



City of Pekin

REGULAR CITY COUNCIL MEETING MONDAY, MAY 8, 2023 5:30 PM

1. Pledge of Allegiance
2. Call to Order
3. Approve Agenda
4. Approval of Minutes
4.1. City Council - Regular Meeting - Apr 24, 2023 5:30 PM
5. Adjourn Sine Die
6. Oath of Office
7. Call to Order
7.1. Roll Call
8. Public Input
9. Public Hearing
9.1. 3491 : Public Hearing - CDBG 2023 Annual Action Plan
10. Presentation
10.1. Electric Aggregation
11. Announcement
11.1. Cancellation of Public Hearing for Proposed East Residential & South Residential TIF Districts
12. Consent Agenda
12.1. Proclamation "Salvation Army Day in Pekin" - May 15, 2023 "National Salvation Army Week in Pekin" - May 15-21, 2023
12.2. Proclamation "National Safe Boating Week" - May 20-26, 2023
12.3. Proclamation "Asian Pacific American Heritage Month"

12.4.	Financial Reports February 2023 FY23
12.5.	Accounts Payable To Be Paid Proof List thru April 14, 2023
12.6.	Monthly Incidents April 2023 Pekin Fire
12.7.	Tazewell County Animal Control Billing April 2023
12.8.	Receive and File Bids for Derby Street Rehabilitation
13.	New Business
13.1.	Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street ACTION REQUESTED: Approve and Adopt the Ordinance.
13.2.	Ordinance No. 4053-23/24 Approve Purchase of Property at 320 Stadium Drive (Pekin High School) ACTION REQUESTED: Approve and Adopt the Ordinance.
13.3.	Ordinance No. 4054-23/24 Approve Purchase of Property at 2020 Court Street ACTION REQUESTED: Approve and Adopt the Ordinance.
13.4.	Ordinance No. 4055-23/24 Approve Purchase of Property at 2307 Court Street ACTION REQUESTED: Approve and Adopt the Ordinance.
13.5.	Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum ACTION REQUESTED: Approve and Adopt the Resolution.
13.6.	Resolution No. 2-23/24 Approve Derby Street Agreement with Illinois American Water ACTION REQUESTED: Approve and Adopt the Resolution.

13.7. Resolution No. 3-23/24 Cost of Living Adjustment for Non-union Employees in FY24 Budget
ACTION REQUESTED: Approve and Adopt the Resolution.

14. Any Other Business To Come Before The Council

15. Executive Session 5 ILCS 120/2 (c) 5. Purchase of Property, 6. Setting a Price for Sale of Property, and 1. Personnel

16. New Business

16.1. Resolution No. 4-23/24 Take Action To Support the Integrity of Internal Employee Investigation
ACTION REQUESTED: Approve and Adopt the Resolution.

17. Adjourn

PROCEEDINGS OF THE REGULAR MEETING
OF THE CITY COUNCIL OF THE CITY OF PEKIN, ILLINOIS,
HELD IN THE COUNCIL CHAMBERS OF CITY HALL
111 S. CAPITOL ST
ON MONDAY APRIL 24, 2023 AT 5:30 O'CLOCK P.M.
MAYOR PRO TEM BECKY CLOYD PRESIDING

PLEDGE OF ALLEGIANCE

CALL TO ORDER

Attendee Name	Organization	Title	Status	Arrived
Rick Hilst	City of Pekin	Councilman	Present	4:46 PM
Karen Hohimer	City of Pekin	Councilwoman	Present	4:45 PM
Dave Nutter	City of Pekin	Councilman	Present	4:46 PM
Becky Cloyd	City of Pekin	Mayor Pro tem	Present	4:46 PM
Lloyd Orrick	City of Pekin	Council Member	Present	4:47 PM
John P Abel	City of Pekin	Councilman	Present	4:46 PM

APPROVE AGENDA AS AMENDED

RESULT: APPROVED AS AMENDED [4 TO 2]
MOVER: Lloyd Orrick, Council Member
SECONDER: Karen Hohimer, Councilwoman
AYES: Karen Hohimer, Dave Nutter, Lloyd Orrick, John P Abel
NAYS: Rick Hilst, Becky Cloyd

Motion to: **Table New Business Items 8.1 thru 8.6 until first meeting in May 2023**

APPROVAL OF MINUTES

RESULT: APPROVED [UNANIMOUS]
MOVER: Lloyd Orrick, Council Member
SECONDER: Karen Hohimer, Councilwoman
AYES: Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel

- 4.1. City Council - Special Meeting - Mar 30, 2023 12:30 PM
4.2. City Council - Regular Meeting - Apr 10, 2023 5:30 PM

PUBLIC INPUT

Kelly Madden and Amanda Waltemyer addressed Agenda Item 8.13 Resolution No. 587-22/23 Approving Agreement with Hanson for Phase II Design Engineering for Derby Street requesting Council amend the resolution to allow for a mill and overlay of the road to save the taxpayers money and to leave the sidewalk intact.

Frank Barr addressed the pavement near the bridge stating that it was full of potholes.

Wes Brookes announced that it was the National Day of Prayer and extended an invitation for the first Thursday of May to have a day of prayer at the Tazewell County Courthouse.

Minutes Acceptance: Minutes of Apr 24, 2023 5:30 PM (Approval of Minutes)

Jim Mangan stated that the City Manager had failed to address the issue regarding fees being utilized for salaries. Mr. Mangan read part of the U.S. Constitution regarding fees. Mr. Mangan also requested Council to postpone the COLA allowances for non-union employees until salaries were provided in dollars.

Jay McNish spoke about the bid opening for the Derby Street project, Highwood sweeping, potholes at the Riverfront and a missing flag pole.

CONSENT AGENDA AS AMENDED

Councilmember Hohimer requested that Consent Agenda Item 6.9 Resolution No. 578-22/23 Mayor Pro Tem's Appointment of Keith J. Dunkelbarger to the Economic Development Advisory Committee be pulled from the Consent Agenda. Mayor Pro Tem Cloyd announced that the item would fall under New Business Item 8.16.

RESULT:	APPROVED AS AMENDED [UNANIMOUS]
MOVER:	Lloyd Orrick, Council Member
SECONDER:	Dave Nutter, Councilman
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel

- 6.1. Proclamation "Day of Prayer" May 4, 2023**
- 6.2. Financial Reports January 2023 FY23**
- 6.3. Accounts Payable To Be Paid Proof List thru March 31, 2023**
- 6.4. Police Department Statistics March 2023**
- 6.5. Receive and File Bids for Dangerous and Vacant Building/Structure Services**
- 6.6. Receive and File Bids for Code Enforcement Mowing and Brush Clearing Actions and Abatements**
- 6.7. Receive and File Bids Airport Main Hangar and Terminal Repainting**
- 6.8. Ordinance No. 4047-22/23 Rezoning and Variance Request at 408 Amanda Street & 1307 N 5th Street (Case RZ 2022-07)**
- 6.9. Consent Agenda Item 6.9 was moved to New Business Agenda Item 8.16**

ANNOUNCEMENT

- 7.1. Proposed East Residential & South Residential TIF Districts Public Meeting Announcement**
Interim City Manager, Mr. Bruce Marston, announced that there would be a public meeting for the Proposed City of Pekin East Residential & South Residential TIF Districts on Monday, May 22, 2023 at 5:00 PM at the Pekin City Hall. The purpose of the public meeting was to enable the City to advise the public, taxing districts having real property in the redevelopment project areas, and residents in the areas as to the City's possible intent to prepare Redevelopment Plans and designate a Redevelopment Project Areas for the proposed East Residential and South Residential TIF Districts and to receive public comment.

NEW BUSINESS

- 8.1. Ordinance No. 4048-22/23 An Ordinance Authorizing The Establishment of A Tax Increment Financing "Interested Parties Registry" for Proposed Pekin East Residential Tax Increment Financing (TIF) District**

RESULT: **TABLED [4 TO 2]**

Next: 5/22/2023 5:30 PM

MOVER: Dave Nutter, Councilman

SECONDER: John P Abel, Councilman

AYES: Karen Hohimer, Dave Nutter, Lloyd Orrick, John P Abel

NAYS: Rick Hilst, Becky Cloyd

- 8.2. Ordinance No. 4049-22/23 An Ordinance Authorizing The Establishment of A Tax Increment Financing "Interested Parties Registry" for Proposed Pekin South Residential Tax Increment Financing (TIF) District**

RESULT: **TABLED [4 TO 2]**

Next: 5/22/2023 5:30 PM

MOVER: Dave Nutter, Councilman

SECONDER: John P Abel, Councilman

AYES: Karen Hohimer, Dave Nutter, Lloyd Orrick, John P Abel

NAYS: Rick Hilst, Becky Cloyd

- 8.3. Ordinance No. 4050-22/23 Amend Code Chapter 2, Article VI, Division 7 Regarding Historic Preservation Commission**

RESULT: **TABLED [4 TO 2]**

Next: 5/22/2023 5:30 PM

MOVER: Dave Nutter, Councilman

SECONDER: John P Abel, Councilman

AYES: Karen Hohimer, Dave Nutter, Lloyd Orrick, John P Abel

NAYS: Rick Hilst, Becky Cloyd

- 8.4. Resolution No. 579-22/23 Mayor Pro Tem's Appointments of Vikki Barker and Diana J. Lee to the Historic Preservation Commission**

RESULT: **TABLED [4 TO 2]**

Next: 5/22/2023 5:30 PM

MOVER: Dave Nutter, Councilman

SECONDER: John P Abel, Councilman

AYES: Karen Hohimer, Dave Nutter, Lloyd Orrick, John P Abel

NAYS: Rick Hilst, Becky Cloyd

- 8.5. Ordinance No. 4051-22/23 Amending the Code Chapter 2, Article VI, Division 3 Regarding Ethics Commission**

RESULT: **TABLED [4 TO 2]**

Next: 5/22/2023 5:30 PM

MOVER: Dave Nutter, Councilman

SECONDER: John P Abel, Councilman

AYES: Karen Hohimer, Dave Nutter, Lloyd Orrick, John P Abel

NAYS: Rick Hilst, Becky Cloyd

- 8.6. Resolution No. 580-22/23 City Code of Ethics & Conduct**

RESULT:	TABLED [4 TO 2]
	Next: 5/22/2023 5:30 PM
MOVER:	Dave Nutter, Councilman
SECONDER:	John P Abel, Councilman
AYES:	Karen Hohimer, Dave Nutter, Lloyd Orrick, John P Abel
NAYS:	Rick Hilst, Becky Cloyd

- 8.7. Resolution No. 581-22/23 Annual Renewal of Environmental Systems Research Institute, Inc. (ESRI) GIS Software**
Interim City Manager, Mr. Bruce Marston, presented the agenda item to Council to approve and adopt Resolution No. 581-22/23 Annual Renewal of Environmental Systems Research Institute, Inc. (ESRI) GIS Software that was set to expire on May 14, 2023. The ESRI GIS software is utilized by most departments within the City. Staff recommended approval.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Rick Hilst, Councilman
SECONDER:	Karen Hohimer, Councilwoman
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel

- Motion to: **Amend Resolution No. 582-22/23 to Reduce the Pay Increase for Non-union Employees to 2.5% from 3.5%**

RESULT:	DEFEATED [3 TO 3]
MOVER:	Rick Hilst, Councilman
SECONDER:	Dave Nutter, Councilman
AYES:	Rick Hilst, Dave Nutter, Becky Cloyd
NAYS:	Karen Hohimer, Lloyd Orrick, John P Abel

- 8.8. Resolution No. 582-22/23 Cost of Living Adjustment for Non-union Employees in FY24 Budget**

Interim City Manager, Mr. Bruce Marston, presented the agenda item to approve and adopt a resolution approving a cost of living adjustment for non-union employees of 3.5%. Mr. Marston explained that the 3.5% increase was approved by Council in the FY24 Budget and that the total amount added up to approximately \$100K.

Councilmember Hilst stated that union workers were only receiving a 2.5% increase in pay.

Mr. Marston explained that the negotiations with the Teamsters included an increase in salary due to the rising costs and inflation.

RESULT:	FAILED [3 TO 3]
MOVER:	John P Abel, Councilman
SECONDER:	Karen Hohimer, Councilwoman
AYES:	Karen Hohimer, Lloyd Orrick, John P Abel
NAYS:	Rick Hilst, Dave Nutter, Becky Cloyd

- 8.9. Resolution No. 583-22/23 Awarding Contract for Dangerous and Vacant Building/Structure Services to Gutters by Tunyuck**

Interim City Manager, Mr. Bruce Marston, presented the agenda item to approve and adopt a resolution awarding a contract for dangerous building services to Gutters by Tunyuck. The City received only the one bid. Staff had utilized other

contractors in the past who charged substantially higher rates than the proposed bid submitted.

Police Chief John Dossey answered questions from Council stating that Gutters by Tunyuck was the cheaper option and explained how the services need for board ups were inconsistent.

City Attorney, Ms. Kate Swise, stated that the contract period was for one year.

Councilmember Hilst expressed his concerns on the material and labor costs.

RESULT:	ADOPTED [5 TO 1]
MOVER:	John P Abel, Councilman
SECONDER:	Karen Hohimer, Councilwoman
AYES:	Hohimer, Nutter, Cloyd, Orrick, Abel
NAYS:	Rick Hilst

8.10. Resolution No. 584-22/23 Awarding Contract for Code Enforcement Mowing and Brush Clearing Actions and Abatements to Gutters by Tunyuck

Interim City Manager, Mr. Bruce Marston presented the agenda item to award a contract for code enforcement mowing and brush clearing actions and abatements to Gutters by Tunyuck. Two bids were received in which both were similarly priced. However, Premier Landscaping failed to submit all required documents.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	John P Abel, Councilman
SECONDER:	Karen Hohimer, Councilwoman
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel

8.11. Resolution No. 585-22/23 Awarding Airport Terminal Painting Project to Wright and Sons Painting

Interim City Manager, Mr. Bruce Marston, presented the agenda item to award the Airport Terminal painting project to Wright and Sons Painting in the amount of \$55,000. The City received two bids for the project and it was staffs recommendation to award the contract to Wright and Sons Painting as the low bidder.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	John P Abel, Councilman
SECONDER:	Karen Hohimer, Councilwoman
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel

8.12. Resolution No. 586-22/23 Approving Managed GIS Service Agreement with Cloudpoint

Interim City Manager, Mr. Bruce Marston, presented the agenda item to Council to approve and agreement with Cloudpoint Geographics, Inc. for GIS services for the City of Pekin. Services were needed to maintain the City's GIS system to ensure the continued operation of the programs that utilize the information. Cloudpoint has been utilized by the City for the past four years. The contract was to ensure the system was running properly, that critical upgrades were installed along with additional GIS services provided. The agreement was for two years expiring April 30, 2025.

City Engineer, Ms. Josie Esker, explained that Matt Junker was employed by Cloudpoint and he comes to the City to work on various maps a few days a week.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Karen Hohimer, Councilwoman
SECONDER:	Lloyd Orrick, Council Member
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel

8.13. Resolution No. 587-22/23 Approving Agreement with Hanson for Phase II Design Engineering for Derby Street

Interim City Manager, Mr. Bruce Marston, presented the agenda item to Council to approve a resolution approving an agreement with Hanson for Phase II Design Engineering for Derby Street between 2nd and 14th Street. The City had previously entered into an agreement with Hanson for phase one of the Derby Street corridor. The agreement was for final design and plan preparation in addition to land acquisition services.

Councilmember Hilst questioned whether the City was required to do ADA ramps when performing a mill and overlay.

City Engineer, Ms. Josie Esker, stated that the City was required to provide ADA ramps when a mill and overlay was done and recommended ADA sidewalks due to the high pedestrian activity. Ms. Esker also explained that Council was presented with a study from 2017 or 2018 before any investigation was conducted of pavement. Ms. Esker stated that she had looked into doing a mill and overlay but the road was in very bad condition.

Councilmember Abel spoke in favor of the agenda item and stated he was against a thin covering of the pavement.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Karen Hohimer, Councilwoman
SECONDER:	John P Abel, Councilman
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel

8.14. Resolution No. 588-22/23 Approving Local Public Agency Agreement with IDOT for Court Street Construction (20-00196-00-RS)

Interim City Manager, Mr. Bruce Marston presented the agenda item to approve a resolution approving a Local Public Agency agreement with IDOT for Court Street Construction. The project was awarding federal Surface Transportation Program-Urban (STU) grant funding the amount of \$1,719,900 for rehabilitation. The City would be required to provide the remainder of the funding after the grant amount was utilized. The final cost to the City will be determined at the conclusion of the project but was currently estimated at \$7.4M.

City Engineer, Ms. Josie Esker, answered questions from Council explaining that the grant received was through PPUATS and would be utilized from Stadium Drive to just shy of Valle Vista. Ms. Esker stated that the City also applied for funding from Stadium Drive to 8th Street but that had not yet been awarded. Land acquisition was not anticipated to be finalized by the June letting.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Karen Hohimer, Councilwoman
SECONDER:	Dave Nutter, Councilman
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel

8.15. Resolution No. 589-22/23 Approving Agreement with Millennia for Construction Engineering

Interim City Manager, Mr. Bruce Marston, presented the agenda item to approve an resolution approving an agreement with Millennia for construction engineering professional services for the Court Street Rehabilitation project from Valle Vista to Stadium Drive. Due to the project utilizing federal funds, additional administrative time was required.

Ms. Esker stated that it was a two year project and that Millenia would be overseeing the project.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Karen Hohimer, Councilwoman
SECONDER:	John P Abel, Councilman
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel

Motion to: Table Resolution No. 578-22/23 Mayor Pro Tem Appointment of Keith Dunkelbarger to EDAC

RESULT:	DEFEATED [2 TO 4]
MOVER:	Karen Hohimer, Councilwoman
SECONDER:	John P Abel, Councilman
AYES:	Karen Hohimer, John P Abel
NAYS:	Rick Hilst, Dave Nutter, Becky Cloyd, Lloyd Orrick

8.16. Resolution No. 578-22/23 Mayor Pro Tem's Appointment of Keith J. Dunkelbarger to the Economic Development Advisory Committee

Council discussed the EDAC appointment of Keith Dunkelbarger to replace an individual who had resigned. The appointment term would expire in 2025.

Mayor Pro Tem and Councilmember Orrick spoke in favor of the appointment to EDAC.

City Attorney, Ms. Kate Swise, explained that the committee does not say how members could be removed other than they could. Ms. Swise added that four vacancies were expiring in May of this year and those would be appointed annually by the Mayor.

RESULT:	APPROVED [4 TO 2]
MOVER:	Dave Nutter, Councilman
SECONDER:	Lloyd Orrick, John P Abel
AYES:	Rick Hilst, Dave Nutter, Becky Cloyd, Lloyd Orrick
NAYS:	Karen Hohimer, John P Abel

ANY OTHER BUSINESS TO COME BEFORE THE COUNCIL

Fire Chief Trent Reeise explained that the siren sounded last Thursday afternoon from the ethanol plant for a planned drill.

City Attorney, Ms. Kate Swise, clarified that Mr. Jim Mangan dismissed the most pertinent part of his Constitutional provision reading during Public Input regarding fee revenue utilized for salaries. Ms. Swise stated that opinions from the Illinois Supreme Court and Illinois

Attorney General confirm that Section 9a of Article VII of the Constitution prohibits salaries and office expenses being paid directly from fees collected. It was intended to address was something known in previous years a fee office wherein the office collecting the fees would keep those fees and then distribute them as that office saw fit. The second sentence of that Constitutional provision was so important because it directs all offices who collects fees to deposit them with the Treasurer so that they are not completely controlled by the office who collects them. Ms. Swise continued stating that those fees have oversight by the Treasurer and the Council to determine how those fees are distributed. The idea that they cannot be used to pay the cost of office of whose fees they are supporting is not correct.

Public Works Director, Mr. Dean Schneider, congratulated City Engineer Ms. Josie Esker on the upcoming presentation of her award on May 3rd for Project of the Year regarding the Front Street Project.

Councilmember Hohimer stated that she supports the 3.5% salary increase for non-union employees and added that that percentage was still low.

Councilmember Abel thanked the City Clerk for working late last Friday to get the Council packet finalized.

Councilmember Nutter questioned what the update was on electric aggregation.

Mr. Schneider explained that he was still waiting for communications from Constellation.

Councilmember Hilst questioned items on the Accounts Payable report regarding Constellation Energy. Mr. Marston explained that it was not related to electric aggregation.

Councilmember Orrick reminded everyone that the Battle of First Responders Blood Drive was approaching and hoped to see the cracks on Hope Street filled.

EXECUTIVE SESSION 5 ILCS 120/2 (C)

ADJOURN

There being no further business to come before the Council motion was made by Council Member Orrick, second by Council Member Nutter that the meeting be adjourned. Motion carried viva voce.

Mayor Pro Tem Cloyd adjourned the meeting at 7:49 PM.



REQUEST FOR COUNCIL ACTION

Agenda Date: May 8, 2023
To: Council Members
From: Kate Swise, City Attorney

AGENDA ITEM: Amendments to the Citizens Participation Plan, 2024 Consolidated Plan and the draft CDBG 2023 Annual

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):
 Date:

City Manager:
 Date:



Executive Summary

AP-05 Executive Summary - 24 CFR 91.200(c), 91.220(b)

1. Introduction

The City of Pekin receives an annual allocation of Community Development Block Grant (CDBG) funds from the US Department of Housing and Urban Development (HUD). The purpose of the CDBG program is to enable local governments, such as the City of Pekin, to develop viable urban communities for individuals with low and moderate income by providing decent housing, a suitable living environment, and expanding economic opportunities. As a requirement of receiving CDBG funding, the City is required to develop an annual plan that describes the intended projects and activities for the associated program year.

In addition to the annual plan, the City also develops a five-year plan called the Consolidated Plan. The Consolidated Plan identifies known needs in the community and sets goals for the covered five-year period, which ultimately guide the spending strategies from year-to-year. At the conclusion of each program year, the City records its spending, accomplishments, and progress towards the aforementioned goals by producing the Consolidated Annual Performance and Evaluation Report (CAPER) and filing that report with HUD.

When considering what types of activities to undertake during the program year, the City must determine that a proposed activity meets one of three national objectives:

- Benefit to low- and moderate-income (LMI) persons;
- Aid in the prevention or elimination of slums or blight; or
- Meet a need having a particular urgency.

In addition to meeting an overall national objective, each project must also qualify as an allowable activity described in Title 24 of the Code of Federal Regulations (CFR). Many of the allowable activities

are listed in 24 CFR § 570.201. Additionally, 24 CFR § 570.207 contains a list of specifically ineligible activities further restricting the variety of allowable projects.

Both the Consolidated Plan and this annual plan may be amended during the performance period to reflect additional identified needs, changing conditions, and shifting priorities. While no substantial amendments are anticipated at the time of adoption, such changes may be introduced through the amendment process outlined in the City's Citizen Participation Plan (CPP).

2. Summarize the objectives and outcomes identified in the Plan

This could be a restatement of items or a table listed elsewhere in the plan or a reference to another location. It may also contain any essential items from the housing and homeless needs assessment, the housing market analysis or the strategic plan.

During two of the three preceding program years, the City committed CDBG and funding from other grant sources to undertake various programs aimed at supporting residents and businesses within the community during the coronavirus pandemic. While the City utilized CDBG CARES Act funding to facilitate programs carried out by non-profit organizations, the City also recognizes the additional pre-existing needs that exist which can be addressed to some degree using CDBG entitlement funds.

Based on a thorough review of the available data as described in this plan as well as the associated Consolidated Plan, the expertise of City staff, and feedback from the community, the City has identified the following objectives to be prioritized using CDBG funds during the program year:

1. Reduce the number of abandoned properties within the City to promote the health and safety of residents, stabilize land values and reduce the likelihood of delinquency; and
2. Improve the longevity and efficiency of City-owned infrastructure.

3. Evaluation of past performance

This is an evaluation of past performance that helped lead the grantee to choose its goals or projects.

Economic Development: In response to the economic impacts of the coronavirus pandemic, the City undertook economic development activities in the form of grants to local businesses using CDBG

entitlement funding, CARES Act funding, and additional funding received from the State of Illinois' Department of Commerce and Economic Opportunity.

Public Services: During the 2022 program year, the City continued funding two organizations which provided shelter and other critical services to some of the community's most vulnerable populations.

Clearance and Demolition: As discussed in the previous Annual Action Plan, the City intended to undertake limited demolition activities during the 2022 program year to prioritize the improvement of ten (10) buildings. Utilizing the internal procedures developed in the previous program year, one abandoned structure was demolished in PY 2022 using CDBG funds.

4. Summary of Citizen Participation Process and consultation process

Summary from citizen participation section of plan.

HUD recently issued guidance on public comment periods for consolidated plans and annual action plans. That guidance changed the 5-day comment period used during the pandemic back to 30 days. The City has concurrently updated their Citizen Participation Plan to align with this guidance. As required by the City's Citizen Participation Plan, the City undertook a 30-day comment period which occurred from April 17, 2023 through May 16, 2023. A legal notice was posted in the local newspaper and a summary and draft version of the proposed plan was posted on the City's website for public review. Additionally, the City also held a public hearing as part of the development of the 2023 proposed Annual Action Plan on May 8, 2023 during a regular meeting of the Pekin City Council. During the public hearing, the City's CDBG Program Manager provided a summary of the proposed plan and provided opportunity for public comment.

5. Summary of public comments

Need Public Input to Summarize Here.

6. Summary of comments or views not accepted and the reasons for not accepting them

No public comments were rejected during the public comment period or the public hearing.

7. Summary

As required by the City's Citizen Participation Plan, the City undertook a 30-day comment period which occurred from March 7, 2022 through April 6, 2022. A legal notice was posted in the local newspaper and a summary and draft version of the proposed plan was posted on the City's website for public review. Additionally, the City also held a public hearing as part of the development of the proposed Annual Action Plan on March 14, 2022 during a regular meeting of the Pekin City Council.

PR-05 Lead & Responsible Agencies – 91.200(b)

1. Agency/entity responsible for preparing/administering the Consolidated Plan

Describe the agency/entity responsible for preparing the Consolidated Plan and those responsible for administration of each grant program and funding source.

Agency Role	Name	Department/Agency
CDBG Administrator	PEKIN	City of Pekin

Table 1 – Responsible Agencies

Narrative (optional)

The lead agency responsible for overseeing the development of the Annual Action Plan and administering programs covered by the Plan is the City of Pekin, a municipality in the State of Illinois. Pekin is not a member of a consortium utilizing HUD funds.

Consolidated Plan Public Contact Information

For more information about the City's CDBG programs and plans, please contact the City's CDBG Program Manager via e-mail at tlhauk@ci.pekin.il.us or by phone at (309) 478-5356.

AP-10 Consultation – 91.100, 91.200(b), 91.215(I)

1. Introduction

The City of Pekin has adopted a Citizen Participation Plan, which provides the City's CDBG department with policies and procedures associated with the participation of the public in CDBG-related planning activities. During the development of any CDBG-related plan and the year-end CAPER, the City undertakes at least one 30-day public comment period and one public hearing. In the event that substantial amendments are deemed necessary to either the Annual Action Plan or Consolidated Plan, then a public comment period and public hearing will again be held to discuss the changes being made to the previously adopted plan(s).

Provide a concise summary of the jurisdiction's activities to enhance coordination between public and assisted housing providers and private and governmental health, mental health and service agencies (91.215(I))

The City of Pekin has a good working relationship with the Pekin Housing Authority (PHA) and maintains open communication with that agency. In addition to the PHA, the CDBG Program Manager is an active member of the Home for All Continuum of Care, which provides open communication with health, mental health, and social service organizations/agencies operating in the region.

Describe coordination with the Continuum of Care and efforts to address the needs of homeless persons (particularly chronically homeless individuals and families, families with children, veterans, and unaccompanied youth) and persons at risk of homelessness.

The City's CDBG Program Manager is a non-voting, governing board member for the Home for All Continuum of Care. This continuum of care organization acts as an open line of communication for City consultation with a variety of health, mental health, and social service providers. Further, this participation provides an ongoing source of information on initiatives occurring within the region.

Describe consultation with the Continuum(s) of Care that serves the jurisdiction's area in determining how to allocate ESG funds, develop performance standards for and evaluate outcomes of projects and activities assisted by ESG funds, and develop funding, policies and procedures for the operation and administration of HMIS

The City of Pekin does not receive ESG dollars. However, the City's participation in the Home for All Continuum of Care, which does contribute to outcomes of community initiatives recorded in HMIS.

2. Describe Agencies, groups, organizations and others who participated in the process and describe the jurisdiction's consultations with housing, social service agencies and other entities

3.

Table 2 – Agencies, groups, organizations who participated

1	Agency/Group/Organization	Pekin Housing Authority
	Agency/Group/Organization Type	Housing PHA Other government - Local
	What section of the Plan was addressed by Consultation?	Housing Need Assessment Public Housing Needs Anti-poverty Strategy
	Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?	This agency was contacted by e-mail and received input on public housing needs, plans, goals and programs.
2	Agency/Group/Organization	City of Pekin
	Agency/Group/Organization Type	Service-Fair Housing Other government - Local Planning organization Grantee Department
	What section of the Plan was addressed by Consultation?	Housing Need Assessment Market Analysis Economic Development Anti-poverty Strategy Lead-based Paint Strategy

Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?	The City of Pekin is the grantee for the Consolidated Plan and Annual Action Plans. As such, it is the consulting body that is seeking to coordinate and consult to improve anticipated outcomes from the use of CDBG funding.
--	--

DRAFT

Identify any Agency Types not consulted and provide rationale for not consulting

Significant efforts were made during the development of the Consolidated Plan including direct solicitation of feedback from local community organizations to assist in determining the needs and priorities of the plan. Information is continually gathered during the course of carrying out the Consolidated Plan through the City's participation in the Home for All Continuum of Care and contact with community organizations including the Pekin Housing Authority.

Other local/regional/state/federal planning efforts considered when preparing the Plan

Name of Plan	Lead Organization	How do the goals of your Strategic Plan overlap with the goals of each plan?
Continuum of Care	Home For All Continuum of Care	The goals of the Continuum of Care is to support low- and moderate-income individuals, particularly those experiencing homelessness. The City's goals mirror these concerns in ensuring sustainability of a safe community.

Table 3 – Other local / regional / federal planning efforts

Narrative (optional)

AP-12 Participation – 91.105, 91.200(c)

1. Summary of citizen participation process/Efforts made to broaden citizen participation Summarize citizen participation process and how it impacted goal-setting

The City's Citizen Participation Plan governs the public information and feedback process to ensure HUD requirements are met and the public is provided sufficient opportunity to review and comment on proposed CDBG plans and reports. During the development process of the Consolidated Plan, the City conducted a resident and community organization survey to assist CDBG staff in determining the appropriate priority needs and goals during the five-year period. A public comment period along with two public hearings were held during the development of the Consolidated Plan.

Prior to the adoption of this Annual Action Plan, the City held a public comment period as well as a public hearing to inform and solicit feedback from the public. The determinations made during the development of the Consolidated Plan were considered in the creation of this Annual Action Plan along with any new information acquired during the performance of the 2022 program year. Ultimately, the Consolidated Plan associated with the program year is intended to guide the projects and activities undertaken to accomplish the goals set forth in that Consolidated Plan document.

Citizen Participation Outreach

Sort Order	Mode of Outreach	Target of Outreach	Summary of response/attendance	Summary of comments received	Summary of comments not accepted and reasons	URL (If applicable)
1	Newspaper Ad	Non-targeted/broad community	Solicited feedback on draft Annual Action Plan. No responses received.	None.	All comments were accepted.	
2	Internet Outreach	Non-targeted/broad community	Request for comments and draft Annual Action Plan posted on the City's website.	None.	All comments were accepted.	http://www.ci.pekin.il.us/departments/community_development/
3	Public Hearing	Non-targeted/broad community	Held during meeting of City Council, access available in-person and via online video while also being televised.	One resident provided feedback on the proposed plan as well as the City's CDBG Program.	All comments were accepted.	

Sort Order	Mode of Outreach	Target of Outreach	Summary of response/attendance	Summary of comments received	Summary of comments not accepted and reasons	URL (If applicable)
4	Newspaper Ad	Non-targeted/broad community	Solicited feedback on draft revised Annual Action Plan. No responses received.	None.	All comments were accepted.	
5	Internet Outreach	Non-targeted/broad community	Request for comments and draft revised Annual Action Plan posted on the City's website.	None.	All comments were accepted.	http://www.ci.pekin.il.us/departments/community_development/
6	Public Hearing	Non-targeted/broad community	To be held during meeting of City Council, access available in-person and via online video while also being televised.	None.	All comments were accepted.	

Table 4 – Citizen Participation Outreach

Expected Resources

AP-15 Expected Resources – 91.220(c)(1,2)

Introduction

The City of Pekin will receive an annual allocation for the CDBG program. For the 2022 program year, the City has been notified that it will receive an annual allocation amount of \$464,422. This allocation is similar albeit slightly higher to that of the previous program year and the original Consolidated Plan associated with this program year was adopted using an anticipated annual allocation consistent with the 2021 allocation amount. Should the 2020-2024 Consolidated Plan be amended during the course of the plan, the CDBG department will also amend the anticipated resources to reflect the actual 2023 allocation amount.

Anticipated Resources

Program	Source of Funds	Uses of Funds	Expected Amount Available Year 1				Expected Amount Available Remainder of ConPlan \$	Narrative Description
			Annual Allocation: \$	Program Income: \$	Prior Year Resources: \$	Total: \$		
CDBG	public - federal	Acquisition Admin and Planning Economic Development Housing Public Improvements Public Services	449,333	60,137	210,438	719,908	391,734	Total amount with current-year carryover for the remaining period in the Consolidated Plan is projected to be \$1,111,642.

Annual Action Plan
2023

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Explain how federal funds will leverage those additional resources (private, state and local funds), including a description of how matching requirements will be satisfied

The City's use of CDBG funding for Public Services will leverage the existing resources of community organizations undertaking such programs. The CDBG program does not require matching funds.

DRAFT

If appropriate, describe publicly owned land or property located within the jurisdiction that may be used to address the needs identified in the plan

The City does not anticipate using City-owned property to accomplish the projects or activities identified in this plan. In the event that City-owned property is deemed appropriate for use in accomplishing the goals or addressing the needs identified in this or the Consolidated Plan, the City may utilize such property in association with CDBG projects or activities at its discretion.

Discussion

The City does not anticipate using City-owned property to accomplish the projects or activities identified in this plan.

DRAFT

Annual Goals and Objectives

AP-20 Annual Goals and Objectives

Goals Summary Information

Sort Order	Goal Name	Start Year	End Year	Category	Geographic Area	Needs Addressed	Funding	Goal Outcome Indicator
1	Address Blighted Property Issues	2020	2024	Non-Housing Community Development	City of Pekin	Demolition of Dangerous and Abandoned Structures	CDBG: \$150,000	Buildings Demolished: 10 Buildings
2	Improve Facility, Utility, and Amenity Access	2020	2024	Non-Housing Community Development	City of Pekin	Public Facilities and Infrastructure	CDBG: \$400,000	Public Facility or Infrastructure Activities other than Low/Moderate Income Housing; Benefit: 200 Persons Assisted

Annual Action Plan
2023

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Sort Order	Goal Name	Start Year	End Year	Category	Geographic Area	Needs Addressed	Funding	Goal Outcome Indicator
3	Administration	2020	2024	Planning	City of Pekin	Residential Rehabilitation Public Services Funding Public Facilities and Infrastructure Demolition of Dangerous and Abandoned Structures Fire Response and Prevention Economic Development	CDBG: \$85,000	Other: 1 Other

Table 6 – Goals Summary

Goal Descriptions

1	Goal Name	Address Blighted Property Issues
	Goal Description	Acquisition, demolition, and/or clearance of abandoned structures that pose a risk to public safety, promote delinquency and/or are considered to threaten neighborhood stability.

2	Goal Name	Improve Facility, Utility, and Amenity Access
	Goal Description	Improving or rehabilitating structures, land parcels, or utilities owned by the City or non-profit organizations in support of a suitable living environment. Activities may include rehabilitation existing infrastructure which benefit individual households in identified geographic areas.
3	Goal Name	Administration
	Goal Description	Costs associated with administering the City's CDBG program including staff hours, office-related expenses, IT-related expenses or other costs not pertaining to a specific activity that may be considered an activity delivery expense.

Projects

AP-35 Projects – 91.220(d)

Introduction

This section of the Annual Action Plan identifies broad project types that will be undertaken during the associated program year. The City retains the discretion to determine what types of activities will be undertaken during the program year that fall under the projects specified in both the Consolidated and Annual Action Plans. Further, the Consolidated Plan provides the framework for projects anticipated to occur during the entire five-year period covered by the plan, which may result in significant differences and variances in the types of projects undertaken from year-to-year. Substantial deviations from either plan as described in the Citizen Participation Plan mandate the adoption of a substantial amendment following the applicable public participation requirements.

Projects

#	Project Name
1	Address Blighted Property Issues
2	Improve Facility, Utility, and Amenity Access
3	Administration

Table 7 - Project Information

Describe the reasons for allocation priorities and any obstacles to addressing underserved needs

The City considered the findings described in the applicable Consolidated Plan and needs identified by City Staff since the approval of the Consolidated Plan. During the 2023 program year, it is anticipated that utility rehabilitation and demolition needs will be considered priority items in need of being addressed. City staff does not anticipate roadblocks in utilizing CDBG funding to address the specified concerns.

AP-38 Project Summary

Project Summary Information

1	Project Name	Address Blighted Property Issues
	Target Area	City of Pekin
	Goals Supported	Address Blighted Property Issues
	Needs Addressed	Demolition of Dangerous and Abandoned Structures
	Funding	CDBG: \$150,000

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	Description	Demolition of deteriorated structures on a spot blight basis.
	Target Date	4/30/2024
	Estimate the number and type of families that will benefit from the proposed activities	Buildings Demolished: 10 Buildings
	Location Description	City of Pekin
	Planned Activities	Demolition of 10 buildings.
2	Project Name	Improve Facility, Utility, and Amenity Access
	Target Area	City of Pekin
	Goals Supported	Improve Facility, Utility, and Amenity Access
3	Project Name	Administration
	Target Area	City of Pekin
	Goals Supported	Administration
	Needs Addressed	Economic Development Residential Rehabilitation Public Facilities and Infrastructure Public Services Funding Demolition of Dangerous and Abandoned Structures Fire Response and Prevention
	Funding	CDBG: \$85,000
	Description	General administration and program planning costs not necessarily associated with specific activity delivery.
	Target Date	4/30/2024
	Estimate the number and type of families that will benefit from the proposed activities	Other: 1 Other
	Location Description	City of Pekin
	Planned Activities	General administration and program planning costs not necessarily associated with specific activity delivery.

AP-50 Geographic Distribution – 91.220(f)

Description of the geographic areas of the entitlement (including areas of low-income and minority concentration) where assistance will be directed

There were no specific geographic areas identified during the development of the Consolidated Plan that would suggest a need to prioritize the allocation of CDBG funding to a particular geographic location. While the City does have census tracts at or above the LMI population threshold established by HUD to be considered low- to moderate-income areas (LMA), these areas were not exceptionally higher in LMI or poverty rates as compared to other areas in the City.

Geographic Distribution

Target Area	Percentage of Funds
City of Pekin	100

Table 8 - Geographic Distribution

Rationale for the priorities for allocating investments geographically

The allocation priorities were based on the data compiled and presented in the 2020-2024 Consolidated Plan.

Discussion

CDBG investments may be made on a citywide basis to address the needs of residents throughout the municipality and within the CDBG Target Area listed in the above section. Most of the City's anticipated activities are not isolated to a particular area or region of the City beyond activities which qualify as a national objective based on area of effect (LMA).

Affordable Housing

AP-55 Affordable Housing – 91.220(g)

Introduction

One Year Goals for the Number of Households to be Supported	
Homeless	0
Non-Homeless	0
Special-Needs	0
Total	0

Table 9 - One Year Goals for Affordable Housing by Support Requirement

One Year Goals for the Number of Households Supported Through	
Rental Assistance	0
The Production of New Units	0
Rehab of Existing Units	0
Acquisition of Existing Units	0
Total	0

Table 10 - One Year Goals for Affordable Housing by Support Type

Discussion

To support affordable housing goals, the City will primarily be undertaking activities which provide support to the community such as removing dangerous and abandoned structures, improving infrastructure and improving public facilities. City staff will work to identify alternative funding sources and agency partners to facilitate the improvement of privately- owned residences as has been undertaken historically using CDBG funding.

AP-60 Public Housing – 91.220(h)

Introduction

As discussed in the City Consolidated Plan, the Pekin Housing Authority (PHA) provides housing assistance through the administration of several complexes that provide quality housing to individuals and families that qualify under their income requirements. PHA currently provides housing to 407 individuals in 191 households through their public housing facilities, including 97 families with at least one household member reporting a disability and 31 with at least one household member over the age of 62. The total number of units available is 196 with occupancy at 97.5%.

Actions planned during the next year to address the needs to public housing

The Housing Authority uses its capital funds to maintain the properties based upon an Annual and Five-Year Plan developed by their organization. The Phase II Exterior Door Replacement Project for 22 apartments at the Broadway Apartment Complex is expected to be completed in the spring of 2022. Renovation of the Community Center at the Broadway Complex has been delayed in order to fund higher than expected construction costs of the door project. Future projects include replacement of the boilers at the six story hi-rise, Golden Arms Apartments, completion of the next phase of kitchen upgrades at the Broadway Apartment Complex and renovation of the community center if funds allow.

Actions to encourage public housing residents to become more involved in management and participate in homeownership

The PHA has one resident serving on the Board of Commissioners and a Resident Advisory Council that reviews and makes recommendations regarding PHA policies and Capital Plan. The PHA holds numerous resident engagement events. Some notable resident events include Back to School Pool Party, Celebrating Generations Event, Gardening at PHA, PHA Annual Easter Egg Party and Hunt and the PHA School and Supply Registration Event. Besides the website, the Resident Services Coordinator maintains the PHA Facebook page allowing the PHA to communicate with the residents and other interested parties. The PHA also has a “One Call Now” system to send messages to the residents via phone, text or e-mail.

The PHA has a full-time Resident Services Coordinator who assists our residents with a variety of needs. That person arranges events, meets with new residents soon after they move in to make sure they have what they need and understand their relationship with the Housing Authority. PHA also works with the school systems on behalf of our residents.

The PHA completes an annual PHA Plan similar to this document, which outlines their methods of engaging residents. Additionally, the Pekin Housing Authority’s resident services coordinator maintains close contact with the residents to understand their specific needs. Transportation needs are addressed with bus passes. Employment opportunities in the community are shared with the residents.

Occasionally, they are able to advocate for those seeking outside benefits, which will improve their living conditions.

If the PHA is designated as troubled, describe the manner in which financial assistance will be provided or other assistance

The Pekin Housing Authority is not considered a troubled public housing provider.

Discussion

DRAFT

AP-65 Homeless and Other Special Needs Activities – 91.220(i)

Introduction

Numerous facilities offer a variety of homeless services in the region. A substantial portion of regionally available resources and programs are directed towards chronically homeless individuals, homeless families, and veterans. Services that are dedicated to assisting unaccompanied youth are limited but providers serving that population frequently collaborate with the State of Illinois Department of Child and Family Services. While the City benefits from the regionally available assistance, there are few organizations operating within the City that provide residents with locally based services.

Describe the jurisdictions one-year goals and actions for reducing and ending homelessness including

Reaching out to homeless persons (especially unsheltered persons) and assessing their individual needs

Involvement will continue with the Home for All Continuum of Care and where possible with additional groups that are interested in reaching out to homeless persons and providing support for their needs. The City is a non-voting member of the Home for All Continuum of Care governing board and utilizes this membership to collaborate with community organizations and service providers throughout the region.

Addressing the emergency shelter and transitional housing needs of homeless persons

Involvement will continue with the Home for All Continuum of Care and additional groups that are interested in emergency shelter and transitional housing needs of homeless persons. The City intends to fund community organizations using CDBG funds, which may include outreach to individuals experiencing homelessness.

Helping homeless persons (especially chronically homeless individuals and families, families with children, veterans and their families, and unaccompanied youth) make the transition to permanent housing and independent living, including shortening the period of time that individuals and families experience homelessness, facilitating access for homeless individuals and families to affordable housing units, and preventing individuals and families who were recently homeless from becoming homeless again

There are a limited number of facilities that offer emergency or transitional housing services within the City. The CDBG Program Manager participates in the Home for All Continuum of Care as a governing board member to connect and cooperate with area organizations that may be in a position to enhance the availability of services within the City. Some of the agencies currently offering supportive services within the City include the Center for Prevention of Abuse, Salvation Army Rust Center, Pekin Outreach Initiative and Pekin Housing Authority.

Helping low-income individuals and families avoid becoming homeless, especially extremely low-income individuals and families and those who are: being discharged from publicly funded institutions and systems of care (such as health care facilities, mental health facilities, foster care and other youth facilities, and corrections programs and institutions); or, receiving assistance from public or private agencies that address housing, health, social services, employment, education, or youth needs.

The State of Illinois requires that discharge and safety plans ensure suitable housing for patients before discharge. There are regional and local community organizations that offer intermediate and transitional care facilities and housing assistance to prevent homelessness after discharge from medical and mental health institutions.

Discussion

AP-75 Barriers to affordable housing – 91.220(j)

Introduction:

Tax and building code instruments have the potential to influence the likelihood of residential investment and neighborhood affordability. The City has no specific taxing policies that would negatively impact residential investment or affordability. Housing taxes are based solely on the assessed value of the property. Building code requirements and fees are applied similarly to all types of residential structures and present no unique barriers to development or improvement.

Actions it planned to remove or ameliorate the negative effects of public policies that serve as barriers to affordable housing such as land use controls, tax policies affecting land, zoning ordinances, building codes, fees and charges, growth limitations, and policies affecting the return on residential investment

There are no City policies or fees that are anticipated to diminish the potential return on residential investment.

Discussion:

AP-85 Other Actions – 91.220(k)

Introduction:

The City recently purchased a new fire apparatus with the proceeds of a HUD Section 108 Loan. This fire truck will serve a Low- to Moderate Income community in the City.

Actions planned to address obstacles to meeting underserved needs

To improve the situations and living conditions within the community, the City intends to utilize CDBG funding to remove abandoned and dangerous structures, and rehabilitate sewer linings in low- to moderate-income areas.

Actions planned to foster and maintain affordable housing

Demolition of abandoned structures not only protects the public from potentially dangerous situation but also improves the overall condition of neighborhoods allowing homeowners improved access to home equity to finance improvement and maintenance costs. Improved public infrastructure in low- to moderate-income neighborhoods ensures efficient and dependable utility services.

Actions planned to reduce lead-based paint hazards

While the City does not intend to utilize CDBG funding to perform new direct residential rehabilitation services, City staff is seeking out alternative funding methods and potential partnerships as to establish more efficient rehabilitation programs within the community. It is anticipated that any proposed programs in the future will include mitigation of lead-based paint and other hazards.

Actions planned to reduce the number of poverty-level families

As discussed in the Consolidated Plan, the City will reduce the number of families living poverty through multiple programs including community organization grants, demolition, infrastructure improvements and fire-response improvements. Additionally, the City is working on additional grant opportunities and partnerships to introduce an expanded residential rehabilitation program to further support families.

Actions planned to develop institutional structure

The City will continue to collaborate with the Home for All Continuum of Care, Pekin Housing Authority, and other community organizations that provide support to low- and moderate-income households. Through this involvement, the CDBG Program Manager develops networks with regional service providers which in turn allow the City to better refer individuals to appropriate and available resources and foster potential programmatic partnerships.

Actions planned to enhance coordination between public and private housing and social service agencies

The City will continue to collaborate with the Home for All Continuum of Care, Pekin Housing Authority, and other community organizations that provide support to low- and moderate-income households.

Discussion:

Program Specific Requirements

AP-90 Program Specific Requirements – 91.220(l)(1,2,4)

Introduction:

The City will attempt to use any income that qualifies as program income prior to drawing entitlement funds. Beginning in PY 2020, the City transitioned to a three-year calculation of the overall 70% LMI benefit occurring from PY 2020 through PY 2022. This means that over the period three-year period, at least 70% of CDBG entitlement funds will meet the national objective of benefitting LMI individuals (not including administrative expenditures).

Community Development Block Grant Program (CDBG)

Reference 24 CFR 91.220(l)(1)

Projects planned with all CDBG funds expected to be available during the year are identified in the Projects Table. The following identifies program income that is available for use that is included in projects to be carried out.

1. The total amount of program income that will have been received before the start of the next program year and that has not yet been reprogrammed	0
2. The amount of surplus funds from urban renewal settlements	0
3. The amount of any grant funds returned to the line of credit for which the planned use has not been included in a prior statement or plan	60,137
5. The amount of income from float-funded activities	0
Total Program Income:	60,137

Other CDBG Requirements

1. The amount of urgent need activities	0
2. The estimated percentage of CDBG funds that will be used for activities that benefit persons of low and moderate income. Overall Benefit - A consecutive period of one, two or three years may be used to determine that a minimum overall benefit of 70% of CDBG funds is used to benefit persons of low and moderate income. Specify the years covered that include this Annual Action Plan.	70.00%



REQUEST FOR COUNCIL ACTION

Agenda Date:
To:
From:

May 8, 2023
Council Members
Bruce Marston, Interim City Manager/Finance Director

AGENDA ITEM: Electric Aggregation

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):
Date:

City Manager:
Date:



REQUEST FOR COUNCIL ACTION

Agenda Date: May 8, 2023
To: Council Members
From: Sue McMillan, City Clerk

AGENDA ITEM: Cancellation Public Hearing East & South Residential TIF Districts Public Meeting Announcement

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):
 Date:

City Manager:
 Date:



REQUEST FOR COUNCIL ACTION

Agenda Date: May 8, 2023
To: Council Members
From: Sue McMillan, City Clerk

AGENDA ITEM: Proclamation Salvation Army Day

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Date:

Office of the Mayor



Proclamation

WHEREAS, The Salvation Army was founded in 1865 by William and Catherine Booth as a Christian denominational church and international charitable organization with the mission of advocating for families and bridging communities; and

WHEREAS, The Salvation Army has been present in Pekin for 134 years and operates a community center, transitional living center, and a food pantry that serve more than one thousand people each year: and

WHEREAS, through those centers and in conjunction with the Department of Family and Support Services, the Salvation Army operates social services programs aimed at helping those in need, such as homeless shelters, food pantries/bag lunches during the week, emergency assistance for rent and/or utilities, spiritual needs, Pathway of Hope, and disaster relief. These programs are centered around ending the cycle of poverty, giving a safe place for people in our community to land and re-establish their purpose,

WHEREAS National Salvation Army Week was first declared in 1954 to remind the public of the valuable services offered by The Salvation Army and educate them on the ways they can help:

NOW THEREFORE, I, Mary J. Burress, Mayor of the City of Pekin, do hereby proclaim May, 15, 2023 to be

“SALVATION ARMY DAY IN PEKIN”

and May 15-21, 2023, to be

“NATIONAL SALVATION ARMY WEEK IN PEKIN”

in recognition of the indelible contributions made by the Salvation Army and urge all residents of the Pekin area to support this vital organization.

ADOPTED, this 8th day of May, in the Year of Our Lord, Two Thousand and Twenty-Three.

Mary J. Burress, Mayor

Attest:

Sue E. McMillan, City Clerk

**REQUEST FOR COUNCIL ACTION**

Agenda Date: May 8, 2023
To: Council Members
From: Sue McMillan, City Clerk

AGENDA ITEM: Proclamation National Safe Boating Week

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Date:

Office of the Mayor



Proclamation

Whereas, on average, 650 people die each year in boating-related accidents in the U.S.; 75 percent of these are fatalities caused by drowning; and

Whereas, the vast majority of these accidents are caused by human error or poor judgment and not by the boat, equipment or environmental factors; and

Whereas, a significant number of boaters who lose their lives by drowning each year would be alive today had they worn their life jackets.

NOW, THEREFORE, BE IT RESOLVED that I, Mary J. Burress, Mayor of the City of Pekin, Illinois, do hereby support the goals of the Safe Boating Campaign and proclaim May 20-26, 2023 as

“NATIONAL SAFE BOATING WEEK”

and the start of the year-round effort to promote safe boating in the City of Pekin, Tazewell County, Illinois and urge all those who boat to practice safe boating habits and wear a life jacket at all times while boating.

APPROVED, this 8th day of May, in the Year of Our Lord, Two Thousand and twenty-three.

Mary J. Burress

Attest:

Sue E. McMillan, City Clerk

**REQUEST FOR COUNCIL ACTION**

Agenda Date: May 8, 2023
To: Council Members
From: Roy Beckham,

AGENDA ITEM: Proclamation Asian Pacific American Heritage Month

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Date:

Office of the Mayor



Proclamation

WHEREAS, Asian Pacific American Heritage Month is an annual celebration that recognizes the historical and cultural contributions of individuals and groups of Asian and Pacific Islander descent to the United States; and

WHEREAS, Asian Americans and Pacific Islanders comprise many ethnicities and languages, and their many achievements embody the American experience; and

WHEREAS, Asian Americans and Pacific Islander men and women are productive members in all aspects of American life such as government and industry, science and medicine, the arts, the Armed Forces, education and sports; and

WHEREAS, we honor the invaluable contributions and leadership of Asian Americans, Native Hawaiians, and Pacific Islanders in the City of Pekin, comprising diverse and distinct cultures, ethnicity, history, language, nationality, racial identity, religion, and a variety of complex identities; and

WHEREAS, we pay respect to Asian/Pacific American workers, community leaders, and employees in Pekin; and

WHEREAS, the City of Pekin is proud to honor the history and contributions of Asian Americans, Native Hawaiians, and Pacific Islanders in our community and throughout our state and nation.

NOW THEREFORE, in recognition of past and present Asian/Pacific American contributions to our community, I, Mary J. Burress, Mayor of the City of Pekin, Illinois do hereby proclaim May 2023 to be

Asian/Pacific American Heritage Month

I encourage all citizens to celebrate and embrace diversity in race and culture and continue our efforts to create a world that is more just, peaceful, and prosperous for all.

ADOPTED, this 8th day of May, in the Year of Our Lord, Two Thousand and Twenty-Three.

Mary J. Burress, Mayor

Attest:

Sue E. McMillan, City Clerk

**REQUEST FOR COUNCIL ACTION**

Agenda Date: May 8, 2023
To: Council Members
From: Roy Beckham,

AGENDA ITEM: Financial Reports February 2023 FY23

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Date:

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
208	Tourism					
208-208-411005	Home Rule Motel Tax	\$ 385,000.00	\$ 20,438.05	\$ 286,259.91	\$ 98,740.09	74.35%
	Taxes	\$ 385,000.00	\$ 20,438.05	\$ 286,259.91	\$ 98,740.09	74.35%
208-208-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-463500	Late Payment Penalty	\$ 4,500.00	\$ -	\$ 2,971.04	\$ 1,528.96	66.02%
208-208-463600	Interest Charges	\$ 500.00	\$ -	\$ 1,084.21	\$ (584.21)	216.84%
	Fines And Forfeitures	\$ 5,000.00	\$ -	\$ 4,055.25	\$ 944.75	81.11%
208-208-490100	Interest Earnings	\$ 400.00	\$ 14.09	\$ 513.06	\$ (113.06)	128.27%
	Investment Earnings	\$ 400.00	\$ 14.09	\$ 513.06	\$ (113.06)	128.27%
208-208-493600	Training Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-498700	Farmer's Market Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-499201	Tourism Contributions	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-499800	Miscellaneous Receipts	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	0.00%
	Other Revenue	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	0.00%
208-208-492100	Loan Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-511600	Salary: All Personnel	\$ 14,187.59	\$ 857.01	\$ 11,705.55	\$ 2,482.04	82.51%
208-208-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-515500	Vacation Pay	\$ -	\$ 0.77	\$ 1,170.07	\$ (1,170.07)	0.00%
208-208-515600	Holiday Pay	\$ -	\$ -	\$ 374.03	\$ (374.03)	0.00%
208-208-515800	Sick Pay	\$ -	\$ 0.79	\$ 25.57	\$ (25.57)	0.00%
208-208-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-517000	Oasdi/city Share 6.2%	\$ 879.63	\$ 51.45	\$ 638.63	\$ 241.00	72.60%
208-208-517001	Medicare/city Share 1.45%	\$ 205.72	\$ 12.03	\$ 188.71	\$ 17.01	91.73%
208-208-517401	IMRF	\$ 1,661.37	\$ 62.44	\$ 1,202.53	\$ 458.84	72.38%
208-208-518000	Group Insurance	\$ 2,466.00	\$ 209.29	\$ 1,968.75	\$ 497.25	79.84%
208-208-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 19,400.31	\$ 1,193.78	\$ 17,273.84	\$ 2,126.47	89.04%
208-208-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-520400	Postage	\$ -	\$ -	\$ 1.20	\$ (1.20)	0.00%
208-208-598505	Special Events	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ 1.20	\$ (1.20)	0.00%
208-208-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-551600	Dues And Subscriptions	\$ 47,500.00	\$ -	\$ 27,500.00	\$ 20,000.00	57.89%
208-208-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-560500	Consulting Services	\$ 176,000.00	\$ 20,990.45	\$ 74,830.45	\$ 101,169.55	42.52%
208-208-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-573100	Grants	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-583000	Loan Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-591200	Developer Agreement Payments	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-598100	Public Relations	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 223,500.00	\$ 20,990.45	\$ 102,330.45	\$ 121,169.55	45.79%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
208-208-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-590600	Bank fees	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-597700	Sponsorships	\$ 73,999.69	\$ 5,000.00	\$ 27,303.45	\$ 46,696.24	36.90%
208-208-598500	Farmer's Market Expense	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00	0.00%
208-208-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 83,999.69	\$ 5,000.00	\$ 27,303.45	\$ 56,696.24	32.50%
208-208-590400	Interest Paid	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-591400	Loan Payments	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-520277	Transfer to BDD	\$ 66,000.00	\$ -	\$ -	\$ 66,000.00	0.00%
	Transfers To Other Funds	\$ 66,000.00	\$ -	\$ -	\$ 66,000.00	0.00%
208	Tourism	\$ -	\$ (6,732.09)	\$ 143,919.28	\$ (143,919.28)	0.00%
223	Solid Waste					
223-023-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-452300	Garbage Fees	\$ -	\$ 1,280.00	\$ 14,510.00	\$ (14,510.00)	0.00%
223-023-452400	Garbage Fees Non-resident	\$ -	\$ 30.00	\$ 291.00	\$ (291.00)	0.00%
223-023-459000	Sanitation Fee	\$ 2,832,062.00	\$ 236,675.36	\$ 2,362,822.67	\$ 469,239.33	83.43%
223-023-459400	Special Refuse Pickups	\$ 2,000.00	\$ 282.00	\$ 2,759.34	\$ (759.34)	137.97%
223-023-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ 2,834,062.00	\$ 238,267.36	\$ 2,380,383.01	\$ 453,678.99	83.99%
223-023-421000	Garbage Licenses	\$ -	\$ -	\$ -	\$ -	0.00%
	Licenses And Permits	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-490100	Interest Earnings	\$ 5,000.00	\$ 104.78	\$ 1,196.50	\$ 3,803.50	23.93%
	Investment Earnings	\$ 5,000.00	\$ 104.78	\$ 1,196.50	\$ 3,803.50	23.93%
223-023-491000	Rental Of Municipal Property	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-491500	Sale Of Municipal Property	\$ 55,000.00	\$ 3,320.00	\$ 31,248.00	\$ 23,752.00	56.81%
223-023-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-499700	Transfer In	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-499800	Miscellaneous Receipts	\$ -	\$ -	\$ 15.82	\$ (15.82)	0.00%
223-023-499802	Cash Over/short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ 55,000.00	\$ 3,320.00	\$ 31,263.82	\$ 23,736.18	56.84%
223-023-492000	Bond Proceeds - Principal	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-511600	Salary: All Personnel	\$ 694,820.33	\$ 37,702.15	\$ 485,451.12	\$ 209,369.21	69.87%
223-023-511601	Admin Cost Allocation	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-515000	Overtime	\$ 30,000.00	\$ 637.32	\$ 39,866.29	\$ (9,866.29)	132.89%
223-023-515500	Vacation Pay	\$ -	\$ 1,524.31	\$ 25,215.01	\$ (25,215.01)	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
223-023-515600	Holiday Pay	\$ -	\$ -	\$ 24,526.90	\$ (24,526.90)	0.00%
223-023-515800	Sick Pay	\$ -	\$ 805.97	\$ 9,850.88	\$ (9,850.88)	0.00%
223-023-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-517000	Oasdi/city Share 6.2%	\$ 44,938.86	\$ 2,398.50	\$ 34,992.12	\$ 9,946.74	77.87%
223-023-517001	Medicare/city Share 1.45%	\$ 10,509.89	\$ 560.91	\$ 8,261.44	\$ 2,248.45	78.61%
223-023-517401	IMRF	\$ 84,876.46	\$ 2,950.61	\$ 52,160.28	\$ 32,716.18	61.45%
223-023-518000	Group Insurance	\$ 221,964.55	\$ 14,504.70	\$ 149,034.92	\$ 72,929.63	67.14%
223-023-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-518300	Workers Comp Insurance	\$ 29,000.00	\$ -	\$ 37,470.80	\$ (8,470.80)	129.21%
223-023-554300	Uniforms And Tools	\$ 3,000.00	\$ -	\$ 5,965.49	\$ (2,965.49)	198.85%
223-023-559000	Medical Expense/supplies	\$ 400.00	\$ 300.00	\$ 593.00	\$ (193.00)	148.25%
	Personnel	\$ 1,119,510.09	\$ 61,384.47	\$ 873,388.25	\$ 246,121.84	78.02%
223-023-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-520200	Office Supplies	\$ 300.00	\$ -	\$ 385.15	\$ (85.15)	128.38%
223-023-520400	Postage	\$ 22,500.00	\$ 2,827.22	\$ 27,482.38	\$ (4,982.38)	122.14%
223-023-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-522400	General Supplies	\$ 2,900.00	\$ -	\$ 1,724.02	\$ 1,175.98	59.45%
223-023-529000	Equipment	\$ 30,000.00	\$ 69.99	\$ 33,222.48	\$ (3,222.48)	110.74%
223-023-556100	Gasoline/diesel Fuel	\$ 116,832.75	\$ 10,589.25	\$ 143,993.67	\$ (27,160.92)	123.25%
	Supplies & Materials	\$ 172,532.75	\$ 13,486.46	\$ 206,807.70	\$ (34,274.95)	119.87%
223-023-518100	Liability Insurance Premiums	\$ 28,500.00	\$ -	\$ 27,179.10	\$ 1,320.90	95.37%
223-023-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-534000	Automotive Expense	\$ 150,000.00	\$ 10,756.26	\$ 155,609.00	\$ (5,609.00)	103.74%
223-023-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-538000	Maintenance Agreements	\$ 1,000.00	\$ -	\$ 1,411.28	\$ (411.28)	141.13%
223-023-550100	Utilities	\$ 600.00	\$ -	\$ -	\$ 600.00	0.00%
223-023-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-555000	Radio Expense	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
223-023-559900	Bad debt	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-560100	Auditing Fees	\$ 1,400.00	\$ -	\$ -	\$ 1,400.00	0.00%
223-023-561000	legal fees	\$ 800.00	\$ -	\$ -	\$ 800.00	0.00%
223-023-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-566400	Garbage Removal Contract	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-566500	Landfill Expense	\$ 600,000.00	\$ 51,448.19	\$ 485,771.31	\$ 114,228.69	80.96%
223-023-566600	Pest Control	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-569000	Other Contractual Service	\$ 40,000.00	\$ 3,987.93	\$ 36,733.82	\$ 3,266.18	91.83%
223-023-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 822,800.00	\$ 66,192.38	\$ 706,704.51	\$ 116,095.49	85.89%
223-023-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-587001	Lease/Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-587500	Vehicles	\$ 225,000.00	\$ -	\$ 215,340.15	\$ 9,659.85	95.71%
223-023-599998	Capital Set Aside	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 225,000.00	\$ -	\$ 215,340.15	\$ 9,659.85	95.71%
223-023-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-557200	License And Inspection Fees	\$ 500.00	\$ -	\$ 227.00	\$ 273.00	45.40%
223-023-590600	Bank/Credit Card Fees	\$ 10,000.00	\$ 1,304.67	\$ 14,247.74	\$ (4,247.74)	142.48%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
223-023-599000	Miscellaneous	\$ -	\$ -	\$ 59.95	\$ (59.95)	0.00%
223-023-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 10,500.00	\$ 1,304.67	\$ 14,534.69	\$ (4,034.69)	138.43%
223-023-590400	Interest Paid	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-591000	Bond Principal Retired	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-520231	Transfer to Sewerage Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
023	Garbage	\$ 543,719.16	\$ 99,324.16	\$ 396,068.03	\$ 147,651.13	72.84%
223-025-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-511600	Salary: All Personnel	\$ 119,433.60	\$ 11,484.00	\$ 97,157.81	\$ 22,275.79	81.35%
223-025-515000	Overtime	\$ 8,500.00	\$ -	\$ 9,907.06	\$ (1,407.06)	116.55%
223-025-515500	Vacation Pay	\$ -	\$ 459.36	\$ 1,837.44	\$ (1,837.44)	0.00%
223-025-515600	Holiday Pay	\$ -	\$ -	\$ 4,111.28	\$ (4,111.28)	0.00%
223-025-515800	Sick Pay	\$ -	\$ 459.36	\$ 2,670.03	\$ (2,670.03)	0.00%
223-025-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-517000	Oasdi/city Share 6.2%	\$ 7,931.88	\$ 734.18	\$ 6,963.87	\$ 968.01	87.80%
223-025-517001	Medicare/city Share 1.45%	\$ 1,855.04	\$ 171.69	\$ 1,628.63	\$ 226.41	87.79%
223-025-517401	IMRF	\$ 14,981.02	\$ 901.68	\$ 10,333.37	\$ 4,647.65	68.98%
223-025-518000	Group Insurance	\$ 30,189.57	\$ 4,182.65	\$ 33,333.32	\$ (3,143.75)	110.41%
223-025-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-554300	Uniforms And Tools	\$ -	\$ -	\$ 1,250.00	\$ (1,250.00)	0.00%
223-025-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 182,891.11	\$ 18,392.92	\$ 169,192.81	\$ 13,698.30	92.51%
223-025-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-522400	General Supplies	\$ -	\$ -	\$ 268.99	\$ (268.99)	0.00%
223-025-529000	Equipment	\$ -	\$ -	\$ 49.99	\$ (49.99)	0.00%
223-025-556100	Gasoline/diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ 318.98	\$ (318.98)	0.00%
223-025-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ 25.98	\$ (25.98)	0.00%
223-025-534000	Automotive Expense	\$ 22,500.00	\$ -	\$ 20,268.44	\$ 2,231.56	90.08%
223-025-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
223-025-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-555000	Radio Expense	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
223-025-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-566501	Compost Site Expense	\$ 120,000.00	\$ -	\$ 57,376.36	\$ 62,623.64	47.81%
223-025-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 143,000.00	\$ -	\$ 77,670.78	\$ 65,329.22	54.32%
223-025-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-587001	Lease/Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-551000	Printing And Publications	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
223-025-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-557200	License And Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
025	Yardwaste	\$ (326,391.11)	\$ (18,392.92)	\$ (247,182.57)	\$ (79,208.54)	75.73%
223-026-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-442700	County Grants	\$ 94,000.00	\$ -	\$ -	\$ 94,000.00	0.00%
	Intergovernmental	\$ 94,000.00	\$ -	\$ -	\$ 94,000.00	0.00%
223-026-459000	Recycling Revenue	\$ -	\$ -	\$ 288.00	\$ (288.00)	0.00%
223-026-491500	Sale of Municipal Property	\$ 8,000.00	\$ 920.00	\$ 6,720.00	\$ 1,280.00	84.00%
223-026-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ 8,000.00	\$ 920.00	\$ 7,008.00	\$ 992.00	87.60%
223-026-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-511600	Salary: All Personnel	\$ 119,433.60	\$ 7,310.56	\$ 83,237.72	\$ 36,195.88	69.69%
223-026-515000	Overtime	\$ 6,500.00	\$ -	\$ 8,013.67	\$ (1,513.67)	123.29%
223-026-515500	Vacation Pay	\$ -	\$ -	\$ 1,635.77	\$ (1,635.77)	0.00%
223-026-515600	Holiday Pay	\$ -	\$ -	\$ 3,674.88	\$ (3,674.88)	0.00%
223-026-515800	Sick Pay	\$ -	\$ 918.72	\$ 1,903.62	\$ (1,903.62)	0.00%
223-026-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-517000	Oasdi/city Share 6.2%	\$ 7,807.88	\$ 490.47	\$ 5,993.18	\$ 1,814.70	76.76%
223-026-517001	Medicare/city Share 1.45%	\$ 1,826.04	\$ 114.70	\$ 1,401.61	\$ 424.43	76.76%
223-026-517401	IMRF	\$ 14,746.82	\$ 598.27	\$ 8,807.41	\$ 5,939.41	59.72%
223-026-518000	Group Insurance	\$ 58,648.76	\$ 2,339.09	\$ 22,725.29	\$ 35,923.47	38.75%
223-026-518300	Workers Comp Insurance	\$ 6,468.00	\$ -	\$ 6,852.54	\$ (384.54)	105.95%
223-026-554300	Uniforms And Tools	\$ -	\$ -	\$ 1,100.00	\$ (1,100.00)	0.00%
223-026-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 215,431.10	\$ 11,771.81	\$ 145,345.69	\$ 70,085.41	67.47%
223-026-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
223-026-522400	General Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-529000	Equipment	\$ 5,000.00	\$ 525.00	\$ 4,950.00	\$ 50.00	99.00%
223-026-556100	Gasoline/diesel Fuel	\$ 4,366.95	\$ 1,837.90	\$ 10,652.26	\$ (6,285.31)	243.93%
	Supplies & Materials	\$ 9,366.95	\$ 2,362.90	\$ 15,602.26	\$ (6,235.31)	166.57%
223-026-518100	Liability Insurance Premiums	\$ 2,530.00	\$ -	\$ 2,571.44	\$ (41.44)	101.64%
223-026-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-534000	Automotive Expense	\$ 16,000.00	\$ 4,652.55	\$ 20,726.02	\$ (4,726.02)	129.54%
223-026-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-555000	Radio Expense	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
223-026-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-566502	Recycling Expense	\$ 75,000.00	\$ 3,287.85	\$ 42,732.54	\$ 32,267.46	56.98%
223-026-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-592000	Community Education	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-598200	Grant Expenses	\$ -	\$ -	\$ 1,000.00	\$ (1,000.00)	0.00%
	Contractual Services	\$ 94,030.00	\$ 7,940.40	\$ 67,030.00	\$ 27,000.00	71.29%
223-026-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-587001	Lease/Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-550100	Utilities	\$ 500.00	\$ 66.79	\$ 465.99	\$ 34.01	93.20%
223-026-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-557200	License And Inspection Fees	\$ -	\$ -	\$ 177.00	\$ (177.00)	0.00%
223-026-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 500.00	\$ 66.79	\$ 642.99	\$ (142.99)	128.60%
026	Recycling	\$ (217,328.05)	\$ (21,221.90)	\$ (221,612.94)	\$ 4,284.89	101.97%
223	Solid Waste	\$ -	\$ 59,709.34	\$ (72,727.48)	\$ 72,727.48	0.00%
231	Sewerage					
231-000-218905	IL EPA Loan L175402	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
231-000-150600	Building Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ -	\$ -	0.00%
000	Non Departmental	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-452000	Sewage Treatment - N Pekin	\$ 50,000.00	\$ -	\$ 57,564.84	\$ (7,564.84)	115.13%
231-029-452900	Sewer Connection Fees	\$ -	\$ 55.00	\$ 19,995.00	\$ (19,995.00)	0.00%
231-029-458400	Vactor Disposal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-459100	Basic Sewer Service Fees	\$ 6,300,000.00	\$ 450,012.38	\$ 5,299,973.49	\$ 1,000,026.51	84.13%
231-029-459200	Surcharge	\$ 15,000.00	\$ 6,976.42	\$ 33,222.97	\$ (18,222.97)	221.49%
231-029-459300	Capital Replacement Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-494100	City Property Dmg Reimb	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-029-498900	Non Sufficient Funds Fee	\$ 1,500.00	\$ 225.00	\$ 2,975.00	\$ (1,475.00)	198.33%
	Fees/Charges For Service	\$ 6,366,500.00	\$ 457,268.80	\$ 5,413,731.30	\$ 952,768.70	85.03%
231-029-420900	Sewer Contractors License	\$ 500.00	\$ -	\$ 1,800.00	\$ (1,300.00)	360.00%
231-029-427200	Sewer Permits	\$ -	\$ 220.00	\$ 5,082.00	\$ (5,082.00)	0.00%
	Licenses And Permits	\$ 500.00	\$ 220.00	\$ 6,882.00	\$ (6,382.00)	1376.40%
231-029-490100	Interest Earnings	\$ 50,000.00	\$ 40,634.14	\$ 231,409.93	\$ (181,409.93)	462.82%
231-029-490101	Interest Income - UNUSED	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-490110	Ww Finance Charge	\$ 400,000.00	\$ 20,068.36	\$ 231,829.06	\$ 168,170.94	57.96%
231-029-490300	Court Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-491900	Incr/decr Investment Valu	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ 450,000.00	\$ 60,702.50	\$ 463,238.99	\$ (13,238.99)	102.94%
231-029-490500	Lien File & Release Fees	\$ -	\$ -	\$ 10,302.80	\$ (10,302.80)	0.00%
231-029-490550	Lien Filing Search Fee	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-490600	Water Company Commission	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-490800	Developer Agreement Payments	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-491500	Sale Of Municipal Property	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-499400	Proceeds of Auction	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-499802	Cash Over/short	\$ -	\$ 8.00	\$ (12.00)	\$ 12.00	0.00%
	Other Revenue	\$ -	\$ 8.00	\$ 10,290.80	\$ (10,290.80)	0.00%
231-029-492000	Bond Proceeds - Principal	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-492100	IL EPA Loan	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-440223	Transfer from Solid Waste	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-440261	Transfer From Hud	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-511600	Salary: All Personnel	\$ 169,648.00	\$ 14,149.90	\$ 149,382.68	\$ 20,265.32	88.05%
231-029-515000	Overtime	\$ 500.00	\$ 103.28	\$ 1,409.25	\$ (909.25)	281.85%
231-029-515500	Vacation Pay	\$ -	\$ 865.85	\$ 8,953.48	\$ (8,953.48)	0.00%
231-029-515600	Holiday Pay	\$ -	\$ 762.20	\$ 7,956.91	\$ (7,956.91)	0.00%
231-029-515800	Sick Pay	\$ -	\$ 238.65	\$ 3,247.59	\$ (3,247.59)	0.00%
231-029-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-517000	Oasdi/city Share 6.2%	\$ 10,518.18	\$ 965.47	\$ 10,301.08	\$ 217.10	97.94%
231-029-517001	Medicare/city Share 1.45%	\$ 2,459.90	\$ 225.90	\$ 2,408.99	\$ 50.91	97.93%
231-029-517401	IMRF	\$ 19,865.78	\$ 1,171.86	\$ 15,343.26	\$ 4,522.52	77.23%
231-029-518000	Group Insurance	\$ 44,954.71	\$ 3,907.73	\$ 33,236.81	\$ 11,717.90	73.93%
231-029-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-559000	Medical Expense/supplies	\$ 600.00	\$ -	\$ -	\$ 600.00	0.00%
	Personnel	\$ 248,546.57	\$ 22,390.84	\$ 232,240.05	\$ 16,306.52	93.44%
231-029-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-520200	Office Supplies	\$ 200.00	\$ -	\$ 385.21	\$ (185.21)	192.61%
231-029-520400	Postage	\$ 26,000.00	\$ 2,836.25	\$ 27,601.23	\$ (1,601.23)	106.16%
231-029-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 26,200.00	\$ 2,836.25	\$ 27,986.44	\$ (1,786.44)	106.82%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-029-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-534400	Equipment Repairs	\$ 100.00	\$ -	\$ -	\$ 100.00	0.00%
231-029-538000	Maintenance Agreements	\$ 1,500.00	\$ -	\$ 1,411.28	\$ 88.72	94.09%
231-029-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-559900	Provisions For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-560600	Corporate Counsel Fees	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	0.00%
231-029-560700	IL-Am Water Shut Off Expense	\$ -	\$ -	\$ 2,116.08	\$ (2,116.08)	0.00%
231-029-560701	American Water Consmpn Repts	\$ 12,000.00	\$ -	\$ 6,296.32	\$ 5,703.68	52.47%
231-029-560800	Collection Agency Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-561000	Legal Fees	\$ -	\$ -	\$ 62.00	\$ (62.00)	0.00%
231-029-561800	Bond Issue Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-562300	Summons Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-569000	Other Contractual Service	\$ 41,000.00	\$ 3,987.92	\$ 34,103.74	\$ 6,896.26	83.18%
231-029-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 59,600.00	\$ 3,987.92	\$ 43,989.42	\$ 15,610.58	73.81%
231-029-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-590600	Bank/Credit Card Fees	\$ 10,000.00	\$ 1,304.68	\$ 14,247.49	\$ (4,247.49)	142.47%
231-029-593300	Lien Filing Fee	\$ 8,000.00	\$ 568.80	\$ 8,437.20	\$ (437.20)	105.47%
231-029-593302	Judgement Filing Fee	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 18,000.00	\$ 1,873.48	\$ 22,684.69	\$ (4,684.69)	126.03%
231-029-590400	Interest Paid	\$ 559,571.24	\$ 25,907.68	\$ 353,748.76	\$ 205,822.48	63.22%
231-029-591000	Bond Principal Retired	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-591100	Bond Registrar Fees	\$ 500.00	\$ -	\$ 500.00	\$ -	100.00%
231-029-591101	Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-591102	Partial Defeasance Genera	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-591400	Loan Payments	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ 560,071.24	\$ 25,907.68	\$ 354,248.76	\$ 205,822.48	63.25%
231-029-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
029	Waste Water	\$ 5,904,582.19	\$ 461,203.13	\$ 5,212,993.73	\$ 691,588.46	88.29%
231-030-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-440100	Transfer from General Funds	\$ -	\$ -	\$ 5,555,315.50	\$ (5,555,315.50)	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ 5,555,315.50	\$ (5,555,315.50)	0.00%
231-030-511600	Salary: All Personnel	\$ 263,902.18	\$ 22,652.21	\$ 177,995.96	\$ 85,906.22	67.45%
231-030-511601	Admin Cost Allocation	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-515000	Overtime	\$ 12,000.00	\$ 693.94	\$ 12,806.19	\$ (806.19)	106.72%
231-030-515500	Vacation Pay	\$ -	\$ 59.63	\$ 4,445.30	\$ (4,445.30)	0.00%
231-030-515600	Holiday Pay	\$ -	\$ -	\$ 630.18	\$ (630.18)	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-030-515800	Sick Pay	\$ -	\$ 48.30	\$ 356.68	\$ (356.68)	0.00%
231-030-517000	Oasdi/city Share 6.2%	\$ 17,105.94	\$ 1,394.51	\$ 11,105.26	\$ 6,000.68	64.92%
231-030-517001	Medicare/city Share 1.45%	\$ 4,000.58	\$ 326.12	\$ 2,752.90	\$ 1,247.68	68.81%
231-030-517401	IMRF	\$ 32,308.15	\$ 1,704.60	\$ 17,329.95	\$ 14,978.20	53.64%
231-030-518000	Group Insurance	\$ 81,734.09	\$ 7,092.79	\$ 48,057.49	\$ 33,676.60	58.80%
231-030-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-554300	Uniforms & Tools	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
231-030-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 412,550.94	\$ 33,972.10	\$ 275,479.91	\$ 137,071.03	66.77%
231-030-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-520400	Postage	\$ -	\$ -	\$ 65.20	\$ (65.20)	0.00%
231-030-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-522400	General Supplies	\$ 1,000.00	\$ -	\$ 1,666.01	\$ (666.01)	166.60%
231-030-529000	Equipment	\$ 2,500.00	\$ -	\$ 6,100.54	\$ (3,600.54)	244.02%
231-030-556100	Gasoline/diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 3,500.00	\$ -	\$ 7,831.75	\$ (4,331.75)	223.76%
231-030-518100	Liability Insurance Premiums	\$ 31,096.80	\$ -	\$ 28,417.71	\$ 2,679.09	91.38%
231-030-524000	Lease/rental Of Equipment	\$ -	\$ 8,077.71	\$ 8,077.71	\$ (8,077.71)	0.00%
231-030-534000	Automotive Expense	\$ 4,000.00	\$ 315.06	\$ 315.06	\$ 3,684.94	7.88%
231-030-534400	Equipment Repairs	\$ 26,000.00	\$ -	\$ 14,948.05	\$ 11,051.95	57.49%
231-030-536000	Tree Removal / Replacemen	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-538000	Maintenance Agreements	\$ 2,900.00	\$ -	\$ -	\$ 2,900.00	0.00%
231-030-550100	Utilities	\$ 10,500.00	\$ 3,111.64	\$ 16,348.87	\$ (5,848.87)	155.70%
231-030-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-551600	Dues And Subscriptions	\$ -	\$ 4,822.34	\$ 4,822.34	\$ (4,822.34)	0.00%
231-030-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-557300	Epa Permits	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-561300	Testing Fees And Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-564000	Sewer Maintenance/Improvements	\$ 228,448.00	\$ 1,011.50	\$ 123,232.64	\$ 105,215.36	53.94%
231-030-569000	Other Contractual Service	\$ 150,000.00	\$ 2,250.00	\$ 123,358.77	\$ 26,641.23	82.24%
231-030-569001	Street Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-569020	Contract Sewer Operation	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 452,944.80	\$ 19,588.25	\$ 319,521.15	\$ 133,423.65	70.54%
231-030-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-580400	Building Purchase/Construction	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-580401	Building Repair	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-580600	Sewer Construction	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-580601	Sewer Repair	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-587000	Machinery And Equipment	\$ 45,000.00	\$ -	\$ -	\$ 45,000.00	0.00%
231-030-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 45,000.00	\$ -	\$ -	\$ 45,000.00	0.00%
231-030-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-557310	Railroad Permit Fee	\$ -	\$ -	\$ 3,388.66	\$ (3,388.66)	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-030-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-599902	Amortization Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ 3,388.66	\$ (3,388.66)	0.00%
231-030-590400	Interest Paid	\$ 6,056.29	\$ -	\$ 6,056.29	\$ -	100.00%
	Debt Service	\$ 6,056.29	\$ -	\$ 6,056.29	\$ -	100.00%
231-030-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-520445	Transfer To Capital Proje	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
030	Sanitary Sewer	\$ (920,052.03)	\$ (53,560.35)	\$ 4,943,037.74	\$ (5,863,089.77)	-537.26%
231-031-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-511600	Salary: All Personnel	\$ 470,926.02	\$ 27,842.72	\$ 320,794.97	\$ 150,131.05	68.12%
231-031-511601	Admin Cost Allocation	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-515000	Overtime	\$ 10,000.00	\$ 294.36	\$ 10,438.21	\$ (438.21)	104.38%
231-031-515500	Vacation Pay	\$ -	\$ 1,688.64	\$ 27,363.29	\$ (27,363.29)	0.00%
231-031-515600	Holiday Pay	\$ -	\$ -	\$ 17,884.40	\$ (17,884.40)	0.00%
231-031-515800	Sick Pay	\$ -	\$ 5,154.99	\$ 16,165.18	\$ (16,165.18)	0.00%
231-031-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-517000	Oasdi/city Share 6.2%	\$ 29,817.41	\$ 2,084.63	\$ 23,784.30	\$ 6,033.11	79.77%
231-031-517001	Medicare/city Share 1.45%	\$ 6,973.43	\$ 487.44	\$ 5,562.00	\$ 1,411.43	79.76%
231-031-517401	IMRF	\$ 56,316.44	\$ 2,543.10	\$ 35,127.03	\$ 21,189.41	62.37%
231-031-518000	Group Insurance	\$ 139,068.67	\$ 10,099.38	\$ 90,944.63	\$ 48,124.04	65.40%
231-031-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-518300	Workers Comp Insurance	\$ 2,500.00	\$ -	\$ 10,721.10	\$ (8,221.10)	428.84%
231-031-554300	Uniforms And Tools	\$ 3,250.00	\$ -	\$ 2,897.59	\$ 352.41	89.16%
231-031-559000	Medical Expense/supplies	\$ 1,500.00	\$ -	\$ 44.00	\$ 1,456.00	2.93%
	Personnel	\$ 720,351.97	\$ 50,195.26	\$ 561,726.70	\$ 158,625.27	77.98%
231-031-519000	Training And Education	\$ 4,000.00	\$ 1,775.00	\$ 1,840.38	\$ 2,159.62	46.01%
	Training & Education	\$ 4,000.00	\$ 1,775.00	\$ 1,840.38	\$ 2,159.62	46.01%
231-031-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-522200	Chemical Supplies	\$ 140,000.00	\$ 485.67	\$ 130,473.22	\$ 9,526.78	93.20%
231-031-522400	General Supplies	\$ 4,500.00	\$ 70.52	\$ 6,742.81	\$ (2,242.81)	149.84%
231-031-522600	Machine Lubricant & Oil	\$ 3,000.00	\$ 4,563.02	\$ 13,625.87	\$ (10,625.87)	454.20%
231-031-529000	Equipment	\$ 9,500.00	\$ 549.29	\$ 6,402.96	\$ 3,097.04	67.40%
231-031-535000	Material And Hauling	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-556100	Gasoline/diesel Fuel	\$ 5,333.85	\$ 210.25	\$ 2,709.78	\$ 2,624.07	50.80%
231-031-580401	Building Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 162,333.85	\$ 5,878.75	\$ 159,954.64	\$ 2,379.21	98.53%
231-031-518100	Liability Insurance Premiums	\$ 11,500.00	\$ -	\$ 9,454.72	\$ 2,045.28	82.21%
231-031-524000	Lease/rental Of Equipment	\$ 4,500.00	\$ -	\$ -	\$ 4,500.00	0.00%
231-031-534000	Automotive Expense	\$ 10,000.00	\$ 1,295.00	\$ 3,782.16	\$ 6,217.84	37.82%
231-031-534200	Buildings And Grounds Rep	\$ 55,000.00	\$ 762.59	\$ 4,615.64	\$ 50,384.36	8.39%
231-031-534400	Equipment Repairs	\$ 50,000.00	\$ 1,165.84	\$ 32,005.63	\$ 17,994.37	64.01%
231-031-536000	Tree removal, trim	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-031-536300	Snow Removal - Salt	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-536400	Sludge Removal	\$ 100,000.00	\$ 9,746.37	\$ 131,160.69	\$ (31,160.69)	131.16%
231-031-538000	Maintenance Agreements	\$ 10,000.00	\$ -	\$ 9,938.00	\$ 62.00	99.38%
231-031-550100	Utilities	\$ 160,000.00	\$ 37,732.19	\$ 256,199.56	\$ (96,199.56)	160.12%
231-031-550300	Telephone	\$ 15,000.00	\$ -	\$ 376.74	\$ 14,623.26	2.51%
231-031-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-557300	Epa Permits	\$ 53,000.00	\$ -	\$ 52,735.00	\$ 265.00	99.50%
231-031-560100	Auditing Fees	\$ 3,000.00	\$ -	\$ -	\$ 3,000.00	0.00%
231-031-560600	Corporate Counsel Fees	\$ 1,500.00	\$ 176.00	\$ 176.00	\$ 1,324.00	11.73%
231-031-561000	Attorney Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-561300	Testing Fees And Expenses	\$ 55,000.00	\$ 5,519.61	\$ 37,708.42	\$ 17,291.58	68.56%
231-031-566600	Pest Control	\$ 2,600.00	\$ 215.00	\$ 1,690.00	\$ 910.00	65.00%
231-031-569000	Other Contractual Service	\$ 50,000.00	\$ 1,303.69	\$ 20,681.53	\$ 29,318.47	41.36%
231-031-599801	Computer Software	\$ 4,000.00	\$ -	\$ 2,295.00	\$ 1,705.00	57.38%
	Contractual Services	\$ 585,100.00	\$ 57,916.29	\$ 562,819.09	\$ 22,280.91	96.19%
231-031-580400	Building Purchase/Construction	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-580500	Road construction	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-587000	Machinery And Equipment	\$ -	\$ -	\$ 6,026.45	\$ (6,026.45)	0.00%
231-031-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ 6,026.45	\$ (6,026.45)	0.00%
231-031-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-554200	Meals Lodging	\$ -	\$ -	\$ 118.00	\$ (118.00)	0.00%
231-031-557200	License And Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-599700	Fixed Asset Disposal	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-599802	Computer Hardware	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
231-031-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 1,500.00	\$ -	\$ 118.00	\$ 1,382.00	7.87%
231-031-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
031	Wastewater Treatment Plant	\$ (1,473,285.82)	\$ (115,765.30)	\$ (1,292,485.26)	\$ (180,800.56)	87.73%
231-033-428000	Erosion Control	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-459100	Basic Service Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-414002	Impound Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-499800	Miscellaneous Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-492100	Loan Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-440100	Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-440445	Transfer From Capital Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-511600	Salary: All Personnel	\$ 261,961.64	\$ 13,466.98	\$ 175,252.97	\$ 86,708.67	66.90%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-033-515000	Overtime	\$ -	\$ -	\$ 16,416.91	\$ (16,416.91)	0.00%
231-033-515500	Vacation Pay	\$ 10,000.00	\$ 137.16	\$ 2,627.46	\$ 7,372.54	26.27%
231-033-515600	Holiday Pay	\$ -	\$ -	\$ 1,219.11	\$ (1,219.11)	0.00%
231-033-515800	Sick Pay	\$ -	\$ 143.00	\$ 896.78	\$ (896.78)	0.00%
231-033-517000	Oasdi/city Share 6.2%	\$ 16,861.62	\$ 819.29	\$ 11,802.15	\$ 5,059.47	69.99%
231-033-517001	Medicare/city Share 1.45%	\$ 3,943.44	\$ 191.73	\$ 2,760.38	\$ 1,183.06	70.00%
231-033-517401	IMRF	\$ 27,884.27	\$ 998.49	\$ 17,770.19	\$ 10,114.08	63.73%
231-033-518000	Group Insurance	\$ 49,396.80	\$ 3,752.17	\$ 42,416.76	\$ 6,980.04	85.87%
231-033-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-554300	Uniforms & Tools	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
	Personnel	\$ 371,547.77	\$ 19,508.82	\$ 271,162.71	\$ 100,385.06	72.98%
231-033-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-522400	General Supplies	\$ 1,000.00	\$ -	\$ 1,086.06	\$ (86.06)	108.61%
231-033-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-535000	Material And Hauling	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-556100	Gasoline/diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 1,000.00	\$ -	\$ 1,086.06	\$ (86.06)	108.61%
231-033-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-524000	Lease/rental Of Equipment	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
231-033-534000	Automotive Expense	\$ 20,000.00	\$ -	\$ 7,944.24	\$ 12,055.76	39.72%
231-033-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-557300	Epa Permits	\$ 1,000.00	\$ -	\$ 1,500.00	\$ (500.00)	150.00%
231-033-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-560701	Il-amer Ww Billing Charge	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-561300	Lab testing fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-564100	Drainage Improvements	\$ 100,000.00	\$ 550.00	\$ 57,260.78	\$ 42,739.22	57.26%
231-033-569000	Other Contractual Service	\$ -	\$ -	\$ 4,000.00	\$ (4,000.00)	0.00%
231-033-585400	Drainage District Assessm	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 122,500.00	\$ 550.00	\$ 70,705.02	\$ 51,794.98	57.72%
231-033-580200	Land Purchase	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-580600	Sewer Construction	\$ 228,448.00	\$ -	\$ 1,606.00	\$ 226,842.00	0.70%
231-033-580601	Sewer Repair	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-599998	Capital Set Aside	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 228,448.00	\$ -	\$ 1,606.00	\$ 226,842.00	0.70%
231-033-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-550100	Utilities	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-551000	Printing and Publications	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-593300	lien filing & release fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-033-590400	Interest Paid	\$ 9,829.84	\$ 720.55	\$ 8,455.57	\$ 1,374.27	86.02%
231-033-591400	Loan payments	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ 9,829.84	\$ 720.55	\$ 8,455.57	\$ 1,374.27	86.02%
231-033-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-520232	Transfer to Storm Water	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
033	Storm Water	\$ (733,325.61)	\$ (20,779.37)	\$ (353,015.36)	\$ (380,310.25)	48.14%
231	Sewerage	\$ 2,777,918.73	\$ 271,098.11	\$ 8,510,530.85	\$ (5,732,612.12)	306.36%
232	Storm Water					
232-232-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
232-232-440231	Transfer from Sewer	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
232-232-511601	Admin Cost Allocation	\$ -	\$ -	\$ -	\$ -	0.00%
232-232-517000	Oasdi/city Share 6.2%	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
232	Storm Water	\$ -	\$ -	\$ -	\$ -	0.00%
232	Storm Water	\$ -	\$ -	\$ -	\$ -	0.00%
240	Motor Fuel					
240-240-414000	Illinois Motor Fuel Tax	\$ 1,375,000.00	\$ 99,286.30	\$ 1,128,532.94	\$ 246,467.06	82.08%
	Taxes	\$ 1,375,000.00	\$ 99,286.30	\$ 1,128,532.94	\$ 246,467.06	82.08%
240-240-435200	Traffic Lgt Maint Reimb	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-442600	State Grants	\$ 374,488.00	\$ -	\$ -	\$ 374,488.00	0.00%
	Intergovernmental	\$ 374,488.00	\$ -	\$ -	\$ 374,488.00	0.00%
240-240-455001	Franchise Fee - Cilco	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-463500	Late Payment Penalty	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-463600	Interest Charges	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-490100	Interest Earnings	\$ 3,000.00	\$ 14,246.87	\$ 78,413.84	\$ (75,413.84)	2613.79%
240-240-490200	Gain On Securities Sold	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-491900	Incr/decr Investment Valu	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ 3,000.00	\$ 14,246.87	\$ 78,413.84	\$ (75,413.84)	2613.79%
240-240-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-440261	Transfer From Hud	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-440445	Transfer from Capital	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-511600	Salary: All Personnel	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
240-240-515500	Vacation Pay	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-517000	Oasdi/city Share 6.2%	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-517001	Medicare/city Share 1.45%	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-518000	Group Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-522400	General Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-523000	Traffic/Street Signs & Marking	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-535000	Material And Hauling	\$ 100,000.00	\$ -	\$ 49,252.43	\$ 50,747.57	49.25%
	Supplies & Materials	\$ 100,000.00	\$ -	\$ 49,252.43	\$ 50,747.57	49.25%
240-240-532000	Electronic Equipment Main	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-534900	Sidewalk Renovation	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-536000	Tree Removal / Replacemen	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-536300	Snow Removal - Salt & Chemical	\$ 240,000.00	\$ -	\$ 99,684.43	\$ 140,315.57	41.54%
240-240-550500	Electricity For Street Lights	\$ 135,000.00	\$ 14,642.53	\$ 112,742.84	\$ 22,257.16	83.51%
240-240-550600	Electricity For Signal Lights	\$ 11,000.00	\$ 1,693.60	\$ 11,865.56	\$ (865.56)	107.87%
240-240-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-561300	Testing Fees And Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-561301	Testing - Street Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-563000	Contract Construction	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-564100	Drainage Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-569000	Other Contractual Service	\$ 13,200.00	\$ -	\$ 15,398.00	\$ (2,198.00)	116.65%
240-240-569001	Street Maintenance	\$ 50,000.00	\$ -	\$ -	\$ 50,000.00	0.00%
	Contractual Services	\$ 449,200.00	\$ 16,336.13	\$ 239,690.83	\$ 209,509.17	53.36%
240-240-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-580500	Street Construction	\$ 385,382.00	\$ 3,796.00	\$ 113,880.00	\$ 271,502.00	29.55%
240-240-580501	Street Major Repair	\$ 150,000.00	\$ -	\$ -	\$ 150,000.00	0.00%
	Capital Outlay	\$ 535,382.00	\$ 3,796.00	\$ 113,880.00	\$ 421,502.00	21.27%
240-240-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-520445	Transfer To Capital Proje	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
240	Motor Fuel	\$ 667,906.00	\$ 93,401.04	\$ 804,123.52	\$ (136,217.52)	120.39%
261	HUD - 14.218					
261-319-446100	Grant Income	\$ 20,750.00	\$ -	\$ 34,531.02	\$ (13,781.02)	166.41%
261-319-446200	Countable Program Income	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ 20,750.00	\$ -	\$ 34,531.02	\$ (13,781.02)	166.41%
261-319-498900	Non Sufficient Funds Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-490100	Revolving Loan Interest	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
261-319-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-499802	Cash Short & Over	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-511000	Rehab Activity & Delivery	\$ -	\$ -	\$ 5,000.00	\$ (5,000.00)	0.00%
261-319-511100	Demo Activity & Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-511200	Public Serv Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-511300	Public Facilities & Infra	\$ 20,750.00	\$ -	\$ -	\$ 20,750.00	0.00%
261-319-511400	Fire Prevent Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-511500	Econ Development Assist	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 20,750.00	\$ -	\$ 5,000.00	\$ 15,750.00	24.10%
261-319-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
319	Grant Year 2019	\$ -	\$ -	\$ 29,531.02	\$ (29,531.02)	0.00%
261-320-446100	Grant Income	\$ 233,015.00	\$ -	\$ 8,200.00	\$ 224,815.00	3.52%
261-320-446200	Countable Program Income	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ 233,015.00	\$ -	\$ 8,200.00	\$ 224,815.00	3.52%
261-320-490100	Revolving Loan Interest	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-498900	Non Sufficient Funds Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-490101	Loan Interest	\$ -	\$ -	\$ 2,260.80	\$ (2,260.80)	0.00%
	Investment Earnings	\$ -	\$ -	\$ 2,260.80	\$ (2,260.80)	0.00%
261-320-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-499802	Cash Short & Over	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-511600	Salary: All Personnel	\$ 39,500.00	\$ -	\$ -	\$ 39,500.00	0.00%
261-320-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-515500	Vacation Pay	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-517000	OASDI - City Share 6.2%	\$ 2,449.00	\$ -	\$ -	\$ 2,449.00	0.00%
261-320-517001	Medicare - City Share 1.45%	\$ 573.00	\$ -	\$ -	\$ 573.00	0.00%
261-320-517401	IMRF	\$ 3,701.00	\$ -	\$ -	\$ 3,701.00	0.00%
261-320-518000	Group Insurance	\$ 4,000.00	\$ -	\$ -	\$ 4,000.00	0.00%
261-320-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-518300	Workers Compensation Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 50,223.00	\$ -	\$ -	\$ 50,223.00	0.00%
261-320-519000	Staff Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-520400	Postage	\$ -	\$ -	\$ 5.34	\$ (5.34)	0.00%
261-320-556100	Gasoline/Diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ 5.34	\$ (5.34)	0.00%
261-320-511000	Rehab Activity & Delivery	\$ -	\$ -	\$ 8,200.00	\$ (8,200.00)	0.00%
261-320-511100	Demo Activity & Delivery	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
261-320-511200	Public Serv Activity/Delivery	\$ 153,813.18	\$ -	\$ 14,315.01	\$ 139,498.17	9.31%
261-320-511300	Public Facilities & Infra	\$ 28,979.00	\$ -	\$ -	\$ 28,979.00	0.00%
261-320-511400	Fire Prevent Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-511500	Econ Development Assist	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-551600	Professional Dues/Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-559900	Provision For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 182,792.18	\$ -	\$ 22,515.01	\$ 160,277.17	12.32%
261-320-587100	Office Equip & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-551000	Printing & Publication	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-554200	Meals & Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-599000	Miscellaneous Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
320	Grant Year 2020	\$ (0.18)	\$ -	\$ (12,059.55)	\$ 12,059.37	6699750.00%
261-321-446100	Grant Income	\$ 390,962.78	\$ -	\$ -	\$ 390,962.78	0.00%
261-321-446200	Countable Program Income	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ 390,962.78	\$ -	\$ -	\$ 390,962.78	0.00%
261-321-490100	Revolving Loan Interest	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-498900	Non Sufficient Funds Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-490101	Loan Interest	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-499802	Cash Short & Over	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-511600	Salary: All Personnel	\$ -	\$ -	\$ 6,792.96	\$ (6,792.96)	0.00%
261-321-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-515500	Vacation Pay	\$ -	\$ -	\$ 1,656.84	\$ (1,656.84)	0.00%
261-321-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-517000	OASDI - City Share 6.2%	\$ -	\$ -	\$ 509.67	\$ (509.67)	0.00%
261-321-517001	Medicare - City Share 1.45%	\$ -	\$ -	\$ 119.19	\$ (119.19)	0.00%
261-321-517401	IMRF	\$ -	\$ -	\$ 791.75	\$ (791.75)	0.00%
261-321-518000	Group Insurance	\$ -	\$ -	\$ 1,272.17	\$ (1,272.17)	0.00%
261-321-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-518300	Workers Compensation Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ -	\$ -	\$ 11,142.58	\$ (11,142.58)	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
261-321-519000	Staff Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-520400	Postage	\$ -	\$ -	\$ 0.57	\$ (0.57)	0.00%
261-321-556100	Gasoline/Diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ 0.57	\$ (0.57)	0.00%
261-321-511000	Rehab Activity & Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-511100	Demo Activity & Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-511200	Public Serv Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-511300	Public Facilities & Infra	\$ 390,963.00	\$ -	\$ -	\$ 390,963.00	0.00%
261-321-511400	Fire Prevent Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-511500	Econ Development Assist	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-551600	Professional Dues/Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-559900	Provision For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 390,963.00	\$ -	\$ -	\$ 390,963.00	0.00%
261-321-587100	Office Equip & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-551000	Printing & Publication	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-554200	Meals & Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-599000	Miscellaneous Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
321	Grant Year 2021	\$ (0.22)	\$ -	\$ (11,143.15)	\$ 11,142.93	5065068.18%
261-322-446100	Grant Income	\$ 456,914.00	\$ -	\$ 17,356.08	\$ 439,557.92	3.80%
261-322-446200	Countable Program Income	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00	0.00%
261-322-492100	Sec 108 Loan Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ 466,914.00	\$ -	\$ 17,356.08	\$ 449,557.92	3.72%
261-322-490100	Revolving Loan Interest	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-498900	Non Sufficient Funds Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-490101	Loan Interest	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-499802	Cash Short & Over	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-511600	Salary: All Personnel	\$ 39,500.00	\$ -	\$ 35,748.16	\$ 3,751.84	90.50%
261-322-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
261-322-515500	Vacation Pay	\$ -	\$ -	\$ 6,046.85	\$ (6,046.85)	0.00%
261-322-515600	Holiday Pay	\$ -	\$ -	\$ 2,559.78	\$ (2,559.78)	0.00%
261-322-515800	Sick Pay	\$ -	\$ -	\$ 2,079.83	\$ (2,079.83)	0.00%
261-322-517000	OASDI - City Share 6.2%	\$ 2,449.00	\$ -	\$ 2,812.41	\$ (363.41)	114.84%
261-322-517001	Medicare - City Share 1.45%	\$ 573.00	\$ -	\$ 657.74	\$ (84.74)	114.79%
261-322-517401	IMRF	\$ 3,701.00	\$ -	\$ 4,188.10	\$ (487.10)	113.16%
261-322-518000	Group Insurance	\$ 4,000.00	\$ -	\$ 5,539.89	\$ (1,539.89)	138.50%
261-322-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-518300	Workers Compensation Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 50,223.00	\$ -	\$ 59,632.76	\$ (9,409.76)	118.74%
261-322-519000	Staff Training & Education	\$ 750.00	\$ -	\$ 375.00	\$ 375.00	50.00%
	Training & Education	\$ 750.00	\$ -	\$ 375.00	\$ 375.00	50.00%
261-322-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-520400	Postage	\$ 100.00	\$ 9.90	\$ 9.90	\$ 90.10	9.90%
261-322-556100	Gasoline/Diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 100.00	\$ 9.90	\$ 9.90	\$ 90.10	9.90%
261-322-511000	Rehab Activity & Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-511100	Demo Activity & Delivery	\$ 150,000.00	\$ -	\$ 16,444.30	\$ 133,555.70	10.96%
261-322-511200	Public Serv Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-511300	Public Facilities & Infra	\$ 226,865.00	\$ -	\$ -	\$ 226,865.00	0.00%
261-322-511400	Fire Preven Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-511500	Econ Development Assist	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-551600	Professional Dues/Subscription	\$ -	\$ -	\$ 550.00	\$ (550.00)	0.00%
261-322-559900	Provision for Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-560500	Consulting Fees	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 376,865.00	\$ -	\$ 16,994.30	\$ 359,870.70	4.51%
261-322-587100	Office Equip & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-551000	Printing & Publications	\$ -	\$ -	\$ 114.60	\$ (114.60)	0.00%
261-322-554200	Meals & Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
261-322-599000	Miscellaneous Expenses	\$ -	\$ -	\$ 142.20	\$ (142.20)	0.00%
261-322-599801	Computer Software	\$ 2,400.00	\$ -	\$ 2,400.00	\$ -	100.00%
261-322-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 2,400.00	\$ -	\$ 2,656.80	\$ (256.80)	110.70%
261-322-591400	Loan Payments	\$ 36,575.60	\$ -	\$ -	\$ 36,575.60	0.00%
	Debt Service	\$ 36,575.60	\$ -	\$ -	\$ 36,575.60	0.00%
322	Grant Year 2022	\$ 0.40	\$ (9.90)	\$ (62,312.68)	\$ 62,313.08	-15578170.00%
261	HUD - 14.218	\$ -	\$ (9.90)	\$ (55,984.36)	\$ 55,984.36	0.00%
270	TIF CBD					
270-270-410100	Real Estate Tax	\$ 490,312.57	\$ -	\$ 489,870.56	\$ 442.01	99.91%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
270-270-411001	Tif Sales Tax/city	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-411002	Tif Tax Allocation / State	\$ -	\$ -	\$ -	\$ -	0.00%
	Taxes	\$ 490,312.57	\$ -	\$ 489,870.56	\$ 442.01	99.91%
270-270-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-442800	Park Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-490100	Interest Earnings	\$ 7,500.00	\$ 99.48	\$ 3,650.10	\$ 3,849.90	48.67%
270-270-491900	Incr/decr Investment Valu	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ 7,500.00	\$ 99.48	\$ 3,650.10	\$ 3,849.90	48.67%
270-270-491000	Rental Of Municipal Property	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-491300	Prorated Re Tax/city Prop	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-491500	Sale Of Municipal Propert	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-498700	Farmer's Market	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-492000	Bond Proceeds - Principal	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-440261	Transfer From Hud	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-511600	Salary: All Personnel	\$ 17,232.08	\$ 379.80	\$ 20,650.20	\$ (3,418.12)	119.84%
270-270-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-515500	Vacation Pay	\$ -	\$ -	\$ 3,040.79	\$ (3,040.79)	0.00%
270-270-515600	Holiday Pay	\$ -	\$ -	\$ 162.15	\$ (162.15)	0.00%
270-270-515800	Sick Pay	\$ -	\$ 0.79	\$ 2.17	\$ (2.17)	0.00%
270-270-517000	Oasdi/city Share 6.2%	\$ 1,068.39	\$ 22.93	\$ 790.71	\$ 277.68	74.01%
270-270-517001	Medicare/city Share 1.45%	\$ 249.87	\$ 5.29	\$ 340.14	\$ (90.27)	136.13%
270-270-517400	Imrf	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-517401	IMRF	\$ 2,017.88	\$ 27.63	\$ 2,198.85	\$ (180.97)	108.97%
270-270-518000	Group Insurance	\$ 2,955.66	\$ 81.26	\$ 2,138.00	\$ 817.66	72.34%
270-270-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 23,523.88	\$ 517.70	\$ 29,323.01	\$ (5,799.13)	124.65%
270-270-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-535200	Parking Lot Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-557300	Epa Permits	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-560100	Auditing Fees	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
270-270-560500	Consulting Services	\$ 10,000.00	\$ 3,005.12	\$ 13,954.02	\$ (3,954.02)	139.54%
270-270-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-561200	Engineering Fees	\$ -	\$ 13,447.50	\$ 16,227.50	\$ (16,227.50)	0.00%
270-270-562500	Demolition	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-562501	Asbestos Removal	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
270-270-569001	Street Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-583000	Tif Facade Grant/Loan	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-583100	Tif Interior Loan	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-591200	Developer Agreement Payments	\$ 141,618.30	\$ -	\$ 75,000.00	\$ 66,618.30	52.96%
	Contractual Services	\$ 153,118.30	\$ 16,452.62	\$ 105,181.52	\$ 47,936.78	68.69%
270-270-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-580400	Building Purchase/constru	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-580500	Street Construction	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-580600	Sewer Construction	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-584000	Construction	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-584009	General Public Improvements	\$ 1,993,378.63	\$ 238,245.64	\$ 814,226.60	\$ 1,179,152.03	40.85%
270-270-599998	Capital Set Aside	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 1,993,378.63	\$ 238,245.64	\$ 814,226.60	\$ 1,179,152.03	40.85%
270-270-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-522400	General Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-559800	Loan Forgiveness	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-565300	School Distr Tax Reimbursement	\$ 147,093.77	\$ -	\$ -	\$ 147,093.77	0.00%
270-270-573100	Facade Grants	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-590300	Real Estate Tax Expense	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-598500	Farmer's Market Expense	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 147,093.77	\$ -	\$ -	\$ 147,093.77	0.00%
270-270-590400	Interest Paid	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-591000	Bond Principal Retired	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-591100	Bond Registrar Fees	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-591101	Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-520100	Transfer to General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-520273	Transfer to Tif 3	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-520445	Transfer To Capital Proje	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-580601	Sewer Repair & Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Expense	\$ -	\$ -	\$ -	\$ -	0.00%
270	TIF CBD	\$ (1,819,302.01)	\$ (255,116.48)	\$ (455,210.47)	\$ (1,364,091.54)	25.02%
273	TIF SIPCA					
273-273-410100	Real Estate Tax	\$ 189,628.20	\$ -	\$ 185,057.07	\$ 4,571.13	97.59%
273-273-411002	Tif Tax Allocation/State	\$ -	\$ -	\$ -	\$ -	0.00%
	Taxes	\$ 189,628.20	\$ -	\$ 185,057.07	\$ 4,571.13	97.59%
273-273-490100	Interest Earnings	\$ 1,700.00	\$ 15.96	\$ 1,241.18	\$ 458.82	73.01%
	Investment Earnings	\$ 1,700.00	\$ 15.96	\$ 1,241.18	\$ 458.82	73.01%
273-273-494100	Property Damage Reimbursement	\$ -	\$ -	\$ 261,000.00	\$ (261,000.00)	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Other Revenue	\$ -	\$ -	\$ 261,000.00	\$ (261,000.00)	0.00%
273-273-440270	Transfer from Tif 1	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-511600	Salary: All Personnel	\$ 12,379.39	\$ 274.00	\$ 11,122.73	\$ 1,256.66	89.85%
273-273-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-515500	Vacation Pay	\$ -	\$ -	\$ 1,563.26	\$ (1,563.26)	0.00%
273-273-515600	Holiday Pay	\$ -	\$ -	\$ 118.65	\$ (118.65)	0.00%
273-273-515800	Sick Pay	\$ -	\$ 0.79	\$ 2.17	\$ (2.17)	0.00%
273-273-517000	Oasdi/city share 6.2%	\$ 767.52	\$ 16.55	\$ 448.50	\$ 319.02	58.43%
273-273-517001	Medicare/city share 1.45%	\$ 179.50	\$ 3.89	\$ 182.62	\$ (3.12)	101.74%
273-273-517400	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-517401	IMRF	\$ 1,449.63	\$ 19.99	\$ 1,178.23	\$ 271.40	81.28%
273-273-518000	Group Insurance	\$ 2,102.32	\$ 57.16	\$ 1,212.74	\$ 889.58	57.69%
	Personnel	\$ 16,878.36	\$ 372.38	\$ 15,828.90	\$ 1,049.46	93.78%
273-273-560100	Auditing Fees	\$ 1,400.00	\$ -	\$ -	\$ 1,400.00	0.00%
273-273-560500	Consulting Services	\$ 4,749.00	\$ 1,308.26	\$ 3,659.26	\$ 1,089.74	77.05%
273-273-561200	Engineering	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-591200	Developer Agreement Payments	\$ 50,000.00	\$ -	\$ 10,098.80	\$ 39,901.20	20.20%
	Contractual Services	\$ 56,149.00	\$ 1,308.26	\$ 13,758.06	\$ 42,390.94	24.50%
273-273-584009	General Public Improvements	\$ 471,839.80	\$ -	\$ 373,695.64	\$ 98,144.16	79.20%
	Capital Outlay	\$ 471,839.80	\$ -	\$ 373,695.64	\$ 98,144.16	79.20%
273-273-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-565300	School Distr Tax Reimbursement	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-565400	Surplus Declaration	\$ 47,407.05	\$ -	\$ -	\$ 47,407.05	0.00%
273-273-590300	Real Estate Tax Expense	\$ -	\$ -	\$ 2,868.78	\$ (2,868.78)	0.00%
273-273-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 47,407.05	\$ -	\$ 2,868.78	\$ 44,538.27	6.05%
273	Tif SIPCA	\$ (400,946.01)	\$ (1,664.68)	\$ 41,146.87	\$ (442,092.88)	-10.26%
275	TIF Court Street					
275-275-410100	Real Estate Taxes	\$ 168,722.98	\$ -	\$ 164,799.89	\$ 3,923.09	97.67%
	Taxes	\$ 168,722.98	\$ -	\$ 164,799.89	\$ 3,923.09	97.67%
275-275-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
275-275-511600	Salary: All Personnel	\$ 20,362.07	\$ -	\$ -	\$ 20,362.07	0.00%
275-275-517000	Oasdi/city share 6.2%	\$ 1,262.45	\$ -	\$ -	\$ 1,262.45	0.00%
275-275-517001	Medicare/city share 1.45%	\$ 295.25	\$ -	\$ -	\$ 295.25	0.00%
275-275-517400	Imrf	\$ -	\$ -	\$ -	\$ -	0.00%
275-275-517401	IMRF	\$ 2,384.40	\$ -	\$ -	\$ 2,384.40	0.00%
275-275-518000	Group Insurance	\$ 3,410.18	\$ -	\$ -	\$ 3,410.18	0.00%
	Personnel	\$ 27,714.35	\$ -	\$ -	\$ 27,714.35	0.00%
275-275-560500	Consulting Services	\$ 15,000.00	\$ 3,511.43	\$ 8,340.93	\$ 6,659.07	55.61%
275-275-591200	Developer Agreement Payments	\$ -	\$ -	\$ 63,930.58	\$ (63,930.58)	0.00%
	Contractual Services	\$ 15,000.00	\$ 3,511.43	\$ 72,271.51	\$ (57,271.51)	481.81%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
275-275-584009	General Public Improvements	\$ 100,700.19	\$ -	\$ -	\$ 100,700.19	0.00%
	Capital Outlay	\$ 100,700.19	\$ -	\$ -	\$ 100,700.19	0.00%
275-275-565300	School Distr Tax Reimbursement	\$ 25,308.45	\$ -	\$ -	\$ 25,308.45	0.00%
275-275-565400	Surplus Declaration	\$ -	\$ -	\$ -	\$ -	0.00%
275-275-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 25,308.45	\$ -	\$ -	\$ 25,308.45	0.00%
275-275-580601	Sewer Repair & Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Expense	\$ -	\$ -	\$ -	\$ -	0.00%
275	TIF Court Street	\$ (0.01)	\$ (3,511.43)	\$ 92,528.38	\$ (92,528.39)	-925283800.00%
277	BDD (#1)					
277-277-411006	BDD Sales Taxes	\$ 3,265,522.08	\$ 280,955.62	\$ 2,751,992.79	\$ 513,529.29	84.27%
277-277-411007	BDD Hotel/Motel Taxes	\$ 66,000.00	\$ 653.48	\$ 42,378.07	\$ 23,621.93	64.21%
	Taxes	\$ 3,331,522.08	\$ 281,609.10	\$ 2,794,370.86	\$ 537,151.22	83.88%
277-277-490100	Interest Earnings	\$ 16,507.50	\$ -	\$ -	\$ 16,507.50	0.00%
	Investment Earnings	\$ 16,507.50	\$ -	\$ -	\$ 16,507.50	0.00%
277-277-492100	Loan Proceeds	\$ 10,340,430.00	\$ -	\$ -	\$ 10,340,430.00	0.00%
	Debt Proceeds	\$ 10,340,430.00	\$ -	\$ -	\$ 10,340,430.00	0.00%
277-277-511600	Salary: All Personnel	\$ 72,077.06	\$ -	\$ -	\$ 72,077.06	0.00%
277-277-517000	Oasdi/city share 6.2%	\$ 4,468.78	\$ -	\$ -	\$ 4,468.78	0.00%
277-277-517001	Medicare/city share 1.45%	\$ 1,045.12	\$ -	\$ -	\$ 1,045.12	0.00%
277-277-517400	Imrf	\$ -	\$ -	\$ -	\$ -	0.00%
277-277-517401	IMRF	\$ 6,753.62	\$ -	\$ -	\$ 6,753.62	0.00%
277-277-518000	Group Insurance	\$ 11,742.26	\$ -	\$ -	\$ 11,742.26	0.00%
	Personnel	\$ 96,086.84	\$ -	\$ -	\$ 96,086.84	0.00%
277-277-560500	Consulting Services	\$ 30,000.00	\$ 8,410.70	\$ 20,710.70	\$ 9,289.30	69.04%
277-277-591200	Developer Agreement Payments	\$ 600,000.00	\$ -	\$ 10,000.00	\$ 590,000.00	1.67%
	Contractual Services	\$ 630,000.00	\$ 8,410.70	\$ 30,710.70	\$ 599,289.30	4.87%
277-277-580200	Land Purchase	\$ -	\$ -	\$ 275,537.80	\$ (275,537.80)	0.00%
277-277-584000	Construction	\$ 10,340,430.00	\$ -	\$ -	\$ 10,340,430.00	0.00%
277-277-584009	General Public Improvements	\$ 2,065,075.39	\$ 16,693.09	\$ 844,017.00	\$ 1,221,058.39	40.87%
	Capital Outlay	\$ 12,405,505.39	\$ 16,693.09	\$ 1,119,554.80	\$ 11,285,950.59	9.02%
277-277-590400	Interest Paid	\$ 403,624.11	\$ -	\$ -	\$ 403,624.11	0.00%
277-277-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 403,624.11	\$ -	\$ -	\$ 403,624.11	0.00%
277-277-591400	Loan Payments	\$ 657,530.85	\$ -	\$ -	\$ 657,530.85	0.00%
	Debt Service	\$ 657,530.85	\$ -	\$ -	\$ 657,530.85	0.00%
277-277-520100	Transfer to General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
277	BDD (#1)	\$ (504,287.61)	\$ 256,505.31	\$ 1,644,105.36	\$ (2,148,392.97)	-326.03%
445	Capital Projects					
445-041-451800	50 / 50 Sidewalk Project	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
445-041-463500	Late Payment Penalties	\$ -	\$ -	\$ 345.39	\$ (345.39)	0.00%
445-041-463600	Interest Charges	\$ -	\$ -	\$ 69.08	\$ (69.08)	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ 414.47	\$ (414.47)	0.00%
445-041-490100	Interest Earnings	\$ -	\$ 366.39	\$ 8,021.50	\$ (8,021.50)	0.00%
	Investment Earnings	\$ -	\$ 366.39	\$ 8,021.50	\$ (8,021.50)	0.00%
445-041-498900	Non Sufficient Funds Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-523000	Traffic Street Signs	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-529000	Equipment	\$ 178,500.00	\$ -	\$ 123,485.66	\$ 55,014.34	69.18%
445-041-535000	Material & Hauling	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-535200	Parking Lot Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-580401	Building Repair	\$ 185,000.00	\$ -	\$ -	\$ 185,000.00	0.00%
	Supplies & Materials	\$ 363,500.00	\$ -	\$ 123,485.66	\$ 240,014.34	33.97%
445-041-532000	Electronic Equipment Main	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-534000	Automotive Expense	\$ 514,000.00	\$ -	\$ 42,280.00	\$ 471,720.00	8.23%
445-041-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-534900	Sidewalk Renovations	\$ -	\$ -	\$ 15,307.50	\$ (15,307.50)	0.00%
445-041-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-569001	Street Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 514,000.00	\$ -	\$ 57,587.50	\$ 456,412.50	11.20%
445-041-584000	Construction	\$ 1,252,872.00	\$ -	\$ 552,285.02	\$ 700,586.98	44.08%
	Capital Outlay	\$ 1,252,872.00	\$ -	\$ 552,285.02	\$ 700,586.98	44.08%
445-041-590600	Bank Fees	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-591600	Developer Debt Write Off	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-590400	Interest Paid	\$ 7,036.56	\$ 562.36	\$ 7,151.59	\$ (115.03)	101.63%
	Debt Service	\$ 7,036.56	\$ 562.36	\$ 7,151.59	\$ (115.03)	101.63%
445-041-511600	Salary: All Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-517000	Oasdi/city Share 6.2%	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-517001	Medicare/city Share 1.45%	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-520240	Transfer to MFT	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-524000	Lease/Rental of Equipment	\$ 31,110.24	\$ 2,616.54	\$ 68,023.39	\$ (36,913.15)	218.65%
445-041-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-556100	Gasoline/diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-557300	Epa Permits	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-561200	Engineering Fees	\$ 1,710,000.00	\$ 202,992.55	\$ 1,125,428.81	\$ 584,571.19	65.81%
445-041-561300	Testing Fees And Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-563000	Contract Construction	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-580200	Purchase Of Property	\$ 1,500,000.00	\$ 18,735.00	\$ 131,220.00	\$ 1,368,780.00	8.75%
445-041-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
445-041-580500	Street Construction	\$ -	\$ -	\$ 442,647.95	\$ (442,647.95)	0.00%
445-041-580501	Street Improvement/Repair	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-587000	Machinery & Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-590300	Real Estate Tax Expense	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-591500	Sale of Property	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-599000	Miscellaneous	\$ -	\$ -	\$ 85.93	\$ (85.93)	0.00%
	Capital Expense	\$ 3,241,110.24	\$ 224,344.09	\$ 1,767,406.08	\$ 1,473,704.16	54.53%
445-041-414001	Local Use Gas Tax	\$ 525,000.00	\$ 38,406.13	\$ 393,373.64	\$ 131,626.36	74.93%
445-041-414002	Impound Fees	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-440100	Transfer From General Fund	\$ 3,617,704.22	\$ -	\$ -	\$ 3,617,704.22	0.00%
445-041-440231	Transfer From Sewerage	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-440240	Transfer From Motor Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-440270	Transfer From Tif I	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-442600	State Grants	\$ 71,312.85	\$ -	\$ -	\$ 71,312.85	0.00%
445-041-442700	County Grants	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-490800	Developer Agreement Payments	\$ -	\$ -	\$ 100,000.00	\$ (100,000.00)	0.00%
445-041-491000	Rental Of Municipal Prope	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-491500	Sale of Property	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-491900	Incr/decr Investment Valu	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Revenue	\$ 4,214,017.07	\$ 38,406.13	\$ 493,373.64	\$ 3,720,643.43	11.71%
041	Capital Projects	\$ (1,164,501.73)	\$ (186,133.93)	\$ (2,006,106.24)	\$ 841,604.51	172.27%
445-042-587000	Machinery and Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Expense	\$ -	\$ -	\$ -	\$ -	0.00%
445-042-490800	Developer Agreement Payments	\$ -	\$ -	\$ -	\$ -	0.00%
445-042-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
042	Velde Drive Project	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-580401	Capital Purchases Buildings	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-580501	Capital Purchase Street	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-585400	Contract Storm Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-587000	Capital Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-587500	Impound Capital Vehicle Exp	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Expense	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-440100	Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-464500	Impound Fees TRX to Capital	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-535000	Material & Hauling	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-524000	Lease/Rental of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-569000	Other Contractual Services	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
445-043-520231	Transfer to Sewer Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-414002	Impound Fees	\$ 100,000.00	\$ 6,000.00	\$ 55,170.54	\$ 44,829.46	55.17%
	Capital Revenue	\$ 100,000.00	\$ 6,000.00	\$ 55,170.54	\$ 44,829.46	55.17%
043	Impound Fees	\$ 100,000.00	\$ 6,000.00	\$ 55,170.54	\$ 44,829.46	55.17%
445	Capital Projects	\$ (1,064,501.73)	\$ (180,133.93)	\$ (1,950,935.70)	\$ 886,433.97	183.27%
501	School Bus					
501-501-450011	District 108 Contract Fa	\$ 3,166,273.00	\$ -	\$ 410,859.94	\$ 2,755,413.06	12.98%
501-501-450012	Transportation Contract	\$ 115,000.00	\$ 8,982.82	\$ 97,865.46	\$ 17,134.54	85.10%
501-501-450013	District 303	\$ 1,537,940.00	\$ -	\$ 157,435.88	\$ 1,380,504.12	10.24%
501-501-450020	Bus passes	\$ 15,000.00	\$ -	\$ 796.88	\$ 14,203.12	5.31%
501-501-450030	Bus Special Charters	\$ 200,000.00	\$ -	\$ 151,303.83	\$ 48,696.17	75.65%
501-501-454500	Other Contractual Revenue	\$ 252,000.00	\$ 28,101.88	\$ 233,998.46	\$ 18,001.54	92.86%
	Fees/Charges For Service	\$ 5,286,213.00	\$ 37,084.70	\$ 1,052,260.45	\$ 4,233,952.55	19.91%
501-501-494100	City Property Dmg Reimb	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-490100	Interest Earnings	\$ 500.00	\$ -	\$ 224.22	\$ 275.78	44.84%
	Investment Earnings	\$ 500.00	\$ -	\$ 224.22	\$ 275.78	44.84%
501-501-442900	Other Grant Revenue	\$ 468,000.00	\$ -	\$ -	\$ 468,000.00	0.00%
501-501-491000	Rental of Municipal Property	\$ -	\$ -	\$ 100.00	\$ (100.00)	0.00%
501-501-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-499404	Sale of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-499800	Miscellaneous Receipts	\$ -	\$ 67.61	\$ 671.74	\$ (671.74)	0.00%
501-501-499802	Cash Over/Short	\$ -	\$ -	\$ (32.63)	\$ 32.63	0.00%
	Other Revenue	\$ 468,000.00	\$ 67.61	\$ 739.11	\$ 467,260.89	0.16%
501-501-492100	Loan Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-511600	Salary: All Personnel	\$ 260,964.54	\$ 53,279.03	\$ 615,906.74	\$ (354,942.20)	236.01%
501-501-511601	Admin Cost Allocation	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-511610	Wages - Full Time Bus	\$ 217,880.00	\$ -	\$ -	\$ 217,880.00	0.00%
501-501-514600	Wages-PartTime Drivers&Monitor	\$ 1,769,000.00	\$ 212,090.26	\$ 1,560,893.12	\$ 208,106.88	88.24%
501-501-515000	Overtime	\$ 65,000.00	\$ 13,467.85	\$ 113,152.56	\$ (48,152.56)	174.08%
501-501-515200	Longevity Pay	\$ 120,000.00	\$ -	\$ -	\$ 120,000.00	0.00%
501-501-515500	Vacation Pay	\$ -	\$ 356.90	\$ 35,093.01	\$ (35,093.01)	0.00%
501-501-515600	Holiday Pay	\$ -	\$ -	\$ 82,880.07	\$ (82,880.07)	0.00%
501-501-515800	Sick Pay	\$ -	\$ 213.77	\$ 3,332.28	\$ (3,332.28)	0.00%
501-501-515900	On Job Injury School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-515950	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-517000	Oasdi/city Share 6.2%	\$ 150,836.36	\$ 17,263.13	\$ 148,416.82	\$ 2,419.54	98.40%
501-501-517001	Medicare/city Share 1.45%	\$ 35,276.25	\$ 4,037.33	\$ 34,866.71	\$ 409.54	98.84%
501-501-517401	IMRF	\$ 137,901.20	\$ 6,913.75	\$ 77,729.27	\$ 60,171.93	56.37%
501-501-518000	Group Insurance	\$ 197,791.11	\$ 6,767.60	\$ 48,978.24	\$ 148,812.87	24.76%
501-501-518200	Unemployment Insurance	\$ 99,833.73	\$ 3,141.00	\$ 22,544.78	\$ 77,288.95	22.58%
501-501-518300	Workers Comp Insurance	\$ 79,318.39	\$ -	\$ 106,125.13	\$ (26,806.74)	133.80%
501-501-554300	Uniforms & Tools	\$ 800.00	\$ -	\$ 400.00	\$ 400.00	50.00%
501-501-559000	Medical Expense/supplies	\$ 20,000.00	\$ 1,050.00	\$ 15,979.36	\$ 4,020.64	79.90%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Personnel	\$ 3,154,601.58	\$ 318,580.62	\$ 2,866,298.09	\$ 288,303.49	90.86%
501-501-519000	Training And Education	\$ 15,000.00	\$ 10.00	\$ 130.00	\$ 14,870.00	0.87%
	Training & Education	\$ 15,000.00	\$ 10.00	\$ 130.00	\$ 14,870.00	0.87%
501-501-520200	Office Supplies	\$ 2,000.00	\$ -	\$ 1,809.44	\$ 190.56	90.47%
501-501-520400	Postage	\$ 100.00	\$ -	\$ 112.00	\$ (12.00)	112.00%
501-501-522000	Photographic Supplies	\$ -	\$ -	\$ 6.40	\$ (6.40)	0.00%
501-501-522400	General Supplies	\$ 15,000.00	\$ 485.72	\$ 8,879.00	\$ 6,121.00	59.19%
501-501-529000	Equipment	\$ 7,500.00	\$ -	\$ 12,573.20	\$ (5,073.20)	167.64%
501-501-556100	Gasoline/diesel Fuel	\$ 400,000.00	\$ 54,529.26	\$ 420,883.73	\$ (20,883.73)	105.22%
	Supplies & Materials	\$ 424,600.00	\$ 55,014.98	\$ 444,263.77	\$ (19,663.77)	104.63%
501-501-518100	Liability Insurance Premiums	\$ 83,982.00	\$ -	\$ 83,481.00	\$ 501.00	99.40%
501-501-524000	Lease/rental Of Equipment	\$ 1,600.00	\$ 745.48	\$ 18,396.80	\$ (16,796.80)	1149.80%
501-501-534000	Automotive Expense	\$ 150,000.00	\$ 21,295.26	\$ 204,268.21	\$ (54,268.21)	136.18%
501-501-534400	Equipment Repairs	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
501-501-538000	Maintenance Agreements	\$ 1,500.00	\$ 205.36	\$ 2,409.12	\$ (909.12)	160.61%
501-501-550100	Utilities	\$ 20,000.00	\$ 2,286.85	\$ 22,748.24	\$ (2,748.24)	113.74%
501-501-550300	Telephone	\$ 6,000.00	\$ -	\$ 4,144.91	\$ 1,855.09	69.08%
501-501-551600	Dues And Subscriptions	\$ 500.00	\$ -	\$ 510.00	\$ (10.00)	102.00%
501-501-555000	Radio Expense	\$ 45,000.00	\$ -	\$ 5,752.24	\$ 39,247.76	12.78%
501-501-559900	Provisions For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-560600	Corporate Counsel Fees	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	0.00%
501-501-561000	Legal expense	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-566600	Pest Control	\$ 400.00	\$ -	\$ 150.00	\$ 250.00	37.50%
501-501-569000	Other Contractual Service	\$ 5,500.00	\$ 836.67	\$ 23,413.28	\$ (17,913.28)	425.70%
501-501-599801	Computer Software	\$ 80,000.00	\$ -	\$ 63,978.97	\$ 16,021.03	79.97%
	Contractual Services	\$ 396,982.00	\$ 25,369.62	\$ 429,252.77	\$ (32,270.77)	108.13%
501-501-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-580400	Building Purchase/construction	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-580401	Building Repair	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-587000	Machinery And Equipment	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	0.00%
501-501-587001	Lease / Purchase Equipmen	\$ 1,205,126.00	\$ -	\$ 1,142,626.00	\$ 62,500.00	94.81%
501-501-587100	Office Equipment & Furniture	\$ -	\$ -	\$ 1,383.20	\$ (1,383.20)	0.00%
501-501-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 1,207,126.00	\$ -	\$ 1,144,009.20	\$ 63,116.80	94.77%
501-501-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-534200	Bldng & Grnds Maint/Repairs	\$ 15,000.00	\$ -	\$ 1,787.49	\$ 13,212.51	11.92%
501-501-551000	Printing And Publications	\$ 1,000.00	\$ -	\$ 3,798.00	\$ (2,798.00)	379.80%
501-501-554200	Meals/Lodging	\$ 1,000.00	\$ 794.00	\$ 1,827.00	\$ (827.00)	182.70%
501-501-557200	License And Inspection Fees	\$ 11,000.00	\$ 50.00	\$ 8,948.00	\$ 2,052.00	81.35%
501-501-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-599000	Miscellaneous	\$ -	\$ -	\$ 945.55	\$ (945.55)	0.00%
501-501-599700	Fixed Asset Disposal	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-599802	Computer Hardware	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	0.00%
501-501-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-599901	Abandonment Loss	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-599999	Contingency	\$ 23,403.42	\$ -	\$ -	\$ 23,403.42	0.00%
	Other Expenditures	\$ 56,403.42	\$ 844.00	\$ 17,306.04	\$ 39,097.38	30.68%
501-501-520100	Transfer To General Fund	\$ 500,000.00	\$ -	\$ -	\$ 500,000.00	0.00%
501-501-520500	Transfer To Municipal Bus	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-520695	Transfer To Insurance Fund	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
501-501-520699	Transfer To Vehicle Maint	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ 500,000.00	\$ -	\$ -	\$ 500,000.00	0.00%
501	School Bus	\$ -	\$ (362,666.91)	\$ (3,848,036.09)	\$ 3,848,036.09	0.00%
525	Airport					
525-525-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-442600	State Grants	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00	0.00%
	Intergovernmental	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00	0.00%
525-525-450040	Gasoline Sales	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-450041	Sale of Oil	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-453001	Rental - Airport Shop	\$ -	\$ -	\$ 3,000.00	\$ (3,000.00)	0.00%
525-525-453002	Rental - Airport Hangars	\$ 12,000.00	\$ 5,410.00	\$ 50,025.00	\$ (38,025.00)	416.88%
525-525-453003	Rental - Tie Down Spaces	\$ 50,000.00	\$ -	\$ -	\$ 50,000.00	0.00%
525-525-453004	Sale of Gas	\$ 180,000.00	\$ 4,023.33	\$ 198,020.56	\$ (18,020.56)	110.01%
525-525-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ 25.00	\$ (25.00)	0.00%
	Fees/Charges For Service	\$ 242,000.00	\$ 9,433.33	\$ 251,070.56	\$ (9,070.56)	103.75%
525-525-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-442601	Contributed Capital	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-454500	Other Contractual Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-491000	Rental Of Municipal Prope	\$ 17,000.00	\$ -	\$ 19,783.00	\$ (2,783.00)	116.37%
525-525-499800	Miscellaneous Receipts	\$ 3,500.00	\$ -	\$ -	\$ 3,500.00	0.00%
	Other Revenue	\$ 20,500.00	\$ -	\$ 19,783.00	\$ 717.00	96.50%
525-525-492100	Loan Proceeds	\$ 2,500,000.00	\$ -	\$ -	\$ 2,500,000.00	0.00%
	Debt Proceeds	\$ 2,500,000.00	\$ -	\$ -	\$ 2,500,000.00	0.00%
525-525-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-511600	Salary All Personnel	\$ 84,843.59	\$ 2,464.87	\$ 40,710.34	\$ 44,133.25	47.98%
525-525-511601	Admin Cost Allocation	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-515500	Vacation Pay	\$ -	\$ 25.77	\$ 6,965.37	\$ (6,965.37)	0.00%
525-525-515600	Holiday	\$ -	\$ -	\$ 721.65	\$ (721.65)	0.00%
525-525-515800	Sick Pay	\$ -	\$ 0.79	\$ 1,088.21	\$ (1,088.21)	0.00%
525-525-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-517000	Oasdi/city Share 6.2%	\$ 5,260.30	\$ 49.74	\$ 2,450.45	\$ 2,809.85	46.58%
525-525-517001	Medicare/city Share 1.45%	\$ 1,230.23	\$ 11.75	\$ 612.14	\$ 618.09	49.76%
525-525-517401	IMRF	\$ 9,935.18	\$ 181.20	\$ 4,536.83	\$ 5,398.35	45.66%
525-525-518000	Group Insurance	\$ 33,365.26	\$ 212.01	\$ 8,717.27	\$ 24,647.99	26.13%
525-525-518300	Workers Comp Insurance	\$ 3,498.00	\$ -	\$ 4,592.49	\$ (1,094.49)	131.29%
	Personnel	\$ 138,132.56	\$ 2,946.13	\$ 70,394.75	\$ 67,737.81	50.96%
525-525-519000	Training And Education	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
	Training & Education	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
525-525-520200	Office Supplies	\$ 50.00	\$ -	\$ -	\$ 50.00	0.00%
525-525-520400	Postage	\$ 100.00	\$ -	\$ -	\$ 100.00	0.00%
525-525-522400	General Supplies	\$ 1,000.00	\$ 35.91	\$ 1,586.52	\$ (586.52)	158.65%
525-525-529000	Equipment	\$ 1,750.00	\$ -	\$ 1,035.97	\$ 714.03	59.20%
525-525-556200	Cost of Gas Sold	\$ 170,000.00	\$ 3,567.80	\$ 183,791.46	\$ (13,791.46)	108.11%
525-525-556202	Cost of Parts Sold	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Supplies & Materials	\$ 172,900.00	\$ 3,603.71	\$ 186,413.95	\$ (13,513.95)	107.82%
525-525-518100	Liability Insurance Premiums	\$ 2,229.00	\$ -	\$ 6,078.71	\$ (3,849.71)	272.71%
525-525-524000	Lease/rental Of Equipment	\$ 395.00	\$ 153.96	\$ 527.09	\$ (132.09)	133.44%
525-525-534000	Automotive Expense	\$ 3,000.00	\$ -	\$ 1,339.83	\$ 1,660.17	44.66%
525-525-534200	Buildings And Grounds Rep	\$ 2,500,000.00	\$ -	\$ 13,195.78	\$ 2,486,804.22	0.53%
525-525-534400	Equipment Repairs	\$ 5,000.00	\$ -	\$ 487.28	\$ 4,512.72	9.75%
525-525-536100	Property Cleanup Fees	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-536300	Snow Removal - Salt And C	\$ 5,000.00	\$ -	\$ 937.50	\$ 4,062.50	18.75%
525-525-538000	Maintenance Agreement	\$ 350.00	\$ 8,225.00	\$ 23,417.95	\$ (23,067.95)	6690.84%
525-525-550100	Utilities	\$ 19,000.00	\$ 4,261.25	\$ 26,899.28	\$ (7,899.28)	141.58%
525-525-550300	Telephone	\$ 3,800.00	\$ -	\$ 913.60	\$ 2,886.40	24.04%
525-525-551600	Dues And Subscriptions	\$ 500.00	\$ -	\$ 50.00	\$ 450.00	10.00%
525-525-556100	Fuel	\$ 1,300.00	\$ -	\$ 69.30	\$ 1,230.70	5.33%
525-525-557300	Epa Permits	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-559900	Provisions For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-560600	Corporate Counsel Fees	\$ 3,500.00	\$ -	\$ 242.00	\$ 3,258.00	6.91%
525-525-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-561200	Engineering Fees	\$ -	\$ 1,173.84	\$ 1,173.84	\$ (1,173.84)	0.00%
525-525-561301	Concrete Testing	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-566600	Pest Control	\$ 750.00	\$ -	\$ 420.00	\$ 330.00	56.00%
525-525-569000	Other Contractual Service	\$ 3,500.00	\$ 114.63	\$ 3,100.77	\$ 399.23	88.59%
	Contractual Services	\$ 2,548,324.00	\$ 13,928.68	\$ 78,852.93	\$ 2,469,471.07	3.09%
525-525-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-580401	Building Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-587000	Machinery & Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-587001	Lease to own equipment	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-587100	Office Furniture & Equip	\$ -	\$ -	\$ 1,747.67	\$ (1,747.67)	0.00%
	Capital Outlay	\$ -	\$ -	\$ 1,747.67	\$ (1,747.67)	0.00%
525-525-551000	Printing And Publications	\$ -	\$ 322.00	\$ 507.00	\$ (507.00)	0.00%
525-525-557200	License & Inspection Fees	\$ 300.00	\$ 525.00	\$ 525.00	\$ (225.00)	175.00%
525-525-590600	Bank/Credit Card Fees	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-599000	Miscellaneous	\$ -	\$ 18.99	\$ 18.99	\$ (18.99)	0.00%
525-525-599700	Fixed Asset Disposal	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 300.00	\$ 865.99	\$ 1,050.99	\$ (750.99)	350.33%
525-525-590400	Interest Paid	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-520100	Transfer to General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
525	Airport	\$ (68,156.56)	\$ (11,911.18)	\$ (67,606.73)	\$ (549.83)	99.19%
570	Economic Development					
570-570-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-490100	Interest Earnings	\$ -	\$ 16.18	\$ 769.68	\$ (769.68)	0.00%
570-570-490101	Loan Interest	\$ 43,310.17	\$ -	\$ -	\$ 43,310.17	0.00%
570-570-490103	Hospital Loan Interest Reimbur	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Investment Earnings	\$ 43,310.17	\$ 16.18	\$ 769.68	\$ 42,540.49	1.78%
570-570-450600	Application Fees	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-491000	Rental Of Municipal Prope	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-491500	Sale Of Municipal Propert	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-493600	Training Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-499210	Donations	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-499802	Cash Over/short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-492100	Loan Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-511600	Salary: All Personnel	\$ -	\$ 247.82	\$ 10,922.80	\$ (10,922.80)	0.00%
570-570-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-515500	Vacation Pay	\$ -	\$ -	\$ 1,536.04	\$ (1,536.04)	0.00%
570-570-515600	Holiday Pay	\$ -	\$ -	\$ 112.98	\$ (112.98)	0.00%
570-570-515800	Sick Pay	\$ -	\$ 0.79	\$ 25.57	\$ (25.57)	0.00%
570-570-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-517000	Oasdi/city Share 6.2%	\$ -	\$ 14.90	\$ 435.49	\$ (435.49)	0.00%
570-570-517001	Medicare/city Share 1.45%	\$ -	\$ 3.44	\$ 180.05	\$ (180.05)	0.00%
570-570-517401	IMRF	\$ -	\$ 17.99	\$ 1,159.43	\$ (1,159.43)	0.00%
570-570-518000	Group Insurance	\$ -	\$ 51.07	\$ 1,161.08	\$ (1,161.08)	0.00%
570-570-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ -	\$ 336.01	\$ 15,533.44	\$ (15,533.44)	0.00%
570-570-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-567500	Build Illinois Grants	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-568102	Sales Tax Rebate	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-569000	Other Contractual Service	\$ 43,310.17	\$ -	\$ -	\$ 43,310.17	0.00%
570-570-591200	Developer Agreement Payments	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-591300	Developer Credit Applied	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-598100	Public Relations	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 43,310.17	\$ -	\$ -	\$ 43,310.17	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
570-570-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-580400	Building Purchase/constru	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-590300	Real Estate Tax Expense	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-593300	Lien Filing Fee	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-590400	Interest Paid	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-591400	Loan Payment	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-520100	Transfer to General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-520261	Transfer To Hud #2	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-520695	Transfer To Insurance Fun	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
570	Economic Development	\$ -	\$ (319.83)	\$ (14,763.76)	\$ 14,763.76	0.00%
695	Insurance					
695-092-490100	Interest	\$ -	\$ 0.89	\$ 10.11	\$ (10.11)	0.00%
	Investment Earnings	\$ -	\$ 0.89	\$ 10.11	\$ (10.11)	0.00%
695-092-479100	Sec 125 Flex Plan Contrib	\$ 57,551.00	\$ 5,283.44	\$ 47,514.29	\$ 10,036.71	82.56%
695-092-499801	Write Off Outstanding Che	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ 57,551.00	\$ 5,283.44	\$ 47,514.29	\$ 10,036.71	82.56%
695-092-517300	Sec 125 Flex Plan Claims	\$ 57,551.00	\$ 8,414.27	\$ 49,943.47	\$ 7,607.53	86.78%
695-092-517505	Flex Administration Fee	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 57,551.00	\$ 8,414.27	\$ 49,943.47	\$ 7,607.53	86.78%
695-092-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
092	Section 125	\$ -	\$ (3,129.94)	\$ (2,419.07)	\$ 2,419.07	0.00%
695-093-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-440501	Transfer From School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-450500	Premiums	\$ 421,914.00	\$ -	\$ 494,948.77	\$ (73,034.77)	117.31%
	Transfers From Other Funds	\$ 421,914.00	\$ -	\$ 494,948.77	\$ (73,034.77)	117.31%
695-093-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518110	Claims Paid / General	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518123	Claims Paid / Sanitation	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518125	Claims Paid/Airport	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518131	Claims Paid / Sewerage	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518132	Claims Paid / Street Dept	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518133	Claims Paid / Police Prot	\$ -	\$ -	\$ (1,660.69)	\$ 1,660.69	0.00%
695-093-518134	Claims Paid / Fire Prot	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518151	Claims Paid / School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518157	Claims Paid / Economic De	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518190	Claims Paid / Tpcce	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518199	Mechanics	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518400	Premiums Paid	\$ 421,914.00	\$ -	\$ 494,948.77	\$ (73,034.77)	117.31%
695-093-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-561000	Attorney Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 421,914.00	\$ -	\$ 493,288.08	\$ (71,374.08)	116.92%
093	Liability Insurance	\$ -	\$ -	\$ 1,660.69	\$ (1,660.69)	0.00%
695-094-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-440501	Transfer From School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-450500	Premiums	\$ 533,982.00	\$ -	\$ 682,409.92	\$ (148,427.92)	127.80%
	Transfers From Other Funds	\$ 533,982.00	\$ -	\$ 682,409.92	\$ (148,427.92)	127.80%
695-094-518310	Workers Comp / General	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518323	Workers Comp / Sanitation	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518331	Workers Comp / Sewerage	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518332	Workers Comp / Street Dep	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518333	Workers Comp / Police Pro	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518334	Workers Comp / Fire Prote	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518350	Workers Comp / Municipal	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518351	Workers Comp / School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518390	Workers Comp / Tpcce	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518399	Workers Comp / VMF	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518400	Premiums Paid	\$ 533,982.00	\$ -	\$ 1,131,616.65	\$ (597,634.65)	211.92%
695-094-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 533,982.00	\$ -	\$ 1,131,616.65	\$ (597,634.65)	211.92%
695-094-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
094	Work Comp	\$ -	\$ -	\$ (449,206.73)	\$ 449,206.73	0.00%
695-095-498900	Fees/Charges for Service	\$ -	\$ -	\$ 25.00	\$ (25.00)	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ 25.00	\$ (25.00)	0.00%
695-095-490100	Interest Earnings	\$ -	\$ 7.63	\$ 83.57	\$ (83.57)	0.00%
	Investment Earnings	\$ -	\$ 7.63	\$ 83.57	\$ (83.57)	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
695-095-450505	Retiree Ins Premiums	\$ 252,307.72	\$ 24,928.07	\$ 297,405.83	\$ (45,098.11)	117.87%
695-095-450515	Police Retiree Premiums	\$ 126,636.72	\$ 8,367.18	\$ 79,231.57	\$ 47,405.15	62.57%
695-095-495200	Excess Health Insurance R	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-495300	Claim Refund	\$ -	\$ 6,016.73	\$ 330,328.10	\$ (330,328.10)	0.00%
695-095-495400	Ppo Refund	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-495500	Drug Card Rebate	\$ 110,000.00	\$ -	\$ 104,628.32	\$ 5,371.68	95.12%
695-095-499800	Miscellaneous Receipts	\$ -	\$ 12,654.11	\$ 12,654.11	\$ (12,654.11)	0.00%
695-095-499801	Write Off Outstanding Che	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ 488,944.44	\$ 51,966.09	\$ 824,247.93	\$ (335,303.49)	168.58%
695-095-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-450500	Premiums	\$ 3,368,286.28	\$ 198,491.48	\$ 2,559,970.68	\$ 808,315.60	76.00%
695-095-450510	Premiums - BCBS	\$ 1,144,173.36	\$ 95,093.64	\$ 927,272.05	\$ 216,901.31	81.04%
	Transfers From Other Funds	\$ 4,512,459.64	\$ 293,585.12	\$ 3,487,242.73	\$ 1,025,216.91	77.28%
695-095-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-517500	Health Claims Paid/Active	\$ 2,535,945.60	\$ 62,246.72	\$ 3,185,874.52	\$ (649,928.92)	125.63%
695-095-517501	Administration Fees	\$ 95,000.00	\$ 12,095.11	\$ 135,057.23	\$ (40,057.23)	142.17%
695-095-517502	Reinsurance Premium	\$ 17,000.00	\$ -	\$ -	\$ 17,000.00	0.00%
695-095-517503	Organ Transplant Premium	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-517504	A D & D Life Premium	\$ 24,000.00	\$ 426.82	\$ 18,218.03	\$ 5,781.97	75.91%
695-095-517505	Flex Premium	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-517506	Vision Coverage	\$ 21,500.00	\$ 1,380.24	\$ 19,446.36	\$ 2,053.64	90.45%
695-095-517507	Health Insurance Premium	\$ -	\$ 284,734.29	\$ 570,437.11	\$ (570,437.11)	0.00%
695-095-517508	Stop Loss	\$ 245,000.00	\$ 17,389.02	\$ 182,607.71	\$ 62,392.29	74.53%
695-095-517509	Police BCBS Health Ins Plan	\$ 1,270,810.08	\$ 113,433.30	\$ 1,041,643.20	\$ 229,166.88	81.97%
695-095-517511	Dental Coverage	\$ -	\$ 16,261.26	\$ 32,571.40	\$ (32,571.40)	0.00%
695-095-517512	Dental Coverage-Retirees	\$ -	\$ 3,952.05	\$ 8,067.75	\$ (8,067.75)	0.00%
695-095-517513	Vision Coverage Retirees	\$ -	\$ 335.31	\$ 684.66	\$ (684.66)	0.00%
695-095-517515	Health Insurance Prem-Retirees	\$ 726,456.40	\$ 89,469.80	\$ 759,814.45	\$ (33,358.05)	104.59%
695-095-517600	Central States Premium	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-517700	Drug Card Charges	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-569000	Other Contractual Service	\$ 22,092.00	\$ 1,881.19	\$ 31,638.62	\$ (9,546.62)	143.21%
	Contractual Services	\$ 4,957,804.08	\$ 603,605.11	\$ 5,986,061.04	\$ (1,028,256.96)	120.74%
695-095-516700	Wellness Program	\$ 43,600.00	\$ 24,796.86	\$ 36,244.95	\$ 7,355.05	83.13%
695-095-516900	Smoking Cessation Program	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-599000	Miscellaneous	\$ -	\$ -	\$ 1,067.87	\$ (1,067.87)	0.00%
695-095-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 43,600.00	\$ 24,796.86	\$ 37,312.82	\$ 6,287.18	85.58%
695-095-517510	Fire Ins Trust Fund Pmts	\$ -	\$ -	\$ -	\$ -	0.00%
	Benefit Payments	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-520092	Transfer To Insurance Fle	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
095	Medical	\$ -	\$ (282,843.13)	\$ (1,711,774.63)	\$ 1,711,774.63	0.00%
695	Insurance	\$ -	\$ (285,973.07)	\$ (2,161,739.74)	\$ 2,161,739.74	0.00%
699	Vehicle Maintenance					

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
699-069-450040	Gasoline Sales - Interfun	\$ 675,000.00	\$ 91,502.93	\$ 841,493.68	\$ (166,493.68)	124.67%
699-069-450041	Sale of Oil	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-450042	Sale of Parts	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-450043	Labor	\$ 400,000.00	\$ 40,570.85	\$ 394,131.71	\$ 5,868.29	98.53%
	Fees/Charges For Service	\$ 1,075,000.00	\$ 132,073.78	\$ 1,235,625.39	\$ (160,625.39)	114.94%
699-069-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-440501	Transfer From School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-511600	Salary: All Personnel	\$ 331,881.13	\$ 25,793.79	\$ 243,425.71	\$ 88,455.42	73.35%
699-069-515000	Overtime	\$ 17,160.00	\$ 170.10	\$ 8,211.03	\$ 8,948.97	47.85%
699-069-515500	Vacation Pay	\$ -	\$ 1,024.97	\$ 16,512.69	\$ (16,512.69)	0.00%
699-069-515600	Holiday Pay	\$ -	\$ -	\$ 13,486.04	\$ (13,486.04)	0.00%
699-069-515800	Sick Pay	\$ -	\$ 906.48	\$ 5,349.40	\$ (5,349.40)	0.00%
699-069-515900	Injury Pay	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-515950	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-517000	Oasdi/city Share 6.2%	\$ 21,640.55	\$ 1,659.35	\$ 17,403.09	\$ 4,237.46	80.42%
699-069-517001	Medicare/city Share 1.45%	\$ 5,061.10	\$ 388.02	\$ 4,070.11	\$ 990.99	80.42%
699-069-517401	IMRF	\$ 40,837.81	\$ 2,022.57	\$ 25,473.02	\$ 15,364.79	62.38%
699-069-518000	Group Insurance	\$ 98,173.56	\$ 8,605.57	\$ 60,200.61	\$ 37,972.95	61.32%
699-069-518300	Workers Comp Insurance	\$ 8,800.00	\$ -	\$ 10,171.71	\$ (1,371.71)	115.59%
699-069-554300	Uniforms And Tools	\$ 4,350.00	\$ -	\$ 3,879.02	\$ 470.98	89.17%
699-069-559000	Medical Expense/supplies	\$ -	\$ -	\$ 307.00	\$ (307.00)	0.00%
	Personnel	\$ 527,904.15	\$ 40,570.85	\$ 408,489.43	\$ 119,414.72	77.38%
699-069-519000	Training And Education	\$ 3,500.00	\$ -	\$ 488.00	\$ 3,012.00	13.94%
	Training & Education	\$ 3,500.00	\$ -	\$ 488.00	\$ 3,012.00	13.94%
699-069-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-522400	General Supplies	\$ 3,000.00	\$ 350.05	\$ 4,814.60	\$ (1,814.60)	160.49%
699-069-529000	Equipment	\$ 7,000.00	\$ -	\$ 2,534.98	\$ 4,465.02	36.21%
699-069-556100	Gasoline/diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-556200	Cost Of Fuel Sold	\$ 650,000.00	\$ 91,839.63	\$ 844,568.51	\$ (194,568.51)	129.93%
699-069-556201	Cost Of Oil	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-556202	Cost Of Parts	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 660,000.00	\$ 92,189.68	\$ 851,918.09	\$ (191,918.09)	129.08%
699-069-518100	Liability Insurance Premiums	\$ 6,850.00	\$ -	\$ 9,218.70	\$ (2,368.70)	134.58%
699-069-524000	Lease/rental Of Equipment	\$ 1,200.00	\$ 127.71	\$ 1,277.10	\$ (77.10)	106.43%
699-069-534000	Automotive Expense	\$ 3,500.00	\$ 441.12	\$ 2,215.39	\$ 1,284.61	63.30%
699-069-534200	Bldgs & Grnds Maint/Repairs	\$ -	\$ -	\$ 367.00	\$ (367.00)	0.00%
699-069-534400	Equipment Repairs	\$ 4,000.00	\$ 311.38	\$ 799.77	\$ 3,200.23	19.99%
699-069-534500	Core Charge/credit	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-538000	Maintenance Agreements	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
699-069-550100	Utilities	\$ 7,300.00	\$ 1,299.54	\$ 8,509.81	\$ (1,209.81)	116.57%
699-069-550300	Telephone	\$ 300.00	\$ -	\$ -	\$ 300.00	0.00%
699-069-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
699-069-557300	EPA Permit	\$ 850.00	\$ -	\$ -	\$ 850.00	0.00%
699-069-566600	Pest Control	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-569000	Other Contractual Service	\$ 12,000.00	\$ 196.56	\$ 7,246.12	\$ 4,753.88	60.38%
699-069-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 37,000.00	\$ 2,376.31	\$ 29,633.89	\$ 7,366.11	80.09%
699-069-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-554200	Meals Lodging	\$ -	\$ -	\$ 488.00	\$ (488.00)	0.00%
699-069-557200	License And Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-599000	Miscellaneous	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
699-069-599600	Overage & Shrinkage	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 1,000.00	\$ -	\$ 488.00	\$ 512.00	48.80%
069	City Vehicle Maintenance	\$ (154,404.15)	\$ (3,063.06)	\$ (55,392.02)	\$ (99,012.13)	35.87%
699-070-450040	Gasoline Sales - Tazwell Cnty	\$ 2,500.00	\$ 906.85	\$ 6,082.97	\$ (3,582.97)	243.32%
699-070-450041	Sale of Oil	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-450042	Sale of Parts	\$ 5,000.00	\$ -	\$ 488.60	\$ 4,511.40	9.77%
699-070-450043	Labor	\$ 2,000.00	\$ -	\$ 1,397.50	\$ 602.50	69.88%
	Fees/Charges For Service	\$ 9,500.00	\$ 906.85	\$ 7,969.07	\$ 1,530.93	83.88%
699-070-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-511600	Salary: All Personnel	\$ 2,400.00	\$ 36.10	\$ 570.70	\$ 1,829.30	23.78%
699-070-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-515500	Vacation Pay	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-515600	Holiday Pay	\$ 146.00	\$ -	\$ -	\$ 146.00	0.00%
699-070-515800	Sick Pay	\$ 34.00	\$ -	\$ -	\$ 34.00	0.00%
699-070-517000	Oasdi/city Share 6.2%	\$ 280.00	\$ 2.19	\$ 34.51	\$ 245.49	12.33%
699-070-517001	Medicare/city Share 1.45%	\$ 468.00	\$ 0.51	\$ 8.07	\$ 459.93	1.72%
699-070-517401	IMRF	\$ -	\$ 2.62	\$ 48.96	\$ (48.96)	0.00%
699-070-518000	Group Insurance	\$ -	\$ 5.97	\$ 123.25	\$ (123.25)	0.00%
699-070-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 3,328.00	\$ 47.39	\$ 785.49	\$ 2,542.51	23.60%
699-070-556100	Gasoline/diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-556200	Cost Of Fuel Sold	\$ 5,500.00	\$ 906.85	\$ 6,975.92	\$ (1,475.92)	126.83%
699-070-556201	Cost Of Oil	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-556202	Cost Of Parts	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 5,500.00	\$ 906.85	\$ 6,975.92	\$ (1,475.92)	126.83%
699-070-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-534000	Automotive Expense	\$ 1,250.00	\$ -	\$ 381.12	\$ 868.88	30.49%
	Contractual Services	\$ 1,250.00	\$ -	\$ 381.12	\$ 868.88	30.49%
070	Tazewell Co Vehicle Maint	\$ (578.00)	\$ (47.39)	\$ (173.46)	\$ (404.54)	30.01%
699	Vehicle Maintenance	\$ (154,982.15)	\$ (3,110.45)	\$ (55,565.48)	\$ (99,416.67)	35.85%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February FY23)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
924	Library					
924-924-410100	Real Estate Tax	\$ 1,619,911.00	\$ -	\$ 1,625,255.60	\$ (5,344.60)	100.33%
924-924-412000	Replacement P/p Tax - State	\$ 112,700.00	\$ -	\$ 384,231.90	\$ (271,531.90)	340.93%
	Taxes	\$ 1,732,611.00	\$ -	\$ 2,009,487.50	\$ (276,876.50)	115.98%
924-924-437900	South Pekin Revenue	\$ 12,600.00	\$ -	\$ 12,991.83	\$ (391.83)	103.11%
924-924-438300	South Pekin Per Capita Grant	\$ 1,690.00	\$ -	\$ 1,469.10	\$ 220.90	86.93%
924-924-438700	Other Grants	\$ 3,850.00	\$ -	\$ 1,889.68	\$ 1,960.32	49.08%
924-924-445000	Per Capita Grant	\$ 50,290.00	\$ -	\$ 46,803.23	\$ 3,486.77	93.07%
	Intergovernmental	\$ 68,430.00	\$ -	\$ 63,153.84	\$ 5,276.16	92.29%
924-924-456900	Passports	\$ 6,000.00	\$ 1,330.00	\$ 12,174.88	\$ (6,174.88)	202.91%
924-924-457001	Friends Book Sale	\$ 9,000.00	\$ 784.00	\$ 12,209.67	\$ (3,209.67)	135.66%
924-924-457002	Copy Machines	\$ 3,000.00	\$ 106.55	\$ 1,909.10	\$ 1,090.90	63.64%
924-924-457003	Printing Fees (library)	\$ 7,000.00	\$ 598.44	\$ 5,018.15	\$ 1,981.85	71.69%
924-924-457005	Non-resident Fees	\$ 4,200.00	\$ 571.14	\$ 5,286.22	\$ (1,086.22)	125.86%
924-924-457006	Books - Lost And Damaged	\$ 2,000.00	\$ 64.00	\$ 1,452.92	\$ 547.08	72.65%
924-924-457007	Room Use Fees	\$ 2,800.00	\$ 435.00	\$ 1,751.20	\$ 1,048.80	62.54%
924-924-457008	Book Rental Fee	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-457009	Staff Sales	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-457010	Fax Fee	\$ 2,500.00	\$ 158.50	\$ 1,598.40	\$ 901.60	63.94%
	Fees/Charges For Service	\$ 36,500.00	\$ 4,047.63	\$ 41,400.54	\$ (4,900.54)	113.43%
924-924-465001	Library Fines - Adult Dep	\$ 5,000.00	\$ 254.35	\$ 3,340.38	\$ 1,659.62	66.81%
924-924-465002	Library Fines - Junior De	\$ 400.00	\$ 0.40	\$ 61.65	\$ 338.35	15.41%
	Fines And Forfeitures	\$ 5,400.00	\$ 254.75	\$ 3,402.03	\$ 1,997.97	63.00%
924-924-490100	Interest Earnings	\$ 100.00	\$ 93.26	\$ 568.01	\$ (468.01)	568.01%
924-924-490102	Endowment Interest	\$ 200.00	\$ 34.54	\$ 302.51	\$ (102.51)	151.26%
924-924-490111	Interest Earnings Capital	\$ 50.00	\$ 5.86	\$ 45.07	\$ 4.93	90.14%
	Investment Earnings	\$ 350.00	\$ 133.66	\$ 915.59	\$ (565.59)	261.60%
924-924-491100	Refund On Insurance Premi	\$ -	\$ -	\$ 2,688.00	\$ (2,688.00)	0.00%
924-924-498800	Capital Development	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-499100	Insurance Recoveries	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-499200	Gifts And Memorials	\$ 10,000.00	\$ -	\$ 20,001.91	\$ (10,001.91)	200.02%
924-924-499300	Iptip / Gift Fund	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-499800	Miscellaneous Receipts	\$ 2,500.00	\$ 2,873.92	\$ 4,300.62	\$ (1,800.62)	172.02%
	Other Revenue	\$ 12,500.00	\$ 2,873.92	\$ 26,990.53	\$ (14,490.53)	215.92%
924-924-440100	Transfer from Library	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-450500	Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-511600	Salary: All Personnel	\$ 683,900.00	\$ 45,672.59	\$ 461,462.39	\$ 222,437.61	67.48%
924-924-515500	Vacation Pay	\$ -	\$ 1,181.52	\$ 32,983.28	\$ (32,983.28)	0.00%
924-924-515600	Holiday Pay	\$ -	\$ -	\$ 24,631.35	\$ (24,631.35)	0.00%
924-924-515800	Sick Pay	\$ -	\$ 3,175.82	\$ 18,972.13	\$ (18,972.13)	0.00%
924-924-516700	Wellness Programs	\$ 250.00	\$ -	\$ -	\$ 250.00	0.00%
924-924-517000	Oasdi/city Share 6.2%	\$ 42,000.00	\$ 3,014.26	\$ 32,453.06	\$ 9,546.94	77.27%
924-924-517001	Medicare/city Share 1.45%	\$ 9,900.00	\$ 704.99	\$ 7,589.89	\$ 2,310.11	76.67%
924-924-517401	IMRF	\$ 56,000.00	\$ 3,187.81	\$ 43,217.41	\$ 12,782.59	77.17%
924-924-518000	Group Insurance	\$ 164,000.00	\$ 8,645.66	\$ 102,016.88	\$ 61,983.12	62.21%
924-924-518300	Workers Comp Insurance	\$ 2,100.00	\$ -	\$ 2,437.00	\$ (337.00)	116.05%
	Personnel	\$ 958,150.00	\$ 65,582.65	\$ 725,763.39	\$ 232,386.61	75.75%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
924-924-520200	Office Supplies	\$ 6,900.00	\$ 1,314.45	\$ 4,256.17	\$ 2,643.83	61.68%
924-924-520300	Library Supplies	\$ 9,400.00	\$ 173.88	\$ 5,587.95	\$ 3,812.05	59.45%
924-924-520303	Reader-printer - Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-520400	Postage	\$ 1,100.00	\$ 10.42	\$ 829.35	\$ 270.65	75.40%
924-924-520600	Oclc Cataloging	\$ 5,400.00	\$ -	\$ 5,781.53	\$ (381.53)	107.07%
924-924-522700	Electronic Resources	\$ 11,900.00	\$ -	\$ 4,094.19	\$ 7,805.81	34.40%
924-924-523301	Adult * Books - Fiction	\$ 24,000.00	\$ 1,183.79	\$ 16,114.94	\$ 7,885.06	67.15%
924-924-523302	Children's * Books - Fict	\$ 21,000.00	\$ 1,074.29	\$ 9,203.90	\$ 11,796.10	43.83%
924-924-523304	Large Print Books	\$ 9,000.00	\$ 455.76	\$ 6,615.33	\$ 2,384.67	73.50%
924-924-523401	Adult * Books - Non-fict	\$ 19,000.00	\$ 907.04	\$ 14,890.06	\$ 4,109.94	78.37%
924-924-523402	Children's * Books - Non-	\$ 12,000.00	\$ 466.86	\$ 7,940.66	\$ 4,059.34	66.17%
924-924-523404	Large Print Books	\$ 500.00	\$ 20.40	\$ 239.09	\$ 260.91	47.82%
924-924-523500	Rental Book Purchase	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-523501	Adult * Periodicals	\$ 3,600.00	\$ -	\$ 2,777.00	\$ 823.00	77.14%
924-924-523502	Children's * Periodicals	\$ 600.00	\$ -	\$ 510.87	\$ 89.13	85.15%
924-924-523603	C.d.'s	\$ 1,000.00	\$ 13.99	\$ 488.09	\$ 511.91	48.81%
924-924-523700	Video Cassettes	\$ 8,000.00	\$ 247.14	\$ 5,213.23	\$ 2,786.77	65.17%
924-924-523701	Adult * Cassettes	\$ 6,500.00	\$ 183.37	\$ 2,902.34	\$ 3,597.66	44.65%
924-924-523702	Children's * Cassettes	\$ 1,300.00	\$ -	\$ 1,183.78	\$ 116.22	91.06%
924-924-523709	Capitalized Books	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-523900	Program Supplies	\$ 1,200.00	\$ 14.48	\$ 1,188.65	\$ 11.35	99.05%
924-924-523901	Adult * Programs	\$ 8,000.00	\$ 526.65	\$ 3,797.84	\$ 4,202.16	47.47%
924-924-523902	Children's * Programs	\$ 13,000.00	\$ 911.79	\$ 8,297.47	\$ 4,702.53	63.83%
924-924-529000	Equipment	\$ 4,900.00	\$ 535.40	\$ 5,538.23	\$ (638.23)	113.03%
	Supplies & Materials	\$ 168,300.00	\$ 8,039.71	\$ 107,450.67	\$ 60,849.33	63.84%
924-924-520302	Copy Machine - Rental And	\$ 9,000.00	\$ -	\$ 5,137.38	\$ 3,862.62	57.08%
924-924-534300	Equipment - Repairs And M	\$ 8,000.00	\$ 1,059.01	\$ 4,007.31	\$ 3,992.69	50.09%
924-924-534600	Building Repairs & Mainte	\$ 26,000.00	\$ 1,380.25	\$ 31,789.14	\$ (5,789.14)	122.27%
924-924-538000	Maintenance Agreements	\$ 43,700.00	\$ 3,515.82	\$ 40,173.03	\$ 3,526.97	91.93%
924-924-550101	Electricity	\$ 42,000.00	\$ 3,630.31	\$ 59,358.02	\$ (17,358.02)	141.33%
924-924-550102	Water	\$ 5,500.00	\$ 329.31	\$ 4,458.22	\$ 1,041.78	81.06%
924-924-550103	Gas	\$ 9,000.00	\$ 2,218.64	\$ 15,197.20	\$ (6,197.20)	168.86%
924-924-550300	Telephone	\$ 3,400.00	\$ 301.59	\$ 2,677.25	\$ 722.75	78.74%
924-924-550900	General Insurance	\$ 18,100.00	\$ -	\$ 16,970.00	\$ 1,130.00	93.76%
924-924-551507	Purchases - Newspapers	\$ 3,800.00	\$ -	\$ 3,323.73	\$ 476.27	87.47%
924-924-551600	Dues And Subscriptions	\$ 2,400.00	\$ 75.00	\$ 1,253.00	\$ 1,147.00	52.21%
924-924-551900	Lost Books / Ill	\$ 100.00	\$ -	\$ 137.40	\$ (37.40)	137.40%
924-924-554206	Conference And Meeting Ex	\$ 2,500.00	\$ -	\$ 1,309.32	\$ 1,190.68	52.37%
924-924-554207	Travel	\$ 2,000.00	\$ 182.61	\$ 390.64	\$ 1,609.36	19.53%
924-924-561500	Property Management Expen	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-563204	Isp	\$ 3,850.00	\$ 314.99	\$ 3,149.90	\$ 700.10	81.82%
924-924-569000	Other Contractual Service	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
924-924-599100	Staff Purchases	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-599200	Designated Fund Purchases	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-599300	Purchases From Gifts	\$ 10,000.00	\$ 1,511.32	\$ 14,433.24	\$ (4,433.24)	144.33%
924-924-599301	Purchases From Endowment	\$ 200.00	\$ 2,934.26	\$ 4,686.26	\$ (4,486.26)	2343.13%
924-924-599801	Computer Software	\$ 3,000.00	\$ 389.17	\$ 2,514.76	\$ 485.24	83.83%
924-924-599803	Literacy Grant Purchases	\$ 1,690.00	\$ -	\$ -	\$ 1,690.00	0.00%
	Contractual Services	\$ 194,740.00	\$ 17,842.28	\$ 210,965.80	\$ (16,225.80)	108.33%
924-924-580400	Building Purchase/constru	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-580401	Building Repair	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-598800	Capital Development	\$ 10,000.00	\$ 5,712.50	\$ 35,006.19	\$ (25,006.19)	350.06%
	Capital Outlay	\$ 10,000.00	\$ 5,712.50	\$ 35,006.19	\$ (25,006.19)	350.06%
924-924-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
924-924-566300	Circulation System	\$ 28,500.00	\$ -	\$ 27,037.00	\$ 1,463.00	94.87%
924-924-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-598300	Per Capita Grant	\$ 50,290.00	\$ 2,695.20	\$ 31,029.70	\$ 19,260.30	61.70%
924-924-598400	Passport Expense	\$ 1,100.00	\$ 287.70	\$ 1,553.73	\$ (453.73)	141.25%
924-924-598700	Transfer To Friends	\$ 9,000.00	\$ 1,542.28	\$ 12,795.95	\$ (3,795.95)	142.18%
924-924-599000	Miscellaneous	\$ 2,000.00	\$ (2,037.42)	\$ (340.77)	\$ 2,340.77	-17.04%
924-924-599302	Fixed Asset Transfer	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-599700	Fixed Asset Disposal	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-599802	Computer Hardware	\$ 6,100.00	\$ 139.96	\$ 3,414.87	\$ 2,685.13	55.98%
924-924-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-599999	Contingency	\$ 3,986.00	\$ -	\$ -	\$ 3,986.00	0.00%
	Other Expenditures	\$ 100,976.00	\$ 2,627.72	\$ 75,490.48	\$ 25,485.52	74.76%
924-924-590400	Interest Paid	\$ 99,656.25	\$ -	\$ 152,375.00	\$ (52,718.75)	152.90%
924-924-591000	Bond Principal Retired	\$ 298,968.75	\$ -	\$ 250,000.00	\$ 48,968.75	83.62%
924-924-591101	Bond Issuance Costs	\$ -	\$ -	\$ 750.00	\$ (750.00)	0.00%
	Debt Service	\$ 398,625.00	\$ -	\$ 403,125.00	\$ (4,500.00)	101.13%
924-924-520100	Transfer to General Fund	\$ 25,000.00	\$ -	\$ 21,250.00	\$ 3,750.00	85.00%
924-924-544100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ 25,000.00	\$ -	\$ 21,250.00	\$ 3,750.00	85.00%
924	Library	\$ -	\$ (92,494.90)	\$ 566,298.50	\$ (566,298.50)	0.00%
924	Library	\$ -	\$ (92,494.90)	\$ 566,298.50	\$ (566,298.50)	0.00%
Revenue Total		\$ 49,476,097.43	\$ 1,759,029.39	\$ 30,136,676.46	\$ 19,339,420.97	60.91%
Expense Total		\$ 50,042,448.78	\$ 2,281,960.44	\$ 27,016,593.51	\$ 23,025,855.27	53.99%
Grand Total		\$ (566,351.35)	\$ (522,931.05)	\$ 3,120,082.95	\$ (3,686,434.30)	-550.91%

Attachment: NGF Rev Vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100	General Fund					
100-001-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-510100	Salary: Elected Officials	\$ 50,000.00	\$ 2,500.02	\$ 25,000.20	\$ 24,999.80	50.00%
100-001-511600	Salary: All Personnel	\$ 37,000.00	\$ -	\$ 86,228.90	\$ (49,228.90)	233.05%
100-001-515500	Vacation Pay	\$ -	\$ -	\$ 14,230.75	\$ (14,230.75)	0.00%
100-001-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-517000	Oasdi/city Share 6.2%	\$ 5,394.00	\$ 154.98	\$ 4,364.37	\$ 1,029.63	80.91%
100-001-517001	Medicare/city Share 1.45%	\$ 1,261.50	\$ 36.24	\$ 1,798.46	\$ (536.96)	142.57%
100-001-517401	IMRF	\$ 14,871.70	\$ -	\$ 9,310.70	\$ 5,561.00	62.61%
100-001-517402	ICMA Retirement	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-518000	Group Insurance	\$ 35,142.20	\$ -	\$ 7,198.47	\$ 27,943.73	20.48%
100-001-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-518300	Workers Comp Insurance	\$ 1,230.00	\$ -	\$ 1,413.23	\$ (183.23)	114.90%
100-001-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 144,899.40	\$ 2,691.24	\$ 149,545.08	\$ (4,645.68)	103.21%
100-001-519000	Training And Education	\$ 6,000.00	\$ -	\$ 6,232.65	\$ (232.65)	103.88%
	Training & Education	\$ 6,000.00	\$ -	\$ 6,232.65	\$ (232.65)	103.88%
100-001-520200	Office Supplies	\$ 200.00	\$ -	\$ 37.50	\$ 162.50	18.75%
100-001-520400	Postage	\$ 250.00	\$ -	\$ 230.23	\$ 19.77	92.09%
100-001-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 450.00	\$ -	\$ 267.73	\$ 182.27	59.50%
100-001-518100	Liability Insurance Premiums	\$ 8,800.00	\$ -	\$ 12,728.39	\$ (3,928.39)	144.64%
100-001-524000	Lease/rental Of Equipment	\$ 1,550.00	\$ 127.71	\$ 1,277.10	\$ 272.90	82.39%
100-001-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-538000	Maintenance Agreements	\$ 3,000.00	\$ 151.66	\$ 2,535.03	\$ 464.97	84.50%
100-001-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-551600	Dues And Subscriptions	\$ 5,000.00	\$ -	\$ 1,970.75	\$ 3,029.25	39.42%
100-001-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-569000	Other Contractual Service	\$ 25,000.00	\$ -	\$ 29,055.07	\$ (4,055.07)	116.22%
100-001-598100	Public Relations	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 43,350.00	\$ 279.37	\$ 47,566.34	\$ (4,216.34)	109.73%
100-001-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-551000	Printing And Publications	\$ 300.00	\$ -	\$ 194.80	\$ 105.20	64.93%
100-001-554200	Meals Lodging	\$ 100.00	\$ -	\$ -	\$ 100.00	0.00%
100-001-599000	Miscellaneous	\$ -	\$ -	\$ 64.75	\$ (64.75)	0.00%
100-001-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 400.00	\$ -	\$ 259.55	\$ 140.45	64.89%
001	Administration	\$ (195,099.40)	\$ (2,970.61)	\$ (203,871.35)	\$ 8,771.95	104.50%
100-003-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-003-560600	Corporate Counsel Fees	\$ 210,000.00	\$ 22,863.99	\$ 187,218.52	\$ 22,781.48	89.15%
100-003-561000	Legal Fees	\$ -	\$ 1,480.00	\$ 32,035.17	\$ (32,035.17)	0.00%
100-003-561001	Legal Services - Police Labor	\$ 25,000.00	\$ 432.00	\$ 11,081.14	\$ 13,918.86	44.32%
100-003-561002	Legal Services - Fire Labor	\$ 10,000.00	\$ 1,457.00	\$ 27,013.56	\$ (17,013.56)	270.14%
100-003-561003	Legal Services - Teamsters	\$ 10,000.00	\$ 761.00	\$ 5,836.75	\$ 4,163.25	58.37%
100-003-561004	Admin Hearing Officer	\$ 12,500.00	\$ 700.00	\$ 7,212.50	\$ 5,287.50	57.70%
100-003-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-593000	Suits And Damages	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 267,500.00	\$ 27,693.99	\$ 270,397.64	\$ (2,897.64)	101.08%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
003	Legal	\$ (267,500.00)	\$ (27,693.99)	\$ (270,397.64)	\$ 2,897.64	101.08%
100-004-451600	Dog Reclamation Fees	\$ 6,000.00	\$ 325.00	\$ 4,275.00	\$ 1,725.00	71.25%
100-004-451900	Sales - Ordinances & Maps	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-452100	Liquor License App Fees	\$ 500.00	\$ -	\$ 1,050.00	\$ (550.00)	210.00%
100-004-452200	Vicious Dog Fee	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-452500	Dangerous Dog Fee	\$ 400.00	\$ -	\$ 200.00	\$ 200.00	50.00%
	Fees/Charges For Service	\$ 6,900.00	\$ 325.00	\$ 5,525.00	\$ 1,375.00	80.07%
100-004-463700	Liquor Fines	\$ -	\$ 500.00	\$ 500.00	\$ (500.00)	0.00%
	Fines And Forfeitures	\$ -	\$ 500.00	\$ 500.00	\$ (500.00)	0.00%
100-004-420100	Liquor Licenses	\$ 73,250.00	\$ -	\$ 1,083.33	\$ 72,166.67	1.48%
100-004-420200	Cigarette Licenses	\$ 1,800.00	\$ -	\$ 50.00	\$ 1,750.00	2.78%
100-004-420300	One Day Liquor License	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-420400	Juke Box Licenses	\$ 575.00	\$ -	\$ 225.00	\$ 350.00	39.13%
100-004-420600	Auctioneer Licenses	\$ 60.00	\$ -	\$ -	\$ 60.00	0.00%
100-004-420650	Body Works License	\$ 450.00	\$ -	\$ -	\$ 450.00	0.00%
100-004-421100	Peddler Licenses	\$ -	\$ -	\$ 1,255.00	\$ (1,255.00)	0.00%
100-004-421200	Push Carts	\$ 500.00	\$ -	\$ 250.00	\$ 250.00	50.00%
100-004-421300	Transient Merchant License	\$ 1,000.00	\$ -	\$ 800.00	\$ 200.00	80.00%
100-004-421400	Mechanical Amusement Machine	\$ 4,000.00	\$ -	\$ 1,600.00	\$ 2,400.00	40.00%
100-004-421500	State Video Machines	\$ 220,000.00	\$ -	\$ 13,117.67	\$ 206,882.33	5.96%
100-004-421505	Video Gaming Est. Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-421510	Theater License	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-421600	Secondhand Dlr/Pawnbroker	\$ 250.00	\$ -	\$ -	\$ 250.00	0.00%
100-004-421700	Raffle License	\$ 700.00	\$ 20.00	\$ 360.00	\$ 340.00	51.43%
100-004-421800	Billiards,Bowling,Pool License	\$ 550.00	\$ -	\$ 350.00	\$ 200.00	63.64%
100-004-421900	Bowling License	\$ 900.00	\$ -	\$ 900.00	\$ -	100.00%
100-004-422200	Taxicab License	\$ 200.00	\$ -	\$ -	\$ 200.00	0.00%
100-004-422300	Scrap Dealer License	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-422900	Miscellaneous Licenses	\$ 650.00	\$ -	\$ 10.00	\$ 640.00	1.54%
100-004-426200	Loudspeaker Permits	\$ -	\$ -	\$ 29.00	\$ (29.00)	0.00%
100-004-426300	Special Events Permits	\$ 400.00	\$ 25.00	\$ 275.00	\$ 125.00	68.75%
	Licenses And Permits	\$ 305,285.00	\$ 45.00	\$ 20,305.00	\$ 284,980.00	6.65%
100-004-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-499800	Miscellaneous Receipts	\$ -	\$ -	\$ 903.20	\$ (903.20)	0.00%
100-004-499802	Cash Over/Short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ 903.20	\$ (903.20)	0.00%
100-004-511600	Salary: All Personnel	\$ 160,254.38	\$ 10,196.97	\$ 114,340.13	\$ 45,914.25	71.35%

General Ledger

General Fund Revenue vs Expense Detail

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Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-004-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-515500	Vacation Pay	\$ -	\$ 1,861.50	\$ 11,461.99	\$ (11,461.99)	0.00%
100-004-515600	Holiday Pay	\$ -	\$ -	\$ 6,233.55	\$ (6,233.55)	0.00%
100-004-515800	Sick Pay	\$ -	\$ 36.32	\$ 1,203.31	\$ (1,203.31)	0.00%
100-004-517000	Oasdi/city Share 6.2%	\$ 9,935.77	\$ 719.26	\$ 7,992.05	\$ 1,943.72	80.44%
100-004-517001	Medicare/city Share 1.45%	\$ 2,323.69	\$ 168.20	\$ 1,869.06	\$ 454.63	80.43%
100-004-517401	IMRF	\$ 18,765.79	\$ 879.28	\$ 11,976.63	\$ 6,789.16	63.82%
100-004-518000	Group Insurance	\$ 31,907.47	\$ 2,491.10	\$ 22,226.10	\$ 9,681.37	69.66%
100-004-518300	Workers Comp Insurance	\$ 308.00	\$ -	\$ 353.88	\$ (45.88)	114.90%
100-004-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 223,495.10	\$ 16,352.63	\$ 177,656.70	\$ 45,838.40	79.49%
100-004-519000	Training And Education	\$ 3,000.00	\$ 440.00	\$ 2,577.98	\$ 422.02	85.93%
	Training & Education	\$ 3,000.00	\$ 440.00	\$ 2,577.98	\$ 422.02	85.93%
100-004-520200	Office Supplies	\$ 150.00	\$ -	\$ 117.13	\$ 32.87	78.09%
100-004-520400	Postage	\$ 140.00	\$ 8.10	\$ 232.27	\$ (92.27)	165.91%
100-004-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 290.00	\$ 8.10	\$ 349.40	\$ (59.40)	120.48%
100-004-518100	Liability Insurance Premiums	\$ 9,500.00	\$ -	\$ 13,740.88	\$ (4,240.88)	144.64%
100-004-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-551600	Dues And Subscriptions	\$ 750.00	\$ -	\$ 540.00	\$ 210.00	72.00%
100-004-569000	Other Contractual Service	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	0.00%
100-004-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 15,250.00	\$ -	\$ 14,280.88	\$ 969.12	93.65%
100-004-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-518700	Mileage	\$ 100.00	\$ -	\$ 28.76	\$ 71.24	28.76%
100-004-551000	Printing And Publications	\$ 5,000.00	\$ 31.00	\$ 1,887.82	\$ 3,112.18	37.76%
100-004-554200	Meals Lodging	\$ 400.00	\$ -	\$ -	\$ 400.00	0.00%
100-004-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 5,500.00	\$ 31.00	\$ 1,916.58	\$ 3,583.42	34.85%
100-004-520941	Transfer to Police Pension	\$ 88,000.00	\$ -	\$ -	\$ 88,000.00	0.00%
100-004-520944	Transfer to Fire Pension	\$ 132,000.00	\$ -	\$ -	\$ 132,000.00	0.00%
	Transfers To Other Funds	\$ 220,000.00	\$ -	\$ -	\$ 220,000.00	0.00%
004	City Clerk	\$ (155,350.10)	\$ (15,961.73)	\$ (169,548.34)	\$ 14,198.24	109.14%
100-005-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-511600	Salary: All Personnel	\$ 134,561.25	\$ 8,467.63	\$ 96,977.20	\$ 37,584.05	72.07%
100-005-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-515500	Vacation Pay	\$ -	\$ -	\$ 8,522.12	\$ (8,522.12)	0.00%
100-005-515600	Holiday Pay	\$ -	\$ -	\$ 3,047.18	\$ (3,047.18)	0.00%
100-005-515800	Sick Pay	\$ -	\$ 333.88	\$ 1,070.76	\$ (1,070.76)	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-005-517000	Oasdi/city Share 6.2%	\$ 8,342.80	\$ 541.29	\$ 6,747.99	\$ 1,594.81	80.88%
100-005-517001	Medicare/city Share 1.45%	\$ 1,951.14	\$ 126.64	\$ 1,578.41	\$ 372.73	80.90%
100-005-517401	IMRF	\$ 15,757.00	\$ 639.85	\$ 7,834.89	\$ 7,922.11	49.72%
100-005-518000	Group Insurance	\$ 16,868.00	\$ 521.56	\$ 5,263.22	\$ 11,604.78	31.20%
100-005-518200	Unemployment Insurance	\$ -	\$ -	\$ 1,084.00	\$ (1,084.00)	0.00%
100-005-518300	Workers Comp Insurance	\$ 307.53	\$ -	\$ 353.34	\$ (45.81)	114.90%
100-005-559000	Medical Expense/supplies	\$ 500.00	\$ 150.00	\$ 300.00	\$ 200.00	60.00%
	Personnel	\$ 178,287.72	\$ 10,780.85	\$ 132,779.11	\$ 45,508.61	74.47%
100-005-519000	Training And Education	\$ 11,316.00	\$ -	\$ 6,674.42	\$ 4,641.58	58.98%
	Training & Education	\$ 11,316.00	\$ -	\$ 6,674.42	\$ 4,641.58	58.98%
100-005-520200	Office Supplies	\$ 1,100.00	\$ -	\$ 1,148.50	\$ (48.50)	104.41%
100-005-520400	Postage	\$ 65.00	\$ 57.44	\$ 400.01	\$ (335.01)	615.40%
100-005-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 1,165.00	\$ 57.44	\$ 1,548.51	\$ (383.51)	132.92%
100-005-518100	Liability Insurance Premiums	\$ 9,516.00	\$ -	\$ 13,764.02	\$ (4,248.02)	144.64%
100-005-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-551600	Dues And Subscriptions	\$ 2,900.00	\$ -	\$ 2,149.00	\$ 751.00	74.10%
100-005-569000	Other Contractual Service	\$ 25,000.00	\$ 3,340.90	\$ 6,378.65	\$ 18,621.35	25.51%
100-005-597900	Employee Recognition	\$ 10,000.00	\$ -	\$ 1,394.99	\$ 8,605.01	13.95%
100-005-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 47,416.00	\$ 3,340.90	\$ 23,686.66	\$ 23,729.34	49.95%
100-005-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-551000	Printing And Publications	\$ 1,800.00	\$ 1,028.39	\$ 4,556.89	\$ (2,756.89)	253.16%
100-005-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 1,800.00	\$ 1,028.39	\$ 4,556.89	\$ (2,756.89)	253.16%
005	Personnel	\$ (239,984.72)	\$ (15,207.58)	\$ (169,245.59)	\$ (70,739.13)	70.52%
100-006-499800	Miscellaneous Receipts	\$ -	\$ 33.00	\$ 33.00	\$ (33.00)	0.00%
	Other Revenue	\$ -	\$ 33.00	\$ 33.00	\$ (33.00)	0.00%
100-006-511600	Salary: All Personnel	\$ 281,555.72	\$ 21,805.15	\$ 210,902.58	\$ 70,653.14	74.91%
100-006-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-515500	Vacation Pay	\$ -	\$ 145.78	\$ 11,947.66	\$ (11,947.66)	0.00%
100-006-515600	Holiday Pay	\$ -	\$ -	\$ 10,892.69	\$ (10,892.69)	0.00%
100-006-515800	Sick Pay	\$ -	\$ 610.24	\$ 3,657.45	\$ (3,657.45)	0.00%
100-006-517000	Oasdi/city Share 6.2%	\$ 16,774.45	\$ 1,349.42	\$ 14,282.15	\$ 2,492.30	85.14%
100-006-517001	Medicare/city Share 1.45%	\$ 3,923.06	\$ 315.63	\$ 3,340.04	\$ 583.02	85.14%
100-006-517401	IMRF	\$ 31,682.08	\$ 1,640.13	\$ 21,304.59	\$ 10,377.49	67.24%
100-006-518000	Group Insurance	\$ 89,263.01	\$ 5,905.24	\$ 56,895.45	\$ 32,367.56	63.74%
100-006-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-518300	Workers Comp Insurance	\$ 1,250.00	\$ -	\$ 1,436.21	\$ (186.21)	114.90%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-006-559000	Medical Expense/supplies	\$ -	\$ -	\$ 216.00	\$ (216.00)	0.00%
	Personnel	\$ 424,448.32	\$ 31,771.59	\$ 334,874.82	\$ 89,573.50	78.90%
100-006-519000	Training And Education	\$ 15,000.00	\$ -	\$ 20,689.55	\$ (5,689.55)	137.93%
	Training & Education	\$ 15,000.00	\$ -	\$ 20,689.55	\$ (5,689.55)	137.93%
100-006-520200	Office Supplies	\$ 1,500.00	\$ 438.72	\$ 1,768.39	\$ (268.39)	117.89%
100-006-520400	Postage	\$ 3,150.00	\$ 242.28	\$ 2,976.62	\$ 173.38	94.50%
100-006-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 4,650.00	\$ 681.00	\$ 4,745.01	\$ (95.01)	102.04%
100-006-518100	Liability Insurance Premiums	\$ 11,225.00	\$ -	\$ 16,235.93	\$ (5,010.93)	144.64%
100-006-524000	Lease/rental Of Equipment	\$ 1,600.00	\$ 127.71	\$ 1,149.39	\$ 450.61	71.84%
100-006-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-538000	Maintenance Agreements	\$ 1,000.00	\$ 92.86	\$ 927.67	\$ 72.33	92.77%
100-006-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-551600	Dues And Subscriptions	\$ 700.00	\$ 760.00	\$ 760.00	\$ (60.00)	108.57%
100-006-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-560800	Collection Agency Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-569000	Other Contractual Service	\$ 5,000.00	\$ -	\$ 3,606.50	\$ 1,393.50	72.13%
100-006-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 19,525.00	\$ 980.57	\$ 22,679.49	\$ (3,154.49)	116.16%
100-006-587100	Office Equipment & Furniture	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
	Capital Outlay	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
100-006-518700	Mileage	\$ -	\$ 25.68	\$ 123.93	\$ (123.93)	0.00%
100-006-551000	Printing And Publications	\$ 3,000.00	\$ 64.03	\$ 3,559.85	\$ (559.85)	118.66%
100-006-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 3,000.00	\$ 89.71	\$ 3,683.78	\$ (683.78)	122.79%
100-006-520900	Transfer To Tpccc	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
006	Finance	\$ (467,623.32)	\$ (33,489.87)	\$ (386,639.65)	\$ (80,983.67)	82.68%
100-007-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-511600	Salary: All Personnel	\$ 251,781.09	\$ 12,247.96	\$ 128,560.39	\$ 123,220.70	51.06%
100-007-515000	Overtime	\$ 2,550.00	\$ -	\$ -	\$ 2,550.00	0.00%
100-007-515500	Vacation Pay	\$ -	\$ 610.80	\$ 7,509.70	\$ (7,509.70)	0.00%
100-007-515600	Holiday Pay	\$ -	\$ -	\$ 6,071.17	\$ (6,071.17)	0.00%
100-007-515800	Sick Pay	\$ -	\$ 1,057.19	\$ 5,494.11	\$ (5,494.11)	0.00%
100-007-517000	Oasdi/city Share 6.2%	\$ 15,768.53	\$ 811.76	\$ 8,708.52	\$ 7,060.01	55.23%
100-007-517001	Medicare/city Share 1.45%	\$ 3,687.80	\$ 189.80	\$ 2,036.50	\$ 1,651.30	55.22%
100-007-517401	IMRF	\$ 29,782.17	\$ 1,008.38	\$ 13,207.32	\$ 16,574.85	44.35%
100-007-518000	Group Insurance	\$ 50,507.80	\$ 4,733.30	\$ 39,099.75	\$ 11,408.05	77.41%
100-007-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-518300	Workers Comp Insurance	\$ 7,150.00	\$ -	\$ 8,215.11	\$ (1,065.11)	114.90%
100-007-554300	Uniforms And Tools	\$ -	\$ -	\$ 156.00	\$ (156.00)	0.00%
100-007-557200	License And Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%

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Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-007-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 361,227.39	\$ 20,659.19	\$ 219,058.57	\$ 142,168.82	60.64%
100-007-519000	Training And Education	\$ 7,500.00	\$ -	\$ 546.35	\$ 6,953.65	7.28%
	Training & Education	\$ 7,500.00	\$ -	\$ 546.35	\$ 6,953.65	7.28%
100-007-520200	Office Supplies	\$ 400.00	\$ 26.00	\$ 97.28	\$ 302.72	24.32%
100-007-520400	Postage	\$ 750.00	\$ -	\$ 249.45	\$ 500.55	33.26%
100-007-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-522400	General Supplies	\$ 500.00	\$ 585.45	\$ 1,542.87	\$ (1,042.87)	308.57%
100-007-529000	Equipment	\$ 1,000.00	\$ -	\$ 1,995.05	\$ (995.05)	199.51%
100-007-556100	Gasoline/diesel Fuel	\$ 4,000.00	\$ 147.70	\$ 1,989.25	\$ 2,010.75	49.73%
	Supplies & Materials	\$ 6,650.00	\$ 759.15	\$ 5,873.90	\$ 776.10	88.33%
100-007-518100	Liability Insurance Premiums	\$ 5,500.00	\$ -	\$ 8,191.27	\$ (2,691.27)	148.93%
100-007-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-534000	Automotive Expense	\$ -	\$ -	\$ 450.30	\$ (450.30)	0.00%
100-007-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-538000	Maintenance Agreements	\$ -	\$ -	\$ 8,000.00	\$ (8,000.00)	0.00%
100-007-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-551600	Dues And Subscriptions	\$ 2,000.00	\$ -	\$ 3,232.00	\$ (1,232.00)	161.60%
100-007-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-569000	Other Contractual Service	\$ 130,000.00	\$ 7,920.00	\$ 68,203.85	\$ 61,796.15	52.46%
100-007-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 137,500.00	\$ 7,920.00	\$ 88,077.42	\$ 49,422.58	64.06%
100-007-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-518700	Mileage	\$ -	\$ -	\$ 193.12	\$ (193.12)	0.00%
100-007-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-593300	Lien Filing Fee	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ 193.12	\$ (193.12)	0.00%
100-007-520231	Transfer To Sewerage Fund	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-520240	Transfer To Motor Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-520261	Transfer To Hud #2	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
007	Public Works	\$ (512,877.39)	\$ (29,338.34)	\$ (313,749.36)	\$ (199,128.03)	61.17%
100-009-499800	Miscellaneous Receipts	\$ -	\$ -	\$ 400.00	\$ (400.00)	0.00%
	Other Revenue	\$ -	\$ -	\$ 400.00	\$ (400.00)	0.00%
100-009-511600	Salary: All Personnel	\$ 80,271.75	\$ 6,634.14	\$ 69,609.36	\$ 10,662.39	86.72%
100-009-515000	Overtime	\$ 21,300.00	\$ 1,343.75	\$ 18,329.65	\$ 2,970.35	86.05%
100-009-515500	Vacation Pay	\$ -	\$ 916.25	\$ 7,313.73	\$ (7,313.73)	0.00%
100-009-515600	Holiday Pay	\$ -	\$ -	\$ 3,614.84	\$ (3,614.84)	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-009-515800	Sick Pay	\$ -	\$ 45.81	\$ 2,978.46	\$ (2,978.46)	0.00%
100-009-517000	Oasdi/city Share 6.2%	\$ 6,297.45	\$ 525.67	\$ 6,185.00	\$ 112.45	98.21%
100-009-517001	Medicare/city Share 1.45%	\$ 1,472.79	\$ 122.91	\$ 1,446.59	\$ 26.20	98.22%
100-009-517401	IMRF	\$ 11,883.90	\$ 649.94	\$ 9,180.90	\$ 2,703.00	77.25%
100-009-518000	Group Insurance	\$ 18,118.71	\$ 2,290.31	\$ 19,415.83	\$ (1,297.12)	107.16%
100-009-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-518300	Workers Comp Insurance	\$ 300.00	\$ -	\$ 344.69	\$ (44.69)	114.90%
100-009-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 139,644.60	\$ 12,528.78	\$ 138,419.05	\$ 1,225.55	99.12%
100-009-519000	Training And Education	\$ 5,000.00	\$ -	\$ 5,847.00	\$ (847.00)	116.94%
	Training & Education	\$ 5,000.00	\$ -	\$ 5,847.00	\$ (847.00)	116.94%
100-009-520200	Office Supplies	\$ 100.00	\$ -	\$ 1,823.12	\$ (1,723.12)	1823.12%
100-009-520400	Postage	\$ 200.00	\$ -	\$ -	\$ 200.00	0.00%
100-009-522400	General Supplies	\$ 5,000.00	\$ 1,059.62	\$ 2,896.30	\$ 2,103.70	57.93%
100-009-529000	Equipment	\$ 400.00	\$ -	\$ 5,940.63	\$ (5,540.63)	1485.16%
	Supplies & Materials	\$ 5,700.00	\$ 1,059.62	\$ 10,660.05	\$ (4,960.05)	187.02%
100-009-518100	Liability Insurance Premiums	\$ 7,200.00	\$ -	\$ 10,414.14	\$ (3,214.14)	144.64%
100-009-534400	Equipment Repairs	\$ 500.00	\$ -	\$ 1,245.75	\$ (745.75)	249.15%
100-009-538000	Maintenance Agreements	\$ 810,000.00	\$ 11,602.60	\$ 819,970.02	\$ (9,970.02)	101.23%
100-009-550300	Telephone	\$ 223,800.00	\$ 17,462.22	\$ 225,213.93	\$ (1,413.93)	100.63%
100-009-551600	Dues And Subscriptions	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	0.00%
100-009-569000	Other Contractual Service	\$ 10,000.00	\$ -	\$ 2,219.94	\$ 7,780.06	22.20%
100-009-599801	Computer Software	\$ 50,000.00	\$ -	\$ 21,127.07	\$ 28,872.93	42.25%
	Contractual Services	\$ 1,106,500.00	\$ 29,064.82	\$ 1,080,190.85	\$ 26,309.15	97.62%
100-009-587100	Office Equipment & Furniture	\$ 20,000.00	\$ -	\$ 6,051.05	\$ 13,948.95	30.26%
	Capital Outlay	\$ 20,000.00	\$ -	\$ 6,051.05	\$ 13,948.95	30.26%
100-009-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-529500	AVL Equipment	\$ 21,000.00	\$ 1,455.05	\$ 12,066.98	\$ 8,933.02	57.46%
100-009-551000	Printing And Publications	\$ 100.00	\$ -	\$ -	\$ 100.00	0.00%
100-009-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-599802	Computer Hardware	\$ 250,000.00	\$ -	\$ 320,705.80	\$ (70,705.80)	128.28%
	Other Expenditures	\$ 271,100.00	\$ 1,455.05	\$ 332,772.78	\$ (61,672.78)	122.75%
009	I.T.	\$ (1,547,944.60)	\$ (44,108.27)	\$ (1,573,540.78)	\$ 25,596.18	101.65%
100-032-410101	Re Tax Twp Levy-road & Br	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-412001	Replacement P/p Tax - Twp	\$ 30,000.00	\$ -	\$ 76,912.44	\$ (46,912.44)	256.37%
100-032-414001	Local Use Gas Tax	\$ -	\$ -	\$ -	\$ -	0.00%
	Taxes	\$ 30,000.00	\$ -	\$ 76,912.44	\$ (46,912.44)	256.37%
100-032-435000	IDOT - State Routes Maint	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-435200	Traffic Light Reimbursement	\$ -	\$ -	\$ 257.23	\$ (257.23)	0.00%
100-032-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ 257.23	\$ (257.23)	0.00%
100-032-451800	50 / 50 Sidewalk Project	\$ -	\$ -	\$ 4,848.78	\$ (4,848.78)	0.00%
100-032-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ 4,848.78	\$ (4,848.78)	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-032-463500	Late Payment Penalty	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-463600	Interest Charges	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-494100	City Property Dmg Reimb	\$ -	\$ 5,005.92	\$ 29,187.02	\$ (29,187.02)	0.00%
	Fines And Forfeitures	\$ -	\$ 5,005.92	\$ 29,187.02	\$ (29,187.02)	0.00%
100-032-425200	Street Opening Permits	\$ 375,000.00	\$ 3,792.00	\$ 366,755.80	\$ 8,244.20	97.80%
100-032-425400	Curb Cuts	\$ -	\$ -	\$ -	\$ -	0.00%
	Licenses And Permits	\$ 375,000.00	\$ 3,792.00	\$ 366,755.80	\$ 8,244.20	97.80%
100-032-494500	Honorary Street Designation	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-495600	Insurance Reimbursements	\$ -	\$ -	\$ 262.48	\$ (262.48)	0.00%
100-032-499400	Proceeds Of Auction	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-499404	Sale Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-499406	Sale Of Salt /FBOP, PCHS	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-499800	Miscellaneous Receipts	\$ -	\$ 462.00	\$ 1,868.60	\$ (1,868.60)	0.00%
	Other Revenue	\$ -	\$ 462.00	\$ 2,131.08	\$ (2,131.08)	0.00%
100-032-440445	Transfer from Capital Project	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-511600	Salary: All Personnel	\$ 648,037.37	\$ 37,727.66	\$ 342,422.60	\$ 305,614.77	52.84%
100-032-514800	Yard Crew	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-515000	Overtime	\$ 66,625.00	\$ 8,329.92	\$ 36,763.12	\$ 29,861.88	55.18%
100-032-515500	Vacation Pay	\$ -	\$ 2,647.60	\$ 52,199.56	\$ (52,199.56)	0.00%
100-032-515600	Holiday Pay	\$ -	\$ -	\$ 31,598.01	\$ (31,598.01)	0.00%
100-032-515800	Sick Pay	\$ -	\$ 2,641.21	\$ 26,721.96	\$ (26,721.96)	0.00%
100-032-515900	Injury Pay	\$ -	\$ -	\$ 262.48	\$ (262.48)	0.00%
100-032-517000	Oasdi/city Share 6.2%	\$ 44,309.47	\$ 3,038.33	\$ 29,716.68	\$ 14,592.79	67.07%
100-032-517001	Medicare/city Share 1.45%	\$ 10,363.00	\$ 710.62	\$ 6,950.20	\$ 3,412.80	67.07%
100-032-517401	IMRF	\$ 83,682.68	\$ 3,727.41	\$ 43,054.95	\$ 40,627.73	51.45%
100-032-518000	Group Insurance	\$ 216,795.07	\$ 17,538.13	\$ 131,453.31	\$ 85,341.76	60.63%
100-032-518200	Unemployment Insurance	\$ -	\$ -	\$ 513.00	\$ (513.00)	0.00%
100-032-518300	Workers Comp Insurance	\$ 36,500.00	\$ -	\$ 64,834.36	\$ (28,334.36)	177.63%
100-032-554300	Uniforms And Tools	\$ 2,500.00	\$ -	\$ 7,136.91	\$ (4,636.91)	285.48%
100-032-559000	Medical Expense/supplies	\$ 500.00	\$ 75.40	\$ 435.56	\$ 64.44	87.11%
	Personnel	\$ 1,109,312.59	\$ 76,436.28	\$ 774,062.70	\$ 335,249.89	69.78%
100-032-519000	Training And Education	\$ 1,000.00	\$ -	\$ 334.00	\$ 666.00	33.40%
	Training & Education	\$ 1,000.00	\$ -	\$ 334.00	\$ 666.00	33.40%
100-032-520200	Office Supplies	\$ 250.00	\$ -	\$ 447.51	\$ (197.51)	179.00%
100-032-520400	Postage	\$ -	\$ -	\$ 52.07	\$ (52.07)	0.00%
100-032-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-522400	General Supplies	\$ 50,000.00	\$ 98.94	\$ 54,925.87	\$ (4,925.87)	109.85%
100-032-523000	Traffic/Street Signs & Marking	\$ 75,000.00	\$ -	\$ 15,603.30	\$ 59,396.70	20.80%
100-032-529000	Equipment	\$ 10,000.00	\$ 127.02	\$ 15,263.41	\$ (5,263.41)	152.63%
100-032-535000	Material And Hauling	\$ 40,000.00	\$ 610.00	\$ 19,584.30	\$ 20,415.70	48.96%
100-032-556100	Gasoline/diesel Fuel	\$ 89,168.47	\$ 7,655.96	\$ 82,091.59	\$ 7,076.88	92.06%
	Supplies & Materials	\$ 264,418.47	\$ 8,491.92	\$ 187,968.05	\$ 76,450.42	71.09%
100-032-518100	Liability Insurance Premiums	\$ 19,262.00	\$ -	\$ 24,329.00	\$ (5,067.00)	126.31%
100-032-524000	Lease/rental Of Equipment	\$ 45,000.00	\$ 1,338.34	\$ 18,272.83	\$ 26,727.17	40.61%
100-032-532000	Electronic Equipment Main	\$ 20,000.00	\$ -	\$ 26,047.47	\$ (6,047.47)	130.24%

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-032-534000	Automotive Expense	\$ 90,000.00	\$ 10,820.68	\$ 132,964.47	\$ (42,964.47)	147.74%
100-032-534400	Equipment Repairs	\$ 90,000.00	\$ 13,241.85	\$ 50,755.30	\$ 39,244.70	56.39%
100-032-534900	Sidewalk Renovation / Ins	\$ -	\$ -	\$ 153.54	\$ (153.54)	0.00%
100-032-536000	Tree Removal / Replacemen	\$ 200,000.00	\$ 7,000.00	\$ 140,719.00	\$ 59,281.00	70.36%
100-032-536300	Snow Removal - Salt And C	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-538000	Maintenance Agreements	\$ 500.00	\$ 57.32	\$ 532.86	\$ (32.86)	106.57%
100-032-550100	Utilities	\$ 10,000.00	\$ 3,783.57	\$ 16,944.14	\$ (6,944.14)	169.44%
100-032-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-550500	Electricity For Street Li	\$ -	\$ -	\$ 55.06	\$ (55.06)	0.00%
100-032-550600	Electricity For Signal Li	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-551600	Dues And Subscriptions	\$ 1,500.00	\$ -	\$ 228.80	\$ 1,271.20	15.25%
100-032-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-557300	Epa Permits	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-561000	Attorney fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-561300	Testing Fees	\$ 5,000.00	\$ -	\$ 30.00	\$ 4,970.00	0.60%
100-032-561301	Testing - Street Maintena	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-564100	Drainage Improvements	\$ -	\$ -	\$ 628.70	\$ (628.70)	0.00%
100-032-569000	Other Contractual Service	\$ 7,500.00	\$ -	\$ 10,502.89	\$ (3,002.89)	140.04%
100-032-569001	Street Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 488,762.00	\$ 36,241.76	\$ 422,164.06	\$ 66,597.94	86.37%
100-032-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-580500	Street Construction	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-580501	Street Repair	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-580600	Sewer Construction	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-587000	Machinery & Equipment	\$ -	\$ -	\$ 55,310.00	\$ (55,310.00)	0.00%
100-032-587001	Lease/Purchase of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ 55,310.00	\$ (55,310.00)	0.00%
100-032-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-554200	Meals Lodging	\$ -	\$ -	\$ 617.16	\$ (617.16)	0.00%
100-032-557200	License And Inspection Fees	\$ 1,200.00	\$ 50.00	\$ 433.00	\$ 767.00	36.08%
100-032-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 1,200.00	\$ 50.00	\$ 1,050.16	\$ 149.84	87.51%
100-032-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-520231	Transfer To Sewerage Fund	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-520900	Transfer To Tpcce	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
032	Street Dept	\$ (1,459,693.06)	\$ (111,960.04)	\$ (960,796.62)	\$ (498,896.44)	65.82%
100-034-437300	SOI - Training Reimbursem	\$ -	\$ -	\$ 161.46	\$ (161.46)	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-034-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-442700	County Grants	\$ 1,000.00	\$ 3,250.00	\$ 3,250.00	\$ (2,250.00)	325.00%
	Intergovernmental	\$ 1,000.00	\$ 3,250.00	\$ 3,411.46	\$ (2,411.46)	341.15%
100-034-451000	Copy Money/Accidents etc	\$ -	\$ -	\$ 50.00	\$ (50.00)	0.00%
100-034-454001	Fire Protection - Normandale	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-454002	Fire Protection - Brush Hill	\$ 183,500.00	\$ 179,060.80	\$ 179,060.80	\$ 4,439.20	97.58%
100-034-454003	Fire Protection - Powerton	\$ 377,697.90	\$ -	\$ 278,030.62	\$ 99,667.28	73.61%
100-034-454100	Hazardous Waste Cleanup	\$ -	\$ 1,305.00	\$ 1,305.00	\$ (1,305.00)	0.00%
100-034-454200	Non Resident Rescue Fees	\$ 3,500.00	\$ 275.00	\$ 825.00	\$ 2,675.00	23.57%
100-034-454300	Hydrant Flushing	\$ 300.00	\$ -	\$ -	\$ 300.00	0.00%
100-034-454400	Overtime Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-454600	CPR Training Fees	\$ -	\$ 325.00	\$ 325.00	\$ (325.00)	0.00%
100-034-454700	Sprinkler Fees	\$ 300.00	\$ -	\$ 300.00	\$ -	100.00%
100-034-454800	AMT Transport Assist	\$ 600.00	\$ 150.00	\$ 600.00	\$ -	100.00%
100-034-455005	AMT Franchise	\$ 68,408.27	\$ 5,723.96	\$ 56,960.38	\$ 11,447.89	83.27%
	Fees/Charges For Service	\$ 634,306.17	\$ 186,839.76	\$ 517,456.80	\$ 116,849.37	81.58%
100-034-464100	False Alarm Fee	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-494100	City Property Dmg Reimb	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-493002	Fire Prevention Contribut	\$ -	\$ 200.00	\$ 200.00	\$ (200.00)	0.00%
100-034-493600	Training Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-495600	Insurance Reimbursements	\$ 65,000.00	\$ 2,425.30	\$ 107,836.02	\$ (42,836.02)	165.90%
100-034-499400	Proceeds Of Auction	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-499404	Sale Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-499800	Miscellaneous Receipts	\$ -	\$ -	\$ 43,900.00	\$ (43,900.00)	0.00%
	Other Revenue	\$ 65,000.00	\$ 2,625.30	\$ 151,936.02	\$ (86,936.02)	233.75%
100-034-511600	Salary: All Personnel	\$ 4,959,747.25	\$ 345,444.02	\$ 3,485,378.85	\$ 1,474,368.40	70.27%
100-034-515000	Overtime	\$ 350,000.00	\$ 22,561.86	\$ 445,875.73	\$ (95,875.73)	127.39%
100-034-515200	Longevity Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-515400	Education Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-515500	Vacation Pay	\$ -	\$ 10,933.38	\$ 344,060.47	\$ (344,060.47)	0.00%
100-034-515600	Holiday Pay	\$ 190,759.51	\$ -	\$ 271,677.17	\$ (80,917.66)	142.42%
100-034-515800	Sick Pay	\$ 64,728.00	\$ 9,232.87	\$ 199,923.06	\$ (135,195.06)	308.87%
100-034-515900	Injury Pay	\$ -	\$ 3,716.37	\$ 105,438.01	\$ (105,438.01)	0.00%
100-034-517000	Oasdi/city Share 6.2%	\$ 3,373.15	\$ 227.56	\$ 2,611.30	\$ 761.85	77.41%
100-034-517001	Medicare/city Share 1.45%	\$ 76,991.34	\$ 5,343.13	\$ 66,458.33	\$ 10,533.01	86.32%
100-034-517401	IMRF	\$ 6,370.90	\$ 304.25	\$ 4,132.05	\$ 2,238.85	64.86%
100-034-517403	Employer Pension Contributions	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-518000	Group Insurance	\$ 1,688,189.51	\$ 123,234.70	\$ 1,100,371.59	\$ 587,817.92	65.18%
100-034-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-518300	Workers Comp Insurance	\$ 178,776.00	\$ -	\$ 228,807.42	\$ (50,031.42)	127.99%
100-034-518900	Uniform Allowance	\$ 47,500.00	\$ 386.10	\$ 38,511.96	\$ 8,988.04	81.08%
100-034-554300	Uniform & Tool Allowance	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-559000	Medical Expense/supplies	\$ 32,000.00	\$ -	\$ 3,350.80	\$ 28,649.20	10.47%
	Personnel	\$ 7,598,435.66	\$ 521,384.24	\$ 6,296,596.74	\$ 1,301,838.92	82.87%
100-034-519000	Training And Education	\$ 80,000.00	\$ 6,712.79	\$ 56,267.70	\$ 23,732.30	70.33%
	Training & Education	\$ 80,000.00	\$ 6,712.79	\$ 56,267.70	\$ 23,732.30	70.33%

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-034-520200	Office Supplies	\$ 1,500.00	\$ 279.82	\$ 1,638.58	\$ (138.58)	109.24%
100-034-520400	Postage	\$ 250.00	\$ 1.20	\$ 203.84	\$ 46.16	81.54%
100-034-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-522400	General Supplies	\$ 18,000.00	\$ 2,172.50	\$ 12,465.35	\$ 5,534.65	69.25%
100-034-522500	Emergency Medical Supplie	\$ 30,000.00	\$ 9,854.34	\$ 35,985.33	\$ (5,985.33)	119.95%
100-034-529000	Equipment	\$ 150,000.00	\$ 7,905.65	\$ 77,651.36	\$ 72,348.64	51.77%
100-034-556100	Gasoline/diesel Fuel	\$ 57,042.48	\$ 4,391.58	\$ 54,200.73	\$ 2,841.75	95.02%
	Supplies & Materials	\$ 256,792.48	\$ 24,605.09	\$ 182,145.19	\$ 74,647.29	70.93%
100-034-518100	Liability Insurance Premiums	\$ 107,500.00	\$ -	\$ 125,085.14	\$ (17,585.14)	116.36%
100-034-520905	Public Safety Dispatching Fee	\$ 123,126.00	\$ -	\$ 81,771.00	\$ 41,355.00	66.41%
100-034-524000	Lease/rental Of Equipment	\$ 6,000.00	\$ 127.71	\$ 5,612.17	\$ 387.83	93.54%
100-034-534000	Automotive Expense	\$ 150,000.00	\$ 40,639.29	\$ 157,758.31	\$ (7,758.31)	105.17%
100-034-534200	Buildings & Grounds Maintenan	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-534400	Equipment Repairs	\$ 26,000.00	\$ -	\$ 9,629.00	\$ 16,371.00	37.03%
100-034-538000	Maintenance Agreements	\$ 3,000.00	\$ 532.82	\$ 3,474.20	\$ (474.20)	115.81%
100-034-550100	Utilities	\$ 26,000.00	\$ 5,141.52	\$ 33,306.85	\$ (7,306.85)	128.10%
100-034-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-551600	Dues And Subscriptions	\$ 500.00	\$ -	\$ 739.84	\$ (239.84)	147.97%
100-034-555000	Radio Expense	\$ 15,000.00	\$ 1,260.88	\$ 10,609.17	\$ 4,390.83	70.73%
100-034-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-569000	Other Contractual Service	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00	0.00%
100-034-592605	Bike Program	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-592800	Polygraph Exam	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-598000	Fire Prevention	\$ 5,000.00	\$ -	\$ 2,122.07	\$ 2,877.93	42.44%
100-034-598100	Public Relations	\$ 1,500.00	\$ -	\$ 1,212.61	\$ 287.39	80.84%
100-034-599801	Computer Software	\$ -	\$ -	\$ 17,642.44	\$ (17,642.44)	0.00%
	Contractual Services	\$ 473,626.00	\$ 47,702.22	\$ 448,962.80	\$ 24,663.20	94.79%
100-034-587000	Machinery And Equipment	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00	0.00%
100-034-587001	Lease / Purchase Equipmen	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-587100	Office Equipment & Furniture	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
100-034-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 11,000.00	\$ -	\$ -	\$ 11,000.00	0.00%
100-034-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-551000	Printing And Publications	\$ 500.00	\$ -	\$ 160.85	\$ 339.15	32.17%
100-034-554200	Meals/Lodging	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
100-034-557200	License And Inspection Fees	\$ 8,000.00	\$ -	\$ 3,907.40	\$ 4,092.60	48.84%
100-034-599000	Miscellaneous	\$ 1,000.00	\$ (32.98)	\$ 1,106.63	\$ (106.63)	110.66%
100-034-599802	Computer Hardware	\$ -	\$ -	\$ 102.97	\$ (102.97)	0.00%
100-034-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 10,000.00	\$ (32.98)	\$ 5,277.85	\$ 4,722.15	52.78%
100-034-520900	Transfer to TPCC	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-544900	Transfer To Tpccc	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
034	Fire Dept	\$ (7,729,547.97)	\$ (407,656.30)	\$ (6,316,446.00)	\$ (1,413,101.97)	81.72%
100-068-491000	Rental Of Municipal Property	\$ 225,000.00	\$ 15,334.40	\$ 215,947.44	\$ 9,052.56	95.98%
100-068-491500	Sale Of Municipal Property	\$ -	\$ -	\$ 1,362.00	\$ (1,362.00)	0.00%
100-068-499800	Miscellaneous Receipts	\$ -	\$ -	\$ 48.03	\$ (48.03)	0.00%
	Other Revenue	\$ 225,000.00	\$ 15,334.40	\$ 217,357.47	\$ 7,642.53	96.60%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-068-511600	Salary: All Personnel	\$ 215,129.53	\$ 17,271.64	\$ 233,190.19	\$ (18,060.66)	108.40%
100-068-514600	Wages Yard Crew	\$ -	\$ 3,056.00	\$ 44,368.95	\$ (44,368.95)	0.00%
100-068-515000	Overtime	\$ 6,700.00	\$ 100.56	\$ 578.67	\$ 6,121.33	8.64%
100-068-515500	Vacation Pay	\$ -	\$ 328.47	\$ 19,286.44	\$ (19,286.44)	0.00%
100-068-515600	Holiday Pay	\$ -	\$ -	\$ 11,192.14	\$ (11,192.14)	0.00%
100-068-515800	Sick Pay	\$ -	\$ 144.00	\$ 4,708.07	\$ (4,708.07)	0.00%
100-068-517000	Oasdi/city Share 6.2%	\$ 13,338.03	\$ 1,258.28	\$ 18,826.85	\$ (5,488.82)	141.15%
100-068-517001	Medicare/city Share 1.45%	\$ 3,119.38	\$ 294.29	\$ 4,402.83	\$ (1,283.45)	141.14%
100-068-517401	IMRF	\$ 20,889.41	\$ 1,193.54	\$ 21,845.12	\$ (955.71)	104.58%
100-068-518000	Group Insurance	\$ 63,971.42	\$ 4,925.28	\$ 63,255.16	\$ 716.26	98.88%
100-068-518200	Unemployment Insurance	\$ -	\$ -	\$ 1,484.00	\$ (1,484.00)	0.00%
100-068-518300	Workers Comp Insurance	\$ 4,650.00	\$ -	\$ 1,646.20	\$ 3,003.80	35.40%
100-068-554300	Uniforms And Tools	\$ 800.00	\$ -	\$ -	\$ 800.00	0.00%
100-068-559000	Medical Expense/supplies	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
	Personnel	\$ 329,097.77	\$ 28,572.06	\$ 424,784.62	\$ (95,686.85)	129.08%
100-068-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-520000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-520200	Office Supplies	\$ 250.00	\$ 229.99	\$ 475.13	\$ (225.13)	190.05%
100-068-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-522400	General Supplies	\$ 50,000.00	\$ 442.56	\$ 21,997.35	\$ 28,002.65	43.99%
100-068-529000	Equipment	\$ 50,000.00	\$ 193.45	\$ 13,377.63	\$ 36,622.37	26.76%
100-068-556100	Gasoline/diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 100,250.00	\$ 866.00	\$ 35,850.11	\$ 64,399.89	35.76%
100-068-518100	Liability Insurance Premiums	\$ 3,700.00	\$ -	\$ 1,562.89	\$ 2,137.11	42.24%
100-068-523200	Riverfront Park/Pier	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-524000	Lease/rental Of Equipment	\$ 1,500.00	\$ -	\$ 3,560.55	\$ (2,060.55)	237.37%
100-068-534000	Automotive Expense	\$ 20,000.00	\$ 923.87	\$ 3,128.75	\$ 16,871.25	15.64%
100-068-534200	Buildings And Grounds Rep	\$ 200,000.00	\$ 12,095.48	\$ 297,844.58	\$ (97,844.58)	148.92%
100-068-534400	Equipment Repairs	\$ 10,000.00	\$ -	\$ 4,447.19	\$ 5,552.81	44.47%
100-068-535200	Parking Lot Maintenance A	\$ -	\$ -	\$ 962.30	\$ (962.30)	0.00%
100-068-536100	Property Cleanup Fees	\$ 75,000.00	\$ -	\$ -	\$ 75,000.00	0.00%
100-068-536300	Snow Removal - Salt	\$ -	\$ -	\$ 2,050.00	\$ (2,050.00)	0.00%
100-068-538000	Maintenance Agreements	\$ -	\$ -	\$ 61,979.25	\$ (61,979.25)	0.00%
100-068-550100	Utilities	\$ 88,500.00	\$ 10,914.70	\$ 100,596.34	\$ (12,096.34)	113.67%
100-068-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-562500	Demolition	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-566600	Pest Control	\$ 3,000.00	\$ 260.00	\$ 2,160.00	\$ 840.00	72.00%
100-068-569000	Other Contractual Service	\$ 25,000.00	\$ -	\$ 11,575.38	\$ 13,424.62	46.30%
	Contractual Services	\$ 426,700.00	\$ 24,194.05	\$ 489,867.23	\$ (63,167.23)	114.80%
100-068-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-068-580400	Building Purchase/construction	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-580401	Building Repair	\$ -	\$ -	\$ 2,605.81	\$ (2,605.81)	0.00%
100-068-584009	General Public Improvements	\$ 185,000.00	\$ 14,050.00	\$ 87,916.03	\$ 97,083.97	47.52%
100-068-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-587001	Lease/Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-587100	Office Equipment & Furniture	\$ -	\$ -	\$ 4,610.27	\$ (4,610.27)	0.00%
100-068-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 185,000.00	\$ 14,050.00	\$ 95,132.11	\$ 89,867.89	51.42%
100-068-518700	Mileage	\$ -	\$ -	\$ 24.00	\$ (24.00)	0.00%
100-068-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-557200	License And Inspection Fees	\$ -	\$ -	\$ 1,393.27	\$ (1,393.27)	0.00%
100-068-590300	Real Estate Tax Expense	\$ -	\$ -	\$ 10,770.04	\$ (10,770.04)	0.00%
100-068-599000	Miscellaneous	\$ -	\$ -	\$ 108.00	\$ (108.00)	0.00%
	Other Expenditures	\$ -	\$ -	\$ 12,295.31	\$ (12,295.31)	0.00%
068	Public Property	\$ (816,047.77)	\$ (52,347.71)	\$ (840,571.91)	\$ 24,524.14	103.01%
100-760-410905	Cannabis Tax Revenue	\$ 50,000.00	\$ 4,014.58	\$ 41,498.74	\$ 8,501.26	83.00%
	Taxes	\$ 50,000.00	\$ 4,014.58	\$ 41,498.74	\$ 8,501.26	83.00%
100-760-437100	School Reimbursements	\$ 50,000.00	\$ 16,122.01	\$ 64,488.04	\$ (14,488.04)	128.98%
100-760-437200	SOI-Police Training Reimb	\$ -	\$ -	\$ 17,781.12	\$ (17,781.12)	0.00%
100-760-442500	Federal Grants	\$ -	\$ -	\$ 2,358.93	\$ (2,358.93)	0.00%
100-760-442600	State Grants	\$ -	\$ -	\$ 4,950.10	\$ (4,950.10)	0.00%
100-760-442700	County Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ 50,000.00	\$ 16,122.01	\$ 89,578.19	\$ (39,578.19)	179.16%
100-760-450800	Fingerprint Fees	\$ 1,200.00	\$ 120.00	\$ 2,100.00	\$ (900.00)	175.00%
100-760-451000	Copy Money/Accidents etc	\$ 4,000.00	\$ 372.80	\$ 4,703.80	\$ (703.80)	117.60%
100-760-451100	Parking Meter Collections	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-451101	Rentals - Parking Lots	\$ 2,100.00	\$ 175.00	\$ 1,750.00	\$ 350.00	83.33%
100-760-454400	Overtime Reimbursements	\$ 35,000.00	\$ 930.90	\$ 30,871.07	\$ 4,128.93	88.20%
100-760-454800	Bassett Training	\$ -	\$ 130.00	\$ 130.00	\$ (130.00)	0.00%
100-760-464700	E Citation Fees	\$ 1,000.00	\$ 191.90	\$ 1,445.37	\$ (445.37)	144.54%
100-760-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ 175.00	\$ (175.00)	0.00%
	Fees/Charges For Service	\$ 43,300.00	\$ 1,920.60	\$ 41,175.24	\$ 2,124.76	95.09%
100-760-460100	Cir Clk/States Atty	\$ 130,000.00	\$ 11,815.32	\$ 86,458.65	\$ 43,541.35	66.51%
100-760-460200	Municipal Ordinance Violations	\$ 90,000.00	\$ 11,788.67	\$ 98,031.50	\$ (8,031.50)	108.92%
100-760-460300	Warrants	\$ 4,000.00	\$ 490.00	\$ 5,465.23	\$ (1,465.23)	136.63%
100-760-463700	Liquor Fines	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-463800	Tobacco Fines	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-464000	Parking Tickets	\$ 13,000.00	\$ 720.00	\$ 18,728.19	\$ (5,728.19)	144.06%
100-760-464100	False Alarm Fee	\$ 1,275.00	\$ 500.00	\$ 5,275.00	\$ (4,000.00)	413.73%
100-760-464300	Seizures And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-464400	Dui Surcharge	\$ 15,000.00	\$ 1,178.13	\$ 8,151.18	\$ 6,848.82	54.34%
100-760-464500	Towing/Storage/Impound Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-464600	Court Supervision Fines	\$ 1,000.00	\$ 3.82	\$ 250.34	\$ 749.66	25.03%
100-760-494100	Restitution	\$ -	\$ 1.11	\$ 678.11	\$ (678.11)	0.00%
	Fines And Forfeitures	\$ 254,275.00	\$ 26,497.05	\$ 223,038.20	\$ 31,236.80	87.72%
100-760-450700	Rental Property Registration	\$ 11,000.00	\$ 30.00	\$ 7,490.00	\$ 3,510.00	68.09%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Licenses And Permits	\$ 11,000.00	\$ 30.00	\$ 7,490.00	\$ 3,510.00	68.09%
100-760-454900	Foundation Donations	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-493001	Crime Prevention Contributions	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-493100	Dare Program	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-493200	Opioids Settlement	\$ -	\$ 53,626.15	\$ 81,098.66	\$ (81,098.66)	0.00%
100-760-493500	Canine Unit Contributions	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-493700	Bike Program Contribution	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-493900	Sex Offender Registration	\$ -	\$ 70.00	\$ (1,670.00)	\$ 1,670.00	0.00%
100-760-494000	State Iron Eagle Revenue	\$ -	\$ 29.54	\$ 726.30	\$ (726.30)	0.00%
100-760-494001	Federal Iron Eagle Revenue	\$ -	\$ -	\$ 3,518.52	\$ (3,518.52)	0.00%
100-760-494200	Range Instructor Reimbursement	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-494300	Explorer	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-495600	Insurance Reimbursements	\$ 150,000.00	\$ 3,548.04	\$ 87,300.12	\$ 62,699.88	58.20%
100-760-499400	Proceeds Of Auction	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-499403	Unclaimed Evidence	\$ -	\$ -	\$ 172.14	\$ (172.14)	0.00%
100-760-499404	Sale Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-499600	Sale Of Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-499800	Miscellaneous Receipts	\$ 1,000.00	\$ 1,420.00	\$ 1,990.00	\$ (990.00)	199.00%
100-760-499802	Cash Over/short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ 151,000.00	\$ 58,693.73	\$ 173,135.74	\$ (22,135.74)	114.66%
760	Police Revenue	\$ 559,575.00	\$ 107,277.97	\$ 575,916.11	\$ (16,341.11)	102.92%
100-761-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-511600	Salary: All Personnel	\$ 4,173,786.62	\$ 278,355.80	\$ 2,782,323.57	\$ 1,391,463.05	66.66%
100-761-515000	Overtime	\$ 265,740.00	\$ 24,586.27	\$ 248,327.86	\$ 17,412.14	93.45%
100-761-515500	Vacation Pay	\$ -	\$ 14,884.75	\$ 263,167.97	\$ (263,167.97)	0.00%
100-761-515600	Holiday Pay	\$ 130,972.95	\$ -	\$ 138,306.58	\$ (7,333.63)	105.60%
100-761-515800	Sick Pay	\$ -	\$ 8,592.25	\$ 112,719.84	\$ (112,719.84)	0.00%
100-761-515900	Injury Pay	\$ -	\$ 5,609.60	\$ 148,098.01	\$ (148,098.01)	0.00%
100-761-517000	Oasdi/city Share 6.2%	\$ 3,472.49	\$ 483.08	\$ 4,265.19	\$ (792.70)	122.83%
100-761-517001	Medicare/city Share 1.45%	\$ 62,248.53	\$ 4,602.11	\$ 50,836.56	\$ 11,411.97	81.67%
100-761-517401	IMRF	\$ 6,558.53	\$ 592.84	\$ 4,589.39	\$ 1,969.14	69.98%
100-761-517403	Employer Pension Contributions	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-518000	Group Insurance	\$ 1,176,811.15	\$ 87,202.06	\$ 944,370.07	\$ 232,441.08	80.25%
100-761-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-518300	Workers Comp Insurance	\$ 185,816.00	\$ -	\$ 196,340.66	\$ (10,524.66)	105.66%
100-761-518900	Uniform Allowance	\$ 51,550.00	\$ -	\$ 44,274.97	\$ 7,275.03	85.89%
100-761-554300	Tools & Uniforms	\$ 10,000.00	\$ -	\$ 16,080.74	\$ (6,080.74)	160.81%
100-761-559000	Medical Expense/supplies	\$ 2,500.00	\$ 931.40	\$ 5,989.50	\$ (3,489.50)	239.58%
	Personnel	\$ 6,069,456.27	\$ 425,840.16	\$ 4,959,690.91	\$ 1,109,765.36	81.72%
100-761-519000	Training And Education	\$ 85,000.00	\$ 6,728.85	\$ 86,222.20	\$ (1,222.20)	101.44%
	Training & Education	\$ 85,000.00	\$ 6,728.85	\$ 86,222.20	\$ (1,222.20)	101.44%
100-761-520200	Office Supplies	\$ 2,500.00	\$ 855.31	\$ 2,544.59	\$ (44.59)	101.78%
100-761-520201	Live-scan Deposit Account	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -	100.00%
100-761-520400	Postage	\$ 500.00	\$ 118.90	\$ 1,313.87	\$ (813.87)	262.77%
100-761-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-522400	General Supplies	\$ 6,000.00	\$ 41.52	\$ 2,906.19	\$ 3,093.81	48.44%
100-761-525000	Police Ammunition	\$ 23,000.00	\$ -	\$ 655.21	\$ 22,344.79	2.85%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-761-529000	Equipment	\$ 40,000.00	\$ 8,263.93	\$ 30,484.57	\$ 9,515.43	76.21%
100-761-556100	Gasoline/diesel Fuel	\$ 128,290.74	\$ 10,977.40	\$ 118,961.50	\$ 9,329.24	92.73%
	Supplies & Materials	\$ 201,290.74	\$ 20,257.06	\$ 157,865.93	\$ 43,424.81	78.43%
100-761-518100	Liability Insurance Premiums	\$ 94,264.00	\$ -	\$ 103,132.22	\$ (8,868.22)	109.41%
100-761-520905	Public Safety Dispatching Fee	\$ 562,668.00	\$ -	\$ 384,993.00	\$ 177,675.00	68.42%
100-761-524000	Lease/rental Of Equipment	\$ 306,757.08	\$ 13,388.46	\$ 107,056.41	\$ 199,700.67	34.90%
100-761-534000	Automotive Expense	\$ 60,000.00	\$ 6,679.89	\$ 85,618.35	\$ (25,618.35)	142.70%
100-761-534101	Vehicle Towage	\$ -	\$ -	\$ 775.00	\$ (775.00)	0.00%
100-761-534400	Equipment Repairs	\$ 3,000.00	\$ -	\$ -	\$ 3,000.00	0.00%
100-761-538000	Maintenance Agreements	\$ 10,000.00	\$ 32.96	\$ 188.41	\$ 9,811.59	1.88%
100-761-550100	Utilities	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-551600	Dues And Subscriptions	\$ 15,000.00	\$ 666.00	\$ 6,581.63	\$ 8,418.37	43.88%
100-761-555000	Radio Expense	\$ 55,000.00	\$ 1,248.65	\$ 15,294.67	\$ 39,705.33	27.81%
100-761-555200	Radar Expense	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	0.00%
100-761-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-566000	Jail Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-566700	Care Of Stray Animals	\$ 47,000.00	\$ 3,828.91	\$ 30,631.28	\$ 16,368.72	65.17%
100-761-569000	Other Contractual Service	\$ 11,000.00	\$ 46.96	\$ 1,603.03	\$ 9,396.97	14.57%
100-761-592100	Auxiliary Police	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592300	Explorer Post	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592500	Crime Prevention Expense	\$ 7,000.00	\$ 304.47	\$ 1,247.09	\$ 5,752.91	17.82%
100-761-592601	Dare Program	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592602	Canine Unit	\$ 4,000.00	\$ -	\$ 130.16	\$ 3,869.84	3.25%
100-761-592604	Emergency Services Team	\$ 16,000.00	\$ -	\$ 7,438.35	\$ 8,561.65	46.49%
100-761-592605	Bike Program	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592606	Dui Enforcement	\$ 3,000.00	\$ 750.00	\$ 3,666.50	\$ (666.50)	122.22%
100-761-592608	Court Supervision Funded Exp	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592609	Warrant Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592700	Shooting Range	\$ 5,000.00	\$ -	\$ 1,145.90	\$ 3,854.10	22.92%
100-761-592900	Iron Eagle Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-598100	Public Relations	\$ 2,000.00	\$ -	\$ 416.60	\$ 1,583.40	20.83%
100-761-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 1,203,689.08	\$ 26,946.30	\$ 749,918.60	\$ 453,770.48	62.30%
100-761-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-587001	Lease/Purchase Equipmen	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-587100	Office Equipment & Furniture	\$ -	\$ 1,799.90	\$ 1,799.90	\$ (1,799.90)	0.00%
100-761-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ 1,799.90	\$ 1,799.90	\$ (1,799.90)	0.00%
100-761-551000	Printing And Publications	\$ 1,500.00	\$ -	\$ 392.46	\$ 1,107.54	26.16%
100-761-554200	Meals Lodging	\$ -	\$ -	\$ 59.00	\$ (59.00)	0.00%
100-761-557200	License And Inspection Fees	\$ 1,000.00	\$ 64.99	\$ 1,176.79	\$ (176.79)	117.68%
100-761-590600	Bank/Credit Card Charges	\$ -	\$ 73.93	\$ 847.91	\$ (847.91)	0.00%
100-761-592400	E Citation Allowable Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-595000	Reimbursement - Personal	\$ 2,000.00	\$ -	\$ 8.53	\$ 1,991.47	0.43%
100-761-599000	Miscellaneous	\$ 1,500.00	\$ -	\$ 1,553.37	\$ (53.37)	103.56%
100-761-599802	Computer Hardware	\$ -	\$ -	\$ 54.72	\$ (54.72)	0.00%
	Other Expenditures	\$ 6,000.00	\$ 138.92	\$ 4,092.78	\$ 1,907.22	68.21%
100-761-520900	Transfer To Tpcce	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
761	Police Patrol	\$ (7,565,436.09)	\$ (481,711.19)	\$ (5,959,590.32)	\$ (1,605,845.77)	78.77%
100-763-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-511600	Salary: All Personnel	\$ 747,085.96	\$ 71,083.45	\$ 714,078.72	\$ 33,007.24	95.58%
100-763-515000	Overtime	\$ 100,000.00	\$ 3,490.18	\$ 33,094.73	\$ 66,905.27	33.09%
100-763-515500	Vacation Pay	\$ -	\$ 812.66	\$ 79,031.30	\$ (79,031.30)	0.00%
100-763-515600	Holiday Pay	\$ 24,148.28	\$ -	\$ 35,929.85	\$ (11,781.57)	148.79%
100-763-515800	Sick Pay	\$ -	\$ 1,465.12	\$ 17,934.38	\$ (17,934.38)	0.00%
100-763-515900	Injury Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-517000	Oasdi/city Share 6.2%	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-517001	Medicare/city Share 1.45%	\$ 12,632.90	\$ 1,072.08	\$ 12,592.42	\$ 40.48	99.68%
100-763-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-518000	Group Insurance	\$ 185,787.70	\$ 21,792.24	\$ 215,001.72	\$ (29,214.02)	115.72%
100-763-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-518900	Uniform Allowance	\$ 7,200.00	\$ -	\$ 11,000.00	\$ (3,800.00)	152.78%
	Personnel	\$ 1,076,854.84	\$ 99,715.73	\$ 1,118,663.12	\$ (41,808.28)	103.88%
100-763-519000	Training And Education	\$ 20,890.35	\$ 199.00	\$ 6,367.92	\$ 14,522.43	30.48%
	Training & Education	\$ 20,890.35	\$ 199.00	\$ 6,367.92	\$ 14,522.43	30.48%
100-763-520200	Office Supplies	\$ 1,000.00	\$ 85.75	\$ 547.48	\$ 452.52	54.75%
100-763-520400	Postage	\$ -	\$ -	\$ 34.77	\$ (34.77)	0.00%
100-763-522000	Photographic Supplies	\$ 2,500.00	\$ -	\$ 369.99	\$ 2,130.01	14.80%
100-763-522400	General Supplies	\$ 5,000.00	\$ 94.42	\$ 1,553.79	\$ 3,446.21	31.08%
100-763-529000	Equipment	\$ 1,000.00	\$ -	\$ 487.36	\$ 512.64	48.74%
100-763-556100	Gasoline/diesel Fuel	\$ 11,176.04	\$ 773.15	\$ 5,431.42	\$ 5,744.62	48.60%
	Supplies & Materials	\$ 20,676.04	\$ 953.32	\$ 8,424.81	\$ 12,251.23	40.75%
100-763-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-524000	Lease/rental Of Equipment	\$ 3,600.00	\$ 255.42	\$ 2,554.20	\$ 1,045.80	70.95%
100-763-534000	Automotive Expense	\$ 4,500.00	\$ 215.83	\$ 1,767.32	\$ 2,732.68	39.27%
100-763-534101	Vehicle Towage	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-538000	Maintenance Agreements	\$ 2,600.00	\$ 404.19	\$ 3,030.33	\$ (430.33)	116.55%
100-763-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-551600	Dues And Subscriptions	\$ 1,500.00	\$ -	\$ 545.00	\$ 955.00	36.33%
100-763-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-560500	Consulting Services	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00	0.00%
100-763-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-592600	Special Investigations Exp	\$ 10,000.00	\$ -	\$ 2,895.05	\$ 7,104.95	28.95%
100-763-592603	Multi-county Narcotics Exp	\$ 13,500.00	\$ -	\$ -	\$ 13,500.00	0.00%
100-763-592800	Polygraph Exam	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
100-763-592900	Iron Eagle Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-592901	Federal Iron Eagle Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 46,200.00	\$ 875.44	\$ 10,791.90	\$ 35,408.10	23.36%
100-763-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-587001	Lease/Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-587100	Office Equipment & Furniture	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-763-587500	Vehicles	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	0.00%
	Capital Outlay	\$ 3,000.00	\$ -	\$ -	\$ 3,000.00	0.00%
100-763-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-551000	Printing And Publications	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
100-763-554200	Meals Lodging	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00	0.00%
100-763-557200	License And Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-595000	Reimbursement - Personal	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
100-763-599000	Miscellaneous	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
100-763-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 2,750.00	\$ -	\$ -	\$ 2,750.00	0.00%
763	Special Services	\$ (1,170,371.23)	\$ (101,743.49)	\$ (1,144,247.75)	\$ (26,123.48)	97.77%
100-764-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-511600	Salary: All Personnel	\$ 373,024.67	\$ 26,784.46	\$ 264,147.15	\$ 108,877.52	70.81%
100-764-515000	Overtime	\$ 30,000.00	\$ -	\$ 12,183.62	\$ 17,816.38	40.61%
100-764-515500	Vacation Pay	\$ -	\$ 1,160.80	\$ 22,874.28	\$ (22,874.28)	0.00%
100-764-515600	Holiday Pay	\$ 15,000.00	\$ -	\$ 17,467.90	\$ (2,467.90)	116.45%
100-764-515800	Sick Pay	\$ -	\$ 748.94	\$ 8,378.66	\$ (8,378.66)	0.00%
100-764-515900	OJI	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-517000	Oasdi/city Share 6.2%	\$ 24,987.53	\$ 1,729.22	\$ 19,717.71	\$ 5,269.82	78.91%
100-764-517001	Medicare/city Share 1.45%	\$ 5,843.86	\$ 404.46	\$ 4,611.45	\$ 1,232.41	78.91%
100-764-517401	IMRF	\$ 47,194.19	\$ 2,086.08	\$ 29,175.39	\$ 18,018.80	61.82%
100-764-518000	Group Insurance	\$ 117,957.66	\$ 4,496.10	\$ 45,040.39	\$ 72,917.27	38.18%
100-764-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-554300	Uniforms And Tools	\$ 2,100.00	\$ -	\$ 1,393.46	\$ 706.54	66.36%
100-764-557200	License & Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-559000	Medical Expense/supplies	\$ -	\$ -	\$ 254.00	\$ (254.00)	0.00%
	Personnel	\$ 616,107.91	\$ 37,410.06	\$ 425,244.01	\$ 190,863.90	69.02%
100-764-519000	Training And Education	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
	Training & Education	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
100-764-520200	Office Supplies	\$ 1,000.00	\$ -	\$ 1,220.28	\$ (220.28)	122.03%
100-764-520400	Postage	\$ 5,000.00	\$ 257.34	\$ 2,929.11	\$ 2,070.89	58.58%
100-764-522400	General Supplies	\$ 500.00	\$ -	\$ 199.00	\$ 301.00	39.80%
100-764-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 6,500.00	\$ 257.34	\$ 4,348.39	\$ 2,151.61	66.90%
100-764-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-520500	Rim System Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-524000	Lease/rental Of Equipment	\$ 1,550.00	\$ 127.71	\$ 1,277.10	\$ 272.90	82.39%
100-764-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-538000	Maintenance Agreements	\$ 3,000.00	\$ 362.83	\$ 3,130.82	\$ (130.82)	104.36%
100-764-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 4,550.00	\$ 490.54	\$ 4,407.92	\$ 142.08	96.88%
100-764-587100	Office Equipment & Furniture	\$ 1,000.00	\$ 239.99	\$ 239.99	\$ 760.01	24.00%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Capital Outlay	\$ 1,000.00	\$ 239.99	\$ 239.99	\$ 760.01	24.00%
100-764-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-551000	Printing And Publications	\$ 500.00	\$ -	\$ 131.78	\$ 368.22	26.36%
100-764-554200	Meals Lodging	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
100-764-599000	Miscellaneous	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
100-764-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 2,000.00	\$ -	\$ 131.78	\$ 1,868.22	6.59%
100-764-520900	Transfer To Tpccc	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
764	Police Records	\$ (631,157.91)	\$ (38,397.93)	\$ (434,372.09)	\$ (196,785.82)	68.82%
100-766-451700	Property Clean Up Fees	\$ -	\$ (17,060.79)	\$ 65,553.19	\$ (65,553.19)	0.00%
	Fines And Forfeitures	\$ -	\$ (17,060.79)	\$ 65,553.19	\$ (65,553.19)	0.00%
100-766-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-511600	Salary: All Personnel	\$ 104,041.60	\$ 4,801.92	\$ 74,755.84	\$ 29,285.76	71.85%
100-766-515000	Overtime	\$ 10,000.00	\$ 844.09	\$ 5,844.80	\$ 4,155.20	58.45%
100-766-515500	Vacation Pay	\$ -	\$ -	\$ 4,676.88	\$ (4,676.88)	0.00%
100-766-515600	Holiday Pay	\$ -	\$ -	\$ 2,000.80	\$ (2,000.80)	0.00%
100-766-515800	Sick Pay	\$ -	\$ 3,201.28	\$ 7,553.08	\$ (7,553.08)	0.00%
100-766-517000	Oasdi/city Share 6.2%	\$ 7,070.58	\$ 533.64	\$ 5,787.91	\$ 1,282.67	81.86%
100-766-517001	Medicare/city Share 1.45%	\$ 1,624.85	\$ 124.80	\$ 1,355.51	\$ 269.34	83.42%
100-766-517401	IMRF	\$ 13,122.09	\$ 643.20	\$ 8,497.87	\$ 4,624.22	64.76%
100-766-518000	Group Insurance	\$ 40,064.45	\$ 1,761.74	\$ 10,025.98	\$ 30,038.47	25.02%
100-766-518300	Workers Comp Insurance	\$ 2,376.96	\$ -	\$ 2,731.05	\$ (354.09)	114.90%
100-766-554300	Uniforms And Tools	\$ 2,000.00	\$ -	\$ 1,098.70	\$ 901.30	54.94%
100-766-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 180,300.53	\$ 11,910.67	\$ 124,328.42	\$ 55,972.11	68.96%
100-766-519000	Training And Education	\$ 4,500.00	\$ 51.13	\$ 463.59	\$ 4,036.41	10.30%
	Training & Education	\$ 4,500.00	\$ 51.13	\$ 463.59	\$ 4,036.41	10.30%
100-766-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-520400	Postage	\$ 1,000.00	\$ 5.46	\$ 527.64	\$ 472.36	52.76%
100-766-522400	General Supplies	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
100-766-529000	Equipment	\$ 1,000.00	\$ 200.34	\$ 200.34	\$ 799.66	20.03%
100-766-556100	Gasoline/diesel Fuel	\$ 1,639.57	\$ 673.75	\$ 4,655.05	\$ (3,015.48)	283.92%
	Supplies & Materials	\$ 5,139.57	\$ 879.55	\$ 5,383.03	\$ (243.46)	104.74%
100-766-518100	Liability Insurance Premiums	\$ 1,969.00	\$ -	\$ 2,903.51	\$ (934.51)	147.46%
100-766-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-534000	Automotive Expense	\$ 5,200.00	\$ -	\$ 1,530.15	\$ 3,669.85	29.43%
100-766-534101	Vehicle Towage	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-536100	Property Cleanup Fees	\$ 100,000.00	\$ 2,950.00	\$ 123,523.77	\$ (23,523.77)	123.52%
100-766-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-555000	Radio Expense	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
100-766-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-766-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 108,169.00	\$ 2,950.00	\$ 127,957.43	\$ (19,788.43)	118.29%
100-766-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-587001	Lease/Purchase Equipmen	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
100-766-587100	Office Equipment & Furniture	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
100-766-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
100-766-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-551000	Printing And Publications	\$ -	\$ 60.40	\$ 136.40	\$ (136.40)	0.00%
100-766-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-590600	Bank/Credit Card Fees	\$ -	\$ 368.63	\$ 4,562.59	\$ (4,562.59)	0.00%
100-766-593300	Lien Filing & Release Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-599000	Miscellaneous	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
	Other Expenditures	\$ 1,000.00	\$ 429.03	\$ 4,698.99	\$ (3,698.99)	469.90%
766	Code Enforcem	\$ (300,609.10)	\$ (33,281.17)	\$ (197,278.27)	\$ (103,330.83)	65.63%
100-793-425000	Prelim Plat Review Filing	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-425100	Final Plat Review Filing	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-426500	ZBA Waiver Request Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-427000	Plan Review Services	\$ -	\$ -	\$ 10.00	\$ (10.00)	0.00%
100-793-450700	Rental Proprry Registr Fee	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-451000	Copy Money/Accidents etc	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-451300	Certification Signatures	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-451400	Electrical Inspection Fee	\$ 4,000.00	\$ -	\$ 2,800.00	\$ 1,200.00	70.00%
100-793-451700	Property Cleanup Fees	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
100-793-451900	Sales - Ordinances & Maps	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-458700	Code Inspections	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ 5,500.00	\$ -	\$ 2,810.00	\$ 2,690.00	51.09%
100-793-463600	Code Violation Fines	\$ -	\$ -	\$ 220.00	\$ (220.00)	0.00%
100-793-464500	Towing/storage Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ 220.00	\$ (220.00)	0.00%
100-793-420500	Hvac License	\$ 5,000.00	\$ 600.00	\$ 7,420.00	\$ (2,420.00)	148.40%
100-793-420800	Electrical Contractors License	\$ 6,600.00	\$ 1,150.00	\$ 10,150.00	\$ (3,550.00)	153.79%
100-793-423000	Home Occupation License	\$ -	\$ 1,240.00	\$ 1,285.00	\$ (1,285.00)	0.00%
100-793-425500	Hvac Permit	\$ 10,000.00	\$ 6,044.00	\$ 18,652.00	\$ (8,652.00)	186.52%
100-793-425600	House Movers Permit	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-425700	Special Use Permit	\$ 5,000.00	\$ 385.00	\$ 1,745.00	\$ 3,255.00	34.90%
100-793-425800	Application Fee	\$ 1,000.00	\$ -	\$ 140.00	\$ 860.00	14.00%
100-793-426000	Electrical Permits	\$ 17,500.00	\$ 956.00	\$ 13,732.00	\$ 3,768.00	78.47%
100-793-426100	Enterprise Zone Fee	\$ -	\$ -	\$ 28,114.78	\$ (28,114.78)	0.00%
100-793-426400	Building And Rezoning Permit	\$ 160,000.00	\$ 7,550.00	\$ 108,456.68	\$ 51,543.32	67.79%
100-793-451200	Plumbing Permits	\$ 40,000.00	\$ 1,489.00	\$ 18,706.00	\$ 21,294.00	46.77%
	Licenses And Permits	\$ 245,100.00	\$ 19,414.00	\$ 208,401.46	\$ 36,698.54	85.03%
100-793-490500	Lien File & Release Fees	\$ -	\$ 6.15	\$ 412.95	\$ (412.95)	0.00%
100-793-498900	Non Sufficient Funds Fee	\$ -	\$ 25.00	\$ 25.00	\$ (25.00)	0.00%
100-793-499800	Miscellaneous Receipts	\$ -	\$ 5.00	\$ 11.00	\$ (11.00)	0.00%
100-793-499802	Cash Over/short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ 36.15	\$ 448.95	\$ (448.95)	0.00%

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-793-511600	Salary: All Personnel	\$ 155,570.00	\$ 7,692.20	\$ 73,444.96	\$ 82,125.04	47.21%
100-793-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-515500	Vacation Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-515600	Holiday Pay	\$ -	\$ -	\$ 3,461.49	\$ (3,461.49)	0.00%
100-793-515800	Sick Pay	\$ -	\$ -	\$ 384.61	\$ (384.61)	0.00%
100-793-517000	Oasdi/city Share 6.2%	\$ 9,645.00	\$ 454.54	\$ 4,607.64	\$ 5,037.36	47.77%
100-793-517001	Medicare/city Share 1.45%	\$ 2,256.00	\$ 106.30	\$ 1,077.61	\$ 1,178.39	47.77%
100-793-517401	IMRF	\$ 18,202.00	\$ 559.22	\$ 6,919.07	\$ 11,282.93	38.01%
100-793-518000	Group Insurance	\$ 60,823.38	\$ 2,645.78	\$ 21,433.60	\$ 39,389.78	35.24%
100-793-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-518300	Workers Comp Insurance	\$ 412.00	\$ -	\$ -	\$ 412.00	0.00%
100-793-554300	Uniforms And Tools	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 246,908.38	\$ 11,458.04	\$ 111,328.98	\$ 135,579.40	45.09%
100-793-519000	Training And Education	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	0.00%
	Training & Education	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	0.00%
100-793-520200	Office Supplies	\$ 500.00	\$ -	\$ 412.85	\$ 87.15	82.57%
100-793-520400	Postage	\$ 1,250.00	\$ 150.44	\$ 726.43	\$ 523.57	58.11%
100-793-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-522400	General Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-556100	Gasoline/diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-599802	Computer Hardware	\$ 800.00	\$ -	\$ -	\$ 800.00	0.00%
	Supplies & Materials	\$ 2,550.00	\$ 150.44	\$ 1,139.28	\$ 1,410.72	44.68%
100-793-518100	Liability Insurance Premiums	\$ 7,500.00	\$ -	\$ -	\$ 7,500.00	0.00%
100-793-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-534000	Automotive Expense	\$ -	\$ 56.24	\$ 56.24	\$ (56.24)	0.00%
100-793-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-536100	Property Cleanup Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-551600	Dues And Subscriptions	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
100-793-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-559900	Provisions For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-562500	Demolition	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-569000	Other Contractual Service	\$ 116,645.00	\$ 17,340.00	\$ 92,007.00	\$ 24,638.00	78.88%
100-793-599801	Computer Software	\$ 7,500.00	\$ -	\$ -	\$ 7,500.00	0.00%
	Contractual Services	\$ 132,145.00	\$ 17,396.24	\$ 92,063.24	\$ 40,081.76	69.67%
100-793-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-551000	Printing And Publications	\$ 1,100.00	\$ -	\$ 582.60	\$ 517.40	52.96%
100-793-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-557200	License And Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-793-593300	Lien Filing Fee	\$ -	\$ 4,218.60	\$ 4,834.80	\$ (4,834.80)	0.00%
100-793-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 1,100.00	\$ 4,218.60	\$ 5,417.40	\$ (4,317.40)	492.49%
793	Inspections	\$ (134,103.38)	\$ (13,773.17)	\$ 1,931.51	\$ (136,034.89)	-1.44%
100-990-410100	Real Estate Tax	\$ 4,703,470.79	\$ -	\$ 4,792,720.39	\$ (89,249.60)	101.90%
100-990-410900	Use Tax	\$ 1,200,000.00	\$ 120,224.06	\$ 1,044,858.59	\$ 155,141.41	87.07%
100-990-411000	Municipal Sales Tax	\$ 6,250,000.00	\$ 527,286.15	\$ 5,270,013.34	\$ 979,986.66	84.32%
100-990-411004	Home Rule Sales Tax	\$ 6,800,000.00	\$ 622,895.91	\$ 6,027,567.04	\$ 772,432.96	88.64%
100-990-411005	Local Cannabis Sales Tax	\$ 100,000.00	\$ 14,710.45	\$ 141,181.65	\$ (41,181.65)	141.18%
100-990-412000	Replacement P/p Tax - State	\$ 1,650,000.00	\$ -	\$ 3,264,393.09	\$ (1,614,393.09)	197.84%
100-990-412200	Pull Tab/jar Game Tax	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-412300	Video Gaming Tax	\$ 650,000.00	\$ 60,186.82	\$ 564,714.37	\$ 85,285.63	86.88%
100-990-413000	Illinois Income Tax	\$ 4,650,000.00	\$ 466,944.36	\$ 4,405,388.23	\$ 244,611.77	94.74%
100-990-413001	Illinois Income Tax Surch	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-414100	Food & Beverage Tax	\$ 1,649,386.44	\$ 115,897.51	\$ 1,284,048.02	\$ 365,338.42	77.85%
100-990-414200	Packaged Liquor Tax	\$ 190,000.00	\$ 14,225.65	\$ 169,643.49	\$ 20,356.51	89.29%
100-990-455002	Municipal Telecommunicatns	\$ 340,000.00	\$ 25,735.72	\$ 259,877.77	\$ 80,122.23	76.43%
100-990-496100	RE Tax Clearing Acct	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-496200	PPRT Tax Clearing Acct	\$ -	\$ -	\$ 200,570.02	\$ (200,570.02)	0.00%
	Taxes	\$ 28,182,857.23	\$ 1,968,106.63	\$ 27,424,976.00	\$ 757,881.23	97.31%
100-990-442500	Federal Grants	\$ -	\$ -	\$ 5,555,315.50	\$ (5,555,315.50)	0.00%
100-990-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-442700	County Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ 5,555,315.50	\$ (5,555,315.50)	0.00%
100-990-451900	Sales - Ordinances & Maps	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-455001	Ameren Franchise	\$ 300,000.00	\$ 27,966.67	\$ 275,046.67	\$ 24,953.33	91.68%
100-990-455003	Franchise Fee - Cable Tv	\$ 450,000.00	\$ -	\$ 303,669.27	\$ 146,330.73	67.48%
100-990-455004	Good Energy Revenue	\$ 95,000.00	\$ -	\$ 14,263.20	\$ 80,736.80	15.01%
100-990-458000	TC3 Service Fee	\$ 50,000.00	\$ 1,250.00	\$ 40,000.03	\$ 9,999.97	80.00%
	Fees/Charges For Service	\$ 895,000.00	\$ 29,216.67	\$ 632,979.17	\$ 262,020.83	70.72%
100-990-414002	Impound Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-463500	Late Payment Penalty	\$ 19,000.00	\$ 287.14	\$ 28,239.30	\$ (9,239.30)	148.63%
100-990-463600	Interest Charge	\$ 3,000.00	\$ 52.04	\$ 4,711.31	\$ (1,711.31)	157.04%
	Fines And Forfeitures	\$ 22,000.00	\$ 339.18	\$ 32,950.61	\$ (10,950.61)	149.78%
100-990-490100	Interest Earnings	\$ 50,000.00	\$ 43,490.92	\$ 334,256.58	\$ (284,256.58)	668.51%
100-990-491900	Incr/decr Investment Valu	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-492300	Bond Credits	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ 50,000.00	\$ 43,490.92	\$ 334,256.58	\$ (284,256.58)	668.51%
100-990-454500	Other Contractual Revenue	\$ 5,000.00	\$ 27,061.86	\$ 35,645.41	\$ (30,645.41)	712.91%
100-990-490800	Developer Agreement Payments	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-491300	Prorated Re Tax/City Prop	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ 150.00	\$ (150.00)	0.00%
100-990-499150	Suits And Settlements	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-499201	Human Rights Contributions	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00	0.00%
100-990-499400	Proceeds Of Auction	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-499520	Unclaimed Grant Money	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-990-499800	Miscellaneous Receipts	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	0.00%
100-990-499802	Cash Over/Short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ 30,000.00	\$ 27,061.86	\$ 35,795.41	\$ (5,795.41)	119.32%
100-990-492000	Bond Proceeds - Principal	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-492100	Loan Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440223	Transfer From Solid Waste	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440231	Transfer From Sewerage	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440232	Transfer From Storm Water	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440240	Transfer From Motor Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440261	Transfer From Hud	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440270	Transfer from TIF I	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440277	Transfer from BDD	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440445	Transfer From Capital Projects	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440501	Transfer From School Bus	\$ 500,000.00	\$ -	\$ -	\$ 500,000.00	0.00%
100-990-440525	Transfer from Airport	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440570	Transfer from Econ Development	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440695	Transfer from Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440800	Transfer from Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440900	Transfer From Tpcc	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440901	Trnsfr from TPCCC Dissolution	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440924	Contribution from Library	\$ 15,000.00	\$ -	\$ 11,250.00	\$ 3,750.00	75.00%
100-990-499850	Allocated Cost Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ 515,000.00	\$ -	\$ 11,250.00	\$ 503,750.00	2.18%
100-990-511600	Salary: All Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-517000	Oasdi/city share 6.2%	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-517001	Medicare/city share 1.45%	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-518000	Group Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-599997	Payroll Increase Set Aside	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520400	Postage	\$ -	\$ (721.06)	\$ (435.20)	\$ 435.20	0.00%
100-990-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ (721.06)	\$ (435.20)	\$ 435.20	0.00%
100-990-511500	Economic Assistance	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-524000	Lease/rental Of Equipment	\$ 2,100.00	\$ 127.71	\$ 1,832.10	\$ 267.90	87.24%
100-990-538000	Maintenance Agreements	\$ 7,200.00	\$ 517.00	\$ 6,187.14	\$ 1,012.86	85.93%
100-990-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-560100	Auditing Fees	\$ 16,876.00	\$ -	\$ -	\$ 16,876.00	0.00%
100-990-565900	Citylink Contract	\$ 210,000.00	\$ -	\$ 157,500.00	\$ 52,500.00	75.00%
100-990-568100	Home Rule Tax Rebate	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-569000	Other Contractual Service	\$ 26,250.00	\$ 125.79	\$ 7,161.61	\$ 19,088.39	27.28%
100-990-590900	Police And Fire Commission	\$ 23,000.00	\$ 488.00	\$ 15,213.73	\$ 7,786.27	66.15%
	Contractual Services	\$ 285,426.00	\$ 1,258.50	\$ 187,894.58	\$ 97,531.42	65.83%
100-990-580200	Land Purchase	\$ -	\$ -	\$ (1,457.60)	\$ 1,457.60	0.00%
100-990-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February FY23)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2023

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-990-599998	Capital Set Aside	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ (1,457.60)	\$ 1,457.60	0.00%
100-990-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-590600	Bank Charges	\$ 2,000.00	\$ 60.00	\$ 1,060.00	\$ 940.00	53.00%
100-990-590905	Human Rights Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-593700	Reconciliation Difference	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-599002	IMRF Costs-ERI	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-599700	Income Credit	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-599999	Contingency	\$ 368,791.83	\$ -	\$ 475,793.58	\$ (107,001.75)	129.01%
	Other Expenditures	\$ 370,791.83	\$ 60.00	\$ 476,853.58	\$ (106,061.75)	128.60%
100-990-590400	Interest Paid	\$ 39,674.49	\$ 3,135.29	\$ 34,045.79	\$ 5,628.70	85.81%
100-990-591000	Bond Principal Retired	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-591100	Bond Registrar Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-591101	Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-591200	Note Principal Paid	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-591400	Loan payments	\$ 342,578.71	\$ 33,211.25	\$ 329,419.61	\$ 13,159.10	96.16%
	Debt Service	\$ 382,253.20	\$ 36,346.54	\$ 363,465.40	\$ 18,787.80	95.08%
100-990-520223	Transfer To Garbage	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520225	Transfer To Yardwaste	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520226	Transfer To Recycling	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520231	Transfer To Sewerage Fund	\$ -	\$ -	\$ 5,555,315.50	\$ (5,555,315.50)	0.00%
100-990-520240	Transfer to MFT	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520261	Transfer To Hud	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520270	Transfer To Tif I	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520445	Transfer To Capital Projects	\$ 250,000.00	\$ -	\$ -	\$ 250,000.00	0.00%
100-990-520500	Transfer To Municipal Bus	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520525	Transfer To Pekin Airport	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520570	Transfer To Economic Devel	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520695	Transfer To Insurance Fund	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520699	Transfer To Vehicle Maint	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520800	Transfer to Library Debt	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520924	Transfer To Library Fund	\$ -	\$ -	\$ 1,889.68	\$ (1,889.68)	0.00%
100-990-520941	Transfer To Police Pension	\$ 1,873,497.00	\$ -	\$ 1,562,978.11	\$ 310,518.89	83.43%
100-990-520944	Transfer To Fire Pension	\$ 3,744,136.00	\$ -	\$ 3,274,603.17	\$ 469,532.83	87.46%
	Transfers To Other Funds	\$ 5,867,633.00	\$ -	\$ 10,394,786.46	\$ (4,527,153.46)	177.15%
990	General Operations	\$ 22,788,753.20	\$ 2,031,271.28	\$ 22,606,416.05	\$ 182,337.15	99.20%
100	General Fund	\$ 154,982.16	\$ 728,907.86	\$ 4,243,968.00	\$ (4,088,985.84)	2738.36%
Revenue Total		\$ 32,147,523.40	\$ 2,396,094.97	\$ 36,278,793.28	\$ (4,131,269.88)	112.85%
Expense Total		\$ 31,992,541.24	\$ 1,667,187.11	\$ 32,034,825.28	\$ (42,284.04)	100.13%
Grand Total		\$ 154,982.16	\$ 728,907.86	\$ 4,243,968.00	\$ (4,088,985.84)	2738.36%

Attachment: GF Rev vs Exp Pd 10 FY 23 (3494 : Financial Reports February 2023 FY23)

**REQUEST FOR COUNCIL ACTION**

Agenda Date: May 8, 2023
To: Council Members
From: Roy Beckham,

AGENDA ITEM: Accounts Payable To Be Paid Proof List thru April 14, 2023

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Date:

Accounts Payable

To Be Paid Proof List

User: mkflatley
 Printed: 04/13/2023 - 12:45PM
 Batch: 00015.03.2023 - missy 1 04-14-23



City Of Pekin
 111 S. Capitol
 Pekin, IL 61554

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description				Reference				
AA Towing & Repair 14902									
03292023	3/29/2023	404.00	0.00	04/14/2023				No	0
445-041-580200 Purchase Of Property				court st land acquisition/john richards moving expenses					
03292023 Total:		404.00							
AA Towing & Repair Total		404.00							
Advance Auto Parts 12965									
*** 1172	3/17/2023	74.69	0.00	04/14/2023				No	0
100-032-534000 Automotive Expense				oil and air filters					
*** 1172	3/17/2023	74.69	0.00	04/14/2023				No	0
223-023-534000 Automotive Expense				oil and air filters					
*** 1172	3/17/2023	74.70	0.00	04/14/2023				No	0
501-501-534000 Automotive Expense				oil and air filters					
1172 Total:		224.08							
1219	3/22/2023	61.60	0.00	04/14/2023				No	0
100-761-534000 Automotive Expense				battery for stock					
1219 Total:		61.60							
2289	3/17/2023	5.60	0.00	04/14/2023				No	0
223-023-534000 Automotive Expense				oil filter for sw stock 50012					
2289 Total:		5.60							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
2384	3/24/2023	214.20	0.00	04/14/2023				No	0
501-501-534000 Automotive Expense				20 wiper blades for bus stock					
2384 Total:		214.20							
*** 2483	3/30/2023	57.68	0.00	04/14/2023				No	0
223-023-534000 Automotive Expense				oil transmission/collant					
*** 2483	3/30/2023	57.67	0.00	04/14/2023				No	0
100-032-534000 Automotive Expense				oil transmission/collant					
2483 Total:		115.35							
*** 2505	3/31/2023	5.24	0.00	04/14/2023				No	0
100-761-534000 Automotive Expense				2 oil filters for stock					
*** 2505	3/31/2023	7.86	0.00	04/14/2023				No	0
100-034-534000 Automotive Expense				3 oil filters for stock					
2505 Total:		13.10							
2552	4/3/2023	33.84	0.00	04/14/2023				No	0
699-069-534000 Automotive Expense				brake cleaner					
2552 Total:		33.84							
*** 2569	4/4/2023	-46.14	0.00	04/14/2023				No	0
100-761-534000 Automotive Expense				brake pads for squad 5105 returned					
2569 Total:		-46.14							
*** 4915	3/29/2023	32.99	0.00	04/14/2023				No	0
501-501-534000 Automotive Expense				serp belt for bus stock					
4915 Total:		32.99							
5482	3/14/2023	442.17	0.00	04/14/2023				No	0
100-761-534000 Automotive Expense				3 batteries for stock					
5482 Total:		442.17							
*** 6076	3/28/2023	98.97	0.00	04/14/2023				No	0
501-501-534000 Automotive Expense				3 serp belt for bus stock					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
6076 Total:		98.97							
6399	4/4/2023	258.00	0.00	04/14/2023				No	0
100-761-534000 Automotive Expense				brake calipers & pads for squad 5105					
6399 Total:		258.00							
*** 6409	4/4/2023	46.14	0.00	04/14/2023				No	0
100-761-534000 Automotive Expense				brake pads for squad 5105					
6409 Total:		46.14							
6417	4/4/2023	50.68	0.00	04/14/2023				No	0
100-761-534000 Automotive Expense				brake hose for squad 5105					
6417 Total:		50.68							
Advance Auto Parts Total:		1,550.58							
Affleck, Francis									
11888									
expense0323	3/17/2023	100.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/17-3/18/23					
expense0323 Total:		100.00							
expense0323-1	3/6/2023	26.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 03/06/2023					
expense0323-1 Total:		26.00							
Affleck, Francis Total:		126.00							
Alexis Fire Equipment Co.									
11112									
0075212in	3/30/2023	69.19	0.00	04/14/2023				No	0
100-034-534000 Automotive Expense				repairs to engine 3					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
0075212in Total:		69.19							
Alexis Fire Equipment Co.		69.19							
Allegra Print & Imaging 10016 67970	3/30/2023	38.00	0.00	04/14/2023				No	0
100-766-551000 Printing And Publications				business cards for PB					
67970 Total:		38.00							
Allegra Print & Imaging To		38.00							
Allen, Daniel 13749 expense-0323	3/27/2023	26.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/27/23					
expense-0323 Total:		26.00							
Allen, Daniel Total:		26.00							
Altorfer Inc 10019 pc020743443	3/29/2023	282.14	0.00	04/14/2023				No	0
223-023-534000 Automotive Expense				hose and couplings for sw12					
pc020743443 Total:		282.14							
wo020122665	3/30/2023	802.99	0.00	04/14/2023				No	0
100-032-534000 Automotive Expense				oil and air filters for cat skidsteer					
wo020122665 Total:		802.99							
Altorfer Inc Total:		1,085.13							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
Amazon Capital Services									
10020									
11LKNGW1FXQW	4/1/2023	41.95	0.00	04/14/2023				No	0
100-068-522400 General Supplies				air freshener					
11LKNGW1FXQW Total:		41.95							
146774XND1PN	4/1/2023	790.00	0.00	04/14/2023				No	0
100-009-599802 Computer Hardware				2 plotter print heads					
146774XND1PN Total:		790.00							
14KRVHTT0W0W	4/1/2023	19.99	0.00	04/14/2023				No	0
100-034-599802 Computer Hardware				USB hub					
14KRVHTT0W0W Total:		19.99							
14ndqtpjegqx	4/1/2023	19.98	0.00	04/14/2023				No	0
100-034-529000 Equipment				car charger					
14ndqtpjegqx Total:		19.98							
14NDQTPJFV4M	4/1/2023	119.80	0.00	04/14/2023				No	0
100-009-599802 Computer Hardware				10 chargers for laptops					
14NDQTPJFV4M Total:		119.80							
163LJGMKG6P1	4/1/2023	296.42	0.00	04/14/2023				No	0
100-761-592604 Emergency Services Team				CIERT batteries					
163LJGMKG6P1 Total:		296.42							
176KLHTPFTV4	4/1/2023	93.79	0.00	04/14/2023				No	0
100-034-599802 Computer Hardware				HDMI cable					
176KLHTPFTV4 Total:		93.79							
177NHNWM6XX1	3/1/2023	37.97	0.00	04/14/2023				No	0
100-034-599802 Computer Hardware				printer cables and wireless mouse					
177NHNWM6XX1 Total:		37.97							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
19XKQQGWHKH 100-068-522400 General Supplies	4/1/2023	13.38	0.00	04/14/2023	laminating pouches			No	0
19XKQQGWHKH Total		13.38							
1FWTW4WCDDM4 501-501-522400 General Supplies	4/1/2023	413.86	0.00	04/14/2023	paper towels and other cleaning items			No	0
1FWTW4WCDDM4 Total		413.86							
1FWTW4WCFLX4 100-068-587100 Office Equipment & Furniture	4/1/2023	103.92	0.00	04/14/2023	mesh office chair			No	0
1FWTW4WCFLX4 Total:		103.92							
1J3P4YYCD9YQ 501-501-520200 Office Supplies	4/1/2023	447.82	0.00	04/14/2023	printer paper and other office supplies			No	0
1J3P4YYCD9YQ Total:		447.82							
1J3P4YYCF6KN 100-761-529000 Equipment	4/1/2023	113.94	0.00	04/14/2023	cell phone charger and dock station/cables			No	0
1J3P4YYCF6KN Total:		113.94							
1PK6KPRP9TY4 100-068-522400 General Supplies	4/1/2023	338.91	0.00	04/14/2023	soap and paper towels			No	0
1PK6KPRP9TY4 Total:		338.91							
1RYWGJMGDX7 100-763-529000 Equipment	4/1/2023	249.99	0.00	04/14/2023	external hard drive for investigations			No	0
1RYWGJMGDX7 Total:		249.99							
*** 1TR63P9KCM 100-761-520200 Office Supplies	4/1/2023	641.26	0.00	04/14/2023	file folders and various office supplies			No	0
*** 1TR63P9KCM 100-761-551000 Printing And Publications	4/1/2023	65.90	0.00	04/14/2023	books for testing			No	0
*** 1TR63P9KCM 100-761-529000 Equipment	4/1/2023	48.80	0.00	04/14/2023	flash drives			No	0
*** 1TR63P9KCM	4/1/2023	809.95	0.00	04/14/2023				No	0

AP-To Be Paid Proof List (04/13/2023 - 12:45 PM)

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*** means this invoice number is a duplicate.

Attachment: To Be Paid Proof List 4-14-23 (3493 : Accounts Payable To Be Paid Proof List thru April 14,

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
100-761-587100 Office Equipment & Furniture					5 office chairs				
1TR63P9KCMQF Total:		1,565.91							
1TR63P9KCVNC	4/1/2023	84.22	0.00	04/14/2023				No	0
100-793-522400 General Supplies					10 tall cardboard boxes				
1TR63P9KCVNC Total:		84.22							
1TRXJWF3966J	3/1/2023	38.10	0.00	04/14/2023				No	0
100-761-520200 Office Supplies					writing pens for office				
1TRXJWF3966J Total:		38.10							
1TYGRKTQ9PKG	4/1/2023	72.84	0.00	04/14/2023				No	0
100-764-520200 Office Supplies					2 thumb drives				
1TYGRKTQ9PKG Total:		72.84							
1WCVJR344KV	3/1/2023	68.07	0.00	04/14/2023				No	0
100-034-522500 Emergency Medical Supplie					EMS supplies				
1WCVJR344KV Total:		68.07							
1XNRP7NCFLG1	4/1/2023	75.94	0.00	04/14/2023				No	0
100-761-520200 Office Supplies					office supplies for JD				
1XNRP7NCFLG1 Total:		75.94							
1Y949XTFDGPX	4/1/2023	48.74	0.00	04/14/2023				No	0
100-034-529000 Equipment					IPAD cases (2)				
1Y949XTFDGPX Total:		48.74							
Amazon Capital Services T		5,055.54							
Amerencilco 10021 *** 0483154119	4/3/2023	61.51	0.00	04/14/2023				No	0
240-240-550500 Electricity For Street Lights					310 margaret traffic light 3/1-3/30/23				

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
0483154119 Total:		61.51							
*** 0931067015	4/5/2023	14.90	0.00	04/14/2023				No	0
100-068-550100 Utilities				324 court 3/19-4/4/23					
0931067015 Total:		14.90							
*** 0963065243	3/31/2023	1,298.76	0.00	04/14/2023				No	0
100-068-550100 Utilities				various public properties 1/31-3/23/23					
*** 0963065243	3/31/2023	39.71	0.00	04/14/2023				No	0
100-068-550100 Utilities				1411 elmgrove tower 2/27-3/28/23					
*** 0963065243	3/31/2023	392.75	0.00	04/14/2023				No	0
501-501-550100 Utilities				1130 koch unit b/electric bus 2/15-3/16/23					
*** 0963065243	3/31/2023	60.69	0.00	04/14/2023				No	0
223-026-550100 Utilities				201 s 2nd 2/9-3/7/23					
*** 0963065243	3/31/2023	1,836.07	0.00	04/14/2023				No	0
100-034-550100 Utilities				various fire department locations 2/9-3/15/23					
*** 0963065243	3/31/2023	307.86	0.00	04/14/2023				No	0
100-032-550100 Utilities				1140 and 1208 koch 2/15-3/17/23					
*** 0963065243	3/31/2023	1,358.93	0.00	04/14/2023				No	0
525-525-550100 Utilities				various airport locations 2/5-3/6/23					
*** 0963065243	3/31/2023	75.52	0.00	04/14/2023				No	0
231-031-550100 Utilities				606 s front st 3/28/23					
0963065243 Total:		5,370.29							
*** 1720124012	3/22/2023	262.25	0.00	04/14/2023				No	0
100-068-550100 Utilities				3224 cour st shed 2/19-3/20/23					
1720124012 Total:		262.25							
210000997451	4/6/2023	87.06	0.00	04/14/2023				No	0
100-068-550100 Utilities				1000 n 14th st 3/3-4/4/23					
210000997451 Total:		87.06							
210001172927	4/6/2023	124.10	0.00	04/14/2023				No	0
100-068-550100 Utilities				111 s capitol st fire protection 4/4-5/1/23					
210001172927 Total:		124.10							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
210003326348	4/6/2023	18.08	0.00	04/14/2023				No	0
100-068-550100 Utilities				800 mary st yd hy 3/2-4/3/23					
210003326348 Total:		18.08							
*** 3955025012	3/24/2023	39.65	0.00	04/14/2023				No	0
240-240-550500 Electricity For Street Lights				1703 remington rd 2/21-3/22/23					
3955025012 Total:		39.65							
*** 4984141001	3/22/2023	35.09	0.00	04/14/2023				No	0
240-240-550600 Electricity For Signal Lights				court and entrance traffic signal 2/19-3/20/23					
4984141001 Total:		35.09							
Amerencilco Total:		6,012.93							
Ardelean, Joana 14913 expense-0323	3/20/2023	1,156.08	0.00	04/14/2023				No	0
100-005-569000 Other Contractual Service				temp HR Director mileage 3/20-4/6/23					
expense-0323 Total:		1,156.08							
Ardelean, Joana Total:		1,156.08							
Arrowsmith, Doug 11882 expense-0323	3/29/2023	36.90	0.00	04/14/2023				No	0
223-023-520400 Postage				postage reimbursement/shipping parts					
expense-0323 Total:		36.90							
Arrowsmith, Doug Total:		36.90							
Atlas Supply Company 10038									

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
33097	3/27/2023	96.99	0.00	04/14/2023				No	0
100-032-522400 General Supplies				foam cups					
33097 Total:		96.99							
33139	3/28/2023	119.99	0.00	04/14/2023				No	0
100-068-522400 General Supplies				mop head					
33139 Total:		119.99							
Atlas Supply Company Tot		216.98							
Bank of New York Mellon 14909									
04032023	4/3/2023	4,658.72	0.00	04/14/2023				No	0
261-322-591400 Loan Payments				quarterly interest on HUD section 108 loan					
04032023 Total:		4,658.72							
Bank of New York Mellon		4,658.72							
Beckham, Roy 14592									
expense-0423	4/5/2023	28.17	0.00	04/14/2023				No	0
100-006-518700 Mileage				milage to file 2016 form 1095					
expense-0423 Total:		28.17							
expense-0423-1	2/28/2023	16.26	0.00	04/14/2023				No	0
100-006-520400 Postage				irs correspondence online pin request and schedule b					
expense-0423-1 Total:		16.26							
Beckham, Roy Total:		44.43							
Beecher, Chris 12149									

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
expense-042023	4/16/2023	1,442.31	0.00	04/14/2023				No	0
100-763-519000 Training And Education				police training/magnet user summit 4/16-4/20/23					
expense-042023 Total:		1,442.31							
Beecher, Chris Total:		1,442.31							
Behrlawn Mowing & Yard Work									
14496									
3469	4/8/2023	240.00	0.00	04/14/2023				No	0
100-068-534200 Buildings And Grounds Rep				mow of district 6					
3469 Total:		240.00							
Behrlawn Mowing & Yard		240.00							
Big Rays Express									
14503									
30592	3/6/2023	71.73	0.00	04/14/2023				No	0
100-761-534000 Automotive Expense				oil change in squad 2211					
30592 Total:		71.73							
31361	3/31/2023	62.95	0.00	04/14/2023				No	0
100-761-534000 Automotive Expense				oil change in squad 5176					
31361 Total:		62.95							
Big Rays Express Total:		134.68							
Blue Cardinal Chemical									
11098									
8063	3/17/2023	607.70	0.00	04/14/2023				No	0
231-031-522200 Chemical Supplies				chemicals for plant					
8063 Total:		607.70							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
	Blue Cardinal Chemical To	607.70							
Boyer, Caleb 14574									
expense-042023	4/24/2023	30.00	0.00	04/14/2023				No	0
100-761-519000 Training And Education				police training/tactical narcotics briefing 4/24-4/25/23					
expense-042023 Total:		30.00							
Boyer, Caleb Total:		30.00							
Brightspeed 10111									
*** 304021116	3/10/2023	81.42	0.00	04/14/2023				No	0
100-009-550300 Telephone				street fax line 3/10-4/9/23					
304021116 Total:		81.42							
*** 304022613	3/10/2023	57.96	0.00	04/14/2023				No	0
100-009-550300 Telephone				phone service 3/10-4/9/23					
304022613 Total:		57.96							
*** 304025584	3/10/2023	175.20	0.00	04/14/2023				No	0
100-009-550300 Telephone				fire phone lines 3/10-4/9/23					
304025584 Total:		175.20							
*** 304062244	3/25/2023	18.23	0.00	04/14/2023				No	0
100-009-550300 Telephone				2 wire service 3/25/23					
304062244 Total:		18.23							
Brightspeed Total:		332.81							
Britton Electronics 10083									

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
2239573	4/7/2023	1,590.28	0.00	04/14/2023				No	0
231-030-534400 Equipment Repairs				repairs to state st lift station 11/10/22-3/6/23					
2239573 Total:		1,590.28							
Britton Electronics Total:		1,590.28							
Bushue Background Screening 13292									
pekinbus202303	3/31/2023	129.00	0.00	04/14/2023				No	0
501-501-569000 Other Contractual Service				new employee background check					
pekinbus202303 Total:		129.00							
Bushue Background Screen		129.00							
Carter, Josh 14737									
expense-0423	4/6/2023	252.34	0.00	04/14/2023				No	0
100-034-519000 Training And Education				book reimbursement and course certification fee					
expense-0423 Total:		252.34							
Carter, Josh Total:		252.34							
Cat Financial Services 10104									
*** 33698728	3/27/2023	1,242.95	0.00	04/14/2023				No	0
445-041-524000 Lease/Rental of Equipment				principal on backhoe loader 4/20/23					
*** 33698728	3/27/2023	262.78	0.00	04/14/2023				No	0
445-041-590400 Interest Paid				interest on backhoe loader 4/20/23					
33698728 Total:		1,505.73							
Cat Financial Services Tota		1,505.73							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
Central Square Technologies 14377									
377713	3/21/2023	1,360.30	0.00	04/14/2023				No	0
100-761-551600 Dues And Subscriptions				annual maintenance fee 5/1/23-4/30/24					
377713 Total:		1,360.30							
Central Square Technologi		1,360.30							
Chemsearch 10818									
8170060	3/23/2023	620.06	0.00	04/14/2023				No	0
100-068-534200 Buildings And Grounds Rep				glycol for city hall basement					
8170060 Total:		620.06							
Chemsearch Total:		620.06							
CINTAS Corporation 10115									
4151041595	3/30/2023	196.56	0.00	04/14/2023				No	0
699-069-569000 Other Contractual Service				uniform cleaning for vmf					
4151041595 Total:		196.56							
CINTAS Corporation Total		196.56							
CivicServ 14346									
1021	3/24/2023	1,000.00	0.00	04/14/2023				No	0
100-009-538000 Maintenance Agreements				web forms maintenance april 2023					
1021 Total:		1,000.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
	CivicServ Total:	1,000.00							
Cloudpoint Geographics Inc. 11838 inv3414	3/30/2023	7,450.00	0.00	04/14/2023				No	0
100-007-569000 Other Contractual Service				GIS services for march 2023					
	inv3414 Total:	7,450.00							
	Cloudpoint Geographics In	7,450.00							
CMW Equipment 13981 d19773	4/4/2023	175.40	0.00	04/14/2023				No	0
100-032-534400 Equipment Repairs				2 plunger pins for hot box					
	d19773 Total:	175.40							
	CMW Equipment Total:	175.40							
Comcast Cable 11073 *** 203130107121	3/26/2023	43.78	0.00	04/14/2023				No	0
501-501-569000 Other Contractual Service				cable at bus dept 4/1-4/30/23					
	203130107121 Total:	43.78							
*** 203130449291	4/1/2023	131.85	0.00	04/14/2023				No	0
100-032-569000 Other Contractual Service				1340 park ave idot camera 4/8-5/7/23					
	203130449291 Total:	131.85							
*** 203130641400	4/1/2023	131.85	0.00	04/14/2023				No	0
100-032-569000 Other Contractual Service				2600 s 2nd idot cameras 4/6-5/5/23					
	203130641400 Total:	131.85							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
Comcast Cable Total:		307.48							
Comcast Cable Communications, Inc.									
14903									
22372	4/5/2023	23,372.95	0.00	04/14/2023	CT8T-00oV	serv		No	0
445-041-584000 Construction				court st overhead comcast wires underground					
22372 Total:		23,372.95							
Comcast Cable Communic		23,372.95							
Confidential Security Corp									
10891									
100751	3/31/2023	72.40	0.00	04/14/2023				No	0
100-990-569000 Other Contractual Service				confidential material disposed 3/22/23					
100751 Total:		72.40							
Confidential Security Corp		72.40							
Constellation Newenergy/Gas Division									
13810									
*** 3720049	4/7/2023	1,180.23	0.00	04/14/2023				No	0
100-068-550100 Utilities				1130 koch and 111 s capitol service for 03/23					
*** 3720049	4/7/2023	80.22	0.00	04/14/2023				No	0
100-068-550100 Utilities				1130 koch unit A service for 3/23					
*** 3720049	4/7/2023	658.62	0.00	04/14/2023				No	0
501-501-550100 Utilities				1130 koch unit b service for 3/23					
*** 3720049	4/7/2023	658.63	0.00	04/14/2023				No	0
699-069-550100 Utilities				1130 koch unit b service for 3/23					
*** 3720049	4/7/2023	877.48	0.00	04/14/2023				No	0
100-034-550100 Utilities				various fire station locations service for 3/23					
*** 3720049	4/7/2023	1,470.89	0.00	04/14/2023				No	0
100-032-550100 Utilities				1208 koch st service for 3/23					
*** 3720049	4/7/2023	1,164.12	0.00	04/14/2023				No	0
525-525-550100 Utilities				various airport hangers service for 3/23					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
*** 3720049	4/7/2023	14,599.21	0.00	04/14/2023				No	0
231-031-550100 Utilities				606 s front st and 1508 edgewater service for 3/23					
3720049 Total:		20,689.40							
Constellation Newenergy/G		20,689.40							
Conway Shield 14482									
0505499	3/29/2023	8,388.12	0.00	04/14/2023				No	0
100-034-529000 Equipment				vent saw and fent fan					
0505499 Total:		8,388.12							
0505531	3/29/2023	7,150.00	0.00	04/14/2023				No	0
100-761-592604 Emergency Services Team				CIERT ammo					
0505531 Total:		7,150.00							
0505532	3/29/2023	577.50	0.00	04/14/2023				No	0
100-034-554300 Uniform & Tool Allowance				1 pair of fire boots					
0505532 Total:		577.50							
0505560	3/30/2023	85.00	0.00	04/14/2023				No	0
100-034-554300 Uniform & Tool Allowance				2 name tags					
0505560 Total:		85.00							
0505569	3/30/2023	697.50	0.00	04/14/2023				No	0
100-034-529000 Equipment				sacked tip for Ladder 3					
0505569 Total:		697.50							
0505578	3/30/2023	327.54	0.00	04/14/2023				No	0
100-034-554300 Uniform & Tool Allowance				2 hydrant wrench kits					
0505578 Total:		327.54							
0505739	4/1/2023	247.50	0.00	04/14/2023				No	0
100-034-529000 Equipment				5 sets of channel locks					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
0505739 Total:		247.50							
0505746	4/1/2023	180.50	0.00	04/14/2023				No	0
100-034-518900 Uniform Allowance				3 pairs of tactical pants					
0505746 Total:		180.50							
0505825	4/4/2023	126.50	0.00	04/14/2023				No	0
100-034-518900 Uniform Allowance				work pants for new hire roland					
0505825 Total:		126.50							
0505831	4/4/2023	58.50	0.00	04/14/2023				No	0
100-034-529000 Equipment				helmet shield					
0505831 Total:		58.50							
0505871	4/5/2023	987.50	0.00	04/14/2023				No	0
100-034-529000 Equipment				50 air pac batteries and sawzall					
0505871 Total:		987.50							
Conway Shield Total:		18,826.16							
Cummins Inc									
13953									
q160643	3/23/2023	2,082.14	0.00	04/14/2023				No	0
223-023-534000 Automotive Expense				acuator/acuator kit for sw12					
q160643 Total:		2,082.14							
Cummins Inc Total:		2,082.14							
Curto, Charles									
12015									
910 derby	4/10/2023	800.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition for 910 derby					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
910 derby Total:		800.00							
Curto, Charles Total:		800.00							
Derby Street New Life Fellowship Church, Inc. 14904									
1010 derby	4/10/2023	300.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition at 1010 derby					
1010 derby Total:		300.00							
Derby Street New Life Fell		300.00							
Dossey, John 12954									
expense-042023	4/18/2023	686.55	0.00	04/14/2023				No	0
100-761-519000 Training And Education				training/il. chiefs annual conference 4/18-4/21/23					
expense-042023 Total:		686.55							
Dossey, John Total:		686.55							
Drydon 13016									
518	4/5/2023	38,020.00	0.00	04/14/2023				No	0
231-000-150800 Sewer Improvements				replace slide gate at state st					
518 Total:		38,020.00							
Drydon Total:		38,020.00							
EJ Equipment 11489									
p04708	4/3/2023	717.69	0.00	04/14/2023				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
100-032-534000 Automotive Expense					steel rack for street dept #480 brushes for tymco				
p04708 Total:		717.69							
EJ Equipment Total:		717.69							
Elizabeth Thompson, Psy.D. 14509									
96136	3/17/2023	700.00	0.00	04/14/2023				No	0
100-763-560500 Consulting Services					fit for duty JW				
96136 Total:		700.00							
Elizabeth Thompson, Psy.D		700.00							
Empower Health Services LLC 13148									
*** ehs2022701	1/10/2023	20,546.50	0.00	04/14/2023				No	0
695-095-516700 Wellness Program					wellness screening 10/18-10/19/22 re-issued				
ehs2022701 Total:		20,546.50							
Empower Health Services L		20,546.50							
Esker, Josie 13323									
*** expense-0223	2/16/2023	34.00	0.00	04/14/2023				No	0
100-007-599000 Miscellaneous					parking garage fee in chicago/ACEC engineering				
*** expense-0223	2/16/2023	24.99	0.00	04/14/2023				No	0
100-007-520200 Office Supplies					bankers boxes for storing files				
*** expense-0223	2/16/2023	4.78	0.00	04/14/2023				No	0
445-041-580200 Purchase Of Property					certified mail for court st land acquisitions				
*** expense-0223	2/16/2023	8.13	0.00	04/14/2023				No	0
445-041-580200 Purchase Of Property					certified mail for court st land acquisitions				
*** expense-0223	3/26/2023	50.00	0.00	04/14/2023				No	0
100-007-519000 Training And Education					event registration for APWA conference				

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
*** expense-0223	3/26/2023	6.48	0.00	04/14/2023				No	0
100-007-554300 Uniforms And Tools				hardhat for joseph					
expense-0223 Total:		128.38							
Esker, Josie Total:		128.38							
Evans Development and Property Management, LLC									
14905									
801 derby	4/10/2023	900.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition for 801 derby					
801 derby Total:		900.00							
Evans Development and Pr		900.00							
Federal Express									
10183									
809199183	4/6/2023	46.46	0.00	04/14/2023				No	0
525-525-520400 Postage				mail airport documents					
809199183 Total:		46.46							
Federal Express Total:		46.46							
Fitzgerald, Justin									
10197									
expense-0423	4/10/2023	15.00	0.00	04/14/2023				No	0
100-763-519000 Training And Education				police training/search & seizure review & update 4/19/23					
expense-0423 Total:		15.00							
Fitzgerald, Justin Total:		15.00							
Fonner, Terry & Joy									

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
14899									
03302023	3/30/2023	750.00	0.00	04/14/2023				No	0
231-030-569000 Other Contractual Service				backwater valve at 1315 veerman					
03302023 Total:		750.00							
Fonner, Terry & Joy Total:		750.00							
Franks, John J.									
14906									
811 derby	4/10/2023	400.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition at 811 derby					
811 derby Total:		400.00							
Franks, John J. Total:		400.00							
Gallery Ford Pekin									
10683									
2642	3/27/2023	72.14	0.00	04/14/2023				No	0
100-761-534000 Automotive Expense				switch for squad 5164					
2642 Total:		72.14							
Gallery Ford Pekin Total:		72.14							
Gatekeeper Systems USA Inc									
13982									
u5000024	3/14/2023	870.00	0.00	04/14/2023				No	0
501-501-569000 Other Contractual Service				3 live cameras for buses					
u5000024 Total:		870.00							
Gatekeeper Systems USA I		870.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
Gathman AG, Inc 14871									
292766	3/28/2023	205.00	0.00	04/14/2023				No	0
501-501-557200 License And Inspection Fees				5 bus inspections					
292766 Total:		205.00							
Gathman AG, Inc Total:		205.00							
Gem City Tire 12935									
39350	3/16/2023	2,004.86	0.00	04/14/2023				No	0
100-761-534000 Automotive Expense				13 new tires					
39350 Total:		2,004.86							
39466	3/27/2023	271.64	0.00	04/14/2023				No	0
100-032-534000 Automotive Expense				2 tires for hot box #441					
39466 Total:		271.64							
39530	4/3/2023	222.58	0.00	04/14/2023				No	0
100-032-534000 Automotive Expense				2 new tires for street dept #466/chipper					
39530 Total:		222.58							
Gem City Tire Total:		2,499.08							
GFL Environmental Services USA, Inc. 14249									
p60005201235	3/15/2023	24,647.15	0.00	04/14/2023				No	0
223-023-566500 Landfill Expense				landfill fee 3/1-3/15/23					
p60005201235 Total:		24,647.15							
p60005201247	3/15/2023	3,364.43	0.00	04/14/2023				No	0
231-031-536400 Sludge Removal				sludge disposal at landfill 3/15/23					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
p60005201247 Total:		3,364.43							
p90005199674	3/31/2023	4,242.24	0.00	04/14/2023				No	0
223-026-566502 Recycling Expense				53.74 tons/curbside recycle fee 3/16-3/31/23					
p90005199674 Total:		4,242.24							
GFL Environmental Servic		32,253.82							
Gilles, Ryan 14896 expense-0323	3/20/2023	9.59	0.00	04/14/2023				No	0
501-501-522000 Photographic Supplies				photo prints					
expense-0323 Total:		9.59							
Gilles, Ryan Total:		9.59							
Golf Green Lawn Care 14121									
1011213	3/31/2023	80.00	0.00	04/14/2023				No	0
100-068-534200 Buildings And Grounds Rep				fertilizer at 1208 koch st 3/31/23					
1011213 Total:		80.00							
1011215	3/31/2023	100.00	0.00	04/14/2023				No	0
100-068-534200 Buildings And Grounds Rep				fertilizer at 1130 koch 3/31/23					
1011215 Total:		100.00							
1012212	4/5/2023	80.00	0.00	04/14/2023				No	0
100-068-538000 Maintenance Agreements				fertilizer at 111 s capitol st 4/5/23					
1012212 Total:		80.00							
Golf Green Lawn Care Tot		260.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
Grace Baptist Church of Pekin 14907									
1300 black st	4/10/2023	400.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition at 1300 black st					
1300 black st Total:		400.00							
1301 s 14th	4/10/2023	800.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition at 1301 s 14th st					
1301 s 14th Total:		800.00							
Grace Baptist Church of Pe		1,200.00							
Grainger 10235									
9643258743	3/17/2023	72.97	0.00	04/14/2023				No	0
231-031-534400 Equipment Repairs				materials needed for repairs to air line at wwtp					
9643258743 Total:		72.97							
Grainger Total:		72.97							
Gutters by Tunyuck 14510									
536614	3/21/2023	952.50	0.00	04/14/2023				No	0
100-766-536100 Property Cleanup Fees				burrier fence at 377 park ave					
536614 Total:		952.50							
853615	3/22/2023	2,107.50	0.00	04/14/2023	COUR-8TOV	expense		No	0
445-041-584000 Construction				2201 court st board up/prep for demo					
853615 Total:		2,107.50							
853616	3/22/2023	1,907.50	0.00	04/14/2023	COUR-8TOV	expense		No	0
445-041-584000 Construction				2213 court st board up/prep for demo					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
853616 Total:		1,907.50							
853617	3/26/2023	1,465.00	0.00	04/14/2023				No	0
100-766-536100 Property Cleanup Fees				full board up for 906 n 3rd					
853617 Total:		1,465.00							
853619	3/30/2023	562.50	0.00	04/14/2023				No	0
100-766-536100 Property Cleanup Fees				trash clean up at 200 hamilton					
853619 Total:		562.50							
853620	3/30/2023	1,062.50	0.00	04/14/2023				No	0
100-766-536100 Property Cleanup Fees				yard clean up for 318 henrietta					
853620 Total:		1,062.50							
853621	3/30/2023	522.50	0.00	04/14/2023				No	0
100-766-536100 Property Cleanup Fees				board up for 312 woodland					
853621 Total:		522.50							
Gutters by Tunyuck Total:		8,580.00							
Hall Signs, Inc									
12690									
52995	1/23/2023	3,275.88	0.00	04/14/2023				No	0
100-032-523000 Traffic/Street Signs & Marking				100 blank signs for street siigns					
52995 Total:		3,275.88							
Hall Signs, Inc Total:		3,275.88							
Hall, Alisa									
14630									
expense-0323	3/29/2023	41.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/29/23					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
expense-0323 Total:		41.00							
expense-0323-1	3/25/2023	41.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/25/23					
expense-0323-1 Total:		41.00							
Hall, Alisa Total:		82.00							
Hanson Professional Svcs Inc 10248									
1101008	3/13/2023	43,941.03	0.00	04/14/2023	DERB-ENGR	enr		No	0
445-041-561200 Engineering Fees				derby st design engineering					
1101008 Total:		43,941.03							
Hanson Professional Svcs		43,941.03							
Harris Pest Control 10251									
122099	4/6/2023	75.00	0.00	04/14/2023				No	0
100-068-566600 Pest Control				pest control at 1130 koch st 4/6/23					
122099 Total:		75.00							
122100	4/6/2023	75.00	0.00	04/14/2023				No	0
100-068-566600 Pest Control				pest control at 1208 koch st 4/6/23					
122100 Total:		75.00							
122101	4/6/2023	110.00	0.00	04/14/2023				No	0
100-068-566600 Pest Control				pest control at 111 s capitol st 4/6/23					
122101 Total:		110.00							
Harris Pest Control Total:		260.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
Havens, Michelle 11019									
032023-1	3/30/2023	26.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/30/23					
032023-1 Total:		26.00							
03242023	3/24/2023	26.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/24/23					
03242023 Total:		26.00							
Havens, Michelle Total:		52.00							
Hawkins Inc. 12742									
6423567	3/15/2023	10.00	0.00	04/14/2023				No	0
231-031-522200 Chemical Supplies				cylinder charge					
6423567 Total:		10.00							
6430167	3/23/2023	5,732.00	0.00	04/14/2023				No	0
231-031-522200 Chemical Supplies				polymer for plant operations					
6430167 Total:		5,732.00							
Hawkins Inc. Total:		5,742.00							
Hayes, Robert 14692									
1302 janssen	4/4/2023	300.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition/1302 janssen					
1302 janssen Total:		300.00							
814 derby	4/10/2023	2,500.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition/814 derby					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
814 derby Total:		2,500.00							
901 derby	4/4/2023	500.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition/901 derby					
901 derby Total:		500.00							
Hayes, Robert Total:		3,300.00							
Herr Petroleum Corporation 12712									
*** d40424	3/23/2023	13,996.18	0.00	04/14/2023				No	0
699-000-160100 Fuel Inventory				4000 gallons of diesel 3/23/23					
*** d40424	3/23/2023	8,926.34	0.00	04/14/2023				No	0
699-000-160100 Fuel Inventory				3000 gallons of regular fuel 3/23/23					
d40424 Total:		22,922.52							
*** d40437	4/3/2023	12,367.96	0.00	04/14/2023				No	0
699-000-160100 Fuel Inventory				4002 gallons of regular fuel 4/3/23					
*** d40437	4/3/2023	13,582.98	0.00	04/14/2023				No	0
699-000-160100 Fuel Inventory				4000 gallons of diesel 4/3/23					
d40437 Total:		25,950.94							
Herr Petroleum Corporatio		48,873.46							
Hoerr Construction Inc 10269									
123098	3/24/2023	2,282.00	0.00	04/14/2023				No	0
231-030-564000 Sewer Maintenance/Improvement				emergency clean & camera for lining prep					
123098 Total:		2,282.00							
Hoerr Construction Inc Tot		2,282.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
Hopkins, William 14334									
expense-0323	3/28/2023	26.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/28/23					
expense-0323 Total:		26.00							
Hopkins, William Total:		26.00							
Hugh Saxe Enterprises, Inc. 14364									
1005308	3/27/2023	125.00	0.00	04/14/2023				No	0
501-501-524000 Lease/rental Of Equipment				water softner rental for bus dept 4/1-4/30/23					
1005308 Total:		125.00							
Hugh Saxe Enterprises, Inc		125.00							
Hutchinson, Courtney 10281									
expense-0423	4/10/2023	73.31	0.00	04/14/2023				No	0
100-761-519000 Training And Education				supplies for training					
expense-0423 Total:		73.31							
expense-0423-1	4/18/2023	686.55	0.00	04/14/2023				No	0
100-761-519000 Training And Education				training/illinois chiefs annual conference 4/18-4/21/23					
expense-0423-1 Total:		686.55							
Hutchinson, Courtney Tota		759.86							
i3 Broadband 12074									
27531351	3/1/2023	5,861.27	0.00	04/14/2023				No	0
100-009-550300 Telephone				phone and internet service 3/1-3/31/23					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
27531351 Total:		5,861.27							
27916471	4/1/2023	6,815.28	0.00	04/14/2023				No	0
100-009-550300 Telephone				phone and internet service 4/1-4/30/23					
27916471 Total:		6,815.28							
i3 Broadband Total:		12,676.55							
IL Association of Chiefs of Police 11279									
13126	4/6/2023	494.00	0.00	04/14/2023				No	0
100-990-590900 Police And Fire Commission				pd written exam					
13126 Total:		494.00							
IL Association of Chiefs of		494.00							
IL Environmental Protection Agency 11923									
*** 19	4/6/2023	451,973.44	0.00	04/14/2023				No	0
231-000-218500 IEPA Loan L17-3081				principal on L17-3081					
*** 19	4/6/2023	63,180.08	0.00	04/14/2023				No	0
231-029-590400 Interest Paid				interest on L17-3081					
19 Total:		515,153.52							
IL Environmental Protectio		515,153.52							
IL Oil Marketing Equipment 10313									
37367	3/23/2023	34.86	0.00	04/14/2023				No	0
100-032-534400 Equipment Repairs				adapter for water hose at street shop					
37367 Total:		34.86							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
	IL Oil Marketing Equipme	34.86							
Illini Plumbing, Inc. 12264 18077	4/7/2023	110.98	0.00	04/14/2023				No	0
100-068-534200 Buildings And Grounds Rep				repaired leak at fire station #3					
18077 Total:		110.98							
Illini Plumbing, Inc. Total:		110.98							
Illinois State Historical Society 14920 01202023	1/20/2023	1,000.00	0.00	04/14/2023				No	0
208-208-597700 Sponsorships				2 separate markers/nancy & william costley historical mark					
01202023 Total:		1,000.00							
Illinois State Historical Soc		1,000.00							
Ingles, Billie 10325 expense-0423	4/27/2023	133.00	0.00	04/14/2023				No	0
100-763-519000 Training And Education				police training/2023 crime stoppers conference 4/27-4/29/23					
expense-0423 Total:		133.00							
Ingles, Billie Total:		133.00							
Intoximeters Inc. 10331 w149497	3/28/2023	235.75	0.00	04/14/2023				No	0
100-761-592606 Dui Enforcement				field sobriety supplies					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	w149497 Total:	235.75							
	Intoximeters Inc. Total:	235.75							
IT360, Inc. 12267 37849	4/1/2023	100.00	0.00	04/14/2023				No	0
100-009-538000 Maintenance Agreements				SAT management/monthly billing for april 2023					
	37849 Total:	100.00							
	IT360, Inc. Total:	100.00							
IWIRC 10335 380012	3/3/2023	106.00	0.00	04/14/2023				No	0
501-501-559000 Medical Expense/supplies				new employee drug & physical 3/3/23					
	380012 Total:	106.00							
381118	3/24/2023	778.62	0.00	04/14/2023				No	0
100-990-590900 Police And Fire Commission				pre employemnt physical for NS					
	381118 Total:	778.62							
	IWIRC Total:	884.62							
Kegley Machine, Inc. 10861 29216	3/28/2023	4,981.01	0.00	04/14/2023				No	0
231-031-534400 Equipment Repairs				repairs to return pumps 1 & 3					
	29216 Total:	4,981.01							
29217	3/28/2023	2,938.18	0.00	04/14/2023				No	0
231-031-534400 Equipment Repairs				repairs made to return pumps 1 & 3					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number					Description	Reference			
	29217 Total:	2,938.18							
29218	3/28/2023	4,732.28	0.00	04/14/2023				No	0
231-031-534400	Equipment Repairs				repairs to pumps 1 & 3 at wwtp				
	29218 Total:	4,732.28							
	Kegley Machine, Inc. Total	12,651.47							
Kimball Midwest 11679									
100887496	3/24/2023	252.48	0.00	04/14/2023				No	0
231-030-522400	General Supplies				julie marking paint				
	100887496 Total:	252.48							
	Kimball Midwest Total:	252.48							
Knackmuhs, Bridget 14836									
*** expense-0323	3/23/2023	26.00	0.00	04/14/2023				No	0
501-501-554200	Meals/Lodging				charter 3/23/23				
	expense-0323 Total:	26.00							
	Knackmuhs, Bridget Total:	26.00							
Laser Electric Inc 10367									
sc25469	2/12/2023	270.00	0.00	04/14/2023				No	0
100-032-532000	Electronic Equipment Main				traffic signal maintenance				
	sc25469 Total:	270.00							
sm4123	2/17/2023	18,838.65	0.00	04/14/2023				No	0
100-032-532000	Electronic Equipment Main				traffic signal maintenance				

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
sm4123 Total:		18,838.65							
sm5423	1/19/2023	2,365.13	0.00	04/14/2023				No	0
100-032-532000 Electronic Equipment Main				traffic signal maintenance					
sm5423 Total:		2,365.13							
ts4723	2/17/2023	290.58	0.00	04/14/2023				No	0
100-032-532000 Electronic Equipment Main				traffic signal maintenance					
ts4723 Total:		290.58							
Laser Electric Inc Total:		21,764.36							
Laughlin, Jason									
14250									
expense-0323	3/22/2023	26.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/22/23					
expense-0323 Total:		26.00							
expense-0323-1	3/24/2023	15.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/24/23					
expense-0323-1 Total:		15.00							
expense-0323-2	3/14/2023	26.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/14/23					
expense-0323-2 Total:		26.00							
Laughlin, Jason Total:		67.00							
LHF Compost, Inc.									
11829									
1710325	4/7/2023	1,942.02	0.00	04/14/2023				No	0
223-025-566501 Compost Site Expense				yw fee 4/3-4/7/23					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
1710325 Total:		1,942.02							
LHF Compost, Inc. Total:		1,942.02							
Macqueen Emergency Group 13949									
p01566	3/15/2023	147.81	0.00	04/14/2023				No	0
100-034-534000 Automotive Expense				repairs to tower 4					
p01566 Total:		147.81							
p01599	3/28/2023	24.76	0.00	04/14/2023				No	0
100-034-534000 Automotive Expense				repairs to ladder 1					
p01599 Total:		24.76							
Macqueen Emergency Gro		172.57							
Magnet Forensics USA Inc 13809									
sin057792	3/30/2023	6,495.00	0.00	04/14/2023				No	0
100-763-519000 Training And Education				annual magnet training for DT 4/1/23-3/31/24					
sin057792 Total:		6,495.00							
Magnet Forensics USA Inc		6,495.00							
Marien, Charles 14857									
expense-0323	3/21/2023	26.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/21/23					
expense-0323 Total:		26.00							
expense-0323-1	3/11/2023	41.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/11/23					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
expense-0323-1 Total:		41.00							
Marien, Charles Total:		67.00							
Martin Equipment of Illinois Inc. 11110									
708935	3/31/2023	2,670.00	0.00	04/14/2023				No	0
100-032-524000 Lease/rental Of Equipment				rental on 210g excavator 3/31-4/6/23					
708935 Total:		2,670.00							
Martin Equipment of Illino		2,670.00							
Massaglia, Fred J 14910									
1215 s 14th st	4/10/2023	2,150.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition/1215 s 14th st					
1215 s 14th st Total:		2,150.00							
Massaglia, Fred J Total:		2,150.00							
Massaglia, Jason A 14908									
1215 s 14th st	4/10/2023	2,150.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition at 1215 s 14th st					
1215 s 14th st Total:		2,150.00							
Massaglia, Jason A Total:		2,150.00							
Matco Tools 11100									
154810	4/4/2023	1,379.90	0.00	04/14/2023				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
699-069-529000 Equipment				tools for service truck					
154810 Total:		1,379.90							
Matco Tools Total:		1,379.90							
McNinch, Sheene 14476									
expense-0323	3/17/2023	15.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/17/23					
expense-0323 Total:		15.00							
McNinch, Sheene Total:		15.00							
Mellen, Adam 13643									
expense-0323	3/21/2023	127.99	0.00	04/14/2023				No	0
100-034-556100 Gasoline/diesel Fuel				fuel for city vehicle while at training 3/21 & 3/24/23					
expense-0323 Total:		127.99							
Mellen, Adam Total:		127.99							
Menards 10414									
45279	3/24/2023	73.95	0.00	04/14/2023				No	0
100-761-592700 Shooting Range				supplies for shooting range					
45279 Total:		73.95							
45554	3/28/2023	71.84	0.00	04/14/2023				No	0
100-068-522400 General Supplies				trash bags and soap					
45554 Total:		71.84							
45633	3/29/2023	24.85	0.00	04/14/2023				No	0

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*** means this invoice number is a duplicate.

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
100-068-522400 General Supplies				toilet bowl cleaner (5)					
45633 Total:		24.85							
45643	3/29/2023	14.64	0.00	04/14/2023				No	0
231-031-522600 Machine Lubricant & Oil				4 gallons of distilled water for lab testing					
45643 Total:		14.64							
45644	3/29/2023	139.00	0.00	04/14/2023				No	0
100-068-522400 General Supplies				vacuum cleaner					
45644 Total:		139.00							
45713	3/30/2023	380.00	0.00	04/14/2023				No	0
100-034-529000 Equipment				tool set and various tools for new truck					
45713 Total:		380.00							
*** 46113	4/5/2023	144.99	0.00	04/14/2023				No	0
100-034-529000 Equipment				shop vac for shop					
*** 46113	4/5/2023	172.13	0.00	04/14/2023				No	0
100-034-522400 General Supplies				dryer sheets and laundry soap					
46113 Total:		317.12							
46117	3/24/2023	17.30	0.00	04/14/2023				No	0
231-031-534400 Equipment Repairs				toggle bolts and hose clamps to repair equipment					
46117 Total:		17.30							
46143	4/5/2023	33.85	0.00	04/14/2023				No	0
100-068-522400 General Supplies				flowers for landscaping					
46143 Total:		33.85							
46277	3/24/2023	16.30	0.00	04/14/2023				No	0
100-032-522400 General Supplies				clamps and mag nut driver for signs					
46277 Total:		16.30							
46283	4/7/2023	74.14	0.00	04/14/2023				No	0
100-068-534200 Buildings And Grounds Rep				fertilizer for fire stations					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
46283 Total:		74.14							
46307	3/24/2023	10.85	0.00	04/14/2023	rebar safety cap and brass red hex nipples			No	0
231-031-534400 Equipment Repairs									
46307 Total:		10.85							
46476	4/10/2023	126.60	0.00	04/14/2023	air filters for street dept/bus/911 and fire station 1			No	0
100-068-534200 Buildings And Grounds Rep									
46476 Total:		126.60							
46496	4/10/2023	188.73	0.00	04/14/2023	27 air filters for city hall			No	0
100-068-534200 Buildings And Grounds Rep									
46496 Total:		188.73							
Menards Total:		1,489.17							
Midwest Equipment - Tremont 14556									
*** 655007	3/28/2023	92.81	0.00	04/14/2023	14" bar and chain loop			No	0
100-032-529000 Equipment									
*** 655007	3/28/2023	36.91	0.00	04/14/2023	hp oil and bar oil			No	0
100-032-522400 General Supplies									
655007 Total:		129.72							
Midwest Equipment - Trem		129.72							
Midwest Transit Equipment 10421									
x10106544701	2/1/2023	2,267.80	0.00	04/14/2023	rear emergency exit/seal/tint bus 1963			No	0
501-501-534000 Automotive Expense									
x10106544701 Total:		2,267.80							
x10106610101	3/14/2023	999.80	0.00	04/14/2023				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
501-501-534000 Automotive Expense				carbon canister for bus 1202					
x10106610101 Total:		999.80							
x10106628301	3/28/2023	-2,093.32	0.00	04/14/2023				No	0
501-501-534000 Automotive Expense				returned steering gear and core on bus 1933					
x10106628301 Total:		-2,093.32							
x10106629801	3/29/2023	203.61	0.00	04/14/2023				No	0
501-501-534000 Automotive Expense				gas cap for bus 1202					
x10106629801 Total:		203.61							
x10106629901	3/29/2023	44.40	0.00	04/14/2023				No	0
501-501-534000 Automotive Expense				decals for bus stock					
x10106629901 Total:		44.40							
x10106630001	3/29/2023	105.14	0.00	04/14/2023				No	0
501-501-534000 Automotive Expense				belt for bus 1210					
x10106630001 Total:		105.14							
x10106630101	3/29/2023	625.33	0.00	04/14/2023				No	0
501-501-534000 Automotive Expense				gear box for bus 1933					
x10106630101 Total:		625.33							
Midwest Transit Equipmen		2,152.76							
Miller & Son Construction Co 14914									
1	4/3/2023	34,200.00	0.00	04/14/2023				No	0
270-270-584009 General Public Improvements				336 margaret st parkin lot project 4/3-4/7/23					
1 Total:		34,200.00							
Miller & Son Construction		34,200.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
Miller, Ralanna 14538									
expense-0323	3/10/2023	50.00	0.00	04/14/2023	cdl reimbursement			No	0
501-501-557200 License And Inspection Fees									
	expense-0323 Total:	50.00							
	Miller, Ralanna Total:	50.00							
Missouri Network Alliance 14626									
48040	4/1/2023	5,538.71	0.00	04/14/2023	fiber services 4/1/23			No	0
100-009-550300 Telephone									
	48040 Total:	5,538.71							
	Missouri Network Alliance	5,538.71							
Mitchell, Cory 12131									
expense-0423	4/24/2023	30.00	0.00	04/14/2023	police training/tactical narcotics briefing 4/24-4/25/23			No	0
100-763-519000 Training And Education									
	expense-0423 Total:	30.00							
	Mitchell, Cory Total:	30.00							
Mi-Token Inc 12776									
inv1215	3/15/2023	1,050.00	0.00	04/14/2023	security token maintenance			No	0
100-009-538000 Maintenance Agreements									
	inv1215 Total:	1,050.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
Mi-Token Inc Total:		1,050.00							
Miyler, Nick 14674									
expense-0325	3/25/2023	35.00	0.00	04/14/2023				No	0
100-034-519000 Training And Education				ITLS course certificate fee					
expense-0325 Total:		35.00							
Miyler, Nick Total:		35.00							
Mohr & Kerr Engineering & Land Surveying P.C. 14001									
11445	8/3/2022	4,618.00	0.00	04/14/2023				No	0
100-007-569000 Other Contractual Service				2 alley survey					
11445 Total:		4,618.00							
Mohr & Kerr Engineering		4,618.00							
Moore, Keith 13383									
expense-0323	3/20/2023	26.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/20/23					
expense-0323 Total:		26.00							
expense-0323-1	3/18/2023	15.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/18/23					
expense-0323-1 Total:		15.00							
expense-0323-2	3/14/2023	26.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/14/23					
expense-0323-2 Total:		26.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
Moore, Keith Total:		67.00							
Namoff, Robert 14917									
1106 derby	4/5/2023	5,400.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition/1106 derby					
1106 derby Total:		5,400.00							
Namoff, Robert Total:		5,400.00							
NAPA Auto Parts of Pekin 10441									
534555	3/31/2023	161.95	0.00	04/14/2023				No	0
100-034-534000 Automotive Expense				hose fitting for ladder 1					
534555 Total:		161.95							
534583	3/31/2023	150.55	0.00	04/14/2023				No	0
100-761-534000 Automotive Expense				brake caliper					
534583 Total:		150.55							
NAPA Auto Parts of Pekin		312.50							
NCL of Wisconsin Inc 12393									
484647	3/17/2023	163.11	0.00	04/14/2023				No	0
231-031-522600 Machine Lubricant & Oil				lab expenses for samples					
484647 Total:		163.11							
NCL of Wisconsin Inc Tota		163.11							
Neff, Lisa									

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
11600									
expense-0323	3/21/2023	26.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/21/23					
expense-0323 Total:		26.00							
expense-0323-1	3/15/2023	26.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/15/23					
expense-0323-1 Total:		26.00							
Neff, Lisa Total:		52.00							
Pace Analytical Services									
10473									
i9551032	3/31/2023	2,429.30	0.00	04/14/2023				No	0
231-031-569000 Other Contractual Service				last month of bad testing					
i9551032 Total:		2,429.30							
Pace Analytical Services To		2,429.30							
Parkside Athletics									
10470									
040123	4/1/2023	578.26	0.00	04/14/2023				No	0
695-095-516700 Wellness Program				50% gym memberships					
040123 Total:		578.26							
Parkside Athletics Total:		578.26							
Payton, Warren I									
14911									
1211 s 14th st	4/10/2023	300.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition/1211 s 14th					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
1211 s 14th st Total:		300.00							
Payton, Warren I Total:		300.00							
Pekin Area Chamber of Commerce 10478 04052023	4/5/2023	2,943.00	0.00	04/14/2023				No	0
208-208-597700 Sponsorships				marketing services 10/24/22 & event expenses 8/15/22					
04052023 Total:		2,943.00							
Pekin Area Chamber of Co		2,943.00							
Pekin Civic Chorus 14901 04052023	4/5/2023	1,500.00	0.00	04/14/2023				No	0
208-208-597700 Sponsorships				pekin civic chorus grant for community event					
04052023 Total:		1,500.00							
Pekin Civic Chorus Total:		1,500.00							
Pekin Park District 10487 *** 04062023	4/6/2023	100,700.00	0.00	04/14/2023				No	0
275-275-584009 General Public Improvements				splash pad construction 50% split w/park distict					
*** 04062023	4/6/2023	87,600.00	0.00	04/14/2023				No	0
445-041-584000 Construction				splash pad construction 50% split w/park distict					
04062023 Total:		188,300.00							
Pekin Park District Total:		188,300.00							
Phillips, Bethany									

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description				Reference				
14478									
expense-0323	3/17/2023	28.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/17/23					
	expense-0323 Total:	28.00							
	Phillips, Bethany Total:	28.00							
Premier Landscapes									
14504									
1302	12/1/2022	9,050.00	0.00	04/14/2023				No	0
100-068-538000 Maintenance Agreements				mowing of district 1 for november 2022					
	1302 Total:	9,050.00							
	Premier Landscapes Total:	9,050.00							
Price, Cory									
14446									
expense-0323	3/27/2023	217.39	0.00	04/14/2023				No	0
100-034-519000 Training And Education				books for classes					
	expense-0323 Total:	217.39							
	Price, Cory Total:	217.39							
R.N.O.W. INC									
14468									
202365547	3/29/2023	354.58	0.00	04/14/2023				No	0
223-023-534000 Automotive Expense				advance switch for sw12 and stock					
	202365547 Total:	354.58							
	R.N.O.W. INC Total:	354.58							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
Rabe, Justin 10530 expense-0423	4/17/2023	60.00	0.00	04/14/2023				No	0
100-761-519000 Training And Education				small unmanned aircrafts in law enforcement 4/17-4/20/23					
expense-0423 Total:		60.00							
Rabe, Justin Total:		60.00							
Ragan Communications Inc 10533 28580	3/31/2023	55.00	0.00	04/14/2023				No	0
100-034-555000 Radio Expense				radio repairs					
28580 Total:		55.00							
28601	3/31/2023	1,248.65	0.00	04/14/2023				No	0
100-761-555000 Radio Expense				monthly smr charges 3/31-4/29/23					
28601 Total:		1,248.65							
28603	3/31/2023	763.88	0.00	04/14/2023				No	0
100-034-555000 Radio Expense				monthly smr charges 3/31-4/29/23					
28603 Total:		763.88							
Ragan Communications In		2,067.53							
Rainbo Oil Co 10534 *** 9159070	2/23/2023	292.24	0.00	04/14/2023				No	0
501-501-534000 Automotive Expense				DEF bulk					
*** 9159070	2/23/2023	292.24	0.00	04/14/2023				No	0
223-023-534000 Automotive Expense				DEF bulk					
*** 9159070	2/23/2023	292.24	0.00	04/14/2023				No	0
100-032-534000 Automotive Expense				DEF bulk					
9159070 Total:		876.72							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
	Rainbo Oil Co Total:	876.72							
Ranney, Seth 14123 expense-0423 100-763-519000 Training And Education	4/18/2023	686.55	0.00	04/14/2023	training/il chiefs annual conference 4/18-4/21/23			No	0
	expense-0423 Total:	686.55							
	Ranney, Seth Total:	686.55							
Ray O'Herron Co Inc 10539 2259829 100-761-554300 Tools & Uniforms	3/23/2023	19.21	0.00	04/14/2023	new hire uniform SC			No	0
	2259829 Total:	19.21							
2261568 100-761-554300 Tools & Uniforms	3/31/2023	204.89	0.00	04/14/2023	uniform and tools for new hire SC			No	0
	2261568 Total:	204.89							
2262319 100-761-554300 Tools & Uniforms	4/5/2023	150.71	0.00	04/14/2023	uniforms for pd promotion CH			No	0
	2262319 Total:	150.71							
2262627 100-761-554300 Tools & Uniforms	4/6/2023	19.21	0.00	04/14/2023	new hire uniform SC			No	0
	2262627 Total:	19.21							
3136464 100-761-592700 Shooting Range	3/31/2023	908.00	0.00	04/14/2023	range equipment			No	0
	3136464 Total:	908.00							
3136467	11/28/2022	1,816.00	0.00	04/14/2023	BJAE-JAGG	expense		No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
100-761-529000 Equipment				equipment for range					
3136467 Total:		1,816.00							
3152019	3/30/2023	1,746.00	0.00	04/14/2023				No	0
100-761-525000 Police Ammunition				ammunition					
3152019 Total:		1,746.00							
3152020	3/30/2023	1,170.00	0.00	04/14/2023				No	0
100-761-525000 Police Ammunition				ammunition					
3152020 Total:		1,170.00							
Ray O'Herron Co Inc Total		6,034.02							
RD & RE Properties, LLC									
14915									
1306 derby	4/10/2023	600.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition for 1306 derby st					
1306 derby Total:		600.00							
RD & RE Properties, LLC		600.00							
Regional Office of Education #17									
12282									
1002300446	3/9/2023	10.00	0.00	04/14/2023				No	0
501-501-519000 Training And Education				initial training course for new driver yackle					
1002300446 Total:		10.00							
Regional Office of Educati		10.00							
Reliant Auto Glass									
13849									
11894	3/24/2023	225.00	0.00	04/14/2023				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
501-501-534000 Automotive Expense					installed windshield in bus 1205				
11894 Total:		225.00							
Reliant Auto Glass Total:		225.00							
Resource Management Associates 10981									
23031	4/3/2023	4,411.26	0.00	04/14/2023				No	0
100-990-590900 Police And Fire Commission					fire dept promotional testing				
23031 Total:		4,411.26							
Resource Management Ass		4,411.26							
Riverway Craft Laboratories, LLC 14916									
202300003827	4/3/2023	100.00	0.00	04/14/2023				No	0
100-068-580200 Purchase Of Property					land re-purchase riverway business park				
202300003827 Total:		100.00							
Riverway Craft Laboratorie		100.00							
Romero-Velazquez, Lauren 13464									
expense-0323	3/24/2023	41.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging					charter 3/24/23				
expense-0323 Total:		41.00							
Romero-Velazquez, Lauren		41.00							
Rotramel, Lauria 14735									

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description				Reference				
*** expense-0323	3/11/2023	41.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 3/11/23					
expense-0323 Total:		41.00							
Rotramel, Lauria Total:		41.00							
SAFEBuilt, LLC									
14115									
0097738in	3/31/2023	8,840.00	0.00	04/14/2023				No	0
100-793-569000 Other Contractual Service				permit tech services march 2023					
0097738in Total:		8,840.00							
SAFEBuilt, LLC Total:		8,840.00							
Schwartz Electric									
10579									
17573	3/31/2023	3,339.70	0.00	04/14/2023				No	0
100-032-534400 Equipment Repairs				lights repaired at 212 n capitol st 3/31/23					
17573 Total:		3,339.70							
17574	3/31/2023	291.90	0.00	04/14/2023				No	0
100-032-534400 Equipment Repairs				lights repaired at 2345 lakeshore dr 3/31/23					
17574 Total:		291.90							
17575	3/31/2023	4,879.00	0.00	04/14/2023				No	0
100-032-532000 Electronic Equipment Main				replacing street light bulbs downtown					
17575 Total:		4,879.00							
17576	3/31/2023	4,668.60	0.00	04/14/2023				No	0
100-032-534400 Equipment Repairs				street lights repaired on park ave 3/31/23					
17576 Total:		4,668.60							
17577	3/31/2023	3,045.00	0.00	04/14/2023				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
100-990-599999 Contingency				julie locates 3/15-3/28/23					
17577 Total:		3,045.00							
Schwartz Electric Total:		16,224.20							
Screen Graphics 11875									
*** 3083	3/1/2023	505.00	0.00	04/14/2023				No	0
223-023-551000 Printing And Publications				oversize item stickers and green violation stickers					
*** 3083	3/1/2023	85.00	0.00	04/14/2023				No	0
223-025-551000 Printing And Publications				oversize item stickers and green violation stickers					
*** 3083	3/1/2023	85.00	0.00	04/14/2023				No	0
223-026-551000 Printing And Publications				oversize item stickers and green violation stickers					
3083 Total:		675.00							
3293	4/14/2023	156.00	0.00	04/14/2023				No	0
100-761-599000 Miscellaneous				retirement plaques for es, bh, rv and JL					
3293 Total:		156.00							
Screen Graphics Total:		831.00							
Security Services, LLC 12195									
nss0025422	2/28/2023	184.31	0.00	04/14/2023				No	0
100-009-538000 Maintenance Agreements				DNS maintenance 2/1-2/28/23					
nss0025422 Total:		184.31							
Security Services, LLC Tot		184.31							
Shaw, Tina 14561									
*** expense-0323	3/23/2023	15.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging				charter 03/23/23					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
expense-0323 Total:		15.00							
Shaw, Tina Total:		15.00							
SHI International Corp 12297 b16609373	3/17/2023	771.59	0.00	04/14/2023				No	0
100-009-599802 Computer Hardware				switch for airport					
b16609373 Total:		771.59							
SHI International Corp Tot		771.59							
Sieh, Ron 10598 1020 derby	4/10/2023	700.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition/1020 derby					
1020 derby Total:		700.00							
Sieh, Ron Total:		700.00							
Smith, Ryan 10733 expense-0523	4/10/2023	75.00	0.00	04/14/2023				No	0
100-761-519000 Training And Education				police training/radar/lidar instructor 5/15-5/19/23					
expense-0523 Total:		75.00							
Smith, Ryan Total:		75.00							
Springfield Electric Supply 11502 s010321355001	3/21/2023	166.50	0.00	04/14/2023				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
100-032-534400 Equipment Repairs					fuses 600v class TD				
s010321355001 Total:		166.50							
Springfield Electric Supply		166.50							
Stafford, Jennifer 13690									
expense-0323	3/23/2023	26.00	0.00	04/14/2023				No	0
501-501-554200 Meals/Lodging					charter 03/23/23				
expense-0323 Total:		26.00							
Stafford, Jennifer Total:		26.00							
Stanard & Associates, Inc. 11656									
sa000053695	3/28/2023	2,250.00	0.00	04/14/2023				No	0
100-990-590900 Police And Fire Commission					background psych exam SC, JD, CB, CG and KK				
sa000053695 Total:		2,250.00							
sa000053696	3/28/2023	450.00	0.00	04/14/2023				No	0
100-990-590900 Police And Fire Commission					background psych exam BB				
sa000053696 Total:		450.00							
Stanard & Associates, Inc.		2,700.00							
Stryker Sales Corporation 13886									
4103661m	3/26/2023	665.48	0.00	04/14/2023				No	0
100-034-522500 Emergency Medical Supplie					emergency medical equipment				
4103661m Total:		665.48							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
	Stryker Sales Corporation T	665.48							
Stuber, Craig C. 14919									
1200 derby	4/5/2023	500.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition/1200 derby					
1200 derby Total:		500.00							
Stuber, Craig C. Total:		500.00							
Stuber, Craig C. and Melinda 14918									
1302 s 12th	4/5/2023	300.00	0.00	04/14/2023	DERB-LAND	land		No	0
445-041-580200 Purchase Of Property				derby st land acquisition/1302 s 12th st					
1302 s 12th Total:		300.00							
Stuber, Craig C. and Melin		300.00							
Tadoughs, Inc 14708									
03282023	3/28/2023	2,589.46	0.00	04/14/2023				No	0
275-275-591200 Developer Agreement Payments				tadoughs TIF reimbursement #5					
03282023 Total:		2,589.46							
Tadoughs, Inc Total:		2,589.46							
Tazewell County Asphalt Co. Inc. 11264									
20110013153	3/31/2023	3,856.50	0.00	04/14/2023				No	0
240-240-535000 Material And Hauling				UPM cold mix for street repairs					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description				Reference				
20110013153 Total:		3,856.50							
Tazewell County Asphalt C		3,856.50							
Tazewell County Recorder 10638									
04052023	4/5/2023	47.40	0.00	04/14/2023				No	0
261-317-511000 Rehab Activity & Delivery				release of mortgage at 1024 hamilton st					
04052023 Total:		47.40							
Tazewell County Recorder		47.40							
Tazewell County Recorder 11172									
04062023	4/6/2023	568.80	0.00	04/14/2023				No	0
231-029-593300 Lien Filing Fee				filing of 9 and release of 3 waste water liens					
04062023 Total:		568.80							
Tazewell County Recorder		568.80							
Tazewell Towing 10641									
208613	3/19/2023	1,160.00	0.00	04/14/2023				No	0
501-501-534000 Automotive Expense				tow bus from waukegan il to pekin					
208613 Total:		1,160.00							
Tazewell Towing Total:		1,160.00							
TCI Companies, Inc 10661									
w72037	3/21/2023	275.00	0.00	04/14/2023				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
231-030-569000 Other Contractual Service				locate stuck camera/root cutter on center street					
w72037 Total:		275.00							
TCI Companies, Inc Total:		275.00							
Thompson, Andrew 10649 expense-0423	4/7/2023	1,442.30	0.00	04/14/2023				No	0
100-763-519000 Training And Education				police training/magnet user summit 4/16-4/20/23					
expense-0423 Total:		1,442.30							
Thompson, Andrew Total:		1,442.30							
Thomson Reuters 12771 848099201	4/1/2023	242.42	0.00	04/14/2023				No	0
100-009-538000 Maintenance Agreements				west law charges 3/1-3/31/23					
848099201 Total:		242.42							
Thomson Reuters Total:		242.42							
Thouvenot, Wade, and Moerchen Inc 14645 78207	3/23/2023	10,442.75	0.00	04/14/2023				No	0
445-041-561200 Engineering Fees				stadium drive engineering 2/2/22-3/17/23					
78207 Total:		10,442.75							
78209	3/23/2023	67,200.00	0.00	04/14/2023				No	0
445-041-561200 Engineering Fees				engineering for ADA consent decree					
78209 Total:		67,200.00							
78210	3/23/2023	624.00	0.00	04/14/2023				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
445-041-561200 Engineering Fees				audit of sidewalk completed in 2022					
78210 Total:		624.00							
Thouvenot, Wade, and Mo		78,266.75							
Topless Tree Service 14332									
2159	4/5/2023	1,350.00	0.00	04/14/2023				No	0
100-032-536000 Tree Removal / Replacemen				remove stumps from 528 catherine					
2159 Total:		1,350.00							
2160	4/4/2023	1,430.00	0.00	04/14/2023				No	0
100-032-536000 Tree Removal / Replacemen				removed 2 trees at 903 lincoln st 4/4/23					
2160 Total:		1,430.00							
2161	4/4/2023	1,005.00	0.00	04/14/2023				No	0
100-032-536000 Tree Removal / Replacemen				removed 2 trees at 906 lincoln st 4/4/23					
2161 Total:		1,005.00							
Topless Tree Service Total:		3,785.00							
Truck Centers Inc 10664									
r14007703601	3/28/2023	868.00	0.00	04/14/2023				No	0
501-501-534000 Automotive Expense				labor and repairs to bus 1927					
r14007703601 Total:		868.00							
Truck Centers Inc Total:		868.00							
Two Men and a Truck 14912									
03292023	3/29/2023	1,498.75	0.00	04/14/2023	COUR-8TOV	land		No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
445-041-580200 Purchase Of Property				court st land acquisition/john richards moving expenses					
03292023 Total:		1,498.75							
03292023-1	4/3/2023	1,623.50	0.00	04/14/2023	COUR-8TOV	land		No	0
445-041-580200 Purchase Of Property				court st land acquisition/john richards moving expenses					
03292023-1 Total:		1,623.50							
Two Men and a Truck Tota		3,122.25							
Tyler Technologies, Inc.									
11773									
045413124	4/1/2023	65,737.47	0.00	04/14/2023				No	0
501-501-538000 Maintenance Agreements				annual triptracker software & support 05/01/23-04/30/24					
045413124 Total:		65,737.47							
Tyler Technologies, Inc. To		65,737.47							
Udry Jewelers									
10667									
92627	3/2/2023	1,900.00	0.00	04/14/2023				No	0
100-005-597900 Employee Recognition				5 police dept retirement watches					
92627 Total:		1,900.00							
Udry Jewelers Total:		1,900.00							
Uftring Auto Group									
10829									
160328fow	3/31/2023	81.53	0.00	04/14/2023				No	0
100-034-534000 Automotive Expense				reservor for rescue 2					
160328fow Total:		81.53							
160345fow	3/31/2023	59.94	0.00	04/14/2023				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
100-034-534000 Automotive Expense				reservor for rescue 2					
160345fow Total:		59.94							
Uftiring Auto Group Total:		141.47							
UniFirst First Aid & Safety 10749									
a128233	3/28/2023	167.12	0.00	04/14/2023				No	0
501-501-569000 Other Contractual Service				replenish bus department first aid cabinet 3/28/23					
a128233 Total:		167.12							
UniFirst First Aid & Safety		167.12							
Unity Point Health 13528									
51101n2460	3/22/2023	61.51	0.00	04/14/2023				No	0
100-034-522500 Emergency Medical Supplie				emergency medical supplies					
51101n2460 Total:		61.51							
51101n2461	3/22/2023	474.35	0.00	04/14/2023				No	0
100-034-522500 Emergency Medical Supplie				emergency medical supplies					
51101n2461 Total:		474.35							
Unity Point Health Total:		535.86							
University of Illinois 11803									
ufiw8918	3/27/2023	1,000.00	0.00	04/14/2023				No	0
100-034-519000 Training And Education				advanced technical firefighter class for benson					
ufiw8918 Total:		1,000.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
University of Illinois Total:		1,000.00							
US Bank Equipment Finance									
13878									
*** 498033463	4/2/2023	127.71	0.00	04/14/2023				No	0
100-001-524000 Lease/rental Of Equipment				lease on copier 4/2/23					
*** 498033463	4/2/2023	127.71	0.00	04/14/2023				No	0
100-990-524000 Lease/rental Of Equipment				lease on copier 4/2/23					
*** 498033463	4/2/2023	127.71	0.00	04/14/2023				No	0
100-006-524000 Lease/rental Of Equipment				lease on copier 4/2/23					
*** 498033463	4/2/2023	127.71	0.00	04/14/2023				No	0
100-763-524000 Lease/rental Of Equipment				lease on copier 4/2/23					
*** 498033463	4/2/2023	127.71	0.00	04/14/2023				No	0
100-763-524000 Lease/rental Of Equipment				lease on copier 4/2/23					
*** 498033463	4/2/2023	127.71	0.00	04/14/2023				No	0
100-761-524000 Lease/rental Of Equipment				lease on copier 4/2/23					
*** 498033463	4/2/2023	127.71	0.00	04/14/2023				No	0
100-764-524000 Lease/rental Of Equipment				lease on copier 4/2/23					
*** 498033463	4/2/2023	127.71	0.00	04/14/2023				No	0
100-032-524000 Lease/rental Of Equipment				lease on copier 4/2/23					
*** 498033463	4/2/2023	127.71	0.00	04/14/2023				No	0
100-034-524000 Lease/rental Of Equipment				lease on copier 4/2/23					
*** 498033463	4/2/2023	620.48	0.00	04/14/2023				No	0
501-501-524000 Lease/rental Of Equipment				lease on copier 4/2/23					
*** 498033463	4/2/2023	127.71	0.00	04/14/2023				No	0
699-069-524000 Lease/rental Of Equipment				lease on copier 4/2/23					
498033463 Total:		1,897.58							
US Bank Equipment Finan		1,897.58							
USABluebook									
10674									
296937	3/13/2023	121.30	0.00	04/14/2023				No	0
231-031-522400 General Supplies				eye wash for lab					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
296937 Total:		121.30							
USABluebook Total:		121.30							
Verizon 14122									
9929255248	3/3/2023	3,576.12	0.00	04/14/2023				No	0
100-009-550300 Telephone				city cell phone service 2/4-3/3/23					
9929255248 Total:		3,576.12							
9929255249	3/3/2023	385.06	0.00	04/14/2023				No	0
100-009-550300 Telephone				fire dept cell phone service 2/4-3/3/23					
9929255249 Total:		385.06							
9929255250	3/3/2023	3,062.00	0.00	04/14/2023				No	0
100-009-550300 Telephone				police dept cell phone service 2/4-3/3/23					
9929255250 Total:		3,062.00							
9930874687	3/23/2023	123.59	0.00	04/14/2023				No	0
100-009-550300 Telephone				police dept cell phone service 2/24-3/23/23					
9930874687 Total:		123.59							
9930874689	3/23/2023	765.15	0.00	04/14/2023				No	0
100-009-550300 Telephone				fire dept cell phone service 2/24-3/23/23					
9930874689 Total:		765.15							
Verizon Total:		7,911.92							
Vermeer Sales & Service of Central IL Inc 13694									
pc6916	3/30/2023	245.55	0.00	04/14/2023				No	0
100-032-529000 Equipment				knife, assembly filters for chipper					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
pc6916 Total:		245.55							
Vermeer Sales & Service o		245.55							
Visa (business)									
11433									
*** 2020-0323	3/26/2023	213.76	0.00	04/14/2023				No	0
501-501-599000 Miscellaneous				employee appreciation items					
*** 2020-0323	3/26/2023	500.00	0.00	04/14/2023				No	0
100-006-551600 Dues And Subscriptions				annual dues cy'23					
*** 2020-0323	3/26/2023	20.00	0.00	04/14/2023				No	0
501-501-599000 Miscellaneous				reload funds for illinois tollway					
*** 2020-0323	3/26/2023	700.00	0.00	04/14/2023				No	0
223-023-534000 Automotive Expense				turbo accuator for sw12					
2020-0323 Total:		1,433.76							
*** 3994-0323	3/26/2023	944.97	0.00	04/14/2023				No	0
100-761-534000 Automotive Expense				floormats for 7 new trucks					
*** 3994-0323	3/26/2023	52.44	0.00	04/14/2023				No	0
100-761-551600 Dues And Subscriptions				beenverified subscription					
*** 3994-0323	3/26/2023	169.86	0.00	04/14/2023				No	0
100-990-590900 Police And Fire Commission				background check for RV					
*** 3994-0323	3/26/2023	304.30	0.00	04/14/2023				No	0
100-761-524000 Lease/rental Of Equipment				gear storage for code enforcement trucks					
*** 3994-0323	3/26/2023	178.99	0.00	04/14/2023				No	0
100-761-599000 Miscellaneous				retirement supplies for LW					
*** 3994-0323	3/26/2023	300.00	0.00	04/14/2023				No	0
100-763-519000 Training And Education				gray key certificate for DT					
*** 3994-0323	3/26/2023	300.00	0.00	04/14/2023				No	0
100-763-519000 Training And Education				gray key certificate for CB					
*** 3994-0323	3/26/2023	129.95	0.00	04/14/2023				No	0
100-761-599000 Miscellaneous				retirees mugs					
*** 3994-0323	3/26/2023	1.30	0.00	04/14/2023				No	0
100-761-599000 Miscellaneous				retirees mugs					
*** 3994-0323	3/26/2023	85.65	0.00	04/14/2023				No	0
100-761-592604 Emergency Services Team				CIERT training logs documentation					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
*** 3994-0323	3/26/2023	164.67	0.00	04/14/2023				No	0
100-761-592604 Emergency Services Team				computer bag for CIERT equipment					
*** 3994-0323	3/26/2023	916.09	0.00	04/14/2023				No	0
100-761-592604 Emergency Services Team				simuuniton rifle rounds					
*** 3994-0323	3/26/2023	397.83	0.00	04/14/2023				No	0
100-990-590900 Police And Fire Commission				hotels for new hires testing					
*** 3994-0323	3/26/2023	15.99	0.00	04/14/2023				No	0
100-990-590900 Police And Fire Commission				hotels for new hires testing service fees					
3994-0323 Total:		3,962.04							
*** 5388-0323	3/26/2023	55.07	0.00	04/14/2023				No	0
100-034-519000 Training And Education				supplies for instructor II class					
*** 5388-0323	3/26/2023	216.89	0.00	04/14/2023				No	0
100-034-520200 Office Supplies				F6 office supplies					
*** 5388-0323	3/26/2023	126.56	0.00	04/14/2023				No	0
100-034-520400 Postage				shipping fees					
*** 5388-0323	3/26/2023	160.75	0.00	04/14/2023				No	0
100-034-529000 Equipment				microsoft surface pro charger					
*** 5388-0323	3/26/2023	399.95	0.00	04/14/2023				No	0
100-034-529000 Equipment				omni pro x/red/infection control complete					
*** 5388-0323	3/26/2023	95.00	0.00	04/14/2023				No	0
100-034-551600 Dues And Subscriptions				subscription for nat'l assn of ems educators					
*** 5388-0323	3/26/2023	59.07	0.00	04/14/2023				No	0
100-034-556100 Gasoline/diesel Fuel				fuel while picking up F6 vehicle					
*** 5388-0323	3/26/2023	48.61	0.00	04/14/2023				No	0
100-034-556100 Gasoline/diesel Fuel				fuel for F6 vehicle					
*** 5388-0323	3/26/2023	263.70	0.00	04/14/2023				No	0
100-034-557200 License And Inspection Fees				license renewal for tatum & amstutz & cert for johnson and					
*** 5388-0323	3/26/2023	79.64	0.00	04/14/2023				No	0
100-990-590900 Police And Fire Commission				food for testing					
*** 5388-0323	3/26/2023	208.56	0.00	04/14/2023				No	0
100-034-599000 Miscellaneous				frames for office					
*** 5388-0323	3/26/2023	783.00	0.00	04/14/2023				No	0
100-034-599801 Computer Software				alerting subscription					
*** 5388-0323	3/26/2023	0.20	0.00	04/14/2023				No	0
100-034-519000 Training And Education				short from previous visa/hilton stay 2/10/23					
5388-0323 Total:		2,497.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
Visa (business) Total:		7,892.80							
Walz Label and Mailing Systems 13320 9629a	3/22/2023	297.75	0.00	04/14/2023				No	0
100-009-522400 General Supplies				postage meter ink					
9629a Total:		297.75							
Walz Label and Mailing Sy		297.75							
Ward, Michael 10692 expense-0424	4/7/2023	45.00	0.00	04/14/2023				No	0
100-761-519000 Training And Education				training/IL crisis negotiator assoc conference 4/24-4/28/23					
expense-0424 Total:		45.00							
Ward, Michael Total:		45.00							
Washburn, Wesley 13481 expense--0423	4/7/2023	30.00	0.00	04/14/2023				No	0
100-761-519000 Training And Education				police training/tactical narcotics briefing 4/24-4/25/23					
expense--0423 Total:		30.00							
Washburn, Wesley Total:		30.00							
Waste Management 12524 320875120703	3/16/2023	2,664.02	0.00	04/14/2023				No	0
231-031-536400 Sludge Removal				20 yard dumpster for sludge 3/1-3/8/23					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
320875120703	Total:	2,664.02							
Waste Management	Total:	2,664.02							
Will Harms Co 10706 37431	3/6/2023	29.98	0.00	04/14/2023				No	0
100-068-522400	General Supplies			2 boxes of file folders					
37431	Total:	29.98							
Will Harms Co	Total:	29.98							
Wilson, Tiffani 14897	3/23/2023	26.00	0.00	04/14/2023				No	0
expense 0323				charter 3/23/23					
501-501-554200	Meals/Lodging								
expense 0323	Total:	26.00							
expense 0323-1	3/14/2023	50.00	0.00	04/14/2023				No	0
501-501-554200	Meals/Lodging			cdl reimbursement					
expense 0323-1	Total:	50.00							
Wilson, Tiffani	Total:	76.00							
Wyman, Michael 14447	3/25/2023	35.00	0.00	04/14/2023				No	0
*** expense-0323				ITLS course cerificate fees					
100-034-519000	Training And Education								
expense-0323	Total:	35.00							
Wyman, Michael	Total:	35.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number					Description	Reference			

Report Total:	1,399,498.02
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Accounts Payable

To Be Paid Proof List

User: mkflatley
 Printed: 04/14/2023 - 12:38PM
 Batch: 00006.04.2023 - missy 1 04-14-23 part 2



City Of Pekin
 111 S. Capitol
 Pekin, IL 61554

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
Amerencilco									
10021									
*** 0483154119	4/3/2023	61.51	0.00	04/14/2023				No	0
240-240-550500 Electricity For Street Lights				310 margaret 3/1-3/30/23					
0483154119 Total:		61.51							
*** 0931067015	4/5/2023	14.90	0.00	04/14/2023				No	0
100-068-550100 Utilities				324 court st 3/19-4/4/23					
0931067015 Total:		14.90							
*** 0963065243	3/31/2023	1,298.76	0.00	04/14/2023				No	0
100-068-550100 Utilities				various public properties 2/27-3/28/23					
*** 0963065243	3/31/2023	39.71	0.00	04/14/2023				No	0
100-068-550100 Utilities				1411 elmgrove tower 2/27-3/28/23					
*** 0963065243	3/31/2023	392.75	0.00	04/14/2023				No	0
501-501-550100 Utilities				1130 koch st unit b/electric bus 2/15-3/16/23					
*** 0963065243	3/31/2023	60.69	0.00	04/14/2023				No	0
223-026-550100 Utilities				201 s 2nd 2/9-3/7/23					
*** 0963065243	3/31/2023	1,836.07	0.00	04/14/2023				No	0
100-034-550100 Utilities				various fire dept locations 2/16-3/20/23					
*** 0963065243	3/31/2023	307.86	0.00	04/14/2023				No	0
100-032-550100 Utilities				1140 koch and 1208 koch 2/15-3/16/23					
*** 0963065243	3/31/2023	1,358.93	0.00	04/14/2023				No	0
525-525-550100 Utilities				13906 airport unit b1, b, a and hanger 1 2/5-3/6/23					
*** 0963065243	3/31/2023	75.52	0.00	04/14/2023				No	0
231-031-550100 Utilities				606 s front 3/28/23					
0963065243 Total:		5,370.29							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
*** 1720124012	3/22/2023	262.25	0.00	04/14/2023				No	0
100-068-550100 Utilities				3224 court st shed 2/19-3/20/23					
1720124012 Total:		262.25							
*** 3955025012	3/24/2023	39.65	0.00	04/14/2023				No	0
240-240-550500 Electricity For Street Lights				1703 remington rd street light 2/21-3/22/23					
3955025012 Total:		39.65							
*** 4984141001	3/22/2023	35.09	0.00	04/14/2023				No	0
240-240-550600 Electricity For Signal Lights				court & enterance traffic signals 2/19-3/20-23					
4984141001 Total:		35.09							
Amerencilco Total:		5,783.69							
Report Total:		5,783.69							



REQUEST FOR COUNCIL ACTION

Agenda Date: May 8, 2023
To: Council Members
From: Trent Reeise, Fire Chief

AGENDA ITEM: Monthly Incident Report Pekin Fire- April 2023

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Date:



PEKIN FIRE DEPARTMENT

3232 COURT ST — Pekin, IL 61554

www.ci.pekin.il.us

Monthly Incident Type Report (Pekin Fire)

Basic Incident Type	Total Incidents	Total Incidents Percent of Incidents
Incident Type Category: 1 - Fire		
100 - Fire, other	1	0.19
111 - Structure fire	7	1.36
113 - Cooking fire, confined to container	3	0.58
122 - Fire in motor home, camper, recreational vehicle	1	0.19
131 - Passenger vehicle fire	1	0.19
140 - Natural vegetation fire, other	3	0.58
142 - Brush or brush-and-grass mixture fire	1	0.19
143 - Grass fire	1	0.19
150 - Outside rubbish fire, other	3	0.58
151 - Outside rubbish, trash or waste fire	5	0.97
Total: 26	Total: 5.09	
Incident Type Category: 2 - Overpressure Rupture, Explosion, Overheat (No Fire)		
200 - Overpressure rupture, explosion, overheat, other	1	0.19
251 - Excessive heat, scorch burns with no ignition	1	0.19
Total: 2	Total: 0.38	
Incident Type Category: 3 - Rescue & Emergency Medical Service Incident		
300 - Rescue, EMS incident, other	1	0.19
311 - Medical assist, assist EMS crew	3	0.58
321 - EMS call, excluding vehicle accident with injury	365	70.87
322 - Motor vehicle accident with injuries	14	2.72
324 - Motor vehicle accident with no injuries.	1	0.19
353 - Removal of victim(s) from stalled elevator	1	0.19
Total: 385	Total: 74.76	
Incident Type Category: 4 - Hazardous Condition (No Fire)		
412 - Gas leak (natural gas or LPG)	2	0.39
444 - Power line down	1	0.19
445 - Arcing, shorted electrical equipment	4	0.78
Total: 7	Total: 1.36	
Incident Type Category: 5 - Service Call		
500 - Service call, other	2	0.39
542 - Animal rescue	2	0.39
550 - Public service assistance, other	17	3.30
552 - Police matter	2	0.39
553 - Public service	6	1.17
554 - Assist invalid	8	1.55
555 - Defective elevator, no occupants	1	0.19
561 - Unauthorized burning	10	1.94
571 - Cover assignment, standby, moveup	1	0.19
Total: 49	Total: 9.51	
Incident Type Category: 6 - Good Intent Call		
611 - Dispatched and cancelled en route	15	2.91
622 - No incident found on arrival at dispatch address	1	0.19
650 - Steam, other gas mistaken for smoke, other	1	0.19
651 - Smoke scare, odor of smoke	1	0.19
Total: 18	Total: 3.50	

Attachment: Monthly Incident Report Pekin Fire April 2023 (3495 : Monthly Incident Report Pekin Fire- April 2023)

Basic Incident Type	Total Incidents	Total Incidents Percent of Incidents
Incident Type Category: 7 - False Alarm & False Call		
700 - False alarm or false call, other	9	1.75%
733 - Smoke detector activation due to malfunction	4	0.78%
740 - Unintentional transmission of alarm, other	3	0.58%
743 - Smoke detector activation, no fire - unintentional	6	1.17%
744 - Detector activation, no fire - unintentional	2	0.39%
745 - Alarm system activation, no fire - unintentional	3	0.58%
Total: 27		Total: 5.24%
Incident Type Category: 8 - Severe Weather & Natural Disaster		
813 - Wind storm, tornado/hurricane assessment	1	0.19%
Total: 1		Total: 0.19%
Total: 515		Total: 100.00%

**REQUEST FOR COUNCIL ACTION**

Agenda Date: May 8, 2023
To: Council Members
From: Jaimie Buckman,

AGENDA ITEM: TC Animal Control April 2023

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Date:

Tazewell County Animal Control

RECEIVED APR 11 2023

INVOICE

21314 IL Route 9
 PO Box 158
 Tremont, IL 61568
 Phone: (309)925-3370
 Fax: (309) 925-3633

INVOICE #	DATE
04-2311	04/10/2023

BILL TO

City of Pekin
 111 S. Capitol St. Room 242
 Pekin, IL 61554

DESCRIPTION	AMOUNT
City Contract Fee – 2023 Services – Triannual Billing	\$16,234.58
Services Rendered 01/01/2023 – 04/30/2023	
Credit – January 2023 Payment	- \$4,058.64
<i>Thank you!</i>	TOTAL \$ 12,175.94

Attachment: PD-April-AnimalControl (3482 : TC Animal Control April 2023)

Tazewell County Animal Control

Record count on this entire report: 303

Run Date: 04-24-2023 02:27:07 PM by Libby Aeschleman

No data limits were specified for this report

RECEIVED APR 25 2023

Case Intake Register 01-01-2023 to 03-31-2023

Group By Municipality

Order By Municipality

Page Number: 12 of 20

Municipality:

Pekin

Case ID	Intake Date	Reason and Transport	ACO	Owner at intake	Animal	Officer Call
02-07-2023 2	02-07-2023	Wildlife/Aco Pickup	Sluga, Molly	Andy And Angie Ogburn	#214215/U/Bird/Owl	12891
03-16-2023 1	03-16-2023	Stray/Citizen Turn-in		Carol Turner	#215417/M/Cat/Dsh	
03-15-2023 3	03-15-2023	Confiscated/Aco Pickup	Sluga, Molly	Carol Turner	#174375/F/Dog/Great Dane	13048
03-15-2023 2	03-15-2023	Confiscated/Aco Pickup	Sluga, Molly	Carol Turner	#214652/M/Dog/Great Dane	13048
03-15-2023 4	03-15-2023	Confiscated/Aco Pickup	Sluga, Molly	Carol Turner	#104292/F/Dog/Heeler	13048
02-01-2023 1	02-01-2023	Owner Surrender/Aco Pickup	Sluga, Molly	Donald Landrith	#175896/F/Dog/Pit Bull	12868
02-16-2023 5	02-16-2023	Stray/Aco Pickup	Naylor, Anthony		#214487/M/Other Domestic/Rooster	12940
03-23-2023 1	03-23-2023	Stray/Aco Pickup	Sluga, Molly	Rhonda White	#181403/F/Dog/Maltese	13080
02-13-2023 2	02-13-2023	Stray/Aco Pickup	Naylor, Anthony		#214341/M/Cat/Dsh	12914
02-24-2023 1	02-24-2023	Stray/Aco Pickup	Sluga, Molly		#214663/F/Cat/Dsh	12974
01-10-2023 4	01-10-2023	Stray/Aco Pickup	Naylor, Anthony		#213729/F/Cat/Dsh	12765
02-15-2023 4	02-15-2023	Stray/Citizen Turn-in			#214439/M/Cat/Dsh	
01-06-2023 3	01-06-2023	Stray/Aco Pickup	Vonrohr, Jordan		#213692/M/Dog/Mixed Breed	12749
02-21-2023 9	02-21-2023	Owner Surrender/Owner Turn-in		Chantel Rhoades	#214594/F/Cat/Dsh	
02-02-2023 1	02-02-2023	Owner Surrender/Owner Turn-in		Kristina And Andrew...	#214107/F/Dog/Pit Bull	
02-21-2023 3	02-21-2023	Stray/Citizen Turn-in			#214588/M/Cat/Dsh	
01-30-2023 5	01-30-2023	Owner Surrender/Aco Pickup	Naylor, Anthony	Josh Richardson	#214026/F/Cat/Dmh	12861
01-04-2023 7	01-04-2023	Stray/Aco Pickup	Naylor, Anthony		#213675/M/Dog/Labrador Retriever	12742
01-31-2023 1	01-31-2023	Confiscated/Aco Pickup	Sluga, Molly		#214065/F/Cat/Dlh	12868
03-21-2023 1	03-21-2023	Stray/Aco Pickup	Naylor, Anthony		#215646/M/Cat/Dsh	13072
01-25-2023 3	01-25-2023	Owner Surrender/Owner Turn-in		Jake And Alicia Adkison	#142153/M/Dog/Pomeranian	
01-31-2023 2	01-31-2023	Owner Surrender/Aco Pickup	Naylor, Anthony	Tammi Benner	#177622/F/Dog/Labrador Retriever	12869
01-20-2023 2	01-20-2023	Stray/Aco Pickup	Naylor, Anthony		#213861/F/Cat/Dmh	12824
01-31-2023 3	01-31-2023	Owner Surrender/Aco Pickup	Naylor, Anthony	Tammi Benner	#177621/M/Dog/Alaskan Malamute	12869
03-20-2023 5	03-20-2023	Stray/Aco Pickup	Sluga, Molly	Samantha Skelton	#205105/M/Dog/Labrador Retriever	13070
02-02-2023 3	02-02-2023	Owner Surrender/Owner Turn-in		Kristina And Andrew...	#214109/F/Cat/Dsh	
01-30-2023 2	01-30-2023	Owner Surrender/Owner Turn-in		Franklyn Fouts	#214009/M/Cat/Dsh	
03-05-2023 1	03-05-2023	Stray/Aco Pickup	Vonrohr, Jordan		#214932/M/Dog/Heeler	13009
01-30-2023 1	01-30-2023	Owner Surrender/Owner Turn-in			#214008/F/Cat/Dsh	
01-16-2023 6	01-16-2023	Stray/Citizen Turn-in			#213777/M/Cat/Dlh	
02-21-2023 7	02-21-2023	Owner Surrender/Owner Turn-in		Chantel Rhoades	#214592/M/Cat/Dsh	
02-17-2023 1	02-17-2023	Stray/Citizen Turn-in			#214528/F/Cat/Dsh	

Attachment: PD-April-AnimalControl (3482 : TC Animal Control April 2023)

12.7.a

Tazewell County Animal Control

Record count on this entire report: 303

Run Date: 04-24-2023 02:27:07 PM by Libby Aeschleman

No data limits were specified for this report

Case Intake Register 01-01-2023 to 03-31-2023

Group By Municipality
Order By Municipality
Page Number: 13 of 20

Pekin

Municipality:

Case ID	Intake Date	Reason and Transport	ACO	Owner at intake	Animal	Officer Call
03-17-2023 1	03-17-2023	Stray/Citizen Turn-in			#215479/M/Cat/Dsh	
03-19-2023 1	03-19-2023	Stray/Aco Pickup	Yocum, Joey	Stephanie Greer	#202748/F/Dog/Pit Bull	13059
03-20-2023 2	03-20-2023	Transfer/Aco Pickup	Sluga, Molly		#215542/M/Dog/Great Pyrenees	13062
02-02-2023 4	02-02-2023	Owner Surrender/Owner Turn-in		Kristina And Andrew...	#214110/F/Cat/Dsh	
01-27-2023 1	01-27-2023	Owner Surrender/Owner Turn-in		Franklyn Fouts	#213982/M/Cat/Dsh	
03-08-2023 4	03-08-2023	Owner Surrender/Owner Turn-in		Theresa Duhs	#215120/M/Cat/Dih	
03-08-2023 7	03-08-2023	Owner Surrender/Owner Turn-in			#215130/F/Cat/Dsh	
01-16-2023 7	01-16-2023	Owner Surrender/Owner Turn-in		Kurt And Heather...	#213780/F/Cat/Dsh	
02-27-2023 9	02-27-2023	Stray/Citizen Turn-in			#214805/F/Cat/Dsh	
02-27-2023 7	02-27-2023	Owner Surrender/Owner Turn-in		Brittney Emery	#214756/M/Cat/Dmh	
03-26-2023 1	03-26-2023	Stray/Aco Pickup	Naylor, Anthony	Michelle Son	#215846/F/Dog/Labrador Retriever	13094
01-24-2023 1	01-24-2023	Stray/Aco Pickup	Sluga, Molly		#170588/M/Dog/Labrador Retriever	12834
01-17-2023 3	01-17-2023	Stray/Citizen Turn-in			#213797/M/Cat/Dsh	
02-02-2023 2	02-02-2023	Stray/Citizen Turn-in			#214108/M/Cat/Dsh	
02-21-2023 12	02-21-2023	Wildlife/Aco Pickup	Naylor, Anthony		#214601/U/Other/Raccoon	12967
03-20-2023 1	03-20-2023	Stray/Aco Pickup	Sluga, Molly		#215524/F/Dog/American Staffordshire Terrier	13061
02-27-2023 2	02-25-2023	Stray/Aco Pickup	Vonrohr, Jordan		#214716/U/Cat/Dsh	12983
02-07-2023 5	02-07-2023	Stray/Aco Pickup	Naylor, Anthony		#214240/U/Cat/Dsh	12893
02-16-2023 1	02-16-2023	Owner Surrender/Owner Turn-in		John Brown	#214446/F/Dog/Pit Bull	
01-23-2023 1	01-23-2023	Stray/Aco Pickup	Naylor, Anthony	Cindy Massie	#213866/M/Dog/Pit Bull	12827
02-17-2023 13	02-17-2023	Stray/Aco Pickup	Naylor, Anthony		#214546/M/Other Domestic/Rooster	12945
02-16-2023 3	02-16-2023	Stray/Aco Pickup	Sluga, Molly		#214469/M/Other Domestic/Rooster	12938
01-11-2023 5	01-11-2023	Stray/Aco Pickup	Sluga, Molly	Chance Nichols	#213747/M/Dog/Labrador Retriever	12772
01-11-2023 4	01-11-2023	Stray/Aco Pickup	Sluga, Molly	Chance Nichols	#213746/F/Dog/Labrador Retriever	12772
02-13-2023 1	02-13-2023	Stray/Aco Pickup	Naylor, Anthony		#214340/M/Dog/Pit Bull	12914
01-04-2023 4	01-04-2023	Euthanasia Request/Owner Turn-in			#213672/M/Cat/Dsh	
01-09-2023 2	01-09-2023	Stray/Citizen Turn-in			#213704/M/Cat/Dsh	
01-27-2023 4	01-27-2023	Stray/Citizen Turn-in			#213985/U/Cat/Dsh	
01-16-2023 4	01-16-2023	Wildlife/Aco Pickup	Sluga, Molly		#213775/U/Other/Squirrel	12799
01-27-2023 6	01-27-2023	Stray/Citizen Turn-in			#213987/U/Cat/Dsh	
02-15-2023 5	02-15-2023	Stray/Aco Pickup	Naylor, Anthony		#214440/U/Cat/Dsh	12936
01-27-2023 5	01-27-2023	Stray/Citizen Turn-in			#213986/U/Cat/Dsh	

Attachment: PD-April-AnimalControl (3482 : TC Animal Control April 2023)

Tazewell County Animal Control

Record count on this entire report: 303
Run Date: 04-24-2023 02:27:07 PM by Libby Aeschleman
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Case Intake Register 01-01-2023 to 03-31-2023

Group By Municipality
Order By Municipality
Page Number: 14 of 20

Municipality: Pekin

Case ID	Intake Date	Reason and Transport	ACO	Owner at intake	Animal	Officer Call
02-08-2023 3	02-08-2023	Wildlife/Aco Pickup	Sluga, Molly		#214260/U/Bird/Hawk	12895
03-08-2023 11	03-08-2023	Owner Surrender/Owner Turn-in			#215135/M/Cat/Dmnh	
03-08-2023 10	03-08-2023	Owner Surrender/Owner Turn-in			#215134/F/Cat/Dmnh	
03-08-2023 9	03-08-2023	Owner Surrender/Owner Turn-in			#215133/F/Cat/Dmnh	
03-22-2023 1	03-22-2023	Stray/Citizen Turn-in			#215666/U/Cat/Dsh	
03-27-2023 2	03-27-2023	Wildlife/Aco Pickup	Sluga, Molly		#215896/U/Rabbit/Wild	13101
03-31-2023 3	03-31-2023	Stray/Aco Pickup	Naylor, Anthony		#216075/M/Dog/Chihuahua	13125
01-16-2023 8	01-16-2023	Wildlife/Aco Pickup	Vonrohr, Jordan		#213784/U/Other/Raccoon	12801
03-31-2023 1	03-31-2023	Owner Surrender/Owner Turn-in		Shelby Leichtenberg	#216066/M/Cat/Dsh	
03-14-2023 3	03-14-2023	Owner Surrender/Owner Turn-in		Kimberly Murray	#215370/M/Cat/Dsh	
03-26-2023 2	03-26-2023	Stray/Aco Pickup	Naylor, Anthony		#215847/U/Cat/Dsh	13095
01-16-2023 5	01-16-2023	Stray/Aco Pickup	Sluga, Molly		#213776/M/Cat/Dsh	12800
03-30-2023 2	03-30-2023	Stray/Citizen Turn-in			#216055/F/Cat/Dsh	
01-04-2023 2	01-04-2023	Stray/Citizen Turn-in			#213664/F/Cat/Dsh	
03-03-2023 4	03-03-2023	Owner Surrender/Owner Turn-in		Jody Parker	#214922/M/Smallfury/Guinea Pig	
03-03-2023 5	03-03-2023	Owner Surrender/Owner Turn-in		Jody Parker	#214923/M/Smallfury/Guinea Pig	
02-21-2023 4	02-21-2023	Stray/Aco Pickup	Naylor, Anthony		#214589/F/Dog/Spaniel	12959
01-04-2023 1	01-04-2023	Stray/Citizen Turn-in			#213663/U/Cat/Dsh	
02-03-2023 1	02-03-2023	Stray/Citizen Turn-in			#214129/M/Dog/Pit Bull	
02-21-2023 2	02-21-2023	Owner Surrender/Owner Turn-in		Chantel Rhoades	#214587/M/Cat/Dih	
03-08-2023 6	03-08-2023	Owner Surrender/Owner Turn-in		Theresa Duhs	#215122/F/Cat/Dih	
02-21-2023 8	02-21-2023	Owner Surrender/Owner Turn-in		Chantel Rhoades	#214593/F/Cat/Dsh	
02-09-2023 3	02-09-2023	Euthanasia Request Bite/Owner Turn-in		Jim And Rayanna Laws	#214264/M/Dog/Labrador Retriever	
03-28-2023 3	03-28-2023	Stray/Aco Pickup	Naylor, Anthony	Lisa Parr	#178542/F/Dog/Heeler	13107
03-03-2023 9	03-03-2023	Owner Surrender/Owner Turn-in		Julie Krohn	#169164/M/Cat/Dsh	
03-09-2023 1	03-09-2023	Confiscated/Aco Pickup	Sluga, Molly	Seth Ramirez	#169298/M/Dog/Pit Bull	13028
03-08-2023 8	03-08-2023	Owner Surrender/Owner Turn-in			#215131/F/Cat/Dih	
01-09-2023 3	01-09-2023	Stray/Citizen Turn-in			#213705/F/Cat/Dsh	
01-27-2023 2	01-27-2023	Stray/Citizen Turn-in			#213983/U/Cat/Dsh	
01-30-2023 3	01-30-2023	Stray/Citizen Turn-in			#214016/U/Cat/Dsh	
01-30-2023 4	01-30-2023	Stray/Citizen Turn-in			#214017/U/Cat/Dsh	
03-28-2023 1	03-28-2023	Euthanasia Request/Owner Turn-in		Judy Hale	#215927/F/Dog/Pug	

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Tazewell County Animal Control

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Case Intake Register 01-01-2023 to 03-31-2023

Group By Municipality
Order By Municipality
Page Number: 15 of 20

Municipality: Pekin

Case ID	Intake Date	Reason and Transport	ACO	Owner at intake	Animal	Officer Call
03-09-2023 3	03-09-2023	Stray/Citizen Turn-in			#2151777/F/Dog/Pit Bull	
03-06-2023 4	03-06-2023	Wildlife/Aco Pickup	Sluga, Molly	Jerry Moll	#213852/M/Other/Raccoon	13006
02-27-2023 10	02-27-2023	Stray/Citizen Turn-in			#214806/U/Cat/Dsh	
02-14-2023 1	02-14-2023	Owner Surrender/Owner Turn-in		Ginger Riviere	#214382/U/Cat/Dsh	
03-03-2023 6	03-03-2023	Owner Surrender/Owner Turn-in		Jody Parker	#214924/M/Smallfurry/Guinea Pig	
02-07-2023 1	02-07-2023	Stray/Aco Pickup	Sluga, Molly	Don Zimmerman	#214180/M/Dog/Labrador Retriever	12886
03-20-2023 4	03-20-2023	Stray/Aco Pickup	Sluga, Molly		#165373/M/Dog/Labrador Retriever	13069
01-12-2023 2	01-12-2023	Confiscated/Aco Pickup	Naylor, Anthony	Jessica Buley	#192085/M/Dog/Great Pyrenees	12779
03-21-2023 3	03-21-2023	Confiscated/Aco Pickup	Naylor, Anthony	Brett Jones	#211977/F/Dog/Pit Bull	13074
02-24-2023 5	02-24-2023	Stray/Aco Pickup	Vonrohr, Jordan		#214676/F/Dog/Husky	12978
03-08-2023 3	03-08-2023	Owner Surrender/Owner Turn-in		Theresa Duhs	#215118/M/Cat/Dlh	
01-06-2023 2	01-06-2023	Stray/Aco Pickup	Vonrohr, Jordan		#213691/M/Cat/Dsh	12749
01-11-2023 1	01-11-2023	Stray/Aco Pickup	Sluga, Molly		#213735/M/Cat/Dsh	12767
01-17-2023 5	01-17-2023	Stray/Citizen Turn-in			#213799/F/Cat/Dsh	
01-26-2023 2	01-26-2023	Stray/Aco Pickup	Sluga, Molly		#213976/F/Cat/Dsh	12849
01-17-2023 1	01-17-2023	Stray/Citizen Turn-in			#213795/M/Cat/Dlh	
01-17-2023 4	01-17-2023	Stray/Citizen Turn-in			#213798/M/Cat/Dsh	
01-26-2023 1	01-26-2023	Stray/Aco Pickup	Sluga, Molly		#213975/F/Cat/Dsh	12849
01-23-2023 2	01-23-2023	Stray/Aco Pickup	Sluga, Molly		#213890/M/Dog/Gsd	12832
01-16-2023 3	01-16-2023	Stray/Aco Pickup	Naylor, Anthony		#213774/F/Dog/Pit Bull	12798
03-31-2023 4	03-31-2023	Stray/Aco Pickup	Naylor, Anthony		#216077/M/Dog/Chihuahua	13125
01-01-2023 1	01-01-2023	Stray/Aco Pickup	Yocum, Joey	Heidi Strawn	#213624/F/Dog/Mixed Breed	12725
03-14-2023 2	03-14-2023	Stray/Aco Pickup	Naylor, Anthony	Becky Vaubel	#215334/M/Dog/Pit Bull	13042
02-10-2023 4	02-10-2023	Stray/Aco Pickup	Sluga, Molly	Isaiah Dunn	#214304/F/Dog/American Staffordshire Terrier	12904
01-09-2023 4	01-09-2023	Stray/Aco Pickup	Sluga, Molly	Donald Hunt	#206752/M/Dog/Mixed Breed	12758
02-03-2023 3	02-03-2023	Stray/Aco Pickup	Sluga, Molly	Jennifer Donnley	#206584/M/Dog/Pit Bull	12880
03-22-2023 2	03-22-2023	Confiscated/Aco Pickup	Sluga, Molly	Kelly King	#215693/F/Rabbit/Havana	13076
02-09-2023 5	02-09-2023	Stray/Citizen Turn-in		Benjamin Lyskowka	#210800/F/Dog/Terrier	
02-10-2023 7	02-10-2023	Stray/Aco Pickup	Sluga, Molly	Brody Sutton	#214313/M/Dog/Shiba Inu	12908
02-17-2023 4	02-17-2023	Confiscated/Aco Pickup	Naylor, Anthony	Donald Hunt	#206752/M/Dog/Mixed Breed	12944
01-12-2023 3	01-12-2023	Confiscated/Aco Pickup	Naylor, Anthony	Jessica Buley	#213756/F/Dog/Terrier	12779
03-25-2023 4	03-25-2023	Stray/Aco Pickup	Naylor, Anthony	Brandon Jording	#215843/M/Dog/Pit Bull	13092

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Tazewell County Animal Control

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Municipality:

Pekin

Case Intake Register 01-01-2023 to 03-31-2023

Group By Municipality

Order By Municipality

Page Number: 16 of 20

Case ID	Intake Date	Reason and Transport	ACO	Owner at Intake	Animal	Officer Call
End of Group	Group count:	128				

**REQUEST FOR COUNCIL ACTION**

Agenda Date: May 8, 2023
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Receive and File Bids for Derby Street Rehabilitation

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Date:

Derby St. Rehabilitation - Bid Tab

Item No.	Items	Unit	Quantity	Engineer's Estimate		UCM		Stark		Otto Baum		Knapp	
				Est. Unit Price	Eng Est Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
20100210	TREE REMOV OVER 15	UNIT	54	\$90.00	\$4,860.00	\$176.67	\$9,540.18	260.00	14,040.00	175.39	9,471.06	80.00	4,320.
20200100	EARTH EXCAVATION	CU YD	5,880	\$50.00	\$294,000.00	\$56.13	\$330,044.40	44.00	258,720.00	62.14	365,383.20	45.00	264,600.
20201200	REM & DISP UNS MATL	CU YD	969	\$50.00	\$48,450.00	\$55.89	\$54,157.41	46.00	44,574.00	37.64	36,473.16	140.00	135,660.
21000300	GRAN EMBANK SPEC	TON	1,983	\$45.00	\$89,235.00	\$50.65	\$100,438.95	55.00	109,065.00	35.59	70,574.97	55.00	109,065.
21001000	GEOTECH FAB F/GR STAB	SQ YD	2,902	\$4.00	\$11,608.00	\$4.08	\$11,840.16	2.00	5,804.00	4.21	12,217.42	5.00	14,510.
21101615	TOPSOIL F & P 4	SQ YD	4,591	\$10.00	\$45,910.00	\$17.61	\$80,847.51	21.00	96,411.00	10.83	49,720.53	8.00	36,728.
25000110	SEEDING CL 1A	ACRE	1.00	\$3,750.00	\$3,750.00	\$7,632.00	\$7,632.00	4,300.00	4,300.00	6,661.00	6,661.00	9,500.00	9,500.
25000400	NITROGEN FERT NUTR	POUND	91	\$8.00	\$728.00	\$8.75	\$796.25	2.10	191.10	5.26	478.66	10.00	910.
25000500	PHOSPHORUS FERT NUTR	POUND	91	\$8.00	\$728.00	\$8.75	\$796.25	2.10	191.10	5.26	478.66	10.00	910.
25000600	POTASSIUM FERT NUTR	POUND	91	\$8.00	\$728.00	\$8.75	\$796.25	2.10	191.10	5.26	478.66	10.00	910.
25100115	MULCH METHOD 2	ACRE	1.00	\$2,500.00	\$2,500.00	\$4,770.00	\$4,770.00	2,200.00	2,200.00	6,661.00	6,661.00	9,500.00	9,500.
28000250	TEMP EROS CONTR SEED	POUND	200	\$9.00	\$1,800.00	\$8.20	\$1,640.00	5.10	1,020.00	2.61	522.00	12.00	2,400.
28000400	PERIMETER EROS BAR	FOOT	597	\$8.00	\$4,776.00	\$11.92	\$7,116.24	4.00	2,388.00	5.45	3,253.65	8.00	4,776.
28000510	INLET FILTERS	EACH	76	\$350.00	\$26,600.00	\$1,179.19	\$89,618.44	150.00	11,400.00	400.04	30,403.04	425.00	32,300.
31101200	SUB GRAN MAT B 4	SQ YD	24,728	\$15.00	\$370,920.00	\$18.56	\$458,951.68	26.50	655,292.00	11.85	293,026.80	15.00	370,920.
35101400	AGG BASE CSE B	TON	907	\$45.00	\$40,815.00	\$66.85	\$60,632.95	99.00	89,793.00	43.64	39,581.48	45.00	40,815.
35400100	PCC BASE CSE W 6	SQ YD	51	\$90.00	\$4,590.00	\$107.97	\$5,506.47	127.00	6,477.00	63.03	3,214.53	19.00	969.
40201000	AGGREGATE TEMP ACCESS	TON	500	\$60.00	\$30,000.00	\$0.01	\$5.00	80.00	40,000.00	57.80	28,900.00	52.00	26,000.
40600982	HMA SURF REM BUTT JT	SQ YD	670	\$45.00	\$30,150.00	\$67.04	\$44,916.80	68.00	45,560.00	52.61	35,248.70	75.00	50,250.
40604160	P HMA SC IL-9.5 D N50	TON	125	\$250.00	\$31,250.00	\$261.71	\$32,713.75	265.00	33,125.00	526.15	65,768.75	470.00	58,750.
40800050	INCIDENTAL HMA SURF	TON	415	\$230.00	\$95,450.00	\$379.58	\$157,525.70	390.00	161,850.00	420.92	174,681.80	423.00	175,545.
42300200	PCC DRIVEWAY PAVT 6	SQ YD	159	\$85.00	\$13,515.00	\$173.07	\$27,518.13	146.00	23,214.00	117.90	18,746.10	105.00	16,695.
42300400	PCC DRIVEWAY PAVT 8	SQ YD	4,018	\$90.00	\$361,620.00	\$129.06	\$518,563.08	115.00	462,070.00	94.05	377,892.90	115.00	462,070.
42400100	PC CONC SIDEWALK 4	SQ FT	27,485	\$10.00	\$274,850.00	\$12.28	\$337,515.80	11.50	316,077.50	7.75	213,008.75	15.00	412,275.
42400800	DETECTABLE WARNINGS	SQ FT	587	\$45.00	\$26,415.00	\$36.85	\$21,630.95	22.50	13,207.50	48.51	28,475.37	45.00	26,415.
44000100	PAVEMENT REM	SQ YD	24,390	\$12.00	\$292,680.00	\$9.83	\$239,753.70	7.00	170,730.00	11.05	269,509.50	22.00	536,580.
44000200	DRIVE PAVEMENT REM	SQ YD	555	\$15.00	\$8,325.00	\$22.52	\$12,498.60	10.00	5,550.00	17.26	9,579.30	28.00	15,540.
44000500	COMB CURB GUTTER REM	FOOT	8,468	\$8.00	\$67,744.00	\$4.77	\$40,392.36	3.00	25,404.00	6.59	55,804.12	12.00	101,616.
44000600	SIDEWALK REM	SQ FT	12,073	\$2.00	\$24,146.00	\$2.23	\$26,922.79	0.50	6,036.50	1.71	20,644.83	3.00	36,219.
50901760	PIPE HANDRAIL	FOOT	230	\$190.00	\$43,700.00	\$206.70	\$47,541.00	200.00	46,000.00	205.20	47,196.00	215.00	49,450.
52200800	SEG CONC BLOCK WALL	SQ FT	499	\$95.00	\$47,405.00	\$90.50	\$45,159.50	65.00	32,435.00	64.20	32,035.80	65.00	32,435.
550A0050	STORM SEW CL A 1 12	FOOT	460	\$85.00	\$39,100.00	\$223.66	\$102,883.60	211.00	97,060.00	111.97	51,506.20	98.00	45,080.
550A0070	STORM SEW CL A 1 15	FOOT	229	\$100.00	\$22,900.00	\$122.96	\$28,157.84	116.00	26,564.00	116.60	26,701.40	108.00	24,732.
550A0090	STORM SEW CL A 1 18	FOOT	36	\$120.00	\$4,320.00	\$248.04	\$8,929.44	234.00	8,424.00	125.45	4,516.20	120.00	4,320.
550A0340	STORM SEW CL A 2 12	FOOT	84	\$100.00	\$8,400.00	\$233.20	\$19,588.80	220.00	18,480.00	116.45	9,781.80	98.00	8,232.
55100300	STORM SEWER REM 8	FOOT	88	\$40.00	\$3,520.00	\$180.20	\$15,857.60	170.00	14,960.00	61.83	5,441.04	60.00	5,280.
55100400	STORM SEWER REM 10	FOOT	813	\$40.00	\$32,520.00	\$93.28	\$75,836.64	88.00	71,544.00	62.51	50,820.63	52.00	42,276.
55100500	STORM SEWER REM 12	FOOT	833	\$45.00	\$37,485.00	\$106.00	\$88,298.00	100.00	83,300.00	63.98	53,295.34	54.00	44,982.
55100700	STORM SEWER REM 15	FOOT	106	\$45.00	\$4,770.00	\$113.42	\$12,022.52	107.00	11,342.00	67.06	7,108.36	55.00	5,830.
56100050	DI WAT MN TEE, 12X 6	EACH	6	\$1,500.00	\$9,000.00	\$2,544.00	\$15,264.00	2,400.00	14,400.00	1,656.31	9,937.86	1,944.00	11,664.
56100055	DI WAT MN TEE, 12X 8	EACH	6	\$1,750.00	\$10,500.00	\$2,756.00	\$16,536.00	2,600.00	15,600.00	1,567.91	9,407.46	2,052.00	12,312.
56100065	DI WAT MN TEE, 12X12	EACH	5	\$2,000.00	\$10,000.00	\$3,074.00	\$15,370.00	2,900.00	14,500.00	2,393.96	11,969.80	2,268.00	11,340.
56100600	WATER MAIN 6	FOOT	295	\$120.00	\$35,400.00	\$109.71	\$32,364.45	103.50	30,532.50	84.18	24,833.10	180.00	53,100.
56100700	WATER MAIN 8	FOOT	303	\$150.00	\$45,450.00	\$139.92	\$42,395.76	132.00	39,996.00	99.97	30,290.91	190.00	57,570.
56100900	WATER MAIN 12	FOOT	4,266	\$250.00	\$1,066,500.00	\$144.16	\$614,986.56	136.00	580,176.00	173.63	740,705.58	210.00	895,860.
56101144	DI WAT MN RED, 6 X 2	EACH	1	\$550.00	\$550.00	\$1,908.00	\$1,908.00	1,800.00	1,800.00	526.15	526.15	705.00	705.
56101158	DI WAT MN RED, 12 X 6	EACH	1	\$750.00	\$750.00	\$2,120.00	\$2,120.00	2,000.00	2,000.00	1,204.87	1,204.87	920.00	920.
56101160	DI WAT MN RED, 12 X 8	EACH	1	\$1,100.00	\$1,100.00	\$2,120.00	\$2,120.00	2,000.00	2,000.00	1,241.70	1,241.70	980.00	980.
56101162	DI WAT MN RED, 12 X10	EACH	1	\$1,500.00	\$1,500.00	\$2,014.00	\$2,014.00	1,900.00	1,900.00	1,346.93	1,346.93	1,080.00	1,080.
56105200	WATER VALVES 12	EACH	25	\$5,000.00	\$125,000.00	\$6,042.00	\$151,050.00	5,700.00	142,500.00	5,103.61	127,590.25	5,100.00	127,500.
56108800	TAP VALVE & SLEEVE 6	EACH	6	\$5,000.00	\$30,000.00	\$5,724.00	\$34,344.00	5,400.00	32,400.00	5,813.90	34,883.40	8,532.00	51,192.
56108900	TAP VALVE & SLEEVE 8	EACH	7	\$5,500.00	\$38,500.00	\$6,784.00	\$47,488.00	6,400.00	44,800.00	6,671.52	46,700.64	9,510.00	66,570.
56109000	TAP VALVE & SLEEVE 10	EACH	1	\$10,500.00	\$10,500.00	\$9,010.00	\$9,010.00	8,500.00	8,500.00	8,944.47	8,944.47	13,000.00	13,000.
56109100	TAP VALVE & SLEEVE 12	EACH	3	\$15,000.00	\$45,000.00	\$9,540.00	\$28,620.00	9,000.00	27,000.00	11,364.73	34,094.19	13,000.00	39,000.
56109210	WATER VALVES ADJUST	EACH	19	\$500.00	\$9,500.00	\$1,311.34	\$24,915.46	400.00	7,600.00	183.10	3,478.90	600.00	11,400.
56109400	DI WT MNF 8 11.25 DB	EACH	1	\$750.00	\$750.00	\$1,961.00	\$1,961.00	1,850.00	1,850.00	949.17	949.17	710.00	710.
56109418	DI WT MNF 6 45.0 DB	EACH	32	\$1,000.00	\$32,000.00	\$1,855.00	\$59,360.00	1,750.00	56,000.00	729.24	23,335.68	580.00	18,560.
56109420	DI WT MNF 8 45.0 DB	EACH	17	\$800.00	\$13,600.00	\$1,961.00	\$33,337.00	1,850.00	31,450.00	973.37	16,547.29	730.00	12,410.
56109424	DI WT MNF 12 45.0 DB	EACH	82	\$1,100.00	\$90,200.00	\$2,385.00	\$195,570.00	2,250.00	184,500.00	1,631.05	133,746.10	1,300.00	106,600.
56200300	WATER SERV LINE 1	FOOT	940	\$90.00	\$84,600.00	\$114.48	\$107,611.20	108.00	101,520.00	29.46	27,692.40	44.00	41,360.
56400300	FIRE HYDNTS TO BE ADJ	EACH	1	\$750.00	\$750.00	\$2,698.00	\$2,698.00	2,800.00	2,800.00	1,767.85	1,767.85	7,000.00	7,000.
56500800	DOM WAT SER BOX	EACH	27	\$400.00	\$10,800.00	\$2,120.00	\$57,240.00	2,000.00	54,000.00	999.68	26,991.36	820.00	22,140.
59300100	CONTR LOW-STRENGTH MATL	CU YD	3,559	\$120.00	\$427,080.00	\$92.22	\$328,210.98	87.00	309,633.00	99.46	353,978.14	110.00	391,490.
60218400	MAN TA 4 DIA T1F CL	EACH	4	\$4,500.00	\$18,000.00	\$5,088.00	\$20,352.00	4,800.00	19,200.00	5,473.86	21,895.44	7,000.00	28,000.
60219300	MAN TA 4 DIA T1F&G	EACH	4	\$4,500.00	\$18,000.00	\$5,088.00	\$20,352.00	4,800.00	19,200.00	5,642.93	22,571.72	7,000.00	28,000.
60221100	MAN TA 5 DIA T1F CL	EACH	1	\$7,500.00	\$7,500.00	\$6,148.00	\$6,148.00	5,800.00	6,422.53	6,422.53	9,300.00	9,300.	
60222000	MAN TA 5 DIA T1F&G	EACH	3	\$7,500.00	\$22,500.00	\$6,148.00	\$18,444.00	5,800.00	17,400.00	6,591.59	19,774.77	9,300.00	27,900.
60236200	INLETS TA T8G	EACH	1	\$2,200.00	\$2,200.00	\$2,120.00	\$2,120.00	2,000.00	2,000.00	1,597.55	1,597.55	9,300.00	9,300.
60240310	INLETS TB T1F&G	EACH	15	\$2,500.00	\$37,500.00	\$3,074.00	\$46,110.00	2,900.00	43,500.00	2,678.67	40,180.05	5,500.00	82,500.
60255500	MAN ADJUST	EACH	27	\$1,200.00	\$32,400.00	\$3,285.88	\$88,718.76	2,650.00	71,550.00	1,139.85	30,775.95	850.00	22,950.
60255700	MAN ADJ NEW T1F OL	EACH	1	\$1,500.00	\$1,500.00	\$3,744.76	\$3,744.76	3,150.00	3,150.00	1,499.54	1,499.54	1,500.00	1,500.
60500040	REMOV MANHOLES	EACH	6	\$1,250.00	\$7,500.00	\$3,392.00	\$20,352.00	3,200.00	19,200.00	807.41	4,8		

Z0056669	SS 2 WAT MN 15	FOOT	83	\$175.00	\$14,525.00	\$270.30	\$22,434.90	255.00	21,165.00	166.52	13,821.16	131.00	10,873.00
X0350810	BOLLARD REMOVAL	EACH	2	\$1,000.00	\$2,000.00	\$336.03	\$672.06	300.00	600.00	574.22	1,148.44	450.00	900.00
X1200246	WATERMAIN CASING PIPE	FOOT	66	\$150.00	\$9,900.00	\$206.70	\$13,642.20	195.00	12,870.00	147.32	9,723.12	400.00	26,400.
X3400004	RETAINING WALL REMOV	FOOT	51	\$50.00	\$2,550.00	\$26.35	\$1,343.85	20.00	1,020.00	43.06	2,196.06	45.00	2,295.
X4401198	HMA SURF REM VAR DP	SQ YD	479	\$40.00	\$19,160.00	\$46.88	\$22,455.52	48.00	22,992.00	52.61	25,200.19	53.00	25,387.
X4420210	TEMPORARY PATCHING	SQ YD	231	\$150.00	\$34,650.00	\$333.44	\$77,024.64	100.00	23,100.00	103.99	24,021.69	145.00	33,495.
X5012506	CONC WALL REMOV	FOOT	5	\$400.00	\$2,000.00	\$346.41	\$1,732.05	200.00	1,000.00	276.51	1,382.55	250.00	1,250.
X5620112	WATER SERV CONNECTION	EACH	27	\$2,100.00	\$56,700.00	\$328.60	\$8,872.20	310.00	8,370.00	876.56	23,667.12	4,212.00	113,724.
X5640150	FIRE HYDNT ASSY COMP	EACH	8	\$7,000.00	\$56,000.00	\$9,222.00	\$73,776.00	8,700.00	69,600.00	8,207.86	65,662.88	11,880.00	95,040.
X6020065	INLETS TG-1 DBL (SPL)	EACH	2	\$7,500.00	\$15,000.00	\$14,220.83	\$28,441.66	10,400.00	20,800.00	8,169.41	16,338.82	4,500.00	9,000.
X6020082	INLETS TG-1	EACH	14	\$4,250.00	\$59,500.00	\$7,004.42	\$98,061.88	5,100.00	71,400.00	4,095.35	57,334.90	4,500.00	63,000.
X6021065	INLETS TG-1 SPL	EACH	33	\$4,500.00	\$148,500.00	\$7,110.42	\$234,643.86	5,200.00	171,600.00	4,177.09	137,843.97	4,500.00	148,500.
X6021824	INL-MN G-1 4D SPL	EACH	1	\$5,000.00	\$5,000.00	\$9,018.43	\$9,018.43	7,000.00	7,000.00	6,406.79	6,406.79	8,800.00	8,800.
X6021825	INL-MN G-1 5D SPL	EACH	1	\$7,500.00	\$7,500.00	\$10,184.43	\$10,184.43	8,100.00	8,100.00	7,413.40	7,413.40	8,800.00	8,800.
X7010216	TRAF CONT & PROT SPL	L SUM	1	\$215,000.00	\$215,000.00	\$196,606.10	\$196,606.10	260,000.00	260,000.00	162,934.46	162,934.46	59,400.00	59,400.
X7240205	REMOV SIGN COMPLETE	EACH	2	\$3,000.00	\$6,000.00	\$3,360.29	\$6,720.58	130.00	260.00	310.98	621.96	200.00	400.
X7240600	REM RE-ERECT EX SIGN	EACH	1	\$4,000.00	\$4,000.00	\$4,164.65	\$4,164.65	7,000.00	7,000.00	499.62	499.62	250.00	250.
XX000300	CONCRETE STEPS	SQ FT	198	\$90.00	\$17,820.00	\$92.57	\$18,328.86	200.00	39,600.00	163.67	32,406.66	150.00	29,700.
XX000739	CURB STOP & BOX 1	EACH	27	\$500.00	\$13,500.00	\$307.40	\$8,299.80	290.00	7,830.00	124.17	3,352.59	432.00	11,664.
XX005877	REM EX WOOD UTIL POLE	EACH	1	\$500.00	\$500.00	\$672.06	\$672.06	525.00	525.00	3,456.87	3,456.87	800.00	800.
XX006429	SIDEWALK, SPECIAL	SQ FT	778	\$35.00	\$27,230.00	\$74.43	\$57,906.54	41.00	31,898.00	32.90	25,596.20	22.00	17,116.
XX006498	COMB C C&SIDEWLK 4 SP	SQ FT	396	\$25.00	\$9,900.00	\$28.93	\$11,456.28	25.00	9,900.00	41.01	16,239.96	14.00	5,544.
XX006751	STAIR RAILING	FOOT	83	\$425.00	\$35,275.00	\$381.60	\$31,672.80	370.00	30,710.00	378.82	31,442.06	450.00	37,350.
XX008662	REM EXIST LIGHT POLE	EACH	1	\$2,500.00	\$2,500.00	\$901.52	\$901.52	2,600.00	2,600.00	3,156.87	3,156.87	4,100.00	4,100.
XX008839	WATER MAIN ABANDONED	L SUM	1	\$200,000.00	\$200,000.00	\$71,057.63	\$71,057.63	67,035.50	67,035.50	64,189.70	64,189.70	79,920.00	79,920.
PEK00001	HYDRANT LEAD	FOOT	171	\$120.00	\$20,520.00	\$190.80	\$32,626.80	180.00	30,780.00	52.61	8,996.31	162.00	27,702.
PEK00002	DI WTR MNF, 12X12 CROSS	EACH	1	\$5,000.00	\$5,000.00	\$8,480.00	\$8,480.00	8,000.00	8,000.00	3,683.02	3,683.02	2,916.00	2,916.
PEK00003	TAP VALVE & SLEEVE 2	EACH	1	\$4,000.00	\$4,000.00	\$3,339.00	\$3,339.00	3,150.00	3,150.00	1,236.44	1,236.44	7,700.00	7,700.
PEK00004	DI WT MNF 6 22.5 DB	EACH	1	\$900.00	\$900.00	\$1,855.00	\$1,855.00	1,750.00	1,750.00	836.57	836.57	570.00	570.
Bidder's Total Base Bid Proposal					\$7,210,104.00		\$7,920,785.73		7,288,316.00		6,588,032.86		8,046,084.

ALTERNATE A BID													
Item No.	Items	Unit	Quantity	Unit Price	Total								
40600275	BIT MATLS PR CT	POUND	5,557	\$2.00	\$11,114.00			1.40	7,779.80	2.10	11,669.70	1.70	9,446.
40600295	P BIT MATLS TACK CT	POUND	865	\$3.00	\$2,595.00			7.50	6,487.50	3.63	3,139.95	9.00	7,785.
40600370	LONG JOINT SEALANT	FOOT		\$4.00									
40701841	HMA PAVT FD 8	SQ YD		\$68.00									
42000301	PCC PVT 8 JOINTED	SQ YD	14,514	\$80.00	\$1,161,120.00			106.00	1,538,484.00	88.57	1,285,504.98	94.00	1,364,316.
42001300	PROTECTIVE COAT	SQ YD	20,443	\$1.50	\$30,664.50			0.01	204.43	0.57	11,652.51	3.00	61,329.
Bidder's Total Alternate A Bid Proposal					\$1,205,493.50		N/A		1,552,955.73		1,311,967.14		1,442,876.
Bidder's Total Base Bid + Alternate A Bid Proposal					\$8,415,597.50		N/A		\$8,841,271.73		\$7,900,000.00		\$9,488,961.

ALTERNATE B BID													
Item No.	Items	Unit	Quantity	Unit Price	Total								
40600275	BIT MATLS PR CT	POUND	38,213			\$0.01	\$382.13	0.01	382.13	1.47	56,173.11	0.02	764.
40600295	P BIT MATLS TACK CT	POUND	21,764			\$1.10	\$23,940.40	1.15	25,028.60	1.47	31,993.08	1.50	32,646.
40600370	LONG JOINT SEALANT	FOOT	8,517			\$0.01	\$85.17	0.01	85.17	4.77	40,626.09	0.02	170.
40701841	HMA PAVT FD 8	SQ YD	14,514			\$75.00	\$1,088,550.00	77.00	1,117,578.00	74.08	1,075,197.12	86.00	1,248,204.
42000301	PCC PVT 8 JOINTED	SQ YD											
42001300	PROTECTIVE COAT	SQ YD	5,929			\$2.08	\$12,332.32	0.01	59.29	1.35	8,004.15	3.00	17,787.
Bidder's Total Alternate B Bid Proposal							\$1,125,290.02		1,143,133.19		1,211,993.55		1,299,571.
Bidder's Total Base Bid + Alternate B Bid Proposal							\$9,046,075.75		8,431,449.19		7,800,026.41		9,345,656.



Illinois Department of Transportation

12.8.b

Local Public Agency Proposal Bid Bond

Local Public Agency

County

Section Number

City of Pekin

Tazewell

WE, Knapp Concrete Contractors, Inc.

as PRINCIPAL, and

Old Republic Surety Company

as SURETY, are held jointly,

severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 24th of April, 2023
Day Month and Year

Principal

Company Name

Knapp Concrete Contractors, Inc.

Signature & Date

By:

4/24/2023

Title

VP

Company Name

Signature & Date

By:

Title

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Name of Surety

Old Republic Surety Company

Surety



Signature of Attorney-in-Fact Signature & Date

4/24/2023

STATE OF IL

COUNTY OF

I Rachel Hodel

, a Notary Public in and for said county do hereby certify that

Colin Knapp and Arlen Edelman

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 24th day of April, 2023
Day Month and Year

(SEAL, if required by the LPA)

Notary Public Signature & Date

4/24/2023

Date commission expires





OLD REPUBLIC SURETY COMPANY

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That OLD REPUBLIC SURETY COMPANY, a Wisconsin stock insurance corporation, does make, constitute and appoint:
DONALD J. ENDRESS, ARLEN EDELMAN, TRENT W. SCHOLL, AUSTIN ENDRESS,
GABRIEL MEISS, JESSE WAIBEL of PEORIA, IL

its true and lawful Attorney(s)-in-Fact, with full power and authority for and on behalf of the company as surety, to execute and deliver and affix the seal of the company thereto (if a seal is required), bonds, undertakings, recognizances or other written obligations in the nature thereof (other than bail bonds, bank depository bonds, mortgage deficiency bonds, mortgage guaranty bonds, guarantees of installment paper and no guaranty bonds, self-insurance workers compensation bonds guaranteeing payment of benefits, or black lung bonds), as follows:

ALL WRITTEN INSTRUMENTS

and to bind OLD REPUBLIC SURETY COMPANY thereby, and all of the acts of said Attorneys-in-Fact, pursuant to these presents, are ratified and confirmed. This appointment is made under and by authority of the board of directors at a special meeting held on February 18, 1982.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following resolutions adopted by the board of directors of the OLD REPUBLIC SURETY COMPANY on February 18, 1982.

RESOLVED that, the president, any vice-president or assistant vice president, in conjunction with the secretary or any assistant secretary, may appoint attorneys-in-fact or agents with authority as defined or limited in the instrument evidencing the appointment in each case, for and on behalf of the company execute and deliver and affix the seal of the company to bonds, undertakings, recognizances, and suretyship obligations of all kinds; and said officers may remove any such attorney-in-fact or agent and revoke any Power of Attorney previously granted to such person.

RESOLVED FURTHER, that any bond, undertaking, recognizance, or suretyship obligation shall be valid and binding upon the Company

- (i) when signed by the president, any vice president or assistant vice president, and attested and sealed (if a seal be required) by any secretary or assistant secretary; or
- (ii) when signed by the president, any vice president or assistant vice president, secretary or assistant secretary, and countersigned and sealed (if a seal be required) by a duly authorized attorney-in-fact or agent; or
- (iii) when duly executed and sealed (if a seal be required) by one or more attorneys-in-fact or agents pursuant to and within the limits of the authority evidenced by the Power of Attorney issued by the company to such person or persons.

RESOLVED FURTHER that the signature of any authorized officer and the seal of the company may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the company; and such signature and seal when so used shall have the same force and effect as though manually affixed.

IN WITNESS WHEREOF, OLD REPUBLIC SURETY COMPANY has caused these presents to be signed by its proper officer, and its corporate seal to be affixed this 25th day of August, 2022.

Karen J. Haffner
Assistant Secretary



OLD REPUBLIC SURETY COMPANY

Alan Pavlic
President

STATE OF WISCONSIN, COUNTY OF WAUKESHA - SS

On this 25th day of August, 2022, personally came before me, Alan Pavlic and Karen J. Haffner, to me known to be the individuals and officers of the OLD REPUBLIC SURETY COMPANY who executed the above instrument, and they each acknowledged the execution of the same, and being by me duly sworn, did severally depose and say: that they are the said officers of the corporation aforesaid, and that the seal affixed to the above instrument is the seal of the corporation, and that said corporate seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority of the board of directors of said corporation.



Kathryn R. Pearson
Notary Public

My Commission Expires: September 28, 2026

(Expiration of notary's commission does not invalidate this instrument)

CERTIFICATE

I, the undersigned, assistant secretary of the OLD REPUBLIC SURETY COMPANY, a Wisconsin corporation, CERTIFY that the foregoing and attached Power of Attorney remains in full force and has not been revoked; and furthermore, that the Resolutions of the board of directors set forth in the Power of Attorney, are now in force.

40-0533



Signed and sealed at the City of Brookfield, WI this 24th day of April, 2023

Karen J. Haffner
Assistant Secretary

ORSC 22262 (3-06)

LEDGESTONE ASSOCIATES, LLC.

Packet Pg. 196

Attachment: KNAPP CONCRETE CONTRACTORS, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)



**Local Public Agency
Formal Contract Proposal**

COVER SHEET

Proposal Submitted By:			
Contractor's Name			
Knapp Concrete Contractors, Inc.			
Contractor's Address	City	State	Zip Code
150 E. Martin Dr.	Goodfield	IL	61742

STATE OF ILLINOIS			
Local Public Agency	County	Section Number	
City of Pekin	Tazewell		
Route(s) (Street/Road Name)	Type of Funds		
Derby Street	Local		
☐ Proposal Only ☒ Proposal and Plans ☐ Proposal only, plans are separate			

Submitted/Approved
For Local Public Agency:

For a County and Road District Project
Submitted/Approved
Highway Commissioner Signature & Date
Submitted/Approved
County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project
Submitted/Approved/Passed
Signature & Date
<i>Justin A. Esten</i> 3/29/23
Official Title
City Engineer

Department of Transportation
Released for bid based on limited review
Regional Engineer Signature & Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

Attachment: KNAPP CONCRETE CONTRACTORS, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Pekin City Hall

111 S Capitol Street, Pekin, IL 61554 until 11:00 AM on 04/24/23
Address Time Date

Sealed proposals will be opened and read publicly at the office of Pekin City Hall

111 S Capitol Street, Pekin, IL 61554 at 11:00 AM on 04/24/23
Address Time Date

DESCRIPTION OF WORK

Location	Project Length
Derby Street - 8th Street to 14th Street	3,331'

Proposed Improvement

The reconstruction of Derby Street consists of pavement removal, PCC/HMA pavement, sidewalk removal, storm sewer removal, PCC sidewalk, PCC curb and gutter, storm sewer, water main, and all necessary adjustments, incidentals and appurtenances at locations shown in the plans.

1. Plans and proposal forms will be available in the office of

Pekin City Hall - 111 S Capitol Street, Pekin, IL 61554

2. ☒ Prequalification

If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:

- Local Public Agency Formal Contract Proposal (BLR 12200)
- Schedule of Prices (BLR 12201)
- Proposal Bid Bond (BLR 12230) (if applicable)
- Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
- Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

PROPOSAL

- Proposal of Knapp Concrete Contractors, Inc.
Contractor's Name
150 E Martin Dr., Goodfield, IL 61742
Contractor's Address
- The plans for the proposed work are those prepared by _____
and approved by the Department of Transportation on _____.
- The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
- The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
- The undersigned agrees to complete the work within _____ working days or by _____ unless additional time is granted in accordance with the specifications.
- The successful bidder at the time of execution of the contract will _____ be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.
- Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.
- The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.
- The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.
- A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will _____ be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: Bruce Marston Treasurer of City of Pekin.
The amount of the check is _____ (_____).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number _____.

Attachment: KNAPP CONCRETE CONTRACTORS, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

RETURN WITH BID



Illinois Department of Transportation

SCHEDULE OF PRICES

Contractor's Name

Knapp Concrete Contractors, Inc.

Contractor's Name

150 E Martin Dr.

City

Goodfield

State

IL

Zip Code

61742

Local Public Agency

City of Pekin

County

Tazewell

Section Number

Route(s) (Street/Road Name)

Derby Street

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid SEE ATTACHED

(For complete information covering these items, see plans and specifications)

BASE BID					
Item No.	Items	Unit	Quantity	Unit Price	Total
20100210	TREE REMOV OVER 15	UNIT	54		
20200100	EARTH EXCAVATION	CU YD	5,880		
20201200	REM & DISP UNS MATL	CU YD	969		
21000300	GRAN EMBANK SPEC	TON	1,983		
21001000	GEOTECH FAB F/GR STAB	SQ YD	2,902		
21101615	TOPSOIL F & P 4	SQ YD	4,591		
25000110	SEEDING CL 1A	ACRE	1.00		
25000400	NITROGEN FERT NUTR	POUND	91		
25000500	PHOSPHORUS FERT NUTR	POUND	91		
25000600	POTASSIUM FERT NUTR	POUND	91		
25100115	MULCH METHOD 2	ACRE	1.00		
28000250	TEMP EROS CONTR SEED	POUND	200		
28000400	PERIMETER EROS BAR	FOOT	597		
28000510	INLET FILTERS	EACH	76		
31101200	SUB GRAN MAT B 4	SQ YD	24,728		
35101400	AGG BASE CSE B	TON	907		
35400100	PCC BASE CSE W 6	SQ YD	51		
40201000	AGGREGATE-TEMP ACCESS	TON	500		
40600982	HMA SURF REM BUTT JT	SQ YD	670		
40604160	P HMA SC IL-9.5 D N50	TON	125		
40800050	INCIDENTAL HMA SURF	TON	415		
42300200	PCC DRIVEWAY PAVT 6	SQ YD	159		
42300400	PCC DRIVEWAY PAVT 8	SQ YD	4,018		
42400100	PC CONC SIDEWALK 4	SQ FT	27,485		
42400800	DETECTABLE WARNINGS	SQ FT	587		
44000100	PAVEMENT REM	SQ YD	24,390		
44000200	DRIVE PAVEMENT REM	SQ YD	555		
44000500	COMB CURB GUTTER REM	FOOT	8,468		
44000600	SIDEWALK REM	SQ FT	12,073		

RETURN WITH BID

50901760	PIPE HANDRAIL	FOOT	230		
52200800	SEG CONC BLOCK WALL	SQ FT	499		
550A0050	STORM SEW CL A 1 12	FOOT	460		
550A0070	STORM SEW CL A 1 15	FOOT	229		
550A0090	STORM SEW CL A 1 18	FOOT	36		
550A0340	STORM SEW CL A 2 12	FOOT	84		
55100300	STORM SEWER REM 8	FOOT	88		
55100400	STORM SEWER REM 10	FOOT	813		
55100500	STORM SEWER REM 12	FOOT	833		
55100700	STORM SEWER REM 15	FOOT	106		
56100050	DI WAT MN TEE, 12X 6	EACH	6		
56100055	DI WAT MN TEE, 12X 8	EACH	6		
56100065	DI WAT MN TEE, 12X12	EACH	5		
56100600	WATER MAIN 6	FOOT	295		
56100700	WATER MAIN 8	FOOT	303		
56100900	WATER MAIN 12	FOOT	4,266		
56101144	DI WAT MN RED, 6 X 2	EACH	1		
56101158	DI WAT MN RED, 12 X 6	EACH	1		
56101160	DI WAT MN RED, 12 X 8	EACH	1		
56101162	DI WAT MN RED, 12 X10	EACH	1		
56105200	WATER VALVES 12	EACH	25		
56108800	TAP VALVE & SLEEVE 6	EACH	6		
56108900	TAP VALVE & SLEEVE 8	EACH	7		
56109000	TAP VALVE & SLEEVE 10	EACH	1		
56109100	TAP VALVE & SLEEVE 12	EACH	3		
56109210	WATER VALVES ADJUST	EACH	19		
56109400	DI WT MNF 8 11.25 DB	EACH	1		
56109418	DI WT MNF 6 45.0 DB	EACH	32		
56109420	DI WT MNF 8 45.0 DB	EACH	17		
56109424	DI WT MNF 12 45.0 DB	EACH	82		
56200300	WATER SERV LINE 1	FOOT	940		
56400300	FIRE HYDNTS TO BE ADJ	EACH	1		
56500800	DOM WAT SER BOX	EACH	27		
59300100	CONTR LOW-STRENG MATL	CU YD	3,559		
60218400	MAN TA 4 DIA T1F CL	EACH	4		
60219300	MAN TA 4 DIA T1F&G	EACH	4		
60221100	MAN TA 5 DIA T1F CL	EACH	1		
60222000	MAN TA 5 DIA T1F&G	EACH	3		
60236200	INLETS TA T8G	EACH	1		
60240310	INLETS TB T11F&G	EACH	15		
60255500	MAN ADJUST	EACH	27		
60255700	MAN ADJ NEW T1F OL	EACH	1		
60500040	REMOV MANHOLES	EACH	6		
60500060	REMOV INLETS	EACH	28		
60600605	CONC CURB TB	FOOT	212		
60603800	COMB CC&G TB6.12	FOOT	7,777		
66900200	NON SPL WASTE DISPOS	CU YD	400		
66900530	SOIL DISPOSAL ANALY	EACH	4		
66901001	REG SUB P-CONST PLAN	L SUM	1		
66901003	REG SUB F CON REPORT	L SUM	1		
66901006	REG SUB MON	CAL DA	10		
67000500	ENGR FIELD OFFICE B	CAL MO	19		
67100100	MOBILIZATION	L SUM	1		
70107025	CHANGEABLE MESSAGE SN	CAL DA	75		
72000100	SIGN PANEL T1	SQ FT	290		

Attachment: KNAPP CONCRETE CONTRACTORS, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

RETURN WITH BID

72800100	TELES STL SIN SUPPORT	FOOT	573		
78009000	MOD URETH PM LTR-SYM	SQ FT	182		
78009004	MOD URETH PM LINE 4	FOOT	6,532		
78009006	MOD URETH PM LINE 6	FOOT	794		
78009008	MOD URETH PM LINE 8	FOOT	2,434		
78009012	MOD URETH PM LINE 12	FOOT	242		
78009024	MOD URETH PM LINE 24	FOOT	367		
Z0007430	TEMP SIDEWALK	SQ FT	1,000		
Z0012455	CONC STEP REMOV	EACH	2		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		
Z0042300	PC CONC SIDEWALK CURB	FOOT	100		
Z0056648	SS 1 WAT MN 12	FOOT	1,175		
Z0056650	SS 1 WAT MN 15	FOOT	922		
Z0056652	SS 1 WAT MN 18	FOOT	263		
Z0056668	SS 2 WAT MN 12	FOOT	104		
Z0056669	SS 2 WAT MN 15	FOOT	83		
X0350810	BOLLARD REMOVAL	EACH	2		
X1200246	WATERMAIN CASING PIPE	FOOT	66		
X3400004	RETAINING WALL REMOV	FOOT	51		
X4401198	HMA SURF REM VAR DP	SQ YD	479		
X4420210	TEMPORARY PATCHING	SQ YD	231		
X5012506	CONC WALL REMOV	FOOT	5		
X5620112	WATER SERV CONNECTION	EACH	27		
X5640150	FIRE HYDNT ASSY COMP	EACH	8		
X6020065	INLETS TG-1 DBL (SPL)	EACH	2		
X6020082	INLETS TG-1	EACH	14		
X6021065	INLETS TG-1 SPL	EACH	33		
X6021824	INL-MN G-1 4D SPL	EACH	1		
X6021825	INL-MN G-1 5D SPL	EACH	1		
X7010216	TRAF CONT & PROT SPL	L SUM	1		
X7240205	REMOV SIGN COMPLETE	EACH	2		
X7240600	REM RE-ERECT EX SIGN	EACH	1		
XX000300	CONCRETE STEPS	SQ FT	198		
XX000739	CURB STOP & BOX 1	EACH	27		
XX005877	REM EX WOOD UTIL POLE	EACH	1		
XX006429	SIDEWALK, SPECIAL	SQ FT	778		
XX006498	COMB C C&SIDEWLK 4 SP	SQ FT	396		
XX006751	STAIR RAILING	FOOT	83		
XX008662	REM EXIST LIGHT POLE	EACH	1		
XX008839	WATER MAIN ABANDONED	L SUM	1		
PEK00001	HYDRANT LEAD	FOOT	171		
PEK00002	DI WTR MNF, 12X12 CROSS	EACH	1		
PEK00003	TAP VALVE & SLEEVE 2	EACH	1		
PEK00004	DI WT MNF 6 22.5 DB	EACH	1		
				Bidder's Total Base Bid Proposal	

ALTERNATE A BID					
Item No.	Items	Unit	Quantity	Unit Price	Total
40600275	BIT MATLS PR CT	POUND	5,557		
40600295	P BIT MATLS TACK CT	POUND	865		
40600370	LONG JOINT SEALANT	FOOT			
40701841	HMA PAVT FD 8	SQ YD			
42000301	PCC PVT 8 JOINTED	SQ YD	14,514		
42001300	PROTECTIVE COAT	SQ YD	20,443		
				Bidder's Total Alternate A Bid Proposal	
				Bidder's Total Base Bid + Alternate A Bid Proposal	

Attachment: KNAPP CONCRETE CONTRACTORS, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

RETURN WITH BID

ALTERNATE B BID					
Item No.	Items	Unit	Quantity	Unit Price	Total
40600275	BIT MATLS PR CT	POUND	38,213		
40600295	P BIT MATLS TACK CT	POUND	21,764		
40600370	LONG JOINT SEALANT	FOOT	8,517		
40701841	HMA PAVT FD 8	SQ YD	14,514		
42000301	PCC PVT 8 JOINTED	SQ YD			
42001300	PROTECTIVE COAT	SQ YD	5,929		
Bidder's Total Alternate B Bid Proposal					
Bidder's Total Base Bid + Alternate B Bid Proposal					

1. Each pay item should have a unit price and total price.
2. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.
3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
4. A bid may be declared unacceptable if neither a unit price or total price is shown.

Schedule for Single Bid
(For complete information covering these items, see plans and specifications)

BASE BID DERBY ST PEKIN					
Item No.	Items	Quantity	Unit	Unit Price	Total
20100210	TREE REMOV OVER 15	54	UNIT	\$80.00	\$4,320.00
20200100	EARTH EXCAVATION	5,880	CU YD	\$45.00	\$264,600.00
20201200	REM & DISP UNS MATL	969	CU YD	\$140.00	\$135,660.00
21000300	GRAN EMBANK SPEC	1,983	TON	\$55.00	\$109,065.00
21001000	GEOTECH FAB F/GR STAB	2,902	SQ YD	\$5.00	\$14,510.00
21101615	TOPSOIL F & P 4	4,591	SQ YD	\$8.00	\$36,728.00
25000110	SEEDING CL 1A	1.00	ACRE	\$9,500.00	\$9,500.00
25000400	NITROGEN FERT NUTR	91	POUND	\$10.00	\$910.00
25000500	PHOSPHORUS FERT NUTR	91	POUND	\$10.00	\$910.00
25000600	POTASSIUM FERT NUTR	91	POUND	\$10.00	\$910.00
25100115	MULCH METHOD 2	1.00	ACRE	\$9,500.00	\$9,500.00
28000250	TEMP EROS CONTR SEED	200	POUND	\$12.00	\$2,400.00
28000400	PERIMETER EROS BAR	597	FOOT	\$8.00	\$4,776.00
28000510	INLET FILTERS	76	EACH	\$425.00	\$32,300.00
31101200	SUB GRAN MAT B 4	24,728	SQ YD	\$15.00	\$370,920.00
35101400	AGG BASE CSE B	907	TON	\$45.00	\$40,815.00
35400100	PCC BASE CSE W 6	51	SQ YD	\$19.00	\$969.00
40201000	AGGREGATE-TEMP ACCESS	500	TON	\$52.00	\$26,000.00
40600982	HMA SURF REM BUTT JT	670	SQ YD	\$75.00	\$50,250.00
40604160	P HMA SC IL-9.5 D N50	125	TON	\$470.00	\$58,750.00
40800050	INCIDENTAL HMA SURF	415	TON	\$423.00	\$175,545.00
42300200	PCC DRIVEWAY PAVT 6	159	SQ YD	\$105.00	\$16,695.00
42300400	PCC DRIVEWAY PAVT 8	4,018	SQ YD	\$115.00	\$462,070.00
42400100	PC CONC SIDEWALK 4	27,485	SQ FT	\$15.00	\$412,275.00
42400800	DETECTABLE WARNINGS	587	SQ FT	\$45.00	\$26,415.00
44000100	PAVEMENT REM	24,390	SQ YD	\$22.00	\$536,680.00
44000200	DRIVE PAVEMENT REM	555	SQ YD	\$28.00	\$15,540.00
44000500	COMB CURB GUTTER REM	8,468	FOOT	\$12.00	\$101,616.00
44000600	SIDEWALK REM	12,073	SQ FT	\$3.00	\$36,219.00
50901760	PIPE HANDRAIL	230	FOOT	\$215.00	\$49,450.00
52200800	SEG CONC BLOCK WALL	499	SQ FT	\$65.00	\$32,435.00
550A0050	STORM SEW CL A 1 12	460	FOOT	\$98.00	\$45,080.00
550A0070	STORM SEW CL A 1 15	229	FOOT	\$108.00	\$24,732.00
550A0090	STORM SEW CL A 1 18	36	FOOT	\$120.00	\$4,320.00
550A0340	STORM SEW CL A 2 12	84	FOOT	\$98.00	\$8,232.00
55100300	STORM SEWER REM 8	88	FOOT	\$60.00	\$5,280.00
55100400	STORM SEWER REM 10	813	FOOT	\$52.00	\$42,276.00
55100500	STORM SEWER REM 12	833	FOOT	\$54.00	\$44,982.00
55100700	STORM SEWER REM 15	106	FOOT	\$55.00	\$5,830.00
56100050	DI WAT MN TEE, 12X 6	6	EACH	\$1,944.00	\$11,664.00
56100055	DI WAT MN TEE, 12X 8	6	EACH	\$2,052.00	\$12,312.00
56100065	DI WAT MN TEE, 12X12	5	EACH	\$2,268.00	\$11,340.00
56100600	WATER MAIN 6	295	FOOT	\$180.00	\$53,100.00
56100700	WATER MAIN 8	303	FOOT	\$190.00	\$57,570.00
56100900	WATER MAIN 12	4,266	FOOT	\$210.00	\$895,860.00
56101144	DI WAT MN RED, 6 X 2	1	EACH	\$705.00	\$705.00
56101158	DI WAT MN RED, 12 X 6	1	EACH	\$920.00	\$920.00
56101160	DI WAT MN RED, 12 X 8	1	EACH	\$980.00	\$980.00
56101162	DI WAT MN RED, 12 X10	1	EACH	\$1,080.00	\$1,080.00
56105200	WATER VALVES 12	25	EACH	\$5,100.00	\$127,500.00
56108800	TAP VALVE & SLEEVE 6	6	EACH	\$8,532.00	\$51,192.00
56108900	TAP VALVE & SLEEVE 8	7	EACH	\$9,510.00	\$66,570.00
56109000	TAP VALVE & SLEEVE 10	1	EACH	\$13,000.00	\$13,000.00
56109100	TAP VALVE & SLEEVE 12	3	EACH	\$13,000.00	\$39,000.00
56109210	WATER VALVES ADJUST	19	EACH	\$600.00	\$11,400.00
56109400	DI WT MNF 8 11.25 DB	1	EACH	\$710.00	\$710.00
56109418	DI WT MNF 6 45.0 DB	32	EACH	\$580.00	\$18,560.00
56109420	DI WT MNF 8 45.0 DB	17	EACH	\$730.00	\$12,410.00
56109424	DI WT MNF 12 45.0 DB	82	EACH	\$1,300.00	\$106,600.00
56200300	WATER SERV LINE 1	940	FOOT	\$44.00	\$41,360.00
56400300	FIRE HYDNTS TO BE ADJ	1	EACH	\$7,000.00	\$7,000.00
56500800	DOM WAT SER BOX	27	EACH	\$820.00	\$22,140.00
59300100	CONTR LOW-STRENG MATL	3,559	CU YD	\$110.00	\$391,490.00
60218400	MAN TA 4 DIA T1F CL	4	EACH	\$7,000.00	\$28,000.00
60219300	MAN TA 4 DIA T1F&G	4	EACH	\$7,000.00	\$28,000.00
60221100	MAN TA 5 DIA T1F CL	1	EACH	\$9,300.00	\$9,300.00
60222000	MAN TA 5 DIA T1F&G	3	EACH	\$9,300.00	\$27,900.00
60236200	INLETS TA T8G	1	EACH	\$9,300.00	\$9,300.00
60240310	INLETS TB T11F&G	15	EACH	\$5,500.00	\$82,500.00
60255500	MAN ADJUST	27	EACH	\$850.00	\$22,950.00
60255700	MAN ADJ NEW T1F OL	1	EACH	\$1,500.00	\$1,500.00
60500040	REMOV MANHOLES	6	EACH	\$2,400.00	\$14,400.00
60500060	REMOV INLETS	28	EACH	\$1,450.00	\$40,600.00
60600605	CONC CURB TB	212	FOOT	\$60.00	\$12,720.00
60603600	COMB CC&G TB6.12	7,777	FOOT	\$60.00	\$466,620.00

66900200	NON SPL WASTE DISPOS	400	CU YD	\$145.00	\$58,000.00
66900530	SOIL DISPOSAL ANALY	4	EACH	\$2,500.00	\$10,000.00
66901001	REG SUB P-CONST PLAN	1	L SUM	\$2,500.00	\$2,500.00
66901003	REG SUB F CON REPORT	1	L SUM	\$3,500.00	\$3,500.00
66901006	REG SUB MON	10	CAL DA	\$1,800.00	\$18,000.00
67000500	ENGR FIELD OFFICE B	19	CAL MO	\$1,800.00	\$30,400.00
67100100	MOBILIZATION	1	L SUM	\$306,000.00	\$306,000.00
70107025	CHANGEABLE MESSAGE SN	75	CAL DA	\$175.00	\$13,125.00
72000100	SIGN PANEL T1	290	SQ FT	\$75.00	\$21,750.00
72800100	TELES STL SIN SUPPORT	573	FOOT	\$45.00	\$25,785.00
78009000	MOD URETH PM LTR-SYM	182	SQ FT	\$13.00	\$2,366.00
78009004	MOD URETH PM LINE 4	6,532	FOOT	\$2.10	\$13,717.20
78009006	MOD URETH PM LINE 6	794	FOOT	\$3.15	\$2,501.10
78009008	MOD URETH PM LINE 8	2,434	FOOT	\$4.30	\$10,468.20
78009012	MOD URETH PM LINE 12	242	FOOT	\$6.40	\$1,548.80
78009024	MOD URETH PM LINE 24	367	FOOT	\$14.30	\$5,248.10
Z0007430	TEMP SIDEWALK	1,000	SQ FT	\$14.00	\$14,000.00
Z0012455	CONC STEP REMOV	2	EACH	\$850.00	\$1,700.00
Z0013798	CONSTRUCTION LAYOUT	1	L SUM	\$470,000.00	\$470,000.00
Z0042300	PC CONC SIDEWALK CURB	100	FOOT	\$30.00	\$3,000.00
Z0056648	SS 1 WAT MN 12	1,175	FOOT	\$95.00	\$111,825.00
Z0056650	SS 1 WAT MN 15	922	FOOT	\$131.00	\$120,782.00
Z0056652	SS 1 WAT MN 18	263	FOOT	\$152.00	\$39,976.00
Z0056658	SS 2 WAT MN 12	104	FOOT	\$95.00	\$9,880.00
Z0056659	SS 2 WAT MN 15	83	FOOT	\$131.00	\$10,873.00
X0360810	BOLLARD REMOVAL	2	EACH	\$450.00	\$900.00
X1200246	WATERMAIN CASING PIPE	66	FOOT	\$400.00	\$26,400.00
X3400004	RETAINING WALL REMOV	51	FOOT	\$45.00	\$2,295.00
X4401198	HMA SURF REM VAR DP	479	SQ YD	\$53.00	\$25,387.00
X4420210	TEMPORARY PATCHING	231	SQ YD	\$145.00	\$33,495.00
X5012506	CONC WALL REMOV	5	FOOT	\$250.00	\$1,250.00
X5620112	WATER SERV CONNECTION	27	EACH	\$4,212.00	\$113,724.00
X5640150	FIRE HYDNT ASSY COMP	8	EACH	\$11,880.00	\$95,040.00
X6020065	INLETS TG-1 DBL (SPL)	2	EACH	\$4,500.00	\$9,000.00
X6020082	INLETS TG-1	14	EACH	\$4,500.00	\$63,000.00
X6021065	INLETS TG-1 SPL	33	EACH	\$4,500.00	\$148,500.00
X6021824	INL-MN G-1 4D SPL	1	EACH	\$8,800.00	\$8,800.00
X6021825	INL-MN G-1 5D SPL	1	EACH	\$8,800.00	\$8,800.00
X7010216	TRAF CONT & PROT SPL	1	L SUM	\$59,400.00	\$59,400.00
X7240205	REMOV SIGN COMPLETE	2	EACH	\$200.00	\$400.00
X7240600	REM RE-ERECT EX SIGN	1	EACH	\$250.00	\$250.00
XX000300	CONCRETE STEPS	198	SQ FT	\$150.00	\$29,700.00
XX000739	CURB STOP & BOX 1	27	EACH	\$432.00	\$11,664.00
XX005877	REM EX WOOD UTIL POLE	1	EACH	\$800.00	\$800.00
XX006429	SIDEWALK, SPECIAL	778	SQ FT	\$22.00	\$17,116.00
XX006498	COMB C C&SIDEWLK 4 SP	396	SQ FT	\$14.00	\$5,544.00
XX006751	STAIR RAILING	83	FOOT	\$450.00	\$37,350.00
XX008662	REM EXIST LIGHT POLE	1	EACH	\$4,100.00	\$4,100.00
XX008839	WATER MAIN ABANDONED	1	L SUM	\$79,920.00	\$79,920.00
PEK00001	HYDRANT LEAD	171	FOOT	\$162.00	\$27,702.00
PEK00002	DI WTR MNF, 12X12 CROSS	1	EACH	\$2,918.00	\$2,918.00
PEK00003	TAP VALVE & SLEEVE 2	1	EACH	\$7,700.00	\$7,700.00
PEK00004	DI WT MNF 6 22.5 DB	1	EACH	\$570.00	\$570.00
Bidder's Total Base Bid Proposal					\$8,046,084.40

ALTERNATE A BID					
Item No.	Items	Quantity	Unit	Unit Price	Total
40600275	BIT MATLS PR CT	5,557	POUND	\$1.70	\$9,446.90
40600295	P BIT MATLS TACK CT	865	POUND	\$9.00	\$7,785.00
40600370	LONG JOINT SEALANT	0	FOOT		\$0.00
40701841	HMA PAVT FD 8	0	SQ YD		\$0.00
42000301	PCC PVT 8 JOINTED	14,514	SQ YD	\$94.00	\$1,364,316.00
42001300	PROTECTIVE COAT	20,443	SQ YD	\$3.00	\$61,329.00
Bidder's Total Alternate A Bid Proposal					\$1,442,876.90
Bidder's Total Base Bid + Alternate A Bid Proposal					\$9,488,961.30

ALTERNATE B BID					
Item No.	Items	Quantity	Unit	Unit Price	Total
40600275	BIT MATLS PR CT	38,213	POUND	\$0.02	\$573.20
40600295	P BIT MATLS TACK CT	21,764	POUND	\$1.50	\$32,646.00
40600370	LONG JOINT SEALANT	8,517	FOOT	\$0.02	\$127.76
40701841	HMA PAVT FD 8	14,514	SQ YD	\$86.00	\$1,248,204.00
42000301	PCC PVT 8 JOINTED	0	SQ YD		\$0.00
42001300	PROTECTIVE COAT	5,929	SQ YD	\$3.00	\$17,787.00
Bidder's Total Alternate B Bid Proposal					\$1,299,337.95
Bidder's Total Base Bid + Alternate B Bid Proposal					\$9,345,422.35

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) It has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State of Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

SIGNATURES

(If an individual)

Bidder Signature & Date

--

Business Address

--

City State Zip Code

--	--	--

(If a partnership)

Firm Name

--

Signature & Date

--

Title

--

Business Address

--

City State Zip Code

--	--	--

Insert the Names and Addresses of all Partners

--

(If a corporation)

Corporate Name

Knapp Concrete Contractors, Inc.

Signature & Date



Title

VP

Business Address

150 E Martin Dr.

City State Zip Code

Goodfield IL 61742

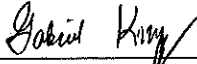
Insert Names of Officers

President

Steve Knapp

Attachment: KNAPP CONCRETE CONTRACTORS, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

Attest:


Secretary

Secretary

Gabriel Knapp

Treasurer

Tyler Knapp

Attachment: KNAPP CONCRETE CONTRACTORS, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)


**Illinois Department
of Transportation**
**Apprenticeship and
Training Program Certification**

Local Public Agency	County	Street Name/Road Name	Section Number
City of Pekin	Tazewell	Derby Street	

All contractors are required to complete the following certification

- ☒ For this contract proposal or for all bidding groups in this deliver and install proposal.
☐ For the following deliver and install bidding groups in this material proposal.

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidder's subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

Union laborers	Union ironworkers
Union operators	Union cement finishers
Union carpenters	

4. Except for any work identified above, if any bidder or subcontractor shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforces and positions of ownership. ☐

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or afterward may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder		Signature & Date	
Knapp Concrete Contractors, Inc.			
Title			
VP			
Address	City	State	Zip Code
150 E Martin Dr	Goodfield	IL	61742



Affidavit of Illinois Business Office

Local Public Agency	County	Street Name/Road Name	Section Number
City of Pekin	Tazewell	Derby Street	

I, Colin Knapp of Eureka, IL,
Name of Affiant City of Affiant State of Affiant
 being first duly sworn upon oath, state as follows:

1. That I am the VP of Knapp Concrete Contractors, Inc.
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, Knapp Concrete Contractors, Inc., will maintain a business office in the
Bidder
 State of Illinois, which will be located in Woodford County, Illinois.
County
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

Signature & Date

Print Name of Affiant

Colin Knapp

Notary Public

State of IL

County Woodford

Signed (or subscribed or attested) before me on 04/24/2023 by
(date)

Colin Knapp, authorized agent(s) of
(name/s of person/s)

Knapp Concrete Contractors, Inc.
Bidder



(SEAL)

Notary Public Signature & Date

My commission expires _____

Attachment: KNAPP CONCRETE CONTRACTORS, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)



**Illinois Department
of Transportation**

**Local Public Agency
Formal Contract Proposal**

COVER SHEET

Proposal Submitted By:			
Contractor's Name			
Otto Baum Company, Inc.			
Contractor's Address		City	State Zip Code
866 N. Main Street		Morton	IL 61550

STATE OF ILLINOIS

Local Public Agency	County	Section Number
City of Pekin	Tazewell	
Route(s) (Street/Road Name)		Type of Funds
Derby Street		Local

☐ Proposal Only ☒ Proposal and Plans ☐ Proposal only, plans are separate

Submitted/Approved
For Local Public Agency:

For a County and Road District Project
Submitted/Approved
Highway Commissioner Signature & Date
Submitted/Approved
County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project
Submitted/Approved/Passed
Signature & Date
<i>Jessie A. Ecker</i> 3/29/23
Official Title
City Engineer

Department of Transportation
Released for bid based on limited review
Regional Engineer Signature & Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

Attachment: OTTO BAUM COMPANY, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Pekin City Hall

111 S Capitol Street, Pekin, IL 61554	until 11:00 AM	on 04/24/23
Address	Time	Date

Sealed proposals will be opened and read publicly at the office of Pekin City Hall

111 S Capitol Street, Pekin, IL 61554	at 11:00 AM	on 04/24/23
Address	Time	Date

DESCRIPTION OF WORK

Location	Project Length
Derby Street - 8th Street to 14th Street	3,331'

Proposed Improvement

The reconstruction of Derby Street consists of pavement removal, PCC/HMA pavement, sidewalk removal, storm sewer removal, PCC sidewalk, PCC curb and gutter, storm sewer, water main, and all necessary adjustments, incidentals and appurtenances at locations shown in the plans.

1. Plans and proposal forms will be available in the office of

Pekin City Hall - 111 S Capitol Street, Pekin, IL 61554

2. ☒ Prequalification

If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:

- Local Public Agency Formal Contract Proposal (BLR 12200)
- Schedule of Prices (BLR 12201)
- Proposal Bid Bond (BLR 12230) (if applicable)
- Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
- Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

PROPOSAL

1. Proposal of Otto Baum Company, Inc.
 Contractor's Name
866 N. Main Street, Morton, IL 61550
 Contractor's Address
2. The plans for the proposed work are those prepared by _____
 and approved by the Department of Transportation on _____.
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within _____ working days or by _____ unless additional time is granted in accordance with the specifications.
6. The successful bidder at the time of execution of the contract will _____ be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.
7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.
8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.
9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.
10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will _____ be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: Bruce Marston Treasurer of City of Pekin.
 The amount of the check is 5% of Bid (5%).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number _____.

Attachment: OTTO BAUM COMPANY, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)



Illinois Department of Transportation

SCHEDULE OF PRICES

Contractor's Name

OTTO BAUM COMPANY, INC.

Contractor's Name

OTTO BAUM COMPANY, INC.

City

MORTON

State

IL

Zip Code

61550

Local Public Agency

City of Pekin

County

Tazewell

Section Number

Route(s) (Street/Road Name)

Derby Street

Schedule for Single Bid

(For complete information covering these items, see plans and specifications)

BASE BID

Item No.	Items	Unit	Quantity	Unit Price	Total
20100210	TREE REMOV OVER 15	UNIT	54	\$175.39	\$9,471.06
20200100	EARTH EXCAVATION	CU YD	5,880	\$62.14	\$365,383.20
20201200	REM & DISP UNS MATL	CU YD	969	\$37.64	\$36,473.16
21000300	GRAN EMBANK SPEC	TON	1,983	\$35.59	\$70,574.97
21001000	GEOTECH FAB F/GR STAB	SQ YD	2,902	\$4.21	\$12,217.42
21101615	TOPSOIL F & P 4	SQ YD	4,591	\$10.83	\$49,720.53
25000110	SEEDING CL 1A	ACRE	1.00	\$6,661.00	\$6,661.00
25000400	NITROGEN FERT NUTR	POUND	91	\$5.26	\$478.66
25000500	PHOSPHORUS FERT NUTR	POUND	91	\$5.26	\$478.66
25000600	POTASSIUM FERT NUTR	POUND	91	\$5.26	\$478.66
25100115	MULCH METHOD 2	ACRE	1.00	\$6,661.00	\$6,661.00
28000250	TEMP EROS CONTR SEED	POUND	200	\$2.61	\$522.00
28000400	PERIMETER EROS BAR	FOOT	597	\$5.45	\$3,253.65
28000510	INLET FILTERS	EACH	76	\$400.04	\$30,403.04
31101200	SUB GRAN MAT B 4	SQ YD	24,728	\$11.85	\$293,026.80
35101400	AGG BASE CSE B	TON	907	\$43.64	\$39,581.48
35400100	PCC BASE CSE W 6	SQ YD	51	\$63.03	\$3,214.53
40201000	AGGREGATE-TEMP ACCESS	TON	500	\$57.80	\$28,900.00
40600982	HMA SURF REM BUTT JT	SQ YD	670	\$52.61	\$35,248.70
40604160	P HMA SC IL-9.5 D N50	TON	125	\$526.15	\$65,768.75
40800050	INCIDENTAL HMA SURF	TON	415	\$420.92	\$174,681.80
42300200	PCC DRIVEWAY PAVT 6	SQ YD	159	\$117.90	\$18,746.10
42300400	PCC DRIVEWAY PAVT 8	SQ YD	4,018	\$94.05	\$377,892.90
42400100	PC CONC SIDEWALK 4	SQ FT	27,485	\$7.75	\$213,008.75
42400800	DETECTABLE WARNINGS	SQ FT	587	\$48.51	\$28,475.37
44000100	PAVEMENT REM	SQ YD	24,390	\$11.05	\$269,509.50
44000200	DRIVE PAVEMENT REM	SQ YD	555	\$17.26	\$9,579.30
44000500	COMB CURB GUTTER REM	FOOT	8,468	\$6.59	\$55,804.12
44000600	SIDEWALK REM	SQ FT	12,073	\$1.71	\$20,644.83
50901760	PIPE HANDRAIL	FOOT	230	\$205.20	\$47,196.00
52200800	SEG CONC BLOCK WALL	SQ FT	499	\$64.20	\$32,035.80
550A0050	STORM SEW CL A 1 12	FOOT	460	\$111.97	\$51,506.20
550A0070	STORM SEW CL A 1 15	FOOT	229	\$116.60	\$26,701.40
550A0090	STORM SEW CL A 1 18	FOOT	36	\$125.45	\$4,516.20

Attachment: OTTO BAUM COMPANY, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

RETURN WITH BID

12.8.c

550A0340	STORM SEW CL A 2 12	FOOT	84	\$116.45	\$9,781.80
55100300	STORM SEWER REM 8	FOOT	88	\$61.83	\$5,441.04
55100400	STORM SEWER REM 10	FOOT	813	\$62.51	\$50,820.63
55100500	STORM SEWER REM 12	FOOT	833	\$63.98	\$53,295.34
55100700	STORM SEWER REM 15	FOOT	106	\$67.06	\$7,108.36
56100050	DI WAT MN TEE, 12X 6	EACH	6	\$1,656.31	\$9,937.86
56100055	DI WAT MN TEE, 12X 8	EACH	6	\$1,567.91	\$9,407.46
56100065	DI WAT MN TEE, 12X12	EACH	5	\$2,393.96	\$11,969.80
56100600	WATER MAIN 6	FOOT	295	\$84.18	\$24,833.10
56100700	WATER MAIN 8	FOOT	303	\$99.97	\$30,290.91
56100900	WATER MAIN 12	FOOT	4,266	\$173.63	\$740,705.58
56101144	DI WAT MN RED, 6 X 2	EACH	1	\$526.15	\$526.15
56101158	DI WAT MN RED, 12 X 6	EACH	1	\$1,204.87	\$1,204.87
56101160	DI WAT MN RED, 12 X 8	EACH	1	\$1,241.70	\$1,241.70
56101162	DI WAT MN RED, 12 X10	EACH	1	\$1,346.93	\$1,346.93
56105200	WATER VALVES 12	EACH	25	\$5,103.61	\$127,590.25
56108800	TAP VALVE & SLEEVE 6	EACH	6	\$5,813.90	\$34,883.40
56108900	TAP VALVE & SLEEVE 8	EACH	7	\$6,671.52	\$46,700.64
56109000	TAP VALVE & SLEEVE 10	EACH	1	\$8,944.47	\$8,944.47
56109100	TAP VALVE & SLEEVE 12	EACH	3	\$11,364.73	\$34,094.19
56109210	WATER VALVES ADJUST	EACH	19	\$183.10	\$3,478.90
56109400	DI WT MNF 8 11.25 DB	EACH	1	\$949.17	\$949.17
56109418	DI WT MNF 6 45.0 DB	EACH	32	\$729.24	\$23,335.68
56109420	DI WT MNF 8 45.0 DB	EACH	17	\$973.37	\$16,547.29
56109424	DI WT MNF 12 45.0 DB	EACH	82	\$1,631.05	\$133,746.10
56200300	WATER SERV LINE 1	FOOT	940	\$29.46	\$27,692.40
56400300	FIRE HYDNITS TO BE ADJ	EACH	1	\$1,767.85	\$1,767.85
56500800	DOM WAT SER BOX	EACH	27	\$999.68	\$26,991.36
59300100	CONTR LOW-STRENG MATL	CU YD	3,559	\$99.46	\$353,978.14
60218400	MAN TA 4 DIA T1F CL	EACH	4	\$5,473.86	\$21,895.44
60219300	MAN TA 4 DIA T11F&G	EACH	4	\$5,642.93	\$22,571.72
60221100	MAN TA 5 DIA T1F CL	EACH	1	\$6,422.53	\$6,422.53
60222000	MAN TA 5 DIA T11F&G	EACH	3	\$6,591.59	\$19,774.77
60236200	INLETS TA T8G	EACH	1	\$1,597.55	\$1,597.55
60240310	INLETS TB T11F&G	EACH	15	\$2,678.67	\$40,180.05
60255500	MAN ADJUST	EACH	27	\$1,139.85	\$30,775.95
60255700	MAN ADJ NEW T1F OL	EACH	1	\$1,499.54	\$1,499.54
60500040	REMOV MANHOLES	EACH	6	\$807.41	\$4,844.46
60500060	REMOV INLETS	EACH	28	\$605.56	\$16,955.68
60600605	CONC CURB TB	FOOT	212	\$113.81	\$24,127.72
60603800	COMB CC&G TB6.12	FOOT	7,777	\$51.50	\$400,515.50
66900200	NON SPL WASTE DISPOSAL	CU YD	400	\$123.91	\$49,564.00
66900530	SOIL DISPOSAL ANALY	EACH	4	\$1,194.35	\$4,777.40
66901001	REG SUB P-CONST PLAN	L SUM	1	\$2,367.66	\$2,367.66
66901003	REG SUB F CON REPORT	L SUM	1	\$2,525.50	\$2,525.50
66901006	REG SUB MON	CAL DA	10	\$1,210.13	\$12,101.30
67000500	ENGR FIELD OFFICE B	CAL MO	19	\$1,096.24	\$20,828.56
67100100	MOBILIZATION	L SUM	1	\$509,086.24	\$509,086.24
70107025	CHANGEABLE MESSAGE SN	CAL DA	75	\$105.23	\$7,892.25
72000100	SIGN PANEL T1	SQ FT	290	\$29.46	\$8,543.40
72800100	TELES STL SIN SUPPORT	FOOT	573	\$19.99	\$11,454.27
78009000	MOD URETH PM LTR-SYM	SQ FT	182	\$5.26	\$957.32
78009004	MOD URETH PM LINE 4	FOOT	6,532	\$1.69	\$11,039.08
78009006	MOD URETH PM LINE 6	FOOT	794	\$2.55	\$2,024.70
78009008	MOD URETH PM LINE 8	FOOT	2,434	\$3.47	\$8,445.98
78009012	MOD URETH PM LINE 12	FOOT	242	\$5.16	\$1,248.72
78009024	MOD URETH PM LINE 24	FOOT	367	\$11.58	\$4,249.86

Attachment: OTTO BAUM COMPANY, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

RETURN WITH BID

12.8.c

Z0007430	TEMP SIDEWALK	SQ FT	1,000	\$14.18	\$14,180.00
Z0012455	CONC STEP REMOV	EACH	2	\$2,532.83	\$5,065.66
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	\$54,340.75	\$54,340.75
Z0042300	PC CONC SIDEWALK CURB	FOOT	100	\$129.12	\$12,912.00
Z0056648	SS 1 WAT MN 12	FOOT	1,175	\$110.41	\$129,731.75
Z0056650	SS 1 WAT MN 15	FOOT	922	\$139.20	\$128,342.40
Z0056652	SS 1 WAT MN 18	FOOT	263	\$160.94	\$42,327.22
Z0056668	SS 2 WAT MN 12	FOOT	104	\$140.66	\$14,628.64
Z0056669	SS 2 WAT MN 15	FOOT	83	\$166.52	\$13,821.16
X0350810	BOLLARD REMOVAL	EACH	2	\$574.22	\$1,148.44
X1200246	WATERMAIN CASING PIPE	FOOT	66	\$147.32	\$9,723.12
X3400004	RETAINING WALL REMOV	FOOT	51	\$43.06	\$2,196.06
X4401198	HMA SURF REM VAR DP	SQ YD	479	\$52.61	\$25,200.19
X4420210	TEMPORARY PATCHING	SQ YD	231	\$103.99	\$24,021.69
X5012506	CONC WALL REMOV	FOOT	5	\$276.51	\$1,382.55
X5620112	WATER SERV CONNECTION	EACH	27	\$876.56	\$23,667.12
X5640150	FIRE HYDNT ASSY COMP	EACH	8	\$8,207.86	\$65,662.88
X6020065	INLETS TG-1 DBL (SPL)	EACH	2	\$8,169.41	\$16,338.82
X6020082	INLETS TG-1	EACH	14	\$4,095.35	\$57,334.90
X6021065	INLETS TG-1 SPL	EACH	33	\$4,177.09	\$137,843.97
X6021824	INL-MN G-1 4D SPL	EACH	1	\$6,406.79	\$6,406.79
X6021825	INL-MN G-1 5D SPL	EACH	1	\$7,413.40	\$7,413.40
X7010216	TRAF CONT & PROT SPL	L SUM	1	\$162,934.46	\$162,934.46
X7240205	REMOV SIGN COMPLETE	EACH	2	\$310.98	\$621.96
X7240600	REM RE-ERECT EX SIGN	EACH	1	\$499.62	\$499.62
XX000300	CONCRETE STEPS	SQ FT	198	\$163.67	\$32,406.66
XX000739	CURB STOP & BOX 1	EACH	27	\$124.17	\$3,352.59
XX005877	REM EX WOOD UTIL POLE	EACH	1	\$3,456.87	\$3,456.87
XX006429	SIDEWALK, SPECIAL	SQ FT	778	\$32.90	\$25,596.20
XX006498	COMB C C&SIDEWLK 4 SP	SQ FT	396	\$41.01	\$16,239.96
XX006751	STAIR RAILING	FOOT	83	\$378.82	\$31,442.06
XX008662	REM EXIST LIGHT POLE	EACH	1	\$3,156.87	\$3,156.87
XX008839	WATER MAIN ABANDONED	L SUM	1	\$64,189.70	\$64,189.70
PEK00001	HYDRANT LEAD	FOOT	171	\$52.61	\$8,996.31
PEK00002	DI WTR MNF, 12X12 CROSS	EACH	1	\$3,683.02	\$3,683.02
PEK00003	TAP VALVE & SLEEVE 2	EACH	1	\$1,236.44	\$1,236.44
PEK00004	DI WT MNF 6 22.5 DB	EACH	1	\$836.57	\$836.57
				Bidder's Total Base Bid Proposal	\$6,588,032.86

ADDENDA #1
ACKNOWLEDGED

Attachment: OTTO BAUM COMPANY, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

ALTERNATE A BID

Item No.	Items	Unit	Quantity	Unit Price	Total
40600275	BIT MATLS PR CT	POUND	5,557	\$2.10	\$11,669.70
40600295	P BIT MATLS TACK CT	POUND	865	\$3.63	\$3,139.95
40600370	LONG JOINT SEALANT	FOOT			
40701841	HMA PAVT FD 8	SQ YD			
42000301	PCC PVT 8 JOINTED	SQ YD	14,514	\$88.57	\$1,285,504.98
42001300	PROTECTIVE COAT	SQ YD	20,443	\$0.57	\$11,652.51
Bidder's Total Alternate A Bid Proposal					\$1,311,967.14
Bidder's Total Base Bid + Alternate A Bid Proposal					\$7,900,000.00

ALTERNATE B BID

Item No.	Items	Unit	Quantity	Unit Price	Total
40600275	BIT MATLS PR CT	POUND	38,213	\$1.47	\$56,173.11
40600295	P BIT MATLS TACK CT	POUND	21,764	\$1.47	\$31,993.08
40600370	LONG JOINT SEALANT	FOOT	8,517	\$4.77	\$40,626.09
40701841	HMA PAVT FD 8	SQ YD	14,514	\$74.08	\$1,075,197.12
42000301	PCC PVT 8 JOINTED	SQ YD			
42001300	PROTECTIVE COAT	SQ YD	5,929	\$1.35	\$8,004.15
Bidder's Total Alternate B Bid Proposal					\$1,211,993.55
Bidder's Total Base Bid + Alternate B Bid Proposal					\$7,800,026.41

1. Each pay item should have a unit price and total price.
2. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.
3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
4. A bid may be declared unacceptable if neither a unit price or total price is shown.

ADDENDA #1

ACKNOWLEDGED

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency

County

Section Number

Route(s) (Street/Road Name)

City of Pekin

Tazewell

Derby Street

SIGNATURES

(If an individual)

Bidder Signature & Date

--

Business Address

--

City

State

Zip Code

--

--

--

(If a partnership)

Firm Name

--

Signature & Date

--

Title

--

Business Address

--

City

State

Zip Code

--

--

--

Insert the Names and Addresses of all Partners

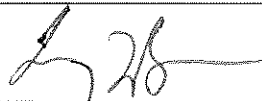
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(If a corporation)

Corporate Name

Otto Baum Company, Inc.

Signature & Date


--

Title

President

Business Address

866 N. Main Street

City

State

Zip Code

Morton

IL

61550

Insert Names of Officers

President

Terry Baum



Attachment: OTTO BAUM COMPANY, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

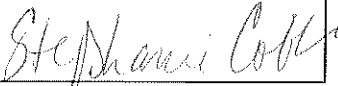
Secretary

Stephanie Cobb

Treasurer

Scott Wallace

Attest:



Secretary

Attachment: OTTO BAUM COMPANY, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)



Local Public Agency	County	Section Number
City of Pekin	Tazewell	

WE, Otto Baum Company, Inc. as PRINCIPAL, and

Travelers Casualty and Surety Company of America

as SURETY, are held jointly,

severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 24th of April 2023.

Company Name

Otto Baum Company, Inc.

Signature & Date

By:

Title

Terry L Baum, President

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety

Travelers Casualty and Surety Company of America

Signature of Attorney-in-Fact Signature & Date

By:

Miranda Leininger, Attorney-In-Fact

STATE OF IL

COUNTY OF

I _____, a Notary Public in and for said county do hereby certify that

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this day of _____
Day Month and Year

Notary Public Signature & Date

(SEAL, if required by the LPA)

Date commission expires

Attachment: OTTO BAUM COMPANY, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

Tazewell

☐ Electronic bid bond is allowed (box must be checked by LPA if electronic bid bond is allowed)

Electronic Bid Bond ID Code

Company/Bidder Name

Title

STATE OF ARIZONA

COUNTY OF MARICOPA

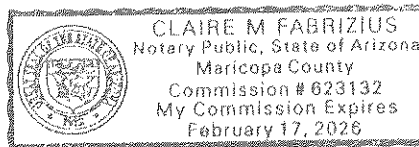
On this 24th day of April, 2023, before me personally appeared Miranda Leininger with whom I am personally acquainted, who, being by me duly sworn said: That he/she is Attorney-in-Fact of Travelers Casualty and Surety Company of America, Hartford, CT and that said seal affixed to said instrument is such corporate seal; that was so affixed by authority of the Board of Directors thereof and of his/her office under the Standing Resolutions of said Company; and that he/she signed his/her name thereto as Attorney-in-Fact by like authority.

Claire M Fabrizio

Claire M Fabrizio

NOTARY STAMP

My commission expires:





**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

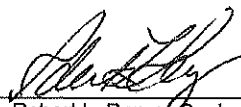
KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, an St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (here collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Miranda Leininger** of **FRISCO, Texas**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April** **2021**.



State of Connecticut

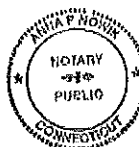
City of Hartford ss.

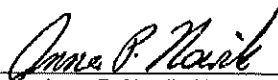
By: 
Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, **2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, **2026**




Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

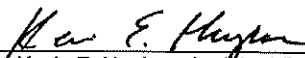
FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **24th** day of **April**, **2023**




Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**



Local Public Agency	County	Street Name/Road Name	Section Number
City of Pekin	Tazewell	Derby Street	

All contractors are required to complete the following certification

- ☒ For this contract proposal or for all bidding groups in this deliver and install proposal.
☐ For the following deliver and install bidding groups in this material proposal.

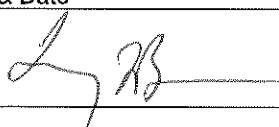
Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidder's subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

Mid-Central IL Regional Council of Carpenters JATC; Peoria Cement Mason, Local #18, Area 12; Peoria Iron Workers Joint Apprentice Committee (Local #112); IL Laborers and Contractor's Training Trust Fund; Peoria Operating Engineers Area Joint Apprentice Committee (Local #649); IUOE Local 841 Apprenticeship & Training; Local 965 Operating Engineers Apprenticeship; Central Illinois Carpenters JATC; Bricklayers Local #8; Champaign Cement Mason Local #143; Springfield Cement Mason Local #18; Ironworkers Local #46 JATC; Ironworkers Local #380; Central Laborers Local #477 & #703

4. Except for any work identified above, if any bidder or subcontractor shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforces and positions of ownership. ☐

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or afterward may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder	Signature & Date		
Otto Baum Company, Inc.	 4/24/2023		
Title			
President	City	State	Zip Code
866 N. Main Street	Morton	IL	61550



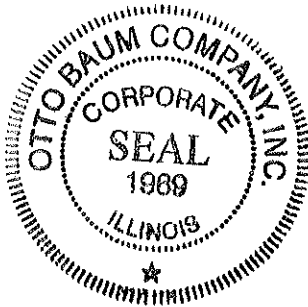
Illinois Department of Transportation

Affidavit of Illinois Business Office

Local Public Agency City of Pekin	County Tazewell	Street Name/Road Name Derby Street	Section Number
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I, Terry Baum of Morton, Illinois,
Name of Affiant City of Affiant State of Affiant
 being first duly sworn upon oath, state as follows:

1. That I am the President of Otto Baum Company, Inc.
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, Otto Baum Company, Inc., will maintain a business office in the
Bidder
 State of Illinois, which will be located in Tazewell County, Illinois.
County
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.



Signature & Date

[Signature] 4/24/2023

Print Name of Affiant

Terry Baum

Notary Public

State of IL

County Peoria

Signed (or subscribed or attested) before me on 4/24/2023 by
(date)

Terry Baum and Stephanie Cobb, authorized agent(s) of
(name/s of person/s)

Otto Baum Company, Inc.
Bidder



(SEAL)

Notary Public Signature & Date

[Signature]

My commission expires 11-1-2025

Attachment: OTTO BAUM COMPANY, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
BITUMINOUS MATERIALS COST ADJUSTMENT FOR LOCAL LETTINGS

(RETURN FORM WITH BID)

Effective: June 16, 2017

Revised:

Description. Bituminous material cost adjustments will be made to provide additional compensation to the Contractor, or credit to the project owner, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The bidder shall indicate on the attached form whether or not this special provision will be part of the contract and submit the completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments.

The adjustments shall apply to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and preventative maintenance type surface treatments that are part of the original proposed construction, or added as extra work and paid for by agreed unit prices. The adjustments shall not apply to bituminous prime coats, tack coats, crack filling/sealing, joint filling/sealing, or extra work paid for at a lump sum price or by force account.

Method of Adjustment. Bituminous materials cost adjustments will be computed as follows.

$$CA = (BPI_P - BPI_L) \times (\%AC_V / 100) \times Q$$

Where: CA = Cost Adjustment, \$.

BPI_P = Bituminous Price Index, as published by the Department of Transportation for the month the work is performed, \$/ton (\$/metric ton).

BPI_L = Bituminous Price Index, as published by the Department of Transportation for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price, \$/ton (\$/metric ton).

%AC_V = Percent of virgin Asphalt Cement in the Quantity being adjusted. For HMA mixtures, the % AC_V will be determined from the adjusted job mix formula. For bituminous materials applied, a performance graded or cutback asphalt will be considered to be 100% AC_V and undiluted emulsified asphalt will be considered to be 65% AC_V.

Q = Authorized construction Quantity, tons (metric tons) (see below).

For HMA mixtures measured in square yards: $Q, \text{ tons} = A \times D \times (G_{mb} \times 46.8) / 2000$. For HMA mixtures measured in square meters: $Q, \text{ metric tons} = A \times D \times (G_{mb} \times 1) / 1000$. When computing adjustments for full-depth HMA pavement, separate calculations will be made for the binder and surface courses to account for their different G_{mb} and $\% AC_V$.

For bituminous materials measured in gallons: $Q, \text{ tons} = V \times 8.33 \text{ lb/gal} \times SG / 2000$
 For bituminous materials measured in liters: $Q, \text{ metric tons} = V \times 1.0 \text{ kg/L} \times SG / 1000$

Where: A = Area of the HMA mixture, sq yd (sq m).
 D = Depth of the HMA mixture, in. (mm).
 G_{mb} = Average bulk specific gravity of the mixture, from the approved mix design.
 V = Volume of the bituminous material, gal (L).
 SG = Specific Gravity of bituminous material as shown on the bill of lading.

Basis of Payment. Bituminous materials cost adjustments may be positive or negative but will only be made when there is a difference between the BPI_L and BPI_P in excess of five percent, as calculated by:

$$\text{Percent Difference} = \{(BPI_L - BPI_P) \div BPI_L\} \times 100$$

Bituminous materials cost adjustments will be calculated for each calendar month in which applicable bituminous material is placed; and will be paid or deducted when all other contract requirements for the work placed during the month are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

Return With Bid

**OPTION FOR
BITUMINOUS MATERIALS COST ADJUSTMENT**

The bidder shall submit this completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments. After award, this form, when submitted, shall become part of the contract.

Contract No.: _____

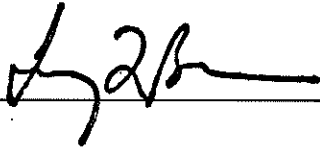
Company Name: Otto Baum Company, Inc.**Contractor's Option:**

Is your company opting to include this special provision as part of the contract?

Yes

☒

No

☐Signature:  Date: 4/24/2023

Attachment: OTTO BAUM COMPANY, INC (3485 : Receive and File Bids for Derby Street Rehabilitation)



**ADDENDUM NO. 1
CITY OF PEKIN - Derby Street Improvements
April 19, 2023**

Re: Addendum for Bid Package, **Derby Street Improvements**, Pekin, IL

The following shall be considered part of the Contract Documents for the subject project and shall apply to all construction there under.

PLANS SHEETS

1. Sheet 1 – Added Standards 420001-10 and 420111-04
2. Sheet 2 - Added commitment.
3. Sheets 28, 34, 45, 51, 53, 62, 70, 80, 88, 102, 111, 117, 123, 178-179 – Removed Temporary Easement from TCDC and JF3 properties along the east side of 13th Street north of Derby Street.
4. Sheets 50-51 – Revised Staging Key Notes
5. Sheet 71 – Revised Pipe Schedule.

SPECIFICATIONS

1. Page 2 – Revised Special Provision for "WORKING RESTRICTIONS"
2. Page 6 – Revised Special Provision for "TRAFFIC CONTROL AND PROTECTION, SPECIAL"
3. Page 19 – Revised Special Provision for "SIDEWALK, SPECIAL"

CONTRACTOR QUESTIONS AND ANSWERS

1. Special Provisions pg.29 – 56100XXX – Water Main –
 - Is polyethylene wrap required on the C900 PVC water main complete or only on the ductile iron fittings and valves?
 - Polyethylene wrap is only on ductile iron fittings and valves.
2. Special Provisions pg.34-35 – XX008839 – Water Main To Be Abandoned –
 - Paragraph #3 talks about areas that are to be abandoned are to be drained after being isolated by ILAWC operating existing valves. It goes on to say that should existing water valves not work or be in convenient locations, line stops, MJ plugs and concrete dead ends may be required for isolation. How will these additional costs be paid for should this be necessary? ILAWC 15195-3.02 calls out for a separate line item for this work but there isn't one on the bid item schedule. Will this be force account work?
 - It is anticipated IAW will be able to shut off the water at nearby valves. If they can't the additional work needed for abandonment would be paid by force account.
3. Water Main to be Abandoned
 - Any Idea on how many linestops will required for the cut and caps or can we make them a line item?
 - It is anticipated IAW will be able to shut off the water at nearby valves. If they can't and line stops are warranted by field conditions, the additional work needed for abandonment would be paid by force account.
4. Portland Cement Concrete Pavement 8" (Jointed)
 - As far as the concrete pavement, are you going to hold us to installing with a mechanical paver, or can we use a vibrating screed with minimal grinding afterwards?
 - The concrete pavement shall be installed with a mechanical paver.
 - Please verify that the reinforcement required for the jointed pavement will adhere to 420001-10, 420101-07, & 420106-07. These standards are not specifically called out on the plan sheets.


**Illinois Department
of Transportation**
**Local Public Agency
Formal Contract Proposal**
COVER SHEET
Proposal Submitted By:

Contractor's Name

Stark Excavating, Inc.

Contractor's Address

1805 W. Washington St.

City

Bloomington

State

IL

Zip Code

61701

STATE OF ILLINOIS

Local Public Agency

City of Pekin

County

Tazewell

Section Number

Route(s) (Street/Road Name)

Derby Street

Type of Funds

Local

☐ Proposal Only ☒ Proposal and Plans ☐ Proposal only, plans are separate

Submitted/Approved

For Local Public Agency:

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature & Date

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project

Submitted/Approved/Passed

Signature & Date

Jessie A. Esten 3/29/23

Official Title

City Engineer

Department of Transportation

Released for bid based on limited review

Regional Engineer Signature & Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

Attachment: STARK EXCAVATING INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Pekin City Hall

111 S Capitol Street, Pekin, IL 61554	until	11:00 AM	on	04/24/23
Address		Time		Date

Sealed proposals will be opened and read publicly at the office of Pekin City Hall

111 S Capitol Street, Pekin, IL 61554	at	11:00 AM	on	04/24/23
Address		Time		Date

DESCRIPTION OF WORK

Location	Project Length
Derby Street - 8th Street to 14th Street	3,331'

Proposed Improvement

The reconstruction of Derby Street consists of pavement removal, PCC/HMA pavement, sidewalk removal, storm sewer removal, PCC sidewalk, PCC curb and gutter, storm sewer, water main, and all necessary adjustments, incidentals and appurtenances at locations shown in the plans.

1. Plans and proposal forms will be available in the office of

Pekin City Hall - 111 S Capitol Street, Pekin, IL 61554

2. ☒ Prequalification

If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.
4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
 - a. Local Public Agency Formal Contract Proposal (BLR 12200)
 - b. Schedule of Prices (BLR 12201)
 - c. Proposal Bid Bond (BLR 12230) (if applicable)
 - d. Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
 - e. Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)
5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.
6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.
7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.
8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.
9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

PROPOSAL

1. Proposal of Stark Excavating, Inc.

Contractor's Name

1805 W. Washington St. Bloomington, IL 61701

Contractor's Address
2. The plans for the proposed work are those prepared by _____
and approved by the Department of Transportation on _____.
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within _____ working days or by _____ unless additional time is granted in accordance with the specifications.
6. The successful bidder at the time of execution of the contract Will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.
7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.
8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.
9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.
10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds Will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: Bruce Marston Treasurer of City of Pekin.
The amount of the check is 5% Bid Bond (Bid Bond - 5%).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number _____.

Attachment: STARK EXCAVATING INC (3485 : Receive and File Bids for Derby Street Rehabilitation)



Illinois Department of Transportation

SCHEDULE OF PRICES

Contractor's Name

Stark Excavating, Inc.

Contractor's Name

Stark Excavating, Inc.

City

Bloomington

State

IL

Zip Code

61520

Local Public Agency

City of Pekin

County

Tazewell

Section Number

Route(s) (Street/Road Name)

Derby Street

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications)

BASE BID					
Item No.	Items	Unit	Quantity	Unit Price	Total
20100210	TREE REMOV OVER 15	UNIT	54	\$260.00	\$14,040.0
20200100	EARTH EXCAVATION	CU YD	5,880	\$44.00	\$258,720.0
20201200	REM & DISP UNS MATL	CU YD	969	\$46.00	\$44,574.0
21000300	GRAN EMBANK SPEC	TON	1,983	\$55.00	\$109,065.0
21001000	GEOTECH FAB F/GR STAB	SQ YD	2,902	\$2.00	\$5,804.0
21101615	TOPSOIL F & P 4	SQ YD	4,591	\$21.00	\$96,411.0
25000110	SEEDING CL 1A	ACRE	1.00	\$4,300.00	\$4,300.0
25000400	NITROGEN FERT NUTR	POUND	91	\$2.10	\$191.1
25000500	PHOSPHORUS FERT NUTR	POUND	91	\$2.10	\$191.1
25000600	POTASSIUM FERT NUTR	POUND	91	\$2.10	\$191.1
25100115	MULCH METHOD 2	ACRE	1.00	\$2,200.00	\$2,200.0
28000250	TEMP EROS CONTR SEED	POUND	200	\$5.10	\$1,020.0
28000400	PERIMETER EROS BAR	FOOT	597	\$4.00	\$2,388.0
28000510	INLET FILTERS	EACH	76	\$150.00	\$11,400.0
31101200	SUB GRAN MAT B 4	SQ YD	24,728	\$26.50	\$655,292.0
35101400	AGG BASE CSE B	TON	907	\$99.00	\$89,793.0
35400100	PCC BASE CSE W 6	SQ YD	51	\$127.00	\$6,477.0
40201000	AGGREGATE-TEMP ACCESS	TON	500	\$80.00	\$40,000.0
40600982	HMA SURF REM BUTT JT	SQ YD	670	\$68.00	\$45,560.0
40604160	P HMA SC IL-9.5 D N50	TON	125	\$265.00	\$33,125.0
40800050	INCIDENTAL HMA SURF	TON	415	\$390.00	\$161,850.0
42300200	PCC DRIVEWAY PAVT 6	SQ YD	159	\$146.00	\$23,214.0
42300400	PCC DRIVEWAY PAVT 8	SQ YD	4,018	\$115.00	\$462,070.0
42400100	PC CONC SIDEWALK 4	SQ FT	27,485	\$11.50	\$316,077.5
42400800	DETECTABLE WARNINGS	SQ FT	587	\$22.50	\$13,207.5
44000100	PAVEMENT REM	SQ YD	24,390	\$7.00	\$170,730.0
44000200	DRIVE PAVEMENT REM	SQ YD	555	\$10.00	\$5,550.0
44000500	COMB CURB GUTTER REM	FOOT	8,468	\$3.00	\$25,404.0
44000600	SIDEWALK REM	SQ FT	12,073	\$0.50	\$6,036.5

Attachment: STARK EXCAVATING INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

RETURN WITH BID

12.8.d

50901760	PIPE HANDRAIL	FOOT	230	\$200.00	\$46,000.00
52200800	SEG CONC BLOCK WALL	SQ FT	499	\$65.00	\$32,435.00
550A0050	STORM SEW CL A 1 12	FOOT	460	\$211.00	\$97,060.00
550A0070	STORM SEW CL A 1 15	FOOT	229	\$116.00	\$26,564.00
550A0090	STORM SEW CL A 1 18	FOOT	36	\$234.00	\$8,424.00
550A0340	STORM SEW CL A 2 12	FOOT	84	\$220.00	\$18,480.00
55100300	STORM SEWER REM 8	FOOT	88	\$170.00	\$14,960.00
55100400	STORM SEWER REM 10	FOOT	813	\$88.00	\$71,544.00
55100500	STORM SEWER REM 12	FOOT	833	\$100.00	\$83,300.00
55100700	STORM SEWER REM 15	FOOT	106	\$107.00	\$11,342.00
56100050	DI WAT MN TEE, 12X 6	EACH	6	\$2,400.00	\$14,400.00
56100055	DI WAT MN TEE, 12X 8	EACH	6	\$2,600.00	\$15,600.00
56100065	DI WAT MN TEE, 12X12	EACH	5	\$2,900.00	\$14,500.00
56100600	WATER MAIN 6	FOOT	295	\$103.50	\$30,532.50
56100700	WATER MAIN 8	FOOT	303	\$132.00	\$39,996.00
56100900	WATER MAIN 12	FOOT	4,266	\$136.00	\$580,176.00
56101144	DI WAT MN RED, 6 X 2	EACH	1	\$1,800.00	\$1,800.00
56101158	DI WAT MN RED, 12 X 6	EACH	1	\$2,000.00	\$2,000.00
56101160	DI WAT MN RED, 12 X 8	EACH	1	\$2,000.00	\$2,000.00
56101162	DI WAT MN RED, 12 X10	EACH	1	\$1,900.00	\$1,900.00
56105200	WATER VALVES 12	EACH	25	\$5,700.00	\$142,500.00
56108800	TAP VALVE & SLEEVE 6	EACH	6	\$5,400.00	\$32,400.00
56108900	TAP VALVE & SLEEVE 8	EACH	7	\$6,400.00	\$44,800.00
56109000	TAP VALVE & SLEEVE 10	EACH	1	\$8,500.00	\$8,500.00
56109100	TAP VALVE & SLEEVE 12	EACH	3	\$9,000.00	\$27,000.00
56109210	WATER VALVES ADJUST	EACH	19	\$400.00	\$7,600.00
56109400	DI WT MNF 8 11.25 DB	EACH	1	\$1,850.00	\$1,850.00
56109418	DI WT MNF 6 45.0 DB	EACH	32	\$1,750.00	\$56,000.00
56109420	DI WT MNF 8 45.0 DB	EACH	17	\$1,850.00	\$31,450.00
56109424	DI WT MNF 12 45.0 DB	EACH	82	\$2,250.00	\$184,500.00
56200300	WATER SERV LINE 1	FOOT	940	\$108.00	\$101,520.00
56400300	FIRE HYDN TS TO BE ADJ	EACH	1	\$2,800.00	\$2,800.00
56500800	DOM WAT SER BOX	EACH	27	\$2,000.00	\$54,000.00
59300100	CONTR LOW-STRENG MATL	CU YD	3,559	\$87.00	\$309,633.00
60218400	MAN TA 4 DIA T1F CL	EACH	4	\$4,800.00	\$19,200.00
60219300	MAN TA 4 DIA T11F&G	EACH	4	\$4,800.00	\$19,200.00
60221100	MAN TA 5 DIA T1F CL	EACH	1	\$5,800.00	\$5,800.00
60222000	MAN TA 5 DIA T11F&G	EACH	3	\$5,800.00	\$17,400.00
60236200	INLETS TA T8G	EACH	1	\$2,000.00	\$2,000.00
60240310	INLETS TB T11F&G	EACH	15	\$2,900.00	\$43,500.00
60255500	MAN ADJUST	EACH	27	\$2,650.00	\$71,550.00
60255700	MAN ADJ NEW T1F OL	EACH	1	\$3,150.00	\$3,150.00
60500040	REMOV MANHOLES	EACH	6	\$3,200.00	\$19,200.00
60500060	REMOV INLETS	EACH	28	\$1,450.00	\$40,600.00
60600605	CONC CURB TB	FOOT	212	\$79.00	\$16,748.00
60603800	COMB CC&G TB6.12	FOOT	7,777	\$67.00	\$521,059.00
66900200	NON SPL WASTE DISPOS	CU YD	400	\$98.00	\$39,200.00
66900530	SOIL DISPOSAL ANALY	EACH	4	\$1,350.00	\$5,400.00
66901001	REG SUB P-CONST PLAN	L SUM	1	\$2,600.00	\$2,600.00
66901003	REG SUB F CON REPORT	L SUM	1	\$2,600.00	\$2,600.00
66901006	REG SUB MON	CAL DA	10	\$1,100.00	\$11,000.00
67000500	ENGR FIELD OFFICE B	CAL MO	19	\$2,000.00	\$38,000.00
67100100	MOBILIZATION	L SUM	1	\$204,600.85	\$204,600.85
70107025	CHANGEABLE MESSAGE SN	CAL DA	75	\$105.00	\$7,875.00
72000100	SIGN PANEL T1	SQ FT	290	\$29.00	\$8,410.00

Attachment: STARK EXCAVATING INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

RETURN WITH BID

12.8.d

72800100	TELES STL SIN SUPPORT	FOOT	573	\$20.00	\$11,460.00
78009000	MOD URETH PM LTR-SYM	SQ FT	182	\$5.10	\$928.2
78009004	MOD URETH PM LINE 4	FOOT	6,532	\$1.70	\$11,104.4
78009006	MOD URETH PM LINE 6	FOOT	794	\$2.50	\$1,985.0
78009008	MOD URETH PM LINE 8	FOOT	2,434	\$3.50	\$8,519.0
78009012	MOD URETH PM LINE 12	FOOT	242	\$5.00	\$1,210.0
78009024	MOD URETH PM LINE 24	FOOT	367	\$11.25	\$4,128.7
Z0007430	TEMP SIDEWALK	SQ FT	1,000	\$20.00	\$20,000.0
Z0012455	CONC STEP REMOV	EACH	2	\$575.00	\$1,150.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	\$65,000.00	\$65,000.0
Z0042300	PC CONC SIDEWALK CURB	FOOT	100	\$135.00	\$13,500.0
Z0056648	SS 1 WAT MN 12	FOOT	1,175	\$150.00	\$176,250.0
Z0056650	SS 1 WAT MN 15	FOOT	922	\$152.00	\$140,144.0
Z0056652	SS 1 WAT MN 18	FOOT	263	\$180.00	\$47,340.0
Z0056668	SS 2 WAT MN 12	FOOT	104	\$225.00	\$23,400.0
Z0056669	SS 2 WAT MN 15	FOOT	83	\$255.00	\$21,165.0
X0350810	BOLLARD REMOVAL	EACH	2	\$300.00	\$600.0
X1200246	WATERMAIN CASING PIPE	FOOT	66	\$195.00	\$12,870.0
X3400004	RETAINING WALL REMOV	FOOT	51	\$20.00	\$1,020.0
X4401198	HMA SURF REM VAR DP	SQ YD	479	\$48.00	\$22,992.0
X4420210	TEMPORARY PATCHING	SQ YD	231	\$100.00	\$23,100.0
X5012506	CONC WALL REMOV	FOOT	5	\$200.00	\$1,000.0
X5620112	WATER SERV CONNECTION	EACH	27	\$310.00	\$8,370.0
X5640150	FIRE HYDNT ASSY COMP	EACH	8	\$8,700.00	\$69,600.0
X6020065	INLETS TG-1 DBL (SPL)	EACH	2	\$10,400.00	\$20,800.0
X6020082	INLETS TG-1	EACH	14	\$5,100.00	\$71,400.0
X6021065	INLETS TG-1 SPL	EACH	33	\$5,200.00	\$171,600.0
X6021824	INL-MN G-1 4D SPL	EACH	1	\$7,000.00	\$7,000.0
X6021825	INL-MN G-1 5D SPL	EACH	1	\$8,100.00	\$8,100.0
X7010216	TRAF CONT & PROT SPL	L SUM	1	\$260,000.00	\$260,000.0
X7240205	REMOV SIGN COMPLETE	EACH	2	\$130.00	\$260.0
X7240600	REM RE-ERECT EX SIGN	EACH	1	\$7,000.00	\$7,000.0
XX000300	CONCRETE STEPS	SQ FT	198	\$200.00	\$39,600.0
XX000739	CURB STOP & BOX 1	EACH	27	\$290.00	\$7,830.0
XX005877	REM EX WOOD UTIL POLE	EACH	1	\$525.00	\$525.0
XX006429	SIDEWALK, SPECIAL	SQ FT	778	\$41.00	\$31,898.0
XX006498	COMB C C&SIDEWLK 4 SP	SQ FT	396	\$25.00	\$9,900.0
XX006751	STAIR RAILING	FOOT	83	\$370.00	\$30,710.0
XX008662	REM EXIST LIGHT POLE	EACH	1	\$2,600.00	\$2,600.0
XX008839	WATER MAIN ABANDONED	L SUM	1	\$67,035.50	\$67,035.5
PEK00001	HYDRANT LEAD	FOOT	171	\$180.00	\$30,780.0
PEK00002	DI WTR MNF, 12X12 CROSS	EACH	1	\$8,000.00	\$8,000.0
PEK00003	TAP VALVE & SLEEVE 2	EACH	1	\$3,150.00	\$3,150.0
PEK00004	DI WT MNF 6 22.5 DB	EACH	1	\$1,750.00	\$1,750.0
Bidder's Total Base Bid Proposal					\$7,288,316.0

ALTERNATE A BID					
Item No.	Items	Unit	Quantity	Unit Price	Total
40600275	BIT MATLS PR CT	POUND	5,557	\$1.40	\$7,779.8
40600295	P BIT MATLS TACK CT	POUND	865	\$7.50	\$6,487.5
40600370	LONG JOINT SEALANT	FOOT			
40701841	HMA PAVT FD 8	SQ YD			
42000301	PCC PVT 8 JOINTED	SQ YD	14,514	\$106.00	\$1,538,484.0
42001300	PROTECTIVE COAT	SQ YD	20,443	\$0.01	\$204.4
Bidder's Total Alternate A Bid Proposal					\$1,552,955.7
Bidder's Total Base Bid + Alternate A Bid Proposal					\$8,841,271.7

Attachment: STARK EXCAVATING INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

ALTERNATE B BID					
Item No.	Items	Unit	Quantity	Unit Price	Total
40600275	BIT MATLS PR CT	POUND	38,213	\$0.01	\$382.1
40600295	P BIT MATLS TACK CT	POUND	21,764	\$1.15	\$25,028.6
40600370	LONG JOINT SEALANT	FOOT	8,517	\$0.01	\$85.1
40701841	HMA PAVT FD 8	SQ YD	14,514	\$77.00	\$1,117,578.0
42000301	PCC PVT 8 JOINTED	SQ YD			
42001300	PROTECTIVE COAT	SQ YD	5,929	\$0.01	\$59.2
Bidder's Total Alternate B Bid Proposal					\$1,143,133.1
Bidder's Total Base Bid + Alternate B Bid Proposal					\$8,431,449.1

1. Each pay item should have a unit price and total price.
2. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.
3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
4. A bid may be declared unacceptable if neither a unit price or total price is shown.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State of Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Attachment: STARK EXCAVATING INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

SIGNATURES

(If an individual)

Bidder Signature & Date

--

Business Address

--

City

State

Zip Code

--	--	--

(If a partnership)

Firm Name

--

Signature & Date

--

Title

--

Business Address

--

City

State

Zip Code

--	--	--

Insert the Names and Addresses of all Partners

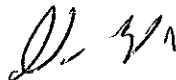
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(If a corporation)

Corporate Name

Stark Excavating, Inc.

Signature & Date


--

Title

Vice President

Business Address

1805 W. Washington St.

City

State

Zip Code

Bloomington	IL	61701
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Insert Names of Officers

President

Dave K. Stark

Attachment: STARK EXCAVATING INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

Secretary

Ila J. Slagell

Treasurer

Gary W. Masso

Attest:


Secretary

Attachment: STARK EXCAVATING INC (3485 : Receive and File Bids for Derby Street Rehabilitation)


**Illinois Department
of Transportation**
**Local Public Agency
Proposal Bid Bond**

Local Public Agency City of Pekin	County Tazewell	Section Number
--------------------------------------	--------------------	----------------

WE, Stark Excavating, Inc - 1805 W Washington St., Bloomington IL 61701 as PRINCIPAL, and Berkley Insurance Company - 475 Steamboat Rd., Greenwich CT 06830 as SURETY, are held jointly, severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 24th of April, 2023
Day Month and Year

Principal

Company Name

Stark Excavating, Inc

Signature & Date

By:

(David K. Stark, Jr)

Title

Vice President

Company Name

N/A

Signature & Date

By:

N/A

Title

N/A

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety

Berkley Insurance Company

Signature of Attorney-in-Fact Signature & Date

By:

(Lucas Sherman)

STATE OF IL

COUNTY OF DOUGLAS

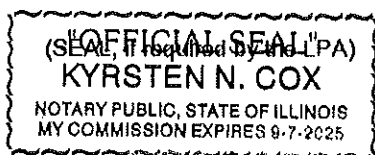
I Kyrsten N. Cox, a Notary Public in and for said county do hereby certify that

David K. Stark, Jr and Lucas Sherman

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 24th day of April, 2023
Day Month and Year



Notary Public Signature & Date

 Date commission expires 09/07/2025

Attachment: STARK EXCAVATING INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

Section Number

Tazewell

ELECTRONIC BID BOND

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LPA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Company/Bidder Name

[illegible]

--

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Attachment: STARK EXCAVATING INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

POWER OF ATTORNEY
BERKLEY INSURANCE COMPANY
WILMINGTON, DELAWARE

NOTICE: The warning found elsewhere in this Power of Attorney affects the validity thereof. Please review carefully.

KNOW ALL MEN BY THESE PRESENTS, that BERKLEY INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Delaware, having its principal office in Greenwich, CT, has made, constituted and appointed, and does by these presents make, constitute and appoint: *Lucas Sherman of CoraMae, Inc. dba Insurance Risk Managers of Champaign, IL* its true and lawful Attorney-in-Fact, to sign its name as surety only as delineated below and to execute, seal, acknowledge and deliver any and all bonds and undertakings, with the exception of Financial Guaranty Insurance, providing that no single obligation shall exceed Fifty Million and 00/100 U.S. Dollars (U.S.\$50,000,000.00), to the same extent as if such bonds had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office in their own proper persons.

This Power of Attorney shall be construed and enforced in accordance with, and governed by, the laws of the State of Delaware, without giving effect to the principles of conflicts of laws thereof. This Power of Attorney is granted pursuant to the following resolutions which were duly and validly adopted at a meeting of the Board of Directors of the Company held on January 25, 2010:

RESOLVED, that, with respect to the Surety business written by Berkley Surety, the Chairman of the Board, Chief Executive Officer, President or any Vice President of the Company, in conjunction with the Secretary or any Assistant Secretary are hereby authorized to execute powers of attorney authorizing and qualifying the attorney-in-fact named therein to execute bonds, undertakings, recognizances, or other suretyship obligations on behalf of the Company, and to affix the corporate seal of the Company to powers of attorney executed pursuant hereto; and said officers may remove any such attorney-in-fact and revoke any power of attorney previously granted; and further

RESOLVED, that such power of attorney limits the acts of those named therein to the bonds, undertakings, recognizances, or other suretyship obligations specifically named therein, and they have no authority to bind the Company except in the manner and to the extent therein stated; and further

RESOLVED, that such power of attorney revokes all previous powers issued on behalf of the attorney-in-fact named; and further

RESOLVED, that the signature of any authorized officer and the seal of the Company may be affixed by facsimile to any power of attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligation of the Company; and such signature and seal when so used shall have the same force and effect as though manually affixed. The Company may continue to use for the purposes herein stated the facsimile signature of any person or persons who shall have been such officer or officers of the Company, notwithstanding the fact that they may have ceased to be such at the time when such instruments shall be issued.

IN WITNESS WHEREOF, the Company has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 3rd day of December, 2019.

Attest:

Berkley Insurance Company

(Seal)

By

By

Ira S. Lederman
Executive Vice President & Secretary

Jeffrey M. Hafter
Senior Vice President

WARNING: THIS POWER INVALID IF NOT PRINTED ON BLUE "BERKLEY" SECURITY PAPER.

STATE OF CONNECTICUT)

) ss:

COUNTY OF FAIRFIELD)

Sworn to before me, a Notary Public in the State of Connecticut, this 3rd day of December, 2019, by Ira S. Lederman and Jeffrey M. Hafter who are sworn to me to be the Executive Vice President and Secretary, and the Senior Vice President, respectively, of Berkley Insurance Company.

MARIA C RUNDRAKEN
NOTARY PUBLIC
CONNECTICUT
MY COMMISSION EXPIRES
APRIL 30, 2024

Maria C. Rundraken
Notary Public, State of Connecticut

CERTIFICATE

I, the undersigned, Assistant Secretary of BERKLEY INSURANCE COMPANY, DO HEREBY CERTIFY that the foregoing is a true, correct and complete copy of the original Power of Attorney; that said Power of Attorney has not been revoked or rescinded and that the authority of the Attorney-in-Fact set forth therein, who executed the bond or undertaking to which this Power of Attorney is attached, is in full force and effect as of this date.

Given under my hand and seal of the Company, this 24th day of April, 2023.

(Seal)

Vincent P. Forte



Local Public Agency	County	Street Name/Road Name	Section Number
City of Pekin	Tazewell	Derby Street	

All contractors are required to complete the following certification

- ☒ For this contract proposal or for all bidding groups in this deliver and install proposal.
☐ For the following deliver and install bidding groups in this material proposal.

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidder's subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

SEE ATTACHED

4. Except for any work identified above, if any bidder or subcontractor shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforces and positions of ownership. ☐

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or afterward may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder	Signature & Date		
Stark Excavating, Inc.			
Title			
Vice President			
Address	City	State	Zip Code
1805 W. Washington St.	Bloomington	IL	61701



TAZEWELL County

K. Apprenticeship and Training Certification

1. Operators:
Operating Engineers Local 649
2. Laborers:
International Laborers Local 231
3. Carpenters:
Carpenters Local Union No. 193
4. Steel Work:
International Ass'n of Bridge, Structural, Ornamental & Reinforcement
Ironworker, Local 112
5. Finishers:
Operative Plasterers & Cement Mason Local 18
6. Teamsters
Teamsters Local No. 26
7. Plumbers
Plumbers Local No. 99


**Illinois Department
of Transportation**
Affidavit of Illinois Business Office

Local Public Agency	County	Street Name/Road Name	Section Number
City of Pekin	Tazewell	Derby Street	

I, David K. Stark, Jr. of Bloomington, Illinois,
Name of Affiant City of Affiant State of Affiant

being first duly sworn upon oath, state as follows:

1. That I am the Vice President of Stark Excavating, Inc.
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, Stark Excavating, Inc., will maintain a business office in the
Bidder
 State of Illinois, which will be located in McLean County, Illinois.
County
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

Signature & Date

[Signature]

Print Name of Affiant

David K. Stark, Jr Vice President

Notary Public

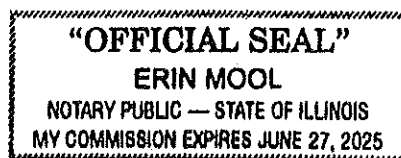
State of IL

County Woodford

Signed (or subscribed or attested) before me on 4-24-2023 by
(date)

David K. Stark, Jr. V.P., authorized agent(s) of
(name/s of person/s)

Stark Excavating, Inc.
Bidder



(SEAL)

Notary Public Signature & Date

[Signature]

My commission expires 6-27-2025

Attachment: STARK EXCAVATING INC (3485 : Receive and File Bids for Derby Street Rehabilitation)

Return With Bid

OPTION FOR BITUMINOUS MATERIALS COST ADJUSTMENT

The bidder shall submit this completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments. After award, this form, when submitted, shall become part of the contract.

Contract No.: _____

Company Name: Stark Excavating, Inc.

Contractor's Option:

Is your company opting to include this special provision as part of the contract?

Yes ☐

No ☐

Signature:  **Date:** 4-24-2023

Attachment: STARK EXCAVATING INC (3485 : Receive and File Bids for Derby Street Rehabilitation)



Illinois Department of Transportation

Office of Highways Project Implementation / Bureau of Construction
2300 South Dirksen Parkway / Springfield, Illinois 62764

March 6, 2023

Stark Excavating, Inc., #5672
1805 W. Washington Street
Bloomington, IL 61701-3703

Dear Contractor,

In response to staffing levels industrywide, the department will be implementing 44 IL Adm. Code, Section 650.120 which allows the department to grant contractors a temporary extension of prequalification ratings.

Prequalification ratings set to expire March 31 through July 31, 2023, will be extended through August 4, 2023. This will allow currently prequalified firms to bid on the April, June and August lettings. Please submit your renewal application as soon as possible as applications are processed in the order they are received. Once your application has been analyzed, a new Certificate of Eligibility will be issued. The new certificate will supersede the extension granted with this letter and any certificate previously issued.

If your firm plans to bid on a local agency letting and has not received a new Certificate of Eligibility, a copy of this letter will need to be attached to your current Certificate of Eligibility and submitted to the local agency prior to being issued bidding documents.

2023 Application Submittal Notice: In addition to the mandatory hard copy submission, the department is requesting contractors submit a PDF electronic copy if possible. Electronic copies should be emailed to Tara Elston at Tara.Elston@Illinois.gov. When mailing in the hard copy, please remember notarized pages must be original copies with wet signatures.

Questions or comments may be addressed to Tara Elston, Prequalification Engineer, at (217) 782-3413.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lora S. Rensing'.

Lora S. Rensing, P.E.
Engineer of Construction

Attachment: STARK EXCAVATING INC (3485 : Receive and File Bids for Derby Street Rehabilitation)



Certificate of Eligibility

Contractor No 5672

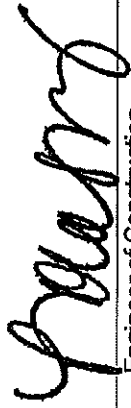
Stark Excavating, Inc.
1805 W. Washington Street Bloomington, IL 61701-3703

WHO HAS FILED WITH THE DEPARTMENT AN APPLICATION FOR PREQUALIFICATION STATEMENT OF EXPERIENCE, EQUIPMENT AND FINANCIAL CONDITION IS HEREBY QUALIFIED TO BID AT ANY OF DEPARTMENT OF TRANSPORTATION LETTINGS IN THE CLASSES OF WORK AND WITHIN THE AMOUNT AND OTHER LIMITATIONS OF EACH CLASSIFICATION, AS LISTED BELOW, FOR SUCH PERIOD AS THE UNCOMPLETED WORK FROM ALL SOURCES DOES NOT EXCEED

SUPER UNLIMITED

001	EARTHWORK	\$17,425,000
002	PCC PAVING	\$16,200,000
012	DRAINAGE	\$24,350,000
017	CONCRETE CONSTRUCTION	\$15,500,000
034	DEMOLITION	\$6,575,000
08A	AGGREGATE BASES & SURF. (A)	\$8,550,000
09B	HIGHWAY & RAILROAD STRUCT	\$28,475,000

THIS CERTIFICATE OF ELIGIBILITY IS VALID FROM 8/18/2022 TO 4/30/2023 INCLUSIVE, AND SUPERSEDES ANY CERTIFICATE PREVIOUSLY ISSUED, BUT IS SUBJECT TO REVISION OR REVOCATION, IF AND WHEN CHANGES IN THE FINANCIAL CONDITION OF THE CONTRACTING FIRM OR OTHER FACTS JUSTIFY SUCH REVISIONS OR REVOCATION. ISSUED AT SPRINGFIELD, ILLINOIS ON 8/18/2022.


Engineer of Construction



Evidence of Authority to Sign

"I, David K. Stark, certify that I am the President of Stark Excavating, Inc. named as Contractor hereinabove; that David K. Stark, Jr., who signed the foregoing Agreement on behalf of the Contractor was then Vice President of said Corporation; the said Agreement was duly signed for and in behalf of said Corporation by authority of its governing body, and is within the scope of its corporate powers."

 President

 Secretary

Attachment: STARK EXCAVATING INC (3485 : Receive and File Bids for Derby Street Rehabilitation)



Local Public Agency
Formal Contract Proposal

COVER SHEET

Proposal Submitted By: Contractor's Name			
R.A. Cullinan & Son, a Div. of UCM, Inc.			
Contractor's Address		City	State Zip Code
121 W Park St. PO Box 166		Tremont	IL 61568

STATE OF ILLINOIS

Local Public Agency	County	Section Number
City of Pekin	Tazewell	
Route(s) (Street/Road Name)	Type of Funds	
Derby Street	Local	

☐ Proposal Only ☒ Proposal and Plans ☐ Proposal only, plans are separate.

Submitted/Approved
For Local Public Agency:

For a County and Road District Project
Submitted/Approved
Highway Commissioner Signature & Date
Submitted/Approved
County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project
Submitted/Approved/Passed
Signature & Date
<i>Jessie A. Esten</i> 3/29/23
Official Title
City Engineer

Department of Transportation
Released for bid based on limited review
Regional Engineer Signature & Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

Attachment: UCM UNITED CONTRACTORS MIDWEST (3485 : Receive and File Bids for Derby Street Rehabilitation)

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Pekin City Hall

111 S Capitol Street, Pekin, IL 61554	until	Name of Office 11:00 AM	on	04/24/23
Address		Time		Date

Sealed proposals will be opened and read publicly at the office of Pekin City Hall

111 S Capitol Street, Pekin, IL 61554	at	Name of Office 11:00 AM	on	04/24/23
Address		Time		Date

DESCRIPTION OF WORK

Location	Project Length
Derby Street - 8th Street to 14th Street	3,331'

Proposed Improvement

The reconstruction of Derby Street consists of pavement removal, PCC/HMA pavement, sidewalk removal, storm sewer removal, PCC sidewalk, PCC curb and gutter, storm sewer, water main, and all necessary adjustments, incidentals and appurtenances at locations shown in the plans.

1. Plans and proposal forms will be available in the office of

Pekin City Hall - 111 S Capitol Street, Pekin, IL 61554

2. ☒ Prequalification

If checked, the 2 apparent to read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:

- a. Local Public Agency Formal Contract Proposal (BLR 12200)
- b. Schedule of Prices (BLR 12201)
- c. Proposal Bid Bond (BLR 12230) (if applicable)
- d. Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
- e. Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

PROPOSAL

1. Proposal of R.A. Cullinan & Son, a Div. of UCM, Inc.

121 W Park St. PO Box 166 Tremont, IL 61568

Contractor's Name

Contractor's Address

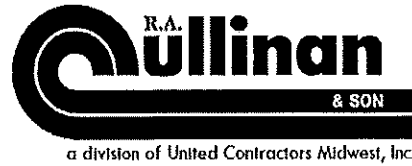
2. The plans for the proposed work are those prepared by _____ and approved by the Department of Transportation on _____.
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within _____ working days or by _____ unless additional time is granted in accordance with the specifications.
6. The successful bidder at the time of execution of the contract will _____ be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.
7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.
8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.
9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.
10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will _____ be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: Bruce Marston Treasurer of City of Pekin.
- The amount of the check is _____ (_____).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number _____.

Attachment: UCM UNITED CONTRACTORS MIDWEST (3485 : Receive and File Bids for Derby Street Rehabilitation)



121 West Park St. - P.O. Box 166
Tremont, Illinois 61568

CONCRETE GRAVEL & BITUMINOUS PAVEMENTS
CONCRETE AND STEEL BRIDGES AND CULVERTS
PILE DRIVING - EXCAVATING - DRAINAGE DITCHES

OFFICE PHONE 925-2711
Area Code 309 PEORIA 676-4343
Area Code 309 PEKIN 346-7262
FAX 309-925-7131

Quote To: City of Pekin

Job Name: Derby Street
Project Location: Derby St. Pekin, IL
Date of Plans: 03/31/23
Bid Date: 04/24/23
FSA: 042423DERBY
Addendum: #1

Attn:
Phone:
Mobile:
Email:

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
5	BASE BID				
10	TREE REMOV OVER 15	54.00	UNIT	176.67	9,540.18
20	EARTH EXCAVATION	5,880.00	CUYD	56.13	330,044.40
30	REM & DISP UNS MATL	969.00	CUYD	55.89	54,157.41
40	GRAN EMBANK SPEC	1,983.00	TON	50.65	100,438.95
50	GEOTECH FAB F/GR STAB	2,902.00	SQYD	4.08	11,840.16
60	TOPSOIL F & P 4	4,591.00	SQYD	17.61	80,847.51
70	SEEDING CL 1A	1.00	ACRE	7,632.00	7,632.00
80	NITROGEN FERT NUTR	91.00	POUN	8.75	796.25
90	PHOSPHORUS FERT NUTR	91.00	POUN	8.75	796.25
100	POTASSIUM FERT NUTR	91.00	POUN	8.75	796.25
110	MULCH METHOD 2	1.00	ACRE	4,770.00	4,770.00
120	TEMP EROS CONTR SEED	200.00	POUN	8.20	1,640.00
130	PERIMETER EROS BAR	597.00	FOOT	11.92	7,116.24
140	INLET FILTERS	76.00	EACH	1,179.19	89,618.44
150	SUB GRAN MAT B 4	24,728.00	SQYD	18.56	458,951.68
160	AGG BASE CSE B	907.00	TON	66.85	60,632.95
170	PCC BASE CSE W 6	51.00	SQYD	107.97	5,506.47
180	AGGREGATE-TEMP ACCESS	500.00	TON	0.01	5.00
190	HMA SURF REM BUTT JT	670.00	SQYD	67.04	44,916.80
200	P HMA SC IL-9.5 D N50	125.00	TON	261.71	32,713.75
210	INCIDENTAL HMA SURF	415.00	TON	379.58	157,525.70
220	PCC DRIVEWAY PAVT 6	159.00	SQYD	173.07	27,518.13
230	PCC DRIVEWAY PAVT 8	4,018.00	SQYD	129.06	518,563.08
240	PC CONC SIDEWALK 4	27,485.00	SQFT	12.28	337,515.80
250	DETECTABLE WARNINGS	587.00	SQFT	36.85	21,630.95
260	PAVEMENT REM	24,390.00	SQYD	9.83	239,753.70
270	DRIVE PAVEMENT REM	555.00	SQYD	22.52	12,498.60
280	COMB CURB GUTTER REM	8,468.00	FOOT	4.77	40,392.36
290	SIDEWALK REM	12,073.00	SQFT	2.23	26,922.79

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
300	PIPE HANDRAIL	230.00	FOOT	206.70	47,541.00
310	SEG CONC BLOCK WALL	499.00	SQFT	90.50	45,159.50
320	STORM SEW CL A 1 12	460.00	FOOT	223.66	102,883.60
330	STORM SEW CL A 1 15	229.00	FOOT	122.96	28,157.84
340	STORM SEW CL A 1 18	36.00	FOOT	248.04	8,929.44
350	STORM SEW CL A 2 12	84.00	FOOT	233.20	19,588.80
360	STORM SEWER REM 8	88.00	FOOT	180.20	15,857.60
370	STORM SEWER REM 10	813.00	FOOT	93.28	75,836.64
380	STORM SEWER REM 12	833.00	FOOT	106.00	88,298.00
390	STORM SEWER REM 15	106.00	FOOT	113.42	12,022.52
400	DI WAT MN TEE, 12X6	6.00	EACH	2,544.00	15,264.00
410	DI WAT MN TEE, 12X8	6.00	EACH	2,756.00	16,536.00
420	DI WAT MN TEE, 12X12	5.00	EACH	3,074.00	15,370.00
430	WATER MAIN 6	295.00	FOOT	109.71	32,364.45
440	WATER MAIN 8	303.00	FOOT	139.92	42,395.76
450	WATER MAIN 12	4,266.00	FOOT	144.16	614,986.56
460	DI WAT MN RED, 6X2	1.00	EACH	1,908.00	1,908.00
470	DI WAT MN RED, 12X6	1.00	EACH	2,120.00	2,120.00
480	DI WAT MN RED, 12X8	1.00	EACH	2,120.00	2,120.00
490	DI WAT MN RED, 12X10	1.00	EACH	2,014.00	2,014.00
500	WATER VALVES 12	25.00	EACH	6,042.00	151,050.00
510	TAP VALVE & SLEEVE 6	6.00	EACH	5,724.00	34,344.00
520	TAP VALVE & SLEEVE 8	7.00	EACH	6,784.00	47,488.00
530	TAP VALVE & SLEEVE 10	1.00	EACH	9,010.00	9,010.00
540	TAP VALVE & SLEEVE 12	3.00	EACH	9,540.00	28,620.00
550	WATER VALVES ADJUST	19.00	EACH	1,311.34	24,915.46
560	DI WT MNF 8 11.25 DB	1.00	EACH	1,961.00	1,961.00
570	DI WT MNF 6 45.0 DB	32.00	EACH	1,855.00	59,360.00
580	DI WT MNF 8 45.0 DB	17.00	EACH	1,961.00	33,337.00
590	DI WT MNF 12 45.0 DB	82.00	EACH	2,385.00	195,570.00
600	WATER SERV LINE 1	940.00	FOOT	114.48	107,611.20
610	FIRE HYDNTS TO BE ADJ	1.00	EACH	2,968.00	2,968.00
620	DOM WAT SER BOX	27.00	EACH	2,120.00	57,240.00
630	CONTR LOW-STRENG MATL	3,559.00	CUYD	92.22	328,210.98
640	MAN TA 4 DIA T1F CL	4.00	EACH	5,088.00	20,352.00
650	MAN TA 4 DIA T11F&G	4.00	EACH	5,088.00	20,352.00
660	MAN TA 5 DIA T1F CL	1.00	EACH	6,148.00	6,148.00
670	MAN TA 5 DIA T11F&G	3.00	EACH	6,148.00	18,444.00
680	INLETS TA T8G	1.00	EACH	2,120.00	2,120.00
690	INLETS TB T11F&G	15.00	EACH	3,074.00	46,110.00
700	MAN ADJUST	27.00	EACH	3,285.88	88,718.76
710	MAN ADJ NEW T1F OL	1.00	EACH	3,744.76	3,744.76
720	REMOV MANHOLES	6.00	EACH	3,392.00	20,352.00
730	REMOV INLETS	28.00	EACH	1,537.00	43,036.00
740	CONC CURB TB	212.00	FOOT	163.45	34,651.40
750	COMB CC&G TB6.12	7,777.00	FOOT	63.97	497,494.69

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
760	NON SPL WASTE DISPOSL	400.00	CUYD	52.55	21,020.00
770	SOIL DISPOSAL ANALY	4.00	EACH	1,203.10	4,812.40
780	REG SUB P-CONST PLAN	1.00	LS	2,385.00	2,385.00
790	REG SUB F CON REPORT	1.00	LS	2,544.00	2,544.00
800	REG SUB MON	10.00	CALD	1,219.00	12,190.00
810	ENGR FIELD OFFICE B	19.00	CALM	1,261.26	23,963.94
820	MOBILIZATION	1.00	LS	452,413.43	452,413.43
830	CHANGEABLE MESSAGE SN	75.00	CALD	106.00	7,950.00
840	SIGN PANEL T1	290.00	SQFT	29.68	8,607.20
850	TELES STL SIN SUPPORT	573.00	FOOT	20.14	11,540.22
860	MOD URETH PM LTR-SYM	182.00	SQFT	5.30	964.60
870	MOD URETH PM LINE 4	6,532.00	FOOT	1.71	11,169.72
880	MOD URETH PM LINE 6	794.00	FOOT	2.57	2,040.58
890	MOD URETH PM LINE 8	2,434.00	FOOT	3.50	8,519.00
900	MOD URETH PM LINE 12	242.00	FOOT	5.19	1,255.98
910	MOD URETH PM LINE 24	367.00	FOOT	11.66	4,279.22
920	TEMP SIDEWALK	1,000.00	SQFT	22.14	22,140.00
930	CONC STEP REMOV	2.00	EACH	2,081.71	4,163.42
940	CONSTRUCTION LAYOUT	1.00	LS	78,514.92	78,514.92
950	PC CONC SIDEWALK CURB	100.00	FOOT	161.84	16,184.00
960	SS 1 WAT MN 12	1,175.00	FOOT	159.00	186,825.00
970	SS 1 WAT MN 15	922.00	FOOT	161.12	148,552.64
980	SS 1 WAT MN 18	263.00	FOOT	190.80	50,180.40
990	SS 2 WAT MN 12	104.00	FOOT	238.50	24,804.00
1000	SS 2 WAT MN 15	83.00	FOOT	270.30	22,434.90
1010	BOLLARD REMOVAL	2.00	EACH	336.03	672.06
1020	WATERMAIN CASING PIPE	66.00	FOOT	206.70	13,642.20
1030	RETAINING WALL REMOV	51.00	FOOT	26.35	1,343.85
1040	HMA SURF REM VAR DP	479.00	SQYD	46.88	22,455.52
1050	TEMPORARY PATCHING	231.00	SQYD	333.44	77,024.64
1060	CONC WALL REMOV	5.00	FOOT	346.41	1,732.05
1070	WATER SERV CONNECTION	27.00	EACH	328.60	8,872.20
1080	FIRE HYDNT ASSY COMP	8.00	EACH	9,222.00	73,776.00
1090	INLETS TG-1 DBL (SPL)	2.00	EACH	14,220.83	28,441.66
1100	INLETS TG-1	14.00	EACH	7,004.42	98,061.88
1110	INLETS TG-1 SPL	33.00	EACH	7,110.42	234,643.86
1120	INL-MN G-1 4D SPL	1.00	EACH	9,018.43	9,018.43
1130	INL-MN G-1 5D SPL	1.00	EACH	10,184.43	10,184.43
1140	TRAF CONT & PROT SPL	1.00	LS	196,606.10	196,606.10
1150	REMOV SIGN COMPLETE	2.00	EACH	3,360.29	6,720.58
1160	REM RE-ERECT EX SIGN	1.00	EACH	4,164.65	4,164.65
1170	CONCRETE STEPS	198.00	SQFT	92.57	18,328.86
1180	CURB STOP & BOX 1	27.00	EACH	307.40	8,299.80
1190	REM EX WOOD UTIL POLE	1.00	EACH	672.06	672.06
1200	SIDEWALK, SPECIAL	778.00	SQFT	74.43	57,906.54
1210	COMB C C&SIDEWALK 4 SP	396.00	SQFT	28.93	11,456.28

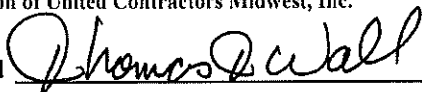
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1220	STAIR RAILING	83.00	FOOT	381.60	31,672.80
1230	REM EXIST LIGHT POLE	1.00	EACH	901.52	901.52
1240	WATER MAIN ABANDONED	1.00	LS	71,057.63	71,057.63
1250	HYDRANT LEAD	171.00	FOOT	190.80	32,626.80
1260	DI WTR MNF, 12X12 CROSS	1.00	EACH	8,480.00	8,480.00
1270	TAP VALVE & SLEEVE 2	1.00	EACH	3,339.00	3,339.00
1280	DI WT MNF 6 22.5 DB	1.00	EACH	1,855.00	1,855.00
	TOTAL BASE BID				\$7,921,055.73
	ALTERNATE A BID (PCC)				
2010	BIT MATLS PR CT	5,557.00	LB		
2020	P BIT MATLS TACK CT	865.00	LB		
2030	LONG JOINT SEALANT		FOOT		
2040	HMA PAVT FD 8		SQYD		
2050	PCC PVT 8 JOINTED	14,514.00	SQYD		
2060	PROTECTIVE COAT	20,443.00	SQYD		
	TOTAL ALT A (PCC)				
	TOTAL BASE BID + ALT A				
	ALTERNATE B BID (HMA)				
3010	BIT MATLS PR CT	38,213.00	LB	0.01	382.13
3020	P BIT MATLS TACK CT	21,764.00	LB	1.10	23,940.40
3030	LONG JOINT SEALANT	8,517.00	FOOT	0.01	85.17
3040	HMA PAVT FD 8	14,514.00	SQYD	75.00	1,088,550.00
3050	PCC PVT 8 JOINTED		SQYD		
3060	PROTECTIVE COAT	5,929.00	SQYD	2.08	12,332.32
	TOTAL ALT B (HMA)				\$1,125,290.02
	TOTAL BASE BID + ALT B (HMA)				\$9,046,345.75
GRAND TOTAL					9,046,345.75

NOTES:

Thank you for the opportunity to bid on this project. We look forward to working with you.

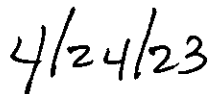
Tom Wall
R. A. Cullinan & Son
a division of United Contractors Midwest, Inc.

Signed



Signed

Date



Date

Attachment: UCM UNITED CONTRACTORS MIDWEST (3485 : Receive and File Bids for Derby Street Rehabilitation)

RETURN WITH BID



Illinois Department of Transportation

SCHEDULE OF PRICES

Contractor's Name

R.A. Cullinan & Son, a Div. of UCM, Inc.

Contractor's Name

121 W Park St. PO Box 166

City

Tremont

State

IL

Zip Code

61568

Local Public Agency

City of Pekin

County

Tazewell

Section Number

Route(s) (Street/Road Name)

Derby Street

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications)

BASE BID					
Item No.	Items	Unit	Quantity	Unit Price	Total
20100210	TREE REMOV OVER 15	UNIT	54		
20200100	EARTH EXCAVATION	CU YD	5,880		
20201200	REM & DISP UNS MATL	CU YD	969		
21000300	GRAN EMBANK SPEC	TON	1,983		
21001000	GEOTECH FAB F/GR STAB	SQ YD	2,902		
21101615	TOPSOIL F & P 4	SQ YD	4,591		
25000110	SEEDING CL 1A	ACRE	1.00		
25000400	NITROGEN FERT NUTR	POUND	91		
25000500	PHOSPHORUS FERT NUTR	POUND	91		
25000600	POTASSIUM FERT NUTR	POUND	91		
25100115	MULCH METHOD 2	ACRE	1.00		
28000250	TEMP EROS CONTR SEED	POUND	200		
28000400	PERIMETER EROS BAR	FOOT	597		
28000510	INLET FILTERS	EACH	76		
31101200	SUB GRAN MAT B 4	SQ YD	24,728		
35101400	AGG BASE CSE B	TON	907		
35400100	PCC BASE CSE W 6	SQ YD	51		
40201000	AGGREGATE-TEMP ACCESS	TON	500		
40600982	HMA SURF REM BUTT JT	SQ YD	670		
40604160	P HMA SC IL-9.5 D N50	TON	125		
40800050	INCIDENTAL HMA SURF	TON	415		
42300200	PCC DRIVEWAY PAVT 6	SQ YD	159		
42300400	PCC DRIVEWAY PAVT 8	SQ YD	4,018		
42400100	PC CONC SIDEWALK 4	SQ FT	27,485		
42400800	DETECTABLE WARNINGS	SQ FT	587		
44000100	PAVEMENT REM	SQ YD	24,390		
44000200	DRIVE PAVEMENT REM	SQ YD	555		
44000500	COMB CURB GUTTER REM	FOOT	8,468		
44000600	SIDEWALK REM	SQ FT	12,073		

RETURN WITH BID

50901760	PIPE HANDRAIL	FOOT	230		
52200800	SEG CONC BLOCK WALL	SQ FT	499		
550A0050	STORM SEW CL A 1 12	FOOT	460		
550A0070	STORM SEW CL A 1 15	FOOT	229		
550A0090	STORM SEW CL A 1 18	FOOT	36		
550A0340	STORM SEW CL A 2 12	FOOT	84		
55100300	STORM SEWER REM 8	FOOT	88		
55100400	STORM SEWER REM 10	FOOT	813		
55100500	STORM SEWER REM 12	FOOT	833		
55100700	STORM SEWER REM 15	FOOT	106		
56100050	DI WAT MN TEE, 12X 6	EACH	6		
56100055	DI WAT MN TEE, 12X 8	EACH	6		
56100065	DI WAT MN TEE, 12X12	EACH	5		
56100600	WATER MAIN 6	FOOT	295		
56100700	WATER MAIN 8	FOOT	303		
56100900	WATER MAIN 12	FOOT	4,266		
56101144	DI WAT MN RED, 6 X 2	EACH	1		
56101158	DI WAT MN RED, 12 X 6	EACH	1		
56101160	DI WAT MN RED, 12 X 8	EACH	1		
56101162	DI WAT MN RED, 12 X10	EACH	1		
56105200	WATER VALVES 12	EACH	25		
56108800	TAP VALVE & SLEEVE 6	EACH	6		
56108900	TAP VALVE & SLEEVE 8	EACH	7		
56109000	TAP VALVE & SLEEVE 10	EACH	1		
56109100	TAP VALVE & SLEEVE 12	EACH	3		
56109210	WATER VALVES ADJUST	EACH	19		
56109400	DI WT MNF 8 11.25 DB	EACH	1		
56109418	DI WT MNF 6 45.0 DB	EACH	32		
56109420	DI WT MNF 8 45.0 DB	EACH	17		
56109424	DI WT MNF 12 45.0 DB	EACH	82		
56200300	WATER SERV LINE 1	FOOT	940		
56400300	FIRE HYDNTS TO BE ADJ	EACH	1		
56500800	DOM WAT SER BOX	EACH	27		
59300100	CONTR LOW-STRENG MATL	CU YD	3,559		
60218400	MAN TA 4 DIA T1F CL	EACH	4		
60219300	MAN TA 4 DIA T11F&G	EACH	4		
60221100	MAN TA 5 DIA T1F CL	EACH	1		
60222000	MAN TA 5 DIA T11F&G	EACH	3		
60236200	INLETS TA T8G	EACH	1		
60240310	INLETS TB T11F&G	EACH	15		
60255500	MAN ADJUST	EACH	27		
60255700	MAN ADJ NEW T1F OL	EACH	1		
60500040	REMOV MANHOLES	EACH	6		
60500060	REMOV INLETS	EACH	28		
60600605	CONC CURB TB	FOOT	212		
60603800	COMB CC&G TB6.12	FOOT	7,777		
66900200	NON SPL WASTE DISPOS	CU YD	400		
66900530	SOIL DISPOSAL ANALY	EACH	4		
66901001	REG SUB P-CONST PLAN	L SUM	1		
66901003	REG SUB F CON REPORT	L SUM	1		
66901006	REG SUB MON	CAL DA	10		
67000500	ENGR FIELD OFFICE B	CAL MO	19		
67100100	MOBILIZATION	L SUM	1		
70107025	CHANGEABLE MESSAGE SN	CAL DA	75		
72000100	SIGN PANEL T1	SQ FT	290		

Attachment: UCM UNITED CONTRACTORS MIDWEST (3485 : Receive and File Bids for Derby Street Rehabilitation)

RETURN WITH BID

72800100	TELES STL SIN SUPPORT	FOOT	573		
78009000	MOD URETH PM LTR-SYM	SQ FT	182		
78009004	MOD URETH PM LINE 4	FOOT	6,532		
78009006	MOD URETH PM LINE 6	FOOT	794		
78009008	MOD URETH PM LINE 8	FOOT	2,434		
78009012	MOD URETH PM LINE 12	FOOT	242		
78009024	MOD URETH PM LINE 24	FOOT	367		
Z0007430	TEMP SIDEWALK	SQ FT	1,000		
Z0012455	CONC STEP REMOV	EACH	2		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		
Z0042300	PC CONC SIDEWALK CURB	FOOT	100		
Z0056648	SS 1 WAT MN 12	FOOT	1,175		
Z0056650	SS 1 WAT MN 15	FOOT	922		
Z0056652	SS 1 WAT MN 18	FOOT	263		
Z0056668	SS 2 WAT MN 12	FOOT	104		
Z0056669	SS 2 WAT MN 15	FOOT	83		
X0350810	BOLLARD REMOVAL	EACH	2		
X1200246	WATERMAIN CASING PIPE	FOOT	66		
X3400004	RETAINING WALL REMOV	FOOT	51		
X4401198	HMA SURF REM VAR DP	SQ YD	479		
X4420210	TEMPORARY PATCHING	SQ YD	231		
X5012506	CONC WALL REMOV	FOOT	5		
X5620112	WATER SERV CONNECTION	EACH	27		
X5640150	FIRE HYDNT ASSY COMP	EACH	8		
X6020065	INLETS TG-1 DBL (SPL)	EACH	2		
X6020082	INLETS TG-1	EACH	14		
X6021065	INLETS TG-1 SPL	EACH	33		
X6021824	INL-MN G-1 4D SPL	EACH	1		
X6021825	INL-MN G-1 5D SPL	EACH	1		
X7010216	TRAF CONT & PROT SPL	L SUM	1		
X7240205	REMOV SIGN COMPLETE	EACH	2		
X7240600	REM RE-ERECT EX SIGN	EACH	1		
XX000300	CONCRETE STEPS	SQ FT	198		
XX000739	CURB STOP & BOX 1	EACH	27		
XX005877	REM EX WOOD UTIL POLE	EACH	1		
XX006429	SIDEWALK, SPECIAL	SQ FT	778		
XX006498	COMB C C&SIDEWLK 4 SP	SQ FT	396		
XX006751	STAIR RAILING	FOOT	83		
XX008662	REM EXIST LIGHT POLE	EACH	1		
XX008839	WATER MAIN ABANDONED	L SUM	1		
PEK00001	HYDRANT LEAD	FOOT	171		
PEK00002	DI WTR MNF, 12X12 CROSS	EACH	1		
PEK00003	TAP VALVE & SLEEVE 2	EACH	1		
PEK00004	DI WT MNF 6 22.5 DB	EACH	1		
				Bidder's Total Base Bid Proposal	

ALTERNATE A BID

Item No.	Items	Unit	Quantity	Unit Price	Total
40600275	BIT MATLS PR CT	POUND	5,557		
40600295	P BIT MATLS TACK CT	POUND	865		
40600370	LONG JOINT SEALANT	FOOT			
40701841	HMA PAVT FD 8	SQ YD			
42000301	PCC PVT 8 JOINTED	SQ YD	14,514		
42001300	PROTECTIVE COAT	SQ YD	20,443		
				Bidder's Total Alternate A Bid Proposal	
				Bidder's Total Base Bid + Alternate A Bid Proposal	

Attachment: UCM UNITED CONTRACTORS MIDWEST (3485 : Receive and File Bids for Derby Street Rehabilitation)

RETURN WITH BID

ALTERNATE B BID					
Item No.	Items	Unit	Quantity	Unit Price	Total
40600275	BIT MATLS PR CT	POUND	38,213		
40600295	P BIT MATLS TACK CT	POUND	21,764		
40600370	LONG JOINT SEALANT	FOOT	8,517		
40701841	HMA PAVT FD 8	SQ YD	14,514		
42000301	PCC PVT 8 JOINTED	SQ YD			
42001300	PROTECTIVE COAT	SQ YD	5,929		
Bidder's Total Alternate B Bid Proposal					
Bidder's Total Base Bid + Alternate B Bid Proposal					

1. Each pay item should have a unit price and total price.
2. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.
3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
4. A bid may be declared unacceptable if neither a unit price or total price is shown.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

- Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
- Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

- Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
- Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

SIGNATURES

(If an individual)

Bidder Signature & Date

--

Business Address

--

City

State

Zip Code

--	--	--

(If a partnership)

Firm Name

--

Signature & Date

--

Title

--

Business Address

--

City

State

Zip Code

--	--	--

Insert the Names and Addresses of all Partners

--

(If a corporation)

Corporate Name

R.A. Cullinan & Son, a Div. of UCM, Inc.

Signature & Date


--

Title

Vice President

Business Address

121 W Park St. PO Box 166

City

State

Zip Code

Tremont

IL

61568

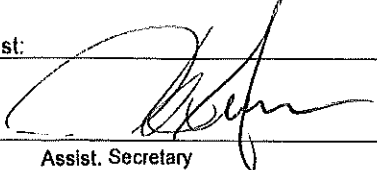
Insert Names of Officers

President

Robert W. Bruner

Attachment: UCM UNITED CONTRACTORS MIDWEST (3485 : Receive and File Bids for Derby Street Rehabilitation)

Attest:



Assist. Secretary

Secretary

Allen D. Cullinan

Treasurer

Allen D. Cullinan

Attachment: UCM UNITED CONTRACTORS MIDWEST (3485 : Receive and File Bids for Derby Street Rehabilitation)



Local Public Agency Proposal Bid Bond



Local Public Agency City of Pekin County Tazewell Section Number

WE, R.A. Cullinan & Son, A Division of UCM, Inc. as PRINCIPAL, and Travelers Casualty & Surety Company of America as SURETY, are held jointly, severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 24th of April, 2023
Day Month and Year

Principal

Company Name

R.A. Cullinan & Son, A Division of UCM, Inc.

Signature

Date

By:

Thomas T. Wall

Title

Thomas T. Wall, Vice President

Company Name

Signature

Date

By:

Title

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety

Travelers Casualty & Surety Company of America

Signature of Attorney-in-Fact

Date

By:

Kathy Betteridge

4/24/23

STATE OF IL

COUNTY OF TAZEWELL

I Amy E. Ries

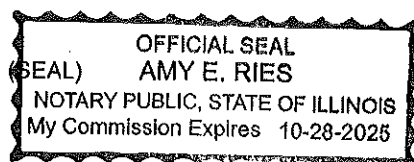
, a Notary Public in and for said county do hereby certify that

Thomas T. Wall and Kathy Betteridge

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 24th day of April, 2023
Day Month and Year



Notary Public Signature

Amy E. Ries

Date commission expires 10/28/25

Attachment: UCM UNITED CONTRACTORS MIDWEST (3485 : Receive and File Bids for Derby Street Rehabilitation)



IL-Springfield
3151 Robbins Rd (62704)
PO Box 13420
Springfield, IL 62791
Phone: 217-546-6192
Fax: 217-546-1904

April 24th, 2023

Local Agency: Tazewell County—City of Pekin, Derby Street

United Contractors Midwest, Inc. and all of its divisions request to forego filing the required Affidavit of Availability under 44 IL Administrative Code Section Street Maintenance for Various for the local roads letting.

If you have any questions, you may contact Ms. Tara Elston, Illinois Department of Transportation, Springfield, IL. Thank you for your cooperation.

Sincerely,

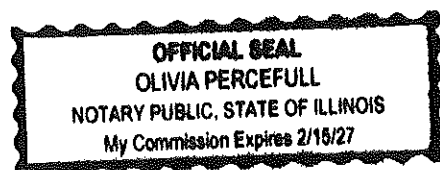
Thomas T. Wall
Vice President

I, Olivia Percefull, do hereby certify that Thomas T. Wall, who is personally known to me, to be the same person signing the above in my presence.

Given under my hand and Notarial Seal 24th of April, 2023,

Notary Public

(SEAL)



ucm.biz

IL-Peoria
121 W. Park Street
PO Box 166
Tremont, IL 61568
309-925-2711

IL-Springfield
3151 Robbins Rd (62704)
PO Box 13420
Springfield, IL 62791
217-546-6192

IL-Winchester
Route 106 West
PO Box 258
Winchester, IL 62694
217-742-3103

IL-Bloomington
1523 Cottage Ave.
PO Box 609
Bloomington, IL 61701
309-827-0091

IL-Galesburg
816 N. Henderson
Galesburg, IL 61402
309-342-4155




**Illinois Department
of Transportation**
**Apprenticeship and
Training Program Certification**

Local Public Agency	County	Street Name/Road Name	Section Number
City of Pekin	Tazewell	Derby Street	

All contractors are required to complete the following certification

- ☒ For this contract proposal or for all bidding groups in this deliver and install proposal.
☐ For the following deliver and install bidding groups in this material proposal.

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidder's subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

SEE ATTACHED

4. Except for any work identified above, if any bidder or subcontractor shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforces and positions of ownership. ☐

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or afterward may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder

R.A. Cullinan & Son, a Div. of UCM, Inc.

Title

Vice President

Address

121 W Park St. PO Box 166

City

Tremont

State

IL

Zip Code

61568

Signature & Date

Thomas A. Wall



IL—Peoria
121 W. Park Street
P.O. Box 166
Tremont, IL 61568
309-925-2711

RE: Certificate of Registration for Apprenticeship and Training Programs

R. A. Cullinan & Son; Illinois Valley Paving; Freesen; Rowe Construction; Gunther Construction; Gunther Underground; State Highway Construction; and River City Supply, are divisions of United Contractors Midwest, Inc. and its subsidiary participating in one or more of the following Apprenticeship and Training Programs:

- 1) Apprenticeship & Skill Improvement – Local 150 Operating Engineers
- 2) Operating Engineers Local 318 Joint Apprenticeship and Training Program
- 3) Operating Engineers Local 520 Apprenticeship Program
- 4) Operating Engineers Local 649 Apprenticeship Fund
- 5) IUOE Local 841 Apprenticeship & Training
- 6) Local 965 Operating Engineer Improvement Committee for Central Illinois
- 7) Illinois Laborers' and Contractor's Training Trust Fund
- 8) Mid-Central Illinois Dist. Council of Carpenters Joint Apprenticeship Training Committee

Local 16	Local 183	Local 347	Local 742
Local 44	Local 189	Local 644	Local 904
Local 63	Local 269	Local 725	Local 1051
- 9) Southern Illinois Dist. Council of Carpenters Joint Apprenticeship Training Committee
- 10) Operative Plasterers and Cement Mason #143 Joint Apprenticeship Training Committee
- 11) Operative Plasterers and Cement Mason #18 Joint Apprenticeship Training Committee
- 12) Operative Plasterers and Cement Mason #539 Joint Apprenticeship Training Committee
- 13) Peoria Ironworkers Joint Apprenticeship Committee
- 14) Bridge, Structural, Ornamental & Reinforcing Ironworkers Local Union No. 112
- 15) Ironworkers Local 48 Joint Apprenticeship Committee Program
- 16) Teamsters Joint Council No. 25 Apprenticeship Program

UCM SUBCONTRACTED WORK TYPE LISTED PER PARAGRAPH "K"

Pavement Striping	Environmental	Hazardous Waste Removal
Bridge Cleaning & Painting	Traffic Control	Waterproof Membrane System
Electrical	Hydro Demolition	Guardrail & Fence
Lime Stabilization	Asbestos Removal	Reflective Crack Control Treatment
Construction Layout	Drilled Shafts	Saw & Sealing Joints
Material Testing	Underground Utilities	Wall Tieback System
Engineering	Dredging	Hauling
Demolition	Landscaping	

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IL—Peoria
121 W. Park Street
P.O. Box 166
Tremont, IL 61568
309-925-2711

IL—Springfield
3151 Robbins Rd. (62704)
P.O. Box 13420
Springfield, IL 62791
217-546-6192

IL—Winchester
Route 106 West
P.O. Box 258
Winchester, IL 62694
217-742-3103

IL—Bloomington
1523 Cottage Ave.
P.O. Box 609
Bloomington, IL 61701
309-827-0091

IL—Galesburg
609 E. Main St.
P.O. Box 1488
Galesburg, IL 61402
309-342-4155





Illinois Department
of Transportation

Affidavit of Illinois Business Office

Local Public Agency	County	Street Name/Road Name	Section Number
City of Pekin	Tazewell	Derby Street	

I, Thomas T. Wall of Tremont, Illinois,
Name of Affiant City of Affiant State of Affiant
 being first duly sworn upon oath, state as follows:

1. That I am the Vice President of R.A. Cullinan & Son, a Div. of UCM, Inc.
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, R.A. Cullinan & Son, a Div. of UCM, Inc., will maintain a business office in the
Bidder
 State of Illinois, which will be located in Tazewell County, Illinois.
County
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

Signature & Date

Thomas T. Wall

Print Name of Affiant

Thomas T. Wall

Notary Public

State of IL

County Tazewell

Signed (or subscribed or attested) before me on 4/24/2023 by
(date)

Thomas T. Wall

(name/s of person/s)

, authorized agent(s) of

R.A. Cullinan & Son, a Div. of UCM, Inc.
Bidder



(SEAL)

Notary Public Signature & Date

Olivia Percefull

My commission expires 2/15/2027



**Illinois Department
of Transportation**

Contractor Certification Statement



Prior to conducting any professional services at the site covered by this contract, the Contractor and every subcontractor must complete and return to the Resident Engineer the following certification. A separate certification must be submitted by each firm. Attach to this certification all items required by Section II.G of the Storm Water Pollution Prevention Plan (SWPPP) which will be handled by the Contractor/subcontractor completing this form.

Route Derby Street	Marked Route	Section Number
Project Number	County Tazewell	Contract Number

This certification statement is a part of SWPPP for the project described above, in accordance with the General NPDES Permit No. ILR10 issued by the Illinois Environmental Protection Agency.

I certify under penalty of law that I understand the terms of the Permit No. ILR 10 that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

Additionally, I have read and understand all of the information and requirements stated in SWPPP for the above mentioned project; I have received copies of all appropriate maintenance procedures; and, I have provided all documentation required to be in compliance with the Permit ILR10 and SWPPP and will provide timely updates to these documents as necessary.

- ☐ Contractor
☐ Sub-Contractor

Signature 	Date 4/24/23		
Print Name Thomas T. Wall	Title Vice President		
Name of Firm R.A. Cullinan & Son, a Div. of UCM, Inc.	Phone 309-925-2711		
Street Address 121 W Park St. PO Box 166	City Tremont	State IL	Zip Code 61568

Items which this Contractor/subcontractor will be responsible for as required in Section II.G. of SWPPP

--

Attachment: UCM UNITED CONTRACTORS MIDWEST (3485 : Receive and File Bids for Derby Street Rehabilitation)

Return With Bid

OPTION FOR BITUMINOUS MATERIALS COST ADJUSTMENT

The bidder shall submit this completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments. After award, this form, when submitted, shall become part of the contract.

Contract No.: Derby Street

Company Name: B. A. Cullinan & Son, Inc. a Div of UCM

Contractor's Option:

Is your company opting to include this special provision as part of the contract?

Yes ☐ No ☒

Signature: Thomas C. Wall Date: 4/24/23



REQUEST FOR COUNCIL ACTION

Agenda Date: May 8, 2023
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street

ACTION REQUESTED: Approve and Adopt the Ordinance.

DESCRIPTION: This resolution is to approve the purchase of property at 2505 Court Street at Pekin Insurance. The City needs a strip of land along Court Street in order to construct wider sidewalks along this corridor. The City obtained an appraisal, as shown in Exhibit B, stating that the value of this land is \$22,000.00. The City offered \$22,000.00 for the land, and Pekin Insurance accepted. This land purchase is coming before council because it exceeds the spending authority of the City Engineer for land purchases on this project. Staff recommends approval.

FINANCIAL IMPACT:

Requested Amount: \$22,000.00
 Line Item: 445-041-580200
 Budgeted Amount: \$800,000.00
 Remaining Funds: \$800,000.00

IMPACT IF APPROVED: The property will be purchased.

IMPACT IF DENIED: The property will not be purchased.

ALTERNATIVES:

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):
 Date:

City Manager:
 Date:

Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street

WHEREAS, the City of Pekin is a home rule municipality as described in Section 6(a), Article VII of the 1970 Constitution of the State of Illinois; and

WHEREAS, the City of Pekin, as a home rule municipality, may exercise power and perform any function pertaining to its government and affairs, including, but not limited to, the power to legislate for the protection of the public health, safety, and welfare; and

WHEREAS, the City desires to purchase a portion of the property at 2505 Court Street, more particularly described in Exhibit A attached hereto, to use as additional right-of-way for the Court Street Rehabilitation project (the "Property"); and

WHEREAS, the City has negotiated the purchase of such Property under the terms and conditions set forth in Exhibit A.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. The purchase of the Property for the purchase price of \$22,000.00 and under such further terms and conditions set forth in Exhibit A is approved, subject to confirmation by the City Attorney that such purchase shall result in clear and marketable title to the Property. Such confirmation shall be in the form of a title commitment and issuance of an owner's title insurance policy by a reputable title company, or such other confirmation as the City Attorney deems sufficient and appropriate.

Section 3. Upon confirmation that the owner of the Property can grant clear and marketable title thereto to the City, the Finance Director is directed to release funds necessary to pay the agreed purchase price for the Property, as set forth in Exhibit A, and the Mayor and the City Clerk are authorized to execute and attest to any documents necessary to effectuate the transfer of title of the Property to the City.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK

Owner Farmers Automobile
 Management Corporation
 Address 2505 Court St.
 Pekin, IL 61554
 Route FAP 693(Court Street)
 County Tazewell
 Job No. C-94-025-21
 Parcel No. 05
 P.I.N. No. 04-10-01-417-002
 Section 20-00196-00-RS
 Project No. EMYF(921)
 Contract No. 89804
 Catalog No. 036138-00

WARRANTY DEED
(Corporation) (Non-Freeway)

Farmers Automobile Management Corporation, a corporation organized and existing under and by virtue of the laws of the State of Illinois and duly authorized to do business under the Statutes of the State of Illinois, attorney-in-fact for Farmers Automobile Insurance Association, an Inter-Insurance Exchange organized and existing under the laws of the State of Illinois (Grantor), for and in consideration of Eighteen Thousand Three Hundred and 00/100 Dollars (\$18,300.00), receipt of which is hereby acknowledged, and pursuant to the authority given by the Board of Directors of said corporation, grants, conveys, and warrants to the City of Pekin, (Grantee), the following described real estate:

See attached legal description.

situated in the County of Tazewell, State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises."

Grantor, without limiting the interest above granted and conveyed, acknowledges that upon payment of the agreed consideration, all claims arising out of the above acquisition have been settled, including without limitation, any diminution in value to any remaining property of the Grantor caused by the opening, improving and using the premises for roadway purposes. This acknowledgment does not waive any claim for trespass or negligence against the Grantee or Grantee's agents which may cause damage to the Grantor's remaining property.

Dated this 20th day of April, 2023.

Farmers Automobile Management
Corporation

Corporation Name

By:

Signature

Tyler D. Petersen, Senior Vice President-
General Counsel & Secretary

Print Name and Title

ATTEST:

By:

Signature

Krista Thomas, Executive Assistant

Print Name and Title

State of

) Illinois

)

) ss

County of Tazewell

)

This instrument was acknowledged before me on April 20, 2023, by

Tyler D. Petersen, as Senior Vice President – General Counsel & Secretary

and Krista Thomas, as Executive Assistant

of Farmers Automobile Management Corporation

(SEAL)



Breanne Dorsey

Notary Public

My Commission Expires: 10-26-2025

Exempt under 35 ILCS 200/31-45(b), Real Estate Transfer Tax Law.

Date

Buyer, Seller or Representative

This instrument was prepared by and after
recording, mail this instrument and future tax bills to:

City of Pekin
ATTN: City Engineer
111 S. Capitol St.
Pekin, IL 61554

A PART OF BLOCKS 1, 2, 3, 4 OF HILLCREST'S SUBDIVISION AND PART OF LOTS A THRU E OF SHARON'S SUBDIVISION IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE 3RD P.M., TAZEWELL COUNTY, STATE OF ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 4; THENCE NORTH 16 DEGREES 17 MINUTES 31 SECONDS WEST, ALONG THE EXISTING RIGHT OF WAY LINE OF COURT STREET, 392.27 FEET; THENCE ALONG SAID RIGHT OF WAY LINE IN A NORTHWESTERLY DIRECTION, ON A CURVE TO THE LEFT, HAVING A RADIUS OF 788.14 FEET, AND ARC LENGTH OF 229.95 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 24 DEGREES 39 MINUTES 01 SECONDS WEST AND A CHORD LENGTH OF 229.14 FEET; THENCE, NORTH 15 DEGREES 16 MINUTES 12 SECONDS WEST, 14.76 FEET; THENCE ALONG A CURVE TO THE RIGHT, HAVING A RADIUS OF 803.08 FEET, AND AN ARC LENGTH OF 249.97 FEET, BEING SUBTENDED BY A CHORD BEARING SOUTH 25 DEGREES 09 MINUTES 45 SECONDS EAST AND A CHORD LENGTH OF 248.96 FEET; THENCE SOUTH 16 DEGREES 14 MINUTES 44 SECONDS EAST, 400.94 FEET; THENCE NORTH 42 DEGREES 31 MINUTES 19 SECONDS WEST, 11.36 FEET; THENCE NORTH 16 DEGREES 17 MINUTES 31 SECONDS WEST, 3.00 FEET TO THE POINT OF BEGINNING.

THE SAID TRACT OF LAND CONTAINS 3243 SQUARE FEET, MORE OR LESS, OR 0.074 ACRES, MORE OR LESS.

CADD DRAWING:
PROJECT: EMYF(921)
FILE:

Owner Farmers Automobile
 Management Corporation
 Address 2505 Court St.
 Pekin, IL 61554
 Route FAP 693 (Court Street)
 County Tazewell
 Job No. C-94-025-21
 Parcel No. 05
 P.I.N. No. 04-10-01-417-002
 Section 20-00196-00-RS
 Project No. EMFY(921)
 Contract No. 89804
 Catalog No. 036138-00

TEMPORARY CONSTRUCTION EASEMENT
(Corporation)

Farmers Automobile Management Corporation, a corporation organized and existing under and by virtue of the laws of the State of Illinois and duly authorized to do business under the Statutes of the State of Illinois, attorney-in-fact for Farmers Automobile Insurance Association, an Inter-Insurance Exchange organized and existing under the laws of the State of Illinois (Grantor), for and in consideration of Three Thousand Seven Hundred and 00/100 Dollars (\$3,700.00), receipt of which is hereby acknowledged, and pursuant to the authority given by the Board of Directors of said corporation, hereby represents that Grantor owns the fee simple title to and grants and conveys to the City of Pekin (Grantee), a temporary construction easement for the purpose of entrance reconstruction, grading, shaping, working room and other roadway purposes, on, over, and through the following described real estate:

See attached legal description.

situated in the County of Tazewell, State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises."

The right, easement and privilege granted herein shall terminate two years from the execution of this document, or on the completion of the proposed project, whichever is the sooner.

Grantor shall have and retain all rights to use and occupy the premises and access to Grantor's remaining property, except as herein expressly granted; provided, however, that Grantors use and occupation of the premises may not interfere with Grantee's use of the premises for the purposes herein described.

Grantor, without limiting the interest above granted and conveyed, acknowledges that upon payment of the agreed consideration, all claims arising out of the above acquisition have been settled, including without limitation, any diminution in value to any remaining property of the Grantor caused by the opening, improving and using the premises for highway purposes. This acknowledgment does not waive any claim for trespass or negligence against the Grantee or Grantee's agents which may cause damage to the Grantor's remaining property. In furtherance of this acknowledgment, Grantee agrees that it will repair any damage done to Grantor's remaining property and will restore such property to a condition equal to or better than the condition of the property at the time of execution of this easement.

This grant shall constitute a covenant, which runs with the land, and shall be binding upon the legal representatives, successors and assigns of Grantors.

Dated this 20th day of April, 2023.

Farmers Automobile Management
Corporation

Corporation Name

By:

Signature

Tyler D. Petersen, Senior Vice President-
General Counsel & Secretary
Print Name and Title

ATTEST:

By: Krista Thomas
Signature

Krista Thomas, Executive Assistant

Print Name and Title

State of

Illinois)

) ss

County of Tazewell)

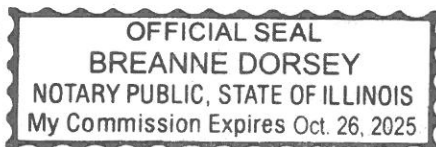
This instrument was acknowledged before me on April 20, 2023, by

Tyler D. Petersen, as Senior Vice President – General Counsel & Secretary

and Krista Thomas, as Executive Assistant

of Farmers Automobile Management Corporation.

(SEAL)



Breanne Dorsey
Notary Public

My Commission Expires: 10.26.2025

This instrument was prepared by and after
recording return to:

City of Pekin
ATTN: City Engineer
111 S. Capitol St.
Pekin, IL 61554

PART OF LOTS 6, 7, 8, AND 10 OF BLOCK 1, AND PART OF BLOCKS 2 THROUGH 4 OF HILLCREST SUBDIVISION IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF LOT 4, SAID POINT BEING ON THE EXISTING RIGHT-OF-WAY LINE OF COURT STREET; THENCE NORTH 16 DEGREES 17 MINUTES 31 SECONDS EAST, 159.46 FEET; THENCE NORTH 73 DEGREES 45 MINUTES 16 SECONDS EAST, 5.16 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "A":

FROM THE POINT OF BEGINNING, THENCE NORTH 16 DEGREES 14 MINUTES 44 SECONDS WEST, 83.15 FEET TO POINT "A1"; THENCE NORTH 73 DEGREES 45 MINUTES 16 SECONDS EAST, 27.31 FEET; THENCE SOUTH 16 DEGREES 14 MINUTES 44 SECONDS EAST, 83.15 FEET; THENCE SOUTH 73 DEGREES 45 MINUTES 16 SECONDS WEST, 27.31 FEET TO THE POINT OF BEGINNING, CONTAINING 2270 SQUARE FEET, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "B"

COMMENCING AT POINT "A1"; THENCE NORTH 16 DEGREES 14 MINUTES 44 SECONDS WEST, 13.38 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "B":

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 16 DEGREES 14 MINUTES 44 SECONDS WEST, 42.09 FEET TO POINT "B1"; THENCE NORTH 73 DEGREES 45 MINUTES 16 SECONDS EAST, 12.56 FEET; THENCE SOUTH 16 DEGREES 14 MINUTES 44 SECONDS EAST, 42.09 FEET; THENCE SOUTH 73 DEGREES 45 MINUTES 16 SECONDS WEST, 12.56 FEET TO THE POINT OF BEGINNING, CONTAINING 528 ACRES, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "C"

COMMENCING AT POINT "B1"; THENCE NORTH 16 DEGREES 14 MINUTES 53 SECONDS WEST, 83.90 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "C":

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 16 DEGREES 14 MINUTES 53 SECONDS WEST, 8.78 FEET; THENCE ALONG A CURVE CONCAVE TO THE SOUTHWEST HAVING A RADIUS OF 803.08 FEET AND AN ARC LENGTH OF 40.59 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 17 DEGREES 41 MINUTES 37 SECONDS WEST, A CHORD LENGTH OF 40.59 FEET TO POINT "C1"; THENCE NORTH 70

DEGREES 51 MINUTES 30 SECONDS EAST, 8.34 FEET; THENCE SOUTH 19 DEGREES 08 MINUTES 30 SECONDS EAST, 49.35 FEET; THENCE SOUTH 70 DEGREES 51 MINUTES 30 SECONDS WEST, 9.81 FEET TO THE POINT OF BEGINNING, CONTAINING 443 SQUARE FEET, MORE OR LESS.

AND ALSO

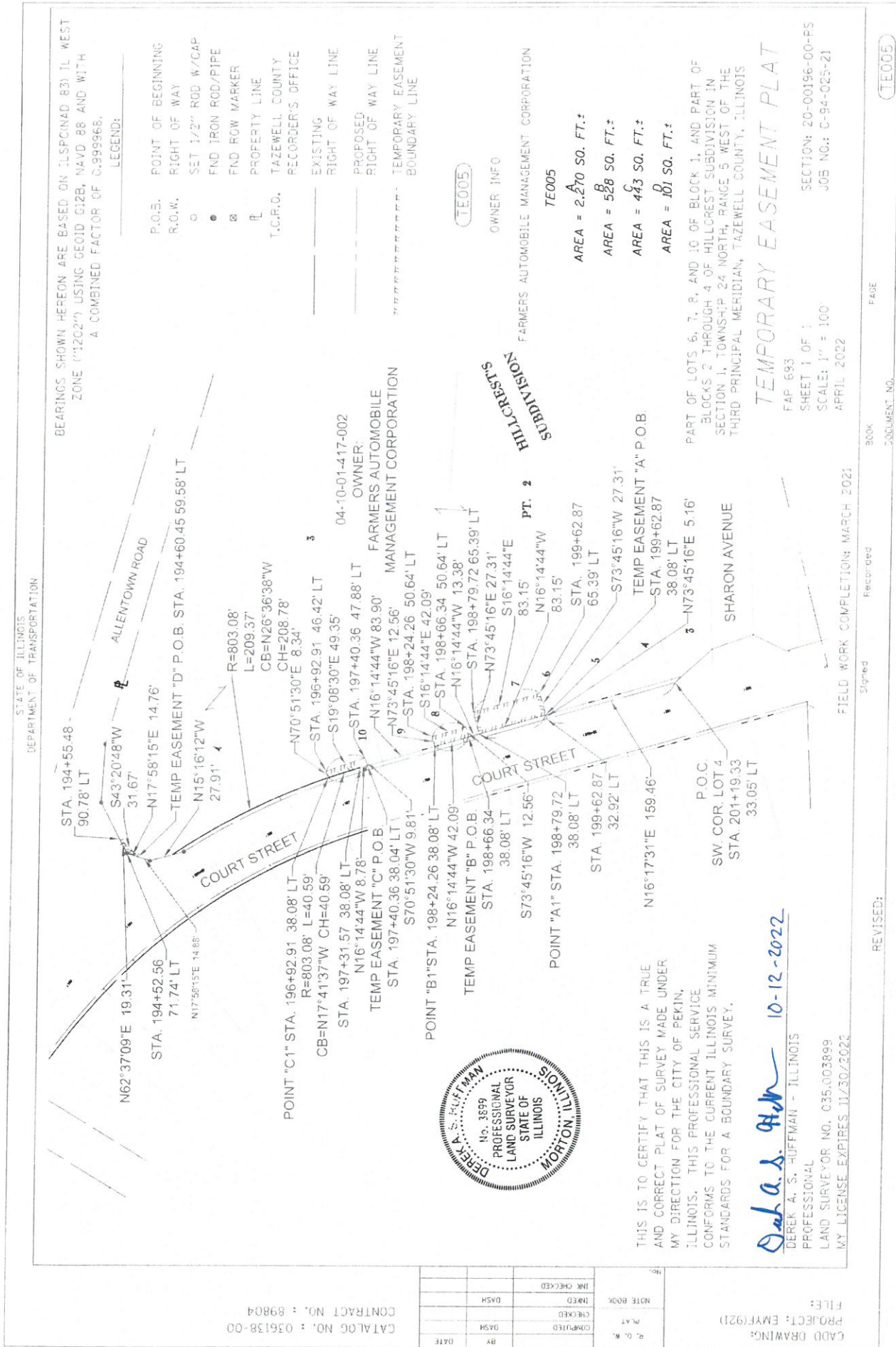
TEMPORARY EASEMENT "D"

COMMENCING AT POINT "C1"; THENCE ALONG A CURVE CONCAVE TO THE SOUTHWEST HAVING A RADIUS OF 803.08 FEET AND AN ARC LENGTH OF 209.37 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 26 DEGREES 36 MINUTES 38 SECONDS WEST, A CHORD LENGTH OF 208.78 FEET; THENCE NORTH 15 DEGREES 16 MINUTES 12 SECONDS WEST, 27.91 FEET; THENCE NORTH 17 DEGREES 58 MINUTES 15 SECONDS EAST, 14.88 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "D":

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 17 DEGREES 58 MINUTES 15 SECONDS EAST, 14.76 FEET; THENCE NORTH 62 DEGREES 37 MINUTES 09 SECONDS EAST, 19.31 FEET; THENCE SOUTH 43 DEGREES 20 MINUTES 48 SECONDS WEST, 31.67 FEET TO THE POINT OF BEGINNING, CONTAINING 101 SQUARE FEET, MORE OR LESS.

THE SAID TRACTS A, B, C AND D CONTAIN A TOTAL OF 3342 SQUARE FEET, MORE OR LESS.

AS SHOWN ON THE ATTACHED PLAT.





Affidavit of Title

Owner Farmers Automobile Management Corp
Address 2505 court St.
Pekin, IL 61554
Route FAP 693 (Court St.)
Section 20-00196-00-RS
County Tazewell
Project EMYF(921)
Job No. C-94-025-21
Parcel No. 05 & TE
P.I.N. No. 04-10-01-417-002
Catalog No. 036138-00
Contract No. 89804

State of Illinois)
) ss.
County of Tazewell)

I, Tyler D. Petersen , Senior Vice President – General Counsel & Secretary

being first duly sworn upon oath states as follows:

1. Affiant has personal knowledge of the facts averred herein.
2. ☒ There are **no parties** other than Grantor in possession of any portion of the premises described in attached Exhibit "A" through easement, lease, oral or written, or otherwise, whether or not of record.
☐ There are no parties other than Grantor **and the parties listed below** in possession of any portion of the premises described in attached Exhibit "A" through easement, lease, oral or written, or otherwise, whether or not of record:

SEE ATTACHED EXHIBIT "A"

3. This affidavit is made to provide factual representation as a basis for the City of Pekin to accept a document of conveyance for the premises described in said conveyance, the premises being a portion of or all of the above described premises, from the record owners thereof.
4. The affiant has no knowledge of any driveway agreements, encroachments, overlaps, or boundary line disputes involving the premises to be conveyed.
5. The said premises described in Exhibit "A" are: (Check One)
☐ Vacant and unimproved ☐ Agricultural and unimproved
☒ Improved and
 - (A) There have been no improvements made or contracted for on the premises within six (6) months immediately preceding the date of the affidavit, out of which a claim for a mechanic's lien could accrue or has accrued; and
 - (B) To the best of my knowledge all improvements now on the premises comply with all local building and zoning ordinances.

6. There are no chattel mortgages, conditional sales contracts or financing statements existing on or in connection with the premises to be conveyed which are not shown by the public records.
7. There are no taxes or special assessments which are not shown as existing liens by the public records involving the premises described in Exhibit A.
8. Per 50 ILCS 105/3.1, the identities of all owners and beneficiaries having an interest in the premises to be conveyed are as follows (check applicable box(es) and complete information requested):

- ☐ **Individual.** Individual **owner** of the property is: _____
- ☐ **Nonprofit Organization.** There is no individual or other organization receiving distributable income from the organization.
- ☐ **Public Organization, including units of local government.** There is no individual or other organization receiving distributable income from the organization
- ☐ **Publicly-Traded Corporation.** There is no readily known shareholder entitled to receive more than 7-1/2% interest in the total distribution income of the corporation.
- ☒ **Corporation, Partnership, Limited Liability Company.** Those entitled to receive more than 7-1/2% of the total distributable income of said entity are as follows:

	Name	Address
*1.	The Farmers Automobile Insurance Association	2505 Court St., Pekin, IL 61558
2.	_____	_____
3.	_____	_____
4.	_____	_____

- ☐ **Land Trust or Declaration of Trust.** The identity of each beneficiary of Grantor Trust is as follows:

	Name	Address	% of Interest
*1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____

* IF THE INITIAL DISCLOSURES SHOW INTERESTS HELD BY ANOTHER CORPORATION, PARTNERSHIP, LIMITED LIABILITY COMPANY, OR TRUST, THEN FURTHER DISCLOSURES SHOULD BE PROVIDED UNTIL THE NAMES OF INDIVIDUALS OWNING THE INTEREST IN THE ENTITY ARE DISCLOSED.

Dated this 20th day of April, 2023.

By: _____



Signature

Tyler D. Petersen, Senior Vice President – General
Counsel & Secretary

Print Name and Title if applicable

State of Illinois)

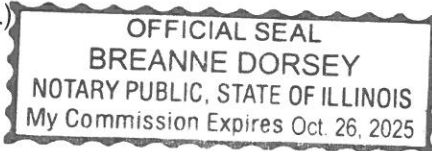
) ss

County of Tazewell)

This instrument was acknowledged before me on April 20, 2023, by

Tyler D. Petersen

(SEAL)





Notary Public

My Commission Expires: 10.26.2025

NOTE: THIS AFFIDAVIT MAY BE EXECUTED AND ACKNOWLEDGED ON BEHALF OF THE RECORD OWNER(S) BY ANY **ONE** OF THE RECORD OWNERS, OFFICERS, MANAGERS, PARTNERS, OR TRUSTEES HAVING KNOWLEDGE OF THE FACTS IN THIS AFFIDAVIT.

For APN/Parcel ID(s): 04-10-01-417-002

PARCEL 1:

PART OF BLOCK 2 OF HILLCREST SUBDIVISION TO THE CITY OF PEKIN, AS SHOWN BY PLAT RECORDED IN PLAT BOOK "L", PAGE 391, BOUNDED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF BLOCK 2 AND RUNNING THENCE NORTH ALONG THE EAST LINE OF SAID BLOCK 2, 160 FEET TO A STAKE, THE PLACE OF BEGINNING OF THE TRACT TO BE CONVEYED, THENCE RUNNING IN A WESTERLY DIRECTION AND AT RIGHT ANGLES TO THE SAID EAST LINE OF BLOCK 2, 100 FEET TO A STAKE, THENCE RUNNING IN A NORTHERLY DIRECTION AND PARALLEL TO THE SAID EAST LINE OF SAID BLOCK 2, 541 FEET TO A STAKE ON THE SOUTHERLY LINE OF GROVELAND ROAD, THENCE IN A SOUTHEASTERLY DIRECTION ALONG THE SOUTHERLY LINE OF GROVELAND ROAD, 100.7 FEET TO THE NORTHEAST CORNER OF SAID BLOCK 2, THENCE RUNNING IN A SOUTHERLY DIRECTION ALONG THE EAST LINE OF SAID BLOCK 2, 503 FEET TO THE PLACE OF BEGINNING, SITUATED IN TAZEWELL COUNTY, ILLINOIS.

PARCEL 2:

LOT A, LOT B, LOT C, LOT D AND LOT E IN SHARON SUBDIVISION IN THE CITY OF PEKIN, AS SHOWN BY PLAT RECORDED IN PLAT BOOK "T", PAGE 150, SITUATED IN THE COUNTY OF TAZEWELL AND STATE OF ILLINOIS.

PARCEL 3:

LOTS 1 AND 2 IN BLOCK 1 IN HILLCREST SUBDIVISION, BEING A PART OF LOT 55 OF SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, SITUATED IN TAZEWELL COUNTY, ILLINOIS, ALSO A PART OF BLOCK 2 OF HILLCREST SUBDIVISION, DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHEAST CORNER OF LOT 1 IN BLOCK 1 IN SAID HILLCREST SUBDIVISION, THENCE EAST ON THE SOUTHERLY LINE OF BLOCK 2, 66 FEET, THENCE AT RIGHT ANGLES AND IN A NORTHERLY DIRECTION, 110 FEET, THENCE IN A WESTERLY DIRECTION AND PARALLEL WITH THE SOUTHERLY LINE OF BLOCK 2, 95 FEET TO THE NORTHEAST CORNER OF LOT 2 IN BLOCK 1, THENCE IN A SOUTHERLY DIRECTION ALONG THE EASTERLY LINE OF SAID LOTS 1 AND 2 IN BLOCK 1 TO THE PLACE OF BEGINNING, ALL AS SHOWN ON PLAT OF HILLCREST SUBDIVISION RECORDED IN PLAT BOOK "L", PAGE 391, AS RECORDED IN THE RECORDER'S OFFICE OF SAID TAZEWELL COUNTY, ILLINOIS.

EXCEPTING THEREFROM THAT PART CONVEYED TO PEOPLE OF THE STATE OF ILLINOIS BY WARRANTY DEED RECORDED APRIL 23, 1993 AS DOCUMENT 861192 IN BOOK 3833, PAGE 166.

PARCEL 4:

A PART OF LOT 55 IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, AS SHOWN ON PLAT RECORDED IN PLAT BOOK "H", PAGE 115, IN THE RECORDER'S OFFICE OF TAZEWELL

COUNTY, ILLINOIS, INCLUDING LOTS 3 TO 10, BOTH INCLUSIVE, IN BLOCK 1 IN HILLCREST SUBDIVISION PLUS OTHER LANDS, THE ENTIRE TRACT BEING BOUNDED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF LOT 3 IN BLOCK 1 OF HILLCREST SUBDIVISION, RUNNING THENCE WEST TO THE SOUTHWEST CORNER OF LOT 3 IN BLOCK 1 IN HILLCREST SUBDIVISION AS SHOWN ON PLAT RECORDED IN PLAT BOOK "L", PAGE 391, THENCE NORTHWESTERLY ALONG THE NORTHEASTERLY SIDE OF COURT STREET 835 FEET TO THE SOUTHERNMOST CORNER OF THE PROPERTY HERETOFORE CONVEYED FOR HIGHWAY PURPOSES, THENCE NORTHEASTERLY 38.3 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF THE HIGHWAY KNOWN AS ALLENTOWN ROAD, THENCE SOUTHEASTERLY ALONG THE SOUTHERLY LINE OF ALLENTOWN ROAD, A DISTANCE OF 792.1 FEET, THENCE SOUTH PARALLEL WITH THE EASTERLY LINE OF LOT 55 A DISTANCE OF 538.5 FEET, THENCE WEST 359.1 FEET TO THE POINT OF BEGINNING; SITUATED IN TAZEWELL COUNTY, ILLINOIS.

11)

EXCEPTING THEREFROM THAT PART CONVEYED TO PEOPLE OF THE STATE OF ILLINOIS BY WARRANTY DEED RECORDED APRIL 23, 1993 AS DOCUMENT 861192 IN BOOK 3833, PAGE 166.

Owner Farmers Automobile
 Management Corporation
 Address 2505 Court St.
 Pekin, IL 61554
 Route FAP 693 (Court Street)
 County Tazewell
 Job No. C-94-025-21
 Parcel No. 05 & TE
 P.I.N. No. 04-10-01-417-002
 Section 20-00196-00-RS
 Project No. EMYF(921)
 Contract No. 89804
 Catalog No. 036138-00

CERTIFIED RESOLUTION
(Corporation)

I, Tyler D. Petersen, as Senior Vice President – General Counsel & Secretary of Farmers Automobile Management Corporation, a corporation organized and existing under and by virtue of the laws of the State of Illinois and duly authorized to do business in the State of Illinois, do hereby certify that:

1. The following is a true and correct copy of a resolution adopted by the board of directors of said corporation, a quorum of its directors being present, at a meeting held on the 19th day of April, 2023, and

2. The resolution has not been amended or revoked and is in full force and effect.

Resolved that Tyler D. Petersen, as Senior Vice President – General Counsel & Secretary, of the above-referenced corporation are hereby authorized and directed to convey the corporation's interest in the following described real estate in Tazewell County, Illinois to the City of Pekin for roadway purposes for the sum of \$22,000.00:

See attached legal description.

Further resolved that they are authorized and directed to execute and deliver such instruments as may be necessary or convenient to consummate such sale and to grant an easement.

Dated this 20th day of April, 2023.



Signature

Tyler D. Petersen, Senior Vice President –
General Counsel & Secretary

Print Name and Title

State of Illinois)
) ss
County of Tazewell)

This instrument was acknowledged before me on April 20, 2023, by
Tyler D. Petersen, Senior Vice President – General Counsel &
Secretary, as
of Farmers Automobile Management Corporation.

(SEAL)




Notary Public

My Commission Expires: 10-26-2025

Warranty Deed

A PART OF BLOCKS 1, 2, 3, 4 OF HILLCREST'S SUBDIVISION AND PART OF LOTS A THRU E OF SHARON'S SUBDIVISION IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE 3RD P.M., TAZEWELL COUNTY, STATE OF ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 4; THENCE NORTH 16 DEGREES 17 MINUTES 31 SECONDS WEST, ALONG THE EXISTING RIGHT OF WAY LINE OF COURT STREET, 392.27 FEET; THENCE ALONG SAID RIGHT OF WAY LINE IN A NORTHWESTERLY DIRECTION, ON A CURVE TO THE LEFT, HAVING A RADIUS OF 788.14 FEET, AND ARC LENGTH OF 229.95 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 24 DEGREES 39 MINUTES 01 SECONDS WEST AND A CHORD LENGTH OF 229.14 FEET; THENCE, NORTH 15 DEGREES 16 MINUTES 12 SECONDS WEST, 14.76 FEET; THENCE ALONG A CURVE TO THE RIGHT, HAVING A RADIUS OF 803.08 FEET, AND AN ARC LENGTH OF 249.97 FEET, BEING SUBTENDED BY A CHORD BEARING SOUTH 25 DEGREES 09 MINUTES 45 SECONDS EAST AND A CHORD LENGTH OF 248.96 FEET; THENCE SOUTH 16 DEGREES 14 MINUTES 44 SECONDS EAST, 400.94 FEET; THENCE NORTH 42 DEGREES 31 MINUTES 19 SECONDS WEST, 11.36 FEET; THENCE NORTH 16 DEGREES 17 MINUTES 31 SECONDS WEST, 3.00 FEET TO THE POINT OF BEGINNING.

THE SAID TRACT OF LAND CONTAINS 3243 SQUARE FEET, MORE OR LESS, OR 0.074 ACRES, MORE OR LESS.

Temporary Easement

PART OF LOTS 6, 7, 8, AND 10 OF BLOCK 1, AND PART OF BLOCKS 2 THROUGH 4 OF HILLCREST SUBDIVISION IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF LOT 4, SAID POINT BEING ON THE EXISTING RIGHT-OF-WAY LINE OF COURT STREET; THENCE NORTH 16 DEGREES 17 MINUTES 31 SECONDS EAST, 159.46 FEET; THENCE NORTH 73 DEGREES 45 MINUTES 16 SECONDS EAST, 5.16 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "A":

FROM THE POINT OF BEGINNING, THENCE NORTH 16 DEGREES 14 MINUTES 44 SECONDS WEST, 83.15 FEET TO POINT "A1"; THENCE NORTH 73 DEGREES 45 MINUTES 16 SECONDS EAST, 27.31 FEET; THENCE SOUTH 16 DEGREES 14 MINUTES 44 SECONDS EAST, 83.15 FEET; THENCE SOUTH 73 DEGREES 45 MINUTES 16 SECONDS WEST, 27.31 FEET TO THE POINT OF BEGINNING, CONTAINING 2270 SQUARE FEET, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "B"

COMMENCING AT POINT "A1"; THENCE NORTH 16 DEGREES 14 MINUTES 44 SECONDS WEST, 13.38 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "B":

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 16 DEGREES 14 MINUTES 44 SECONDS WEST, 42.09 FEET TO POINT "B1"; THENCE NORTH 73 DEGREES 45 MINUTES 16 SECONDS EAST, 12.56 FEET; THENCE SOUTH 16 DEGREES 14 MINUTES 44 SECONDS EAST, 42.09 FEET; THENCE SOUTH 73 DEGREES 45 MINUTES 16 SECONDS WEST, 12.56 FEET TO THE POINT OF BEGINNING, CONTAINING 528 ACRES, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "C"

COMMENCING AT POINT "B1"; THENCE NORTH 16 DEGREES 14 MINUTES 53 SECONDS WEST, 83.90 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "C":

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 16 DEGREES 14 MINUTES 53 SECONDS WEST, 8.78 FEET; THENCE ALONG A CURVE CONCAVE TO THE SOUTHWEST HAVING A RADIUS OF 803.08 FEET AND AN ARC LENGTH OF 40.59 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 17 DEGREES 41 MINUTES 37 SECONDS WEST, A CHORD LENGTH OF 40.59 FEET TO POINT "C1"; THENCE NORTH 70 DEGREES 51 MINUTES 30 SECONDS EAST, 8.34 FEET; THENCE SOUTH 19 DEGREES 08 MINUTES 30 SECONDS EAST, 49.35 FEET; THENCE SOUTH 70 DEGREES 51 MINUTES 30 SECONDS WEST, 9.81 FEET TO THE POINT OF BEGINNING, CONTAINING 443 SQUARE FEET, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "D"

COMMENCING AT POINT "C1"; THENCE ALONG A CURVE CONCAVE TO THE SOUTHWEST HAVING A RADIUS OF 803.08 FEET AND AN ARC LENGTH OF 209.37 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 26 DEGREES 36 MINUTES 38 SECONDS WEST, A CHORD LENGTH OF 208.78 FEET; THENCE NORTH 15 DEGREES 16 MINUTES 12 SECONDS WEST, 27.91 FEET; THENCE NORTH 17 DEGREES 58 MINUTES 15 SECONDS EAST, 14.88 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "D":

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 17 DEGREES 58 MINUTES 15 SECONDS EAST, 14.76 FEET; THENCE NORTH 62 DEGREES 37 MINUTES 09 SECONDS EAST, 19.31 FEET; THENCE SOUTH 43 DEGREES 20 MINUTES 48 SECONDS WEST, 31.67 FEET TO THE POINT OF BEGINNING, CONTAINING 101 SQUARE FEET, MORE OR LESS.

THE SAID TRACTS A, B, C AND D CONTAIN A TOTAL OF 3342 SQUARE FEET, MORE OR LESS.



**Disclosure of Owner(s) and/or
Beneficial Interest(s) Affidavit**
(Corporation, Partnership, Limited
Liability Company)

Owner Farmers Automobile Management
Corporation
Route FAP 693(Court Street)
Section 20-00196-00-RS
County Tazewell
Project No. EMYF(921)
Job No. C-94-025-21
Parcel No. 05 & TE
P.I.N. No. 04-10-01-417-002
Catalog No. 036138-00
Contract No. 89804

State of Illinois)
) ss
County of Tazewell)

Tyler D. Petersen, Affiant, being first duly sworn on oath, states that the Affiant is an officer of Farmers Automobile Management Corporation which owns the property or is otherwise interested in the property described in the exhibit (copy of deed or legal description) hereto attached, that Affiant has knowledge of the facts herein; and that the corporate shareholders entitled to receive more than 7½% of the total distributable income of said entity are as follows:

	Name	Address	Percentage
1.	The Farmers Automobile Insurance Association	2505 Court Street, Pekin, IL 61558	100%
2.			
3.			
4.			
5.			

By: _____

Signature

Tyler D. Petersen, Senior Vice President – General Counsel & Secretary

Print Name and Title

This instrument was acknowledged before me on April 20, 2023
by Tyler D. Petersen, Senior Vice President – General
Counsel & Secretary of Farmers Automobile Management
Corporation

(SEAL)



Breanne Dorsey
Notary Public

My Commission Expires: 10-26-2025

LA 4111C (Rev. 11/07/11)



**Disclosure of Owner(s) and/or
Beneficial Interest(s) Affidavit**
(Corporation, Partnership, Limited
Liability Company)

Owner Farmers Automobile Management
Corporation
Route FAP 693(Court Street)
Section 20-00196-00-RS
County Tazewell
Project No. EMYF(921)
Job No. C-94-025-21
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Catalog No. 036138-00
Contract No. 89804

State of Illinois)
County of Tazewell) ss

Tyler D. Petersen, Affiant, being first duly sworn on oath, states that the Affiant is an officer of The Farmers Automobile Insurance Association which owns the property or is otherwise interested in the property described in the exhibit (copy of deed or legal description) hereto attached, that Affiant has knowledge of the facts herein; and that the corporate shareholders entitled to receive more than 7½% of the total distributable income of said entity are as follows:

	Name	Address	Percentage
1.	None	2505 Court Street, Pekin, IL 61558	
2.			
3.			
4.			
5.			

By: _____

Signature

Tyler D. Petersen, Senior Vice President – General Counsel & Secretary

Print Name and Title

This instrument was acknowledged before me on April 20, 2023
by Tyler D. Petersen, Senior Vice President – General
Counsel & Secretary of Farmers Automobile Management
Corporation

(SEAL)



Breanne Dorsey
Notary Public

My Commission Expires: 10-26-2025

LA 4111C (Rev. 11/07/11)



Receipt of Conveyance Documents and Disbursement Statement

Owner Farmers Automobile Management Corporation
Job No. C-94-025-21
Parcel No. 05 & TE

The City of Pekin (Grantee) acknowledges Receipt of the following:

(Check all that apply.)

- ☒ Warranty Deed covering 3,243 square feet
☐ Permanent Easement covering square feet
☒ Temporary Construction Easement covering 3,342 square feet

all located in Tazewell County, Illinois as right of way for FAP Route 693(Court Street), Section 20-00196-00-RS dated April 20, 2023, executed by the undersigned Grantors.

Grantor and Grantee agree as follows:

1. The payment of the sum of Twenty Two Thousand and 00/100 Dollars (\$22,000.00) to Grantor as total consideration for the deed, by Grantee is subject to Grantee's approval of title and documentation and, if applicable, Grantee's final approval.
2. All improvements located, wholly or partially, on the parcel shall become the property of the City of Pekin, unless provided as follows:
3. Possession and transfer of title to City of Pekin occur when Grantee delivers a city warrant to Grantor, in person or to the address stated herein, in the amount of the above stated consideration, unless provided herein. Grantor shall have the sole responsibility and obligation to protect, preserve and maintain the parcel and improvements thereon until delivery of possession to Grantee.
4. Grantor directs Grantee to disburse the above stated consideration by warrant or by separate warrants as follows:

<u>Name*</u>	<u>TIN/FEIN/SSN**</u>	<u>Address</u>	<u>Amount</u>
Farmers Automobile Management Corporation	[REDACTED]	2505 Court St. Pekin, IL 61554	\$22,000.00
			\$
			\$

*If multiple names on the same warrant, list first and circle the name of the person or entity whose TIN/FEIN/SSN is entered above. If lien holder is to be paid by warrant, use Grantor's TIN or SSN with their name listed first and lien holder second. The first payee must match the TIN used.

****Attach a current W-9 form for each TIN/FEIN/SSN.**

5. **NON-FOREIGN CERTIFICATION – FIRPTA.** Section 1445 of the Internal Revenue Code provides that a transferee (buyer) of a U.S. real property interest must withhold tax if the transferor is a foreign person. For purposes of this paragraph, “Transferee” shall mean “Grantee” and “Transferor” shall mean “Grantor”. To inform the Grantee that withholding of tax is not required upon the disposition of a U.S. real property interest by Grantor, the Grantor hereby certifies the following:

- Transferor is the owner of the real property being conveyed;
- Transferor is not a foreign person, entity, or disregarded entity (as such terms are defined in the Internal Revenue Code and Income Tax Regulations); and
- Transferor’s U.S. Taxpayer Identification Number and address set forth above are true and correct.

Transferor understands that this certification may be disclosed to the Internal Revenue Service by Transferee and that any false statement contained herein could be punished by fine, imprisonment or both.


Initial

6. This Receipt of Conveyance Documents and Disbursement Statement is the entire and exclusive agreement between the parties and supersede any written or oral understanding, promise or agreement, directly or indirectly related to the conveyance of parcel and improvements. The parties agree that any changes to this Receipt may only be made in writing and signed by the parties.

Date: April 20, 2023

Grantor: ~~Farmers Automobile Management Corporation~~


Signature

Tyler D. Petersen, Senior Vice President –
General Counsel & Secretary
Print Name (and Title, if applicable)

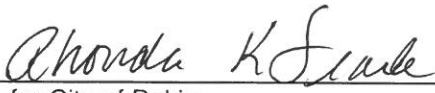
Signature

Print Name (and Title, if applicable)

Date: April 24, 2023

Grantee:

The City of Pekin


for City of Pekin

Signature

Print Name (and Title, if applicable)

Signature

Print Name (and Title, if applicable)

Form **W-9**
(Rev. October 2018)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the
requester. Do not
send to the IRS.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Farmers Automobile Management Corporation	
2 Business name/disregarded entity name, if different from above	
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. ☐ Individual/sole proprietor or single-member LLC ☒ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate ☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. ☐ Other (see instructions) ►	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ (Applies to accounts maintained outside the U.S.)
5 Address (number, street, and apt. or suite no.) See instructions. 2505 Court St.	Requester's name and address (optional) City of Pekin 111 S. Capitol St. Pekin, IL 61554
6 City, state, and ZIP code Pekin, IL 61554	
7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number	

Employer identification number	

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign
Here

Signature of
U.S. person ►

[Signature]

Date ► *April 20, 2023*

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding*, later.

Valuation Finding Appraisal

Route	<u>FAP 693</u>	Project	<u>Court Street</u>	☒ Original
Section	<u>20-00196-01-RS</u>	Job No.	<u>C-94-025-21</u>	☐ Supplemental No. _____
County	<u>Tazewell</u>	Parcel	<u>5</u>	Unit _____

This report is being prepared under the jurisdiction of the Uniform Relocation Assistance and Real Property Acquisitions Act of 1970 as amended (Uniform Act) and as regulated by 49 CFR Part 24. In compliance with Standard 2 of USPAP, this is a Restricted Appraisal Report and is intended only for use by the client and not intended for any other users. The intended use of the valuation is to assist the client in acquiring a portion of the subject property as the basis for an offer for the rights to be acquired only. Based on the review of available data, the valuation problem is uncomplicated.

1. Owner's Name, Address and Telephone: Farmers Automobile Management Corporation, 2505 Court Street, Pekin Illinois 61554
2. Interview Record: Phil Evans, VP of Administrative Services and Shonna Winter, Senior Manager - Operations Service, Pekin Insurance
3. Tenant's Name, Address and Telephone: None
4. Identification of Property: 2505-2513 Court Street, Pekin, Illinois 61554 (Parcel ID#s 04-10-01-417-002 and 10-10-12-209-001)
5. Inspection Date: December 21, 2022
6. By: Randall L. Neff
7. Zoning: OS-1 Office Service/B-3 General Business
8. Highest and Best Use: As Improved, Office
9. Area of Whole: 644,252 (ac./s.f.) Existing ROW (Dedication): _____ (ac./s.f.)
 Total ROW: 3,243 (ac./s.f.) Permanent Easement: _____ (ac./s.f.)
 Net New ROW: 3,243 (ac./s.f.) Temporary Easement: 3,342 (ac./s.f.)
 Area of Remainder: 641,009 (ac./s.f.)
10. Sales Considered: See attached
11. Fair Market Value of the Whole Property: (land and land improvements only) \$2,448,000
12. Fair Market Value of Property Acquired (including improvements) as Part of the Whole: \$12,500
13. List Improvements and Type of Land in Taking: _____
14. Fair Market Value of the Remainder as Part of the Whole Before Taking: \$2,435,500
15. Fair Market Value of the Remainder After the Taking as will be affected by contemplated improvements: \$2,429,700
16. Damages to the Remainder (including any cost to cure): \$5,800
17. List Items of Damage: Irrigation system relocation
18. Compensation for P.E. (include remarks): _____ \$N/A
19. Compensation for T.E. (include remarks): _____ \$3,700
20. **Total Compensation** \$22,000



Randall L. Neff, MAI, SRA

February 1, 2023
Date

 Certified General
553.001153
Lic. Type & No.

09/30/2023
Exp. Date

Attachment: 2205 Court - Appraisal (3489 : Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street)

21. TYPE OF REPORT

13.1.b

The Restricted Appraisal Report includes a statement of the descriptive information and the appraiser's opinions and conclusions set forth in the report may not be understood properly without the supporting data and additional information retained in the appraiser's work file.

22. IDENTIFICATION OF THE CLIENT AND INTENDED USERS

Hanson Professional Services, is an agent of the client, City of Pekin. The only intended users are the client, City of Pekin.

23. INTENDED USE OF THE VALUATION

The intended use of the valuation is to assist the client in acquiring a portion of the subject property as the basis for an offer for the rights to be acquired only. The acquired property will be used for Court Street road improvements project.

24. TYPE AND DEFINITION OF VALUE

The purpose of this valuation is to estimate the Market Value of the portion of the subject property being acquired and the definition of market value follows:

Definition of Market Value: The fair cash market value of a property in an eminent domain proceeding is that price which a willing buyer would pay in cash, and a willing seller would accept, when the buyer is not compelled to buy and the seller is not compelled to sell. In the condemnation of a property for a public improvement, any appreciation or depreciation in value caused by the contemplated improvement shall be excluded from the consideration of the fair cash market value of the whole property and the value of the part taken (Illinois Pattern Jury instructions).

25. EFFECTIVE DATE OF VALUATION/DATE OF REPORT

The effective date of the valuation is December 21, 2022 and the date of the report is January 18, 2023.

26. SCOPE OF WORK

The client requires this appraisal assignment to comply with the Uniform Act and its implementing regulation 49 CFR Part 24, the Uniform Standards of Professional Appraisal Practice (USPAP), IDOT's Land Acquisition Policies and Procedures Manual, and any applicable state laws.

The purpose of the valuation is to assist the client in acquiring a portion of the subject property as the basis for an offer for the rights to be acquired. The only intended user is the client as stated above. A copy of the appraisal is given to the property owner; however, this is based upon IDOT's policy and the owner is not an intended user. In order to complete the assignment, I have viewed the subject property and the proposed acquisition area. I have researched land sales in the general area and the property interest appraised is fee simple estate. I have considered the location of the property, size and current use. I have reviewed any zoning classification of the property by the City of Pekin. I have reviewed the most recent title work provided by the client and any known or observed encumbrances are listed as follows: typical utility easements. The title report is retained in the workfile. The subject property has been identified by the attached parcel plat and identified as shown on page 1.

The subject property is improved with a 169,122 square foot office headquarters building. The proposed acquisition is located along the Court Street frontage of the property and does not impact the building improvements. For purposes of this assignment, the valuation of the property includes the land only. Reference for land only valuations is found in the Illinois Department of Transportation Land Acquisition Policies and Procedure Manual (page 3-23).

In completing the assignment, a systematic procedure in investigating the subject property and market data is followed. The subject property and surrounding market area were viewed on December 21, 2022. The property owner or designated representative was present at the time of inspection. If the owner or designated representative was not present an explanation is required in the certification. The Market data relative to the market area, subject property, and highest and best use of the property was collected and verified through multiple sources, including the multiple listing service, public records, buyers and sellers, and other appropriate sources. In this assignment, the following approach (es) to value was utilized Sales Comparison Approach. If more than one approach to value was utilized, then a sufficient analysis and reconciliation of approaches to value used is needed to support the appraiser's opinion of value. The cost approach and income capitalization approach were not applied in the valuation because the subject property, for this assignment, is land.

Attachment: 2205 Court - Appraisal (3489 : Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street)

In order to estimate the compensation to the owner for the proposed acquisition, I have researched sales in the g market area. I have attached comparable sales to this appraisal. Consideration has been given to the location of the proposed acquisition and the contributory value of any improvements in the proposed acquisition area. A description of the remainder has been included on the following page; damages to the remainder including cost to cure, if any, have been included in this valuation. Support for any cost to cure damages is retained in the work file.

13.1.b

27. FARMLAND PRESERVATION ACT

Preservation Act (pertains to fee takings and permanent easements): N/A CL _____ OC _____ HL _____
PL _____ FL _____ FS _____ RL _____ OL _____

28. STATEMENT OF CONTINGENT OR LIMITING CONDITIONS: ☒ Yes ☐ No If yes, include in report.

29. PERSONAL PROPERTY

Any personal property within the proposed acquisition is not valued in this appraisal but is listed as follows: None

30. HIGHEST AND BEST USE

The present use of the subject is corporate office headquarters. The valuation assignment is not complicated and a brief description of the analysis of the highest and best use of the subject property is as follows:

The highest and best use analysis includes two studies; highest and best use of the property as a vacant site and the highest and best use of the property as improved. The highest and best use study of the property as a vacant site disregards any improvements on the land. In both studies, the ideal improvement is determined.

It is my opinion the highest and best use of the land is future commercial development. The improvements contribute value to the property and the highest and best use of the property is as improved.

31. SALES AND LISTING HISTORY OF THE PROPERTY

According to public records and verified with the property owner, the property has not sold during the five year period preceding the effective date of appraisal. To my knowledge, the property is not under contract or listed for sale.

32. DESCRIPTION OF SUBJECT PROPERTY BEFORE ACQUISITION

The subject property is located on the southeast corner of Court Street and Allentown Road. The land area of the site is 14.79 acres or 644,252 square feet. Access to the property is from Court Street and Allentown Road. The topography of the property is level to gently rolling. The property is located in Zone X (area of minimal hazard) as indicated by FEMA map panel 17179C 0200E, dated February 17, 2017.

All public utilities are available to the property, including water, sewer, natural gas and electricity. The average daily traffic along Court Street is 17,600. Court Street is a four lane street with center turn lane, curb and sidewalk. The property has two zoning classifications: OS-1, Office Service District and B-3 General Business District. The property includes two parcel identification numbers: 04-10-01-417-002 and 10-10-12-209-001. The majority of the property (12.24 acres) is zoned OS-1.

The site is improved with a corporate office headquarters building with a gross building area estimated to be 169,122 square feet. It is recognized that the property owner also owns adjacent parcels. For purposes of this assignment, any building improvements are not included in the valuation.

The sales comparison approach is applied in the valuation of the whole property. Descriptions of the comparable sales are included in the report. The five comparable sales are located in Tazewell County; two of which are located in Pekin. Comparable sales #1 and #2 are smaller tracts of land. Comparable sales #3, #4 and #5 are sales of larger tracts of land. Comparable sales #1 and #2 sold for \$8.74 and \$7.07 per square foot, respectively. The sales price per square foot range of comparable sales #3, #4 and #5 is \$1.30 to \$4.71. The comparable sales are analyzed for their overall comparability to the subject in the development of the opinion of value. Based on the analysis of the sales data, it is my opinion the value of the whole is \$2,448,000.

Attachment: 2205 Court - Appraisal (3489 : Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street)

33. DESCRIPTION OF PART TO BE ACQUIRED

The proposed right of way is located along the Court Street frontage of the property. The point of beginning is located at Station 201+19.33, approximately 400 feet south of Allentown Road. The proposed taking is a narrow strip of land that begins near the Allentown Road Court Street intersection and ends approximately 50 feet north of vacated Sharon Avenue. The total land area of the proposed right of way is 3,243 square feet or 0.074 acres.

The land area in the proposed right of way consists primarily of grass. There is one entrance that has landscaped beds on each side of the driveway. Parts of the landscaped beds are located in the proposed right of way and are included in the compensation. Furthermore, the property owner reports that the irrigation system is also located in the proposed R.O.W. The irrigation system is addressed in the remainder discussion. It is my opinion the value of the part taken is \$12,500.

34. DESCRIPTION OF SUBJECT PROPERTY (REMAINDER) AFTER ACQUISITION

The remainder property is similar to the whole, except for a reduction in size of 3,234 square feet. The land size of the remainder is 641,009 square feet, representing a reduction in size of approximately 0.50 percent. The highest and best use of the remainder is the same as the whole. Access to the remainder does not change and the shape is similar.

The subject remainder is improved and is currently used for corporate office headquarters. For purposes of this assignment, any building improvements are not included in the valuation of the remainder. Damages to the remainder, if any, are described as follows: Relocation of irrigation system. Bid to relocate the irrigation system was provided by the property owner and is retained in the workfile.

35. DESCRIPTION OF THE PERMANENT EASEMENT

A permanent easement is not proposed for the property.

36. DESCRIPTION OF THE TEMPORARY EASEMENT

Four temporary easement tracts are proposed for the property. The temporary easement tracts are identified as Tract A, C and D. Tract A is located at Station 199+62.87. The land area of Tract A is 2,270 square feet. The land area consists of grass and a large tree that will not be disturbed, according to the client. Tract B is located at Station 198+24.26. The land area of Tract B is 528 square feet. The TE tract is located at the entrance and the land area consists of paving and landscaping.

Tract C is located at Station 197+40.36. The land area of Tract C is 443 square feet and consists of grass. Tract D is located at Station 194+60.45 at the intersection of Allentown Road and Court Street. The land area of Tract D is 101 square feet. The total land area of all four temporary easement tracts is 3,342 square feet. The term of the temporary easement is four years. The purpose of the temporary easements tracts is for grading and shaping. Paving improvements located within the easement areas will be replaced in kind. Damages to the remainder property outside the easement are, if any, as a result of the temporary easement are described as follows: None

In estimating compensation for the temporary easement, the value of the land area before and after the imposition of the easement is analyzed. In addition, the value of the land area outside of the easement before and after the imposition of the easements is analyzed. It is my opinion compensation for the temporary easement is \$3,700.

Subject Property

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	December 21, 2022
Photograph By:	Randall Neff
Camera Facing:	Southeast

Description: Part of the Whole



Date of Photograph:	December 21, 2022
Photograph By:	Randall Neff
Camera Facing:	Northeast

Description: Part of the Whole

Attachment: 2205 Court - Appraisal (3489 : Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street)

Subject Property

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	December 21, 2022
Photograph By:	Randall Neff
Camera Facing:	Northeast

Description: Part of the Whole



Date of Photograph:	December 21, 2022
Photograph By:	Randall Neff
Camera Facing:	Southeast

Description: Part of the Whole

Attachment: 2205 Court - Appraisal (3489 : Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street)

Subject Property

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	December 21, 2022
Photograph By:	Randall Neff
Camera Facing:	Southeast

Description: Proposed Right of Way



Date of Photograph:	December 21, 2022
Photograph By:	Randall Neff
Camera Facing:	Southeast

Description: Proposed Right of Way and Temporary Easement Tract C

Attachment: 2205 Court - Appraisal (3489 : Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street)

Subject Property

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	December 21, 2022
Photograph By:	Randall Neff
Camera Facing:	Northwest

Description: Proposed Right of Way and Temporary Easement Tract C



Date of Photograph:	December 21, 2022
Photograph By:	Randall Neff
Camera Facing:	Southeast

Description: Proposed Right of Way

Attachment: 2205 Court - Appraisal (3489 : Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street)

Subject Property

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	December 21, 2022
Photograph By:	Randall Neff
Camera Facing:	Northwest

Description: Proposed Right of Way



Date of Photograph:	December 21, 2022
Photograph By:	Randall Neff
Camera Facing:	Southeast

Description: Temporary Easement Tract A

Attachment: 2205 Court - Appraisal (3489 : Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street)

Subject Property

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	December 21, 2022
Photograph By:	Randall Neff
Camera Facing:	Northwest

Description: Temporary Easement Tract B



Date of Photograph:	December 21, 2022
Photograph By:	Randall Neff
Camera Facing:	North

Description: Temporary Easement Tract D

Attachment: 2205 Court - Appraisal (3489 : Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street)

Subject Property

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	December 21, 2022
Photograph By:	Randall Neff
Camera Facing:	Southeast

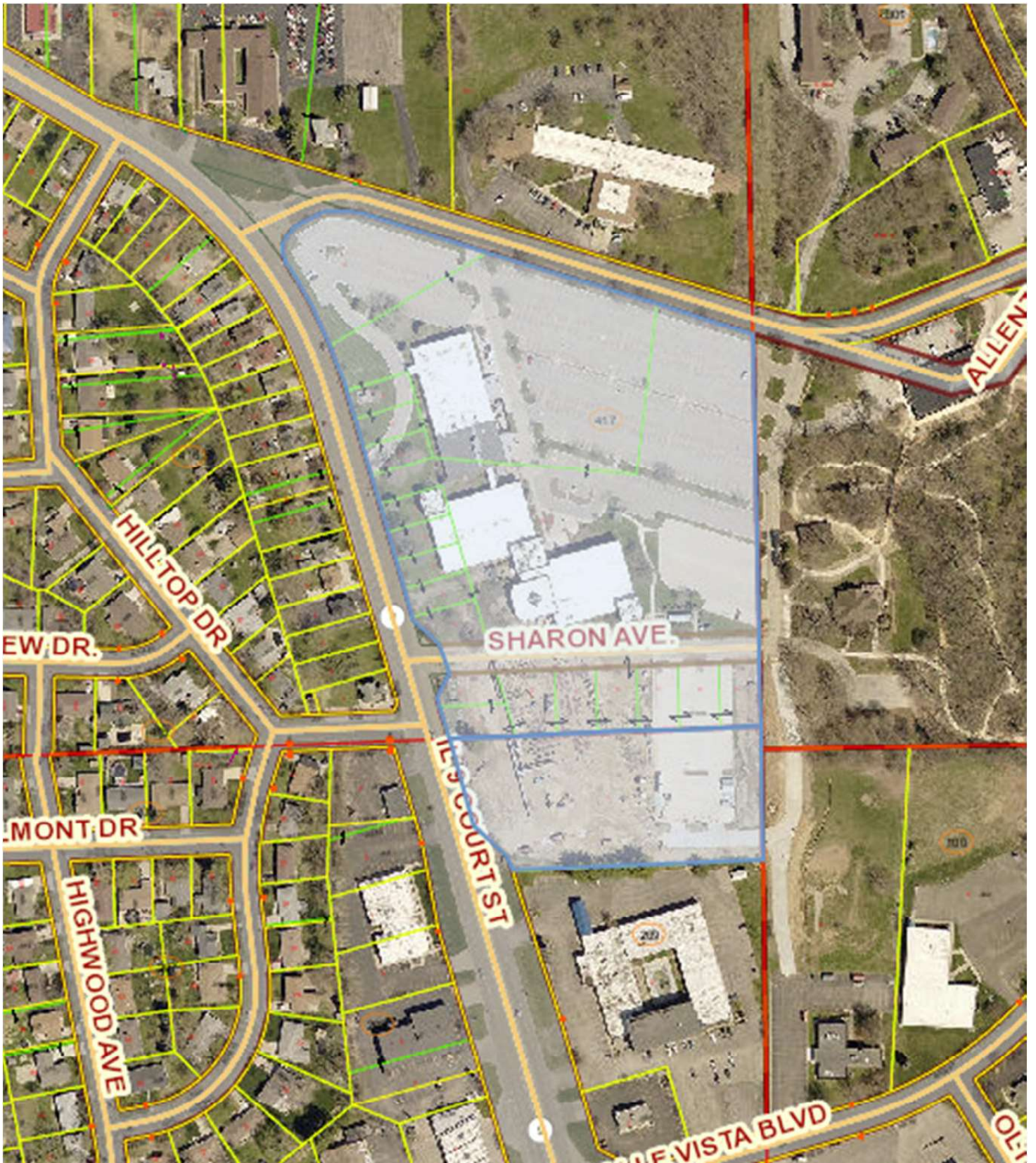
Description: Court Street



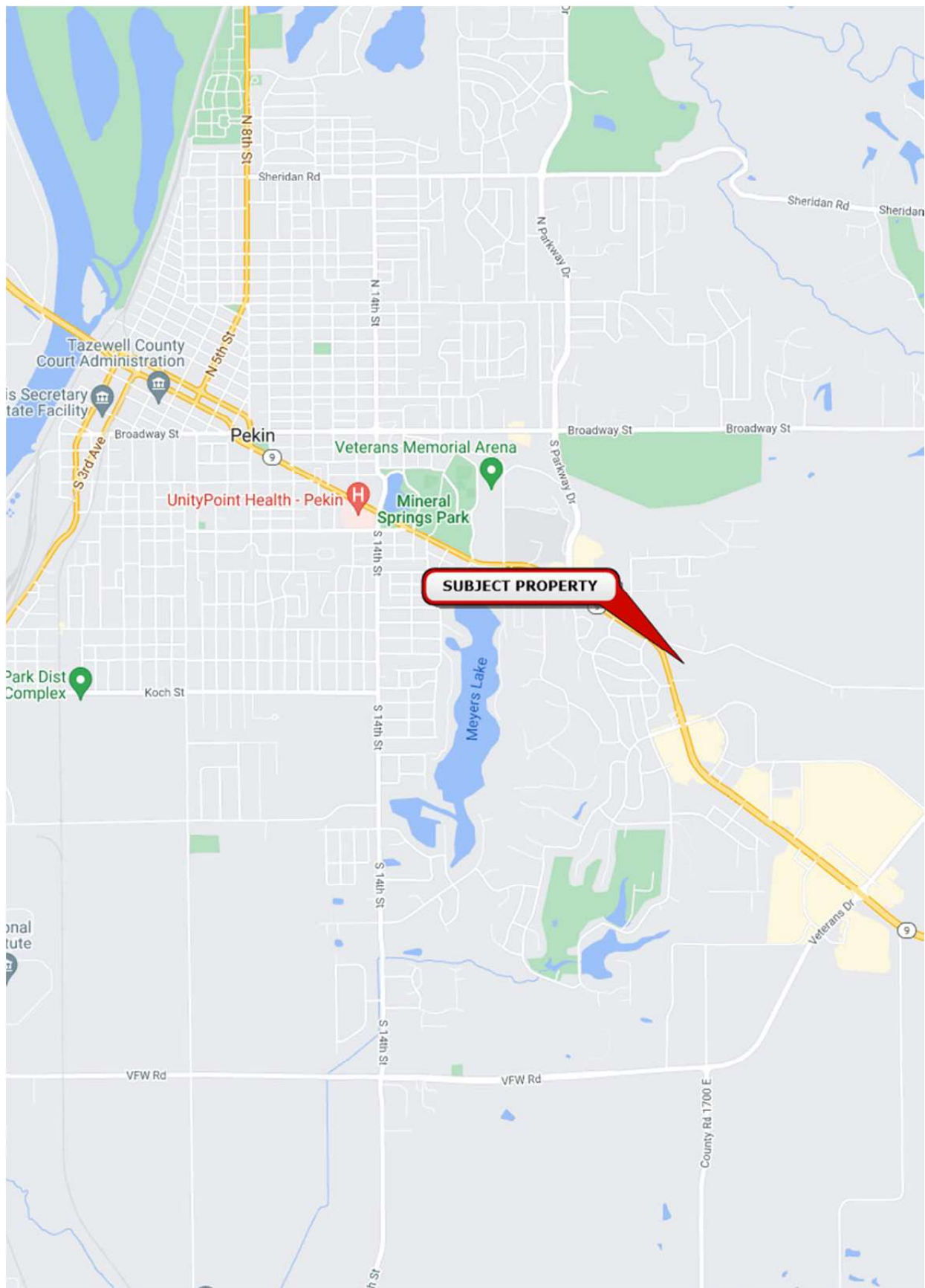
Date of Photograph:	December 21, 2022
Photograph By:	Randall Neff
Camera Facing:	Northwest

Description: Court Street

Attachment: 2205 Court - Appraisal (3489 : Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street)



Attachment: 2205 Court - Appraisal (3489 : Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street)



Attachment: 2205 Court - Appraisal (3489 : Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street)



Comparable Sale No.: 1	
Seller:	Richard and Teri Cook
Purchaser:	Peoria Ice Cream Company
Sale Date:	August, 2022
County:	Tazewell
Deed Type:	Warranty Deed Document Number: 2022-00012730
Verified Sale Price:	\$290,000
Unit Price (if applicable):	\$8.74 per SF of Land Area
Zoning:	B-2 Business District
Highest and Best Use:	Commercial Development
Property Rights Conveyed:	Fee Simple
Financing:	Market Financing (or Cash)
Conditions of Sale:	Market / Arm's-Length

Name of party to the transaction with whom this sale was verified:	Richard Cook/Seller
Name of appraiser(s) who verified this sale (date sale was verified):	Randall Neff (October, 2022)
Name of appraiser(s) who inspected this sale (date of inspection):	Randall Neff (October, 2022)
Secondary data sources used to verify this sale:	Public Records, Newspaper
Additional comments on verification process (if applicable):	N/A

Address:	101-103-105 Keayes Avenue
PIN(s):	01-01-33-406-004, 005, 006, 007, and 011
Location Description:	East Peoria, Illinois 61611
Legal Description:	Joseph Schertz Addition Lot 8, 9,10, 11 and Sublot A, B and C

Description of the Land	
Area (Acres): 0.76	Area (SF): 33,174

Describe relevant site details below:
Irregular shaped lot located at the intersection of Keayes,
Washington, Schertz and Bower.

The following utilities and services are available to this site:

Electricity	☒	Water	☒
Gas	☒	Sanitary Sewer	☒

Comments:

Allocation of Value (if applicable):

Value Allocated to Land

Unit Value of Land Select Dropdown

Description of the Improvements (if applicable)

Describe relevant building improvement details below:
None

Describe relevant site improvement details below:
None

Allocation of Value (if applicable):

Value Allocated to Improvements

Use the space below to provide additional explanation of relevant details (use an additional page if necessary):



Comparable Sale No.: 2			
Seller:		Busey Bank	
Purchaser:		Beck Oil Company of Illinois	
Sale Date:		November, 2018	
County:		Tazewell	
Deed Type:	Warranty Deed	Document Number:	2018-00015499
Verified Sale Price:		\$260,000	
Unit Price (if applicable):		\$7.07 per SF of Land Area	
Zoning:		B-3 General Business	
Highest and Best Use:		Commercial Development	
Property Rights Conveyed:		Fee Simple	
Financing:		Market Financing (or Cash)	
Conditions of Sale:		Market / Arm's-Length	

Name of party to the transaction with whom this sale was verified: Seller/buyer representative unsuccessful
 Name of appraiser(s) who verified this sale (date sale was verified): Randall Neff (November, 2022)
 Name of appraiser(s) who inspected this sale (date of inspection): Randall Neff (November, 2022)
 Secondary data sources used to verify this sale: Public Records, Newspaper
 Additional comments on verification process (if applicable): Verification with seller/buyer was unsuccessful

Address: 2900 Court Street
 PIN(s): 10-10-12-216-009
 Location Description: Pekin, Illinois 61554
 Legal Description: Sunset Hills Extension 10 Lot B of Lot 1

Description of the Land
 Area (Acres): 0.84 Area (SF): 36,784
 Describe relevant site details below:
 Rectangular site located on the southwest corner of Court Street and Valle Vista Boulevard.

The following utilities and services are available to this site:
 Electricity ☒ Water ☐
 Gas ☒ Sanitary Sewer ☒
 Comments:

Allocation of Value (if applicable):

Value Allocated to Land
 Unit Value of Land Select Dropdown

Description of the Improvements (if applicable)

Describe relevant building improvement details below:
 Branch bank building

Describe relevant site improvement details below:
 Parking lot

Allocation of Value (if applicable):

Value Allocated to Improvements

Use the space below to provide additional explanation of relevant details (use an additional page if necessary):
 The site was improved with a branch bank on the sale date. The building was demolished and the site was redeveloped with a car wash.



Comparable Sale No.: 3			
Seller:		CEFCU and Consolidated Properties, LLC	
Purchaser:		Phillips Investments LLC	
Sale Date:		August, 2018	
County:		Peoria	
Deed	Special Warranty	Document	2018-
Type:	Deed	Number:	013617/013728
Verified Sale Price:		\$910,000	
Unit Price (if applicable):		\$1.69 per SF of Land Area	
Zoning:		I-1 Light Industrial	
Highest and Best Use:		Senior Housing	
Property Rights Conveyed:		Fee Simple	
Financing:		Market Financing (or Cash)	
Conditions of Sale:		Market / Arm's-Length	

Name of party to the transaction with whom this sale was verified:	Buyer/Hadley Phillips of Phillips Investments
Name of appraiser(s) who verified this sale (date sale was verified):	Randall Neff (November, 2018)
Name of appraiser(s) who inspected this sale (date of inspection):	Randall Neff (November, 2018)
Secondary data sources used to verify this sale:	Public Records, MLS
Additional comments on verification process (if applicable):	None

Address:	5301 W. Dirksen Parkway
PIN(s):	17-14-152-003 and 17-14-152-009 (now 17-14-152-014)
Location Description:	Peoria, Illinois 61607
Legal Description:	Part of the NW ¼ Section 14 Township 8 North Range 7 East (metes and bounds)

Description of the Land	
Area (Acres): 12.315	Area (SF): 536,441

Describe relevant site details below:
Site consists of two adjacent lots located on the northeast corner of Dirksen Parkway and Bosch Road. Site has a level topography

The following utilities and services are available to this site:

Electricity ☒

Gas ☒

Water ☒

Sanitary Sewer ☒

Comments:

Allocation of Value (if applicable):

Value Allocated to Land

Unit Value of Land Select Dropdown

Description of the Improvements (if applicable)

Describe relevant building improvement details below:
None

Describe relevant site improvement details below:
Billboard – lease details not disclosed

Allocation of Value (if applicable):

Value Allocated to Improvements

Use the space below to provide additional explanation of relevant details (use an additional page if necessary):

Two adjacent parcels were purchased on the same day. The properties were purchased for development of an assisted living facility. Deed restrictions were associated with 17-14-152-003. The facility must be constructed prior to July, 2023, or the seller had the right to purchase property at the same price.



Comparable Sale No.: 4			
Seller: Katz Brothers Development Corporation II			
Purchaser: 4.85 Yordy Road LLC			
Sale Date: February, 2019			
County: Tazewell			
Deed	Special Warranty	Document	2019-01533
Type: Deed		Number:	
Verified Sale Price:		\$275,000	
Unit Price		\$1.30 per SF of Land Area	
(if applicable):			
Zoning: R-4 Multi-Family/Planned Development			
Highest and Best Use: Multifamily Development			
Property Rights Conveyed: Fee Simple			
Financing: Market Financing (or Cash)			
Conditions of Sale: Market / Arm's-Length			

Name of party to the transaction with whom this sale was verified: Buyer/Bob Cottingham
 Name of appraiser(s) who verified this sale (date sale was verified): Randall Neff (August, 2019)
 Name of appraiser(s) who inspected this sale (date of inspection): Randall Neff (August, 2019)
 Secondary data sources used to verify this sale: Public Records
 Additional comments on verification process (if applicable): None

Address: 160-190 Yordy Road
 PIN(s): 06-06-29-301-030 and 06-06-29-301-035
 Location Description: Morton, Illinois 61550
 Legal Description: R.N. Yordy Subdivision Final Plat Lot 3 and 30' strip along southerly line of Lot 3

Description of the Land
 Area (Acres): 4.85 Area (SF): 211,266

Describe relevant site details below:
 The site is located on the southwest corner of Yordy Road And S. Second Avenue. The topography of the site is gently sloping.

The following utilities and services are available to this site:

Electricity ☒ Water ☒
 Gas ☒ Sanitary Sewer ☒

Comments:

Allocation of Value (if applicable):

Value Allocated to Land

Unit Value of Land Select Dropdown

Description of the Improvements (if applicable)

Describe relevant building improvement details below:
 None

Describe relevant site improvement details below:
 None

Allocation of Value (if applicable):

Value Allocated to Improvements

Use the space below to provide additional explanation of relevant details (use an additional page if necessary):
 An apartment complex has been constructed on the property.



Comparable Sale No.:	5
Seller:	REMJ Properties LLC
Purchaser:	Park Court, Limited
Sale Date:	October, 2015
County:	Tazewell
Deed Type:	Special Warranty Deed
Document Number:	2015-000177729
Verified Sale Price:	\$1,300,000
Unit Price (if applicable):	\$4.71 per SF of Land Area
Zoning:	B-3 General Business District
Highest and Best Use:	Commercial Development
Property Rights Conveyed:	Fee Simple
Financing:	Market Financing (or Cash)
Conditions of Sale:	Market / Arm's-Length

Name of party to the transaction with whom this sale was verified: Seller/buyer contact unsuccessful
 Name of appraiser(s) who verified this sale (date sale was verified): Randall Neff (August, 2021)
 Name of appraiser(s) who inspected this sale (date of inspection): Randall Neff (August, 2021)
 Secondary data sources used to verify this sale: Public Records, Transfer Declaration
 Additional comments on verification process (if applicable): None

Address: 3591 Griffin Avenue
 PIN(s): 11-11-07-203-006
 Location Description: Pekin, Illinois 61554
 Legal Description: Part of SE ¼ NE ¼ Section 7 T24N R4W Tract of Lot 5

Description of the Land
 Area (Acres): 6.336 Area (SF): 275,996

Describe relevant site details below:
 The site is located on the corner of Griffin Avenue and Veterans Drive. The site is a rectangular shaped tract of land with a level topography.

The following utilities and services are available to this site:

Electricity ☒ Water ☒
 Gas ☒ Sanitary Sewer ☒

Comments:

Allocation of Value (if applicable):

Value Allocated to Land

Unit Value of Land Select Dropdown

Description of the Improvements (if applicable)

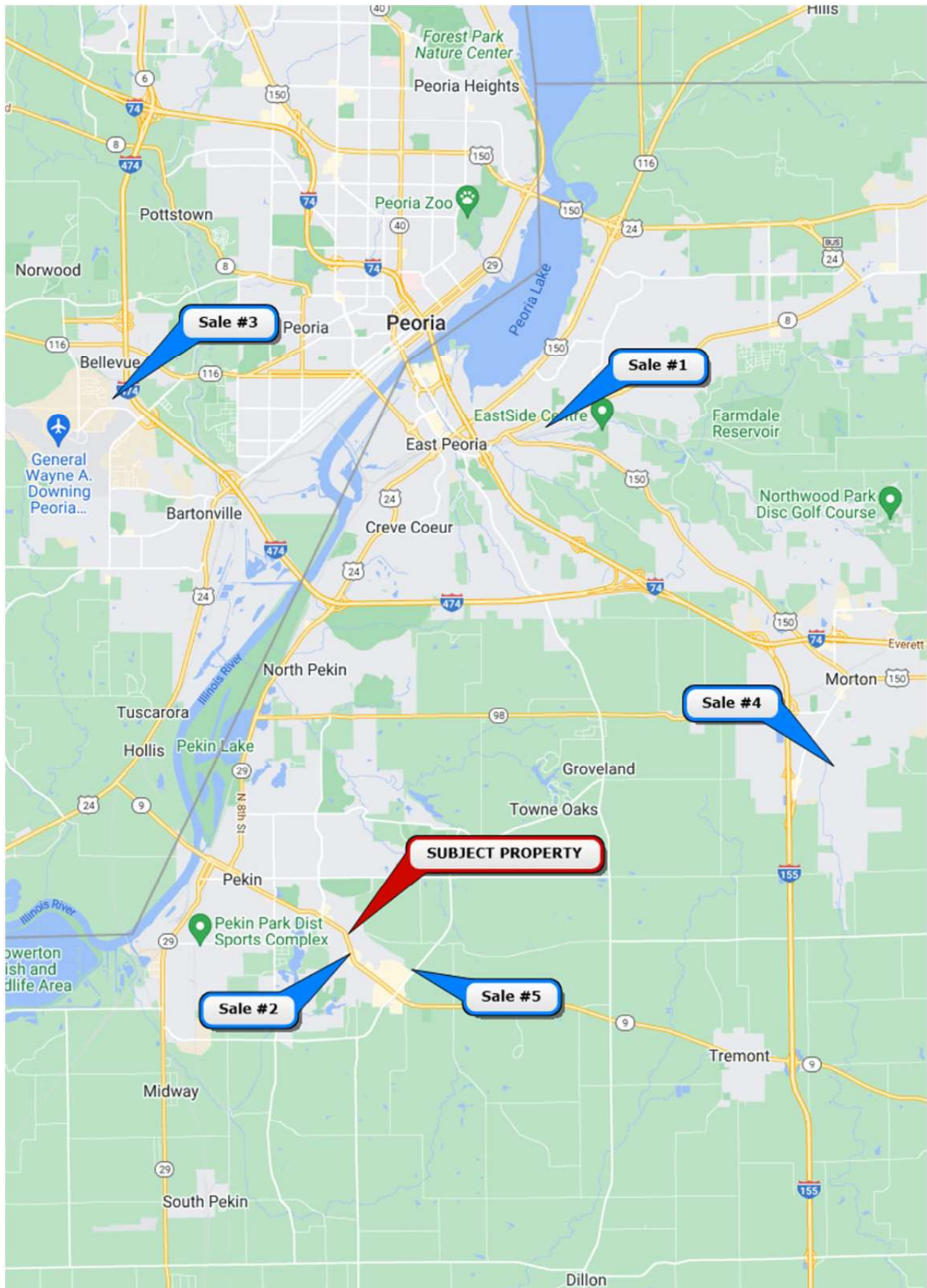
Describe relevant building improvement details below:
 None

Describe relevant site improvement details below:
 None

Allocation of Value (if applicable):

Value Allocated to Improvements

Use the space below to provide additional explanation of relevant details (use an additional page if necessary):
 A medical facility has been constructed on the site.



In accordance with USPAP, I certify that, to the best of my knowledge and belief:

- The statements of fact contained in this report are true and correct.
- The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions and are my personal, impartial, and unbiased professional analyses, opinions, and conclusions.
- I have no present or prospective interest in the property that is the subject of this report and no personal interest with respect to the parties involved.
- I have performed the following services regarding the subject property within the three-year period preceding acceptance of this assignment: appraisal
- I have no bias with respect to the property that is the subject of this report or to the parties involved with this assignment.
- My engagement in this assignment was not contingent upon developing or reporting predetermined results.
- My compensation for completing this assignment is not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the Client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.
- My analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the Uniform Standards of Professional Appraisal Practice.
- I have made a personal inspection of the property that is the subject of this report.
- No one provided significant real property appraisal assistance to the person signing this certification.

As required by the Client, I further certify that:

- I have afforded the property owner(s) or their designated representative the opportunity to accompany me at the time of inspection.
- I have made a personal field inspection of the comparable sales relied upon in this appraisal report.
- The subject and comparable sales relied upon in preparing this appraisal were as represented by the photographs contained within the report.
- My analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended (Uniform Act) and its implementing regulation 49 CFR Part 2 as well as the Illinois Department of Transportation's Land Acquisition Policies and Procedures Manual.
- I understand this report may be used in connection with the acquisition of right of way for a highway to be constructed by the State of Illinois with its funds and/or with the assistance of Federal-aid highway funds, or other Federal funds.
- I have prepared this appraisal in accordance with the appropriate state laws, regulations and policies and procedures applicable to appraisal of right of way for such purposes; and that to the best of my knowledge no portion of the value assigned to such property consists of items which are non-compensable under the established laws of Illinois.
- I have not given consideration to, or included in my appraisal, any allowance for relocation assistance benefits.
- Any decrease or increase in the fair market value of real property prior to the date of valuation caused by the public improvement for which such property is acquired, or by the likelihood that the property would be acquired for such improvement, other than that due to physical deterioration within the reasonable control of the owner, was disregarded in opining on the value of the property before the taking. Any decrease or increase in value caused by the actual acquisition of a part of the property was considered in opining on the value of the remainder after the taking. This statement is in compliance with 49 CFR 24.103(b) as well as IDOT's Land Acquisition Policies and Procedures Manual.
- I have not revealed the findings of this appraisal to anyone other than the Client, and that I will not do so until authorized by the Client or until I am required to do so by law, or until I am released from this obligation by having publicly testified to these findings.
- The comments by the licensed real estate appraiser contained within this appraisal report on the condition of the property do not address "standards of practice" as defined in the Home Inspector License Act [225 ILCS 441] and 68 Ill. Adm. Code 1410 and are not to be considered a home inspection or home inspection report.
- My opinion of the fair market value of the part taken and net damage to the remainder, if any, as of the effective date of this appraisal is \$22,000 based upon my independent appraisal and the exercise of my professional judgment.

Statements supplemental to this certification required by membership or candidacy in a professional appraisal organization, are described on addendum to this certificate and, by reference, are made a part hereof.



Appraiser Name: Randall L. Neff, MAI, SRA
License Type: Certified General Real Estate Appraiser

Appraiser Signature
IL License # 553.001153 Expires: 09/30/2023

Attachment: 2205 Court - Appraisal (3489 : Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street)

In addition to the certifications previously presented, I further certify that:

The reported analyses, opinions, and conclusions of this report have been prepared in conformity with the requirements of the Code of Professional Ethics, and the Standards of Professional Practice of the Appraisal Institute.

The use of this report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives. As of the date of appraisal, Randall L. Neff, MAI, SRA has completed the requirements of the continuing education program of the Appraisal Institute.

Attachment: 2205 Court - Appraisal (3489 : Ordinance No. 4052-23/24 Approve Purchase of Property at 2505 Court Street)

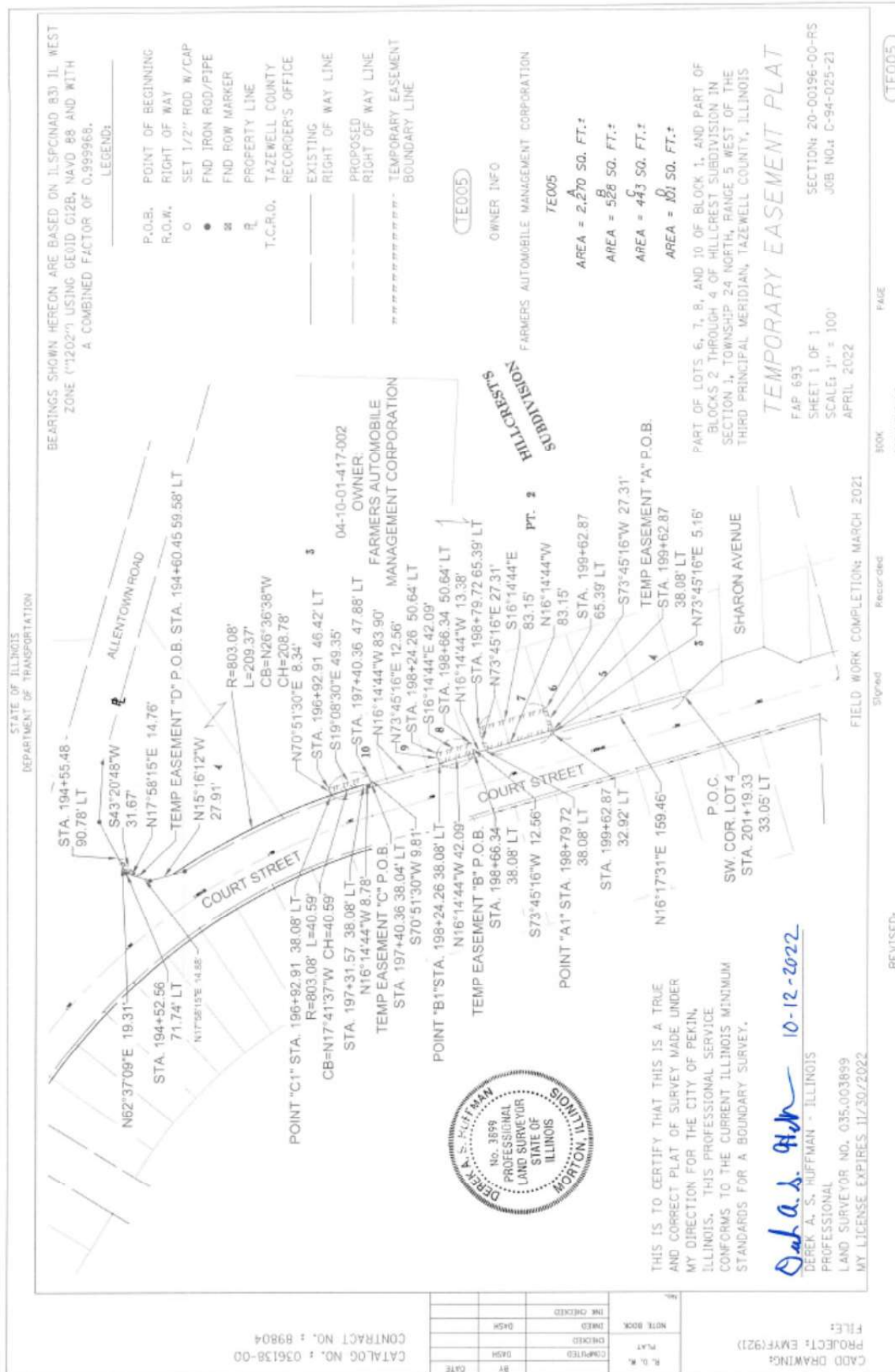
Packet Pg. 317

FARMERS AUTOMOBILE MANAGEMENT CORPORATION
 C-94-025-21
 P005
 04-10-01-417-002
 WARRANTY DEED

A PART OF BLOCKS 1, 2, 3, 4 OF HILLCREST'S SUBDIVISION AND PART OF LOTS A THRU E OF SHARON'S SUBDIVISION IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE 3RD P.M., TAZEWELL COUNTY, STATE OF ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 4; THENCE NORTH 16 DEGREES 17 MINUTES 31 SECONDS WEST, ALONG THE EXISTING RIGHT OF WAY LINE OF COURT STREET, 392.27 FEET; THENCE ALONG SAID RIGHT OF WAY LINE IN A NORTHWESTERLY DIRECTION, ON A CURVE TO THE LEFT, HAVING A RADIUS OF 788.14 FEET, AND ARC LENGTH OF 229.95 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 24 DEGREES 39 MINUTES 01 SECONDS WEST AND A CHORD LENGTH OF 229.14 FEET; THENCE, NORTH 15 DEGREES 16 MINUTES 12 SECONDS WEST, 14.76 FEET; THENCE ALONG A CURVE TO THE RIGHT, HAVING A RADIUS OF 803.08 FEET, AND AN ARC LENGTH OF 249.97 FEET, BEING SUBTENDED BY A CHORD BEARING SOUTH 25 DEGREES 09 MINUTES 45 SECONDS EAST AND A CHORD LENGTH OF 248.96 FEET; THENCE SOUTH 16 DEGREES 14 MINUTES 44 SECONDS EAST, 400.94 FEET; THENCE NORTH 42 DEGREES 31 MINUTES 19 SECONDS WEST, 11.36 FEET; THENCE NORTH 16 DEGREES 17 MINUTES 31 SECONDS WEST, 3.00 FEET TO THE POINT OF BEGINNING.

THE SAID TRACT OF LAND CONTAINS 3243 SQUARE FEET, MORE OR LESS, OR 0.074 ACRES, MORE OR LESS.



FARMERS AUTOMOBILE MANAGEMENT CORPORATION
 C-94-025-21
 TE005
 04-10-01-417-002
 TEMPORARY EASEMENT

PART OF LOTS 6, 7, 8, AND 10 OF BLOCK 1, AND PART OF BLOCKS 2 THROUGH 4 OF HILLCREST SUBDIVISION IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF LOT 4, SAID POINT BEING ON THE EXISTING RIGHT-OF-WAY LINE OF COURT STREET; THENCE NORTH 16 DEGREES 17 MINUTES 31 SECONDS EAST, 159.46 FEET; THENCE NORTH 73 DEGREES 45 MINUTES 16 SECONDS EAST, 5.16 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "A":

FROM THE POINT OF BEGINNING, THENCE NORTH 16 DEGREES 14 MINUTES 44 SECONDS WEST, 83.15 FEET TO POINT "A1"; THENCE NORTH 73 DEGREES 45 MINUTES 16 SECONDS EAST, 27.31 FEET; THENCE SOUTH 16 DEGREES 14 MINUTES 44 SECONDS EAST, 83.15 FEET; THENCE SOUTH 73 DEGREES 45 MINUTES 16 SECONDS WEST, 27.31 FEET TO THE POINT OF BEGINNING, CONTAINING 2270 SQUARE FEET, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "B"

COMMENCING AT POINT "A1"; THENCE NORTH 16 DEGREES 14 MINUTES 44 SECONDS WEST, 13.38 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "B":

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 16 DEGREES 14 MINUTES 44 SECONDS WEST, 42.09 FEET TO POINT "B1"; THENCE NORTH 73 DEGREES 45 MINUTES 16 SECONDS EAST, 12.56 FEET; THENCE SOUTH 16 DEGREES 14 MINUTES 44 SECONDS EAST, 42.09 FEET; THENCE SOUTH 73 DEGREES 45 MINUTES 16 SECONDS WEST, 12.56 FEET TO THE POINT OF BEGINNING, CONTAINING 528 ACRES, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "C"

COMMENCING AT POINT "B1"; THENCE NORTH 16 DEGREES 14 MINUTES 53 SECONDS WEST, 83.90 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "C":

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 16 DEGREES 14 MINUTES 53 SECONDS WEST, 8.78 FEET; THENCE ALONG A CURVE CONCAVE TO THE SOUTHWEST HAVING A RADIUS OF 803.08 FEET AND AN ARC LENGTH OF 40.59 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 17 DEGREES 41 MINUTES 37 SECONDS WEST, A CHORD LENGTH OF 40.59 FEET TO POINT "C1"; THENCE NORTH 70 DEGREES 51 MINUTES 30 SECONDS EAST, 8.34 FEET; THENCE SOUTH 19 DEGREES 08

MINUTES 30 SECONDS EAST, 49.35 FEET; THENCE SOUTH 70 DEGREES 51 MINUTES 30 SECONDS WEST, 9.81 FEET TO THE POINT OF BEGINNING, CONTAINING 443 SQUARE FEET, MORE OR LESS.

AND ALSO
TEMPORARY EASEMENT "D"

COMMENCING AT POINT "C1"; THENCE ALONG A CURVE CONCAVE TO THE SOUTHWEST HAVING A RADIUS OF 803.08 FEET AND AN ARC LENGTH OF 209.37 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 26 DEGREES 36 MINUTES 38 SECONDS WEST, A CHORD LENGTH OF 208.78 FEET; THENCE NORTH 15 DEGREES 16 MINUTES 12 SECONDS WEST, 27.91 FEET; THENCE NORTH 17 DEGREES 58 MINUTES 15 SECONDS EAST, 14.88 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "D":

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 17 DEGREES 58 MINUTES 15 SECONDS EAST, 14.76 FEET; THENCE NORTH 62 DEGREES 37 MINUTES 09 SECONDS EAST, 19.31 FEET; THENCE SOUTH 43 DEGREES 20 MINUTES 48 SECONDS WEST, 31.67 FEET TO THE POINT OF BEGINNING, CONTAINING 101 SQUARE FEET, MORE OR LESS.



REQUEST FOR COUNCIL ACTION

Agenda Date: May 8, 2023
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Ordinance No. 4053-23/24 Approve Purchase of Property at 320 Stadium Drive

ACTION REQUESTED: Approve and Adopt the Ordinance.

DESCRIPTION: This resolution is to approve the purchase of property at 320 Stadium Drive at Pekin High School. The City needs a strip of land along Court Street in order to construct wider sidewalks along this corridor. The City obtained an appraisal, as shown in Exhibit B, stating that the value of this land is \$28,700.00. The City offered \$28,700.00 for the land. This land purchase is coming before council because it exceeds the spending authority of the City Engineer for land purchases on this project. Staff recommends approval.

FINANCIAL IMPACT:

Requested Amount: \$28,700.00
 Line Item: 445-041-580200
 Budgeted Amount: \$800,000.00
 Remaining Funds: \$800,000.00

IMPACT IF APPROVED: The property will be purchased.

IMPACT IF DENIED: The property will not be purchased.

ALTERNATIVES:

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Date:

Ordinance No. 4053-23/24 Approve Purchase of Property at 320 Stadium Drive (Pekin High School)

WHEREAS, the City of Pekin is a home rule municipality as described in Section 6(a), Article VII of the 1970 Constitution of the State of Illinois; and

WHEREAS, the City of Pekin, as a home rule municipality, may exercise power and perform any function pertaining to its government and affairs, including, but not limited to, the power to legislate for the protection of the public health, safety, and welfare; and

WHEREAS, the City desires to purchase a portion of the property at 320 Stadium Drive, more particularly described in Exhibit A attached hereto, to use as additional right-of-way for the Court Street Rehabilitation project (the "Property"); and

WHEREAS, the City has negotiated the purchase of such Property under the terms and conditions set forth in Exhibit A.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. The purchase of the Property for the purchase price of \$28,700.00 and under such further terms and conditions set forth in Exhibit A is approved, subject to confirmation by the City Attorney that such purchase shall result in clear and marketable title to the Property. Such confirmation shall be in the form of a title commitment and issuance of an owner's title insurance policy by a reputable title company, or such other confirmation as the City Attorney deems sufficient and appropriate.

Section 3. Upon confirmation that the owner of the Property can grant clear and marketable title thereto to the City, the Finance Director is directed to release funds necessary to pay the agreed purchase price for the Property, as set forth in Exhibit A, and the Mayor and the City Clerk are authorized to execute and attest to any documents necessary to effectuate the transfer of title of the Property to the City.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK

Appraisal Report

Route FAP 693
 Section 20-00196-01-RS
 County Tazewell

Project Court Street
 Job No. C-94-025-21
 Parcel 17 Unit

Take: ☐ Whole ☒ Partial ☐ Other: _____
 Appraisal Sequence: ☒ Original ☐ Supplemental

- Attached is a ☐ complex ☒ non-complex appraisal, per IDOT's Land Acquisition Policies and Procedures Manual.
- Location and Address: 230 Stadium Drive, Pekin, Illinois 61554
- Identification: Section 1 Township 24 North Range 5 West Lot B in West ½ of NW ¼ & SE ¼ of NW 1/4
- Present Owner's Name, Address and Telephone No.: Trustees of Schools of Township 24 North Range No. 5, 320 Stadium Drive, Pekin, Illinois 61554 (309-477-4222)
- Tenant's or Lessee's Name, Address and Telephone No.: Cell towers

6. Person Interviewed: Dr. Danielle Owen

7. Interviewed by: Randall L. Neff

8. Farmland Preservation Act (pertains to fee takings and permanent easements): N/A

CL _____ OC _____ HL _____ PL _____ FL _____ FS _____ RL _____ OL _____

9. Present Use: School Highest and Best Use Before Taking: As Improved, School
 Zoning: R-1 One Family Residential Highest and Best Use After Taking: As Improved, School

	Acres	Sq. Ft.
10. Area of Whole Property	53.000	
Total Area to be Acquired in Fee Simple Title:	0.136	
Area to be Acquired by New Dedication		
Area Acquired by Previous Dedication		
Area to be Acquired for Additional ROW		
Area to be Acquired by Permanent Easement		
Area to be Acquired by Temporary Easement	0.162	
Area of Remainder	52.864	

11. Final Conclusion of Value	Effective Date of Appraisal:	April 27, 2023
Fair Market Value of Whole Property (Land Only, plus Improvements in the Acquisition, if any)		\$1,855,000
For Partial Taking include the following:		
Fair Market Value of property taken (including improvements) as part of the whole		\$10,000
Fair Market Value of remainder as part of the whole before taking		\$1,845,000
Fair Market Value of remainder after taking as will be affected by contemplated improvements		\$1,828,000
Damage to Remainder		\$17,000
Compensation for Permanent Easement(s)		\$0
Compensation for Temporary Easement(s)		\$1,700
Total Compensation		\$28,700

Date of the Report: April 29, 2023

Appraiser Name: Randall L. Neff, MAI, SRA

License Type: Certified General Real Estate Appraiser

Appraiser Signature
 IL License # 553.001153 Expires: 9/30/23

General Data

Definition of Fair Market Value: The fair cash market value of a property in an eminent domain proceeding is that price which a willing buyer would pay in cash, and a willing seller would accept, when the buyer is not compelled to buy and the seller is not compelled to sell. In the condemnation of a property for a public improvement, any appreciation or depreciation in value caused by the contemplated improvement shall be excluded from the consideration of the fair cash market value of the whole property and the value of the part taken. (Illinois Pattern Jury instructions)

In the event of a partial acquisition where there is remainder property, any appreciation or depreciation caused by the contemplated improvement shall be considered when determining the fair cash market value of the remainder. Any increase or decrease in value caused by the actual acquisition of a part of the property must be considered in estimating the value of the remainder after taking.

Property History: Has subject sold in the last five (5) years or is it currently listed for sale? Yes ☐ No ☒
If yes, an analysis of the recent sale(s) and/or current listing is summarized as follows: N/A

Property Interest to be Appraised: ☒ Fee Simple Estate ☐ Leased Fee Estate

Property Interest to be Acquired (check all that apply):

- ☒ Fee Acquisition ☐ Permanent Easement ☐ Dedication/Perpetual Easement
☒ Temporary Easement ☐ Other: _____
☐ None of the Above: This appraisal is for the disposal of excess land and/or the release of other rights.
If applicable, the disposition/release of rights is described as follows: N/A

USPAP Reporting Option (as defined by USPAP SR 2-2): ☒ Appraisal Report ☐ Restricted Appraisal Report

Type of Appraisal (per IDOT's Land Acquisition Policies and Procedures Manual):

- ☒ *Non-Complex:* Appraisal report "meets minimum requirements consistent with commonly accepted Federal and Federally-assisted program appraisal practices for those acquisitions, which, by virtue of their low value or simplicity," do not require in-depth analysis presentation.
- ☐ *Complex:* Appraisal report that meets all minimum requirements and also reflects "established and commonly accepted Federal and Federally-assisted program appraisal practices" with appropriate in-depth analysis and presentation.

Client: City of Pekin

Intended User: The intended users of this report include the Client and any of its Federal-funding partners. Parties who receive a copy of this report as a consequence of the Client's disclosure policies are not intended users of the report.

Intended Use: The intended use of this appraisal report is for ☒ acquisition ☐ disposition of right of way by the Client. This report is not intended for any other use.

Authorization: The following person contacted the appraiser to provide this appraisal service: Cindy Bushur-Hallam of Hanson Professional Services, Inc., as agent for the City of Pekin.

Purpose of Valuation:

- ☒ The purpose of this valuation is to arrive at an opinion of the fair market value of the acquisition of the whole property and/or a portion thereof. When applicable, the fair market value of the whole will be established, as will the fair market value of the remainder after the taking. Fair Market Value may also be affected by contemplated improvements with consideration for damages or benefits, if any, to the remainder, and/or the fair market value of possible permanent easements and/or temporary easements as required by design, and the total just compensation due to property owner by reason of the taking.
- ☐ The purpose of this valuation is to arrive at an opinion of the fair market value of the subject land parcel and/or other rights to be disposed by the Client.

Assignment Conditions: Assignment conditions include assumptions, extraordinary assumptions, hypothetical conditions, laws and regulations, jurisdictional exceptions, and other conditions that affect the scope of work. Assignment conditions applicable to this appraisal assignment are summarized below.

The Client requires this appraisal assignment to comply with the following standards, laws, regulations, and policies:

- the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended (Uniform Act) and its implementing regulation 49 CFR Part 24,
- the Uniform Standards of Professional Appraisal Practice (USPAP), and
- the Illinois Department of Transportation's Land Acquisition Policies and Procedures Manual.

Furthermore, the Client requires this appraisal to be prepared in accordance with the appropriate state laws, regulations and policies and procedures applicable to appraisal of right of way. No portion of the value assigned to such property shall consist of items which are non-compensable under the established laws of Illinois.

In accordance with 49 CFR Part 24 and IDOT's Land Acquisition Policies and Procedures Manual, in opining on the value of the property before the taking, the appraiser shall disregard any decrease or increase in the fair market value of real property prior to the date of valuation caused by the public improvement for which such property is acquired, or by the likelihood the property would be acquired for such improvement, other than that due to physical deterioration within the reasonable control of the owner. This situation is considered to be a hypothetical condition for the purposes of this appraisal. The use of this hypothetical condition may affect the assignment results.

Any decrease or increase in value caused by the actual acquisition of a part of the property must be considered in opining on the value of the remainder after taking. Such changes in value are parcel-specific.

The subject property is an approximate 53 acre tract of land improved with Pekin High School and athletic fields. The proposed acquisition is located along Court Street, a significant distance away from buildings. For purposes of this assignment, the valuation of the property includes the land and land improvements only. Reference for land valuations is found in the Illinois Department of Transportation Land Acquisition Policies and Procedure Manual (page 3-23).

USPAP Standards Rule 1-2(c)(iv) requires that when exposure time is a component of the definition for the value opinion being developed, the appraiser must also develop an opinion of reasonable exposure time linked to that value opinion. However, the definition of fair market value in this report does not include exposure time as a component. Therefore, the appraiser is not required to develop and report an opinion of exposure time linked to the value opinion. This situation is considered to be an assignment condition for the purposes of this appraisal.

The value of the property is premised on a hypothetical condition and extraordinary assumption. The valuation of the property is premised on the condition that the taking is as proposed. The valuation of the property is also based on the assumption that the project is completed as proposed. Please be advised that use of the extraordinary assumption and hypothetical condition might have an impact on the assignment results.

Scope of Work: Summarize the steps/process employed to develop the appraisal report, as required in 49 CFR Part 24, and the Uniform Standards of Professional Appraisal Practice (USPAP).

The amount and type of information researched and the analysis applied in an assignment includes, but is not limited to 1) the extent to which the property is inspected or identified; 2) extent of inspection and description of the neighborhood and proposed project area; 3) the extent of research into physical or economic factors that could affect the property; 4) the extent of data researched; and 5) the type and extent of analysis applied to arrive at opinions or conclusions.

The scope of work also needs to explain the various approaches utilized and the reasons for why any particular approach was not used.

In completing the appraisal assignment, a systematic procedure in investigating the subject property and market data is followed. The subject property and surrounding market area were viewed. As explained previously, only the land and land improvements are included in the valuation of the property. Therefore, the building improvements were not viewed. Please be advised that the property was only viewed for the purpose of developing an opinion of market value. Concealed or inaccessible portions of the property were not viewed. Items that buyers and sellers would acknowledge in a typical purchase transaction, based on the definition of market value stated in the appraisal report, have been noted in the descriptions of the property. Intangible assets or personal property are not included in the value opinion.

Market data relative to the market area, subject property and the highest and best use of the property are researched and verified. The market data are collected from the Peoria area multiple listing service and other on-line data services, public records, office files, industry and local publications, buyers and sellers, as well as other appropriate sources. The market data are applied in the market analysis and highest and best use analysis of the subject property. Market analysis and highest and best use are important fundamental concepts in the appraisal of real estate.

In general, market analysis is a study of the supply and demand and the geographic market area of the property type. The highest and best use of the property that creates that highest value. Market analysis is used in the determination of the highest and best use. Based on the results of the market analysis, the highest and best use of the property is determined. In analyzing highest and best use of the property, two studies are made; highest and best use of the property as vacant land available for development, and highest and best use of the property as improved.

Once the highest and best use of the subject is determined, the three traditional appraisal methods are considered in the valuation of the property. The valuation methods are the cost, sales comparison and income capitalization approaches. In this assignment, the sales comparison approach is the only method applied in the valuation of the property.

The cost approach and income capitalization approaches are not applied because the valuation of the property, for this assignment, does not include the buildings. After development of the opinion of value, an Appraisal Report is prepared in accordance to the Uniform Standards of Professional Appraisal Practice. The assignment is also completed in compliance with the Code of Professional Ethics and Standards of Professional Practice of the Appraisal Institute.

The client is interested in acquiring a portion of the property for the Court Street improvement project. Three opinions of value are developed. The three opinions of value are as follows:

Value of the Whole Property as determined for the assignment
 Value of the Part Taken (including improvements) as part of the whole
 Value of the Remainder after taking as will be affected by contemplated improvements

General Assumptions and Limiting Conditions: Summarize any general assumptions and limiting conditions utilized in this report.

1. No responsibility is assumed for the legal description or for matters including legal or title considerations. Title to the property is assumed to be good and marketable.
2. The property is appraised free and clear of any or all liens or encumbrances.
3. Responsible ownership and competent property management are assumed.
4. The information furnished by others is believed to be reliable. However, no warranty is given for its accuracy.
5. All engineering is assumed to be correct. The plot plans and illustrative material in this report are included only to assist the reader in visualizing the property.
6. It is assumed that there are no hidden or unapparent conditions of the property, subsoil, or structures that render it more or less valuable. No responsibility is assumed for such conditions or for arranging for engineering studies that may be required to discover them.
7. It is assumed that the property is in compliance with all applicable federal, state and local laws, ordinances, regulations, building standards, use restrictions and zoning unless the lack of compliance is stated in the appraisal report. Determining and reporting on such compliance were not part of the scope of work for this assignment.
8. It is assumed that all water, sewer facilities and utilities (whether existing or proposed) are or will be in good working order, are safe for use, and are or will be sufficient to serve the current or proposed uses of the subject property or any structures or other improvements. Determining and reporting on such matters were not part of the scope of work for this assignment.
9. It is assumed that all required licenses, certificates of occupancy, consents, or other legislative or administrative authority from any local, state, or national government or private entity or organization have been or can be obtained or renewed for any use on which the value opinion contained in this report is based.

10. It is assumed that the utilization of the land and improvements is within the boundaries or property lines of the property described and that there is no encroachment or trespass unless noted in the report.
11. The distribution, if any, of the total valuation in this report between land and improvements applies only under the stated program of utilization. The separate allocations for land and buildings must not be used in conjunction with any other appraisal and are invalid if so used.
12. The appraisal may not be used for any purpose other than the intended use described in the report, or by any person not named as a client or intended user. A party receiving a copy of the report does not, as a consequence, become a party to the appraiser-client relationship, or automatically become an intended user of the appraisal.
13. The appraiser herein by reason of this appraisal is not required to give further consultation, testimony, or be in attendance in court with reference to the property in question unless arrangements have been previously made.
14. Neither all nor any part of the contents of this report (especially any conclusions as to value, the identity of the appraiser, or the firm with which the appraiser is connected) shall be disseminated to the public through advertising, public relations, new sales, or other media without the prior written consent and approval of the appraiser.
15. Unless otherwise stated in the report, the past or current existence of hazardous materials or environmental contamination on, below or near the subject property was not observed or known by the appraiser. However; the appraiser is not qualified to detect such substances or to make determinations about their presence. The presence of substances such as asbestos, urea-formaldehyde foam insulation and other potentially hazardous materials or environmental contamination may affect the value of the property. Unless otherwise stated, the value opined is predicated on the assumption that there is no such material on, below or affecting the property that would cause a loss in value. No responsibility is assumed for such conditions or for any expertise or engineering assistance required to discover them. The intended user is urged to retain an expert in this field, if desired.
16. The appraiser is not qualified to render an opinion as to the operating condition, adequacy or quality of mechanical equipment or other physical component of the building. All mechanical equipment is assumed to be adequate for the proposed building and in operating condition unless stated otherwise. It should be clearly understood that the appraiser is not a building inspector, structural engineer or architect.

Property Owner Contact/Interview: Summarize the appraiser's contact/interview with property owner. The property owner (or the owner's designated representative) must be provided the opportunity to accompany the appraiser during the appraiser's inspection of subject property (49 CFR Part 24.102).

Name of the property owner (or designated representative) who was offered an opportunity to accompany the appraiser:
Dr. Danielle Owen, superintendent

The method used to contact the property owner included (check all that apply):

- ☐ Personal contact
☒ Telephone
☐ Letter
☐ Other (explain): _____

The invitation to the property owner:

- ☐ was accepted
☒ was declined
☐ did not receive a response
☐ Other (explain): _____

The appraiser personally inspected the subject property on the following date(s): April 27, 2023

Additional information relating to the appraiser's contact with the property owner, including any concerns expressed by the owner, is explained as follows:

Subject Property
Parcel Plat or Building Plan



Attachment: Exhibit B - Appraisal Report (3500 : Ordinance No. 4053-23/24 Approve Purchase of Property at 320 Stadium Drive)

Photographs**Subject Property**

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	Northwest

Description: Proposed Right of Way at Access Drive



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	Southwest

Description: Proposed Right of Way at Access Drive TE Tract A

Attachment: Exhibit B - Appraisal Report (3500 : Ordinance No. 4053-23/24 Approve Purchase of Property at 320 Stadium Drive)

Photographs

Subject Property

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	East

Description: Proposed Right of Way on northeast corner of Stadium and Court



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	East

Description: Proposed Right of Way on northeast corner of Stadium and Court

Photographs

Subject Property

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	West

Description: Proposed Right of Way and TE Tract B



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	East

Description: Proposed Right of Way

Attachment: Exhibit B - Appraisal Report (3500 : Ordinance No. 4053-23/24 Approve Purchase of Property at 320 Stadium Drive)

Photographs**Subject Property**

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	Southwest

Description: TE Tract C



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	Southwest

Description: Proposed Right of Way on northwest corner of Stadium and Court

Attachment: Exhibit B - Appraisal Report (3500 : Ordinance No. 4053-23/24 Approve Purchase of Property at 320 Stadium Drive)

Photographs**Subject Property**

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	Southeast

Description: Proposed Right of Way



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	North

Description: TE Tract D

Attachment: Exhibit B - Appraisal Report (3500 : Ordinance No. 4053-23/24 Approve Purchase of Property at 320 Stadium Drive)

Photographs**Subject Property**

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	West

Description: Proposed Right of Way



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	West

Description: Proposed Right of Way

Photographs**Subject Property**

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	West

Description: Proposed Right of Way and TE Tract E



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	East

Description: TE Tract F

Attachment: Exhibit B - Appraisal Report (3500 : Ordinance No. 4053-23/24 Approve Purchase of Property at 320 Stadium Drive)

Photographs**Subject Property**

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	West

Description: Proposed Right of Way



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	North

Description: Stadium Drive

Photographs**Subject Property**

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	West

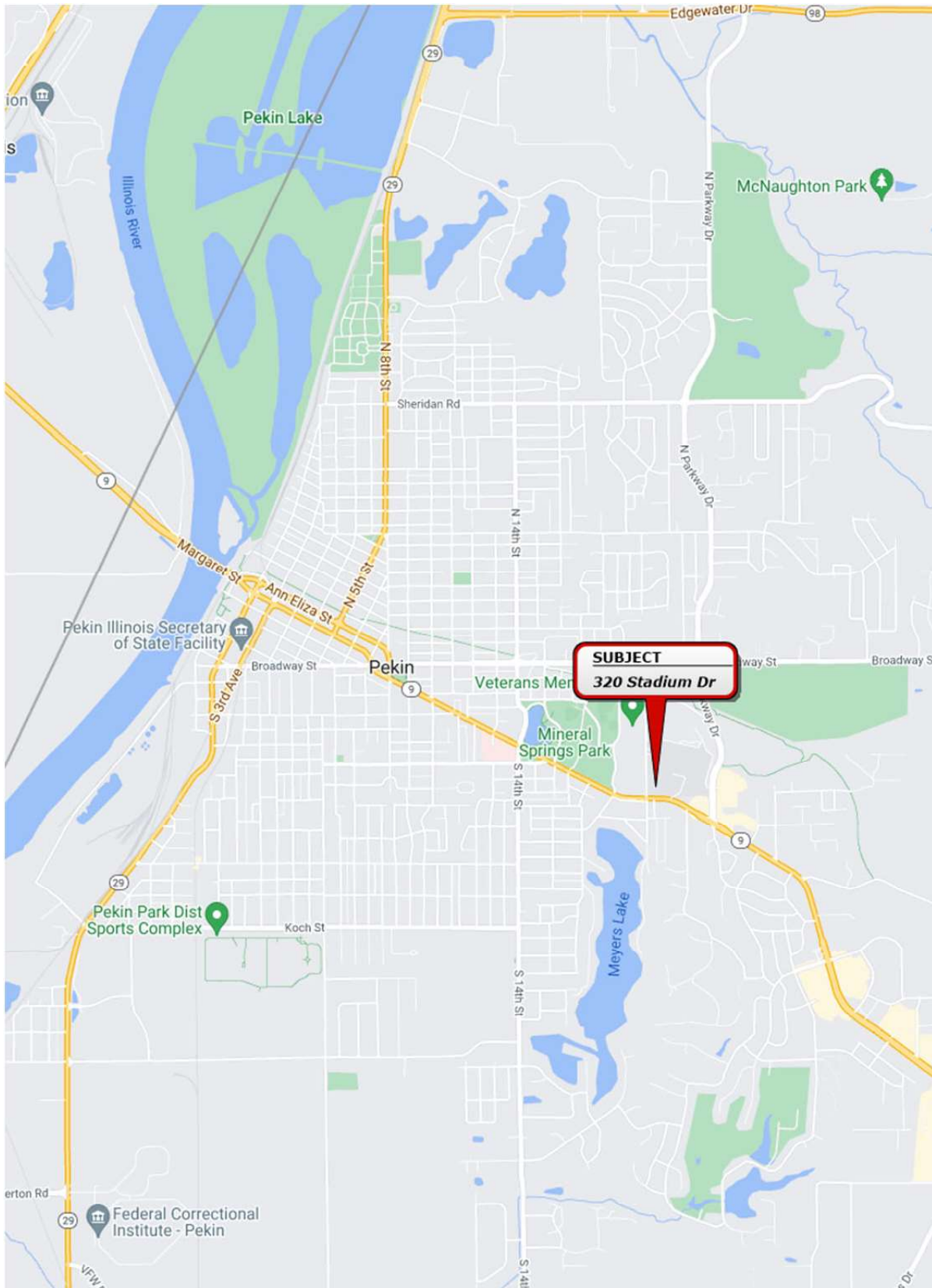
Description: Sunset Drive



Date of Photograph:	April 27, 2023
Photograph By:	Randall L. Neff
Camera Facing:	East

Description: Sunset Drive

Location Map



Attachment: Exhibit B - Appraisal Report (3500 : Ordinance No. 4053-23/24 Approve Purchase of Property at 320 Stadium Drive)

Descriptive Analysis of Whole Property: Describe entire property before the taking, including such items as: 1) location and environment; 2) land type and usage; 3) zoning; 4) improvements; 5) special features that serve to detract or enhance; 6) include an analysis of the general area, the neighborhood, and the site; and 7) explain and justify highest and best use if it differs from present use and/or zoning.

Property Description

The property is located on the north side of Court Street, at the intersection of Court Street and Stadium Drive. For this assignment, the land consists of two tracts of land separated by Stadium Drive. The tract located on the west side of Stadium Drive has a land area of approximately 13 acres and the tract on the east side has a land area of approximately 40 acres. The total land area of the whole property is approximately 53 acres. The land size is estimated by using the measuring tool of the Tazewell County GIS. The property has frontage on Court Street and Stadium Drive and access is from Court Street and Stadium Drive.

The topography of the land is mixed. The topography of the west section is level and the topography of the east section is rolling and sloping with a general slope to the north. Public utilities available to the property include water, sewer, natural gas and electricity. The site is located in Flood Zone X (area of minimal hazard), according to map panels 1719C0180E and 17179C0200E, map date February 17, 2017.

The site is zoned R-1 One Family District by the City of Pekin. The average daily traffic along Court Street is 18,500, according to IDOT traffic maps. Court Street is a four lane street with center turn lane. Offsite improvements include curb, gutter and sidewalk. Adjacent properties to the north include other school district parcels and Park District property. Adjacent properties to the east include Parkway Drive and properties to the west include the Park District. Court Street bounds the property to the south. It is recognized that the property owner owns other adjacent parcels; however, for this assignment, the larger parcel consists of Parcel Identification #04-10-01-101-009. Parcel Identification #'s 04-10-01-101-017, 019 and 020 are cell tower parcels but are included in the land area of 53 acres.

The land is improved with the Pekin High School campus and athletic fields. The school buildings are located on the east side of Stadium Drive and the athletic fields are located on the west side. As explained in the scope of work, the buildings are not included in the valuation of the property.

Real Estate Taxes

In Illinois, real estate is taxed at one third of market of value and real estate taxes are paid in arrears. The most current real estate tax information for the property is for 2021 payable in 2022. The property is classified as Tax Exempt by the Tazewell County Supervisor of Assessments.

There are three cell tower parcels on the subject property. The parcels are identified by parcel identification numbers 04-10-01-101-017, 04-10-01-101-019, and 04-10-01-101-020. The cell tower parcels are classified as Improved Commercial and are taxed.

Zoning

The zoning classification of the property is R-1 One Family Residential District by the City of Pekin. According to the City of Pekin zoning ordinance, the intent of the R-1-R-4 One Family Districts follow:

The R-1 through R-4 One-Family Residential Districts are designed to be the most restrictive of the residential districts. The intent is to provide for an environment of predominantly low density, one-family detached dwellings along with other residentially related facilities which serve the residents in the district.

The permitted uses in the One Family Residential districts are listed below:

- Accessory buildings and uses incident to the permitted uses
- Cemeteries
- Farms on parcels of land not less than five acres
- Municipal buildings
- One family detached dwellings
- Private swimming pools

- Schools
- Home occupations
- Community Residences

Special uses are also permitted after City Council approval.

The bulk requirements for the R-1 District are as follows:

Minimum Lot Size: 11,500 square feet

Minimum Lot Width: 85 feet

Maximum Height of Structure: 2 Stories or 25 Feet

Minimum Yard Setback:

Front: 30 feet

One: 10 feet

Two: 20 feet

Rear: 35 feet

Maximum Lot Coverage: 35%

Parking: 1.5 spaces for each dwelling unit

It appears that the subject property is in compliance with the current zoning ordinance. Please be advised that I am not an expert in zoning compliance matters. For more information, please contact the City of Pekin planning and zoning department or refer to www.ci.pekin.il.us.

Sales History of the Subject Property

The Uniform Standards of Professional Appraisal Practice and Illinois Real Estate Appraisal License Law require real estate appraisers to research, analyze and report sales and listing history of the subject property. The property has not sold during the five year period preceding the effective date of appraisal. To my knowledge, the property is not currently under contract or listed for sale.

Market Area Description

The subject property is located in a southeast section of Pekin along the Court Street corridor. Pekin is part of the metro-Peoria area, which includes Peoria, Tazewell and Woodford Counties. The city is part of the Peoria MSA, which consists of Peoria, Marshall, Stark, Tazewell, and Woodford Counties. Pekin is located on the southeast side of the Illinois River approximately 10 miles south of Peoria. The population of Pekin is approximately 34,000. Pekin is the county seat of Tazewell County.

Major routes through Pekin include Route 9 and Route 29. Route 29 travels along the Illinois River in a north-south direction and connects Pekin with North Pekin, Marquette Heights, Creve Coeur and East Peoria. These cities are located north of Pekin. The Route 29-I-474 interchange is located north of Pekin between Marquette Heights and Creve Coeur. Traveling south out of Pekin on Route 29, the area becomes rural. The area also becomes rural traveling east out of Pekin on Route 9 connects with the town of Tremont and Interstate 155, approximately six to eight miles east of Pekin. Route 9 is known as Court Street in Pekin. Pekin has good linkages to employment, shopping and major roads.

Court Street is a commercial corridor throughout most of Pekin. The property is located one-half block northwest of the intersection of Parkway Drive and Court Street. The immediate area consists of a high density of commercial properties including restaurant, retail, office, strip centers and convenience stores and gas stations. Properties located at the intersection of Parkway and Court Street include Walgreens, Casey's General Store, strip centers, neighborhood shopping center and a restaurant currently under construction. Residential properties are located in areas to the north and south of Court Street. Larger land users in the immediate area include Pekin High School, Pekin Park District, Pekin Insurance corporate headquarters, Carle Hospital and Parkview Golf Course.

The area at the intersection of Court Street and Veterans Drive is the predominant retail node of the City of Pekin. The area is anchored by East Court Village Shopping Center. The center was originally constructed in the 1970's as the Pekin Mall. However, the property has been converted to an outdoor center and includes tenants such as Petco, Hobby Lobby, Tractor Supply Store, U.S. Cellular, Verizon, Sprint, and T-Mobile. Outlots of the center include Applebees, Bob Evans, and Starbucks.

East Court Village II is located across the street from East Court Village and is occupied by Dunham Sports and Aldi. Other retail users in the area include Walmart Super Center, Menard's, RP Home and Harvest, Courtside Shopping Center, fast food and sit-down restaurants, car washes, gas stations and convenience stores and hotels. Avanti's Event Center is located to the north of East Court Village II along Griffin Avenue. Another retail node of Pekin is located at the intersection of Parkway Drive and Court Street. Additional uses in this area include gas stations and convenience stores and Pekin Community High School.

Residential subdivisions are located off of Court Street. Sunset Hills residential subdivision is located on the southwest side of Court Street at the Valle Vista Boulevard intersection. Sunset Hills is one of the largest residential subdivisions in Pekin. The houses in the subdivision are mixed in housing styles and range in age from 15 to 65 years. Other residential subdivisions in the area include Arlann Country Club and Lakeview.

Highest and Best Use Analysis: Summarize the **support and rationale** for the appraiser's determination of the highest and best use of the subject property. If the property is improved, address both the highest and best use **as vacant**, and of the property **as improved**. Appraiser may provide a Land Only Grid to support highest and best use analysis. A detailed appraisal requires more in-depth analysis. A change in highest and best use requires more in-depth analysis of the subject property before the acquisition and the remainder.

Highest and best use in the appraisal of real estate is defined as follows:

The reasonably probable use of property that results in the highest value. The four criteria that the highest and best use must meet are legal permissibility, physical possibility, financial feasibility and maximum productivity.¹

The highest and best use analysis involves two separate studies, one considers the site as vacant and ready for development, and the other considers the site as improved. In both analyses, potential uses and users of the property, and the timing of the use are considered. These potential uses must meet four criteria, which are as follows: the use must be legally permissible, physically possible, financially feasible and maximally productive. If the contemplated uses do not meet the first two criteria, then the use is not a possible highest and best use.

In the highest and best use analysis, the problem to be solved is the determination of the most valuable use of the property, either as a vacant site or as it is presently improved. As part of the process and analysis, the most likely and ideal uses of the property as a vacant site and as improved are considered. Determining the ideal improvement aids in identifying depreciation in existing improvements and in selecting comparable sales. The ideal use as a vacant site is compared to the current improved use of the property. Both land sales and improved sales are analyzed in the determination of highest and best use of the property. If it is determined that the highest and best use of the property is as a vacant site, then the improvements have reached the end of their economic life and do not contribute value to the site.

Highest and Best Use as a Vacant Site

The property is zoned R-1 One Family Residential District. The primary use in an R-1 District is single unit dwellings. Please refer to the zoning section of the report for a list of permitted uses. The current use as a school is legally permissible.

The subject land is an irregular shaped tract of land that has a total land area of approximately 53 acres. The land is separated into two tracts by Stadium Drive. The minimum lot size in the R-1 District is 11,500 square feet. The topography of the land is level on the west side of Stadium Drive and rolling and sloping on the east side. The site has frontage on Court Street and Stadium Drive.

¹ The Dictionary of Real Estate Appraisal, 7th Edition, The Appraisal Institute, 2022, page 88

The next step in highest and best use is to analyze the financial feasibility of the legally permissible and physically possible uses. For a use to be financially feasible, it must be able to produce a positive return to the land after considering risk and all costs to create and maintain the use.

The subject site size impacts the financial feasibility of potential uses. Market demand for properties as large as the subject is limited. The number of uses and users of properties as large as the subject are limited. The property is also located in a fully developed area and most properties are older than 35 years. Market demand for residential development land is weak and there has been limited subdivision development in Pekin in the past 10 years. It is not feasible to develop the entire parcel at the same time. If the land were vacant a phased development would be most likely. Majority of the property would be developed with residential uses but it is possible that the Court Street frontage could be zoned to commercial

It is my opinion the highest and best use of the site if it were vacant on the sale date would be for a future phased development. The most likely purchaser of the property if it were vacant would be an investor.

Highest and Best Use as Improved

For purposes of this assignment, the buildings are not included in the valuation of the property.

Valuation Analysis of Whole Property:

As explained in the scope of work section of the report, the sales comparison approach is the only method applied in the valuation of the property. The sales comparison approach is based on the premise that an informed purchaser will pay no more for a property than the cost of acquiring an equally desirable substitute property. An opinion of value is developed by the sales comparison approach by researching and analyzing properties that have sold and are offered for sale. The value influencing characteristics (elements of comparison) of the comparable properties are compared to the subject property. The sales comparison approach is most credible when a sufficient amount of market data comparable to the subject property exists; or, when there is a true and active market for the property.

Sales data of similar properties in metro-Peoria are researched, verified and analyzed. The search criteria for sales data was expanded to include metro-Peoria because of the land size and location. The property is located in a fully developed area and is a large tract of land. Sales data is limited for this type of property. From the sales data, comparable sales are identified. The comparable sales are applied in the valuation of the whole property. Descriptions of the comparable sales are included in a later section of the report. The comparable sales are summarized and analyzed qualitatively in the following paragraphs:

Comparable sale #1 is located in a south section of Morton, south of Queenwood Road. The property is vacant tract of land zoned for multifamily use in a residential area. The property sold in February, 2019 for \$275,000. The land area of the property is 4.850 acres and the sales price calculates to \$56,701 per acre. Transactional characteristics of the property are comparable to the subject. The property is located in a developed subdivision and was purchased for multifamily development. The property is comparable to the subject in location, topography, shape and access. The property is significantly inferior in land size.

Comparable sale #2 is located in a north section of Pekin along Parkway Drive. The property sold in April, 2022 for \$150,000. The land area of the property is 5.800 acres and the sales price calculates to \$25,862 per acre. The property is a level vacant site zoned for multi-family use. The property is located in a developed subdivision. Transaction characteristics of the property are comparable to the subject. The property is comparable to the subject in location, topography, shape and access. The property is significantly inferior in land size.

Comparable sale #3 is located in a northeast section of East Peoria along Centennial Drive across from Illinois Central College. The property sold in August, 2018 for \$350,000. The land area of the property is 9.830 acres and the sales price calculates to \$35,605 per acre. Transactional characteristics of the property are comparable to the subject. The property is comparable to the subject in location, topography, shape and access. The property is significantly inferior in land size.

Comparable sale #4 is located in a westerly section of Morton at the southwest quadrant of I-74 and I-155. The property sold in June, 2022 for \$1,897,945. The land area of the property is 73.080 acres and the sales price calculates to \$25,971 per acre. The property was being used as farmland on the sale date but was purchased for industrial development. Transactional characteristics of the property are comparable to the subject. The property is comparable to the subject in location, topography, shape, land size and zoning. The property is inferior to the subject in access.

The comparable sales data is summarized in the following table:

Sale #	Location	Sales Price	Sale Date	Land Area (ac)	Zoning	Price/AC
1	160-180 Yordy Road	\$275,000	02/2019	4.850	R-4	\$56,701
2	N. Parkway Drive	\$150,000	04/2022	5.800	RM-1	\$25,862
3	Centennial Drive	\$350,000	08/2018	9.830	R-4	\$35,605
4	Erie Avenue	\$1,897,945	06/2022	73.080	I-2	\$25,971

The sales price per square acre of land area is considered to be the relevant unit of comparison because of the differences in land size. Therefore, the sales price per acre is analyzed in the valuation of the property. The sales price range of the comparable sales is \$25,862 to \$56,701 per acre of land area.

All four comparable sales are comparable to the subject in transactional characteristics. Comparable sales #1 and #3 sold in 2018 and 2019. However, market conditions for the subject property type were similar to the current conditions. All four comparables are located in Tazewell County and are comparable to the subject in location. Comparable sale #2 is located in Pekin.

Comparable sales #1, #2 and #3 are inferior to the subject in land size. Comparable sale #4 is comparable to the subject in land size. Comparable sales #1, #2 and #3 are most similar to the subject property in zoning classification. The zoning classification of comparable sale #4 is industrial. However, comparable sale #4 is considered to be comparable to the subject in zoning.

In the final value conclusion, all four comparable sales are given consideration in the final value opinion. The least amount of weight is given to comparable sale #1 and the final value is weighted towards the indications of comparable sales #2, #3 and #4. Based on the analysis of the data, it is my opinion the value of the whole is \$35,000 per acre of land area. The final value opinion is calculated as follows:

53 acres @ \$35,000/acre: \$1,855,000.00

Conclusion of Value☒ Before Taking☐ After Taking**Summary of Valuation**

1. Indicated Value by Cost Approach	\$	NA
2. Indicated Value by Sales Comparison Approach	\$	\$1,855,000
3. Indicated Value by Income Approach	\$	N/A
4. Analysis and Correlation of Approaches to Value	\$	N/A
5. Appraiser's Final Opinion of Fair Market Value of Whole Property	\$	\$1,855,000

Attachment: Exhibit B - Appraisal Report (3500 : Ordinance No. 4053-23/24 Approve Purchase of Property at 320 Stadium Drive)

Narrative Analysis of Taking

Describe the taking in detail including such items as: 1) a description of the land to be taken in relation to its location on the property; 2) its use; 3) its type and classification; 4) its topography; and 5) any other special features, improvements or unusual characteristics.

The proposed taking is located across the Court Street frontage of the property. The proposed right of way includes multiple tracts along Court Street but are generally located at the access drive at the east property line, east and west of Stadium Drive. The point of beginning of the proposed taking at the access drive to the east is located at Station 161+75.97. At this point, the proposed taking tract is a narrow triangular shaped tract of land that consists of paving, landscaping and ornamental rock.

The next taking tract is located on the northeast corner of Stadium Drive and Court Street. In this section, the proposed right of way extends 330.15 along Court Street east of Stadium Drive. The proposed right of way also extends 44.62 feet along Stadium Drive. In this section, the land area includes the school sign, wayfinding sign, landscaping rocks, grass and several trees.

The next taking tract is located on the northwest corner of Court Street and Stadium Drive. At this point, the proposed right of way line extends 23.70 feet on Stadium Drive and almost the entire length of Court Street frontage west of Stadium Drive. The land area in this section includes approximately 550 feet of six foot chain link fence, grass and a tree.

The total land area of all taking tracts is 0.136 acres or 5,922 square foot. In summary, land improvements in the taking area includes, paving, grass, landscaping rock, signs, fence and several trees. The relocation of the signs will be addressed in the relocation and negotiation process. In developing an opinion of value of the part taken as part of the whole, the comparable land sales included in the report are given consideration. The contributory value of the paving, landscaping, trees and fence is included in the part taken value. The opinion of market value of the property taken, including improvements if any, as part of the whole is \$10,000.

Attachment: Exhibit B - Appraisal Report (3500 : Ordinance No. 4053-23/24 Approve Purchase of Property at 320 Stadium Drive)

Narrative Analysis of Remainder And After Value Opinion

Explain the effect of the taking on the remainder including such items as division of property, landlocking, change in highest and best use, proximity damage, access after taking, economic size, overimprovements, effect of construction features such as cuts and fills, change in drainage or effect on existing drainage, effect of taking on lease agreements, special benefits, and other items that will explain the appraiser's opinion of the after value.

Support the value of the remainder rather than estimating damages. The appraiser should use the applicable sales comparison approach to value the remainder. See Section 3.5.2 before using the cost or income approaches. When cost to cure is considered in valuing the remainder, the appraiser should discuss the source of the cost to cure in the appraisal report.

Fair Market Value of Remainder as Part of the Whole Before Taking	\$ 1,845,000
Fair Market Value of Remainder After the Taking as will be Affected by Contemplated Improvements	\$ 1,828,000
Damage to Remainder	\$ 17,000

The proposed right of way will be used for the Court Street improvement project. The proposed right of way consists of multiple tracts of land located across the Court Street frontage. The land area of the remainder is 52.864 acres, representing a reduction in size of approximately 0.25%.

The effect of the taking on the remainder is the loss of land, trees, landscaping, fence and sign relocation. As discussed previously, sign relocation will be addressed in the relocation and negotiation process. The fence along Court Street will be removed and will need to be relocated to the new right of way.

The highest and best use of the remainder is the same as the whole. Access to the remainder is also the same as the whole. The comparable sales applied in the valuation of the whole are applied in the valuation of the remainder. It is my opinion the value of the remainder is \$1,828,000. The remainder suffers temporary damages because of the fence relocation. Relocation cost to cure is given consideration in the value of the remainder. The cost to cure is estimated by referring to Marshall Valuation Service.

Valuation of Easements

Description	Easement No.: A	Easement No.: B	Easement No.: C
Type of Easement	Temporary	Temporary	Temporary
Purpose of Easement	Sidewalk and Entrance Construction, Grading and Shaping	Sidewalk Construction	Entrance and Sidewalk construction
Term of Easement, if Temporary	4 Years	4 Years	4 Years
Station to Station	N/A	N/A	N/A
Land Classification	Residential	Residential	Residential
Present Use	School	School	School
Highest and Best Use	Current use	Current Use	Current Use
Area of Easement Sq. Ft. or Acres	4,834 ☐ Acre ☒ Sq. Ft.	247 ☐ Acre ☒ Sq. Ft.	1,546 ☐ Acre ☒ Sq. Ft.
Building Improvements in Easement to be Acquired	None	None	None
Land Improvements in Easement to be Acquired	None	None	None
Land Improvements in Easement not to be Acquired	Paving, Landscaping	Grass	Grass

2. *a. Market Value of the Whole Remainder Property Before the Imposition of the Easement(s) \$ Next page
- b. Market Value of the Easement Area(s) as it Contributes to the Remainder Property Before the Imposition of the Easement(s) \$ N/A
- c. Market Value of the Easement Area(s) as it Contributes to the Remainder Property After the Imposition of the Easement(s) \$ N/A
- d. Diminution or Change of Market Value of Easement Area(s) (b-c) \$ N/A
- e. Market Value of the Remainder Property Outside the Easement Area(s) Before the Imposition of the Easement(s) (a-b) \$ N/A
- f. Market Value of the Remainder Property Outside the Easement Area(s) After the Imposition of the Easement(s) \$ N/A
- g. Diminution or Change of Market Value of the Remainder Property Outside the Easement Area(s) due to the Imposition of the Easement(s) (e-f) \$ N/A
- h. Total Compensation for Easement(s) \$ Next page

*See form instructions for Part 2 for directions on how to consider damages both inside and outside easement area(s). Permanent easements must be considered first and temporary easements last.

3. Explanation (see form instructions for requirements).

See next page

Valuation of Easements

Description	Easement No.: D	Easement No.: E	Easement No.: F
Type of Easement	Temporary	Temporary	Temporary
Purpose of Easement	Sidewalk and Entrance Construction	Sidewalk Construction	Sidewalk Construction
Term of Easement, if Temporary	4 Years	4 Years	4 Years
Station to Station	N/A	N/A	N/A
Land Classification	Residential	Residential	Residential
Present Use	School	School	School
Highest and Best Use	Current Use	Current Use	Current Use
Area of Easement	227	12	200
Sq. Ft. or Acres	☐ Acre ☒ Sq. Ft.	☐ Acre ☒ Sq. Ft.	☐ Acre ☒ Sq. Ft.
Building Improvements in Easement to be Acquired	None	None	None
Land Improvements in Easement to be Acquired	None	None	None
Land Improvements in Easement not to be Acquired	Fence and grass	Grass	Grass

2. *a. Market Value of the Whole Remainder Property Before the Imposition of the Easement(s) \$ 1,828,000
- b. Market Value of the Easement Area(s) as it Contributes to the Remainder Property Before the Imposition of the Easement(s) \$ 5,700
- c. Market Value of the Easement Area(s) as it Contributes to the Remainder Property After the Imposition of the Easement(s) \$ 4,000
- d. Diminution or Change of Market Value of Easement Area(s) (b-c) \$ 1,700
- e. Market Value of the Remainder Property Outside the Easement Area(s) Before the Imposition of the Easement(s) (a-b) \$ 1,822,300
- f. Market Value of the Remainder Property Outside the Easement Area(s) After the Imposition of the Easement(s) \$ 1,822,300
- g. Diminution or Change of Market Value of the Remainder Property Outside the Easement Area(s) due to the Imposition of the Easement(s) (e-f) \$ 0
- h. Total Compensation for Easement(s) \$ 1,700

*See form instructions for Part 2 for directions on how to consider damages both inside and outside easement area(s). Permanent easements must be considered first and temporary easements last.

3. Explanation (see form instructions for requirements).

The total land area of the temporary easement tracts is 7,066 square feet. The temporary easement is needed for the purpose of entrance and sidewalk construction, grading and shaping. The temporary easement will terminate four years from the execution date or on the completion of the proposed project, whichever is the sooner.

It is my opinion the remainder property outside of the easement area is not impacted by the imposition of the easement. Therefore, the remainder property does not suffer damages because of the temporary easement.

APPRAISER CERTIFICATION

In accordance with USPAP, I certify that, to the best of my knowledge and belief:

- The statements of fact contained in this report are true and correct.
- The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions and are my personal, impartial, and unbiased professional analyses, opinions, and conclusions.
- I have no present or prospective interest in the property that is the subject of this report and no personal interest with respect to the parties involved.
- I have performed no services, as an appraiser or in any other capacity, regarding the property that is the subject of this report within the three-year period immediately preceding acceptance of this assignment.
- I have no bias with respect to the property that is the subject of this report or to the parties involved with this assignment.
- My engagement in this assignment was not contingent upon developing or reporting predetermined results.
- My compensation for completing this assignment is not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the Client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.
- My analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the Uniform Standards of Professional Appraisal Practice.
- I have made a personal inspection of the property that is the subject of this report.
- No one provided significant real property appraisal assistance to the person signing this certification.

As required by the Client, I further certify that:

- I have afforded the property owner(s) or their designated representative the opportunity to accompany me at the time of inspection. The property owner representative declined.
- I have made a personal field inspection of the comparable sales relied upon in this appraisal report.
- The subject and comparable sales relied upon in preparing this appraisal were as represented by the photographs contained within the report.
- My analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended (Uniform Act) and its implementing regulation 49 CFR Part 24, as well as the Illinois Department of Transportation's Land Acquisition Policies and Procedures Manual.
- I understand this report may be used in connection with the acquisition of right of way for a highway to be constructed by the State of Illinois with its funds and/or with the assistance of Federal-aid highway funds, or other Federal funds.
- I have prepared this appraisal in accordance with the appropriate state laws, regulations and policies and procedures applicable to appraisal of right of way for such purposes; and that to the best of my knowledge no portion of the value assigned to such property consists of items which are non-compensable under the established laws of Illinois.
- I have not given consideration to, or included in my appraisal, any allowance for relocation assistance benefits.
- Any decrease or increase in the fair market value of real property prior to the date of valuation caused by the public improvement for which such property is acquired, or by the likelihood that the property would be acquired for such improvement, other than that due to physical deterioration within the reasonable control of the owner, was disregarded in opining on the value of the property before the taking. Any decrease or increase in value caused by the actual acquisition of a part of the property was considered in opining on the value of the remainder after the taking. This statement is in compliance with 49 CFR 24.103(b) as well as IDOT's Land Acquisition Policies and Procedures Manual.
- I have not revealed the findings of this appraisal to anyone other than the Client, and that I will not do so until authorized by the Client or until I am required to do so by law, or until I am released from this obligation by having publicly testified to these findings.
- The comments by the licensed real estate appraiser contained within this appraisal report on the condition of the property do not address "standards of practice" as defined in the Home Inspector License Act [225 ILCS 441] and 68 Ill. Adm. Code 1410 and are not to be considered a home inspection or home inspection report.
- My opinion of the fair market value of the part taken and net damage to the remainder, if any, as of the effective date of this appraisal is \$28,700 based upon my independent appraisal and the exercise of my professional judgment.

Statements supplemental to this certification required by membership or candidacy in a professional appraisal organization, are described on an addendum to this certificate and, by reference, are made a part hereof.



Appraiser Name: Randall L. Neff, MAI, SRA
License Type: Certified General Real Estate Appraiser

Appraiser Signature
IL License # 553.001153 Expires: 9/30/23

Additional Comments:

In addition to the certifications previously presented, I further certify that:

The reported analyses, opinions, and conclusions of this report have been prepared in conformity with the requirements of the Code of Professional Ethics, and the Standards of Professional Practice of the Appraisal Institute.

The use of this report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives. As of the date of appraisal, Randall L. Neff, MAI, SRA has completed the requirements of the continuing education program of the Appraisal Institute.

Attachment: Exhibit B - Appraisal Report (3500 : Ordinance No. 4053-23/24 Approve Purchase of Property at 320 Stadium Drive)

Comparable Sale Data



Comparable Sale No.:	1
Seller:	Katz Brothers Development Corporation II
Purchaser:	4.85 Yordy Road LLC
Sale Date:	February, 2019
County:	Tazewell
Deed Type:	Special Warranty Deed
Document Number:	2019-01533
Verified Sale Price:	\$275,000
Unit Price (if applicable):	\$56,701 per Acre
Zoning:	R-4 Multifamily/Planned Development
Highest and Best Use:	Multifamily Development
Property Rights Conveyed:	Fee Simple
Financing:	Market Financing (or Cash)
Conditions of Sale:	Market / Arm's-Length

Name of party to the transaction with whom this sale was verified: Robert Cottingham/Buyer
 Name of appraiser(s) who verified this sale (date sale was verified): Randall Neff (August, 2019)
 Name of appraiser(s) who inspected this sale (date of inspection): Randall Neff (August, 2019)
 Secondary data sources used to verify this sale: Public Records
 Additional comments on verification process (if applicable): N/A

Address: 160-180 Yordy Road
 PIN(s): 06-06-29-301-030, 06-06-29-301-035
 Location Description: Morton, Illinois 61550
 Legal Description: Yordy Sub-Final Plat Lot 3 and strip of land along the southerly line of Lot 3

Description of the Land
 Area (Acres): 4.850 Area (SF): 211,266
 Describe relevant site details below:
 Irregular shaped tract of land located on the southwest corner of Yordy Road and Second Avenue. Topography of the property is gently rolling.

The following utilities and services are available to this site:
 Electricity ☒ Water ☒
 Gas ☒ Sanitary Sewer ☒
 Comments:

Allocation of Value (if applicable):

Value Allocated to Land

Unit Value of Land Select Dropdown

Description of the Improvements (if applicable)

Describe relevant building improvement details below:
 None

Describe relevant site improvement details below:
 None

Allocation of Value (if applicable):

Value Allocated to Improvements

Use the space below to provide additional explanation of relevant details (use an additional page if necessary):
 The property is located in a multi-family subdivision. An apartment complex was built on the site after the purchase of the property.

Comparable Sale Data



Comparable Sale No.: 2			
Seller:		HCR Manorcare, Inc.	
Purchaser:		Hornecker Properties, LLC	
Sale Date:		April, 2022	
County:		Tazewell	
Deed Type:	Warranty Deed	Document Number:	2022-00005552
Verified Sale Price:		\$150,000	
Unit Price (if applicable):		\$25,862 per Acre	
Zoning:		RM-1 Multi-Family Residential District	
Highest and Best Use:		Future Development	
Property Rights Conveyed:		Fee Simple	
Financing:		Market Financing (or Cash)	
Conditions of Sale: Market / Arm's-Length			

Name of party to the transaction with whom this sale was verified: Will Hayes of Joseph and Camper Commercial
 Name of appraiser(s) who verified this sale (date sale was verified): Randall L. Neff (February, 2023)
 Name of appraiser(s) who inspected this sale (date of inspection): Randall L. Neff (March, 2023)
 Secondary data sources used to verify this sale: Public Records
 Additional comments on verification process (if applicable): N/A

Address: N. Parkway Drive
 PIN(s): 04-04-25-100-013
 Location Description: Pekin, Illinois 61554
 Legal Description: Part of the E ½ SE ¼ of NW ¼ of Section 25 Township 25 North Range 5 West

Description of the Land
 Area (Acres): 5.80 Area (SF): 252,648

Describe relevant site details below:
 Rectangular shaped site located on the southwest corner of Parkway Drive and Velde Drive.

The following utilities and services are available to this site:

Electricity ☒ Water ☒
 Gas ☒ Sanitary Sewer ☒

Comments:

Allocation of Value (if applicable):

Value Allocated to Land

Unit Value of Land Select Dropdown

Description of the Improvements (if applicable)

Describe relevant building improvement details below:
 None

Describe relevant site improvement details below:
 None

Allocation of Value (if applicable):

Value Allocated to Improvements

Use the space below to provide additional explanation of relevant details (use an additional page if necessary):

Comparable Sale Data



Comparable Sale No.:	3
Seller:	Valero Enterprises, LLC
Purchaser:	Phillips Investments, LLC
Sale Date:	August, 2018
County:	Tazewell
Deed Type:	Warranty Deed
Document Number:	2018-00010819
Verified Sale Price:	\$350,000
Unit Price (if applicable):	\$35,605 per Acre
Zoning:	R-4 Multiple Family Dwelling District
Highest and Best Use:	Multifamily Development
Property Rights Conveyed:	Fee Simple
Financing:	Market Financing (or Cash)
Conditions of Sale:	Market / Arm's-Length

Name of party to the transaction with whom this sale was verified: Hadley Phillips/Buyer
 Name of appraiser(s) who verified this sale (date sale was verified): Randall Neff (January, 2019)
 Name of appraiser(s) who inspected this sale (date of inspection): Randall Neff (January, 2019)
 Secondary data sources used to verify this sale: Public Records
 Additional comments on verification process (if applicable): N/A

Address: 1000 Centennial Drive
 PIN(s): 01-01-24-100-001
 Location Description: East Peoria, Illinois 61611
 Legal Description: Part of the NW ¼ Section 24 T26N R4W OL 3, OL 4, and Vacated Couger Lane

Description of the Land
 Area (Acres): 9.830 Area (SF): 428,195

Describe relevant site details below:
 Irregular shaped tract of land located on the southeast corner of Centennial Drive and Highview Court. A line of timber traverses the property and undeveloped Couger Lane separates the property into two tracts.

The following utilities and services are available to this site:

Electricity ☒ Water ☒
 Gas ☒ Sanitary Sewer ☒

Comments:

Allocation of Value (if applicable):

Value Allocated to Land

Unit Value of Land Select Dropdown

Description of the Improvements (if applicable)

Describe relevant building improvement details below:
 None

Describe relevant site improvement details below:
 None

Allocation of Value (if applicable):

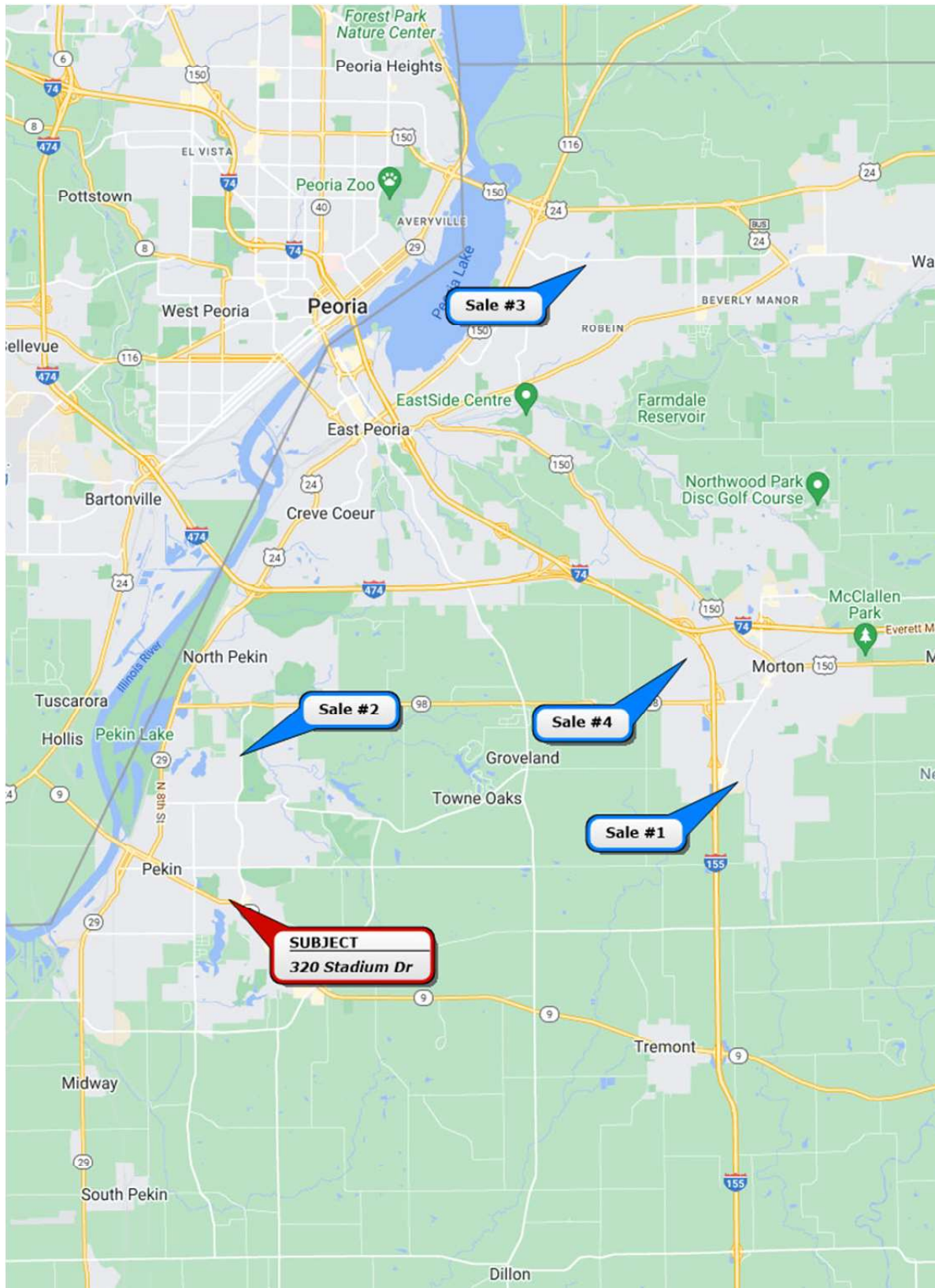
Value Allocated to Improvements

Use the space below to provide additional explanation of relevant details (use an additional page if necessary):
 An assisted living facility was constructed on the site. After the purchase, vacated Couger Lane was added to the property and the land size is now 10.54 acres.

Comparable Sale Data

	Comparable Sale No.: 4
	Seller: Getz Land Trust and Ronald Eigsti Trust
	Purchaser: Precision Planting LLC
	Sale Date: June, 2022
	County: Tazewell
	Deed Special Warranty Document Type: Deed Number: 2022-00008635
	Verified Sale Price: \$1,897,945
	Unit Price (if applicable): \$25,971 per Acre
	Zoning: I-2 General Industrial District
	Highest and Best Use: Industrial Development
Property Rights Conveyed: Fee Simple	
Financing: Market Financing (or Cash)	
Conditions of Sale: Market / Arm's-Length	
Name of party to the transaction with whom this sale was verified: Verification contact unsuccessful Name of appraiser(s) who verified this sale (date sale was verified): Randall Neff (February, 2023) Name of appraiser(s) who inspected this sale (date of inspection): Randall Neff (February, 2023) Secondary data sources used to verify this sale: Public Records, Press Release Additional comments on verification process (if applicable): N/A	
Address: Erie Avenue PIN(s): 06-06-18-400-013, 06-06-19-200-021 Location Description: Morton, Illinois 61550 Legal Description: Pt of the W 1/2 SE 1/4 S18 T25N R3W; Pt W1/2 W1/2 NE1/4 S19 T25N R3W	
Description of the Land Area (Acres): 73.080 Area (SF): 3,183,365 Describe relevant site details below: Irregular shaped tract of land located at the southwest quadrant of I-74 and I-155. Level to gently rolling topography. The following utilities and services are available to this site: Electricity ☒ Water ☒ Gas ☒ Sanitary Sewer ☒ Comments: <u>Allocation of Value (if applicable):</u> Value Allocated to Land Unit Value of Land Select Dropdown	Description of the Improvements (if applicable) Describe relevant building improvement details below: None Describe relevant site improvement details below: None <u>Allocation of Value (if applicable):</u> Value Allocated to Improvements
Use the space below to provide additional explanation of relevant details (use an additional page if necessary): The property was being used as farmland but was purchased for construction of Precision Planting manufacturing facility. The buyer purchased adjacent parcels from a different seller.	

Comparable Sales Map



Attachment: Exhibit B - Appraisal Report (3500 : Ordinance No. 4053-23/24 Approve Purchase of Property at 320 Stadium Drive)

PEKIN COMMUNITY HIGH SCHOOL DISTRICT 303
 C-94-025-21
 P017
 04-10-01-101-009, -017, -019, AND -020
 WARRANTY DEED

A PART OF LOT B IN THE WEST HALF OF NORTHWEST QUARTER BEING RECORDED IN PLAT BOOK N, PAGE 79 IN THE TAZEWELL COUNTY RECORDER'S OFFICE AND PART OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER, ALL IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE 3RD P.M., TAZEWELL COUNTY, ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID LOT B, THE NEXT THREE COURSES ARE ALONG THE EXISTING NORTHERLY RIGHT-OF-WAY LINE OF COURT STREET; THENCE NORTH 89 DEGREES 45 MINUTES 49 SECONDS WEST, 55.01 FEET TO THE POINT OF BEGINNING OF THE TRACT TO BE DESCRIBED:

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 89 DEGREES 45 MINUTES 49 SECONDS WEST, 219.19 FEET; THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 2,293.00 FEET AND AN ARC LENGTH OF 182.28 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 87 DEGREES 29 MINUTES 10 SECONDS WEST, A CHORD LENGTH OF 182.23 FEET; THENCE SOUTH 89 DEGREES 37 MINUTES 31 SECONDS EAST, 361.34 FEET; THENCE NORTH 63 DEGREES 11 MINUTES 48 SECONDS EAST, 38.13 FEET; THENCE SOUTH 89 DEGREES 37 MINUTES 31 SECONDS EAST, 5.52 FEET TO THE WEST LINE OF STADIUM DRIVE; THENCE SOUTH 00 DEGREES 52 MINUTES 04 SECONDS EAST ALONG SAID WEST LINE, 23.70 FEET TO THE POINT OF BEGINNING.

AND ALSO

COMMENCING AT THE SOUTHWEST CORNER OF SAID LOT B, THENCE NORTH 89 DEGREES 45 MINUTES 49 SECONDS WEST, 274.20 FEET; THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 2,293.00 FEET AND AN ARC LENGTH OF 195.18 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 87 DEGREES 19 MINUTES 30 SECONDS WEST, A CHORD LENGTH OF 195.12 FEET TO THE POINT OF BEGINNING OF THE TRACT TO BE DESCRIBED:

FROM THE POINT OF BEGINNING, THE NEXT THREE COURSES ARE ALONG THE EXISTING NORTHERLY RIGHT-OF-WAY LINE OF COURT STREET; THENCE CONTINUING ALONG A CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 2,293.00 FEET AND AN ARC LENGTH OF 32.71 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 84 DEGREES 28 MINUTES 41 SECONDS WEST, A CHORD LENGTH OF 32.71 FEET; THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 268.47 FEET AND AN ARC LENGTH OF 51.10 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 78 DEGREES 38 MINUTES 26 SECONDS WEST, A CHORD LENGTH OF 51.02 FEET; THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 1018.00 FEET AND AN ARC LENGTH OF 41.65 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 72 DEGREES 00 MINUTES 31 SECONDS WEST, A CHORD LENGTH OF 41.65 FEET TO THE WEST LINE OF SAID LOT B; THENCE NORTH 00 DEGREES 52 MINUTES 04 SECONDS WEST ALONG SAID WEST LINE, 3.66 FEET;

THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 561.92 FEET AND AN ARC LENGTH OF 126.06 FEET, BEING SUBTENDED BY A CHORD BEARING SOUTH 76 DEGREES 20 MINUTES 02 SECONDS EAST, A CHORD LENGTH OF 125.80 FEET TO THE POINT OF BEGINNING.

AND ALSO

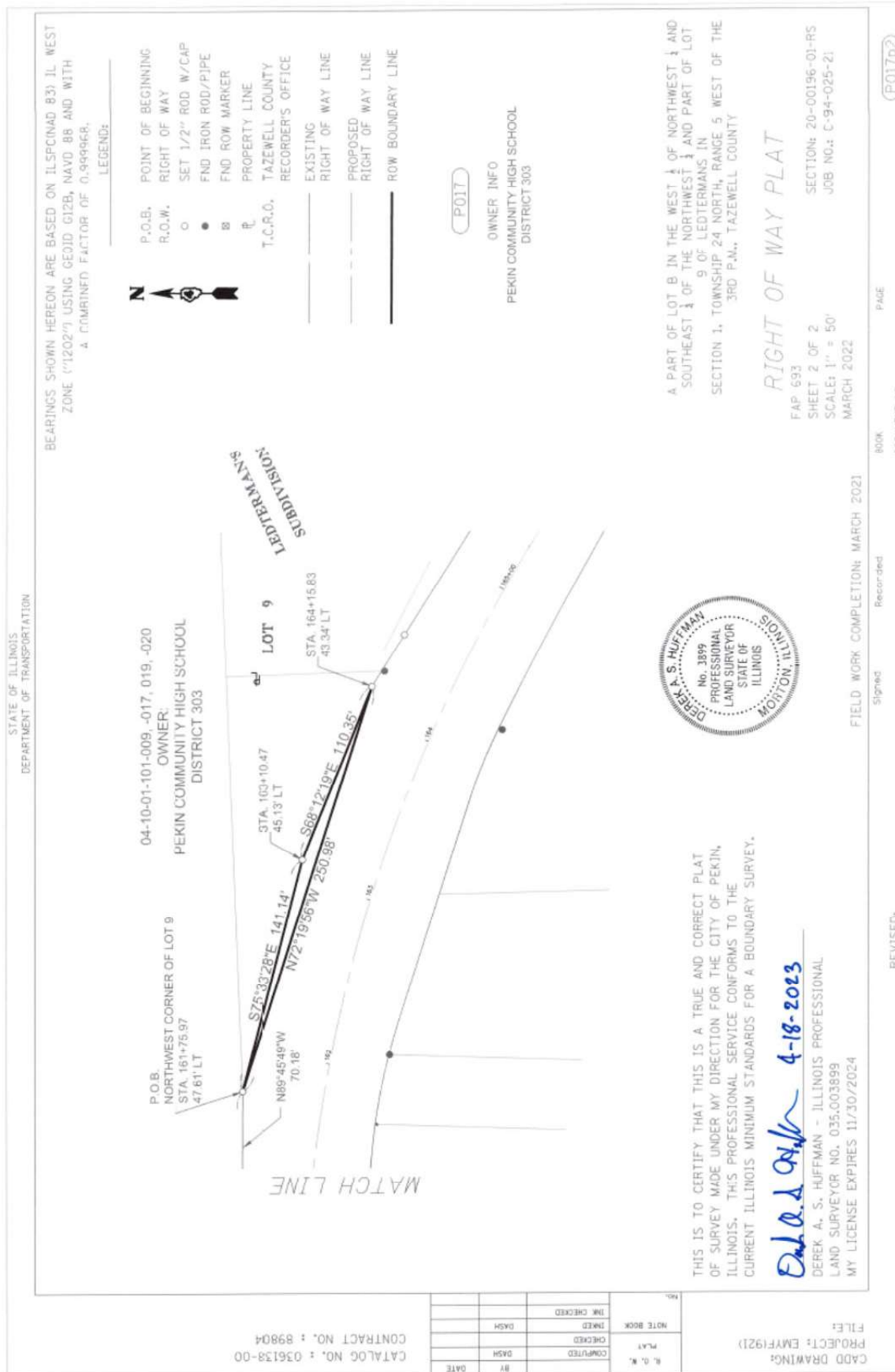
BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT B; THENCE NORTH 00 DEGREES 52 MINUTES 04 SECONDS WEST, ALONG THE EAST LINE OF STADIUM DRIVE, 44.62 FEET; THENCE SOUTH 45 DEGREES 34 MINUTES 09 SECONDS EAST, 58.20 FEET; THENCE SOUTH 89 DEGREES 37 MINUTES 31 SECONDS EAST, 209.05 FEET; THENCE SOUTH 87 DEGREES 14 MINUTES 17 SECONDS EAST, 80.31 FEET; THENCE NORTH 89 DEGREES 45 MINUTES 49 SECONDS WEST, 330.15 FEET TO THE POINT OF BEGINNING.

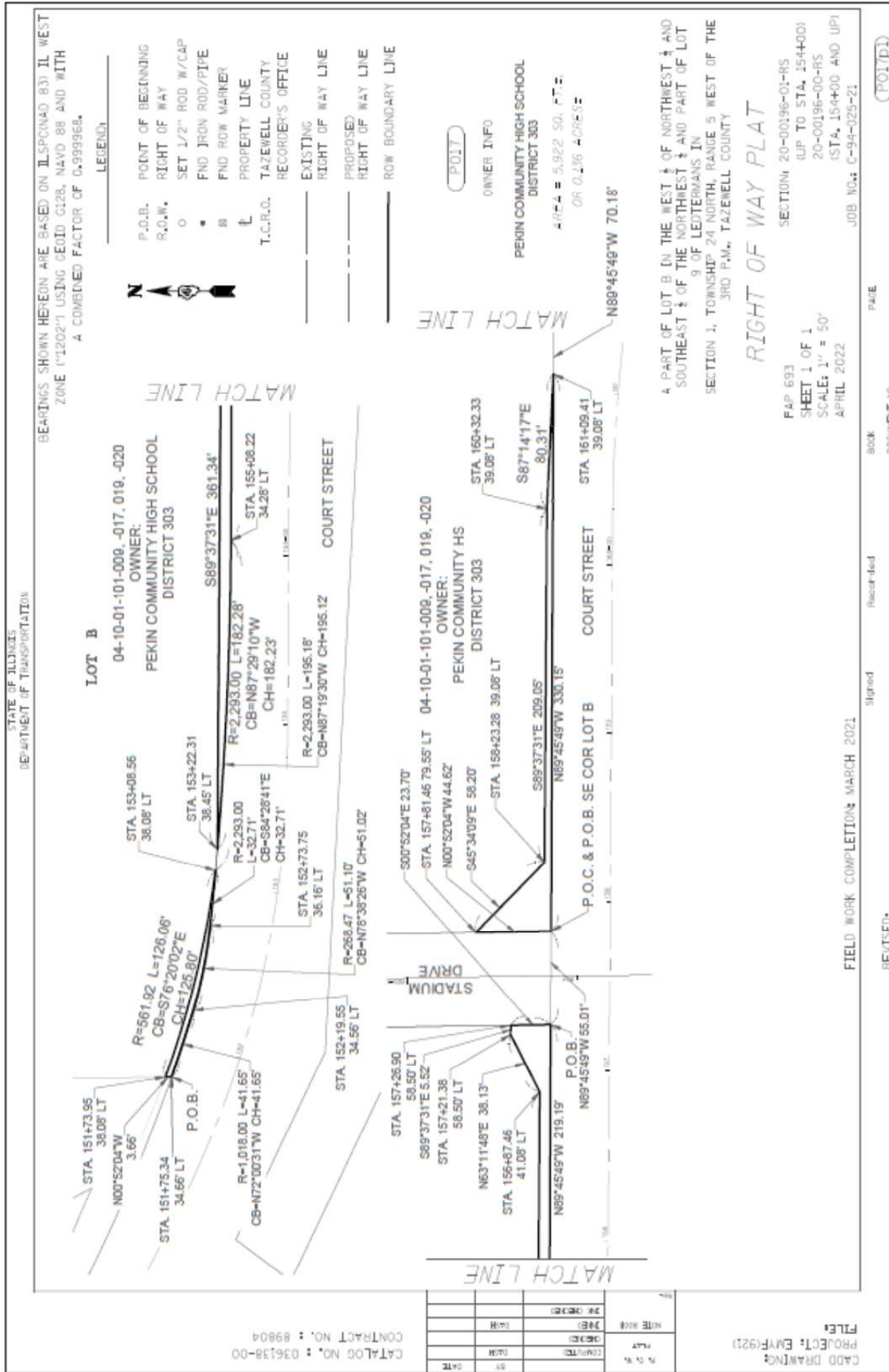
AND ALSO

PART OF LOT 9 OF LEDTERMAN'S SUBDIVISION IN THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER BEING RECORDED IN PLAT BOOK U, PAGE 353 IN THE TAZEWELL COUNTY RECORDER'S OFFICE, LYING IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, STATE OF ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS.

BEGINNING AT THE NORTHWEST CORNER OF SAID LOT 9, SAID CORNER BEING ON THE EXISTING NORTHERLY RIGHT-OF-WAY LINE OF COURT STREET; THENCE SOUTH 75 DEGREES 33 MINUTES 28 SECONDS EAST, 141.14 FEET TO A SET IRON ROD WITH CAP; THENCE SOUTH 68 DEGREES 12 MINUTES 19 SECONDS EAST, 110.35 FEET TO A SET IRON ROD WITH CAP ON THE EXISTING NORTHERLY RIGHT-OF-WAY LINE OF COURT STREET; THENCE NORTH 72 DEGREES 19 MINUTES 56 SECONDS WEST, ALONG SAID NORTHERLY RIGHT-OF-WAY LINE, 250.98 FEET TO THE POINT OF BEGINNING.

SAID TRACT OF LAND CONTAINS 5,922 SQUARE FEET, MORE OR LESS, OR 0.136 ACRES, MORE OR LESS.





PEKIN COMMUNITY HIGH SCHOOL DISTRICT 303
 C-94-025-21
 TE017
 04-10-01-101-009, 017, 019, 020
 TEMPORARY EASEMENT

PART OF LOT 9 OF LEDTERMAN'S SUBDIVISION IN THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER BEING RECORDED IN PLAT BOOK U, PAGE 353 IN THE TAZEWELL COUNTY RECORDER'S OFFICE, LYING IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, STATE OF ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS.

TEMPORARY EASEMENT "A":

COMMENCING AT THE NORTHWEST CORNER OF SAID LOT 9; THENCE NORTH 87 DEGREES 57 MINUTES 48 SECONDS EAST, 36.50 FEET TO THE POINT OF BEGINNING:

FROM THE POINT OF BEGINNING, THENCE NORTH 69 DEGREES 47 MINUTES 51 SECONDS EAST, 88.53 FEET; THENCE SOUTH 19 DEGREES 18 MINUTES 12 SECONDS EAST, 5.95 FEET; THENCE NORTH 70 DEGREES 53 MINUTES 56 SECONDS EAST, 32.06 FEET; THENCE SOUTH 25 DEGREES 37 MINUTES 37 SECONDS EAST, 19.94 FEET; THENCE SOUTH 56 DEGREES 29 MINUTES 37 SECONDS WEST, 28.29 FEET; THENCE SOUTH 33 DEGREES 30 MINUTES 23 SECONDS EAST, 9.88 FEET; THENCE SOUTH 10 DEGREES 35 MINUTES 16 SECONDS WEST, 23.57 FEET; THENCE SOUTH 55 DEGREES 15 MINUTES 04 SECONDS EAST, 30.89 FEET; THENCE NORTH 68 DEGREES 12 MINUTES 19 SECONDS WEST, 28.73 FEET; THENCE NORTH 75 DEGREES 33 MINUTES 28 SECONDS WEST, 107.69 FEET; THENCE NORTH 22 DEGREES 57 MINUTES 04 SECONDS EAST, 10.47 FEET TO THE POINT OF BEGINNING, CONTAINING 4,834 SQUARE FEET, MORE OR LESS.

AND ALSO

PART OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, BEING DESCRIBED IN DETAIL AS FOLLOWS.

TEMPORARY EASEMENT "B":

COMMENCING AT THE NORTHWEST CORNER OF SAID LOT 9; THENCE NORTH 89 DEGREES 45 MINUTES 49 SECONDS WEST, 70.18 FEET; THENCE NORTH 87 DEGREES 14 MINUTES 17 SECONDS WEST, 58.73 FEET TO THE POINT OF BEGINNING:

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 87 DEGREES 14 MINUTES 17 SECONDS WEST, 21.58 FEET; THENCE NORTH 89 DEGREES 37 MINUTES 31 SECONDS WEST, 31.08 FEET; THENCE NORTH 00 DEGREES 22 MINUTES 29 SECONDS EAST, 4.54 FEET; THENCE SOUTH 89 DEGREES 37 MINUTES 31 SECONDS EAST, 31.08 FEET; THENCE ALONG A CURVE CONCAVE TO THE SOUTH, HAVING A RADIUS OF 968.63 FEET AND AN ARC LENGTH OF 21.68 FEET, BEING SUBTENDED BY A CHORD BEARING SOUTH 88 DEGREES 59 MINUTES 03 SECONDS EAST, A CHORD

LENGTH OF 21.68 FEET; THENCE SOUTH 01 DEGREES 39 MINUTES 26 SECONDS WEST, 5.20 FEET TO THE POINT OF BEGINNING, CONTAINING 247 SQUARE FEET, MORE OR LESS.

AND ALSO

A PART OF LOT B IN THE WEST HALF OF NORTHWEST QUARTER BEING RECORDED IN PLAT BOOK N, PAGE 79 IN THE TAZEWELL COUNTY RECORDER'S OFFICE AND PART OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER, ALL IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE 3RD P.M., TAZEWELL COUNTY, ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS

TEMPORARY EASEMENT "C"

COMMENCING AT THE SOUTHEAST CORNER OF SAID LOT B; THENCE NORTH 00 DEGREES 52 MINUTES 04 SECONDS WEST, ALONG THE EAST LINE OF SAID LOT B, 44.62 FEET TO THE POINT OF BEGINNING:

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 00 DEGREES 52 MINUTES 04 SECONDS WEST, 67.12 FEET; THENCE SOUTH 18 DEGREES 21 MINUTES 40 SECONDS EAST, 70.03 FEET; THENCE SOUTH 55 DEGREES 51 MINUTES 10 SECONDS EAST, 30.28 FEET; THENCE SOUTH 00 DEGREES 22 MINUTES 29 SECONDS WEST, 24.41 FEET; THENCE NORTH 89 DEGREES 37 MINUTES 31 SECONDS WEST, 4.39 FEET; THENCE NORTH 45 DEGREES 34 MINUTES 09 SECONDS WEST, 58.20 FEET TO THE POINT OF BEGINNING, CONTAINING 1,546 SQUARE FEET, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "D"

COMMENCING AT THE SOUTHEAST CORNER OF SAID LOT B; THENCE NORTH 89 DEGREES 45 MINUTES 49 SECONDS WEST, 55.01 FEET; THENCE NORTH 00 DEGREES 52 MINUTES 04 SECONDS WEST, 23.70 FEET TO THE POINT OF BEGINNING:

FROM THE POINT OF BEGINNING, THENCE NORTH 89 DEGREES 37 MINUTES 31 SECONDS WEST, 5.52 FEET TO POINT "D1"; THENCE NORTH 30 DEGREES 39 MINUTES 38 SECONDS EAST, 6.59 FEET; THENCE NORTH 01 DEGREES 04 MINUTES 12 SECONDS WEST, 91.99 FEET; THENCE NORTH 88 DEGREES 53 MINUTES 17 SECONDS EAST, 2.39 FEET; THENCE SOUTH 00 DEGREES 52 MINUTES 04 SECONDS EAST, 97.73 FEET TO THE POINT OF BEGINNING, CONTAINING 227 SQUARE FEET, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "E"

COMMENCING AT SAID POINT "D1"; THENCE SOUTH 63 DEGREES 11 MINUTES 48 SECONDS WEST, 38.13 FEET; THENCE NORTH 89 DEGREES 37 MINUTES 31 SECONDS WEST, 136.58 FEET TO THE POINT OF BEGINNING:

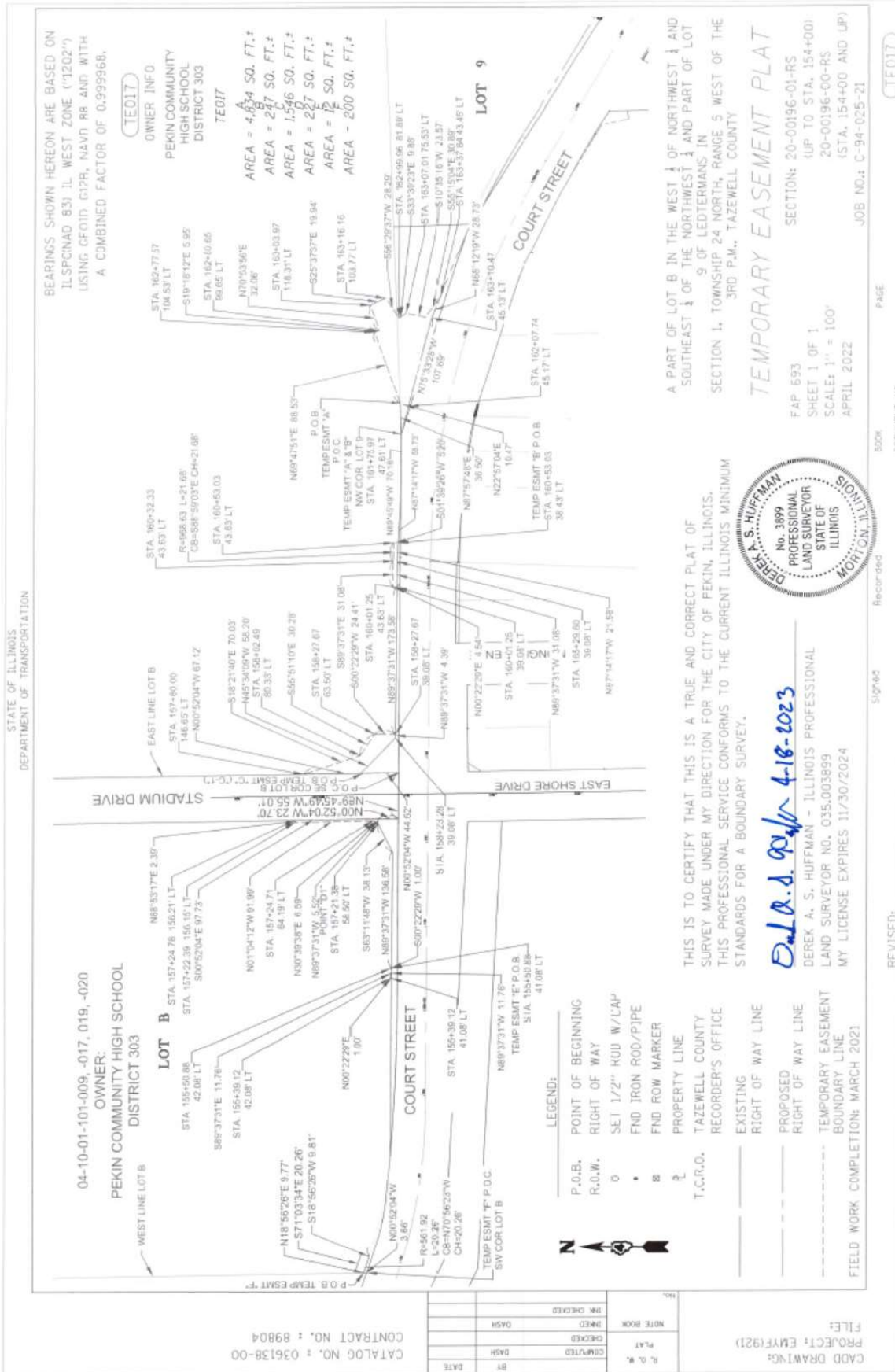
FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 89 DEGREES 37 MINUTES 31 SECONDS WEST, 11.76 FEET; THENCE NORTH 00 DEGREES 22 MINUTES 29 SECONDS EAST, 1.00 FEET; THENCE SOUTH 89 DEGREES 37 MINUTES 31 SECONDS EAST, 11.76 FEET; THENCE SOUTH 00 DEGREES 22 MINUTES 29 SECONDS WEST, 1.00 FEET TO THE POINT OF BEGINNING, CONTAINING 12 SQUARE FEET, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "F"

COMMENCING AT THE INTERSECTION OF THE WEST LINE OF SAID LOT B AND THE EXISTING RIGHT-OF-WAY LINE OF COURT STREET; THENCE NORTH 00 DEGREES 52 MINUTES 04 SECONDS WEST, 3.66 FEET TO THE POINT OF BEGINNING:

FROM THE POINT OF BEGINNING, THENCE NORTH 18 DEGREES 56 MINUTES 26 SECONDS EAST, 9.77 FEET; THENCE SOUTH 71 DEGREES 03 MINUTES 34 SECONDS EAST, 20.26 FEET; THENCE SOUTH 18 DEGREES 56 MINUTES 26 SECONDS WEST, 9.81 FEET; THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 561.92 FEET AND AN ARC LENGTH OF 20.26 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 70 DEGREES 56 MINUTES 23 SECONDS WEST, A CHORD LENGTH OF 20.26 FEET TO THE POINT OF BEGINNING, CONTAINING 200 SQUARE FEET, MORE OR LESS.



Owner Pekin Community High
 School District 303
 Address 320 Stadium Dr.
 Pekin, IL 61554
 Route FAP 693(Court Street)
 County Tazewell
 Job No. C-94-025-21
 Parcel No. 017
 P.I.N. No. 04-10-01-101-009, 017, 019 & 020
 Section 20-00196-00-RS
 Project No. EMYF(921)
 Contract No. 89804
 Catalog No. 036138-00

WARRANTY DEED
(School District) (Non-Freeway)

Pekin Community High School District 303 f/k/a Trustees of Schools of Township No. 24 North, Range No. 5, (Grantor), a school district organized and existing under the laws of the State of Illinois, for and in consideration of Dollars (\$), receipt of which is hereby acknowledged, pursuant to the provisions of 105 ILCS 5/5-29, grants, conveys, and warrants to the City of Pekin, (Grantee), the following described real estate in Tazewell County, Illinois:

See attached legal description.

The above-described real estate and improvements located thereon are referred herein to as the "premises". Grantor, without limiting the interest above granted and conveyed, acknowledges that upon payment of the agreed consideration, all claims arising out of the above acquisition have been settled, including without limitation, any diminution in value to any remaining property of Grantor caused by opening, improving, and using the premises for roadway purposes. This acknowledgement does not waive any claim for trespass or negligence against Grantee or Grantee's agents which may cause damage to Grantor's remaining property.

Dated this _____ day of _____, 2023.

Pekin Community High School District
303 f/k/a Trustees of Schools of
Township No. 24 North, Range No. 5
Name of School District

By: _____
Signature

ATTEST:

By: _____
Signature

Print Name and Title

Print Name and Title

State of
) Illinois)
) ss
County of Tazewell)

This instrument was acknowledged before me on _____, 2023, by

_____, as _____

and _____, as _____

Pekin Community High School District 303 f/k/a Trustees of
of Schools of Township No. 24 North, Range No. 5 _____, a school district
organized and existing under the laws of the state of Illinois.

(SEAL)

Notary Public

My Commission Expires: _____

Exempt under 35 ILCS 200/31-45(b), Real Estate Transfer Tax Law.

Date

Buyer, Seller or Representative

This instrument was prepared by and after
recording, mail this instrument and future tax bills to:

City of Pekin
ATTN: City Engineer
111 S. Capitol St.
Pekin, IL 61554

A PART OF LOT B IN THE WEST HALF OF NORTHWEST QUARTER BEING RECORDED IN PLAT BOOK N, PAGE 79 IN THE TAZEWELL COUNTY RECORDER'S OFFICE AND PART OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER, ALL IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE 3RD P.M., TAZEWELL COUNTY, ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID LOT B, THE NEXT THREE COURSES ARE ALONG THE EXISTING NORTHERLY RIGHT-OF-WAY LINE OF COURT STREET; THENCE NORTH 89 DEGREES 45 MINUTES 49 SECONDS WEST, 55.01 FEET TO THE POINT OF BEGINNING OF THE TRACT TO BE DESCRIBED:

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 89 DEGREES 45 MINUTES 49 SECONDS WEST, 219.19 FEET; THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 2,293.00 FEET AND AN ARC LENGTH OF 182.28 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 87 DEGREES 29 MINUTES 10 SECONDS WEST, A CHORD LENGTH OF 182.23 FEET; THENCE SOUTH 89 DEGREES 37 MINUTES 31 SECONDS EAST, 361.34 FEET; THENCE NORTH 63 DEGREES 11 MINUTES 48 SECONDS EAST, 38.13 FEET; THENCE SOUTH 89 DEGREES 37 MINUTES 31 SECONDS EAST, 5.52 FEET TO THE WEST LINE OF STADIUM DRIVE; THENCE SOUTH 00 DEGREES 52 MINUTES 04 SECONDS EAST ALONG SAID WEST LINE, 23.70 FEET TO THE POINT OF BEGINNING.

AND ALSO

COMMENCING AT THE SOUTHWEST CORNER OF SAID LOT B, THENCE NORTH 89 DEGREES 45 MINUTES 49 SECONDS WEST, 274.20 FEET; THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 2,293.00 FEET AND AN ARC LENGTH OF 195.18 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 87 DEGREES 19 MINUTES 30 SECONDS WEST, A CHORD LENGTH OF 195.12 FEET TO THE POINT OF BEGINNING OF THE TRACT TO BE DESCRIBED:

FROM THE POINT OF BEGINNING, THE NEXT THREE COURSES ARE ALONG THE EXISTING NORTHERLY RIGHT-OF-WAY LINE OF COURT STREET; THENCE CONTINUING ALONG A CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 2,293.00 FEET AND AN ARC LENGTH OF 32.71 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 84 DEGREES 28 MINUTES 41 SECONDS WEST, A CHORD LENGTH OF 32.71 FEET; THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 268.47 FEET AND AN ARC LENGTH OF 51.10 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 78 DEGREES 38 MINUTES 26 SECONDS WEST, A CHORD LENGTH OF 51.02 FEET; THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 1018.00 FEET AND AN ARC LENGTH OF 41.65 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 72 DEGREES 00 MINUTES 31 SECONDS WEST, A CHORD LENGTH OF 41.65 FEET TO THE WEST LINE OF SAID LOT B; THENCE NORTH 00 DEGREES 52 MINUTES 04 SECONDS WEST ALONG SAID WEST LINE, 3.66 FEET; THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 561.92 FEET AND AN ARC LENGTH OF 126.06 FEET, BEING SUBTENDED BY A CHORD BEARING SOUTH 76 DEGREES 20 MINUTES 02 SECONDS EAST, A CHORD LENGTH OF 125.80 FEET TO THE POINT OF BEGINNING.

AND ALSO

BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT B; THENCE NORTH 00 DEGREES 52 MINUTES 04 SECONDS WEST, ALONG THE EAST LINE OF STADIUM DRIVE, 44.62 FEET; THENCE SOUTH 45 DEGREES 34 MINUTES 09 SECONDS EAST, 58.20 FEET; THENCE SOUTH 89 DEGREES 37 MINUTES 31 SECONDS EAST, 209.05 FEET; THENCE SOUTH 87 DEGREES 14 MINUTES 17 SECONDS EAST, 80.31 FEET; THENCE NORTH 89 DEGREES 45 MINUTES 49 SECONDS WEST, 330.15 FEET TO THE POINT OF BEGINNING.

AND ALSO

PART OF LOT 9 OF LEDTERMAN'S SUBDIVISION IN THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER BEING RECORDED IN PLAT BOOK U, PAGE 353 IN THE TAZEWELL COUNTY RECORDER'S OFFICE, LYING IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, STATE OF ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS.

BEGINNING AT THE NORTHWEST CORNER OF SAID LOT 9, SAID CORNER BEING ON THE EXISTING NORTHERLY RIGHT-OF-WAY LINE OF COURT STREET; THENCE SOUTH 75 DEGREES 33 MINUTES 28 SECONDS EAST, 141.14 FEET TO A SET IRON ROD WITH CAP; THENCE SOUTH 68 DEGREES 12 MINUTES 19 SECONDS EAST, 110.35 FEET TO A SET IRON ROD WITH CAP ON THE EXISTING NORTHERLY RIGHT-OF-WAY LINE OF COURT STREET; THENCE NORTH 72 DEGREES 19 MINUTES 56 SECONDS WEST, ALONG SAID NORTHERLY RIGHT-OF-WAY LINE, 250.98 FEET TO THE POINT OF BEGINNING.

SAID TRACT OF LAND CONTAINS 5,922 SQUARE FEET, MORE OR LESS, OR 0.136 ACRES, MORE OR LESS.

BEARINGS SHOWN HEREON ARE BASED ON ILSPC(NAD 83) IL WEST
ZONE ("1202") USING GEOID G12B, NAVD 88 AND WITH
A COMBINED FACTOR OF 0.999968.

LEGEND:



- P.O.B. POINT OF BEGINNING
- R.O.W. RIGHT OF WAY
- SET 1/2" ROD W/CAP
- FND IRON ROD/PIPE
- ⊠ FND ROW MARKER
- ℙ PROPERTY LINE
- T.C.R.O. TAZEWELL COUNTY RECORDER'S OFFICE

- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- ROW BOUNDARY LINE

P017

OWNER INFO
PEKIN COMMUNITY HIGH SCHOOL
DISTRICT 303

A PART OF LOT B IN THE WEST 1/2 OF NORTHWEST 1/4 AND
SOUTHEAST 1/4 OF THE NORTHWEST 1/4 AND PART OF LOT
9 OF LEDTERMAN'S IN
SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE
3RD P.M., TAZEWELL COUNTY

RIGHT OF WAY PLAT

FAP 693
SHEET 2 OF 2
SCALE: 1" = 50'
MARCH 2022

SECTION: 20-00196-01-RS
JOB NO.: C-94-025-21



FIELD WORK COMPLETION: MARCH 2021

REVISED:

Signed

Recorded

BOOK

PAGE

DOCUMENT NO.

CATALOG NO. : 036138-00
CONTRACT NO. : 89804

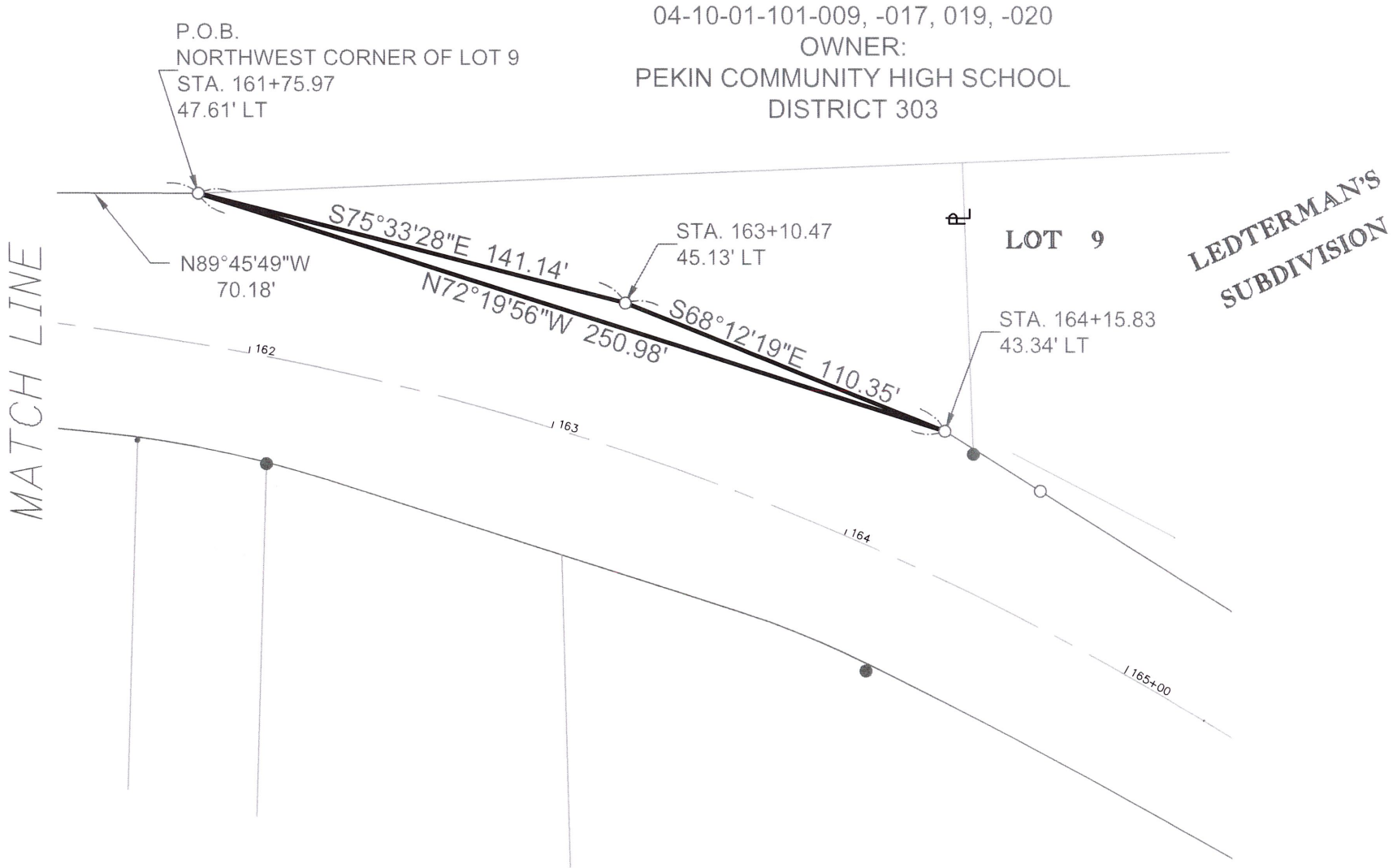
DATE	BY	COMPUTED	R. O. W. PLAT	NOTE BOOK	No.
	DASH	CHECKED			
	DASH	INKED			
		INK CHECKED			

CADD DRAWING:
PROJECT: EMYF(921)
FILE:

THIS IS TO CERTIFY THAT THIS IS A TRUE AND CORRECT PLAT
OF SURVEY MADE UNDER MY DIRECTION FOR THE CITY OF PEKIN,
ILLINOIS. THIS PROFESSIONAL SERVICE CONFORMS TO THE
CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Derek A. S. Huffman 4-18-2023

DEREK A. S. HUFFMAN - ILLINOIS PROFESSIONAL
LAND SURVEYOR NO. 035.003899
MY LICENSE EXPIRES 11/30/2024



Owner Pekin Community High
 School District 303
 Address 320 Stadium Dr.
 Pekin, IL 61554
 Route FAP 693(Court Street)
 County Tazewell
 Job No. C-94-025-21
 Parcel No. 017TE
 P.I.N. No. 04-10-01-101-009, 017, 019 & 020
 Section 20-00196-00-RS
 Project No. EMYF(921)
 Contract No. 89804
 Catalog No. 036138-00

TEMPORARY CONSTRUCTION EASEMENT **(School District)**

Pekin Community High School District 303 f/k/a Trustees of Schools of Township No. 24 North, Range No. 5, (Grantor), a school district organized and existing under the laws of the State of Illinois, for and in consideration of Dollars (\$), receipt of which is hereby acknowledged, pursuant to the provisions of 105 ILCS 5/5-29, hereby represents that Grantor owns the fee simple title to and grants and conveys to the City of Pekin, (Grantee), a temporary construction easement for the purpose of entrance reconstruction, grading, shaping, working room and other roadway purposes, on, over, and through the following described real estate:

See attached legal description.

situated in the County of Tazewell, State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises."

The right, easement and privilege granted herein shall terminate Four years from the execution of this document, or on the completion of the proposed project, whichever is the sooner.

Grantor shall have and retain all rights to use and occupy the premises and access to Grantor's remaining property, except as herein expressly granted; provided, however, that Grantor's use and occupation of the premise may not interfere with Grantee's use of the premises for the purposes herein described.

Grantor, without limiting the interest above granted and conveyed, acknowledges that upon payment of the agreed consideration, all claims arising out of the above acquisition have been settled, including without limitation, any diminution in value to any remaining property of the Grantor caused by the opening, improving and using the premises for roadway purposes. This acknowledgment does not waive any claim for trespass or negligence against the Grantee or Grantee's agents which may cause damage to the Grantor's remaining property.

This grant shall constitute a covenant, which runs with the land, and shall be binding upon the legal representatives, successors and assigns of Grantor.

Dated this _____ day of _____, .

Pekin Community High School District
303 f/k/a Trustees of Schools of
Township No. 24 North, Range No. 5

Name of School District

By: _____
Signature

ATTEST:

By: _____
Signature

Print Name and Title

Print Name and Title

State of
) Illinois)
) ss
County of Tazewell)

This instrument was acknowledged before me on _____, 2023, by

_____, as _____

and _____, as _____

Pekin Community High School District 303 f/k/a Trustees of
of _____ Schools of Township No. 24 North, Range No. 5 .

(SEAL)

Notary Public

My Commission Expires: _____

This instrument was prepared by and after
recording return to:

City of Pekin
ATTN: City Engineer
111 S. Capitol St.
Pekin, IL 61554

PART OF LOT 9 OF LEDTERMAN'S SUBDIVISION IN THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER BEING RECORDED IN PLAT BOOK U, PAGE 353 IN THE TAZEWELL COUNTY RECORDER'S OFFICE, LYING IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, STATE OF ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS.

TEMPORARY EASEMENT "A":

COMMENCING AT THE NORTHWEST CORNER OF SAID LOT 9; THENCE NORTH 87 DEGREES 57 MINUTES 48 SECONDS EAST, 36.50 FEET TO THE POINT OF BEGINNING:

FROM THE POINT OF BEGINNING, THENCE NORTH 69 DEGREES 47 MINUTES 51 SECONDS EAST, 88.53 FEET; THENCE SOUTH 19 DEGREES 18 MINUTES 12 SECONDS EAST, 5.95 FEET; THENCE NORTH 70 DEGREES 53 MINUTES 56 SECONDS EAST, 32.06 FEET; THENCE SOUTH 25 DEGREES 37 MINUTES 37 SECONDS EAST, 19.94 FEET; THENCE SOUTH 56 DEGREES 29 MINUTES 37 SECONDS WEST, 28.29 FEET; THENCE SOUTH 33 DEGREES 30 MINUTES 23 SECONDS EAST, 9.88 FEET; THENCE SOUTH 10 DEGREES 35 MINUTES 16 SECONDS WEST, 23.57 FEET; THENCE SOUTH 55 DEGREES 15 MINUTES 04 SECONDS EAST, 30.89 FEET; THENCE NORTH 68 DEGREES 12 MINUTES 19 SECONDS WEST, 28.73 FEET; THENCE NORTH 75 DEGREES 33 MINUTES 28 SECONDS WEST, 107.69 FEET; THENCE NORTH 22 DEGREES 57 MINUTES 04 SECONDS EAST, 10.47 FEET TO THE POINT OF BEGINNING, CONTAINING 4,834 SQUARE FEET, MORE OR LESS.

AND ALSO

PART OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, BEING DESCRIBED IN DETAIL AS FOLLOWS.

TEMPORARY EASEMENT "B":

COMMENCING AT THE NORTHWEST CORNER OF SAID LOT 9; THENCE NORTH 89 DEGREES 45 MINUTES 49 SECONDS WEST, 70.18 FEET; THENCE NORTH 87 DEGREES 14 MINUTES 17 SECONDS WEST, 58.73 FEET TO THE POINT OF BEGINNING:

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 87 DEGREES 14 MINUTES 17 SECONDS WEST, 21.58 FEET; THENCE NORTH 89 DEGREES 37 MINUTES 31 SECONDS WEST, 31.08 FEET; THENCE NORTH 00 DEGREES 22 MINUTES 29 SECONDS EAST, 4.54 FEET; THENCE SOUTH 89 DEGREES 37 MINUTES 31 SECONDS EAST, 31.08 FEET; THENCE ALONG A CURVE CONCAVE TO THE SOUTH, HAVING A RADIUS OF 968.63 FEET AND AN ARC LENGTH OF 21.68 FEET, BEING SUBTENDED BY A CHORD BEARING SOUTH 88 DEGREES 59 MINUTES 03 SECONDS EAST, A CHORD LENGTH OF 21.68 FEET; THENCE SOUTH 01 DEGREES 39 MINUTES 26 SECONDS WEST, 5.20 FEET TO THE POINT OF BEGINNING, CONTAINING 247 SQUARE FEET, MORE OR LESS.

AND ALSO

A PART OF LOT B IN THE WEST HALF OF NORTHWEST QUARTER BEING RECORDED IN PLAT BOOK N, PAGE 79 IN THE TAZEWELL COUNTY RECORDER'S OFFICE AND PART OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER, ALL IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE 3RD P.M., TAZEWELL COUNTY, ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS

TEMPORARY EASEMENT "C"

COMMENCING AT THE SOUTHEAST CORNER OF SAID LOT B; THENCE NORTH 00 DEGREES 52 MINUTES 04 SECONDS WEST, ALONG THE EAST LINE OF SAID LOT B, 44.62 FEET TO THE POINT OF BEGINNING:

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 00 DEGREES 52 MINUTES 04 SECONDS WEST, 67.12 FEET; THENCE SOUTH 18 DEGREES 21 MINUTES 40 SECONDS EAST, 70.03 FEET; THENCE SOUTH 55 DEGREES 51 MINUTES 10 SECONDS EAST, 30.28 FEET; THENCE SOUTH 00 DEGREES 22 MINUTES 29 SECONDS WEST, 24.41 FEET; THENCE NORTH 89 DEGREES 37 MINUTES 31 SECONDS WEST, 4.39 FEET; THENCE NORTH 45 DEGREES 34 MINUTES 09 SECONDS WEST, 58.20 FEET TO THE POINT OF BEGINNING, CONTAINING 1,546 SQUARE FEET, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "D"

COMMENCING AT THE SOUTHEAST CORNER OF SAID LOT B; THENCE NORTH 89 DEGREES 45 MINUTES 49 SECONDS WEST, 55.01 FEET; THENCE NORTH 00 DEGREES 52 MINUTES 04 SECONDS WEST, 23.70 FEET TO THE POINT OF BEGINNING:

FROM THE POINT OF BEGINNING, THENCE NORTH 89 DEGREES 37 MINUTES 31 SECONDS WEST, 5.52 FEET TO POINT "D1"; THENCE NORTH 30 DEGREES 39 MINUTES 38 SECONDS EAST, 6.59 FEET; THENCE NORTH 01 DEGREES 04 MINUTES 12 SECONDS WEST, 91.99 FEET; THENCE NORTH 88 DEGREES 53 MINUTES 17 SECONDS EAST, 2.39 FEET; THENCE SOUTH 00 DEGREES 52 MINUTES 04 SECONDS EAST, 97.73 FEET TO THE POINT OF BEGINNING, CONTAINING 227 SQUARE FEET, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "E"

COMMENCING AT SAID POINT "D1"; THENCE SOUTH 63 DEGREES 11 MINUTES 48 SECONDS WEST, 38.13 FEET; THENCE NORTH 89 DEGREES 37 MINUTES 31 SECONDS WEST, 136.58 FEET TO THE POINT OF BEGINNING:

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 89 DEGREES 37 MINUTES 31 SECONDS WEST, 11.76 FEET; THENCE NORTH 00 DEGREES 22 MINUTES 29 SECONDS EAST, 1.00 FEET; THENCE SOUTH 89 DEGREES 37 MINUTES 31 SECONDS

EAST, 11.76 FEET; THENCE SOUTH 00 DEGREES 22 MINUTES 29 SECONDS WEST, 1.00 FEET TO THE POINT OF BEGINNING, CONTAINING 12 SQUARE FEET, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "F"

COMMENCING AT THE INTERSECTION OF THE WEST LINE OF SAID LOT B AND THE EXISTING RIGHT-OF-WAY LINE OF COURT STREET; THENCE NORTH 00 DEGREES 52 MINUTES 04 SECONDS WEST, 3.66 FEET TO THE POINT OF BEGINNING:

FROM THE POINT OF BEGINNING, THENCE NORTH 18 DEGREES 56 MINUTES 26 SECONDS EAST, 9.77 FEET; THENCE SOUTH 71 DEGREES 03 MINUTES 34 SECONDS EAST, 20.26 FEET; THENCE SOUTH 18 DEGREES 56 MINUTES 26 SECONDS WEST, 9.81 FEET; THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 561.92 FEET AND AN ARC LENGTH OF 20.26 FEET, BEING SUBTENDED BY A CHORD BEARING NORTH 70 DEGREES 56 MINUTES 23 SECONDS WEST, A CHORD LENGTH OF 20.26 FEET TO THE POINT OF BEGINNING, CONTAINING 200 SQUARE FEET, MORE OR LESS.

THE SAID TRACTS A, B, C, D, E AND F CONTAIN A TOTAL OF 7,066 SQUARE FEET, MORE OR LESS.

TE017

TE017

AREA = 4,834 SQ. FT. $\pm$
 AREA = 247 SQ. FT. $\pm$
 AREA = 1,546 SQ. FT. $\pm$
 AREA = 227 SQ. FT. $\pm$
 AREA = 12 SQ. FT. $\pm$
 AREA = 200 SQ. FT. $\pm$

LOT 9

O.L.A.S. *gals* 4-18-2023

A circular professional seal for a land surveyor. The outer ring contains the name "DEREK A. S. HUFFMAN" at the top and "MORTON, ILLINOIS" at the bottom, separated by dots. The inner circle contains the text "No. 3899", "PROFESSIONAL", "LAND SURVEYOR", "STATE OF", and "ILLINOIS" arranged vertically.

TEMPORARY EASEMENT PLAT

SECTION: 20-00196-01-RS
(UP TO STA. 154+00)
20-00196-00-RS
(STA. 154+00 AND UP)
JOB NO.: C-94-025-21

DOCUMENT NO.

Packet Pg. 377

FIELD WORK COMPLETION: MARCH 2021



REQUEST FOR COUNCIL ACTION

Agenda Date: May 8, 2023
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Ordinance No. 4054-23/24 Approve Purchase of Property at 2020 Court Street

ACTION REQUESTED: Approve and Adopt the Ordinance.

DESCRIPTION: This resolution is to approve the purchase of property at 2020 Court Street (Walgreens). The City needs a strip of land along Court Street in order to construct wider sidewalks along this corridor. The City obtained an appraisal, as shown in Exhibit B, stating that the value of this land is \$24,600.00. The City offered \$24,600.00 for the land, and the owner accepted. This land purchase is coming before council because it exceeds the spending authority of the City Engineer for land purchases on this project. Staff recommends approval.

FINANCIAL IMPACT:

Requested Amount: \$24,600.00
 Line Item: 445-041-580200
 Budgeted Amount: \$800,000.00
 Remaining Funds: \$800,000.00

IMPACT IF APPROVED: The property will be purchased.

IMPACT IF DENIED: The property will not be purchased.

ALTERNATIVES:

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):
 Date:

City Manager:
 Date:

Ordinance No. 4054-23/24 Approve Purchase of Property at 2020 Court Street

WHEREAS, the City of Pekin is a home rule municipality as described in Section 6(a), Article VII of the 1970 Constitution of the State of Illinois; and

WHEREAS, the City of Pekin, as a home rule municipality, may exercise power and perform any function pertaining to its government and affairs, including, but not limited to, the power to legislate for the protection of the public health, safety, and welfare; and

WHEREAS, the City desires to purchase a portion of the property at 2020 Court Street, more particularly described in Exhibit A attached hereto, to use as additional right-of-way for the Court Street Rehabilitation project (the "Property"); and

WHEREAS, the City has negotiated the purchase of such Property under the terms and conditions set forth in Exhibit A.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. The purchase of the Property for the purchase price of \$24,600.00 and under such further terms and conditions set forth in Exhibit A is approved, subject to confirmation by the City Attorney that such purchase shall result in clear and marketable title to the Property. Such confirmation shall be in the form of a title commitment and issuance of an owner's title insurance policy by a reputable title company, or such other confirmation as the City Attorney deems sufficient and appropriate.

Section 3. Upon confirmation that the owner of the Property can grant clear and marketable title thereto to the City, the Finance Director is directed to release funds necessary to pay the agreed purchase price for the Property, as set forth in Exhibit A, and the Mayor and the City Clerk are authorized to execute and attest to any documents necessary to effectuate the transfer of title of the Property to the City.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK

Valuation Finding Appraisal

Route	FAP 693	Project	Court Street	☒ Original
Section	20-00196-01-RS	Job No.	C-94-025-21	☐ Supplemental No. _____
County	Tazewell	Parcel	74	Unit _____

This report is being prepared under the jurisdiction of the Uniform Relocation Assistance and Real Property Acquisitions Act of 1970 as amended (Uniform Act) and as regulated by 49 CFR Part 24. In compliance with Standard 2 of USPAP, this is a Restricted Appraisal Report and is intended only for use by the client and not intended for any other users. The intended use of the valuation is to assist the client in acquiring a portion of the subject property as the basis for an offer for the rights to be acquired only. Based on the review of available data, the valuation problem is uncomplicated.

1. Owner's Name, Address and Telephone: Sunset Court LP, 7625 N. University Street, Suite C, Peoria, Illinois 61614 309-676-7600
2. Interview Record: Russell Waldschmidt and Julie Waldschmidt
3. Tenant's Name, Address and Telephone: Walgreens
4. Identification of Property: 2020 Court Street, Pekin, Illinois 61554 (Parcel ID# 04-10-01-314-032)
5. Inspection Date: February 13, 2023
6. By: Randall L. Neff
7. Zoning: B-3 General Business District
8. Highest and Best Use: Commercial Development
9. Area of Whole: 99,317 sf (ac./s.f.) Existing ROW (Dedication): _____ (ac./s.f.)
 Total ROW: 1,710 sf (ac./s.f.) Permanent Easement: _____ (ac./s.f.)
 Net New ROW: 1,710 sf (ac./s.f.) Temporary Easement: 1,241 sf (ac./s.f.)
 Area of Remainder: 97,607 sf (ac./s.f.)
10. Sales Considered: See attached
11. Fair Market Value of the Whole Property: (land and land improvements only) \$844,000
12. Fair Market Value of Property Acquired (including improvements) as Part of the Whole: \$15,400
13. List Improvements and Type of Land in Taking: Grass, tree, landscaping, paving, irrigation system
14. Fair Market Value of the Remainder as Part of the Whole Before Taking: \$828,600
15. Fair Market Value of the Remainder After the Taking as will be affected by contemplated improvements: \$822,600
16. Damages to the Remainder (including any cost to cure): \$6,000
17. List Items of Damage: Irrigation system relocation
18. Compensation for P.E. (include remarks): _____ \$N/A
19. Compensation for T.E. (include remarks): _____ \$3,200
20. **Total Compensation** \$24,600



Randall L. Neff, MAI, SRA

April 11, 2023
Date

 Certified General
553.001153

Lic. Type & No.

09/30/2023

Exp. Date

Attachment: Exhibit B - Appraisal Report (3501 : Ordinance No. 4054-23/24 Approve Purchase of Property at 2020 Court Street)

21. TYPE OF REPORT

13.3.a

The Restricted Appraisal Report includes a statement of the descriptive information and the appraiser's opinions and conclusions set forth in the report may not be understood properly without the supporting data and additional information retained in the appraiser's work file.

22. IDENTIFICATION OF THE CLIENT AND INTENDED USERS

Hanson Professional Services, is an agent of the client, City of Pekin. The only intended users are the client, City of Pekin.

23. INTENDED USE OF THE VALUATION

The intended use of the valuation is to assist the client in acquiring a portion of the subject property and four temporary easement tracts as the basis for an offer for the rights to be acquired only. The acquired property will be used for Court Street road improvements project.

24. TYPE AND DEFINITION OF VALUE

The purpose of this valuation is to estimate the Market Value of the portion of the subject property being acquired and the definition of market value follows:

Definition of Market Value: The fair cash market value of a property in an eminent domain proceeding is that price which a willing buyer would pay in cash, and a willing seller would accept, when the buyer is not compelled to buy and the seller is not compelled to sell. In the condemnation of a property for a public improvement, any appreciation or depreciation in value caused by the contemplated improvement shall be excluded from the consideration of the fair cash market value of the whole property and the value of the part taken (Illinois Pattern Jury instructions).

25. EFFECTIVE DATE OF VALUATION/DATE OF REPORT

The effective date of the valuation is February 13, 2023 and the date of the report is April 11, 2023.

26. SCOPE OF WORK

The client requires this appraisal assignment to comply with the Uniform Act and its implementing regulation 49 CFR Part 24, the Uniform Standards of Professional Appraisal Practice (USPAP), IDOT's Land Acquisition Policies and Procedures Manual, and any applicable state laws.

The purpose of the valuation is to assist the client in acquiring a portion of the subject property and four temporary easement tracts as the basis for an offer for the rights to be acquired. The only intended user is the client as stated above. A copy of the appraisal is given to the property owner; however, this is based upon IDOT's policy and the owner is not an intended user. In order to complete my assignment, I have viewed the subject property and the proposed acquisition area. I have researched land sales in the general area and the property interest appraised is fee simple estate. I have considered the location of the property, size and current use. I have reviewed any zoning classification of the property by the City of Pekin. I have reviewed the most recent title work provided by the client and any known or observed encumbrances are listed as follows: ingress, egress and typical utility easements. The title report is retained in the workfile. The subject property has been identified by the attached parcel plat and identified as shown on page 1.

The subject property is improved with a single tenant retail building occupied by Walgreens. The proposed acquisition is located along the Court Street and Sunset Drive frontage of the property and does not impact the building improvements. For purposes of this assignment, the valuation of the property includes the land only. Reference for land only valuations is found in the Illinois Department of Transportation Land Acquisition Policies and Procedure Manual (page 3-23).

In completing the assignment, a systematic procedure in investigating the subject property and market data is followed. The subject property and surrounding market area were viewed on February 13, 2023. The property owner or designated representative was present at the time of inspection. If the owner or designated representative was not present an explanation is required in the certification. The Market data relative to the market area, subject property, and highest and best use of the property was collected and verified through multiple sources, including the multiple listing service, public records, buyers and sellers, and other appropriate sources. In this assignment, the following approach (es) to value was utilized Sales Comparison Approach. If more than one approach to value was utilized, then a sufficient analysis and reconciliation of approaches to value used is needed to support the appraiser's opinion of value. The cost approach and income capitalization approach are not applied in the valuation because the subject property, for this assignment, is land.

Attachment: Exhibit B - Appraisal Report (3501 : Ordinance No. 4054-23/24 Approve Purchase of Property at 2020 Court Street)

In order to estimate the compensation to the owner for the proposed acquisition, I have researched sales in the general market area. I have attached comparable sales to this appraisal. Consideration has been given to the location of the proposed acquisition and the contributory value of any improvements in the proposed acquisition area. A description of the remainder has been included on the following page; damages to the remainder including cost to cure, if any, have been included in this valuation. Support for any cost to cure damages is retained in the work file.

The valuation is premised on an extraordinary assumption and hypothetical condition as defined by Uniform Standards of Professional Appraisal Practice. The value of the remainder is premised on the condition that the part taken and remainder are as proposed. The value is also premised on the assumption that the project is completed as proposed. Please be advised that use of the extraordinary assumption and hypothetical condition might have an impact on the assignment results.

27. FARMLAND PRESERVATION ACT

Preservation Act (pertains to fee takings and permanent easements): N/A CL _____ OC _____ HL _____
 PL _____ FL _____ FS _____ RL _____ OL _____

28. STATEMENT OF CONTINGENT OR LIMITING CONDITIONS: ☒ Yes ☐ No If yes, include in report.

29. PERSONAL PROPERTY

Any personal property within the proposed acquisition is not valued in this appraisal but is listed as follows: None

30. HIGHEST AND BEST USE

The present use of the subject is a single tenant retail building. The valuation assignment is not complicated and a brief description of the analysis of the highest and best use of the subject property is as follows:

The highest and best use analysis includes two studies; highest and best use of the property as a vacant site and the highest and best use of the property as improved. The highest and best use study of the property as a vacant site disregards any improvements on the land. In both studies, the ideal improvement is determined.

It is my opinion the highest and best use of the land is commercial development. The improvements contribute value to the property and the highest and best use of the property is as improved.

31. SALES AND LISTING HISTORY OF THE PROPERTY

According to public records and confirmed with the property owner, the property has not sold during the five year period preceding the effective date of appraisal. To my knowledge, the property is not currently under contract or listed for sale.

32. DESCRIPTION OF SUBJECT PROPERTY BEFORE ACQUISITION

The subject property is located on the southwest corner of Court Street and Sunset Drive. The land area of the site is estimated to be 99,317 square feet. The property has frontage on Court Street and Sunset Drive. Access to the property from Court Street or Sunset Drive. The intersection of Court Street, Sunset Drive and Parkway Drive is signalized. The topography of the property is sloping. The property is located in Zone X (area of minimal hazard) as indicated by FEMA map panel 17179C 0200E, dated February 17, 2017.

All public utilities are available to the property, including water, sewer, natural gas and electricity. The average daily traffic along Court Street is 18,500. Court Street is a four lane street with center turn lane, curb and sidewalk. The zoning classification of the property is B-3 General Business District. The parcel identification number of the property is 04-10-0314-032.

The sales comparison approach is applied in the valuation of the whole property. Descriptions of the comparable sales are included in the report. All three comparable sales are located in Tazewell County. Comparable sale #1 is located in Morton and comparable sales #2 and #3 are located in Pekin. Comparable sales #1 and #2 sold for \$8.46 and \$7.07 per square foot, respectively. Comparable sale #3 sold for \$8.54 per square foot. The comparable sales are analyzed for their overall comparability to the subject in the development of the opinion of value. Based on the analysis of the sales data, it is my opinion the value of the whole (land and land improvements only) is \$844,000.

33. DESCRIPTION OF PART TO BE ACQUIRED**13.3.a**

The proposed right of way is located along the Court Street and Sunset Drive frontage of the property. The point of beginning is located at Station 173+73.54 along the Sunset Drive existing right of way. The proposed right of way is an irregular shaped strip of land. The depth on the south is 7.03 feet and the tract narrows to the existing right of way to the north along Sunset Drive. The total land area of the proposed right of way is 1,710 square feet. The land area in the proposed right of way consists of grass, landscaped area around sign and an irrigation system. In addition, a tree is located in close proximity to the proposed right of way in the southeast corner of the property along Sunset Drive. The sign will be encroaching on the right of way after the taking but the sign relocation will be addressed in the relocation and negotiation process. The irrigation system is addressed in the analysis of the remainder. It is my opinion the value of the part taken, including contributory value of any improvements, is \$15,400.

34. DESCRIPTION OF SUBJECT PROPERTY (REMAINDER) AFTER ACQUISITION

The remainder property is similar to the whole, except for a reduction in size of 1,710 square feet. The land size of the remainder is 97,607 square feet, representing a reduction in size of less than two percent. The shape of the remainder is similar to the whole. The highest and best use of the remainder is the same as the whole. Access to the remainder is the same as the whole.

Damages to the remainder are due to the irrigation system that is located in the proposed right of way. However, the irrigation system can be relocated. Bid to relocate an irrigation system is referenced and retained in the workfile.

35. DESCRIPTION OF THE PERMANENT EASEMENT

A permanent easement is not proposed for the property.

36. DESCRIPTION OF THE TEMPORARY EASEMENT

Four temporary easement tracts are proposed for the property. The temporary easement tracts are identified as Tract A, Tract B, Tract C and Tract D. Tract A is located along the existing right of way of Court Street in the northwest corner of the property. The point of beginning of Tract A is located at Station 168+87.83. The land area of Tract A is 163 square feet. The land area in Temporary Easement Tract A consists of grass.

Temporary Easement Tract B is located along the Court Street existing right of way at the Court Street access. The point of beginning of Tract B is located at Station 170+74.47. The land area of Tract B is 775 square feet. Tract B consists of paving.

Temporary Easement Tract C is located at the Sunset Drive access. The point of beginning of Tract C is located at Station 901+81.38. The land area of Tract C is 300 square feet. Tract C consists of paving. Temporary Easement Tract D is located at the southeast corner of the property. Tract D is a very small parcel of land consisting of three square feet.

The total land area of the four temporary easement tracts is 1,241 square feet. The term of the temporary easements is four years. The purpose of the temporary easements tracts is for grading, shaping and entrance construction. Paving improvements located within the easement areas will be replaced in kind. Damages to the remainder property outside the easement area, if any, as a result of the temporary easement are described as follows: None

In estimating compensation for the temporary easement, the value of the land area before and after the imposition of the easement is analyzed. In addition, the value of the land area outside of the easement before and after the imposition of the easements is analyzed. It is my opinion compensation for the temporary easement is \$3,200.

Attachment: Exhibit B - Appraisal Report (3501 : Ordinance No. 4054-23/24 Approve Purchase of Property at 2020 Court Street)

Subject Property

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	February 13, 2023
Photograph By:	Randall Neff
Camera Facing:	Southwest

Description: Part of the Whole



Date of Photograph:	February 13, 2023
Photograph By:	Randall Neff
Camera Facing:	West

Description: Part of the Whole

Attachment: Exhibit B - Appraisal Report (3501 : Ordinance No. 4054-23/24 Approve Purchase of Property at 2020 Court Street)

Subject Property

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	February 13, 2023
Photograph By:	Randall Neff
Camera Facing:	South

Description: Proposed Right of Way Along Sunset Drive



Date of Photograph:	February 13, 2023
Photograph By:	Randall Neff
Camera Facing:	Southeast

Description: Proposed Right of Way Along Court Street and Around Sign

Attachment: Exhibit B - Appraisal Report (3501 : Ordinance No. 4054-23/24 Approve Purchase of Property at 2020 Court Street)

Subject Property

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusu features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	February 13, 2023
Photograph By:	Randall Neff
Camera Facing:	Southeast

Description: Proposed Right of Way Around Sign



Date of Photograph:	February 13, 2023
Photograph By:	Randall Neff
Camera Facing:	Northwest

Description: Proposed Right of Way Around Sign

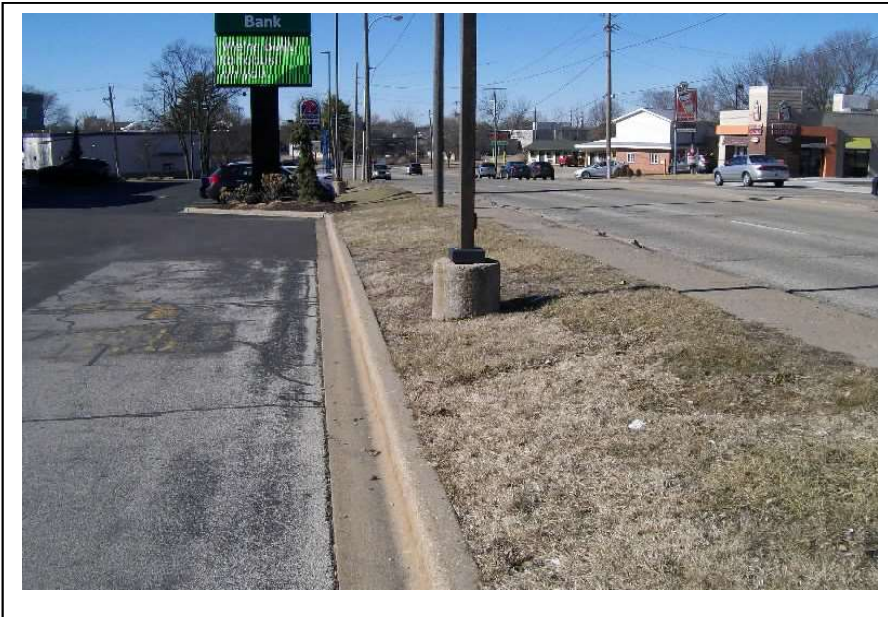
Subject Property

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	February 13, 2023
Photograph By:	Randall Neff
Camera Facing:	North

Description: Proposed Right of Way Along Sunset Drive



Date of Photograph:	February 13, 2023
Photograph By:	Randall Neff
Camera Facing:	Northwest

Description: Temporary Easement Tract A

Attachment: Exhibit B - Appraisal Report (3501 : Ordinance No. 4054-23/24 Approve Purchase of Property at 2020 Court Street)

Subject Property

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	February 13, 2023
Photograph By:	Randall Neff
Camera Facing:	Northwest

Description: Temporary Easement Tract B



Date of Photograph:	February 13, 2023
Photograph By:	Randall Neff
Camera Facing:	South

Description: Temporary Easement Tracts C and D

Attachment: Exhibit B - Appraisal Report (3501 : Ordinance No. 4054-23/24 Approve Purchase of Property at 2020 Court Street)

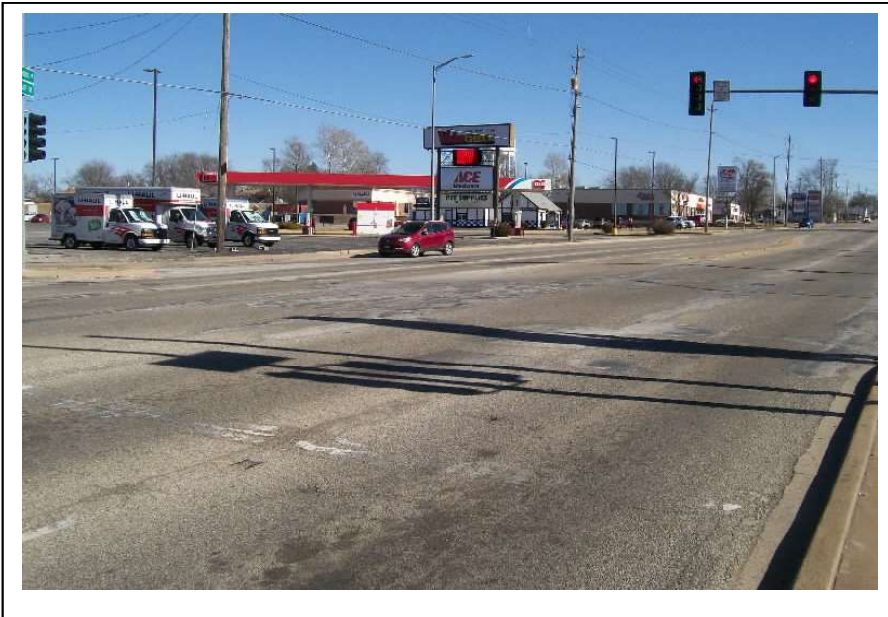
Subject Property

Photographs are required on all properties being appraised. Photographs of all principal above ground improvements or unusual features affecting the value of the property to be taken or damaged must also be included. Please use the format below for identifying the photographs.



Date of Photograph:	February 13, 2023
Photograph By:	Randall Neff
Camera Facing:	South

Description: Sunset Drive

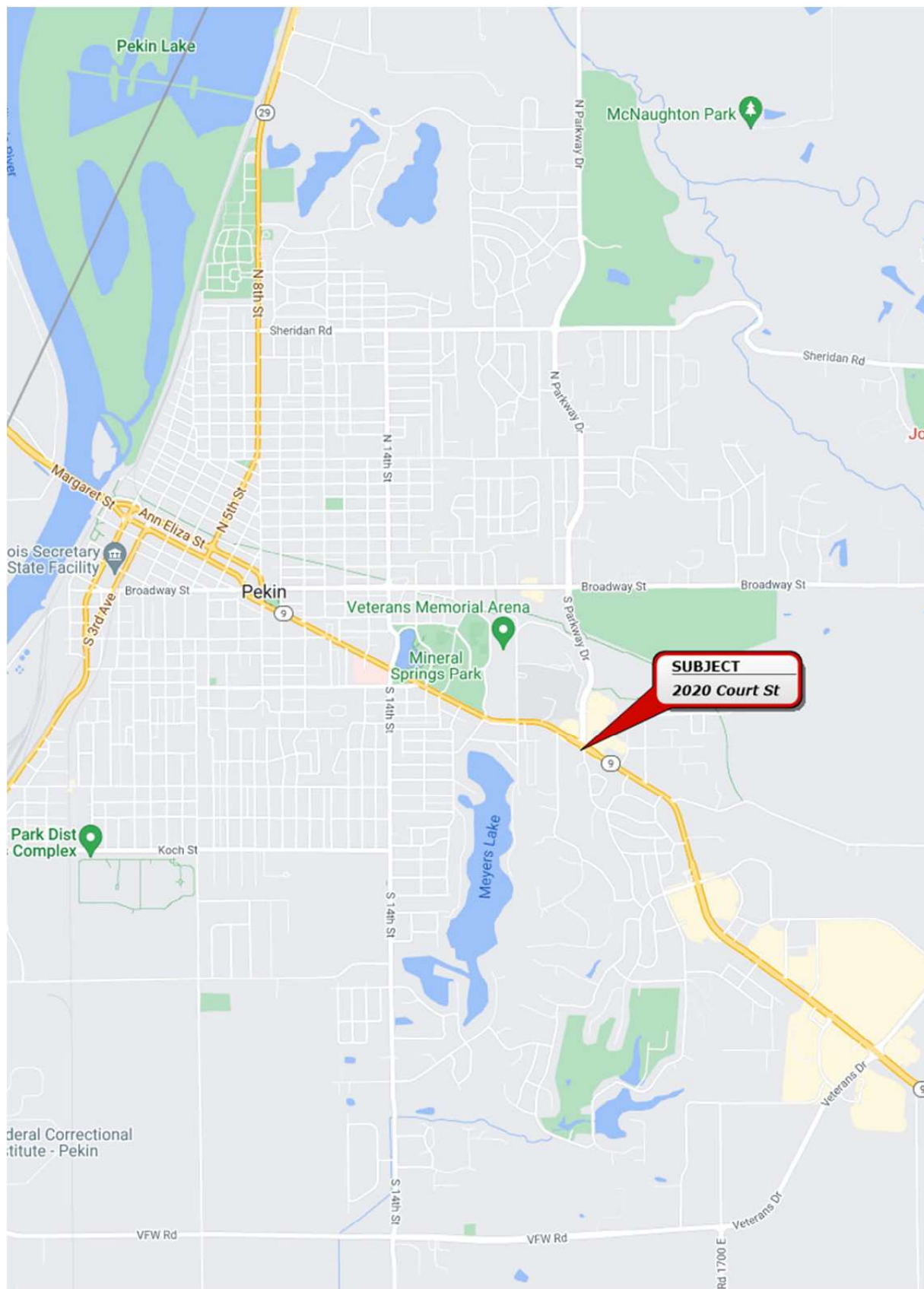


Date of Photograph:	February 13, 2023
Photograph By:	Randall Neff
Camera Facing:	Southeast

Description: Court Street, Parkway and Sunset Intersection

Attachment: Exhibit B - Appraisal Report (3501 : Ordinance No. 4054-23/24 Approve Purchase of Property at 2020 Court Street)





Attachment: Exhibit B - Appraisal Report (3501 : Ordinance No. 4054-23/24 Approve Purchase of Property at 2020 Court Street)

Comparable Sale Data



Comparable Sale No.: 1			
Seller: Freeport Farm Fleet			
Purchaser: Aldi, Inc.			
Sale Date: May, 2021			
County: Tazewell			
Deed Type:	Warranty Deed	Document Number:	2021-00008330
Verified Sale Price:		\$1,250,000	
Unit Price (if applicable):		\$8.46 per SF of Land Area	
Zoning:		B-3 Highway and Service Commercial	
Highest and Best Use:		Commercial Development	
Property Rights Conveyed:		Fee Simple	
Financing:		Market Financing (or Cash)	
Conditions of Sale:		Market / Arm's-Length	

Name of party to the transaction with whom this sale was verified: Brad Joseph of Joseph and Camper
 Name of appraiser(s) who verified this sale (date sale was verified): Randall Neff (November, 2021)
 Name of appraiser(s) who inspected this sale (date of inspection): Randall Neff (November, 2021)
 Secondary data sources used to verify this sale: Public Records
 Additional comments on verification process (if applicable): None

Address: 100 E. Courtland Street
 PIN(s): 06-06-08-407-015
 Location Description: Morton, Illinois 61550
 Legal Description: Blains Aldi Sub Lot 2 Lying in NE ¼ Sec 17 and SE ¼ Sec 8

Description of the Land
 Area (Acres): 3.390 Area (SF): 147,668

Describe relevant site details below:
 An irregular shaped tract of land located on the southeast corner of Courtland Street and Morton Avenue. The site has a level topography

The following utilities and services are available to this site:

Electricity ☒ Water ☒
 Gas ☒ Sanitary Sewer ☒

Comments:

Allocation of Value (if applicable):

Value Allocated to Land

Unit Value of Land Select Dropdown

Description of the Improvements (if applicable)

Describe relevant building improvement details below:
 None

Describe relevant site improvement details below:
 None

Allocation of Value (if applicable):

Value Allocated to Improvements

Use the space below to provide additional explanation of relevant details (use an additional page if necessary):
 The sale also includes an ingress/egress easement from the adjacent property.



Comparable Sale No.: 2			
Seller:		Busey Bank	
Purchaser:		Beck Oil Company of Illinois	
Sale Date:		November, 2018	
County:		Tazewell	
Deed Type:	Warranty Deed	Document Number:	2018-00015499
Verified Sale Price:		\$260,000	
Unit Price (if applicable):		\$7.07 per SF of Land Area	
Zoning:		B-3 General Business	
Highest and Best Use:		Commercial Development	
Property Rights Conveyed:		Fee Simple	
Financing:		Market Financing (or Cash)	
Conditions of Sale:		Market / Arm's-Length	

Name of party to the transaction with whom this sale was verified: Seller/buyer representative unsuccessful
 Name of appraiser(s) who verified this sale (date sale was verified): Randall Neff (November, 2022)
 Name of appraiser(s) who inspected this sale (date of inspection): Randall Neff (November, 2022)
 Secondary data sources used to verify this sale: Public Records, Newspaper
 Additional comments on verification process (if applicable): Verification with seller/buyer was unsuccessful

Address: 2900 Court Street
 PIN(s): 10-10-12-216-009
 Location Description: Pekin, Illinois 61554
 Legal Description: Sunset Hills Extension 10 Lot B of Lot 1

Description of the Land
 Area (Acres): 0.84 Area (SF): 36,784
 Describe relevant site details below:
 Rectangular site located on the southwest corner of Court Street and Valle Vista Boulevard.

The following utilities and services are available to this site:
 Electricity ☒ Water ☐
 Gas ☒ Sanitary Sewer ☒
 Comments:

Allocation of Value (if applicable):

Value Allocated to Land
 Unit Value of Land Select Dropdown

Description of the Improvements (if applicable)

Describe relevant building improvement details below:
 Branch bank building

Describe relevant site improvement details below:
 Parking lot

Allocation of Value (if applicable):

Value Allocated to Improvements

Use the space below to provide additional explanation of relevant details (use an additional page if necessary):
 The site was improved with a branch bank on the sale date. The building was demolished and the site was redeveloped with a car wash.



Comparable Sale No.: 3		
Seller: East Court Village, LLC		
Purchaser: La Fiesta of Pekin, Inc.		
Sale Date: March, 2021		
County: Tazewell		
Deed Type:	Warranty Deed	Document Number: 2021-00005099
Verified Sale Price: \$450,000		
Unit Price (if applicable): \$8.54 per SF of Land Area		
Zoning: B-3 General Business District		
Highest and Best Use: Commercial Development		
Property Rights Conveyed: Fee Simple		
Financing: Market Financing (or Cash)		
Conditions of Sale: Market / Arm's-Length		

Name of party to the transaction with whom this sale was verified: Ken Diana of Cullinan Properties
 Name of appraiser(s) who verified this sale (date sale was verified): Randall Neff (December, 2022)
 Name of appraiser(s) who inspected this sale (date of inspection): Randall Neff (December, 2022)
 Secondary data sources used to verify this sale: Public Records, Transfer Declaration
 Additional comments on verification process (if applicable): None

Address: 100 Commercial Street
 PIN(s): 11-11-07-310-001
 Location Description: Pekin, Illinois 61554
 Legal Description: East Court Village Sub Lot 6

Description of the Land
 Area (Acres): 1.21 Area (SF): 52,708

Describe relevant site details below:
 An irregular shaped tract of land located at the intersection of Veterans Drive and Commercial Street. The site has a level topography

The following utilities and services are available to this site:
 Electricity ☒ Water ☒
 Gas ☒ Sanitary Sewer ☒
 Comments:

Allocation of Value (if applicable):
 Value Allocated to Land
 Unit Value of Land Select Dropdown

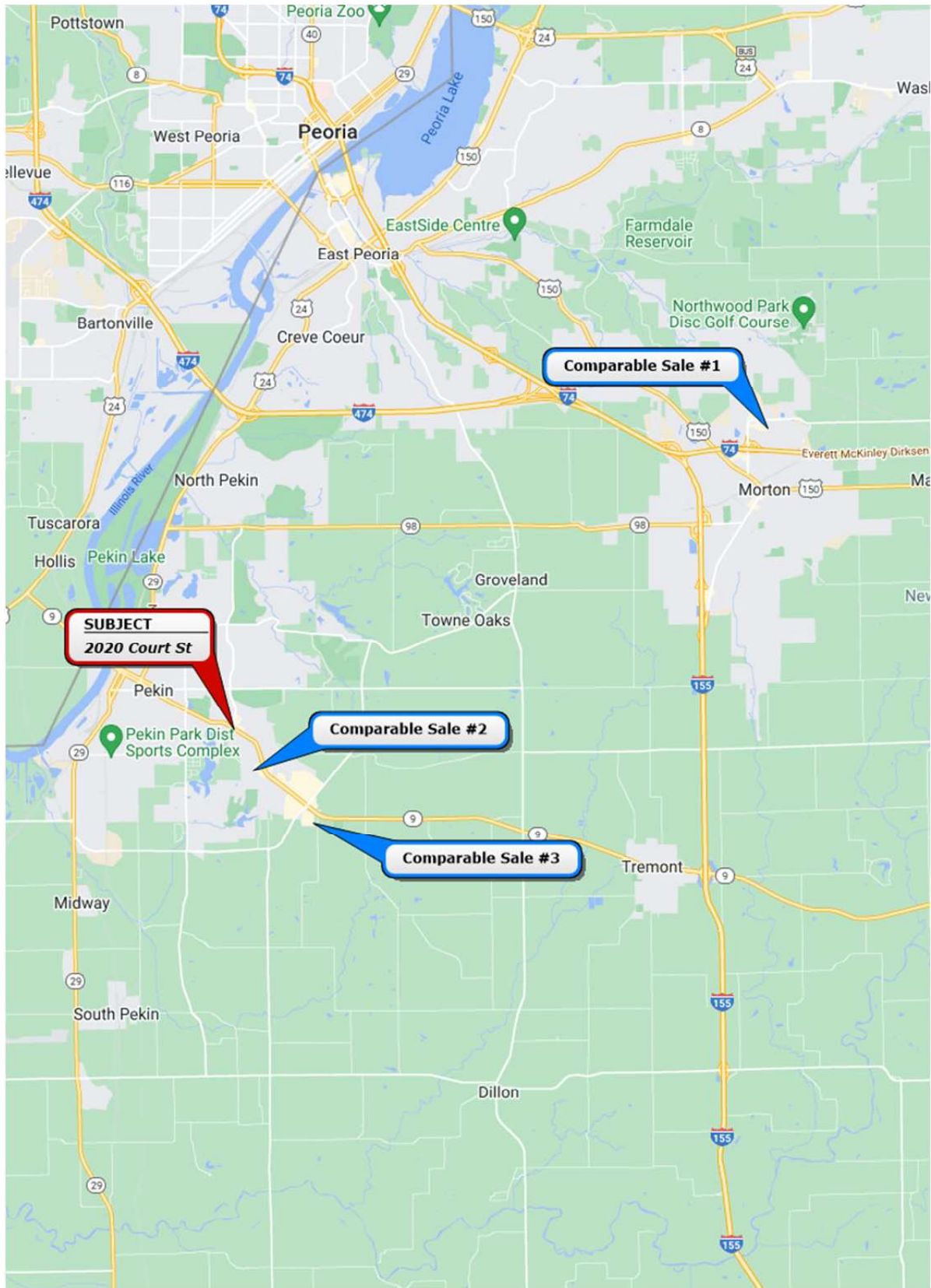
Description of the Improvements (if applicable)

Describe relevant building improvement details below:
 None

Describe relevant site improvement details below:
 None

Allocation of Value (if applicable):
 Value Allocated to Improvements

Use the space below to provide additional explanation of relevant details (use an additional page if necessary):
 The property was purchased for development of a restaurant.



In accordance with USPAP, I certify that, to the best of my knowledge and belief:

- The statements of fact contained in this report are true and correct.
- The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions and are my personal, impartial, and unbiased professional analyses, opinions, and conclusions.
- I have no present or prospective interest in the property that is the subject of this report and no personal interest with respect to the parties involved.
- I have performed the following services regarding the subject property within the three-year period preceding acceptance of this assignment appraisal
- I have no bias with respect to the property that is the subject of this report or to the parties involved with this assignment.
- My engagement in this assignment was not contingent upon developing or reporting predetermined results.
- My compensation for completing this assignment is not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the Client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.
- My analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the Uniform Standards of Professional Appraisal Practice.
- I have made a personal inspection of the property that is the subject of this report.
- No one provided significant real property appraisal assistance to the person signing this certification.

As required by the Client, I further certify that:

- I have afforded the property owner(s) or their designated representative the opportunity to accompany me at the time of inspection.
- I have made a personal field inspection of the comparable sales relied upon in this appraisal report.
- The subject and comparable sales relied upon in preparing this appraisal were as represented by the photographs contained within the report.
- My analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended (Uniform Act) and its implementing regulation 49 CFR Part 2 as well as the Illinois Department of Transportation's Land Acquisition Policies and Procedures Manual.
- I understand this report may be used in connection with the acquisition of right of way for a highway to be constructed by the State of Illinois with its funds and/or with the assistance of Federal-aid highway funds, or other Federal funds.
- I have prepared this appraisal in accordance with the appropriate state laws, regulations and policies and procedures applicable to appraisal of right of way for such purposes; and that to the best of my knowledge no portion of the value assigned to such property consists of items which are non-compensable under the established laws of Illinois.
- I have not given consideration to, or included in my appraisal, any allowance for relocation assistance benefits.
- Any decrease or increase in the fair market value of real property prior to the date of valuation caused by the public improvement for which such property is acquired, or by the likelihood that the property would be acquired for such improvement, other than that due to physical deterioration within the reasonable control of the owner, was disregarded in opining on the value of the property before the taking. Any decrease or increase in value caused by the actual acquisition of a part of the property was considered in opining on the value of the remainder after the taking. This statement is in compliance with 49 CFR 24.103(b) as well as IDOT's Land Acquisition Policies and Procedures Manual.
- I have not revealed the findings of this appraisal to anyone other than the Client, and that I will not do so until authorized by the Client or until I am required to do so by law, or until I am released from this obligation by having publicly testified to these findings.
- The comments by the licensed real estate appraiser contained within this appraisal report on the condition of the property do not address "standards of practice" as defined in the Home Inspector License Act [225 ILCS 441] and 68 Ill. Adm. Code 1410 and are not to be considered a home inspection or home inspection report.
- My opinion of the fair market value of the part taken and net damage to the remainder, if any, as of the effective date of this appraisal \$24,600 based upon my independent appraisal and the exercise of my professional judgment.

Statements supplemental to this certification required by membership or candidacy in a professional appraisal organization, are described on addendum to this certificate and, by reference, are made a part hereof.



Appraiser Name: Randall L. Neff, MAI, SRA
License Type: Certified General Real Estate Appraiser

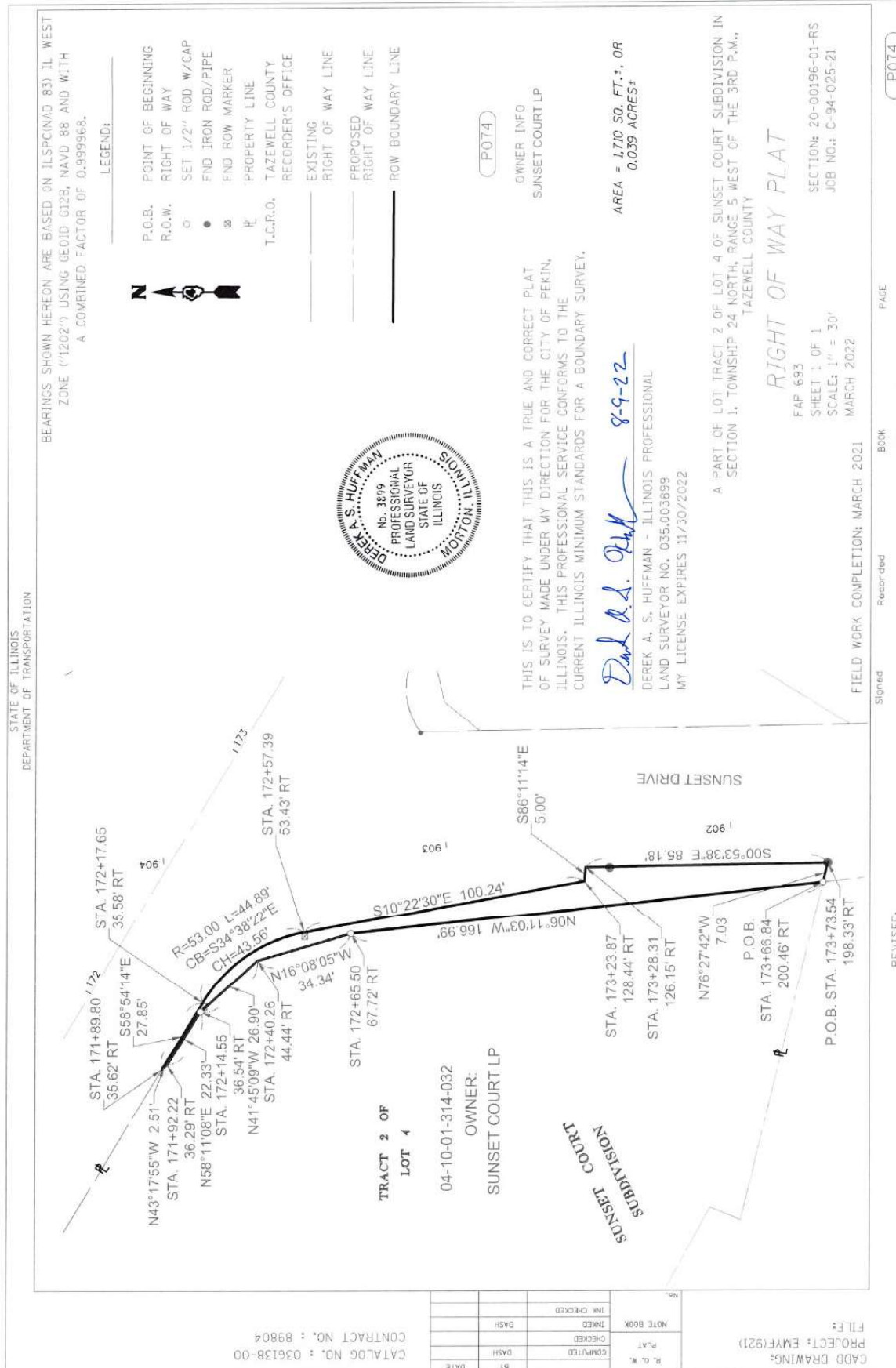
Appraiser Signature
IL License # 553.001153 Expires: 09/30/2023

Attachment: Exhibit B - Appraisal Report (3501 : Ordinance No. 4054-23/24 Approve Purchase of Property at 2020 Court Street)

In addition to the certifications previously presented, I further certify that:

The reported analyses, opinions, and conclusions of this report have been prepared in conformity with the requirements of the Code of Professional Ethics, and the Standards of Professional Practice of the Appraisal Institute.

The use of this report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives. As of the date of appraisal, Randall L. Neff, MAI, SRA has completed the requirements of the continuing education program of the Appraisal Institute.



SUNSET COURT LP
 C-94-025-21
 P074
 04-10-01-314-032
 WARRANTY DEED

PART OF TRACT 2 OF SUNSET COURT SUBDIVISION BEING RECORDED IN PLAT BOOK OO, PAGE 249 IN THE TAZEWELL COUNTY RECORDER'S OFFICE, LYING IN THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, STATE OF ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS.

BEGINNING AT THE SOUTHEAST CORNER OF SAID TRACT 2; THENCE NORTH 76 DEGREES 27 MINUTES 42 SECONDS ALONG SOUTH LINE OF SAID TRACT 2, 7.03 FEET TO A SET IRON ROD WITH CAP; THENCE NORTH 06 DEGREES 11 MINUTES 03 SECONDS WEST, 166.99 FEET TO A SET IRON ROD WITH CAP; THENCE NORTH 16 DEGREES 08 MINUTES 05 SECONDS WEST, 34.34 FEET TO A SET IRON ROD WITH CAP; THENCE NORTH 41 DEGREES 45 MINUTES 09 SECONDS WEST, 26.90 FEET TO A SET IRON ROD WITH CAP; THENCE NORTH 58 DEGREES 11 MINUTES 08 SECONDS EAST, 22.33 FEET TO A SET IRON ROD WITH CAP; THENCE NORTH 43 DEGREES 17 MINUTES 55 SECONDS WEST, 2.51 FEET TO A SET IRON ROD WITH CAP ON THE EXISTING SOUTHERLY RIGHT-OF-WAY LINE OF COURT STREET; THENCE SOUTH 58 DEGREES 54 MINUTES 14 SECONDS EAST ALONG SAID EXISTING SOUTHERLY RIGHT-OF-WAY LINE 27.85 FEET; THENCE CONTINUING ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE, ALONG A CURVE CONCAVE TO THE SOUTHWEST HAVING A RADIUS OF 53.00 FEET AND AN ARC LENGTH OF 44.89 FEET, BEING SUBTENDED BY A CHORD BEARING SOUTH 34 DEGREES 38 MINUTES 22 SECONDS EAST, A CHORD LENGTH OF 43.56 FEET TO THE EXISTING WESTERLY RIGHT-OF-WAY LINE OF SUNSET DRIVE; (NEXT 3 COURSES BEING ALONG SAID WESTERLY RIGHT-OF-WAY LINE) THENCE SOUTH 10 DEGREES 22 MINUTES 30 SECONDS EAST, 100.24 FEET; THENCE SOUTH 86 DEGREES 11 MINUTES 14 SECONDS EAST, 5.00 FEET; THENCE SOUTH 00 DEGREES 53 MINUTES 38 SECONDS EAST, 85.18 FEET TO THE POINT OF BEGINNING.

THE SAID TRACT OF LAND CONTAINS 1,710 SQUARE FEET, MORE OR LESS, OR 0.039 ACRES, MORE OR LESS

Packet Pg. 400

SUNSET COURT LP
 C-94-025-21
 TE074
 04-10-01-314-032
 TEMPORARY EASEMENT

PART OF TRACT 2 OF SUNSET COURT SUBDIVISION BEING RECORDED IN PLAT BOOK OO, PAGE 249 IN THE TAZEWELL COUNTY RECORDER'S OFFICE, LYING IN THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, STATE OF ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS:

TEMPORARY EASEMENT "A":

BEGINNING AT THE NORTHWEST CORNER OF SAID TRACT 2; THENCE SOUTH 58 DEGREES 54 MINUTES 14 SECONDS EAST, 34.97 FEET TO A POINT TO BE NAMED "A1"; THENCE SOUTH 30 DEGREES 34 MINUTES 24 SECONDS WEST, 4.55 FEET; THENCE NORTH 59 DEGREES 15 MINUTES 38 SECONDS WEST, 35.01 FEET; THENCE NORTH 31 DEGREES 05 MINUTES 46 SECONDS EAST, 4.77 FEET TO THE POINT OF BEGINNING, CONTAINING 163 SQUARE FEET, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "B":

COMMENCING AT SAID POINT "A1"; THENCE SOUTH 58 DEGREES 54 MINUTES 14 SECONDS EAST, 151.94 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "B":

FROM THE POINT OF BEGINNING, THENCE CONTINUING SOUTH 58 DEGREES 54 MINUTES 14 SECONDS EAST, 48.94 FEET; THENCE SOUTH 31 DEGREES 05 MINUTES 46 SECONDS WEST, 15.87 FEET; THENCE NORTH 58 DEGREES 49 MINUTES 26 SECONDS WEST, 48.94 FEET; THENCE NORTH 31 DEGREES 05 MINUTES 46 SECONDS EAST, 15.80 FEET TO THE POINT OF BEGINNING, CONTAINING 775 SQUARE FEET, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "C":

COMMENCING AT THE SOUTHEAST CORNER OF SAID TRACT 2; THENCE NORTH 06 DEGREES 11 MINUTES 03 SECONDS EAST, 10.83 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "C":

FROM THE POINT OF BEGINNING, THENCE SOUTH 83 DEGREES 48 MINUTES 57 SECONDS WEST, 6.00 FEET; THENCE NORTH 06 DEGREES 11 MINUTES 03 SECONDS WEST, 50.04 FEET; THENCE 83 DEGREES 48 MINUTES 57 SECONDS EAST, 6.00 FEET; THENCE SOUTH 06 DEGREES 11 MINUTES 03 SECONDS EAST, 50.04 FEET TO THE POINT OF BEGINNING, CONTAINING 300 SQUARE FEET, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "D":

BEGINNING AT THE SOUTHEAST CORNER OF SAID TRACT 2; THENCE NORTH 76 DEGREES 27 MINUTES 42 SECONDS WEST, 4.09 FEET; THENCE NORTH 81 DEGREES 13 MINUTES 54 SECONDS EAST, 3.85 FEET; THENCE SOUTH 06 DEGREES 11 MINUTES 03 SECONDS EAST, 1.55 FEET TO THE POINT OF BEGINNING, CONTAINING 3.00 SQUARE FEET, MORE OR LESS.

AS SHOWN ON THE ATTACHED PLAT.

-

Owner Sunset Court LP
 Address 2020 Court St.
 Pekin, IL 61554
 Route FAP 693(Court Street)
 County Tazewell
 Job No. C-94-025-21
 Parcel No. 074 & TE
 P.I.N. No. 04-10-01-314-032
 Section 20-00196-00-RS
 Project No. EMYF(921)
 Contract No. 89804
 Catalog No. 036138-00

WARRANTY DEED
(Limited Partnership) (Non-Freeway)

Sunset Court LP, a limited partnership, organized and existing under and by virtue of the laws of the State of Illinois and duly authorized to do business under the Statutes of the State of Illinois, by Illinois, its general partner, (Grantor), for and in consideration of Twenty One Thousand Four Hundred and 00/100 Dollars (\$21,400.00), receipt of which is hereby acknowledged, and pursuant to the authority given by the partner(s) of said partnership, grants, conveys, and warrants to the City of Pekin, (Grantee), the following described real estate:

See attached legal description.

situated in the County of Tazewell, State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises."

Grantor, without limiting the interest above granted and conveyed, acknowledges that upon payment of the agreed consideration, all claims arising out of the above acquisition have been settled, including without limitation, any diminution in value to any remaining property of the Grantor caused by the opening, improving and using the premises for roadway purposes. This acknowledgment does not waive any claim for trespass or negligence against the Grantee or Grantee's agents which may cause damage to the Grantor's remaining property.

Dated this _____ day of _____, 2023.

Sunset Court LP by Waldschmidt
Development Co it general partner

Name of Partnership

By: _____
Signature

Russel L. Waldschmidt, president

Print Name and Title

State of

)

)

) ss

County of

)

This instrument was acknowledged before me on _____, 2023, by
Russel L. Waldschmidt _____, as president of Waldschmidt Development

General Partner of Sunset Court LP _____.

(SEAL)

Notary Public

My Commission Expires: _____

Exempt under 35 ILCS 200/31-45(b), Real Estate Transfer Tax Law.

Date

Buyer, Seller or Representative

This instrument was prepared by and after
recording, mail this instrument and future tax bills to:

City of Pekin
ATTN: City Engineer
111 S. Capitol St.
Pekin, IL 61554

PART OF TRACT 2 OF SUNSET COURT SUBDIVISION BEING RECORDED IN PLAT BOOK OO, PAGE 249 IN THE TAZEWEEL COUNTY RECORDER'S OFFICE, LYING IN THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWEEL COUNTY, STATE OF ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS.

BEGINNING AT THE SOUTHEAST CORNER OF SAID TRACT 2; THENCE NORTH 76 DEGREES 27 MINUTES 42 SECONDS ALONG SOUTH LINE OF SAID TRACT 2, 7.03 FEET TO A SET IRON ROD WITH CAP; THENCE NORTH 06 DEGREES 11 MINUTES 03 SECONDS WEST, 166.99 FEET TO A SET IRON ROD WITH CAP; THENCE NORTH 16 DEGREES 08 MINUTES 05 SECONDS WEST, 34.34 FEET TO A SET IRON ROD WITH CAP; THENCE NORTH 41 DEGREES 45 MINUTES 09 SECONDS WEST, 26.90 FEET TO A SET IRON ROD WITH CAP; THENCE NORTH 58 DEGREES 11 MINUTES 08 SECONDS EAST, 22.33 FEET TO A SET IRON ROD WITH CAP; THENCE NORTH 43 DEGREES 17 MINUTES 55 SECONDS WEST, 2.51 FEET TO A SET IRON ROD WITH CAP ON THE EXISTING SOUTHERLY RIGHT-OF-WAY LINE OF COURT STREET; THENCE SOUTH 58 DEGREES 54 MINUTES 14 SECONDS EAST ALONG SAID EXISTING SOUTHERLY RIGHT-OF-WAY LINE 27.85 FEET; THENCE CONTINUING ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE, ALONG A CURVE CONCAVE TO THE SOUTHWEST HAVING A RADIUS OF 53.00 FEET AND AN ARC LENGTH OF 44.89 FEET, BEING SUBTENDED BY A CHORD BEARING SOUTH 34 DEGREES 38 MINUTES 22 SECONDS EAST, A CHORD LENGTH OF 43.56 FEET TO THE EXISTING WESTERLY RIGHT-OF-WAY LINE OF SUNSET DRIVE; (NEXT 3 COURSES BEING ALONG SAID WESTERLY RIGHT-OF-WAY LINE) THENCE SOUTH 10 DEGREES 22 MINUTES 30 SECONDS EAST, 100.24 FEET; THENCE SOUTH 86 DEGREES 11 MINUTES 14 SECONDS EAST, 5.00 FEET; THENCE SOUTH 00 DEGREES 53 MINUTES 38 SECONDS EAST, 85.18 FEET TO THE POINT OF BEGINNING.

THE SAID TRACT OF LAND CONTAINS 1,710 SQUARE FEET, MORE OR LESS, OR 0.039 ACRES, MORE OR LESS

Owner Sunset Court LP
 Address 2020 Court St.
 Pekin, IL 61554
 Route FAP 693(Court Street)
 County Tazewell
 Job No. C-94-025-21
 Parcel No. 074TE
 P.I.N. No. 04-10-01-314-032
 Section 20-00196-00-RS
 Project No. EMYF(921)
 Contract No. 89804
 Catalog No. 036138-00

TEMPORARY CONSTRUCTION EASEMENT
(Partnership)

Sunset Court LP, a limited partnership organized and existing under and by virtue of the laws of the State of Illinois and duly authorized to do business under the Statutes of the State of Illinois, (Grantor), for and in consideration of Three Thousand Two Hundred and 00/100 Dollars (\$3,200.00), receipt of which is hereby acknowledged, and pursuant to the authority given by the partners of said partnership, hereby represents that Grantor owns the fee simple title to and grants and conveys to the City of Pekin, (Grantee), a temporary construction easement for the purpose of entrance and sidewalk construction, grading, shaping, working room and other roadway purposes, on, over, and through the following described real estate:

See attached legal description.

situated in the County of Tazewell, State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises."

The right, easement and privilege granted herein shall terminate Four years from the execution of this document, or on the completion of the proposed project, whichever is the sooner.

Grantor shall have and retain all rights to use and occupy the premises and access to Grantor's remaining property, except as herein expressly granted; provided, however, that Grantor's use and occupation of the premises may not interfere with Grantee's use of the premises for the purposes herein described.

Grantor, without limiting the interest above granted and conveyed, acknowledges that upon payment of the agreed consideration, all claims arising out of the above acquisition have been settled, including without limitation, any diminution in value to any remaining property of the Grantor caused by the opening, improving and using the premises for roadway purposes. This acknowledgment does not waive any claim for trespass or negligence against the Grantee or Grantee's agents which may cause damage to the Grantor's remaining property.

This grant shall constitute a covenant, which runs with the land, and shall be binding upon the legal representatives, successors and assigns of Grantor.

Dated this _____ day of _____, 2023.

Sunset Court LP by Waldschmidt
Development Company, General Partner
Name of Partnership

By: _____
Signature of Partner

Russell L. Waldschmidt, president

Print Name

By: _____
Signature of Partner

Print Name

State of) Illinois)
County of) ss)

This instrument was acknowledged before me on _____, 2022, by

Russell L. Waldschmidt, and

Sunset Court LP by Waldschmidt Development Co, General
of Partner

(SEAL)

Notary Public

My Commission Expires: _____

This instrument was prepared by and after recording return to:

Illinois City of Pekin
ATTN: City Engineer
111 S. Capitol St.
Pekin, IL 61554

PART OF TRACT 2 OF SUNSET COURT SUBDIVISION BEING RECORDED IN PLAT BOOK OO, PAGE 249 IN THE TAZEWEILL COUNTY RECORDER'S OFFICE, LYING IN THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWEILL COUNTY, STATE OF ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS:

TEMPORARY EASEMENT "A":

BEGINNING AT THE NORTHWEST CORNER OF SAID TRACT 2; THENCE SOUTH 58 DEGREES 54 MINUTES 14 SECONDS EAST, 34.97 FEET TO A POINT TO BE NAMED "A1"; THENCE SOUTH 30 DEGREES 34 MINUTES 24 SECONDS WEST, 4.55 FEET; THENCE NORTH 59 DEGREES 15 MINUTES 38 SECONDS WEST, 35.01 FEET; THENCE NORTH 31 DEGREES 05 MINUTES 46 SECONDS EAST, 4.77 FEET TO THE POINT OF BEGINNING, CONTAINING 163 SQUARE FEET, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "B":

COMMENCING AT SAID POINT "A1"; THENCE SOUTH 58 DEGREES 54 MINUTES 14 SECONDS EAST, 151.94 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "B":

FROM THE POINT OF BEGINNING, THENCE CONTINUING SOUTH 58 DEGREES 54 MINUTES 14 SECONDS EAST, 48.94 FEET; THENCE SOUTH 31 DEGREES 05 MINUTES 46 SECONDS WEST, 15.87 FEET; THENCE NORTH 58 DEGREES 49 MINUTES 26 SECONDS WEST, 48.94 FEET; THENCE NORTH 31 DEGREES 05 MINUTES 46 SECONDS EAST, 15.80 FEET TO THE POINT OF BEGINNING, CONTAINING 775 SQUARE FEET, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "C":

COMMENCING AT THE SOUTHEAST CORNER OF SAID TRACT 2; THENCE NORTH 06 DEGREES 11 MINUTES 03 SECONDS EAST, 10.83 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "C":

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AND ALSO

TEMPORARY EASEMENT "D":

BEGINNING AT THE SOUTHEAST CORNER OF SAID TRACT 2; THENCE NORTH 76 DEGREES 27 MINUTES 42 SECONDS WEST, 4.09 FEET; THENCE NORTH 81 DEGREES 13 MINUTES 54 SECONDS EAST, 3.85 FEET; THENCE SOUTH 06 DEGREES 11 MINUTES 03 SECONDS EAST, 1.55 FEET TO THE POINT OF BEGINNING, CONTAINING 3.00 SQUARE FEET, MORE OR LESS.

THE SAID TRACTS A, B, C AND D CONTAIN A TOTAL OF 1241 SQUARE FEET, MORE OR LESS.



REQUEST FOR COUNCIL ACTION

Agenda Date: May 8, 2023
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Ordinance No. 4055-23/24 Approve Purchase of Property at 2307 Court Street

ACTION REQUESTED: Approve and Adopt the Ordinance.

DESCRIPTION: This resolution is to approve the purchase of property at 2307 Court Street at Hometown Laundry. The City needs a strip of land along Court Street in order to construct wider sidewalks along this corridor. The City obtained an appraisal, as shown in Exhibit B, stating that the value of this land is \$11,100.00. The City offered \$11,100.00 for the land, and the owner made a firm counteroffer of \$15,000.00. This land purchase is coming before council because it exceeds the spending authority of the City Engineer for land purchases on this project. Staff recommends approval.

FINANCIAL IMPACT:

Requested Amount: \$15,000.00
 Line Item: 445-041-580200
 Budgeted Amount: \$800,000.00
 Remaining Funds: \$800,000.00

IMPACT IF APPROVED: The property will be purchased.

IMPACT IF DENIED: The property will not be purchased.

ALTERNATIVES:

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):
 Date:

City Manager:
 Date:

Ordinance No. 4055-23/24 Approve Purchase of Property at 2307 Court Street

WHEREAS, the City of Pekin is a home rule municipality as described in Section 6(a), Article VII of the 1970 Constitution of the State of Illinois; and

WHEREAS, the City of Pekin, as a home rule municipality, may exercise power and perform any function pertaining to its government and affairs, including, but not limited to, the power to legislate for the protection of the public health, safety, and welfare; and

WHEREAS, the City desires to purchase a portion of the property at 2307 Court Street, more particularly described in Exhibit A attached hereto, to use as additional right-of-way for the Court Street Rehabilitation project (the "Property"); and

WHEREAS, the City has negotiated the purchase of such Property under the terms and conditions set forth in Exhibit A.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. The purchase of the Property for the purchase price of \$15,000.00 and under such further terms and conditions set forth in Exhibit A is approved, subject to confirmation by the City Attorney that such purchase shall result in clear and marketable title to the Property. Such confirmation shall be in the form of a title commitment and issuance of an owner's title insurance policy by a reputable title company, or such other confirmation as the City Attorney deems sufficient and appropriate.

Section 3. Upon confirmation that the owner of the Property can grant clear and marketable title thereto to the City, the Finance Director is directed to release funds necessary to pay the agreed purchase price for the Property, as set forth in Exhibit A, and the Mayor and the City Clerk are authorized to execute and attest to any documents necessary to effectuate the transfer of title of the Property to the City.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK

Owner BDT Enterprises, LLC
 Address 2307 Court St.
 Pekin, IL 61554
 Route FAP 693(Court Street)
 County Tazewell
 Job No. C-94-025-21
 Parcel No. P008
 P.I.N. No. 04-10-01-407-060
 Section 20-00196-00-RS
 Project No. EMYF(921)
 Contract No. 89804
 Catalog No. 036138-00

WARRANTY DEED
(Limited Liability Company) (Non-Freeway)

BDT Enterprises, LLC, a limited liability company, organized and existing under and by virtue of the laws of the State of Illinois and duly authorized to do business under the Statutes of the State of Illinois, (Grantor), for and in consideration of Thirteen Thousand Nine Hundred and 00/100 Dollars (\$13,900.00), receipt of which is hereby acknowledged, and pursuant to the authority given by the member(s) of said company, grants, conveys, and warrants to the City of Pekin, (Grantee), the following described real estate:

See attached legal description.

situated in the County of Tazewell, State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises."

Grantor, without limiting the interest above granted and conveyed, acknowledges that upon payment of the agreed consideration, all claims arising out of the above acquisition have been settled, including without limitation, any diminution in value to any remaining property of the Grantor caused by the opening, improving and using the premises for roadway purposes. This acknowledgment does not waive any claim for trespass or negligence against the Grantee or Grantee's agents which may cause damage to the Grantor's remaining property.

Dated this 20th day of April, 2023.

BDT Enterprises, LLC
Company Name

By: [Signature]

Signature

Brett Bisping, manager
Print Name and Title

State of Illinois)
) ss
County of Tazewell)

This instrument was acknowledged before me on April 20, 2023, by
Brett Bisping, as manager
of BDT Enterprises, LLC

(SEAL)



[Signature]

Notary Public

My Commission Expires: 11/01/24

Exempt under 35 ILCS 200/31-45(b), Real Estate Transfer Tax Law.

April 24, 2023

Date

[Signature]

Buyer, Seller or Representative

This instrument was prepared by and after
recording, mail this instrument and future tax bills to:

City of Pekin
ATTN: City Engineer
111 S. Capitol St.
Pekin, IL 61554

EXHIBIT A

PART OF LOT A AND SUBLOT 2 OF LOT 52 IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER BEING RECORDED IN PLAT BOOK N, PAGE 211 IN THE TAZEWELL COUNTY RECORDER'S OFFICE, LYING IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, STATE OF ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS.

BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT A; THENCE NORTH 58 DEGREES 41 MINUTES 18 SECONDS WEST ALONG THE EXISTING NORTHERLY RIGHT-OF-WAY LINE OF COURT STREET, 173.82 FEET; THENCE NORTH 01 DEGREE 26 MINUTES 45 SECONDS WEST, 7.39 FEET TO A SET IRON ROD WITH CAP; THENCE SOUTH 58 DEGREES 59 MINUTES 47 SECONDS EAST, 173.25 FEET TO A SET IRON ROD WITH CAP; THENCE SOUTH 01 DEGREE 17 MINUTES 37 SECONDS EAST, 8.48 FEET TO THE POINT OF BEGINNING.

THE SAID TRACT OF LAND CONTAINS 1,161 SQUARE FEET, MORE OR LESS, OR 0.030 ACRES, MORE OR LESS.

BEARINGS SHOWN HEREON ARE BASED ON ILSPC(NAD 83) IL WEST ZONE ("1202") USING GEOID G12B, NAVD 88 AND WITH A COMBINED FACTOR OF 0.999968.

04-10-01-407-060
OWNER:
BDT ENTERPRISES, LLC

5 1/2 SE 1/4
1 SE 1/4
1 SEC. 1

P.O.B. POINT OF BEGINNING
R.O.W. RIGHT OF WAY

○ SET 1/2" ROD W/CAP
● FIND IRON ROD/PIPE
⊗ FIND ROW MARKER
⌚ PROPERTY LINE

T.C.R.O. TAZEWELL COUNTY
RECORDER'S OFFICE

EXISTING
RIGHT OF WAY LINE

PROPOSED
RIGHT OF WAY LINE

ROW BOUNDARY LINE

[illegible]

THIS IS TO CERTIFY THAT THIS IS A TRUE AND CORRECT PLAT
OF SURVEY MADE UNDER MY DIRECTION FOR THE CITY OF PEKIN,
ILLINOIS. THIS PROFESSIONAL SERVICE CONFORMS TO THE
CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Dan D. L. Gull
1-31-2023

DEREK A. S. HUFFMAN - ILLINOIS PROFESSIONAL
LAND SURVEYOR NO. 035.003899
MY LICENSE EXPIRES 11/30/2024

CADD DRAWING:
PROJECT: EMYF(921)
FILE:

A circular professional seal for Derek S. Huffman, a Professional Land Surveyor in the State of Illinois. The seal features the name "DEREK S. HUFFMAN" on the left and "MORTON, IL" on the right. In the center, it reads "No. 3899", "PROFESSIONAL", "LAND SURVEYOR", "STATE OF", and "ILLINOIS". The seal is surrounded by a decorative border of small dots.

A PART OF LOT A AND SUBLOT 2 OF LOT 52 IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE 3RD P.M., TAZEWELL COUNTY

RIGHT OF WAY PLAT

FAP 693
SHEET 1 OF 1
SCALE: 1" = 20'
MARCH 2022
SECTION: 20-00196-01-RS
JOB NO.: C-94-025-21

AREA = 1.161 SQ. FT.±, OR 0.030 ACRES±

P008

OWNER INFO
BDT ENTERPRISES, LLC

Owner BDT Enterprises, LLC
 Address 2307 Court St.
 Pekin, IL 61554
 Route FAP 693(Court Street)
 County Tazewell
 Job No. C-94-025-21
 Parcel No. P008TE
 P.I.N. No. 04-10-01-407-060
 Section 20-00196-00-RS
 Project No. EMYF(921)
 Contract No. 89804
 Catalog No. 036138-00

TEMPORARY CONSTRUCTION EASEMENT
(Limited Liability Company)

BDT Enterprises, LLC, a limited liability company organized and existing under and by virtue of the laws of the State of Illinois and duly authorized to do business under the Statutes of the State of Illinois, (Grantor), for and in consideration of One Thousand One Hundred and 00/100 Dollars (\$1,100.00), receipt of which is hereby acknowledged, and pursuant to the authority given by the member(s) of said company, hereby represents that Grantor owns the fee simple title to and grants and conveys to the City of Pekin, (Grantee), a temporary construction easement for the purpose of entrance reconstruction, grading, shaping and other roadway purposes, on, over, and through the following described real estate:

See attached legal description.

situated in the County of Tazewell, State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises."

The right, easement and privilege granted herein shall terminate four years from the execution of this document, or on the completion of the proposed project, whichever is the sooner.

Grantor shall have and retain all rights to use and occupy the premises and access to Grantor's remaining property, except as herein expressly granted; provided, however, that Grantor's use and occupation of the premises may not interfere with Grantee's use of the premises for the purposes herein described.

Grantor, without limiting the interest above granted and conveyed, acknowledges that upon payment of the agreed consideration, all claims arising out of the above acquisition have been settled, including without limitation, any diminution in value to any remaining property of the Grantor caused by the opening, improving and using the premises for roadway purposes. This acknowledgment does not waive any claim for trespass or negligence against the Grantee or Grantee's agents which may cause damage to the Grantor's remaining property.

This grant shall constitute a covenant, which runs with the land, and shall be binding upon the legal representative, successors and assigns of Grantor.

Dated this 20th day of April, 2023.

BDT Enterprises, LLC

Company Name

By: [Signature]

Signature

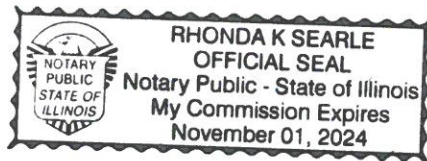
Brett Bisping, manager

Print Name and Title

State of Illinois)
) ss
 County of Tazewell)

This instrument was acknowledged before me on April 20, 2023, by
Brett Bisping, as manager
 of BDT Enterprises, LLC

(SEAL)



Rhonda K Seale

Notary Public

My Commission Expires: 11/1/24

This instrument was prepared by and after
 recording return to:

City of Pekin
 ATTN: City Engineer
 111 S. Capitol St.
 Pekin, IL 61554

EXHIBIT A

PART OF SUBLOT 2 OF LOT 52 IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER BEING RECORDED IN PLAT BOOK N, PAGE 211 IN THE TAZEWELL COUNTY RECORDER'S OFFICE, LYING IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, STATE OF ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS;

TEMPORARY EASEMENT "A":

COMMENCING AT THE SOUTHWEST CORNER OF SUBLOT 2 OF LOT 52; THENCE NORTH 01 DEGREES 26 MINUTES 45 SECONDS WEST, 7.39 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "A":

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 01 DEGREE 26 MINUTES 45 SECONDS WEST, 7.70 FEET; THENCE SOUTH 58 DEGREES 59 MINUTES 47 SECONDS EAST, 40.55 FEET; THENCE SOUTH 31 DEGREES 00 MINUTES 13 SECONDS WEST, 6.50 FEET TO A POINT TO BE NAMED "A1"; THENCE NORTH 58 DEGREES 59 MINUTES 47 SECONDS WEST, 36.41 FEET TO THE POINT OF BEGINNING, CONTAINING 250 SQUARE FEET, MORE OR LESS.

AND ALSO

TEMPORARY EASEMENT "B":

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COMMENCING AT SAID POINT "A1"; THENCE SOUTH 58 DEGREES 59 MINUTES 47 SECONDS EAST, 81.78 FEET TO THE POINT OF BEGINNING OF TEMPORARY EASEMENT "B":

FROM THE POINT OF BEGINNING, THENCE NORTH 31 DEGREES 00 MINUTES 13 SECONDS EAST 4.00 FEET; THENCE SOUTH 58 DEGREES 59 MINUTES 47 SECONDS EAST, 52.53 FEET; THENCE SOUTH 01 DEGREES 17 MINUTES 37 SECONDS EAST, 4.73 FEET; THENCE NORTH 58 DEGREES 59 MINUTES 47 SECONDS WEST, 55.05 FEET TO THE POINT OF BEGINNING, CONTAINING 215 SQUARE FEET, MORE OR LESS.

THE SAID TRACTS A AND B CONTAIN A TOTAL OF 465 SQUARE FEET, MORE OR LESS.

AS SHOWN ON THE ATTACHED PLAT.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBLOT 2 OF

LOT 52

04-10-01-407-060

OWNER:
BDT ENTERPRISES, LLC

BEARINGS SHOWN HEREON ARE BASED ON ILSPCNAD 83) 1L WEST
ZONE ("1202") USING GEOID G12B, NAVD 88 AND WITH
A COMBINED FACTOR OF 0.999968.

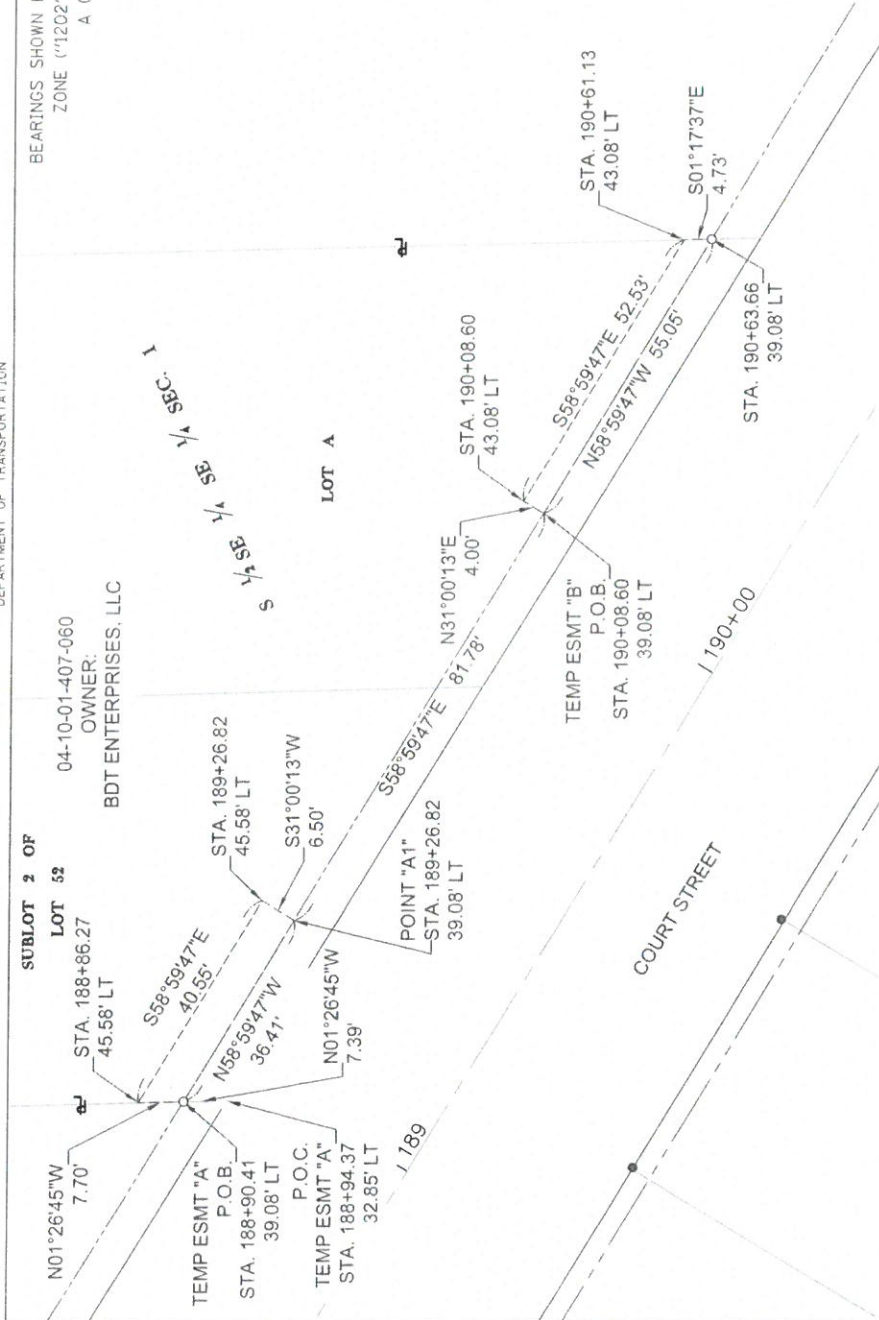
LEGEND:

- P.O.C. POINT OF COMMENCEMENT
- P.O.B. POINT OF BEGINNING
- R.O.W. RIGHT OF WAY
- SET 1/2" ROD W/CAP
- END IRON ROD/PIPE
- ⊗ END ROW MARKER
- ℙ PROPERTY LINE
- T.C.R.O. TAZEWELL COUNTY
RECORDERS OFFICE
- EXISTING
RIGHT OF WAY LINE
- - - PROPOSED
RIGHT OF WAY LINE
- - - TEMPORARY EASEMENT
BOUNDARY LINE



CATALOG NO.: 036138-00
CONTRACT NO.: 89804

DATE	BY	COMPUTED	CHECKED	INCH	NOTE BOOK



THIS IS TO CERTIFY THAT THIS IS A TRUE AND CORRECT PLAT
OF SURVEY MADE UNDER MY DIRECTION FOR THE CITY OF PEKIN,
ILLINOIS. THIS PROFESSIONAL SERVICE CONFORMS TO THE
CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Derek A. S. Huffman 1-31-2023

DEREK A. S. HUFFMAN - ILLINOIS PROFESSIONAL
LAND SURVEYOR NO. 035.003899
MY LICENSE EXPIRES 11/30/2024



TEMPORARY EASEMENT PLAT

FAP 693
SHEET 1 OF 1
SCALE: 1" = 20'
MARCH 2022
SECTION: 20-00136-01-RS
JOB NO.: C-94-025-21

FIELD WORK COMPLETION: MARCH 2021

REVISED:

Signed Recorded

BOOK
DOCUMENT NO.

PAGE

TE008



Affidavit of Title

Owner BDT Enterprises, LLC
 Address 2307 Court St.
 Pekin, IL 61554
 Route FAP 693 (Court St.)
 Section 20-00196-00-RS
 County Tazewell
 Project EMYF(921)
 Job No. C-94-025-21
 Parcel No. P008 & TE
 P.I.N. No. 04-10-01-407-060
 Catalog No. 036138-00
 Contract No. 89804

State of Illinois)
) ss.
 County of Tazewell)

I, Brett Bisping, manager

being first duly sworn upon oath states as follows:

1. Affiant has personal knowledge of the facts averred herein.
2. ☐ There are **no parties** other than Grantor in possession of any portion of the premises described in attached Exhibit "A" through easement, lease, oral or written, or otherwise, whether or not of record.
- ☒ There are no parties other than Grantor **and the parties listed below** in possession of any portion of the premises described in attached Exhibit "A" through easement, lease, oral or written, or otherwise, whether or not of record:
Hometown Laundry

SEE ATTACHED EXHIBIT "A"

3. This affidavit is made to provide factual representation as a basis for the City of Pekin to accept a document of conveyance for the premises described in said conveyance, the premises being a portion of or all of the above described premises, from the record owners thereof.
4. The affiant has no knowledge of any driveway agreements, encroachments, overlaps, or boundary line disputes involving the premises to be conveyed.
5. The said premises described in Exhibit "A" are: (Check One)

☐ Vacant and unimproved

☐ Agricultural and unimproved

☒ Improved and

(A) There have been no improvements made or contracted for on the premises within six (6) months immediately preceding the date of the affidavit, out of which a claim for a mechanic's lien could accrue or has accrued; and
 (B) To the best of my knowledge all improvements now on the premises comply with all local building and zoning ordinances.

6. There are no chattel mortgages, conditional sales contracts or financing statements existing on or in connection with the premises to be conveyed which are not shown by the public records.
7. There are no taxes or special assessments which are not shown as existing liens by the public records involving the premises described in Exhibit A.
8. Per 50 ILCS 105/3.1, the identities of all owners and beneficiaries having an interest in the premises to be conveyed are as follows (check applicable box(es) and complete information requested):

- ☐ **Individual.** Individual **owner** of the property is: _____
- ☐ **Nonprofit Organization.** There is no individual or other organization receiving distributable income from the organization.
- ☐ **Public Organization, including units of local government.** There is no individual or other organization receiving distributable income from the organization
- ☐ **Publicly-Traded Corporation.** There is no readily known shareholder entitled to receive more than 7-1/2% interest in the total distribution income of the corporation.
- ☒ **Corporation, Partnership, Limited Liability Company.** Those entitled to receive more than 7-1/2% of the total distributable income of said entity are as follows:

	Name	Address
*1.	Brett Bisping	208 S. First Avenue, Suite B, Morton, IL 61550
2.		
3.		
4.		

- ☐ **Land Trust or Declaration of Trust.** The identity of each beneficiary of Grantor Trust is as follows:

	Name	Address	% of Interest
*1.			
2.			
3.			
4.			

* IF THE INITIAL DISCLOSURES SHOW INTERESTS HELD BY ANOTHER CORPORATION, PARTNERSHIP, LIMITED LIABILITY COMPANY, OR TRUST, THEN FURTHER DISCLOSURES SHOULD BE PROVIDED UNTIL THE NAMES OF INDIVIDUALS OWNING THE INTEREST IN THE ENTITY ARE DISCLOSED.

Dated this 20th day of April, 2023.

By: _____

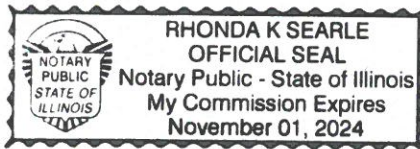
Signature

Brett Bisping, manager
Print Name and Title if applicable

State of Illinois)
County of Tazewell) ss

This instrument was acknowledged before me on April 20, 2023, by
Brett Bisping _____.

(SEAL)



Rhonda K Searle
Notary Public

My Commission Expires: 11/01/24

NOTE: THIS AFFIDAVIT MAY BE EXECUTED AND ACKNOWLEDGED ON BEHALF OF THE RECORD OWNER(S) BY ANY **ONE** OF THE RECORD OWNERS, OFFICERS, MANAGERS, PARTNERS, OR TRUSTEES HAVING KNOWLEDGE OF THE FACTS IN THIS AFFIDAVIT.

Owner BDT Enterprises, LLC
 Address 2307 Court St.
 Pekin, IL 61554
 Route FAP 693(Court Street)
 County Tazewell
 Job No. C-94-025-21
 Parcel No. 008 & TE
 P.I.N. No. 04-10-01-407-060
 Section 20-00196-00-RS
 Project No. EMYF(921)
 Contract No. 89804
 Catalog No. 036138-00

**TENANT'S RELEASE OF LEASE AND
CONSENT TO A TEMPORARY CONSTRUCTION EASEMENT**

Hometown Laundry ("Tenant") is the tenant under a certain lease ("Lease") with BDT Enterprises, LLC ("Property Owner"), of Tazewell County, Illinois.

Tenant acknowledges that Property Owner intends to convey to the City of Pekin a portion of the property subject to the Lease located in Tazewell County, Illinois and legally described as follows:

See attached legal description.

Tenant, in consideration of the sum of One Dollar (\$1.00), receipt of which is hereby acknowledged, conveys, releases and quitclaims unto Property Owner and City of Pekin all the estate, title and interest to the above-described property that Tenant may have acquired under the Lease.

AND, IN ADDITION

Tenant acknowledges that Property Owner intends to convey to the City of Pekin a temporary construction easement over and across a portion of the property subject to the lease located in Tazewell County, Illinois and legally described as follows:

See attached legal description.

Tenant, in consideration of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, agrees and consents to the provisions of the temporary construction easement between BDT Enterprises and City of Pekin for the purpose of entrance reconstruction, grading, shaping, working room and other roadway purposes.

Dated this 20th day of April, 2023.

Hometown Laundry
Corporation-LLC-Partnership Name

By: [Signature]

Signature

ATTEST:

By: _____

Signature

Print Name and Title

State of Illinois)
) ss
County of Tazewell)

This instrument was acknowledged before me on April 20 2023
by Brett Bisping

(SEAL)



Rhonda K Searle
Notary Public

My Commission Expires: 11/1/24

This instrument was prepared by and return to:

City of Pekin
ATTN: City Engineer
111 S. Capitol St.
Pekin, IL 61554

WARRANTY DEED

PART OF LOT A AND SUBLOT 2 OF LOT 52 IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER BEING RECORDED IN PLAT BOOK N, PAGE 211 IN THE TAZEWELL COUNTY RECORDER'S OFFICE, LYING IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, STATE OF ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS.

BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT A; THENCE NORTH 58 DEGREES 41 MINUTES 18 SECONDS WEST ALONG THE EXISTING NORTHERLY RIGHT-OF-WAY LINE OF COURT STREET, 173.82 FEET; THENCE NORTH 01 DEGREE 26 MINUTES 45 SECONDS WEST, 7.39 FEET TO A SET IRON ROD WITH CAP; THENCE SOUTH 58 DEGREES 59 MINUTES 47 SECONDS EAST, 173.25 FEET TO A SET IRON ROD WITH CAP; THENCE SOUTH 01 DEGREE 17 MINUTES 37 SECONDS EAST, 8.48 FEET TO THE POINT OF BEGINNING.

THE SAID TRACT OF LAND CONTAINS 1,161 SQUARE FEET, MORE OR LESS, OR 0.030 ACRES, MORE OR LESS.

TEMPORARY EASEMENT

PART OF SUBLOT 2 OF LOT 52 IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER BEING RECORDED IN PLAT BOOK N, PAGE 211 IN THE TAZEWELL COUNTY RECORDER'S OFFICE, LYING IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, STATE OF ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS;

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AND ALSO

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THE SAID TRACTS A AND B CONTAIN A TOTAL OF 465 SQUARE FEET, MORE OR LESS.

Owner BDT Enterprises, LLC
 Address 2307 Court St.
 Pekin, IL 61554
 Route FAP 693(Court Street)
 County Tazewell
 Job No. C-94-025-21
 Parcel No. P008 & TE
 P.I.N. No. 04-10-01-407-060
 Section 20-00196-00-RS
 Project No. EMYF(921)
 Contract No. 89804
 Catalog No. 036138-00

CERTIFIED RESOLUTION
(Limited Liability Company)

I, Brett Bisping, as manager of BDT Enterprises, LLC, a limited liability company, organized and existing under and by virtue of the laws of the State of Illinois and duly authorized to do business in the State of Illinois, do hereby certify that:

1. The following is a true and correct copy of a resolution adopted by the members of said limited liability company, at a meeting held of the 20 day of April, 2023, and
2. The resolution has not been amended or revoked and is in full force and effect.

Resolved that Brett Bisping, as manager, of the above-referenced limited liability company is hereby authorized and directed to convey the limited liability company's interest in the following described real estate in Tazewell County, Illinois to the City of Pekin for roadway purposes for the sum of \$15,000.00:

See attached legal description.

Further resolved that he is authorized and directed to execute and deliver such instruments as may be necessary or convenient to consummate such sale and easement.

Dated this 20th day of April, 2023



Signature

Brett Bisping, manager
Print Name and Title

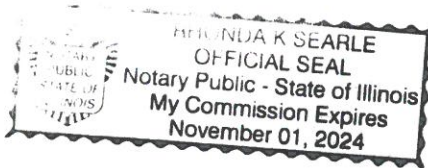
State of Illinois)
County of Tazewell) ss

This instrument was acknowledged before me on April 20, 2023, by
Brett Bisping, as manager
of BDT Enterprises, LLC

(SEAL)



Notary Public



My Commission Expires: 11/1/24

WARRANTY DEED

PART OF LOT A AND SUBLOT 2 OF LOT 52 IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER BEING RECORDED IN PLAT BOOK N, PAGE 211 IN THE TAZEWELL COUNTY RECORDER'S OFFICE, LYING IN SECTION 1, TOWNSHIP 24 NORTH, RANGE 5 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, STATE OF ILLINOIS, BEING DESCRIBED IN DETAIL AS FOLLOWS.

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AND ALSO

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THE SAID TRACTS A AND B CONTAIN A TOTAL OF 465 SQUARE FEET, MORE OR LESS.



Receipt of Conveyance Documents and Disbursement Statement

Owner BDT Enterprises, LLC
Job No. C-94-025-21
Parcel No. P008 & TE

The City of Pekin (Grantee) acknowledges Receipt of the following:

(Check all that apply.)

- ☒ Warranty Deed covering 1,161 square feet
☐ Permanent Easement covering square feet
☒ Temporary Construction Easement covering 465 square feet

all located in Tazewell County, Illinois as right of way for FAP Route 693(Court Street), Section 20-00196-00-RS dated April 20, 2023, executed by the undersigned Grantors.

Grantor and Grantee agree as follows:

1. The payment of the sum of Fifteen Thousand and 00/100 Dollars (\$15,000.00) to Grantor as total consideration for the deed, by Grantee is subject to Grantee's approval of title and documentation and, if applicable, Grantee's final approval.
2. All improvements located, wholly or partially, on the parcel shall become the property of the City of Pekin, unless provided as follows:
3. Possession and transfer of title to City of Pekin occur when Grantee delivers a city warrant to Grantor, in person or to the address stated herein, in the amount of the above stated consideration, unless provided herein. Grantor shall have the sole responsibility and obligation to protect, preserve and maintain the parcel and improvements thereon until delivery of possession to Grantee.
4. Grantor directs Grantee to disburse the above stated consideration by warrant or by separate warrants as follows:

<u>Name*</u>	<u>TIN/FEIN/SSN**</u>	<u>Address</u>	<u>Amount</u>
BDT Enterprises, LLC		208 S. First Avenue, Suite B Morton, IL 61550	\$15,000.00
			\$
			\$

*If multiple names on the same warrant, list first and circle the name of the person or entity whose TIN/FEIN/SSN is entered above. If lien holder is to be paid by warrant, use Grantor's TIN or SSN with their name listed first and lien holder second. The first payee must match the TIN used.

**Attach a current W-9 form for each TIN/FEIN/SSN.

5. **NON-FOREIGN CERTIFICATION – FIRPTA.** Section 1445 of the Internal Revenue Code provides that a transferee (buyer) of a U.S. real property interest must withhold tax if the transferor is a foreign person. For purposes of this paragraph, "Transferee" shall mean "Grantee" and "Transferor" shall mean "Grantor". To inform the Grantee that withholding of tax is not required upon the disposition of a U.S. real property interest by Grantor, the Grantor hereby certifies the following:

- Transferor is the owner of the real property being conveyed;
- Transferor is not a foreign person, entity, or disregarded entity (as such terms are defined in the Internal Revenue Code and Income Tax Regulations); and
- Transferor's U.S. Taxpayer Identification Number and address set forth above are true and correct.

Transferor understands that this certification may be disclosed to the Internal Revenue Service by Transferee and that any false statement contained herein could be punished by fine, imprisonment or both.

BB
Initial

6. This Receipt of Conveyance Documents and Disbursement Statement is the entire and exclusive agreement between the parties and supersede any written or oral understanding, promise or agreement, directly or indirectly related to the conveyance of parcel and improvements. The parties agree that any changes to this Receipt may only be made in writing and signed by the parties.

Date: April 20th, 2023

Grantor:



Signature

Brett Bisping, manager

Print Name (and Title, if applicable)

Signature

Print Name (and Title, if applicable)

Date: April 20, 2023

Grantee:

The City of Pekin



for City of Pekin

Signature

Print Name (and Title, if applicable)

Signature

Print Name (and Title, if applicable)



REQUEST FOR COUNCIL ACTION

Agenda Date: May 8, 2023
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: This item is to award the Derby Street Rehab project from 8th Street to 14th Street to Otto Baum Company Inc. The City received four bids for this project, ranging from \$7,800,028.41 to \$9,488,961.30. Staff recommends awarding Alternate A, which is a concrete road instead of Alternate B, which is an asphalt road. Concrete is \$99,973.59 more costly than asphalt, but it is the opinion of the City Engineer that this relatively small cost difference is worth it when considering the life cycle costs of asphalt and concrete. The low alternate A bid from Otto Baum was 6% below the engineer's estimate of \$8,415,597.50. The City Engineer also requests an additional \$100,000.00 in spending authority to provide a contingency for this project.

A large portion of the cost of this project is for water main reconstruction. City staff has been coordinating with Illinois American Water (ILAW) for the past two years on this project so that the water main work could be done concurrently instead of after the new road is constructed. \$2,050,865.37 of the project is the responsibility of ILAW, and they will reimburse the City for this amount. The remaining cost to the City shall be \$5.85 million, which is slightly over what was estimated. In reviewing the unit costs for the project, the bid seems reasonable and responsible, and staff's recommendation is to award this bid as to complete the improvement as planned.

FINANCIAL IMPACT:

Requested Amount: \$8,000,000.00, \$2,050,865.37 to be reimbursed by ILAW
 Line Item: 277-277-584009
 Budgeted Amount: \$10,846,857.00 (\$5.5 million for this project)
 Remaining Funds: \$10,846,857.00

IMPACT IF APPROVED: Derby Street will be awarded to Otto Baum.

IMPACT IF DENIED: Derby Street will not be awarded.

ALTERNATIVES:

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):
 Date:

City Manager:
 Date:

Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum

WHEREAS, the City of Pekin solicited bids for the Derby Street Rehabilitation Project from 8th to 14th Street; and

WHEREAS, a public bid opening was held on April 24, 2023, at which time the City opened and received four bids for the project; and

WHEREAS, after the opening of all bids, Otto Baum Company Inc. was found to be the lowest bidder; and

WHEREAS, the City Council of the City of Pekin finds that the bid from Otto Baum Company Inc. attached hereto as Exhibit A, is reasonable and responsible.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. The proposal submitted by Otto Baum Company Inc. attached hereto as Exhibit A, is approved and accepted. The Mayor and/or the City Manager is authorized and directed to enter into a Contract with Otto Baum Company Inc. pursuant to the proposal, in substantially the form set forth in Exhibit B attached hereto, with such revisions and modifications as the Mayor and/or City Manager deem necessary and appropriate.

Section 3. The City Clerk is directed to attest to the execution of the Contract as negotiated and approved by the Mayor and/or City Manager.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK



**Local Public Agency
Formal Contract Proposal**

COVER SHEET

Proposal Submitted By:			
Contractor's Name			
Otto Baum Company, Inc.			
Contractor's Address		City	State Zip Code
866 N. Main Street		Morton	IL 61550

STATE OF ILLINOIS

Local Public Agency	County	Section Number
City of Pekin	Tazewell	
Route(s) (Street/Road Name)		Type of Funds
Derby Street		Local

☐ Proposal Only ☒ Proposal and Plans ☐ Proposal only, plans are separate

Submitted/Approved
For Local Public Agency:

For a County and Road District Project
Submitted/Approved
Highway Commissioner Signature & Date
Submitted/Approved
County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project
Submitted/Approved/Passed
Signature & Date
<i>Jessie A. Ecker</i> 3/29/23
Official Title
City Engineer

Department of Transportation
Released for bid based on limited review
Regional Engineer Signature & Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

Attachment: Exhibit A - OTTO BAUM COMPANY, INC (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Pekin City Hall

111 S Capitol Street, Pekin, IL 61554	until 11:00 AM	on 04/24/23
Address	Time	Date

Sealed proposals will be opened and read publicly at the office of Pekin City Hall

111 S Capitol Street, Pekin, IL 61554	at 11:00 AM	on 04/24/23
Address	Time	Date

DESCRIPTION OF WORK

Location	Project Length
Derby Street - 8th Street to 14th Street	3,331'

Proposed Improvement

The reconstruction of Derby Street consists of pavement removal, PCC/HMA pavement, sidewalk removal, storm sewer removal, PCC sidewalk, PCC curb and gutter, storm sewer, water main, and all necessary adjustments, incidentals and appurtenances at locations shown in the plans.

1. Plans and proposal forms will be available in the office of

Pekin City Hall - 111 S Capitol Street, Pekin, IL 61554

2. ☒ Prequalification

If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:

- Local Public Agency Formal Contract Proposal (BLR 12200)
- Schedule of Prices (BLR 12201)
- Proposal Bid Bond (BLR 12230) (if applicable)
- Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
- Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

PROPOSAL

1. Proposal of Otto Baum Company, Inc.

Contractor's Name

866 N. Main Street, Morton, IL 61550

Contractor's Address
2. The plans for the proposed work are those prepared by _____
and approved by the Department of Transportation on _____.
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within _____ working days or by _____ unless additional time is granted in accordance with the specifications.
6. The successful bidder at the time of execution of the contract will _____ be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.
7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.
8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.
9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.
10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will _____ be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: Bruce Marston Treasurer of City of Pekin.
The amount of the check is _____ 5% of Bid _____ (_____ 5% _____).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number _____.



Illinois Department of Transportation

SCHEDULE OF PRICES

Contractor's Name

OTTO BAUM COMPANY, INC.

Contractor's Name

OTTO BAUM COMPANY, INC.

City

MORTON

State

IL

Zip Code

61550

Local Public Agency

City of Pekin

County

Tazewell

Section Number

Route(s) (Street/Road Name)

Derby Street

Schedule for Single Bid

(For complete information covering these items, see plans and specifications)

BASE BID

Item No.	Items	Unit	Quantity	Unit Price	Total
20100210	TREE REMOV OVER 15	UNIT	54	\$175.39	\$9,471.06
20200100	EARTH EXCAVATION	CU YD	5,880	\$62.14	\$365,383.20
20201200	REM & DISP UNS MATL	CU YD	969	\$37.64	\$36,473.16
21000300	GRAN EMBANK SPEC	TON	1,983	\$35.59	\$70,574.97
21001000	GEOTECH FAB F/GR STAB	SQ YD	2,902	\$4.21	\$12,217.42
21101615	TOPSOIL F & P 4	SQ YD	4,591	\$10.83	\$49,720.53
25000110	SEEDING CL 1A	ACRE	1.00	\$6,661.00	\$6,661.00
25000400	NITROGEN FERT NUTR	POUND	91	\$5.26	\$478.66
25000500	PHOSPHORUS FERT NUTR	POUND	91	\$5.26	\$478.66
25000600	POTASSIUM FERT NUTR	POUND	91	\$5.26	\$478.66
25100115	MULCH METHOD 2	ACRE	1.00	\$6,661.00	\$6,661.00
28000250	TEMP EROS CONTR SEED	POUND	200	\$2.61	\$522.00
28000400	PERIMETER EROS BAR	FOOT	597	\$5.45	\$3,253.65
28000510	INLET FILTERS	EACH	76	\$400.04	\$30,403.04
31101200	SUB GRAN MAT B 4	SQ YD	24,728	\$11.85	\$293,026.80
35101400	AGG BASE CSE B	TON	907	\$43.64	\$39,581.48
35400100	PCC BASE CSE W 6	SQ YD	51	\$63.03	\$3,214.53
40201000	AGGREGATE-TEMP ACCESS	TON	500	\$57.80	\$28,900.00
40600982	HMA SURF REM BUTT JT	SQ YD	670	\$52.61	\$35,248.70
40604160	P HMA SC IL-9.5 D N50	TON	125	\$526.15	\$65,768.75
40800050	INCIDENTAL HMA SURF	TON	415	\$420.92	\$174,681.80
42300200	PCC DRIVEWAY PAVT 6	SQ YD	159	\$117.90	\$18,746.10
42300400	PCC DRIVEWAY PAVT 8	SQ YD	4,018	\$94.05	\$377,892.90
42400100	PC CONC SIDEWALK 4	SQ FT	27,485	\$7.75	\$213,008.75
42400800	DETECTABLE WARNINGS	SQ FT	587	\$48.51	\$28,475.37
44000100	PAVEMENT REM	SQ YD	24,390	\$11.05	\$269,509.50
44000200	DRIVE PAVEMENT REM	SQ YD	555	\$17.26	\$9,579.30
44000500	COMB CURB GUTTER REM	FOOT	8,468	\$6.59	\$55,804.12
44000600	SIDEWALK REM	SQ FT	12,073	\$1.71	\$20,644.83
50901760	PIPE HANDRAIL	FOOT	230	\$205.20	\$47,196.00
52200800	SEG CONC BLOCK WALL	SQ FT	499	\$64.20	\$32,035.80
550A0050	STORM SEW CL A 1 12	FOOT	460	\$111.97	\$51,506.20
550A0070	STORM SEW CL A 1 15	FOOT	229	\$116.60	\$26,701.40
550A0090	STORM SEW CL A 1 18	FOOT	36	\$125.45	\$4,516.20

RETURN WITH BID

13.5.a

550A0340	STORM SEW CL A 2 12	FOOT	84	\$116.45	\$9,781.80
55100300	STORM SEWER REM 8	FOOT	88	\$61.83	\$5,441.04
55100400	STORM SEWER REM 10	FOOT	813	\$62.51	\$50,820.63
55100500	STORM SEWER REM 12	FOOT	833	\$63.98	\$53,295.34
55100700	STORM SEWER REM 15	FOOT	106	\$67.06	\$7,108.36
56100050	DI WAT MN TEE, 12X 6	EACH	6	\$1,656.31	\$9,937.86
56100055	DI WAT MN TEE, 12X 8	EACH	6	\$1,567.91	\$9,407.46
56100065	DI WAT MN TEE, 12X12	EACH	5	\$2,393.96	\$11,969.80
56100600	WATER MAIN 6	FOOT	295	\$84.18	\$24,833.10
56100700	WATER MAIN 8	FOOT	303	\$99.97	\$30,290.91
56100900	WATER MAIN 12	FOOT	4,266	\$173.63	\$740,705.58
56101144	DI WAT MN RED, 6 X 2	EACH	1	\$526.15	\$526.15
56101158	DI WAT MN RED, 12 X 6	EACH	1	\$1,204.87	\$1,204.87
56101160	DI WAT MN RED, 12 X 8	EACH	1	\$1,241.70	\$1,241.70
56101162	DI WAT MN RED, 12 X10	EACH	1	\$1,346.93	\$1,346.93
56105200	WATER VALVES 12	EACH	25	\$5,103.61	\$127,590.25
56108800	TAP VALVE & SLEEVE 6	EACH	6	\$5,813.90	\$34,883.40
56108900	TAP VALVE & SLEEVE 8	EACH	7	\$6,671.52	\$46,700.64
56109000	TAP VALVE & SLEEVE 10	EACH	1	\$8,944.47	\$8,944.47
56109100	TAP VALVE & SLEEVE 12	EACH	3	\$11,364.73	\$34,094.19
56109210	WATER VALVES ADJUST	EACH	19	\$183.10	\$3,478.90
56109400	DI WT MNF 8 11.25 DB	EACH	1	\$949.17	\$949.17
56109418	DI WT MNF 6 45.0 DB	EACH	32	\$729.24	\$23,335.68
56109420	DI WT MNF 8 45.0 DB	EACH	17	\$973.37	\$16,547.29
56109424	DI WT MNF 12 45.0 DB	EACH	82	\$1,631.05	\$133,746.10
56200300	WATER SERV LINE 1	FOOT	940	\$29.46	\$27,692.40
56400300	FIRE HYDNTS TO BE ADJ	EACH	1	\$1,767.85	\$1,767.85
56500800	DOM WAT SER BOX	EACH	27	\$999.68	\$26,991.36
59300100	CONTR LOW-STRENG MATL	CU YD	3,559	\$99.46	\$353,978.14
60218400	MAN TA 4 DIA T1F CL	EACH	4	\$5,473.86	\$21,895.44
60219300	MAN TA 4 DIA T11F&G	EACH	4	\$5,642.93	\$22,571.72
60221100	MAN TA 5 DIA T1F CL	EACH	1	\$6,422.53	\$6,422.53
60222000	MAN TA 5 DIA T11F&G	EACH	3	\$6,591.59	\$19,774.77
60236200	INLETS TA T8G	EACH	1	\$1,597.55	\$1,597.55
60240310	INLETS TB T11F&G	EACH	15	\$2,678.67	\$40,180.05
60255500	MAN ADJUST	EACH	27	\$1,139.85	\$30,775.95
60255700	MAN ADJ NEW T1F OL	EACH	1	\$1,499.54	\$1,499.54
60500040	REMOV MANHOLES	EACH	6	\$807.41	\$4,844.46
60500060	REMOV INLETS	EACH	28	\$605.56	\$16,955.68
60600605	CONC CURB TB	FOOT	212	\$113.81	\$24,127.72
60603800	COMB CC&G TB6.12	FOOT	7,777	\$51.50	\$400,515.50
66900200	NON SPL WASTE DISPOS	CU YD	400	\$123.91	\$49,564.00
66900530	SOIL DISPOSAL ANALY	EACH	4	\$1,194.35	\$4,777.40
66901001	REG SUB P-CONST PLAN	L SUM	1	\$2,367.66	\$2,367.66
66901003	REG SUB F CON REPORT	L SUM	1	\$2,525.50	\$2,525.50
66901006	REG SUB MON	CAL DA	10	\$1,210.13	\$12,101.30
67000500	ENGR FIELD OFFICE B	CAL MO	19	\$1,096.24	\$20,828.56
67100100	MOBILIZATION	L SUM	1	\$509,086.24	\$509,086.24
70107025	CHANGEABLE MESSAGE SN	CAL DA	75	\$105.23	\$7,892.25
72000100	SIGN PANEL T1	SQ FT	290	\$29.46	\$8,543.40
72800100	TELES STL SIN SUPPORT	FOOT	573	\$19.99	\$11,454.27
78009000	MOD URETH PM LTR-SYM	SQ FT	182	\$5.26	\$957.32
78009004	MOD URETH PM LINE 4	FOOT	6,532	\$1.69	\$11,039.08
78009006	MOD URETH PM LINE 6	FOOT	794	\$2.55	\$2,024.70
78009008	MOD URETH PM LINE 8	FOOT	2,434	\$3.47	\$8,445.98
78009012	MOD URETH PM LINE 12	FOOT	242	\$5.16	\$1,248.72
78009024	MOD URETH PM LINE 24	FOOT	367	\$11.58	\$4,249.86

Attachment: Exhibit A - OTTO BAUM COMPANY, INC (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

RETURN WITH BID

13.5.a

Z0007430	TEMP SIDEWALK	SQ FT	1,000	\$14.18	\$14,180.00
Z0012455	CONC STEP REMOV	EACH	2	\$2,532.83	\$5,065.66
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	\$54,340.75	\$54,340.75
Z0042300	PC CONC SIDEWALK CURB	FOOT	100	\$129.12	\$12,912.00
Z0056648	SS 1 WAT MN 12	FOOT	1,175	\$110.41	\$129,731.75
Z0056650	SS 1 WAT MN 15	FOOT	922	\$139.20	\$128,342.40
Z0056652	SS 1 WAT MN 18	FOOT	263	\$160.94	\$42,327.22
Z0056668	SS 2 WAT MN 12	FOOT	104	\$140.66	\$14,628.64
Z0056669	SS 2 WAT MN 15	FOOT	83	\$166.52	\$13,821.16
X0350810	BOLLARD REMOVAL	EACH	2	\$574.22	\$1,148.44
X1200246	WATERMAIN CASING PIPE	FOOT	66	\$147.32	\$9,723.12
X3400004	RETAINING WALL REMOV	FOOT	51	\$43.06	\$2,196.06
X4401198	HMA SURF REM VAR DP	SQ YD	479	\$52.61	\$25,200.19
X4420210	TEMPORARY PATCHING	SQ YD	231	\$103.99	\$24,021.69
X5012506	CONC WALL REMOV	FOOT	5	\$276.51	\$1,382.55
X5620112	WATER SERV CONNECTION	EACH	27	\$876.56	\$23,667.12
X5640150	FIRE HYDNT ASSY COMP	EACH	8	\$8,207.86	\$65,662.88
X6020065	INLETS TG-1 DBL (SPL)	EACH	2	\$8,169.41	\$16,338.82
X6020082	INLETS TG-1	EACH	14	\$4,095.35	\$57,334.90
X6021065	INLETS TG-1 SPL	EACH	33	\$4,177.09	\$137,843.97
X6021824	INL-MN G-1 4D SPL	EACH	1	\$6,406.79	\$6,406.79
X6021825	INL-MN G-1 5D SPL	EACH	1	\$7,413.40	\$7,413.40
X7010216	TRAF CONT & PROT SPL	L SUM	1	\$162,934.46	\$162,934.46
X7240205	REMOV SIGN COMPLETE	EACH	2	\$310.98	\$621.96
X7240600	REM RE-ERECT EX SIGN	EACH	1	\$499.62	\$499.62
XX000300	CONCRETE STEPS	SQ FT	198	\$163.67	\$32,406.66
XX000739	CURB STOP & BOX 1	EACH	27	\$124.17	\$3,352.59
XX005877	REM EX WOOD UTIL POLE	EACH	1	\$3,456.87	\$3,456.87
XX006429	SIDEWALK, SPECIAL	SQ FT	778	\$32.90	\$25,596.20
XX006498	COMB C C&SIDEWLK 4 SP	SQ FT	396	\$41.01	\$16,239.96
XX006751	STAIR RAILING	FOOT	83	\$378.82	\$31,442.06
XX008662	REM EXIST LIGHT POLE	EACH	1	\$3,156.87	\$3,156.87
XX008839	WATER MAIN ABANDONED	L SUM	1	\$64,189.70	\$64,189.70
PEK00001	HYDRANT LEAD	FOOT	171	\$52.61	\$8,996.31
PEK00002	DI WTR MNF, 12X12 CROSS	EACH	1	\$3,683.02	\$3,683.02
PEK00003	TAP VALVE & SLEEVE 2	EACH	1	\$1,236.44	\$1,236.44
PEK00004	DI WT MNF 6 22.5 DB	EACH	1	\$836.57	\$836.57
				Bidder's Total Base Bid Proposal	\$6,588,032.86

ADDENDA #1
ACKNOWLEDGED

Attachment: Exhibit A - OTTO BAUM COMPANY, INC (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

RETURN WITH BID

13.5.a

ALTERNATE A BID

Item No.	Items	Unit	Quantity	Unit Price	Total
40600275	BIT MATLS PR CT	POUND	5,557	\$2.10	\$11,669.70
40600295	P BIT MATLS TACK CT	POUND	865	\$3.63	\$3,139.95
40600370	LONG JOINT SEALANT	FOOT			
40701841	HMA PAVT FD 8	SQ YD			
42000301	PCC PVT 8 JOINTED	SQ YD	14,514	\$88.57	\$1,285,504.98
42001300	PROTECTIVE COAT	SQ YD	20,443	\$0.57	\$11,652.51
Bidder's Total Alternate A Bid Proposal					\$1,311,967.14
Bidder's Total Base Bid + Alternate A Bid Proposal					\$7,900,000.00

ALTERNATE B BID

Item No.	Items	Unit	Quantity	Unit Price	Total
40600275	BIT MATLS PR CT	POUND	38,213	\$1.47	\$56,173.11
40600295	P BIT MATLS TACK CT	POUND	21,764	\$1.47	\$31,993.08
40600370	LONG JOINT SEALANT	FOOT	8,517	\$4.77	\$40,626.09
40701841	HMA PAVT FD 8	SQ YD	14,514	\$74.08	\$1,075,197.12
42000301	PCC PVT 8 JOINTED	SQ YD			
42001300	PROTECTIVE COAT	SQ YD	5,929	\$1.35	\$8,004.15
Bidder's Total Alternate B Bid Proposal					\$1,211,993.55
Bidder's Total Base Bid + Alternate B Bid Proposal					\$7,800,026.41

1. Each pay item should have a unit price and total price.
2. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.
3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
4. A bid may be declared unacceptable if neither a unit price or total price is shown.

ADDENDA #1

ACKNOWLEDGED

Attachment: Exhibit A - OTTO BAUM COMPANY, INC (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency

County

Section Number

Route(s) (Street/Road Name)

City of Pekin

Tazewell

Derby Street

SIGNATURES

(If an individual)

Bidder Signature & Date

--

Business Address

--

City

State

Zip Code

--

--

--

(If a partnership)

Firm Name

--

Signature & Date

--

Title

--

Business Address

--

City

State

Zip Code

--

--

--

Insert the Names and Addresses of all Partners

--

(If a corporation)

Corporate Name

Otto Baum Company, Inc.

Signature & Date


--

Title

President

Business Address

866 N. Main Street

City

State

Zip Code

Morton

IL

61550

Insert Names of Officers

President

Terry Baum



Attachment: Exhibit A - OTTO BAUM COMPANY, INC (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

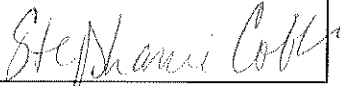
Secretary

Stephanie Cobb

Treasurer

Scott Wallace

Attest:



Secretary

Attachment: Exhibit A - OTTO BAUM COMPANY, INC (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)



Local Public Agency
Proposal Bid Bond

Local Public Agency City of Pekin County Tazewell Section Number

WE, Otto Baum Company, Inc. as PRINCIPAL, and
Travelers Casualty and Surety Company of America as SURETY, are held jointly,
severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 5% of the total bid
price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We
bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this
instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written
proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section
and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful
performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road
and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in
full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any
requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to
recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their
respective officers this 24th Day of April 2023 Month and Year

Company Name Otto Baum Company, Inc. Company Name
Signature & Date Terry L Baum, President Signature & Date
By: By:
Title Title

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be
affixed.)

Surety

Name of Surety Travelers Casualty and Surety Company of America Signature of Attorney-in-Fact
By: By:
Miranda Leininger, Attorney-in-Fact

STATE OF IL
COUNTY OF

I , a Notary Public in and for said county do hereby certify that

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of
PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said
instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this day of Month and Year

(SEAL, if required by the LPA)

Notary Public Signature & Date
Date commission expires

Section Number

City of Pekin

Tazewell

ELECTRONIC BID BOND

☐ Electronic bid bond is allowed (box must be checked by LPA if electronic bid bond is allowed)

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LPA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

[illegible]

Company/Bidder Name

Signature & Date

Title

--

STATE OF ARIZONA

COUNTY OF MARICOPA

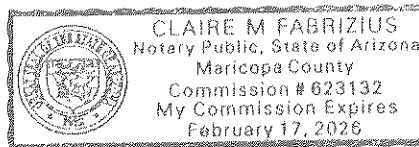
On this 24th day of April, 2023, before me personally appeared Miranda Leininger with whom I am personally acquainted, who, being by me duly sworn said: That he/she is Attorney-in-Fact of Travelers Casualty and Surety Company of America, Hartford, CT and that said seal affixed to said instrument is such corporate seal; that was so affixed by authority of the Board of Directors thereof and of his/her office under the Standing Resolutions of said Company; and that he/she signed his/her name thereto as Attorney-in-Fact by like authority.

Claire M Fabrizio

Claire M Fabrizio

NOTARY STAMP

My commission expires:





**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, an St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Miranda Leininger** of **FRISCO, Texas**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April** 2021.



State of Connecticut

City of Hartford ss.

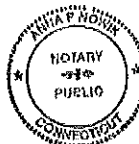
By: _____

Robert L. Raney
Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2026



Anna P. Nowik
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **24th** day of **April**, 2023



Kevin E. Hughes
Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**



Apprenticeship and
Training Program Certification

Local Public Agency	County	Street Name/Road Name	Section Number
City of Pekin	Tazewell	Derby Street	

All contractors are required to complete the following certification

- ☒ For this contract proposal or for all bidding groups in this deliver and install proposal.
☐ For the following deliver and install bidding groups in this material proposal.

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidder's subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

Mid-Central IL Regional Council of Carpenters JATC; Peoria Cement Mason, Local #18, Area 12; Peoria Iron Workers Joint Apprentice Committee (Local #112); IL Laborers and Contractor's Training Trust Fund; Peoria Operating Engineers Area Joint Apprentice Committee (Local #649); IUOE Local 841 Apprenticeship & Training; Local 965 Operating Engineers Apprenticeship; Central Illinois Carpenters JATC; Bricklayers Local #8; Champaign Cement Mason Local #143; Springfield Cement Mason Local #18; Ironworkers Local #46 JATC; Ironworkers Local #380; Central Laborers Local #477 & #703

4. Except for any work identified above, if any bidder or subcontractor shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforces and positions of ownership. ☐

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or afterward may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder	Signature & Date		
Otto Baum Company, Inc.	 4/24/2023		
Title	City	State	Zip Code
President	Morton	IL	61550
Address			
866 N. Main Street			



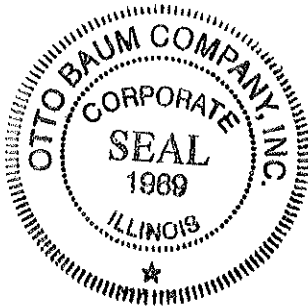
Affidavit of Illinois Business Office

Local Public Agency City of Pekin	County Tazewell	Street Name/Road Name Derby Street	Section Number
--------------------------------------	--------------------	---------------------------------------	----------------

I, Terry Baum of Morton, Illinois,
Name of Affiant City of Affiant State of Affiant

being first duly sworn upon oath, state as follows:

1. That I am the President of Otto Baum Company, Inc.
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, Otto Baum Company, Inc., will maintain a business office in the
Bidder
State of Illinois, which will be located in Tazewell County, Illinois.
County
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.



Signature & Date

[Signature] 4/24/2023

Print Name of Affiant

Terry Baum

Notary Public

State of IL

County Peoria

Signed (or subscribed or attested) before me on 4/24/2023 by
(date)

Terry Baum and Stephanie Cobb, authorized agent(s) of
(name/s of person/s)

Otto Baum Company, Inc.
Bidder



(SEAL)

Notary Public Signature & Date

[Signature]

My commission expires 11-1-2025

Attachment: Exhibit A - OTTO BAUM COMPANY, INC (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
BITUMINOUS MATERIALS COST ADJUSTMENT FOR LOCAL LETTINGS

(RETURN FORM WITH BID)

Effective: June 16, 2017

Revised:

Description. Bituminous material cost adjustments will be made to provide additional compensation to the Contractor, or credit to the project owner, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The bidder shall indicate on the attached form whether or not this special provision will be part of the contract and submit the completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments.

The adjustments shall apply to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and preventative maintenance type surface treatments that are part of the original proposed construction, or added as extra work and paid for by agreed unit prices. The adjustments shall not apply to bituminous prime coats, tack coats, crack filling/sealing, joint filling/sealing, or extra work paid for at a lump sum price or by force account.

Method of Adjustment. Bituminous materials cost adjustments will be computed as follows.

$$CA = (BPI_P - BPI_L) \times (\%AC_V / 100) \times Q$$

Where: CA = Cost Adjustment, \$.

BPI_P = Bituminous Price Index, as published by the Department of Transportation for the month the work is performed, \$/ton (\$/metric ton).

BPI_L = Bituminous Price Index, as published by the Department of Transportation for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price, \$/ton (\$/metric ton).

%AC_V = Percent of virgin Asphalt Cement in the Quantity being adjusted. For HMA mixtures, the % AC_V will be determined from the adjusted job mix formula. For bituminous materials applied, a performance graded or cutback asphalt will be considered to be 100% AC_V and undiluted emulsified asphalt will be considered to be 65% AC_V.

Q = Authorized construction Quantity, tons (metric tons) (see below).

For HMA mixtures measured in square yards: $Q, \text{ tons} = A \times D \times (G_{mb} \times 46.8) / 2000$. For HMA mixtures measured in square meters: $Q, \text{ metric tons} = A \times D \times (G_{mb} \times 1) / 1000$. When computing adjustments for full-depth HMA pavement, separate calculations will be made for the binder and surface courses to account for their different G_{mb} and $\% AC_V$.

For bituminous materials measured in gallons: $Q, \text{ tons} = V \times 8.33 \text{ lb/gal} \times SG / 2000$
 For bituminous materials measured in liters: $Q, \text{ metric tons} = V \times 1.0 \text{ kg/L} \times SG / 1000$

Where: A = Area of the HMA mixture, sq yd (sq m).
 D = Depth of the HMA mixture, in. (mm).
 G_{mb} = Average bulk specific gravity of the mixture, from the approved mix design.
 V = Volume of the bituminous material, gal (L).
 SG = Specific Gravity of bituminous material as shown on the bill of lading.

Basis of Payment. Bituminous materials cost adjustments may be positive or negative but will only be made when there is a difference between the BPI_L and BPI_P in excess of five percent, as calculated by:

$$\text{Percent Difference} = \{(BPI_L - BPI_P) \div BPI_L\} \times 100$$

Bituminous materials cost adjustments will be calculated for each calendar month in which applicable bituminous material is placed; and will be paid or deducted when all other contract requirements for the work placed during the month are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

Return With Bid

**OPTION FOR
BITUMINOUS MATERIALS COST ADJUSTMENT**

The bidder shall submit this completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments. After award, this form, when submitted, shall become part of the contract.

Contract No.: _____

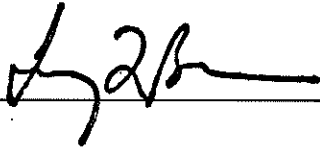
Company Name: Otto Baum Company, Inc.**Contractor's Option:**

Is your company opting to include this special provision as part of the contract?

Yes

☒

No

☐Signature:  Date: 4/24/2023



Local Public Agency Formal Contract

Contractor's Name

Otto Baum Company, Inc.

Contractor's Address

866 N. Main Street

City

Morton

State

IL

Zip Code

61550

STATE OF ILLINOIS

Local Public Agency

City of Pekin

County

Tazewell

Section Number

Street Name/Road Name

Derby Street

Type of Funds

Local

☒ CONTRACT BOND (when required)

For a Municipal Project

Submitted/Approved/Passed

Signature & Date

Official Title

Mayor

Attachment: Exhibit B - Derby Street Contract (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Local Public Agency	Local Street/Road Name	County	Section Number
City of Pekin	Derby Street	Tazewell	

1. THIS AGREEMENT, made and concluded the 8th day of May 2023 between the City of Pekin, known as the party of the first part, and Otto Baum Company, Inc. its successor, and assigns, known as the party of the second part.
2. For and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring this contract, the party of the second part agrees with said party of the first part, at its own proper cost and expense, to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this contract.
3. It is also understood and agreed that the LPA Formal Contract Proposal, Special Provisions, Affidavit of Illinois Business Office, Apprenticeship or Training Program Certification, and Contract Bond hereto attached, and the Plans for Section in City of Pekin, are essential documents of this contract and are a part hereof.

4. IN WITNESS WHEREOF, the said parties have executed this contract on the date above mentioned.

Attest: The City of Pekin
Local Public Agency Type Name of Local Public Agency

Clerk Signature & Date

(SEAL, if required by the LPA)

Party of the First Part Signature & Date

By:

(If a Corporation)

Corporate Name

President, Party of the Second Part Signature & Date

By:

(If a Limited Liability Corporation)

LLC Name

Manager or Authorized Member, Party of the Second Part

By:

(If a Partnership)

Partner Signature & Date

Partner Signature & Date

Partners doing Business under the firm name of
 Party of the Second Part

(If an individual)

Party of the Second Part Signature & Date

Attest:

Secretary Signature & Date

(SEAL, if required by the LPA)



Contract Bond

Local Public Agency	County	Street Name/Road Name	Section Number
City of Pekin	Tazewell	Derby Street	

Bond information to be returned to Local Public Agency at 111 S. Capitol Street Pekin, IL 61554
Complete Address

We, Otto Baum Company, Inc. 866 N. Main Street Morton, IL 61550
Contractor's Name and Address

a/an _____ organized under the laws of the State of Illinois as PRINCIPAL, and
State

Surety Name and Address

as SURETY, are held and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of

Dollars (_____) lawful money of the United States, to be paid to said LPA, the payment of which we bind ourselves, successors and assigns jointly to pay to the LPA this sum under the conditions of this instrument.

WHEREAS, THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that the said Principal has entered into a written contract with the LPA acting through its awarding authority for the construction of work on the above sections, which contract is hereby referred to and made a part hereof, as if written herein at length, and whereby the said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages to any person, firm, company or corporation to whom any money may be due from the Principal, subcontractor or otherwise for any such labor, materials, apparatus, fixtures or machinery so furnished and that suit may be maintained on such bond by any such person, firm, company or corporation for the recovery of any such money.

NOW, THEREFORE, if the said Principal shall perform said work in accordance with the terms of said contract, and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to it for the purpose of constructing such work, and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such work during the time of the performance thereof and until the said work shall have been accepted, and shall hold the LPA and its awarding authority harmless on account of any such damages and shall in all respects fully and faithfully comply with all the provisions, conditions and requirements of said contract, then this obligation shall be void otherwise it shall remain in full force and effect.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective agents this _____ day of May 2023.
Day Month and Year

PRINCIPAL

Company Name
Otto Baum Company, Inc.

By
Signature & Date

--

Attest
Signature & Date

--

Company Name
Otto Baum Company, Inc.

By
Signature & Date

--

Attest
Signature & Date

--

(If PRINCIPAL is a joint venture of two or more contractors, the company names and authorized signature of each contractor must be affixed.)

STATE OF IL

COUNTY OF _____

I, _____, a Notary Public in and for said county, do hereby certify that

 Notary Name

 Insert name of Individuals signing on behalf of PRINCIPAL

who is/are each personally known to me to be the same person(s) whose name(s) is/are subscribed to the foregoing instrument on behalf of PRINCIPAL, appeared before me this day in person and acknowledged respectively, that he/she/they signed and delivered said instrument freely and voluntarily for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____

 Day Month, Year

(SEAL)

Notary Public Signature & Date

Date commission expires _____

SURETY

Name of Surety

Title

By:

STATE OF IL

COUNTY OF _____

I, _____, a Notary Public in and for said county, do hereby certify that

 Notary Name

 Insert name of Individuals signing on behalf of SURETY

who is/are each personally known to me to be the same person(s) whose name(s) is/are subscribed to the foregoing instrument on behalf of SURETY, appeared before me this day in person and acknowledged respectively, that he/she/they signed and delivered said instrument freely and voluntarily for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____

 Day Month, Year

(SEAL)

Notary Public Signature & Date

Date commission expires _____

Approved this _____ day of May 2023

 Day Month, Year

Attest:

Local Public Agency Clerk Signature & Date

Awarding Authority

City of Pekin

Awarding Authority Signature & Date

Municipality

Clerk

Local Public Agency Type



**Illinois Department
of Transportation**

**Local Public Agency
Formal Contract Proposal**

COVER SHEET

Proposal Submitted By:

Contractor's Name

Otto Baum Company, Inc.

Contractor's Address

866 N. Main Street

City

Morton

State

IL

Zip Code

61550

STATE OF ILLINOIS

Local Public Agency

City of Pekin

County

Tazewell

Section Number

Route(s) (Street/Road Name)

Derby Street

Type of Funds

Local

☐ Proposal Only ☒ Proposal and Plans ☐ Proposal only, plans are separate

Submitted/Approved

For Local Public Agency:

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature & Date

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project

Submitted/Approved/Passed

Signature & Date

Jessie A. Ecker 3/29/23

Official Title

City Engineer

Department of Transportation

Released for bid based on limited review

Regional Engineer Signature & Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

Attachment: Exhibit B - Derby Street Contract (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Pekin City Hall

111 S Capitol Street, Pekin, IL 61554	until 11:00 AM	on 04/24/23
Address	Time	Date

Sealed proposals will be opened and read publicly at the office of Pekin City Hall

111 S Capitol Street, Pekin, IL 61554	at 11:00 AM	on 04/24/23
Address	Time	Date

DESCRIPTION OF WORK

Location	Project Length
Derby Street - 8th Street to 14th Street	3,331'

Proposed Improvement

The reconstruction of Derby Street consists of pavement removal, PCC/HMA pavement, sidewalk removal, storm sewer removal, PCC sidewalk, PCC curb and gutter, storm sewer, water main, and all necessary adjustments, incidentals and appurtenances at locations shown in the plans.

1. Plans and proposal forms will be available in the office of

Pekin City Hall - 111 S Capitol Street, Pekin, IL 61554

2. ☒ Prequalification

If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:

- Local Public Agency Formal Contract Proposal (BLR 12200)
- Schedule of Prices (BLR 12201)
- Proposal Bid Bond (BLR 12230) (if applicable)
- Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
- Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

PROPOSAL

1. Proposal of Otto Baum Company, Inc.

Contractor's Name

866 N. Main Street, Morton, IL 61550

Contractor's Address
2. The plans for the proposed work are those prepared by _____
and approved by the Department of Transportation on _____.
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within _____ working days or by _____ unless additional time is granted in accordance with the specifications.
6. The successful bidder at the time of execution of the contract will _____ be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.
7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.
8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.
9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.
10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will _____ be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: Bruce Marston Treasurer of City of Pekin.
The amount of the check is 5% of Bid (5%).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number _____.

Attachment: Exhibit B - Derby Street Contract (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)



Illinois Department of Transportation

SCHEDULE OF PRICES

Contractor's Name

OTTO BAUM COMPANY, INC.

Contractor's Name

OTTO BAUM COMPANY, INC.

City

MORTON

State

IL

Zip Code

61550

Local Public Agency

City of Pekin

County

Tazewell

Section Number

Route(s) (Street/Road Name)

Derby Street

Schedule for Single Bid

(For complete information covering these items, see plans and specifications)

BASE BID

Item No.	Items	Unit	Quantity	Unit Price	Total
20100210	TREE REMOV OVER 15	UNIT	54	\$175.39	\$9,471.06
20200100	EARTH EXCAVATION	CU YD	5,880	\$62.14	\$365,383.20
20201200	REM & DISP UNS MATL	CU YD	969	\$37.64	\$36,473.16
21000300	GRAN EMBANK SPEC	TON	1,983	\$35.59	\$70,574.97
21001000	GEOTECH FAB F/GR STAB	SQ YD	2,902	\$4.21	\$12,217.42
21101615	TOPSOIL F & P 4	SQ YD	4,591	\$10.83	\$49,720.53
25000110	SEEDING CL 1A	ACRE	1.00	\$6,661.00	\$6,661.00
25000400	NITROGEN FERT NUTR	POUND	91	\$5.26	\$478.66
25000500	PHOSPHORUS FERT NUTR	POUND	91	\$5.26	\$478.66
25000600	POTASSIUM FERT NUTR	POUND	91	\$5.26	\$478.66
25100115	MULCH METHOD 2	ACRE	1.00	\$6,661.00	\$6,661.00
28000250	TEMP EROS CONTR SEED	POUND	200	\$2.61	\$522.00
28000400	PERIMETER EROS BAR	FOOT	597	\$5.45	\$3,253.65
28000510	INLET FILTERS	EACH	76	\$400.04	\$30,403.04
31101200	SUB GRAN MAT B 4	SQ YD	24,728	\$11.85	\$293,026.80
35101400	AGG BASE CSE B	TON	907	\$43.64	\$39,581.48
35400100	PCC BASE CSE W 6	SQ YD	51	\$63.03	\$3,214.53
40201000	AGGREGATE-TEMP ACCESS	TON	500	\$57.80	\$28,900.00
40600982	HMA SURF REM BUTT JT	SQ YD	670	\$52.61	\$35,248.70
40604160	P HMA SC IL-9.5 D N50	TON	125	\$526.15	\$65,768.75
40800050	INCIDENTAL HMA SURF	TON	415	\$420.92	\$174,681.80
42300200	PCC DRIVEWAY PAVT 6	SQ YD	159	\$117.90	\$18,746.10
42300400	PCC DRIVEWAY PAVT 8	SQ YD	4,018	\$94.05	\$377,892.90
42400100	PC CONC SIDEWALK 4	SQ FT	27,485	\$7.75	\$213,008.75
42400800	DETECTABLE WARNINGS	SQ FT	587	\$48.51	\$28,475.37
44000100	PAVEMENT REM	SQ YD	24,390	\$11.05	\$269,509.50
44000200	DRIVE PAVEMENT REM	SQ YD	555	\$17.26	\$9,579.30
44000500	COMB CURB GUTTER REM	FOOT	8,468	\$6.59	\$55,804.12
44000600	SIDEWALK REM	SQ FT	12,073	\$1.71	\$20,644.83
50901760	PIPE HANDRAIL	FOOT	230	\$205.20	\$47,196.00
52200800	SEG CONC BLOCK WALL	SQ FT	499	\$64.20	\$32,035.80
550A0050	STORM SEW CL A 1 12	FOOT	460	\$111.97	\$51,506.20
550A0070	STORM SEW CL A 1 15	FOOT	229	\$116.60	\$26,701.40
550A0090	STORM SEW CL A 1 18	FOOT	36	\$125.45	\$4,516.20

Attachment: Exhibit B - Derby Street Contract (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

RETURN WITH BID

13.5.b

550A0340	STORM SEW CL A 2 12	FOOT	84	\$116.45	\$9,781.80
55100300	STORM SEWER REM 8	FOOT	88	\$61.83	\$5,441.04
55100400	STORM SEWER REM 10	FOOT	813	\$62.51	\$50,820.63
55100500	STORM SEWER REM 12	FOOT	833	\$63.98	\$53,295.34
55100700	STORM SEWER REM 15	FOOT	106	\$67.06	\$7,108.36
56100050	DI WAT MN TEE, 12X 6	EACH	6	\$1,656.31	\$9,937.86
56100055	DI WAT MN TEE, 12X 8	EACH	6	\$1,567.91	\$9,407.46
56100065	DI WAT MN TEE, 12X12	EACH	5	\$2,393.96	\$11,969.80
56100600	WATER MAIN 6	FOOT	295	\$84.18	\$24,833.10
56100700	WATER MAIN 8	FOOT	303	\$99.97	\$30,290.91
56100900	WATER MAIN 12	FOOT	4,266	\$173.63	\$740,705.58
56101144	DI WAT MN RED, 6 X 2	EACH	1	\$526.15	\$526.15
56101158	DI WAT MN RED, 12 X 6	EACH	1	\$1,204.87	\$1,204.87
56101160	DI WAT MN RED, 12 X 8	EACH	1	\$1,241.70	\$1,241.70
56101162	DI WAT MN RED, 12 X10	EACH	1	\$1,346.93	\$1,346.93
56105200	WATER VALVES 12	EACH	25	\$5,103.61	\$127,590.25
56108800	TAP VALVE & SLEEVE 6	EACH	6	\$5,813.90	\$34,883.40
56108900	TAP VALVE & SLEEVE 8	EACH	7	\$6,671.52	\$46,700.64
56109000	TAP VALVE & SLEEVE 10	EACH	1	\$8,944.47	\$8,944.47
56109100	TAP VALVE & SLEEVE 12	EACH	3	\$11,364.73	\$34,094.19
56109210	WATER VALVES ADJUST	EACH	19	\$183.10	\$3,478.90
56109400	DI WT MNF 8 11.25 DB	EACH	1	\$949.17	\$949.17
56109418	DI WT MNF 6 45.0 DB	EACH	32	\$729.24	\$23,335.68
56109420	DI WT MNF 8 45.0 DB	EACH	17	\$973.37	\$16,547.29
56109424	DI WT MNF 12 45.0 DB	EACH	82	\$1,631.05	\$133,746.10
56200300	WATER SERV LINE 1	FOOT	940	\$29.46	\$27,692.40
56400300	FIRE HYDNTS TO BE ADJ	EACH	1	\$1,767.85	\$1,767.85
56500800	DOM WAT SER BOX	EACH	27	\$999.68	\$26,991.36
59300100	CONTR LOW-STRENG MATL	CU YD	3,559	\$99.46	\$353,978.14
60218400	MAN TA 4 DIA T1F CL	EACH	4	\$5,473.86	\$21,895.44
60219300	MAN TA 4 DIA T11F&G	EACH	4	\$5,642.93	\$22,571.72
60221100	MAN TA 5 DIA T1F CL	EACH	1	\$6,422.53	\$6,422.53
60222000	MAN TA 5 DIA T11F&G	EACH	3	\$6,591.59	\$19,774.77
60236200	INLETS TA T8G	EACH	1	\$1,597.55	\$1,597.55
60240310	INLETS TB T11F&G	EACH	15	\$2,678.67	\$40,180.05
60255500	MAN ADJUST	EACH	27	\$1,139.85	\$30,775.95
60255700	MAN ADJ NEW T1F OL	EACH	1	\$1,499.54	\$1,499.54
60500040	REMOV MANHOLES	EACH	6	\$807.41	\$4,844.46
60500060	REMOV INLETS	EACH	28	\$605.56	\$16,955.68
60600605	CONC CURB TB	FOOT	212	\$113.81	\$24,127.72
60603800	COMB CC&G TB6.12	FOOT	7,777	\$51.50	\$400,515.50
66900200	NON SPL WASTE DISPOS	CU YD	400	\$123.91	\$49,564.00
66900530	SOIL DISPOSAL ANALY	EACH	4	\$1,194.35	\$4,777.40
66901001	REG SUB P-CONST PLAN	L SUM	1	\$2,367.66	\$2,367.66
66901003	REG SUB F CON REPORT	L SUM	1	\$2,525.50	\$2,525.50
66901006	REG SUB MON	CAL DA	10	\$1,210.13	\$12,101.30
67000500	ENGR FIELD OFFICE B	CAL MO	19	\$1,096.24	\$20,828.56
67100100	MOBILIZATION	L SUM	1	\$509,086.24	\$509,086.24
70107025	CHANGEABLE MESSAGE SN	CAL DA	75	\$105.23	\$7,892.25
72000100	SIGN PANEL T1	SQ FT	290	\$29.46	\$8,543.40
72800100	TELES STL SIN SUPPORT	FOOT	573	\$19.99	\$11,454.27
78009000	MOD URETH PM LTR-SYM	SQ FT	182	\$5.26	\$957.32
78009004	MOD URETH PM LINE 4	FOOT	6,532	\$1.69	\$11,039.08
78009006	MOD URETH PM LINE 6	FOOT	794	\$2.55	\$2,024.70
78009008	MOD URETH PM LINE 8	FOOT	2,434	\$3.47	\$8,445.98
78009012	MOD URETH PM LINE 12	FOOT	242	\$5.16	\$1,248.72
78009024	MOD URETH PM LINE 24	FOOT	367	\$11.58	\$4,249.86

Attachment: Exhibit B - Derby Street Contract (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

RETURN WITH BID

13.5.b

Z0007430	TEMP SIDEWALK	SQ FT	1,000	\$14.18	\$14,180.00
Z0012455	CONC STEP REMOV	EACH	2	\$2,532.83	\$5,065.66
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	\$54,340.75	\$54,340.75
Z0042300	PC CONC SIDEWALK CURB	FOOT	100	\$129.12	\$12,912.00
Z0056648	SS 1 WAT MN 12	FOOT	1,175	\$110.41	\$129,731.75
Z0056650	SS 1 WAT MN 15	FOOT	922	\$139.20	\$128,342.40
Z0056652	SS 1 WAT MN 18	FOOT	263	\$160.94	\$42,327.22
Z0056668	SS 2 WAT MN 12	FOOT	104	\$140.66	\$14,628.64
Z0056669	SS 2 WAT MN 15	FOOT	83	\$166.52	\$13,821.16
X0350810	BOLLARD REMOVAL	EACH	2	\$574.22	\$1,148.44
X1200246	WATERMAIN CASING PIPE	FOOT	66	\$147.32	\$9,723.12
X3400004	RETAINING WALL REMOV	FOOT	51	\$43.06	\$2,196.06
X4401198	HMA SURF REM VAR DP	SQ YD	479	\$52.61	\$25,200.19
X4420210	TEMPORARY PATCHING	SQ YD	231	\$103.99	\$24,021.69
X5012506	CONC WALL REMOV	FOOT	5	\$276.51	\$1,382.55
X5620112	WATER SERV CONNECTION	EACH	27	\$876.56	\$23,667.12
X5640150	FIRE HYDNT ASSY COMP	EACH	8	\$8,207.86	\$65,662.88
X6020065	INLETS TG-1 DBL (SPL)	EACH	2	\$8,169.41	\$16,338.82
X6020082	INLETS TG-1	EACH	14	\$4,095.35	\$57,334.90
X6021065	INLETS TG-1 SPL	EACH	33	\$4,177.09	\$137,843.97
X6021824	INL-MN G-1 4D SPL	EACH	1	\$6,406.79	\$6,406.79
X6021825	INL-MN G-1 5D SPL	EACH	1	\$7,413.40	\$7,413.40
X7010216	TRAF CONT & PROT SPL	L SUM	1	\$162,934.46	\$162,934.46
X7240205	REMOV SIGN COMPLETE	EACH	2	\$310.98	\$621.96
X7240600	REM RE-ERECT EX SIGN	EACH	1	\$499.62	\$499.62
XX000300	CONCRETE STEPS	SQ FT	198	\$163.67	\$32,406.66
XX000739	CURB STOP & BOX 1	EACH	27	\$124.17	\$3,352.59
XX005877	REM EX WOOD UTIL POLE	EACH	1	\$3,456.87	\$3,456.87
XX006429	SIDEWALK, SPECIAL	SQ FT	778	\$32.90	\$25,596.20
XX006498	COMB C C&SIDEWLK 4 SP	SQ FT	396	\$41.01	\$16,239.96
XX006751	STAIR RAILING	FOOT	83	\$378.82	\$31,442.06
XX008662	REM EXIST LIGHT POLE	EACH	1	\$3,156.87	\$3,156.87
XX008839	WATER MAIN ABANDONED	L SUM	1	\$64,189.70	\$64,189.70
PEK00001	HYDRANT LEAD	FOOT	171	\$52.61	\$8,996.31
PEK00002	DI WTR MNF, 12X12 CROSS	EACH	1	\$3,683.02	\$3,683.02
PEK00003	TAP VALVE & SLEEVE 2	EACH	1	\$1,236.44	\$1,236.44
PEK00004	DI WT MNF 6 22.5 DB	EACH	1	\$836.57	\$836.57
				Bidder's Total Base Bid Proposal	\$6,588,032.86

ADDENDA #1
ACKNOWLEDGED

Attachment: Exhibit B - Derby Street Contract (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

RETURN WITH BID

13.5.b

ALTERNATE A BID

Item No.	Items	Unit	Quantity	Unit Price	Total
40600275	BIT MATLS PR CT	POUND	5,557	\$2.10	\$11,669.70
40600295	P BIT MATLS TACK CT	POUND	865	\$3.63	\$3,139.95
40600370	LONG JOINT SEALANT	FOOT			
40701841	HMA PAVT FD 8	SQ YD			
42000301	PCC PVT 8 JOINTED	SQ YD	14,514	\$88.57	\$1,285,504.98
42001300	PROTECTIVE COAT	SQ YD	20,443	\$0.57	\$11,652.51
Bidder's Total Alternate A Bid Proposal					\$1,311,967.14
Bidder's Total Base Bid + Alternate A Bid Proposal					\$7,900,000.00

ALTERNATE B BID

Item No.	Items	Unit	Quantity	Unit Price	Total
40600275	BIT MATLS PR CT	POUND	38,213	\$1.47	\$56,173.11
40600295	P BIT MATLS TACK CT	POUND	21,764	\$1.47	\$31,993.08
40600370	LONG JOINT SEALANT	FOOT	8,517	\$4.77	\$40,626.09
40701841	HMA PAVT FD 8	SQ YD	14,514	\$74.08	\$1,075,197.12
42000301	PCC PVT 8 JOINTED	SQ YD			
42001300	PROTECTIVE COAT	SQ YD	5,929	\$1.35	\$8,004.15
Bidder's Total Alternate B Bid Proposal					\$1,211,993.55
Bidder's Total Base Bid + Alternate B Bid Proposal					\$7,800,026.41

1. Each pay item should have a unit price and total price.
2. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.
3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
4. A bid may be declared unacceptable if neither a unit price or total price is shown.

ADDENDA #1

ACKNOWLEDGED

Attachment: Exhibit B - Derby Street Contract (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency

County

Section Number

Route(s) (Street/Road Name)

City of Pekin

Tazewell

Derby Street

SIGNATURES

(If an individual)

Bidder Signature & Date

--

Business Address

--

City

State

Zip Code

--

--

--

(If a partnership)

Firm Name

--

Signature & Date

--

Title

--

Business Address

--

City

State

Zip Code

--

--

--

Insert the Names and Addresses of all Partners

--

(If a corporation)

Corporate Name

Otto Baum Company, Inc.

Signature & Date


--

Title

President

Business Address

866 N. Main Street

City

State

Zip Code

Morton

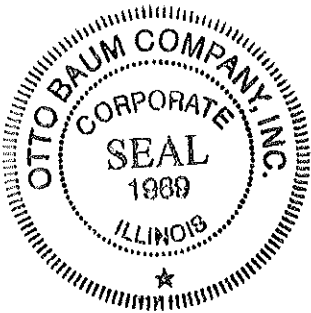
IL

61550

Insert Names of Officers

President

Terry Baum



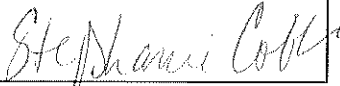
Secretary

Stephanie Cobb

Treasurer

Scott Wallace

Attest:



Secretary

Attachment: Exhibit B - Derby Street Contract (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)



Local Public Agency

County _____

Section Number

City of Pekin

Tazewell

WE, Otto Baum Company, Inc.

as PRINCIPAL, and

Travelers Casualty and Surety Company of America

as SURETY, are held jointly,

severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 24th of April 2023.

Company Name

Otto Baum Company, Inc.

Signature & Date

By:

Title

Terry L Baum, President

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety

Travelers Casualty and Surety Company of America

Signature of Attorney-in-Fact Signature & Date

By:

Miranda Leininger, Attorney-In-Fact

STATE OF IL

COUNTY OF

I _____, a Notary Public in and for said county do hereby certify that

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this day of _____
Day Month and Year

Notary Public Signature & Date

(SEAL, if required by the LPA)

Date commission expires

Section Number

City of Pekin

Tazewell

ELECTRONIC BID BOND

☐ Electronic bid bond is allowed (box must be checked by LPA if electronic bid bond is allowed)

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LPA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

[illegible]

Company/Bidder Name

Signature & Date

Title

--	--

STATE OF ARIZONA

COUNTY OF MARICOPA

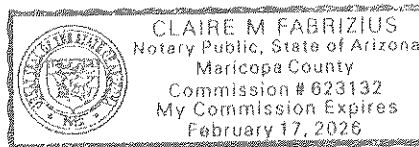
On this 24th day of April, 2023, before me personally appeared Miranda Leininger with whom I am personally acquainted, who, being by me duly sworn said: That he/she is Attorney-in-Fact of Travelers Casualty and Surety Company of America, Hartford, CT and that said seal affixed to said instrument is such corporate seal; that was so affixed by authority of the Board of Directors thereof and of his/her office under the Standing Resolutions of said Company; and that he/she signed his/her name thereto as Attorney-in-Fact by like authority.

Claire M Fabrizio

Claire M Fabrizio

NOTARY STAMP

My commission expires:





Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, an St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (hereinafter collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Miranda Leininger** of **FRISCO, Texas**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April** **2021**.



State of Connecticut

City of Hartford ss.

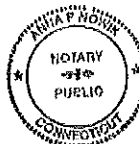
By: _____

Robert L. Raney
 Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, **2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, **2026**



Anna P. Nowik
 Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **24th** day of **April**, **2023**



Kevin E. Hughes
 Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.



Local Public Agency	County	Street Name/Road Name	Section Number
City of Pekin	Tazewell	Derby Street	

All contractors are required to complete the following certification

- ☒ For this contract proposal or for all bidding groups in this deliver and install proposal.
☐ For the following deliver and install bidding groups in this material proposal.

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidder's subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

Mid-Central IL Regional Council of Carpenters JATC; Peoria Cement Mason, Local #18, Area 12; Peoria Iron Workers Joint Apprentice Committee (Local #112); IL Laborers and Contractor's Training Trust Fund; Peoria Operating Engineers Area Joint Apprentice Committee (Local #649); IUOE Local 841 Apprenticeship & Training; Local 965 Operating Engineers Apprenticeship; Central Illinois Carpenters JATC; Bricklayers Local #8; Champaign Cement Mason Local #143; Springfield Cement Mason Local #18; Ironworkers Local #46 JATC; Ironworkers Local #380; Central Laborers Local #477 & #703

4. Except for any work identified above, if any bidder or subcontractor shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforces and positions of ownership. ☐

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or afterward may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder	Signature & Date		
Otto Baum Company, Inc.	 4/24/2023		
Title			
President	City	State	Zip Code
866 N. Main Street	Morton	IL	61550



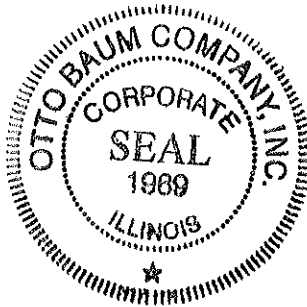
Affidavit of Illinois Business Office

Local Public Agency City of Pekin	County Tazewell	Street Name/Road Name Derby Street	Section Number
--------------------------------------	--------------------	---------------------------------------	----------------

I, Terry Baum of Morton, Illinois,
Name of Affiant City of Affiant State of Affiant

being first duly sworn upon oath, state as follows:

1. That I am the President of Otto Baum Company, Inc..
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, Otto Baum Company, Inc., will maintain a business office in the
Bidder
State of Illinois, which will be located in Tazewell County, Illinois.
County
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.



Signature & Date

[Signature] 4/24/2023

Print Name of Affiant

Terry Baum

Notary Public

State of IL

County Peoria

Signed (or subscribed or attested) before me on 4/24/2023 by
(date)

Terry Baum and Stephanie Cobb, authorized agent(s) of
(name/s of person/s)

Otto Baum Company, Inc.
Bidder



(SEAL)

Notary Public Signature & Date

[Signature]

My commission expires 11-1-2025

Attachment: Exhibit B - Derby Street Contract (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
BITUMINOUS MATERIALS COST ADJUSTMENT FOR LOCAL LETTINGS

(RETURN FORM WITH BID)

Effective: June 16, 2017

Revised:

Description. Bituminous material cost adjustments will be made to provide additional compensation to the Contractor, or credit to the project owner, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The bidder shall indicate on the attached form whether or not this special provision will be part of the contract and submit the completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments.

The adjustments shall apply to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and preventative maintenance type surface treatments that are part of the original proposed construction, or added as extra work and paid for by agreed unit prices. The adjustments shall not apply to bituminous prime coats, tack coats, crack filling/sealing, joint filling/sealing, or extra work paid for at a lump sum price or by force account.

Method of Adjustment. Bituminous materials cost adjustments will be computed as follows.

$$CA = (BPI_P - BPI_L) \times (\%AC_V / 100) \times Q$$

Where: CA = Cost Adjustment, \$.

BPI_P = Bituminous Price Index, as published by the Department of Transportation for the month the work is performed, \$/ton (\$/metric ton).

BPI_L = Bituminous Price Index, as published by the Department of Transportation for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price, \$/ton (\$/metric ton).

%AC_V = Percent of virgin Asphalt Cement in the Quantity being adjusted. For HMA mixtures, the % AC_V will be determined from the adjusted job mix formula. For bituminous materials applied, a performance graded or cutback asphalt will be considered to be 100% AC_V and undiluted emulsified asphalt will be considered to be 65% AC_V.

Q = Authorized construction Quantity, tons (metric tons) (see below).

For HMA mixtures measured in square yards: $Q, \text{ tons} = A \times D \times (G_{mb} \times 46.8) / 2000$. For HMA mixtures measured in square meters: $Q, \text{ metric tons} = A \times D \times (G_{mb} \times 1) / 1000$. When computing adjustments for full-depth HMA pavement, separate calculations will be made for the binder and surface courses to account for their different G_{mb} and $\% AC_V$.

For bituminous materials measured in gallons: $Q, \text{ tons} = V \times 8.33 \text{ lb/gal} \times SG / 2000$
 For bituminous materials measured in liters: $Q, \text{ metric tons} = V \times 1.0 \text{ kg/L} \times SG / 1000$

Where: A = Area of the HMA mixture, sq yd (sq m).
 D = Depth of the HMA mixture, in. (mm).
 G_{mb} = Average bulk specific gravity of the mixture, from the approved mix design.
 V = Volume of the bituminous material, gal (L).
 SG = Specific Gravity of bituminous material as shown on the bill of lading.

Basis of Payment. Bituminous materials cost adjustments may be positive or negative but will only be made when there is a difference between the BPI_L and BPI_P in excess of five percent, as calculated by:

$$\text{Percent Difference} = \{(BPI_L - BPI_P) \div BPI_L\} \times 100$$

Bituminous materials cost adjustments will be calculated for each calendar month in which applicable bituminous material is placed; and will be paid or deducted when all other contract requirements for the work placed during the month are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

Return With Bid

**OPTION FOR
BITUMINOUS MATERIALS COST ADJUSTMENT**

The bidder shall submit this completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments. After award, this form, when submitted, shall become part of the contract.

Contract No.: _____

Company Name: Otto Baum Company, Inc.**Contractor's Option:**

Is your company opting to include this special provision as part of the contract?

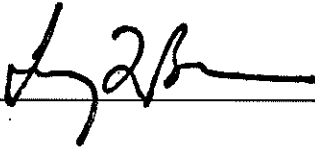
Yes

☒

No

☐

Signature: _____

Date: 4/24/2023

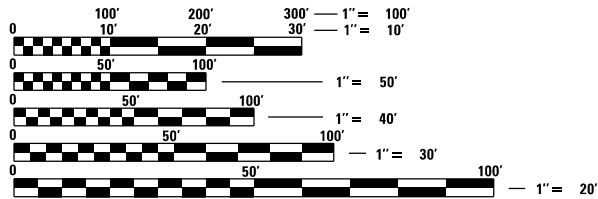
INDEX OF SHEETS	
1.	COVER
2.	GENERAL NOTES AND LEGEND
3.-12.	SUMMARY OF QUANTITIES
13.-16.	TYPICAL SECTIONS
17.-20.	SCHEDULE OF QUANTITIES
21.-23.	ALIGNMENT, BENCHMARKS AND TIES
24.-29.	REMOVAL PLAN
30.-46.	PLAN AND PROFILE SHEET
47.-57.	TRAFFIC CONTROL PLANS
58.-63.	EROSION CONTROL PLAN
64.-75.	DRAINAGE PLAN
76.-93.	WATER MAIN PLAN
94.-106.	INTERSECTION DETAILS
107.-112.	JOINTING PLANS
113.-118.	PAVEMENT MARKING AND SIGNAGE PLAN
119.-124.	R.O.W. PLANS
125.-128.	SIDEWALK GRADING DETAILS
129.-134.	MISCELLANEOUS DETAILS
135.-180.	CROSS SECTIONS

HIGHWAY STANDARDS

280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-07	PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER
602402-03	PRECAST MANHOLE TYPE A 5' (1.52 m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
604051-04	FRAME AND GRATE TYPE 11
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS

IDOT DISTRICT 4 STANDARDS

406101-D4	BUTT JOINTS
602001-D4	INLETS, TYPE G-1
602006-D4	INLETS, TYPE G-1, SPECIAL
602016-D4	INLETS, TYPE G-1 DOUBLE, SPECIAL
602026-D4	INLET - MANHOLE, TYPE G-1, SPECIAL
604001-D4	FRAME AND GRATES FOR TYPE G-1 AND TYPE G-1, SPECIAL DRAINAGE STRUCTURES
780001-D4	TYPICAL PAVEMENT MARKINGS



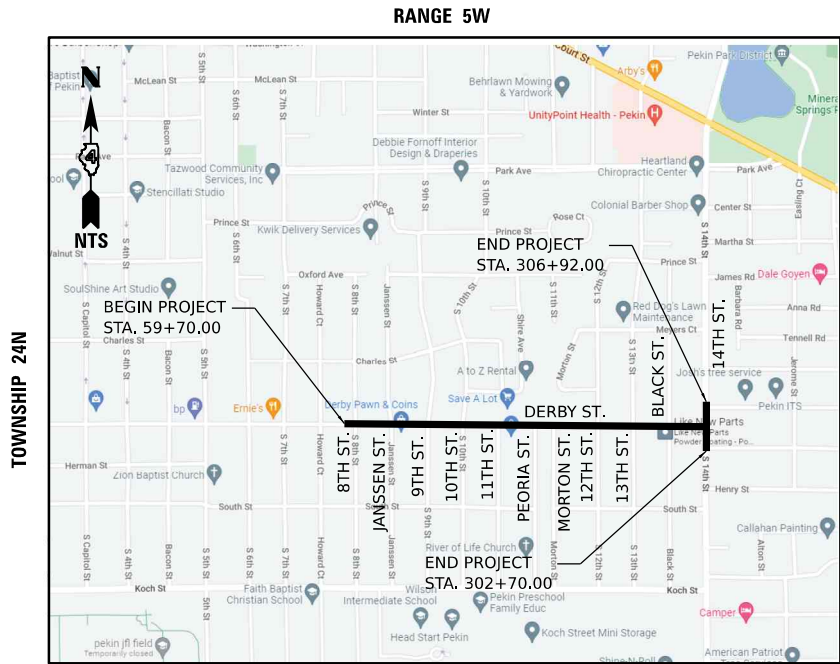
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: ROBERT HARRIS
PROJECT MANAGER: BRYCE BECKSTROM, P.E.

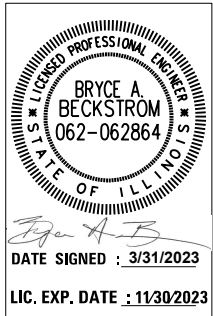
PROPOSED HIGHWAY PLANS

DERBY STREET CITY OF PEKIN TAZEWELL COUNTY



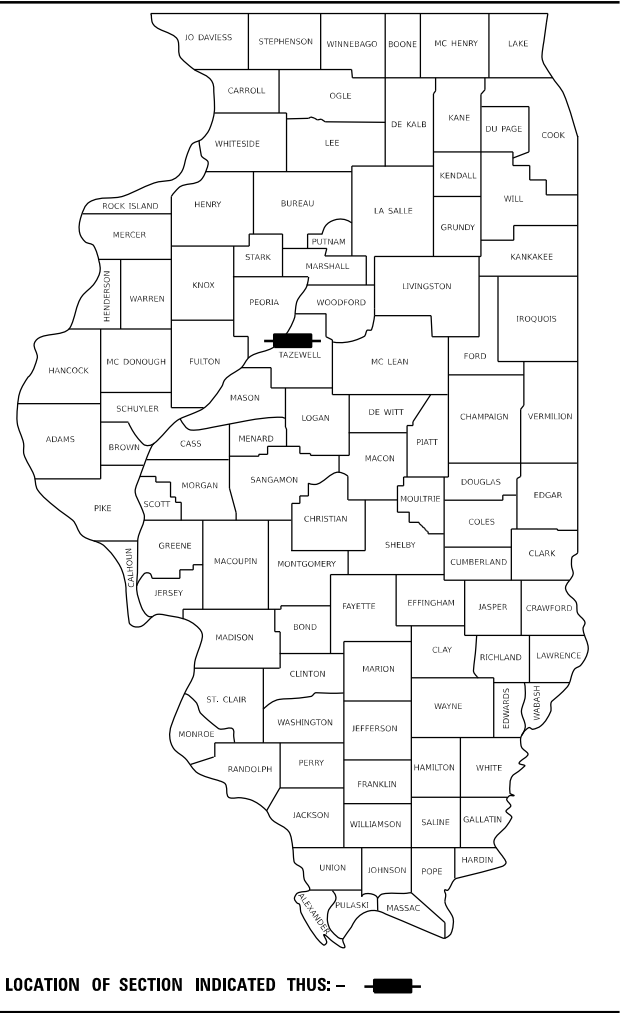
GROSS LENGTH = 3331.45 FT. = 0.631 MILE
NET LENGTH = 3331.45 FT. = 0.631 MILE

ADT (2018) = 5100, ADT (2044) = 5806
HIGHWAY CLASS: II
FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL
DESIGN SPEED: 30 MPH
POSTED SPEED LIMIT: 30 MPH
DESIGN POLICY: BLR MANUAL



DATE: 03/31/2023

HANSON
Hanson Professional Services Inc.
7625 N. University St., Suite 200
Peoria, Illinois 61614
Offices Nationwide



APPROVED MARCH 29 20 23
James A. Egan
CITY ENGINEER

GENERAL NOTES

1.

THE CONSTRUCTION SHALL BE GOVERNED BY THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS". 2022 EDITION AND "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", CURRENT EDITION.
2.

ALL REFERENCES TO THE "DEPARTMENT" OR "ENGINEER" IN THE I.D.O.T. STANDARD SPECIFICATIONS SHALL BE CONSTRUED TO MEAN THE OWNER OR HIS AGENT AS APPROPRIATE.
3.

WHERE SECTION, SUB-SECTION, SUBDIVISION, OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN OWNER OR AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
4.

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.
5.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
6.

ALL SECTIONS, DETAILS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE, UNLESS OTHERWISE SHOWN.
7.

ALL THE ELEVATIONS, STATIONS, AND OFFSETS SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
8.

ALL PAVEMENT REMOVALS SHALL BE FULL DEPTH SAW CUT AT THE LIMITS TO BE REMOVED, THE COST OF THE SAW CUT IS INCLUDED IN PAVEMENT REMOVAL.
9.

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
10.

EXCESS MATERIAL, IF NOT USED FOR OTHER ON-SITE PURPOSES, SHALL BE HAULED OFF-SITE AT CONTRACTOR'S EXPENSE.
11.

THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.
12.

APPLICATION RATES:

NUTRIENTS: 90 LB/ACRE (SEEDING)

TEMPORARY SEEDING: 100 LB/ACRE

BITUMINOUS MATERIALS (PRIME COAT): 0.25 LB / SQ FT
13.

THE CONTRACTOR SHALL USE ANY ON SITE MATERIAL DEEMED SUITABLE BY THE ENGINEER BEFORE ANY NEW FILL IS HAULED TO THE SITE.
14.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
15.

CONTRACTORS BIDDING THIS PROJECT SHALL VISIT THE SITE BEFORE BIDDING.
16.

THE CITY RESERVES THE RIGHT TO REDUCE ANY QUANTITY OR DELETE ANY PAY ITEMS FROM THIS CONTRACT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
17.

TEMPORARY EASEMENTS FOR CONSTRUCTION ARE AVAILABLE AT LOCATIONS NOTED IN THE PLANS. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT DAMAGE TO PERMANENT FEATURES OF THE LAND. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO PERMANENT FEATURES. AT THE TIME OF COMPLETION OF THE CONSTRUCTION ACTIVITIES, THE LAND WITHIN THE TEMPORARY EASEMENT AREA SHALL BE RESTORED TO THE EXISTING CONDITION OF THE PROPERTY.
18.

LONGITUDINAL JOINT SEALANT SHALL BE USED AT ALL CENTERLINE AND LANE LINE JOINTS. THE 8" FULL DEPTH HMA PAVEMENT SHALL RECEIVE THE SEALANT UNDER THE SURFACE LIFT ONLY.

UTILITIES

- AMEREN (ELECTRIC)
ATTN: ALEX MORETTO
309-202-0195
amoretto@ameren.com

AMEREN GAS
ATTN: ELIZABETH COOKE
309-401-9000
ecooke@ameren.com

BRIGHTSPEED
ATTN: BRAD STOCKHAM
309-267-3287
bradley.stockham@brightspeed.com
- COMCAST
ATTN: MARK WABEL
309-303-2037
mark_wabel@comcast.com

ILLINOIS AMERICAN WATER
ATTN: JOSH HARKEN
309-360-4834
joshua.harken@amwater.com

i3 BROADBAND
ATTN: RYAN CLARK
309-670-3048
ryan.clark@i3broadband.net

IDOT DISTRICT 4 GENERAL NOTES

107.00 COMMITMENTS
COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

1. AT 819 DERBY STREET, NO HEAVY EQUIPMENT SHALL BE ALLOWED IN THE PARKING LOT.
2. AT 1206 DERBY STREET, THE ENTRANCE SHALL BE STAGED TO MAINTAIN ACCESS TO THE PROPERTY ALL TIMES DURING CONSTRUCTION OF THE DERBY STREET PROJECT. THE CONTRACTOR SHALL COORDINATE STAGING AND SCHEDULE WITH THE OWNER PRIOR TO STARTING ANY WORK ON THE ENTRANCE.
3. AT 902 DERBY STREET, THE CONTRACTOR SHALL REMOVE THE SIGN IN THE NORTHWEST CORNER OF THE PROPERTY.

406.05 POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) RATES

SURFACE TYPE	RESIDUAL RATE
MILLED (HMA OR PCC)	0.08 LB/SF
EXISTING PAVEMENT	0.08 LB/SF
FOG COAT (BETWEEN LIFTS)	0.08 LB/SF

542.00 ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

602.00 EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

606.14 TRANSITION PAYMENT METHOD - NEW/OLD CONSTRUCTION

TEN FEET (10 FT.) (3 M) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

HMA MIXTURE REQUIREMENTS				
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:				
LOCATION:	ROADWAY	ROADWAY	ROADWAY	ROADWAY
MIXTURE USE(S):	POLYMERIZED HMA SURFACE COURSE	INCIDENTAL HOT-MIX ASPHALT	POLYMERIZED TOP BINDER COURSE	LOWER BINDER COURSE
PG:	SBS OR SBR 76-28	PG 58-28	SBS OR SBR 76-28	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5	IL 9.5	IL 19.0	IL 19.0
FRICTION AGGREGATE:	MIXTURE D	MIXTURE C	N/A	N/A
MIXTURE WEIGHT:	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A	N/A	N/A
LIFT THICKNESS:	1.75" (FD PVMT / BUTT JOINTS) 2.00" (14TH OVERLAY)	3.0"	2.25"	4.0"

LEGEND

- EXISTING MANHOLE

SANITARY SEWER
- CONTROL POINT

GAS
- EXISTING TELEPHONE PEDESTAL

TELEPHONE
- EXISTING GUY

CABLE TELEVISION
- EXISTING POWER POLE

FIBER OPTIC
- LIGHT POLE

EXISTING WATER
- EXISTING SIGN

PROPOSED WATER
- EXISTING TREE

OVERHEAD UTILITY
- EXISTING R.O.W. MARKER

PROPOSED STORM SEWER
- EXISTING MAILBOX

EXISTING STORM SEWER
- PROPOSED INLET

FENCE
- PROPOSED MANHOLE

EXISTING R.O.W.
- PROPOSED SIGN

EXISTING CULVERT
- TEMPORARY EASEMENT
- PROPOSED R.O.W.

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED AMONG THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS, ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

DESIGNED | BAB 11/28/2022 12:00:00 AM
DRAWN | RLA 11/28/2022 12:00:00 AM
REVIEWED | MGD 3/31/2023 12:00:00 AM

MODEL: sht-gennotes01
FILE NAME: R210333110069ACADRoadSheetPhase II - 8th to 14thEbt-gennotes01.dgn

Final	USER NAME = ander00846		DESIGNED - BAB	REVISED -	CITY OF PEKIN	DERBY STREET GENERAL NOTES AND LEGEND				F.A.U. RTE. 6784	SECTION		COUNTY	TOTAL SHEETS 180	SHEET NO. 2
	DRAWN - RLA		REVISD -	REVISED -						21L0069A					
	PLOT SCALE = 0.16666667' / in.		CHECKED - MGD	REVISED -											
	PLOT DATE = 3/29/2023		DATE - 3/31/2023 12:00:00 AM	REVISED -		SCALE: N/A	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED.	Packet Pg. 499	

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM



MODEL: sh-S0001
FILE NAME: R2100321L0069A/CAD/ReadSheet/Phase II - 8th to 14thSt-S0001.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0043
				ROADWAY	WATER MAIN (ILAWC)
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	54	54	
20200100	EARTH EXCAVATION	CU YD	5,880	5,880	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	969	969	
21000300	GRANULAR EMBANKMENT, SPECIAL	TON	1,983	1,983	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,902	2,902	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	4,591	4,591	
* 25000110	SEEDING, CLASS 1A	ACRE	1.00	1.00	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	91	91	
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	91	91	
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	91	91	
* 25100115	MULCH, METHOD 2	ACRE	1.00	1.00	
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	200	200	
* 28000400	PERIMETER EROSION BARRIER	FOOT	597	597	
28000510	INLET FILTERS	EACH	76	76	
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	24,728	24,728	

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0043
				ROADWAY	WATER MAIN (ILAWC)
35101400	AGGREGATE BASE COURSE, TYPE B	TON	907	907	
35400100	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 6"	SQ YD	51	51	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	500	500	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	670	670	
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	125	125	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	415	415	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	159	159	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	4,018	4,018	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	27,485	27,485	
42400800	DETECTABLE WARNINGS	SQ FT	587	587	
44000100	PAVEMENT REMOVAL	SQ YD	24,390	22,319	2,071
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	555	555	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	8,468	8,468	
44000600	SIDEWALK REMOVAL	SQ FT	12,073	12,073	
50901760	PIPE HANDRAIL	FOOT	230	230	

* SPECIALTY ITEMS

DESIGNED

BAB 11/28/2022 12:00:00 AM

DRAWN

RLA 11/28/2022 12:00:00 AM

REVIEWED

MGD 3/31/2023 12:00:00 AM

MODEL

sh-S0002

FILE NAME

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Final	USER NAME	ander00846	DESIGNED	-	BAB	REVISED	-
			DRAWN	-	RLA	REVISED	-
	PLOT SCALE	= 0.16666667 ' / in.	CHECKED	-	MGD	REVISED	-
	PLOT DATE	= 3/29/2023	DATE	-	3/31/2023 12:00:00 AM	REVISED	-

CITY OF PEKIN

DERBY STREET
SUMMARY OF QUANTITIES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	4
21L0069A				
	ILLINOIS	FED.	Packet Pg. 501	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0043
				ROADWAY	WATER MAIN (ILAWC)
52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	499	499	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	460	460	
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	229	229	
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	36	36	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	84	84	
55100300	STORM SEWER REMOVAL 8"	FOOT	88	88	
55100400	STORM SEWER REMOVAL 10"	FOOT	813	813	
55100500	STORM SEWER REMOVAL 12"	FOOT	833	833	
55100700	STORM SEWER REMOVAL 15"	FOOT	106	106	
* 56100050	DUCTILE IRON WATER MAIN TEE, 12" X 6"	EACH	6		6
* 56100055	DUCTILE IRON WATER MAIN TEE, 12" X 8"	EACH	6		6
* 56100065	DUCTILE IRON WATER MAIN TEE, 12" X 12"	EACH	5		5
* 56100600	WATER MAIN 6"	FOOT	295		295
* 56100700	WATER MAIN 8"	FOOT	303		303
* 56100900	WATER MAIN 12"	FOOT	4,266		4,266

* SPECIALTY ITEMS

DESIGNED | BAB 11/28/2022 12:00:00 AM
DRAWN | RLA 11/28/2022 12:00:00 AM
REVIEWED | MGD 3/31/2023 12:00:00 AM

MODEL: sht-S0003
FILE NAME: R2100321L0069ACADRoadSheetPhase II - 8th to 14thSt-S0001.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0043
				ROADWAY	WATER MAIN (ILAWC)
* 56101144	DUCTILE IRON WATER MAIN REDUCER, 6" X 2"	EACH	1		1
* 56101158	DUCTILE IRON WATER MAIN REDUCER, 12" X 6"	EACH	1		1
* 56101160	DUCTILE IRON WATER MAIN REDUCER, 12" X 8"	EACH	1		1
* 56101162	DUCTILE IRON WATER MAIN REDUCER, 12" X 10"	EACH	1		1
* 56105200	WATER VALVES 12"	EACH	25		25
* 56108800	TAPPING VALVES AND SLEEVES 6"	EACH	6		6
* 56108900	TAPPING VALVES AND SLEEVES 8"	EACH	7		7
* 56109000	TAPPING VALVES AND SLEEVES 10"	EACH	1		1
* 56109100	TAPPING VALVES AND SLEEVES 12"	EACH	3		3
* 56109210	WATER VALVES TO BE ADJUSTED	EACH	19		19
* 56109400	DUCTILE IRON WATER MAIN FITTINGS 8" 11.25 DEGREE BEND	EACH	1		1
* 56109418	DUCTILE IRON WATER MAIN FITTINGS 6" 45.00 DEGREE BEND	EACH	32		32
* 56109420	DUCTILE IRON WATER MAIN FITTINGS 8" 45.00 DEGREE BEND	EACH	17		17
* 56109424	DUCTILE IRON WATER MAIN FITTINGS 12" 45.00 DEGREE BEND	EACH	82		82
* 56200300	WATER SERVICE LINE 1"	FOOT	940		940

* SPECIALTY ITEMS

DESIGNED: BAB 11/28/2022 12:00:00 AM
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MODEL: sh-S0004
FILE NAME: R21033110069ACADRoadSheetPhase II - 8th to 14thSt-S0001.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0043
				ROADWAY	WATER MAIN (ILAWC)
* 56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	1		1
* 56500800	DOMESTIC WATER SERVICE BOXES	EACH	27		27
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	3,559	649	2,910
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4	
60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	4	4	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60222000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	3	3	
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1	
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	15	15	
60255500	MANHOLES TO BE ADJUSTED	EACH	27	27	
60255700	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1	
60500040	REMOVING MANHOLES	EACH	6	6	
60500060	REMOVING INLETS	EACH	28	28	
60600605	CONCRETE CURB, TYPE B	FOOT	212	212	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	7,777	7,777	

* SPECIALTY ITEMS

DESIGNED | BAB 11/28/2022 12:00:00 AM
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REVIEWED | MGD 3/31/2023 12:00:00 AM



MODEL: sht-50005
FILE NAME: R21033110069ACADRoadSheetPhase II - 8th to 14thSt-50001.dgn

DESIGNED | BAB 11/28/2022 12:00:00 AM
DRAWN | RLA 11/28/2022 12:00:00 AM
REVIEWED | MGD 3/31/2023 12:00:00 AM



MODEL SHEET: S0006
FILE NAME: R210032110069ACADRoadSheetPhase II - 8th to 14thSt-50001.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0043
				ROADWAY	WATER MAIN (ILAWC)
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	400	400	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	10	10	
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	19	19	
67100100	MOBILIZATION	L SUM	1.0	0.7	0.3
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	75	75	
72000100	SIGN PANEL - TYPE 1	SQ FT	290	290	
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	573	573	
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	182	182	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	6,532	6,532	
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	794	794	
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	2,434	2,434	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	242	242	

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0043
				ROADWAY	WATER MAIN (ILAWC)
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	367	367	
Z0007430	TEMPORARY SIDEWALK	SQ FT	1,000	1,000	
Z0012455	CONCRETE STEP REMOVAL	EACH	2	2	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	0.7	0.3
Z0042300	PORTLAND CEMENT CONCRETE SIDEWALK CURB	FOOT	100	100	
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	1,175	1,175	
Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	922	922	
Z0056652	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 18"	FOOT	263	263	
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	104	104	
Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	83	83	
X0350810	BOLLARD REMOVAL	EACH	2	2	
X1200246	WATERMAIN CASING PIPE	FOOT	66		66
X3400004	RETAINING WALL REMOVAL	FOOT	51	51	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	479	479	
X4420210	TEMPORARY PATCHING	SQ YD	231	28	203

* SPECIALTY ITEMS

DESIGNED | BAB 11/28/2022 12:00:00 AM

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REVIEWED | MGD 3/31/2023 12:00:00 AM

MODEL: sht-50007
FILE NAME: R210063110069ACADRoadSheetPhase II - 8th to 14thSt-50001.dgn



DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM



MODEL: sh-50008
FILE NAME: R:\2023\21L0069A\CAD\Road\SheetPhase II - 8th to 14th\sh-50001.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0043
				ROADWAY	WATER MAIN (ILAWC)
X5012506	CONCRETE WALL REMOVAL	FOOT	5	5	
* X5620112	WATER SERVICE CONNECTION	EACH	27		27
* X5640150	FIRE HYDRANT ASSEMBLY COMPLETE	EACH	8		8
X6020065	INLETS, TYPE G-1, DOUBLE (SPECIAL)	EACH	2	2	
X6020082	INLETS, TYPE G-1	EACH	14	14	
X6021065	INLETS, TYPE G-1 (SPECIAL)	EACH	33	33	
X6021824	INLET-MANHOLE, TYPE G-1, 4' DIAMETER (SPECIAL)	EACH	1	1	
X6021825	INLET-MANHOLE, TYPE G-1, 5' DIAMETER (SPECIAL)	EACH	1	1	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0	0.7	0.3
X7240205	REMOVE SIGN COMPLETE	EACH	2	2	
X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	1	1	
XX000300	CONCRETE STEPS	SQ FT	198	198	
* XX000739	CURB STOP & BOX 1 INCH	EACH	27		27
XX005877	REMOVE EXISTING WOOD UTILITY POLES	EACH	1	1	
XX006429	SIDEWALK, SPECIAL	SQ FT	778	778	

* SPECIALTY ITEMS

[illegible]

* SPECIALTY ITEMS

Final	USER NAME	■ ander00846	DESIGNED	-	BAB	REVISED	-	CITY OF PEKIN	DERBY STREET SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	■ 0.16666667' / in.	DRAWN	-	RLA	REVISED	-						6784		TAZEWELL	180	11
	PLOT DATE	= 3/29/2023	CHECKED	-	MGD	REVISED	-		21L0069A				Packet Pg. 508				
	PLOT DATE	= 3/29/2023	DATE	-	3/31/2023 12:00:00 AM	REVISED	-		SCALE:	N/A	SHEET	OF				SHEETS	STA.

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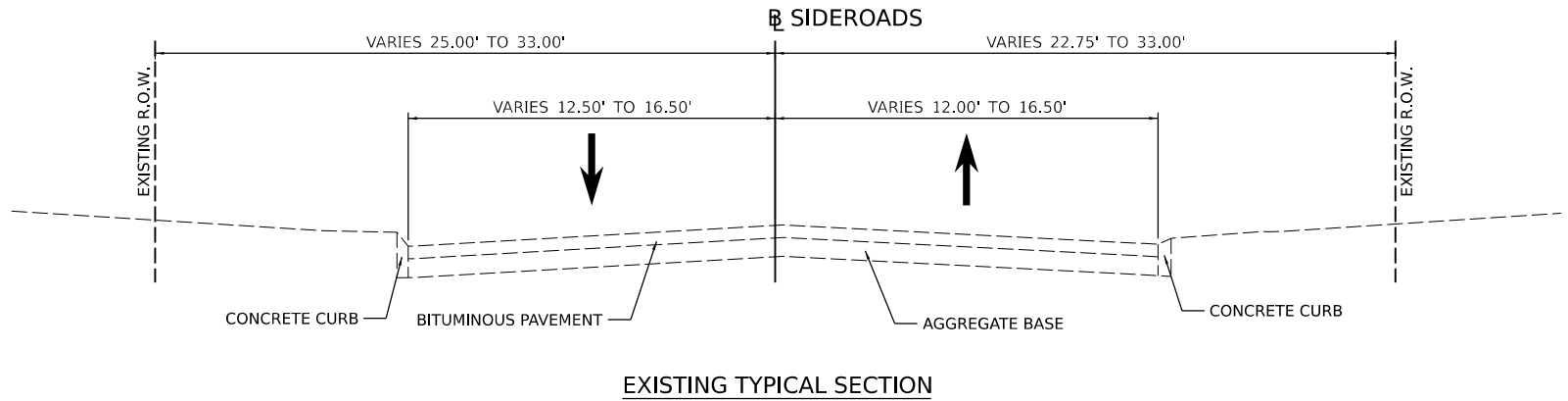
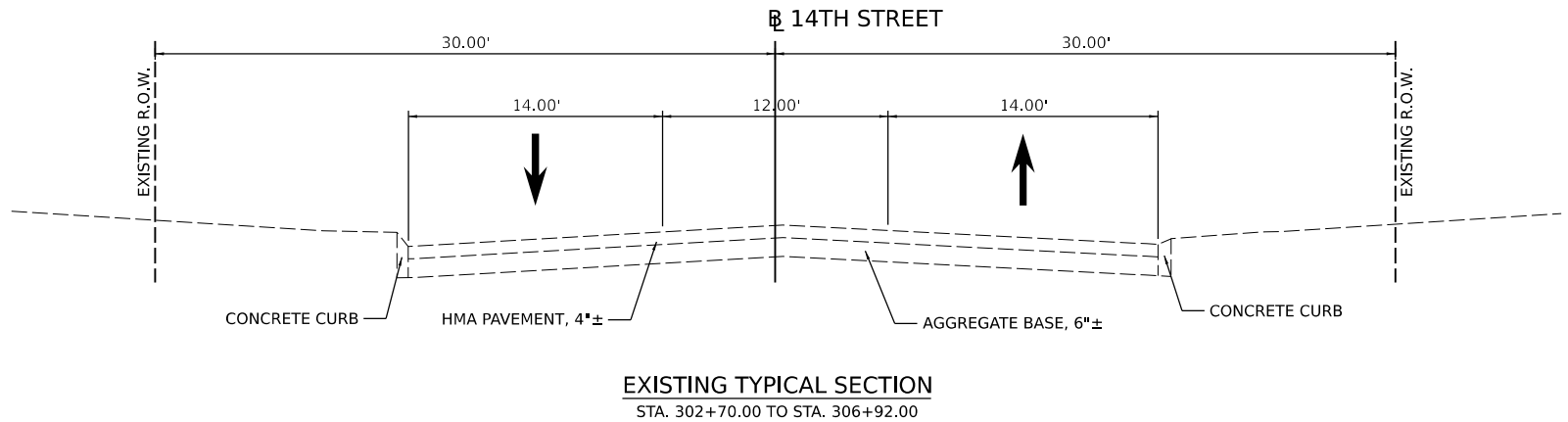
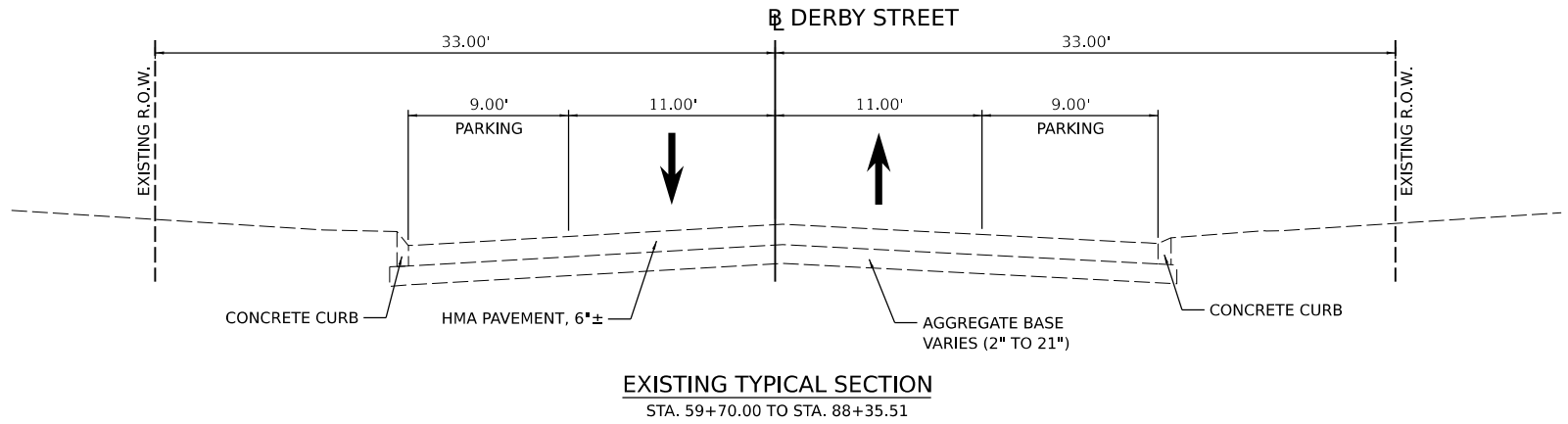
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FILE NAME: R:\210692\110692\CAD\Road\SheetPhase II - 8th to 14thSt-S0001.dgn



ALTERNATE PAVEMENT QUANTITIES								
CODE NO.	ITEM	UNIT	ALTERNATE A			ALTERNATE B		
			TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0043	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0043
				ROADWAY	WATER MAIN (ILAWC)		ROADWAY	WATER MAIN (ILAWC)
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	5,557	5,557		38,213	38,213	
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	865	865		21,764	21,764	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	0			8,517	8,517	
40701841	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8"	SQ YD	0			14,514	14,514	
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	14,514	14,514		0		
42001300	PROTECTIVE COAT	SQ YD	20,443	20,443		5,929	5,929	



- 8TH STREET
- JANSSEN STREET
- 9TH STREET
- 10TH STREET
- 11TH STREET
- PEORIA STREET
- MORTON STREET
- 12TH STREET
- 13TH STREET
- BLACK STREET

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REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sh-hydrat1
FILE NAME: R21033110069ACADRoadSheetPhase II - 8th to 14th-typical.dgn

Final	USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
	DRAWN -	RLA	CHECKED -	MGD	REVISED -	
	PLOT SCALE	= 0.16666667" / in.	DATE	3/31/2023 12:00:00 AM	REVISED -	
	PLOT DATE	= 3/29/2023				

CITY OF PEKIN

DERBY STREET
EXISTING TYPICAL SECTIONS

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEVELL	180	13
21L0069A				
Packet Pg. 510				

DERBY STREET

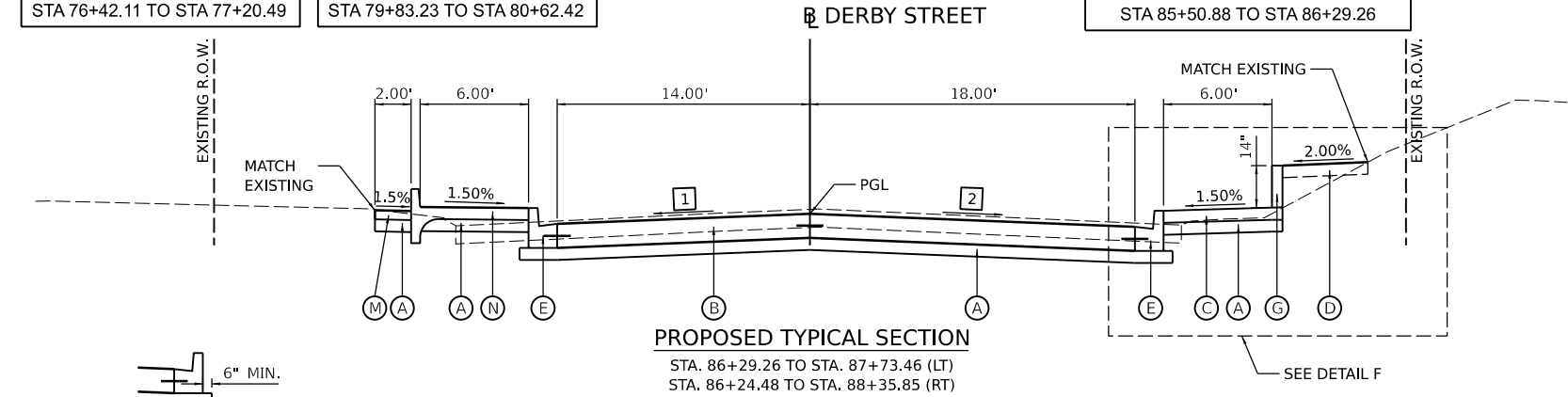
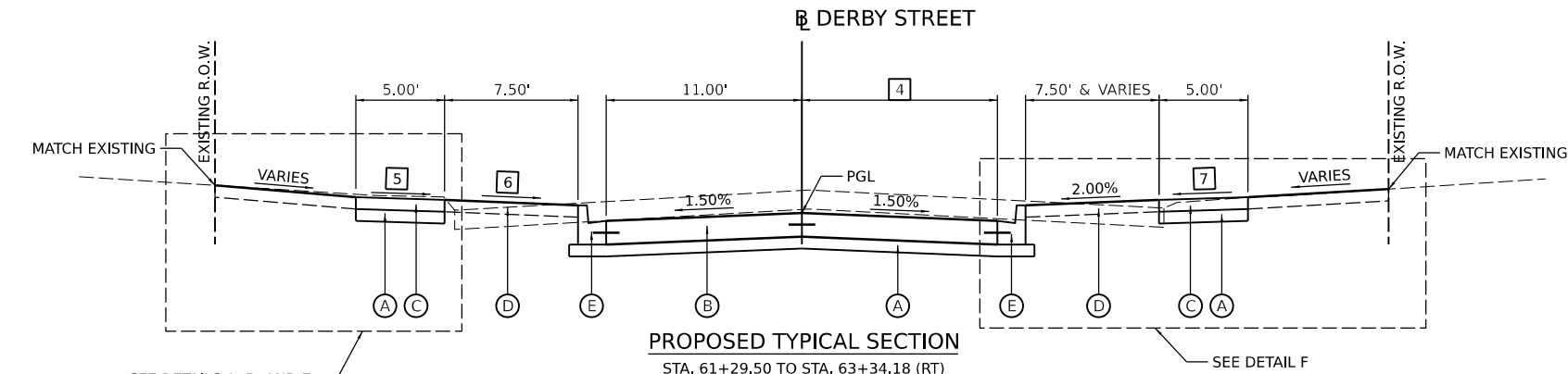
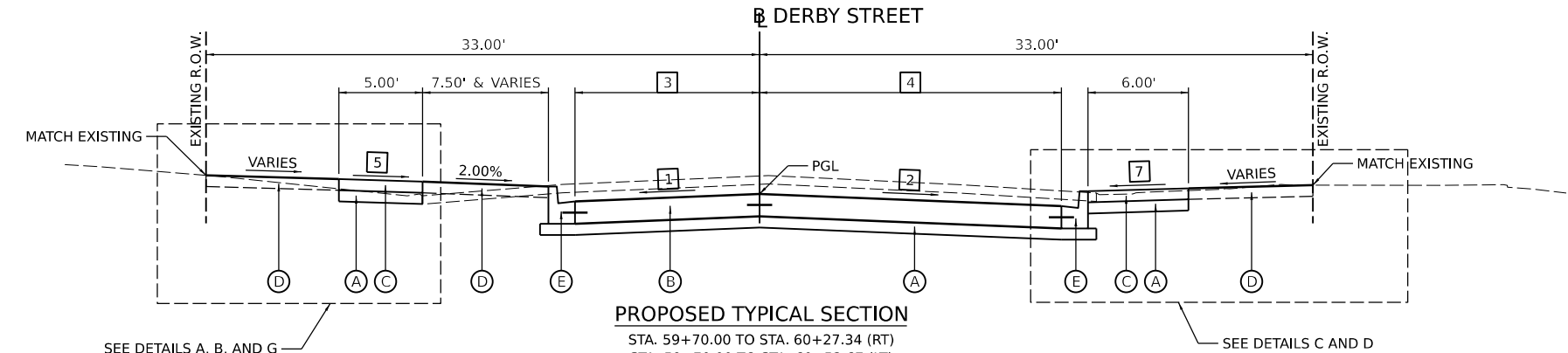
STRUCTURAL DESIGN TRAFFIC:		YEAR	2034	ADT	7,473
PV = 96.2%		SU = 3.3%	MU = 0.5%		
ROAD/STREET CLASSIFICATION:		CLASS II			
PERCENTAGE OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE					
P = 50%		S = 50%		M = 50%	
TRAFFIC FACTOR:	ACTUAL TF = 0.556		AC TYPE = N/A		
	MINIMUM TF = N/A				
PC GRADE: Binder=	N/A		Surface=		N/A
SUBGRADE SUPPORT RATING:					
SSR = POOR		(STA. 59+70.00	TO		88+79.45
SSR =		(STA.	TO		

PROPOSED LEGEND

- (A) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (B) ALTERNATE PAVEMENT
ALT. A - PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
ALT. B - HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8"
- (C) PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- (D) TOPSOIL FURNISH AND PLACE, 4"
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (F) CONCRETE CURB, TYPE B
- (G) PORTLAND CEMENT CONCRETE SIDEWALK CURB
- (H) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
- (I) HOT - MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (J) POLYMERIZED HMA SURFACE COURSE, IL - 9.5, MIX "D", N50, 2"
- (K) PCC BASE COURSE WIDENING, 6"
- (L) SEGMENTAL CONCRETE BLOCK WALL (SEE DETAIL)
- (M) INCIDENTAL HMA SURFACING, 3"
- (N) COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)

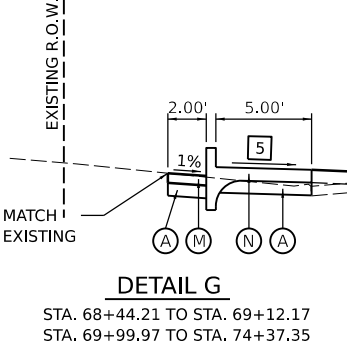
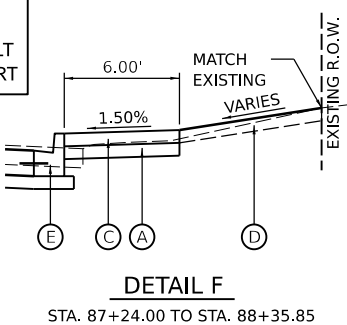
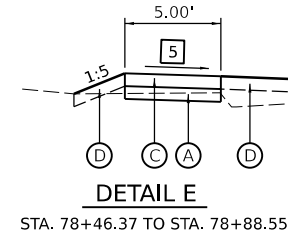
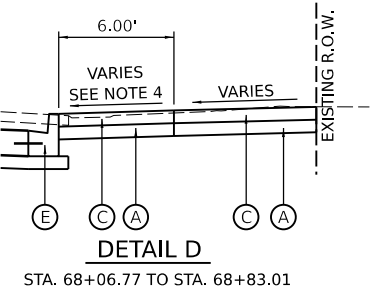
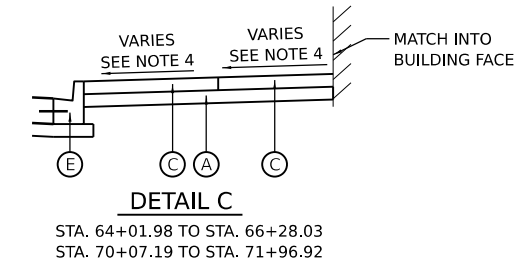
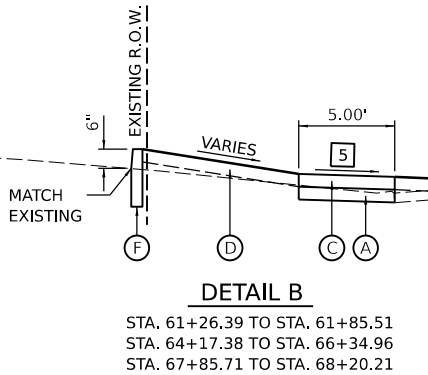
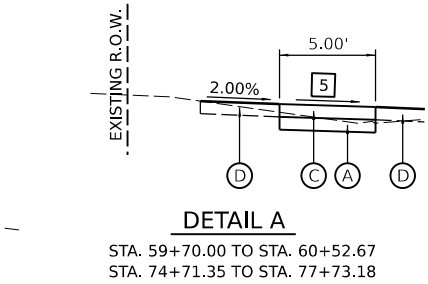
* ALT. A SHOWN ON TYPICAL SHEETS

- 1 PAVEMENT SLOPE - LEFT
STA. 59+70.00 TO STA. 59+90.00 = TRANSITION FROM -2.45% TO -1.50%
STA. 59+90.00 TO STA. 87+95.00 = -1.50%
STA. 87+95.00 TO STA. 88+60.00 = TRANSITION FROM -1.50% TO +1.50%
- 2 PAVEMENT SLOPE - RIGHT
STA. 59+70.00 TO STA. 59+95.00 = TRANSITION FROM -2.35% TO -1.50%
STA. 59+95.00 TO STA. 88+60.00 = -1.50%
- 3 PAVEMENT WIDTH - LEFT
STA. 59+70.00 TO STA. 59+90.47 = TRANSITION FROM 19.07' TO 11.00'
STA. 59+90.47 TO STA. 60+52.67 = 11.00'
STA. 64+17.38 TO STA. 75+22.23 = 11.00'
- 4 PAVEMENT WIDTH - RIGHT
STA. 59+70.00 TO STA. 59+87.12 = TRANSITION FROM 18.88' TO 18.00'
STA. 59+87.12 TO STA. 60+27.34 = 18.00'
STA. 61+29.50 TO STA. 63+34.18 = 11.00'
STA. 64+01.98 TO STA. 68+83.01 = 18.00'
STA. 68+83.01 TO STA. 69+02.28 = TRANSITION FROM 18.00' TO 11.00'
STA. 69+84.90 TO STA. 69+87.93 = 11.00'
STA. 69+87.93 TO STA. 70+06.86 = TRANSITION FROM 11.00' TO 18.00'
STA. 74+66.97 TO STA. 74+86.23 = TRANSITION FROM 18.00' TO 11.00'
STA. 75+59.40 TO STA. 84+45.84 = 11.00'
STA. 84+45.84 TO STA. 84+65.10 = TRANSITION FROM 11.00' TO 18.00'
STA. 84+65.10 TO STA. 85+27.10 = 18.00'
STA. 85+27.10 TO STA. 85+45.97 = TRANSITION FROM 18.00' TO 11.79'
STA. 85+45.97 TO STA. 85+52.51 = TRANSITION FROM 11.79' TO 12.00'
- 5 SIDEWALK SLOPE - LEFT
STA. 59+70.00 TO STA. 63+32.33 = 1.50%
STA. 64+17.38 TO STA. 66+34.96 = 1.00%
STA. 67+18.86 TO STA. 78+65.00 = 1.50%
STA. 78+65.00 TO STA. 78+75.00 = TRANSITION FROM 1.50% TO 0.50%
STA. 78+75.00 TO STA. 79+83.23 = 0.50%
STA. 80+60.53 TO STA. 85+52.51 = 1.50%
- 6 PARKWAY SLOPE - LEFT
STA. 61+26.39 TO STA. 63+32.33 = 2.00%
STA. 75+22.23 TO STA. 78+65.00 = 2.00%
STA. 78+65.00 TO STA. 78+75.00 = TRANSITION FROM 2.00% TO 1.00%
STA. 78+75.00 TO STA. 79+83.23 = 1.00%
STA. 80+60.53 TO STA. 85+52.51 = 2.00%
- 7 SIDEWALK SLOPE - RIGHT
STA. 59+70.00 TO STA. 71+96.92 = 1.50%
STA. 72+54.72 TO STA. 74+66.97 = 1.00%
STA. 75+59.40 TO STA. 76+42.11 = 1.50%
STA. 77+20.49 TO STA. 79+84.52 = 1.00%
STA. 80+62.42 TO STA. 85+52.51 = 1.50%



NOTE:

- SEE ROW PLANS FOR EXACT TEMPORARY EASEMENT AND PROPOSED ROW LOCATIONS AND WIDTHS.
- SEE CROSS SECTIONS FOR SLOPE VARIATIONS.
- SEE DETAIL SHEETS FOR ADDITIONAL INFORMATION
- SEE SIDEWALK GRADING DETAILS



Final	USER NAME		DESIGNED -		REVISED -	
	ander00846		BAB			
	DRAWN		RLA		REVISED -	
	PLOT SCALE = 0.16666667' / in.		CHECKED -		REVISED -	
	PLOT DATE = 3/29/2023		DATE		3/31/2023 12:00:00 AM	

CITY OF PEKIN

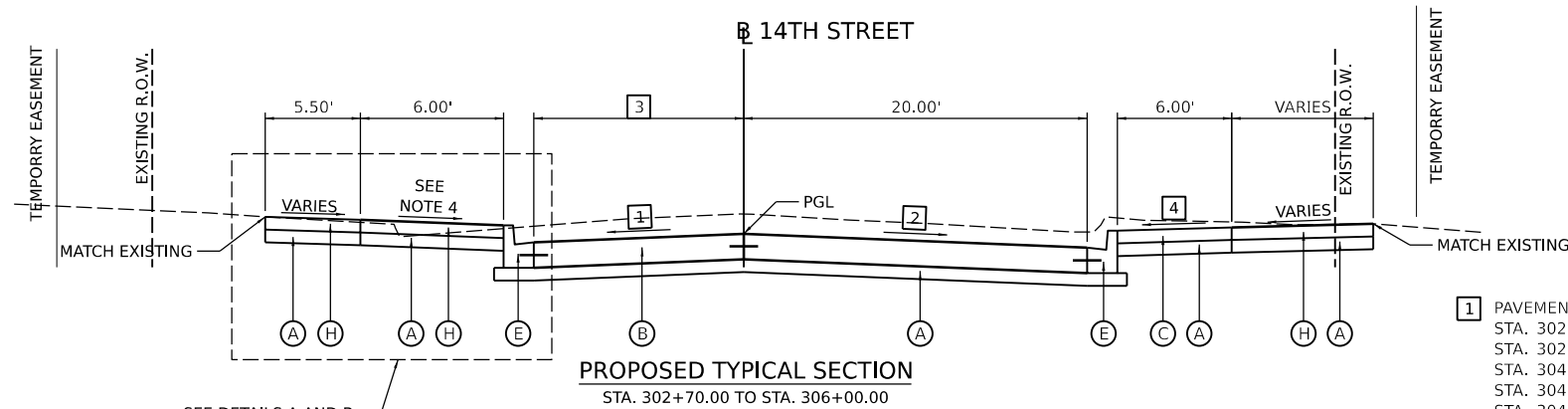
DERBY STREET		F.A.U. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
PROPOSED TYPICAL SECTIONS		6784				TAZEWELL		180		14	
				21L0069A							
SCALE: N/A		SHEET		OF		SHEETS		STA.		TO STA.	
						ILLINOIS		FED.		Packet Pg. 511	

- NOTE:
- 1. SEE ROW PLANS FOR EXACT TEMPORARY EASEMENT AND PROPOSED ROW LOCATIONS AND WIDTHS.
 - 2. SEE CROSS SECTIONS FOR SLOPE VARIATIONS.
 - 3. SEE DETAIL SHEETS FOR ADDITIONAL INFORMATION
 - 4. SEE SIDEWALK GRADING DETAILS
 - 5. SEE PLAN AND PROFILE SHEETS FOR PAVEMENT WIDTHS AND LIMITS ON SIDEROADS

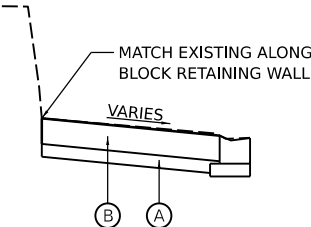
PROPOSED LEGEND

- (A) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (B) PAVEMENT
ALT. A - PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
ALT. B - HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8"
- (C) PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- (D) TOPSOIL FURNISH AND PLACE, 4"
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (F) CONCRETE CURB, TYPE B
- (G) PORTLAND CEMENT CONCRETE SIDEWALK CURB
- (H) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
- (I) HOT - MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (J) POLYMERIZED HMA SURFACE COURSE, 1L - 9.5, MIX "D", N50, 2
- (K) PCC BASE COURSE WIDENING, 6"
- (L) SEGMENTAL CONCRETE BLOCK WALL (SEE DETAIL)
- (M) INCIDENTAL HMA SURFACING, 3"
- (N) COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIA

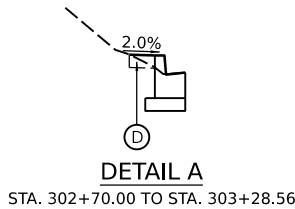
* ALT. A SHOWN ON TYPICAL SHEETS



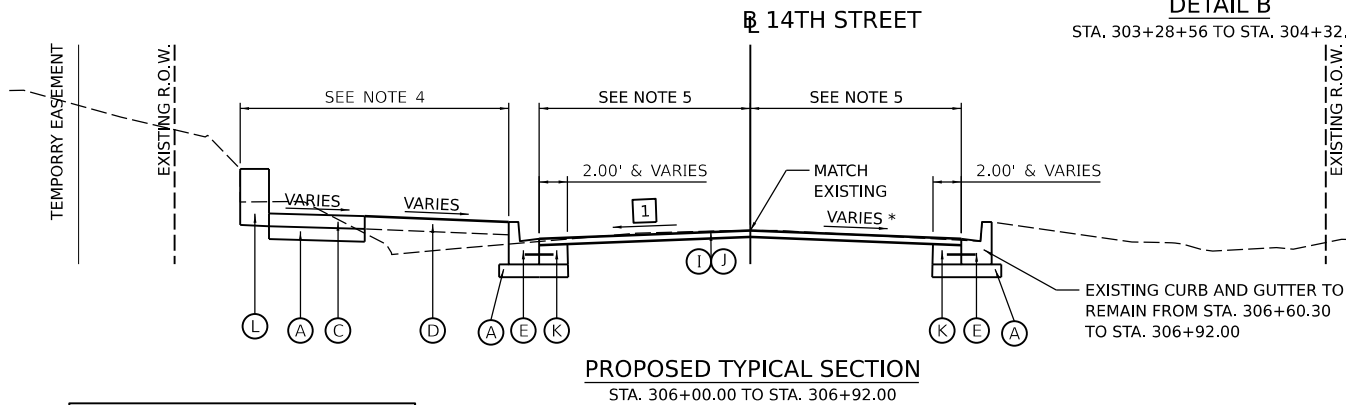
- 1 PAVEMENT SLOPE - LEFT
STA. 302+70.00 TO STA. 302+80.00 = TRANSITION FROM -1.76% TO -2.00%
STA. 302+80.00 TO STA. 304+00.00 = -2.00%
STA. 304+00.00 TO STA. 304+30.00 = TRANSITION FROM -2.00% TO -0.50%
STA. 304+30.00 TO STA. 304+90.00 = -0.50%
STA. 304+90.00 TO STA. 305+20.00 = TRANSITION FROM -0.50% TO -2.00%
STA. 305+20.00 TO STA. 306+65.00 = -2.00%
STA. 306+65.00 TO STA. 306+92.00 = TRANSITION FROM -2.00 TO -2.90%
- 2 PAVEMENT SLOPE - RIGHT
STA. 302+70.00 TO STA. 303+40.00 = -4.14%
STA. 303+40.00 TO STA. 304+35.00 = TRANSITION FROM -4.14% TO -2.00%
STA. 304+35.00 TO STA. 305+65.00 = -2.00%
STA. 305+65.00 TO STA. 306+00.00 = TRANSITION FROM -2.00% TO -3.53%
- 3 PAVEMENT WIDTH - LEFT
STA. 302+70.00 TO STA. 304+32.05 = 19.06'
STA. 305+22.08 TO STA. 306+07.80 = 21.00'
STA. 306+07.80 TO STA. 306+92.00 = 21.00' TO 17.50'
- 4 SIDEWALK SLOPE - RIGHT
STA. 302+70.00 TO STA. 304+74.31 = 0.50%
STA. 304+74.31 TO STA. 304+79.31 = TRANSITION FROM 0.50% TO 1.00%
STA. 304+79.31 TO STA. 306+00.00 = 1.00%



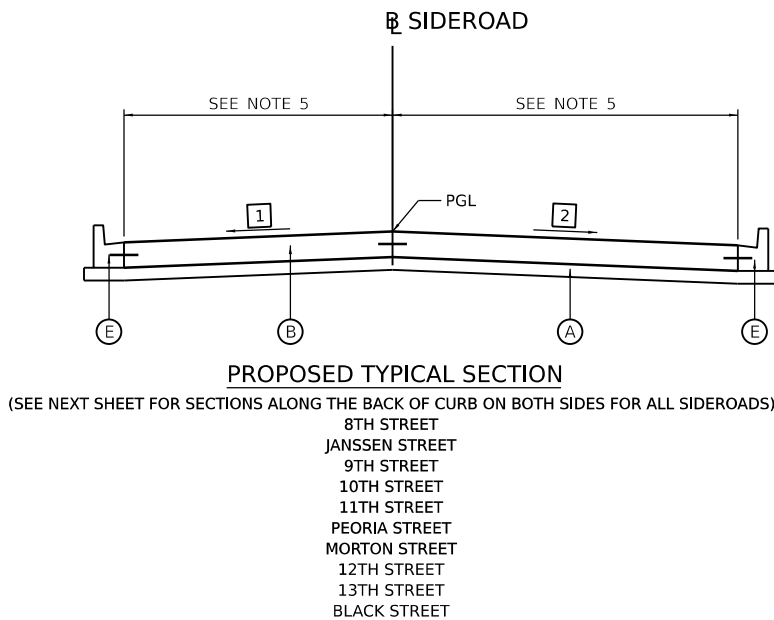
DETAIL B
STA. 303+28+56 TO STA. 304+32.05



DETAIL A
STA. 302+70.00 TO STA. 303+28.56



- 1 PAVEMENT SLOPE - LEFT
8TH STREET
STA. 169+30.00 TO STA. 169+89.00 = TRANSITION FROM -2.90% TO +0.30%
STA. 170+12.00 TO STA. 170+90.00 = TRANSITION FROM +0.30% TO -5.27%
JANSSEN STREET
STA. 174+10.00 TO STA. 174+82.00 = TRANSITION FROM -3.98% TO +0.30%
STA. 175+12.00 TO STA. 175+79.00 = TRANSITION FROM +0.30% TO -4.26%
9TH STREET
STA. 178+62.00 TO STA. 179+81.00 = TRANSITION FROM -3.99 TO -2.60%
STA. 180+12.00 TO STA. 180+62.00 = TRANSITION FROM -2.80% TO -6.02%
10TH STREET
STA. 184+00.00 TO STA. 184+05.00 = TRANSITION FROM -3.96% TO -4.05%
STA. 184+05.00 TO STA. 184+88.00 = TRANSITION FROM -4.05% TO +1.40%
STA. 185+12.00 TO STA. 185+90.00 = TRANSITION FROM +1.40% TO +3.66%
11TH STREET
STA. 188+90.00 TO STA. 189+12.00 = -3.15%
STA. 188+12.00 TO STA. 189+81.00 = TRANSITION FROM -3.15% TO -0.50%
PEORIA STREET
STA. 194+05.00 TO STA. 194+46.00 = -3.20%
STA. 194+46.00 TO STA. 194+70.00 = TRANSITION FROM -3.20% TO -1.80%
STA. 194+70.00 TO STA. 194+88.00 = -1.80%
MORTON STREET
STA. 199+00.00 TO STA. 199+87.00 = TRANSITION FROM -3.90% TO +2.50%
12TH STREET
STA. 204+00.00 TO STA. 204+33.00 = -3.55%
STA. 204+33.00 TO STA. 204+88.00 = TRANSITION FROM -3.55% TO -1.80%
STA. 205+12.00 TO STA. 205+55.00 = TRANSITION FROM -1.80% TO -3.90%
STA. 205+55.00 TO STA. 205+80.00 = -3.90%
- 2 PAVEMENT SLOPE - RIGHT
8TH STREET
STA. 169+30.00 TO STA. 169+89.00 = TRANSITION FROM -3.62% TO -0.30%
STA. 170+12.00 TO STA. 170+90.00 = TRANSITION FROM -0.30% TO -4.20%
JANSSEN STREET
STA. 174+10.00 TO STA. 174+82.00 = TRANSITION FROM -4.26% TO -0.30%
STA. 175+12.00 TO STA. 175+79.00 = TRANSITION FROM -0.30% TO -4.06%
9TH STREET
STA. 178+62.00 TO STA. 179+67.00 = TRANSITION FROM -4.33 TO +2.80%
STA. 179+67.00 TO STA. 179+81.00 = +2.80%
STA. 180+12.00 TO STA. 180+62.00 = TRANSITION FROM +2.80% TO -0.34%
10TH STREET
STA. 184+00.00 TO STA. 184+05.00 = TRANSITION FROM -4.75% TO -4.90%
STA. 184+05.00 TO STA. 184+55.00 = TRANSITION FROM -4.90% TO -1.45%
STA. 184+55.00 TO STA. 184+88.00 = TRANSITION FROM -1.45% TO -1.40%
STA. 185+12.00 TO STA. 185+90.00 = TRANSITION FROM -1.60% TO -3.80%
11TH STREET
STA. 188+90.00 TO STA. 188+97.00 = -5.24%
STA. 188+97.00 TO STA. 189+81.00 = TRANSITION FROM -5.24% TO +0.80%
PEORIA STREET
STA. 194+05.00 TO STA. 194+74.00 = TRANSITION FROM -4.41% TO +1.30%
STA. 194+74.00 TO STA. 194+88.00 = +1.30%
MORTON STREET
STA. 199+00.00 TO STA. 199+87.00 = TRANSITION FROM -1.43% TO -2.55%
12TH STREET
STA. 204+00.00 TO STA. 204+88.00 = TRANSITION FROM -3.30% TO +1.90%
STA. 205+12.00 TO STA. 205+80.00 = TRANSITION FROM +1.90% TO -1.61%
13TH STREET
STA. 209+10.00 TO STA. 209+89.00 = TRANSITION FROM -3.05% TO +2.30%
STA. 210+11.00 TO STA. 210+37.00 = +2.30%
STA. 210+37.00 TO STA. 211+00.00 = TRANSITION FROM +2.30% TO -2.09%
BLACK STREET
STA. 214+05.00 TO STA. 214+87.00 = TRANSITION FROM -1.08% TO +0.30%
STA. 215+15.00 TO STA. 215+53.00 = TRANSITION FROM +0.30% TO -2.35%
STA. 215+53.00 TO STA. 215+65.00 = -2.35%

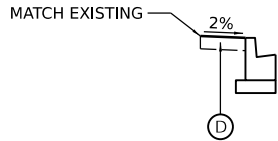


PROPOSED TYPICAL SECTION
(SEE NEXT SHEET FOR SECTIONS ALONG THE BACK OF CURB ON BOTH SIDES FOR ALL SIDEROADS)

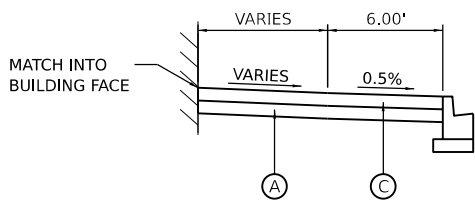
8TH STREET
JANSSEN STREET
9TH STREET
10TH STREET
11TH STREET
PEORIA STREET
MORTON STREET
12TH STREET
13TH STREET
BLACK STREET

Final	USER NAME	= ander00846	DESIGNED	-	BAB	REVISED	-	CITY OF PEKIN	DERBY STREET PROPOSED TYPICAL SECTIONS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	= 0.16666667' / in.	DRAWN	-	RLA	REVISED	-		6784		TAZEWELL	180	15				
	PLOT DATE	= 3/29/2023	CHECKED	-	MGD	REVISED	-		21L0069A								
	DATE	- 3/31/2023 12:00:00	REVISED	-	SCALE:	N/A	SHEET		OF	SHEETS	STA.	TO STA.	ILLINOIS	FED.			
Packet Pg. 512																	

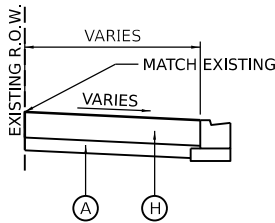
SIDE ROAD TYPICAL SECTION - LEFT SIDE



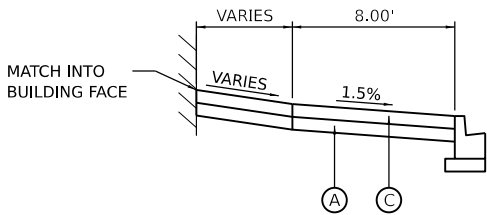
PROPOSED TYPICAL SECTION
8TH STREET NORTH AND SOUTH
MORTON STREET SOUTH



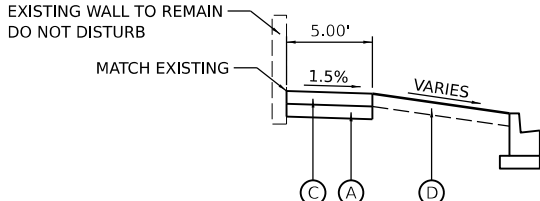
PROPOSED TYPICAL SECTION
11TH STREET SOUTH



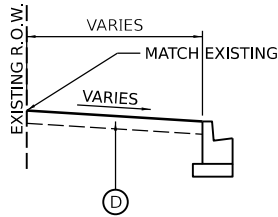
PROPOSED TYPICAL SECTION
9TH STREET SOUTH



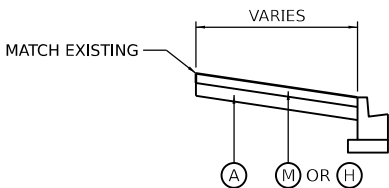
PROPOSED TYPICAL SECTION
PEORIA STREET SOUTH



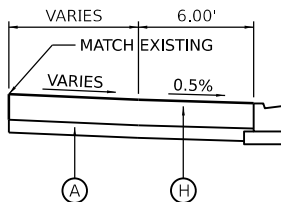
PROPOSED TYPICAL SECTION
9TH STREET NORTH



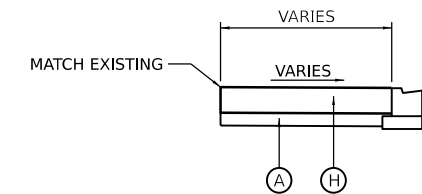
PROPOSED TYPICAL SECTION
JANSSEN STREET NORTH
12TH STREET SOUTH
13TH STREET NORTH AND SOUTH
BLACK STREET NORTH



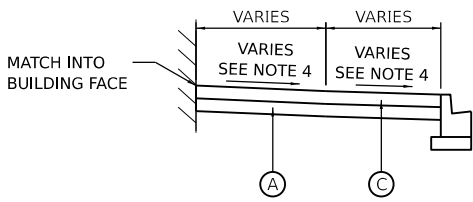
PROPOSED TYPICAL SECTION
10TH STREET NORTH



PROPOSED TYPICAL SECTION
JANSSEN STREET SOUTH
10TH STREET SOUTH

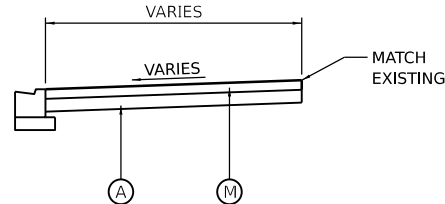


PROPOSED TYPICAL SECTION
12TH STREET NORTH

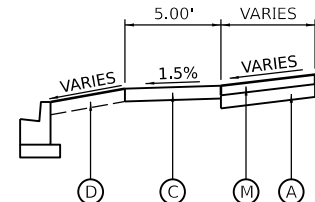


PROPOSED TYPICAL SECTION
BLACK STREET SOUTH

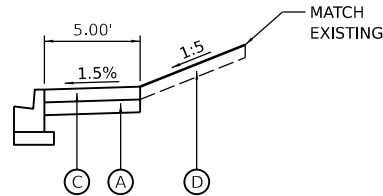
SIDE ROAD TYPICAL SECTION - RIGHT SIDE



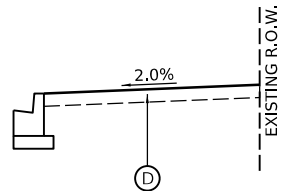
PROPOSED TYPICAL SECTION
10TH STREET NORTH
BLACK STREET NORTH



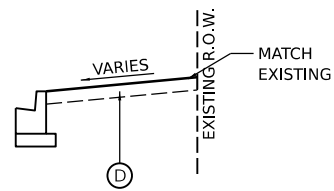
PROPOSED TYPICAL SECTION
11TH STREET SOUTH



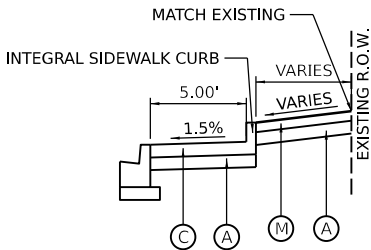
PROPOSED TYPICAL SECTION
12TH STREET SOUTH



PROPOSED TYPICAL SECTION
12TH STREET NORTH



PROPOSED TYPICAL SECTION
13TH STREET SOUTH



PROPOSED TYPICAL SECTION
13TH STREET NORTH

PROPOSED LEGEND

- (A) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (B) PAVEMENT
- (C) ALT. A - PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
ALT. B - HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8"
- (D) PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- (E) TOPSOIL FURNISH AND PLACE, 4"
- (F) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (G) CONCRETE CURB, TYPE B
- (H) PORTLAND CEMENT CONCRETE SIDEWALK CURB
- (I) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
- (J) HOT - MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (K) POLYMERIZED HMA SURFACE COURSE, IL - 9.5, MIX "D", N50, 2"
- (L) PCC BASE COURSE WIDENING, 6"
- (M) SEGMENTAL CONCRETE BLOCK WALL (SEE DETAIL)
- (N) INCIDENTAL HMA SURFACING, 3"
- (O) COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIA

* ALT. A SHOWN ON TYPICAL SHEETS

Final	USER NAME - ander00846			DESIGNED - BAB	REVISED -	CITY OF PEKIN	DERBY STREET PROPOSED TYPICAL SECTIONS				F.A.U. RTE. 6784	SECTION 21L0069A	COUNTY TAZEWELL	TOTAL SHEETS 180	SHEET NO. 16
	PLOT SCALE - 0.16666667' / in.			DRAWN - RLA	REVISED -						SCALE: N/A SHEET OF SHEETS STA. TO STA.				
	PLOT DATE - 3/29/2023			CHECKED - MGD	REVISED -						Packet Pg. 513				

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM



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MODEL: sht-schedule1.dgn
FILE NAME: R2100331L0069A\CAD\Road\Sheet\Phase II - 8th to 14th\ht-schedule01.dgn

EARTHWORK SUMMARY					
LOCATION		20200100	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		EARTH EXCAVATION			
BEGIN STATION	END STATION	CU YD	CU YD	CU YD	CU YD
DERBY STREET					
59+70.00	87+96.58	4,293	3,220	377	2,843
14TH STREET					
302+70.00	306+92.00	619	464	12	452
8TH STREET					
169+30.00	169+60.11	22	17	0	17
170+36.93	170+90.00	36	27	2	25
JANSSEN STREET					
174+10.00	174+64.90	77	58	0	58
175+44.91	175+79.00	119	89	1	88
9TH STREET					
178+62.00	179+66.47	86	65	2	63
180+36.34	180+62.00	68	51	21	30
10TH STREET					
184+00.00	184+58.19	81	61	0	61
185+44.06	185+90.00	43	32	1	31
11TH STREET					
188+90.00	189+67.14	60	45	6	39
PEORIA STREET					
194+05.00	194+63.52	36	27	7	20
MORTON STREET					
199+00.00	199+60.61	48	36	2	34
12TH STREET					
204+00.00	204+64.00	62	47	0	47
205+36.11	205+80.00	29	22	7	15
13TH STREET					
209+10.00	209+63.79	45	34	0	34
210+36.21	211+00.00	87	65	0	65
BLACK STREET					
214+05.00	214+61.81	51	38	0	38
215+38.78	215+65.00	19	14	5	9
TOTAL					
		5,880	4,412	445	3,967

PAVEMENT REMOVAL SCHEDULE							
LOCATION		40600982	44000100	44000200	44000500	44000600	X4401198
		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD	FOOT	SQ FT	SQ YD
DERBY STREET							
59+70.00	64+50.00	168	3,600	46	1,320	2,995	
64+50.00	70+50.00	136	4,467	261	1,665	1,708	
70+50.00	76+00.00	64	3,645	29	1,361	1,154	
76+00.00	82+00.00	96	3,459	179	1,557	3,987	
82+00.00	87+00.00	129	3,792		1,411	1,430	
87+00.00	88+79.45				344	180	
14TH STREET							
302+70.00	306+92.00	77	3,356	40	810	619	479
FROM WATER MAIN PLANS			2,071				
TOTAL		670	24,390	555	8,468	12,073	479

STRUCTURE ADJUSTMENT SCHEDULE					
LOCATION		EXISTING ELEVATION	PROPOSED ELEVATION	60255500	60255700
				MANHOLES TO BE ADJUSTED	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID
STATION	OFFSET			EACH	EACH
DERBY STREET					
60+89.78	13.64' RT	531.12	530.97	1	
60+90.81	4.82' LT	531.30	531.07	1	
62+21.79	5.18' LT	530.96	530.67	1	
62+29.59	12.76' RT	530.70	530.62	1	
62+69.15	13.85' LT	530.50	530.58	1	
63+20.63	24.46' LT	530.48	531.48	1	
63+67.33	13.00' RT	530.47	530.11	1	
63+68.55	27.53' RT	530.24	529.97	1	
66+52.44	12.94' RT	533.74	533.46	1	
66+65.22	25.04' LT	533.83	533.79	1	
69+34.49	24.75' LT	537.15	537.16	1	
72+37.81	24.38' LT	532.83	532.93	1	
73+80.99	25.69' RT	535.04	534.70	1	
73+81.56	25.91' LT	534.50	534.55	1	
74+10.20	23.34' RT	535.95	535.43	1	
75+15.16	24.93' LT	539.95	539.41	1	
75+35.12	29.50' RT	538.47	538.66	1	
76+68.49	26.13' RT	537.37	537.03	1	
76+76.11	25.63' LT	537.61	537.51	1	
77+25.11	13.31' LT	536.41	536.25	1	
78+77.46	25.10' LT	533.38	534.34		1
80+15.70	12.04' LT	535.48	534.88	1	
80+18.27	13.75' RT	535.55	534.92	1	
80+28.37	27.13' RT	535.19	535.03	1	
83+10.30	19.66' RT	541.55	541.26	1	
14TH STREET					
303+96.90	15.10' LT	540.39	540.50	1	
304+17.47	10.08' RT	541.42	541.34	1	
305+53.15	13.22' LT	543.71	543.64	1	
TOTAL					
				27	1

STORM SEWER REMOVAL SCHEDULE					
LOCATION		55100300	55100400	55100500	55100700
		STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"
BEGIN STATION	END STATION	FOOT	FOOT	FOOT	FOOT
DERBY STREET					
59+70.00	64+50.00	31	290		
64+50.00	70+50.00		391		
70+50.00	76+00.00		63		106
76+00.00	82+00.00			513	
82+00.00	87+00.00		69	279	
87+00.00	88+79.45				
14TH STREET					
302+70.00	306+92.00	57		41	
TOTAL		88	813	833	106

MISCELLANEOUS LINEAR REMOVAL SCHEDULE			
LOCATION		X3400004	X5012506
		RETAINING WALL REMOVAL	CONCRETE WALL REMOVAL
BEGIN STATION	END STATION	FOOT	FOOT
DERBY STREET			
59+70.00	64+50.00	19	
64+50.00	70+50.00		
70+50.00	76+00.00		
76+00.00	82+00.00		
82+00.00	87+00.00		
87+00.00	88+79.45		
14TH STREET			
302+70.00	306+92.00	32	5
TOTAL			
		51	5

MISCELLANEOUS REMOVAL SCHEDULE							
LOCATION		X0350810	X7240205	X7240600	XX005877	XX008662	Z0012455
		BOLLARD REMOVAL	REMOVE SIGN COMPLETE	REMOVE AND RE-ERECT EXISTING SIGN	REMOVE EXISTING WOOD UTILITY POLES	REMOVE EXISTING LIGHT POLE	CONCRETE STEP REMOVAL
STATION	OFFSET	EACH	EACH	EACH	EACH	EACH	EACH
DERBY STREET							
65+18.53	32.22' LT	1					
65+25.77	29.51' RT	1					
66+85.36	31.31' RT		1				
80+45.24	40.32' LT				1		
85+64.32	32.75' LT		1				
88+49.48	34.80' LT			1			
14TH STREET							
306+02.44	24.89' LT					1	
306+27.90	29.20' LT						1
306+83.11	28.40' LT						1
TOTAL		2	2	1	1	1	2

TREE REMOVAL SCHEDULE		
LOCATION		20100210
		TREE REMOVAL (OVER 15 UNITS DIAMETER)
STATION	OFFSET	UNIT
DERBY STREET		
60+63.68	32.39' LT	30
81+71.32	33.03' RT	24
TOTAL		
		54

STRUCTURE REMOVAL SCHEDULE			
LOCATION		60500040	60500060
		REMOVING MANHOLES	REMOVING INLETS
STATION	OFFSET	EACH	EACH
DERBY STREET			
60+71.61	25.35' RT		1
60+72.76	23.79' LT		1
61+05.89	23.56' LT		1
63+55.13	26.51' LT		1
63+57.59	28.70' RT		1
63+88.75	30.53' RT		1
63+94.36	26.58' LT	1	
63+94.58	22.85' LT		1
65+21.76	25.17' RT	1	
66+29.17	25.09' RT	1	
66+42.39	31.60' RT		1
66+72.51	31.68' RT		1
66+98.65	25.78' LT		1
69+40.52	32.68' LT		1
72+05.57	20.12' LT		1
78+73.39	20.45' RT		1
78+81.98	25.28' RT	1	
78+89.29	19.79' LT		1
80+00.89	26.72' RT		1
80+06.90	26.68' LT		1
80+17.11	26.27' LT	1	
80+40.60	26.51' RT		1
80+41.03	25.88' RT		1
82+88.78	26.85' RT		1
82+89.76	25.16' LT		1
83+23.77	28.09' RT		1
83+23.89	24.95' LT		1
88+51.44	25.38' LT		1
88+58.17	30.91' RT		1
9TH STREET			
178+84.07	14.39' RT		1
178+84.79	14.93' LT		1
178+85.21	1.33' LT	1	
11TH STREET			
189+17.05	15.78' LT		1
189+18.14	14.02' RT		1
TOTAL			
		6	28

Final	USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
			DRAWN -	RLA	REVISED -	
	PLOT SCALE	= 0.16666667" / in.	CHECKED -	MGD	REVISED -	
	PLOT DATE	= 3/29/2023	DATE -	3/31/2023 12:00:00 AM	REVISED -	

CITY OF PEKIN

DERBY STREET
SCHEDULE OF QUANTITIES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	17
21L0069A				
	ILLINOIS	FED.	Packet Pg. 514	

13.5.c

Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)



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DESIGNED | BAB 11/28/2022 12:00:00 AM
DRAWN | RLA 11/28/2022 12:00:00 AM
REVIEWED | MGD 3/31/2023 12:00:00 AM

MODEL: sht-sched.mxd
FILE NAME: R:\210033\110069\CAD\Road\Sheet\Phase II - 8th to 14th\ht-sched.mxd

PAVING SCHEDULE														
LOCATION		31101200	35400100	42001300	40600275	40600295	40604160	40800050	42300200	42300400	42400100	42400800	XX006429	XX006498
		SUBBASE GRANULAR MATERIAL, TYPE B 4"	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 6"	PROTECTIVE COAT	BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	INCIDENTAL HOT-MIX ASPHALT SURFACING	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS	SIDEWALK, SPECIAL	COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD	POUND	POUND	TON	TON	SQ YD	SQ YD	SQ FT	SQ FT	SQ FT	SQ FT
DERBY STREET														
59+70.00	63+00.00	768		506	74	75	10	6	31	475	2,061	42		
63+00.00	68+00.00	1,544		856	36	97	13	3	18	838	5,595	106	425	
68+00.00	73+00.00	1,555		481	453	71	10	34		481	5,944	114	243	224
73+00.00	79+00.00	1,273		601	54	45	6	4	31	570	5,193	44	48	66
79+00.00	85+00.00	1,410		847	97	93	13	7	51	796	4,299	118	62	31
85+00.00	88+79.45	802		306	243	47	6	18		306	2,959	101		75
14TH STREET														
302+70.00	306+92.00	829	51	580	122	437	67	9	28	552	1,434	62		
FROM MOT					4,478			334						
TOTAL		8,181	51	4,177	5,557	865	125	415	159	4,018	27,485	587	778	396

MODIFIED URETHANE PAVEMENT MARKING SCHEDULE							
LOCATION		78009000	78009004	78009006	78009008	78009012	78009024
		MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
BEGIN STATION	END STATION	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT
DERBY STREET							
59+70.00	64+50.00	6	960	59	290		55
64+50.00	70+50.00	3	1,047	260	441		89
70+50.00	76+00.00	6	1,100	351	145		25
76+00.00	81+50.00		1,001		353		45
81+50.00	87+00.00	3	1,082	90	324	18	60
87+00.00	88+79.45	94	301		262	6	27
14TH STREET							
302+70.00	306+92.00	70	1,041	34	619	218	66
TOTAL		182	6,532	794	2,434	242	367

COMBINATION CONCRETE CURB & GUTTER SCHEDULE					
LOCATION		42001300	60600605	60603800	Z0042300
		PROTECTIVE COAT	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	PORTLAND CEMENT CONCRETE SIDEWALK CURB
BEGIN STATION	END STATION	SQ YD	FOOT	FOOT	FOOT
DERBY STREET					
59+70.00	63+00.00	188	80	805	
63+00.00	68+00.00	307	132	1,315	
68+00.00	73+00.00	276		1,242	
73+00.00	79+00.00	312		1,403	
79+00.00	85+00.00	329		1,482	100
85+00.00	88+79.45	176		791	
14TH STREET					
302+70.00	306+92.00	164		739	
TOTAL		1,752	212	7,777	100

SEEDING SCHEDULE									
LOCATION		21101615	25000110	25000400	25000500	25000600	25100115	28000250	28000400
		TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER
BEGIN STATION	END STATION	SQ YD	ACRE	POUND	POUND	POUND	ACRE	POUND	FOOT
DERBY STREET									
59+70.00	64+50.00	825	0.18	16	16	16	0.18	36	
64+50.00	70+50.00	577	0.13	12	12	12	0.13	26	
70+50.00	76+00.00	642	0.14	13	13	13	0.14	28	165
76+00.00	82+00.00	1,467	0.32	29	29	29	0.32	64	432
82+00.00	87+00.00	947	0.21	19	19	19	0.21	42	
87+00.00	88+79.00	19							
14TH STREET									
302+70.00	306+92.00	114	0.02	2	2	2	0.02	4	
TOTAL		4,591	1.00	91	91	91	1.00	200	597

CONCRETE STEPS AND BLOCK WALL SCHEDULE					
LOCATION		50901760	52200800	XX000300	XX006751
		PIPE HANDRAIL	SEGMENTAL CONCRETE BLOCK WALL	CONCRETE STEPS	STAIR RAILING
BEGIN STATION	END STATION	FOOT	SQ FT	SQ FT	FOOT
DERBY STREET					
59+70.00	64+50.00				
64+50.00	70+50.00			27	22
70+50.00	76+00.00	113			8
76+00.00	82+00.00	42			
82+00.00	87+00.00	17		53	17
87+00.00	88+79.45	18		36	10
		40			
14TH STREET					
302+70.00	306+92.00		499	82	26
TOTAL		230	499	198	83

Final	USER NAME	ander00846		DESIGNED	-	BAB	REVISED	-
				DRAWN	-	RLA	REVISED	-
	PLOT SCALE	= 0.16666667' / in.		CHECKED	-	MGD	REVISED	-
	PLOT DATE	= 3/29/2023		DATE	-	3/31/2023 12:00:00 AM	REVISED	-

CITY OF PEKIN

DERBY STREET
SCHEDULE OF QUANTITIES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	18
21L0069A				
	ILLINOIS	FED.	Packet Pg. 515	

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM



MODEL: sht-sched.dwg
FILE NAME: R2100331L0069ACADRoadSheetPhase II - 8th to 14thSt-Schedule03.dgn

INLET AND PIPE PROTECTION SCHEDULE		
LOCATION		28000510
		INLET FILTERS
STATION	OFFSET	EACH
DERBY STREET		
59+81.48	14.94' LT	1
60+28.65	18.70' RT	1
60+62.69	17.48' RT	1
60+65.20	16.72' LT	1
61+14.59	16.88' RT	1
62+20.00	13.25' LT	1
62+20.50	11.75' RT	1
62+25.83	13.25' RT	1
62+25.83	13.25' LT	1
64+02.31	15.24' LT	1
64+21.00	18.33' RT	1
64+21.00	13.25' LT	1
65+59.00	11.75' RT	1
67+12.36	18.33' RT	1
67+12.76	14.08' LT	1
68+88.39	17.80' RT	1
70+85.00	13.25' LT	1
71+99.06	13.25' LT	1
72+60.00	13.25' RT	1
72+60.00	18.33' RT	1
74+02.98	13.25' LT	1
77+04.03	13.25' LT	1
78+04.34	13.25' RT	1
78+77.99	29.34' LT	1
78+97.34	13.25' RT	1
78+97.34	13.25' LT	1
79+04.34	13.25' LT	1
79+94.47	16.13' LT	1
80+67.03	13.25' RT	1
80+67.03	14.50' LT	1
81+85.00	13.25' RT	1
81+85.00	13.25' LT	1
82+73.49	15.70' LT	1
82+74.72	14.23' RT	1
83+70.00	13.25' RT	1
83+75.50	13.25' LT	1
84+59.00	12.75' LT	1
84+60.69	18.12' RT	1
85+62.06	15.62' LT	1
85+63.96	16.14' RT	1
87+66.96	16.25' LT	1
87+66.96	20.25' RT	1
88+28.87	22.53' LT	1
88+29.35	20.25' RT	1
169+53.61	16.95' LT	1
169+53.61	15.55' RT	1
170+32.59	12.84' LT	1
170+33.87	12.78' RT	1
174+63.65	15.90' LT	1
174+66.15	13.45' RT	1
175+27.31	15.37' RT	1
175+31.54	16.84' LT	1
178+79.00	13.73' RT	1
178+91.01	14.63' LT	1
180+31.14	21.05' LT	1
184+05.00	13.53' RT	1
184+05.00	14.53' LT	1
184+64.37	16.15' RT	1
188+96.50	15.65' RT	1
189+09.50	14.73' LT	1
189+60.64	14.73' RT	1
204+57.50	15.63' RT	1
204+57.50	14.85' LT	1
205+30.92	16.80' LT	1
205+53.32	15.55' RT	1
SUBTOTAL		65

INLET AND PIPE PROTECTION SCHEDULE (CONTINUED)		
LOCATION		28000510
		INLET FILTERS
STATION	OFFSET	EACH
DERBY STREET		
209+57.70	15.85' LT	1
210+41.14	17.15' LT	1
214+43.72	15.13' RT	1
214+56.72	13.43' LT	1
215+32.55	15.95' LT	1
215+32.76	18.06' RT	1
14TH STREET		
303+45.47	19.40' LT	1
303+45.47	20.33' RT	1
304+41.84	22.70' LT	1
305+28.58	23.25' LT	1
305+28.58	22.25' RT	1
FROM COLUMN 1		65
TOTAL		76

SIGN SCHEDULE				
LOCATION			72000100	72800100
			SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT
STATION	OFFSET	SIGN	SQ FT	FOOT
DERBY STREET				
60+27.39	21.28' RT	R7-I101	2.00	15.00
60+71.92	29.96' LT	R1-1	6.25	15.50
61+10.28	30.65' RT	R1-1	6.25	18.00
		STREET SIGN 1	2.25	
		STREET SIGN 2	2.25	
63+52.15	30.36' LT	R1-1	6.25	15.50
63+91.18	32.22' RT	R1-1	6.25	18.00
		STREET SIGN 1	2.25	
		STREET SIGN 3	3.00	
64+52.03	21.28' RT	R7-I101	2.00	15.00
66+53.60	30.58' LT	R1-1	6.25	18.00
		STREET SIGN 1	2.25	
		STREET SIGN 4	2.25	
66+75.38	36.19' RT	R1-1	6.25	15.50
66+99.95	28.55' RT	W3-1	6.25	15.50
68+83.06	21.28' RT	R7-I101	2.00	15.00
69+12.62	17.27' RT	R1-1	9.00	17.00
		R1-3P	0.75	
69+35.92	31.94' LT	R1-1	6.25	16.50
		R1-3P	0.75	
69+61.97	30.58' RT	R1-1	6.25	18.50
		R1-3P	0.75	
		STREET SIGN 1	2.25	
		STREET SIGN 5	2.25	
69+89.14	17.38' LT	R1-1	9.00	17.00
		R1-3P	0.75	
71+48.01	21.28' RT	R7-I101	2.00	15.00
72+43.11	30.63' RT	R1-1	6.25	18.00
		STREET SIGN 1	2.25	
		STREET SIGN 6	2.25	
73+35.86	21.28' RT	R7-I101	2.00	15.00
75+39.71	30.58' RT	R1-1	6.25	18.00
		STREET SIGN 1	2.25	
		STREET SIGN 7	2.25	
77+00.49	31.88' RT	R1-1	6.25	18.00
		STREET SIGN 1	2.25	
		STREET SIGN 8	2.25	
78+65.00	15.58' RT	W11-2	6.25	17.00
		W16-9P	2.00	
80+01.15	30.63' LT	R1-1	6.25	18.00
		STREET SIGN 1	2.25	
		STREET SIGN 9	2.25	
80+46.68	33.18' RT	R1-1	6.25	15.50
81+45.00	15.58' LT	W11-2	6.25	17.00
		W16-9P	2.00	
82+86.13	30.63' LT	R1-1	6.25	18.00
		STREET SIGN 1	2.25	
		STREET SIGN 10	2.25	
83+25.57	33.05' RT	R1-1	6.25	15.50
85+27.15	21.28' RT	R7-I101	2.00	15.00
85+68.65	30.63' LT	R1-1	6.25	18.00
		STREET SIGN 1	2.25	
		STREET SIGN 11	2.25	
86+09.04	39.13' RT	R1-1	6.25	15.50
86+34.95	29.13' RT	R3-5L	7.50	17.00
		R3-5R	7.50	
		R3-5bp	2.50	
		R3-5fp	2.50	
88+40.87	29.65' RT	R1-1	9.00	19.50
		STREET SIGN 1	2.25	
		STREET SIGN 12	2.25	
		R1-3P	0.75	
88+44.12	35.80' LT	R1-1	9.00	20.00
		R1-3P	0.75	
		R3-7R	6.25	
SUBTOTAL			258.00	520.00
ALL STREET SIGNS SHALL HAVE 6" SERIES B LETTERS.				

SIGN SCHEDULE (CONTINUED)				
LOCATION			72000100	72800100
			SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT
STATION	OFFSET	SIGN	SQ FT	FOOT
14TH STREET				
304+39.61	29.11' RT	R1-1	9.00	17.00
		R1-3P	0.75	
LAKE STREET				
400+35.13	24.67' LT	R1-1	6.25	18.00
		STREET SIGN 12	2.25	
		STREET SIGN 13	2.25	
FISHER STREET				
450+33.71	18.29' LT	R1-1	6.25	18.00
		STREET SIGN 12	2.25	
		STREET SIGN 14	3.00	
SUBTOTAL			32.00	53.00
FROM SIGN SCHEDULE 1			258.00	520.00
TOTAL			290.00	573.00
ALL STREET SIGNS SHALL HAVE 6" SERIES B LETTERS.				

Final	USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
	DRAWN	RLA	CHECKED -	MGD	REVISED -	
	PLOT SCALE	= 0.16666667' / in.	DATE	3/31/2023 12:00:00 AM	REVISED -	
	PLOT DATE	= 3/29/2023				

CITY OF PEKIN

DERBY STREET
SCHEDULE OF QUANTITIES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	19
21L0069A				
ILLINOIS	FED.	Packet Pg. 516		

PAVEMENT SCHEDULE								
LOCATION		31101200	40600275	40600295	40600370	40701841	42000301	42001300
		SUBBASE GRANULAR MATERIAL, TYPE B 4"	BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8"	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	PROTECTIVE COAT
BEGIN STATION	END STATION	SQ YD	POUND	POUND	FOOT	SQ YD	SQ YD	SQ YD
DERBY STREET								
59+70.00	63+00.00	1,522					1,326	1,326
63+00.00	68+00.00	2,973					2,637	2,637
68+00.00	73+00.00	2,734					2,409	2,409
73+00.00	79+00.00	2,533					2,199	2,199
79+00.00	85+00.00	3,021					2,634	2,634
85+00.00	88+79.45	1,962					1,752	1,752
14TH STREET								
302+70.00	306+92.00	1,802					1,557	1,557
FROM PAVING SCHEDULE		8,181	5,557	865				4,177
FROM CURB SCHEDULE								1,752
TOTAL		24,728	5,557	865	0	0	14,514	20,443

PAVEMENT SCHEDULE								
LOCATION		31101200	40600275	40600295	40600370	40701841	42000301	42001300
		SUBBASE GRANULAR MATERIAL, TYPE B 4"	BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8"	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	PROTECTIVE COAT
BEGIN STATION	END STATION	SQ YD	POUND	POUND	FOOT	SQ YD	SQ YD	SQ YD
DERBY STREET								
59+70.00	63+00.00	1,522	2,984	1,910	709	1,326		
63+00.00	68+00.00	2,973	5,932	3,797	1,554	2,637		
68+00.00	73+00.00	2,734	5,421	3,469	1,391	2,409		
73+00.00	79+00.00	2,533	4,948	3,166	1,101	2,199		
79+00.00	85+00.00	3,021	5,926	3,792	1,292	2,634		
85+00.00	88+79.45	1,962	3,942	2,523	998	1,752		
14TH STREET								
302+70.00	306+92.00	1,802	3,503	2,242	1,472	1,557		
FROM PAVING SCHEDULE		8,181	5,557	865				4,177
FROM CURB SCHEDULE								1,752
TOTAL		24,728	38,213	21,764	8,517	14,514	0	5,929

DESIGNED | BAB 11/28/2022 12:00:00 AM

DRAWN | RLA 11/28/2022 12:00:00 AM

REVIEWED | MGD 3/31/2023 12:00:00 AM

MODEL: sht-schedule1.dgn

FILE NAME: R:\210033\110069\CAD\Road\Sheet\Phase II - 8th to 14th\ht-schedule1.dgn

Final	USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
			DRAWN -	RLA	REVISED -	
	PLOT SCALE	= 0.16666667" / in.	CHECKED -	MGD	REVISED -	
	PLOT DATE	= 3/29/2023	DATE -	3/31/2023 12:00:00 AM	REVISED -	

CITY OF PEKIN

DERBY STREET
SCHEDULE OF QUANTITIES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	20
21L0069A				
	ILLINOIS	FED.	Packet Pg. 517	

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sta-48T01
FILE NAME: R2100832110069ACADRoadSheetPhase II - 8th to 14th.dgn



MATCHLINE STA. 71+50.00

11TH STREET

STA. 72+26.16 DERBY ST. =
STA. 190+00.00 11TH ST.
N = 1417045.51
E = 2443680.78

CONTROLL POINT #6
N = 1417068.65
E = 2443701.94
POT STA 190+00.00
EXISTING R.O.W.

POT STA 195+00.00
EXISTING R.O.W.

89°44'55"
EXISTING R.O.W.
N = 1416895.51
E = 2443681.42
POT STA 188+50.00

N = 1416895.42
E = 2443978.75
POT STA 193+50.00

PEORIA STREET

STA. 74+36.19 DERBY ST. =
STA. 195+00.00 PEORIA ST.
N = 1417045.40
E = 2443976.84

POT STA 200+00.00
EXISTING R.O.W.

EXISTING R.O.W.
CONTROLL POINT #5
N = 1417021.47
E = 2444106.71
POT STA 198+50.00

MORTON STREET

STA. 76+83.52 DERBY ST. =
STA. 200+00.00 MORTON ST.
N = 1417045.35
E = 2444138.13

N = 1416895.90
E = 2444125.33

DERBY STREET

12TH STREET

N = 1417195.23
E = 1417295.21
POT STA 207+50.00

N = 2444477.02
E = 2444477.23
POT STA 205+85.00
CONTROLL POINT #4
N = 1417067.93
E = 2444450.20
POT STA 205+00.00

N = 1416895.23
E = 2444476.68

N = 1416895.13
E = 2444761.86

13TH STREET

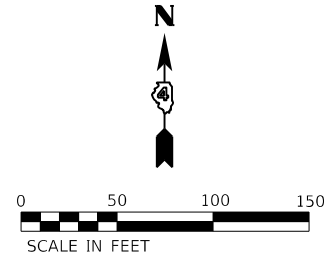
STA. 80+22.12 DERBY ST. =
STA. 205+00.00 12TH ST.
N = 1417045.23
E = 2444476.74
STA. 83+06.51 DERBY ST. =
STA. 210+00.00 13TH ST.
N = 1417045.13
E = 2444761.12
EXISTING R.O.W.

STA. 85+89.47 DERBY ST. =
STA. 215+00.00 BLACK ST.
N = 1417045.03
E = 2445044.09
CONTROLL POINT #2
N = 1417073.58
E = 2445019.26
EXISTING R.O.W.

N = 1417195.03
E = 2445043.32
STA 216+50.00

BLACK STREET

90°18'50"
EXISTING R.O.W.
N = 1416895.03
E = 2445044.86
POT STA 213+50.00



13.5.c

MATCHLINE STA. 71+50.00

MATCHLINE STA. 86+50.00

Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

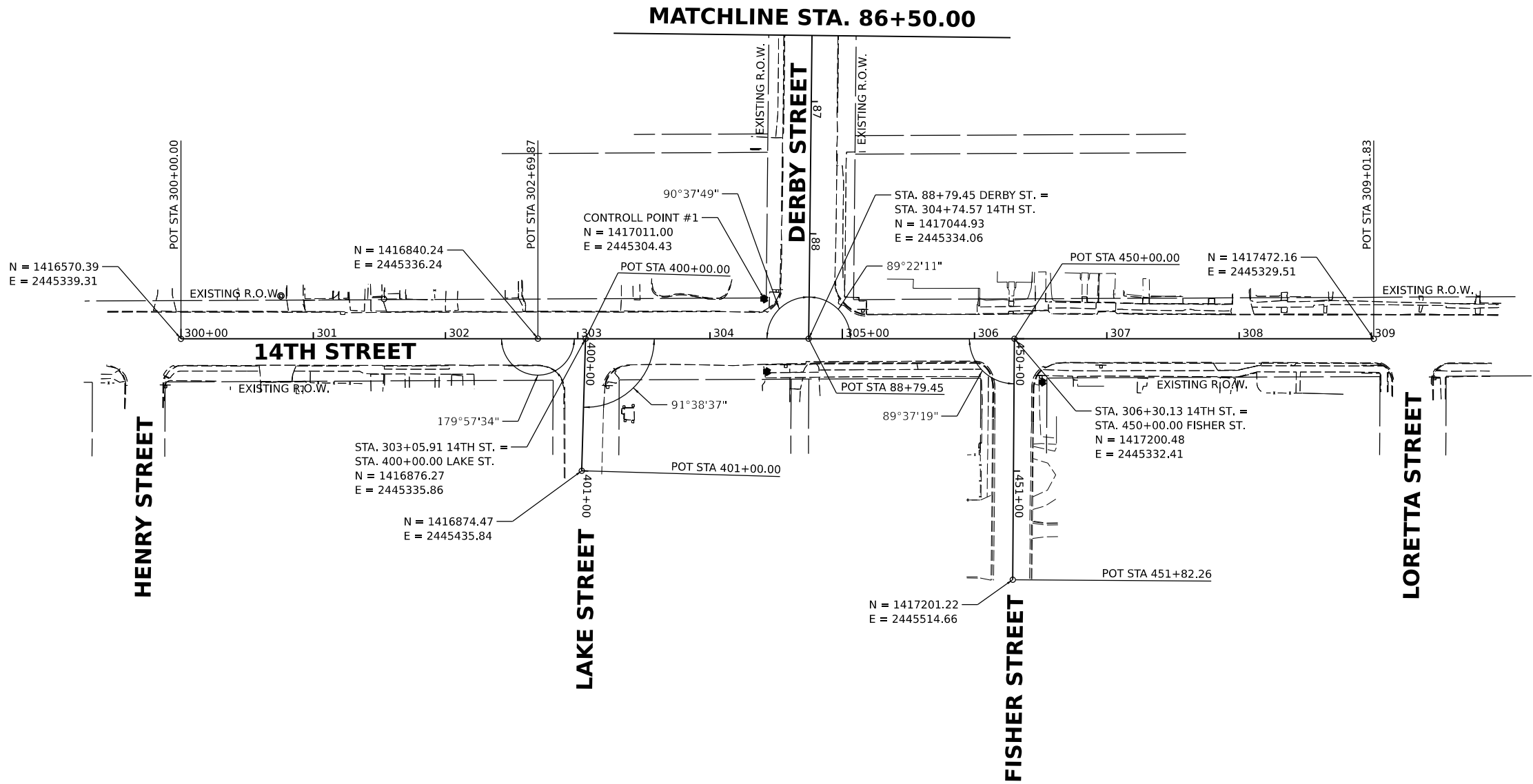
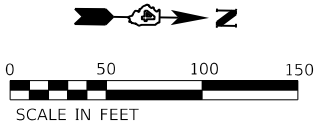
Final	USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
	DRAWN	RLA	DRAWN -	RLA	REVISED -	
	PLOT SCALE	= 0.16666667' / in.	CHECKED -	MGD	REVISED -	
	PLOT DATE	= 3/29/2023	DATE	3/31/2023 12:00:00 AM	REVISED -	

CITY OF PEKIN

DERBY STREET
ALIGNMENT AND BENCHMARKS

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	21
Packet Pg. 518				



DESIGNED	BAB 11/28/2022 12:00:00 AM
DRAWN	RLA 11/28/2022 12:00:00 AM
REVIEWED	MGD 3/31/2023 12:00:00 AM



MODEL: sht-48T02
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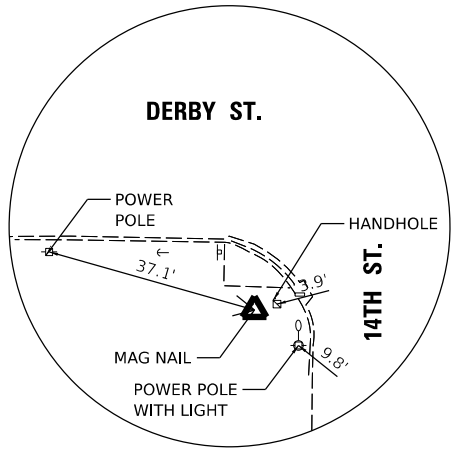
Final	USER NAME	ander00846	DESIGNED	-	BAB	REVISED	-
	DRAWN	-	RLA			REVISED	-
	PLOT SCALE	= 0.16666667' / in.	CHECKED	-	MGD	REVISED	-
	PLOT DATE	= 3/29/2023	DATE	-	3/31/2023 12:00:00 AM	REVISED	-

CITY OF PEKIN

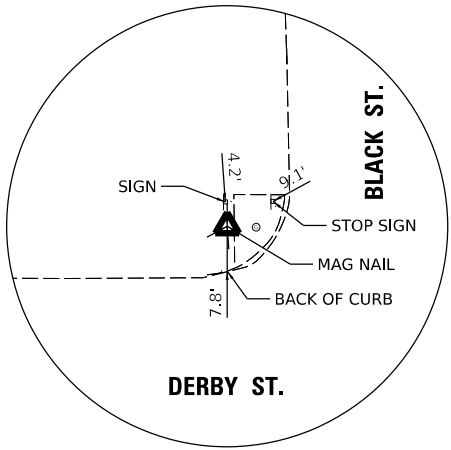
DERBY STREET
ALIGNMENT AND BENCHMARKS

SCALE: N/A SHEET OF SHEETS STA. TO STA.

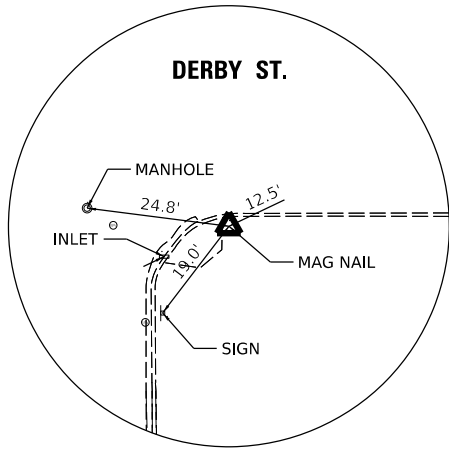
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	22
21L0069A				
Packet Pg. 519				



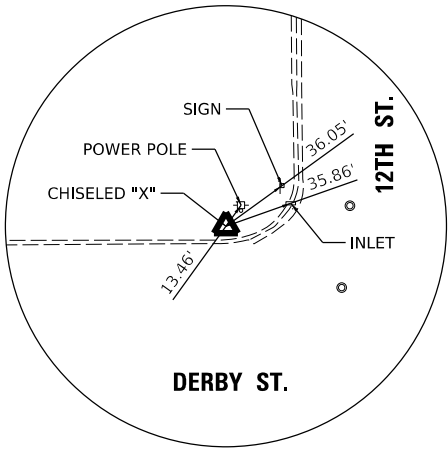
RECOVERY TIE – STA. 88 + 49.83
CONTROL POINT #1 - MAG NAIL



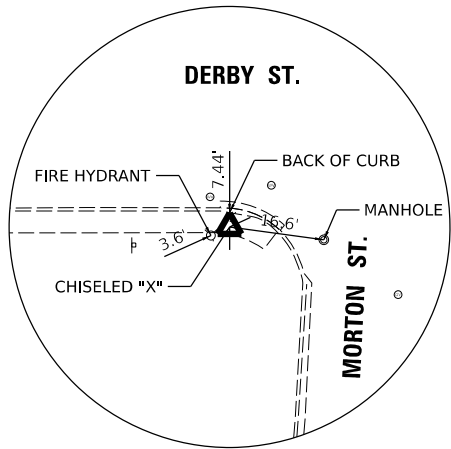
RECOVERY TIE – STA. 85 + 64.63
CONTROL POINT #2 - MAG NAIL



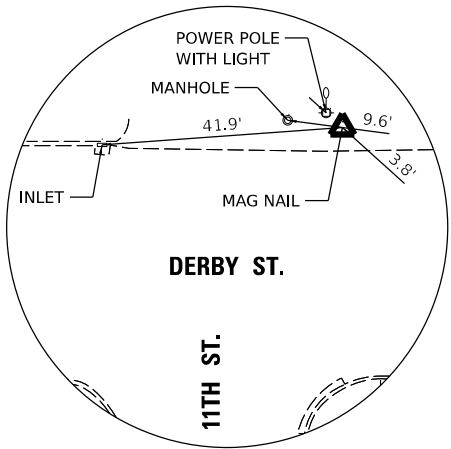
RECOVERY TIE – STA. 83 + 34.94
CONTROL POINT #3 - MAG NAIL



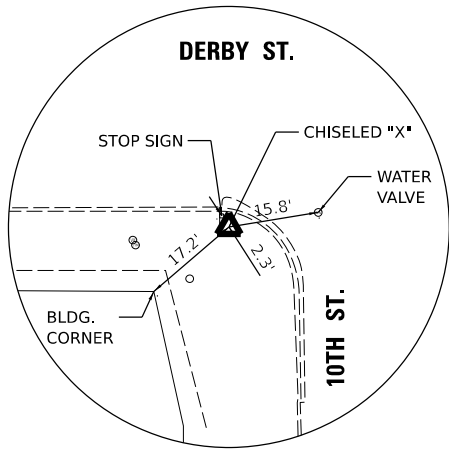
RECOVERY TIE – STA. 79 + 95.58
CONTROL POINT #4 - CHISELED "X"



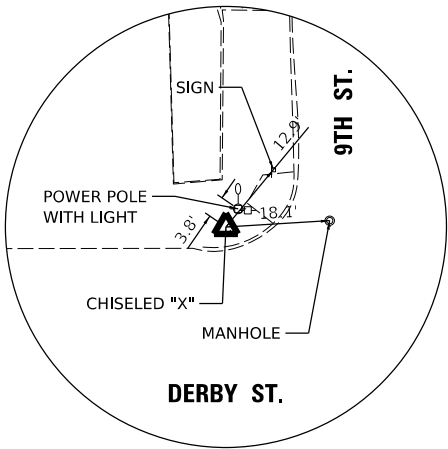
RECOVERY TIE – STA. 76 + 52.10
CONTROL POINT #5 - CHISELED "X"



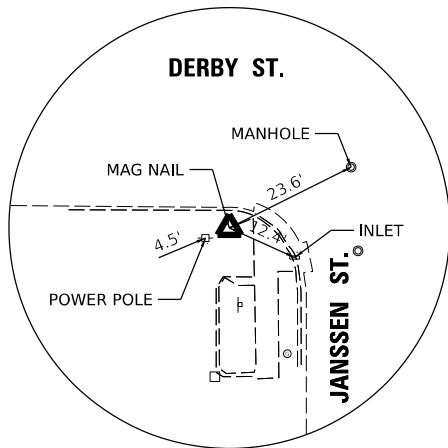
RECOVERY TIE – STA. 72 + 47.32
CONTROL POINT #6 - MAG NAIL



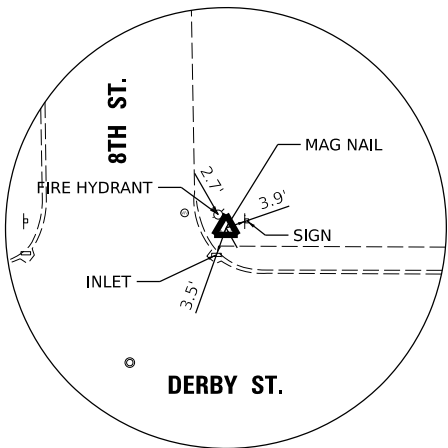
RECOVERY TIE – STA. 69 + 14.00
CONTROL POINT #7 - CHISELED "X"



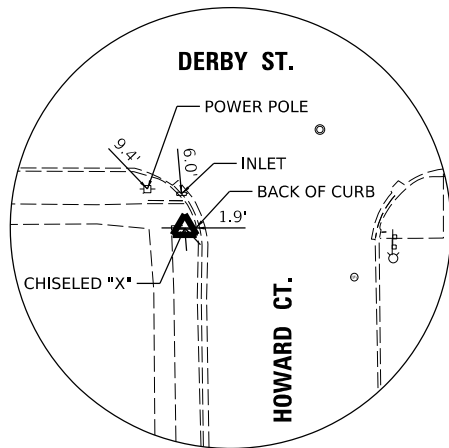
RECOVERY TIE – STA. 66 + 47.19
CONTROL POINT #8 - CHISELED "X"



RECOVERY TIE – STA. 63 + 46.19
CONTROL POINT #9 - MAG NAIL



RECOVERY TIE – STA. 61 + 07.48
CONTROL POINT #10 - MAG NAIL

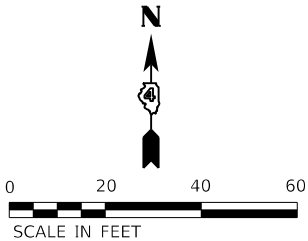


RECOVERY TIE – STA. 57 + 87.73
CONTROL POINT #11 - CHISELED "X"

DESIGNED: BAB 11/29/2022 12:00:00 AM
DRAWN: RLA 11/29/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-48T03
FILE NAME: R2100843110069ACADRoadSheetPhase II - 8th to 14th.dgn

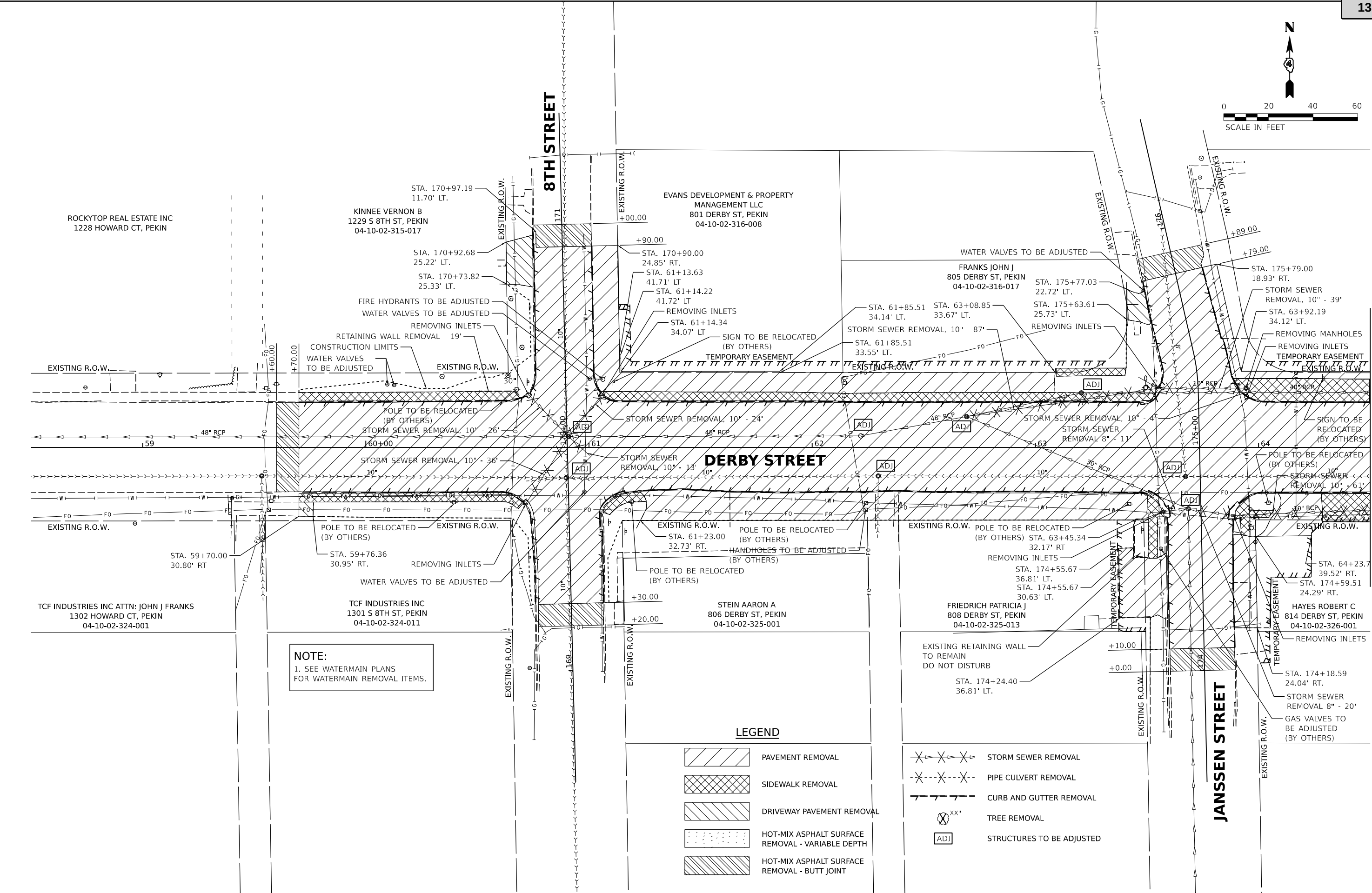
Final	USER NAME ■ ander00846		DESIGNED - BAB	REVISED -	CITY OF PEKIN	DERBY STREET RECOVERY TIES				F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE ■ 0.16666667 ' / ft.		DRAWN - RLA	REVISED -						6784			TAZEWELL	180	23
	PLOT DATE ■ 3/29/2023		CHECKED - MGD	REVISED -		21L0069A									
	PLOT DATE ■ 3/29/2023		DATE - 3/31/2023 12:00:00 AM	REVIEWED -		SCALE: N/A	SHEET	OF	SHEETS	STA.	TO STA.				
Packet Pg. 520															



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DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-removal.dgn
FILE NAME: R2100532110069ACADRoadSheetPhase II - 8th to 14thSt-removal01.dgn



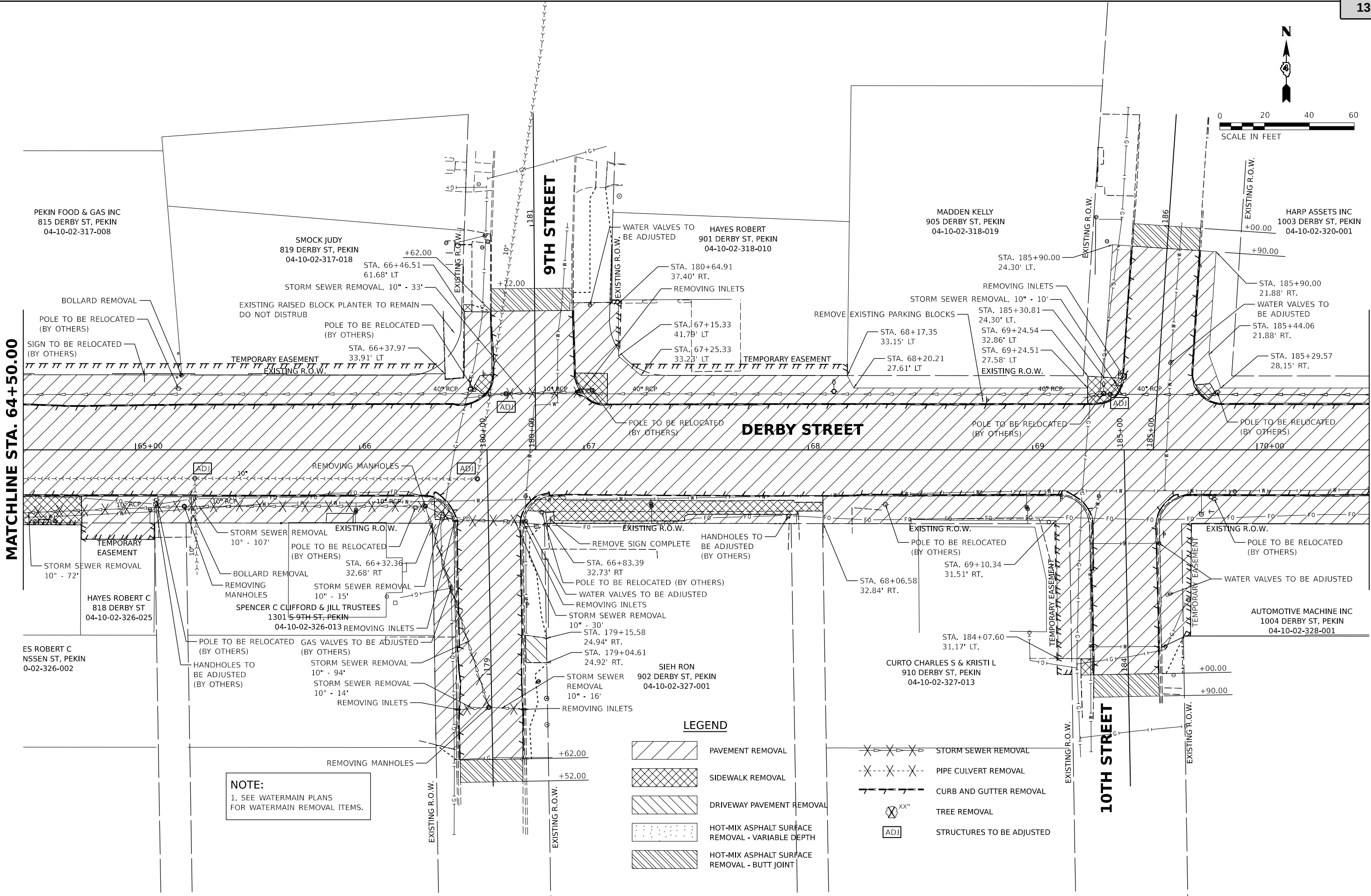
MATCHLINE STA. 64+50.00
Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Final	USER NAME = ander00846		DESIGNED - BAB		REVISED -		CITY OF PEKIN	DERBY STREET REMOVAL PLANS				F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666667' / in.		DRAWN - RLA		REVISED -							6784			TAZEWELL	180	24
	PLOT DATE = 3/29/2023		CHECKED - MGD		REVISED -			21L0069A				Packet Pg. 521					
	DATE = 3/31/2023 12:00:00		DATE = 3/31/2023 12:00:00		REVISED -			SCALE: 1" = 20'		SHEET OF SHEETS						STA. TO STA.	



DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-removal.dwg
FILE NAME: R210033110069ACADRoadSheetPhase II - 8th to 14thSt-removal02.dgn



NOTE:
1. SEE WATERMAIN PLANS
FOR WATERMAIN REMOVAL ITEMS.

LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

- STORM SEWER REMOVAL
- PIPE CULVERT REMOVAL
- CURB AND GUTTER REMOVAL
- TREE REMOVAL
- STRUCTURES TO BE ADJUSTED

Final

USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
		DRAWN -	RLA	REVISED -	
PLOT SCALE	= 0.16666667' / in.	CHECKED -	MGD	REVISED -	
PLOT DATE	= 3/29/2023	DATE	3/31/2023 12:00:00	REVISED -	

CITY OF PEKIN

DERBY STREET
REMOVAL PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

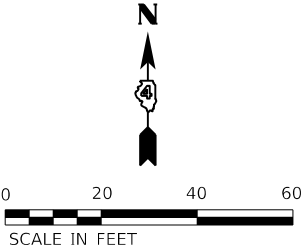
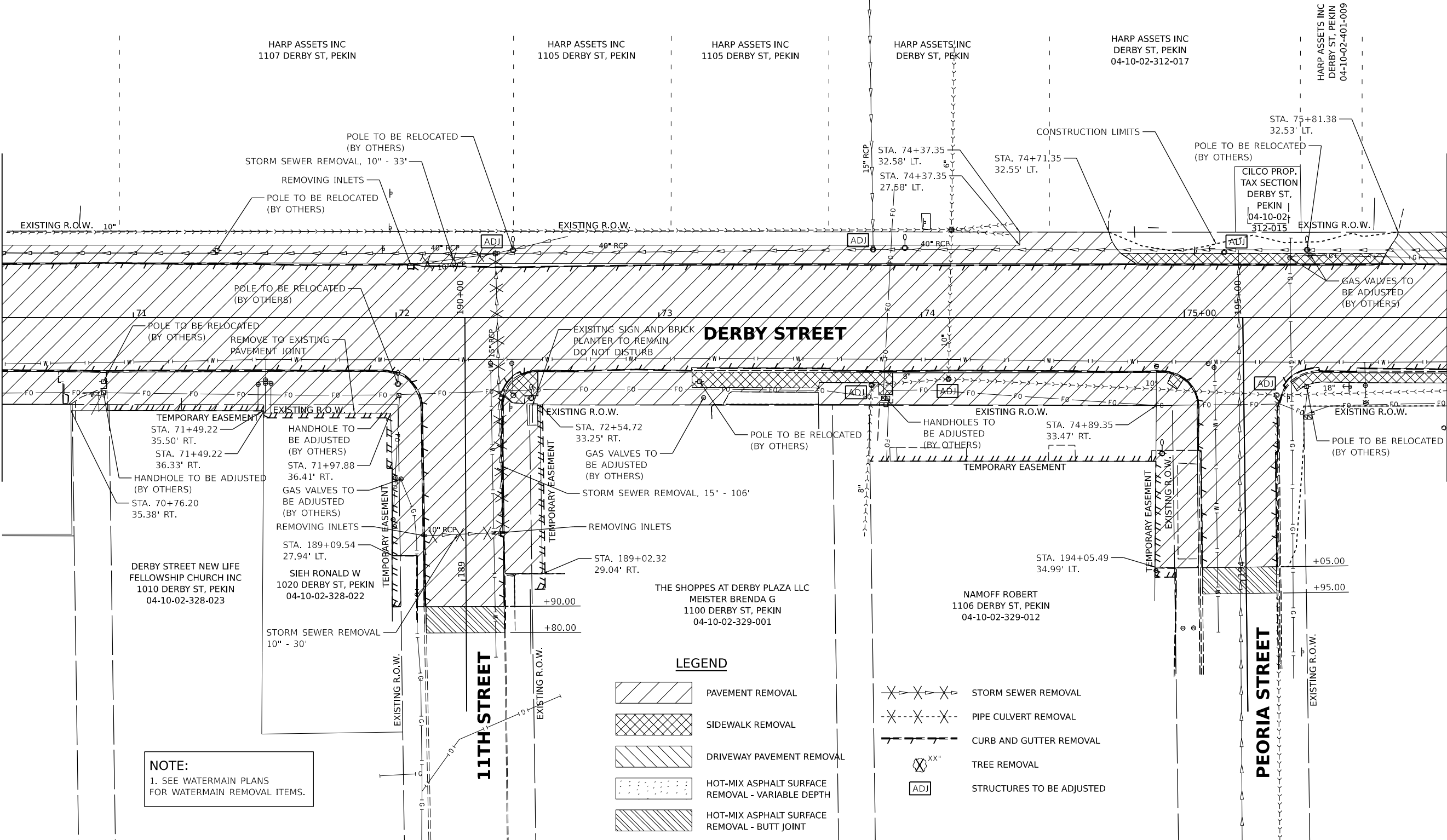
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	25
21L0069A				
ILLINOIS FED.				

Packet Pg. 522

Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)



MATCHLINE STA. 70+50.00



MATCHLINE STA. 76+00.00

NOTE:
1. SEE WATERMAIN PLANS
FOR WATERMAIN REMOVAL ITEMS.

LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

- STORM SEWER REMOVAL
- PIPE CULVERT REMOVAL
- CURB AND GUTTER REMOVAL
- TREE REMOVAL
- STRUCTURES TO BE ADJUSTED

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-removal03
FILE NAME: R2100332110069ACADRoadSheetPhase II - 8th to 14thSt-removal03.dgn

Final	USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
	PLOT SCALE	0.16666667' / in.	DRAWN -	RLA	REVISED -	
	PLOT DATE	3/29/2023	CHECKED -	MGD	REVISED -	
			DATE -	3/31/2023 12:00:00	REVISED -	

CITY OF PEKIN

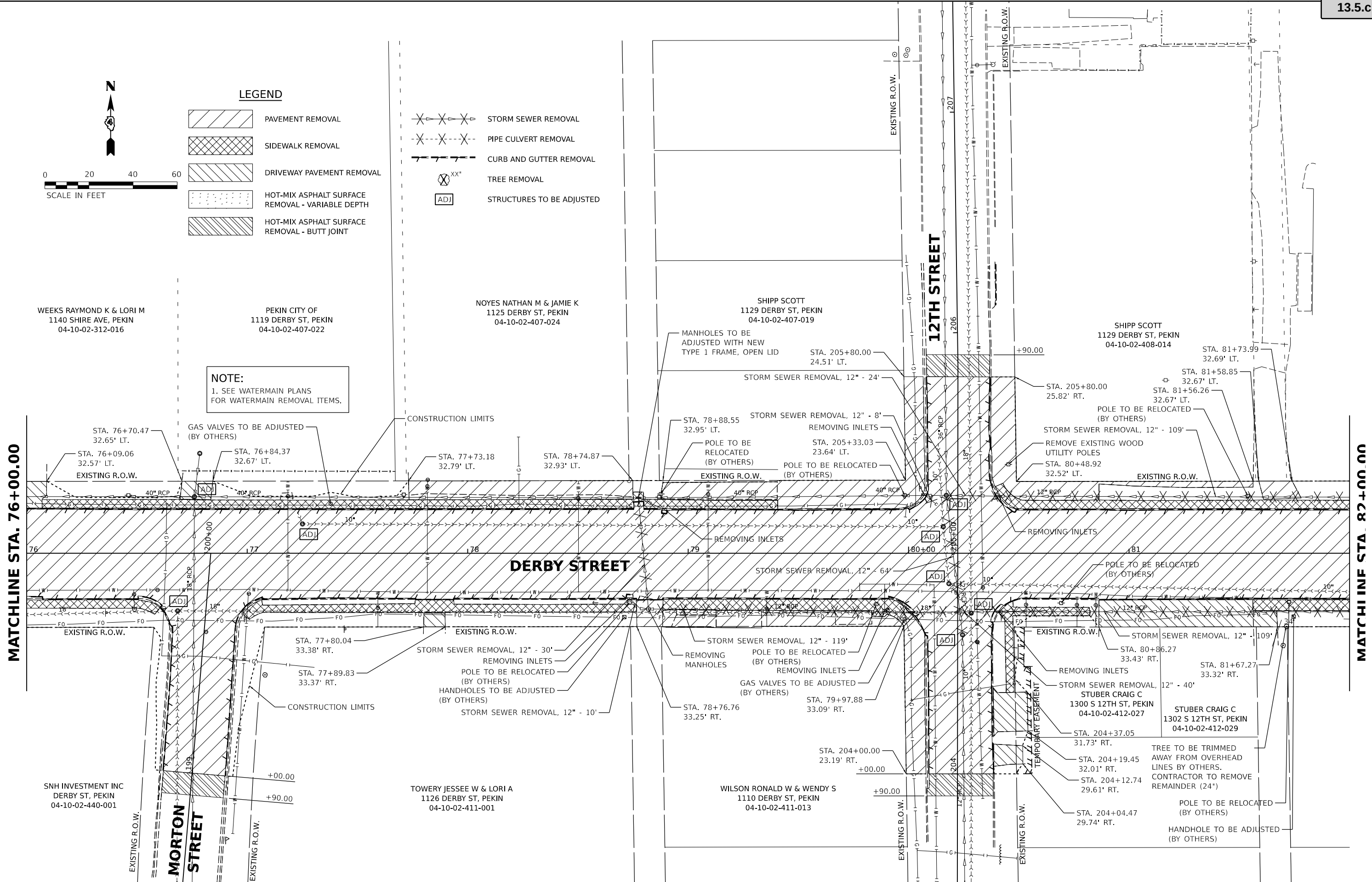
DERBY STREET
REMOVAL PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	26
Packet Pg. 523				

MATCHLINE STA. 76+00.00

MATCHLINE STA. 82+00.00



Final

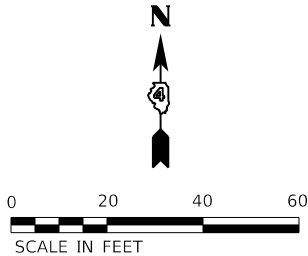
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PLOT DATE	= 3/29/2023	CHECKED -	MGD	REVISED -	
		DATE -	3/31/2023 12:00:00	REVISED -	

CITY OF PEKIN

DERBY STREET
REMOVAL PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	27
Packet Pg. 524				

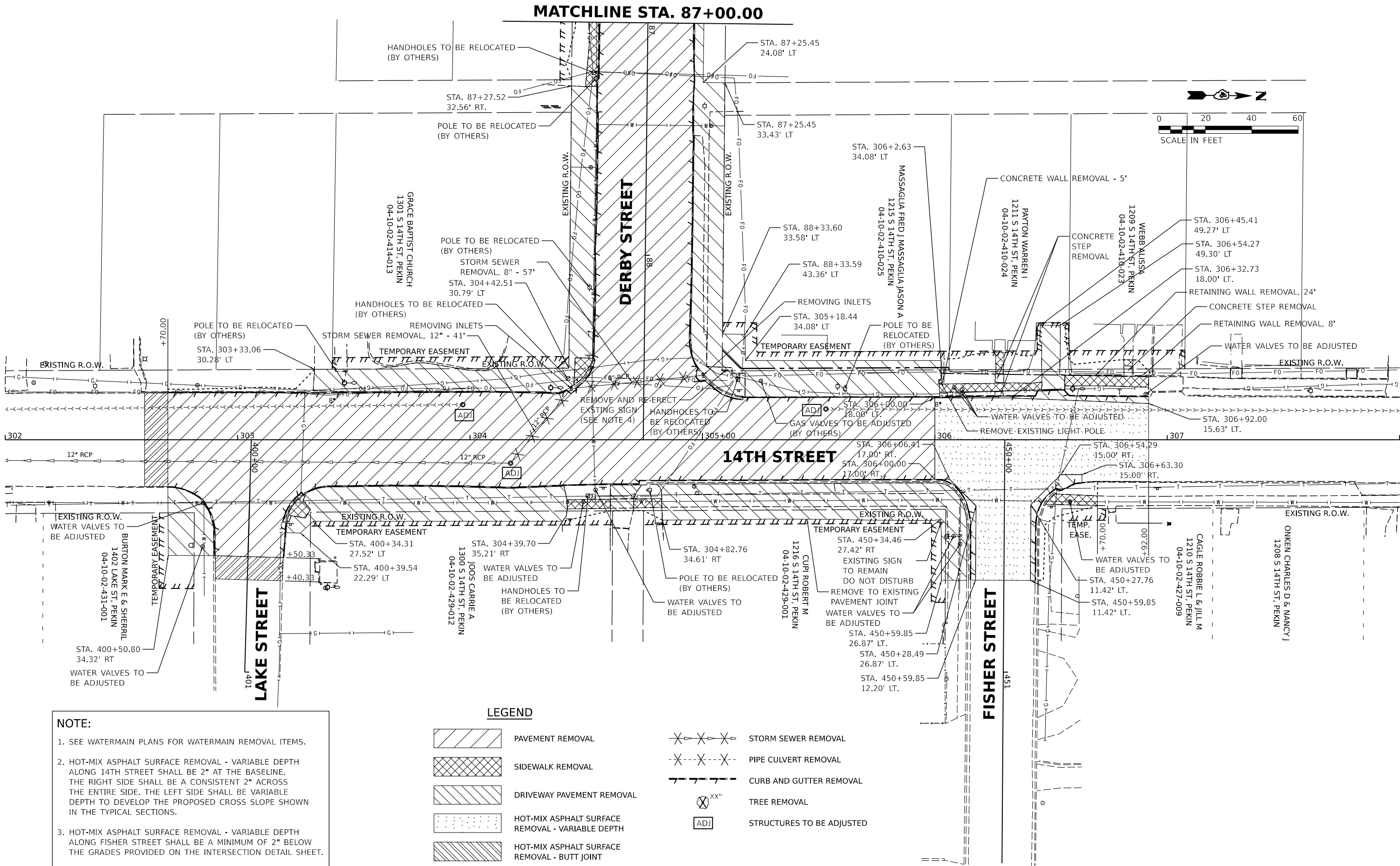


Final	USER NAME = ander00846	DESIGNED - BAB	REVISED -	CITY OF PEKIN	DERBY STREET REMOVAL PLANS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RLA	REVISED -						6784		TAZEWELL	180	28
	PLOT SCALE = 0.16666667' / In.	CHECKED - MGD	REVISED -		21L0069A				Packet Pg. 525				
	PLOT DATE = 3/29/2023	DATE - 3/31/2023 12:00:00 AM	REVISED -		SCALE: 1" = 20'	SHEET	OF	SHEETS			STA.	TO STA.	



DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-removal06
FILE NAME: R210033110069ACADRoadSheetPhase II - 8th to 14thSt-removal05.dgn



NOTE:

1. SEE WATERMAIN PLANS FOR WATERMAIN REMOVAL ITEMS.

2. HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH ALONG 14TH STREET SHALL BE 2" AT THE BASELINE. THE RIGHT SIDE SHALL BE A CONSISTENT 2" ACROSS THE ENTIRE SIDE. THE LEFT SIDE SHALL BE VARIABLE DEPTH TO DEVELOP THE PROPOSED CROSS SLOPE SHOWN IN THE TYPICAL SECTIONS.

3. HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH ALONG FISHER STREET SHALL BE A MINIMUM OF 2" BELOW THE GRADES PROVIDED ON THE INTERSECTION DETAIL SHEET.

4. CONTRACTOR TO COORDINATE PROPOSED SIGN LOCATION WITH PROPERTY OWNER.

LEGEND

	PAVEMENT REMOVAL		STORM SEWER REMOVAL
	SIDEWALK REMOVAL		PIPE CULVERT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		CURB AND GUTTER REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH		TREE REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		STRUCTURES TO BE ADJUSTED

Final	USER NAME ■ ander00846		DESIGNED - BAB		REVISED -		CITY OF PEKIN	14TH STREET REMOVAL PLANS				F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.						
	PLOT SCALE ■ 0.16666667' / ft.		DRAWN - RLA		REVISED -			6784			TAZEWELL	180	29										
	PLOT DATE ■ 3/29/2023		CHECKED - MGD		REVISED -			21L0069A															
	PLOT DATE ■ 3/29/2023		DATE - 3/31/2023 12:00:00		REVISED -			SCALE: 1" = 20'				SHEET	OF	SHEETS	STA.	TO STA.							
																	ILLINOIS			FED.	Packet Pg. 526		

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: PAL_DERBY - Plan 1
FILE NAME: E:\210ba\21006A\CAD\Road\Sheet\Phase II - 8th to 14th\et-plnpr01.dgn

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTINGS CHKD		

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PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNMENT CHECKED		
	AS BUILT		
	CADD FILE NAME		

540

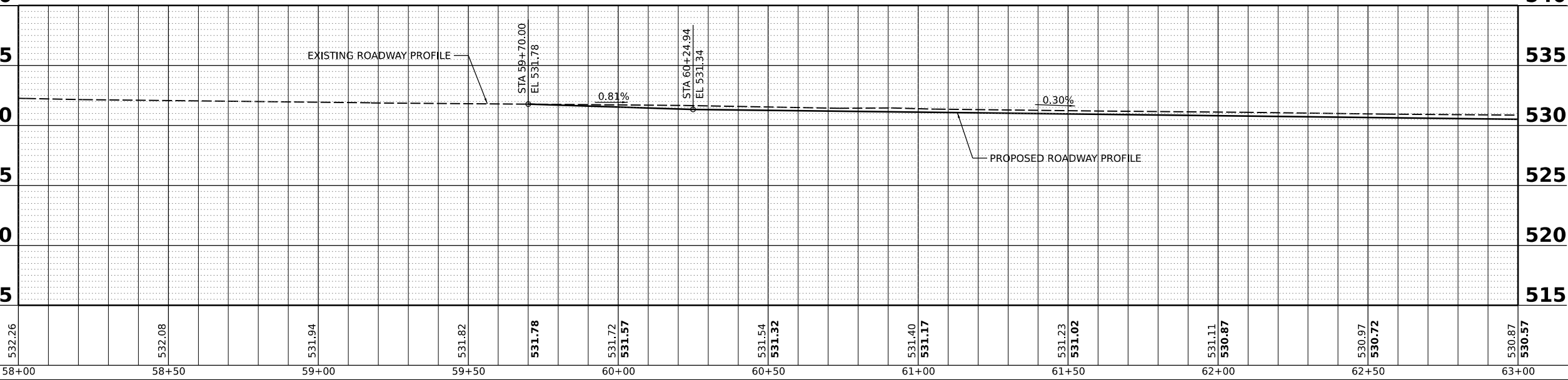
535

530

525

520

515



58+00

58+50

59+00

59+50

60+00

60+50

61+00

61+50

62+00

62+50

63+00

540

535

530

525

520

515

Final

USER NAME	ander00846	DESIGNED	BAB	REVISED	
DRAWN	RLA	DRAWN	RLA	REVISED	
PLOT SCALE	0.16666667' / in.	CHECKED	MGD	REVISED	
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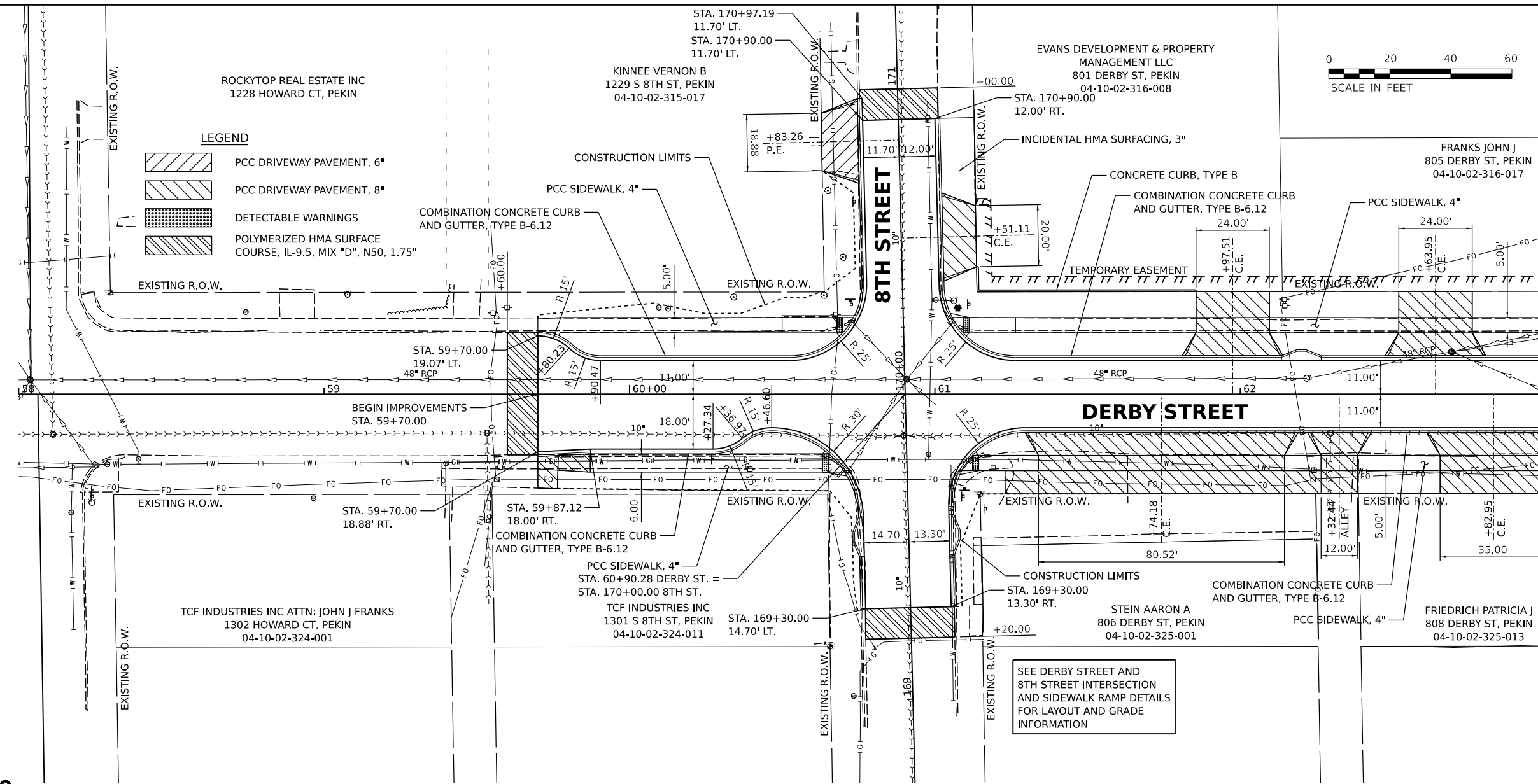
CITY OF PEKIN

DERBY STREET
PLAN AND PROFILES

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	30
21L0069A		ILLINOIS	FED.	

Packet Pg. 527



MATCHLINE STA. 63+00.00

0 20 40 60
SCALE IN FEET



13.5.c

Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

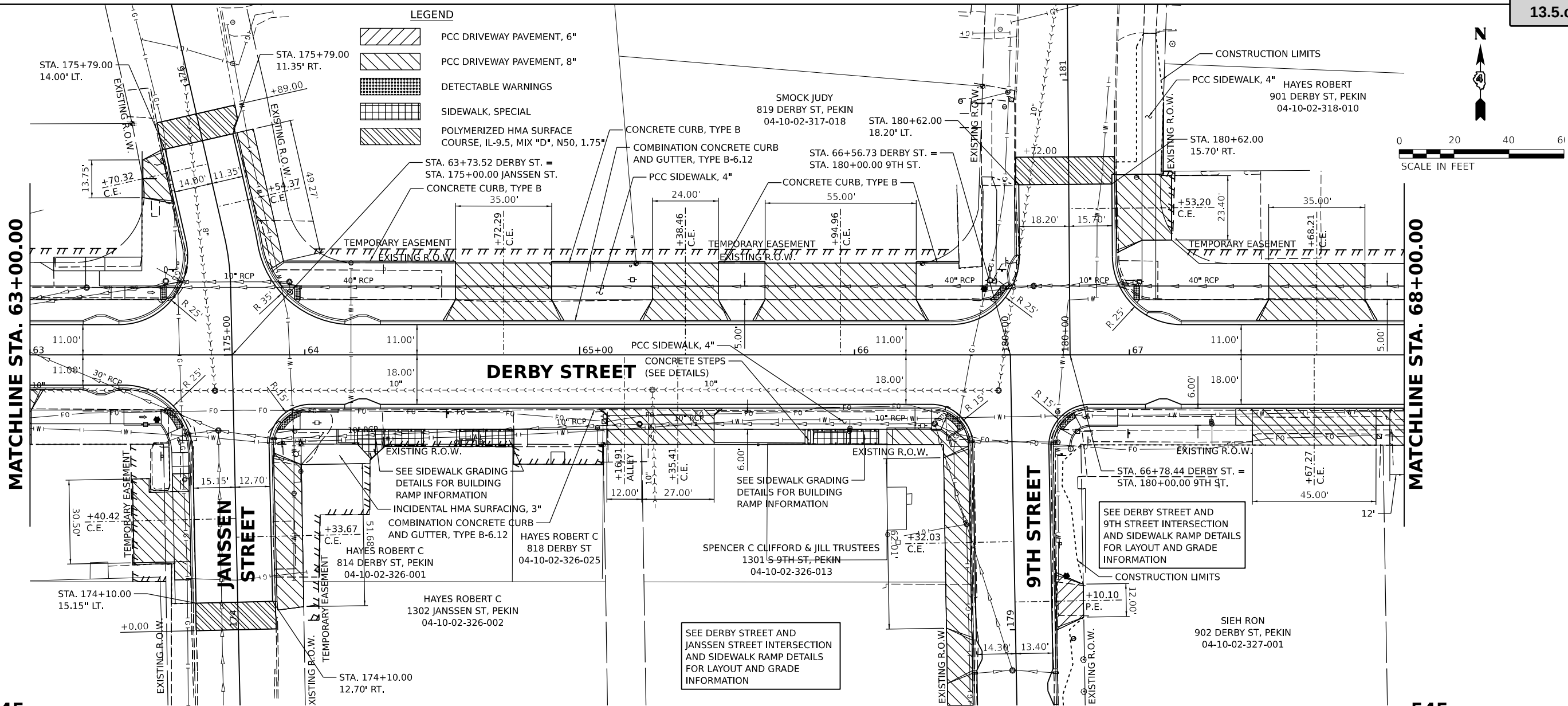
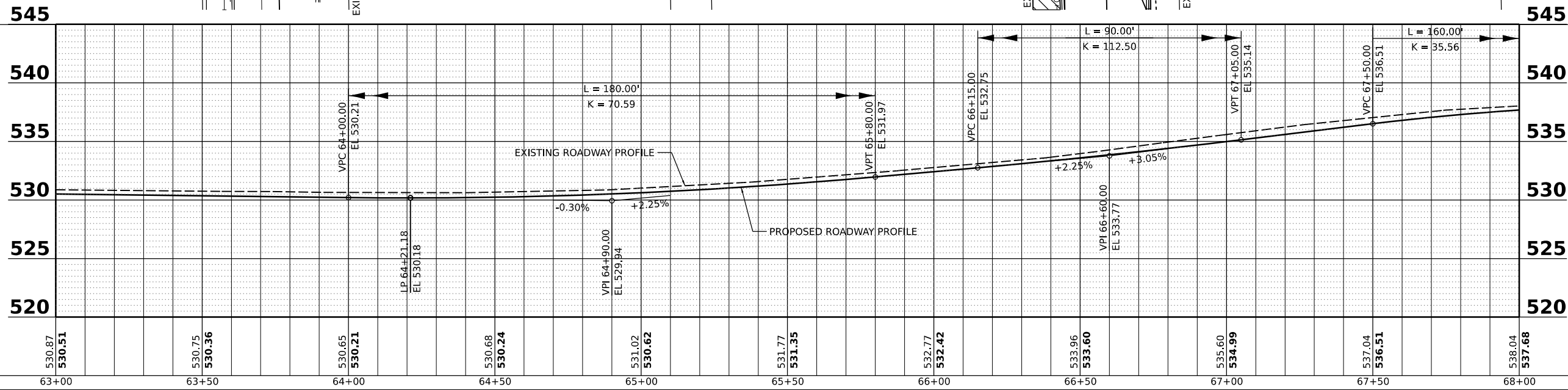
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FILE NAME: B210ba211006a1CADRoadStreetSheetPhase II - 8th to 14thSts-plm02.dgn

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE NOTATIONS CHKD	

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PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
NO.	CADD FILE NAME		



13.5.c

Final

USER NAME	ander00846	DESIGNED	BAB	REVISED	
DRAWN	RLA	DRAWN	RLA	REVISED	
PLOT SCALE	= 0.16666667' / in.	CHECKED	MGD	REVISED	
PLOT DATE	= 3/29/2023	DATE	3/31/2023 12:00:00 AM	REVISED	

CITY OF PEKIN

DERBY STREET
PLAN AND PROFILES

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	31
		ILLINOIS	FED.	

Packet Pg. 528

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

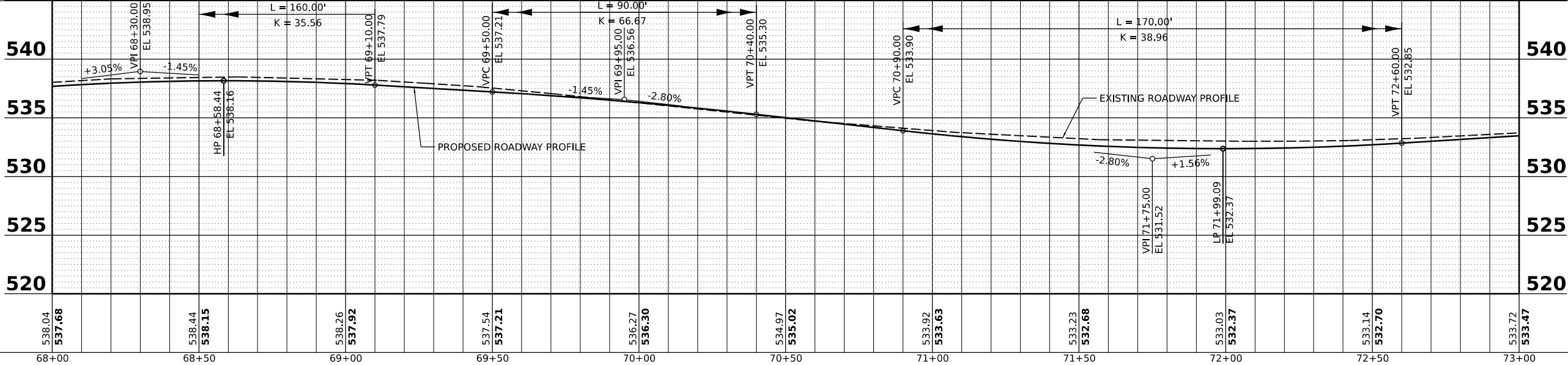
MODEL: PAL_DERBY - Plan 3
FILE NAME: B210ba211008aCADRoadStreetPhase II - 8th to 14thSt-plnpr03.dgn

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		

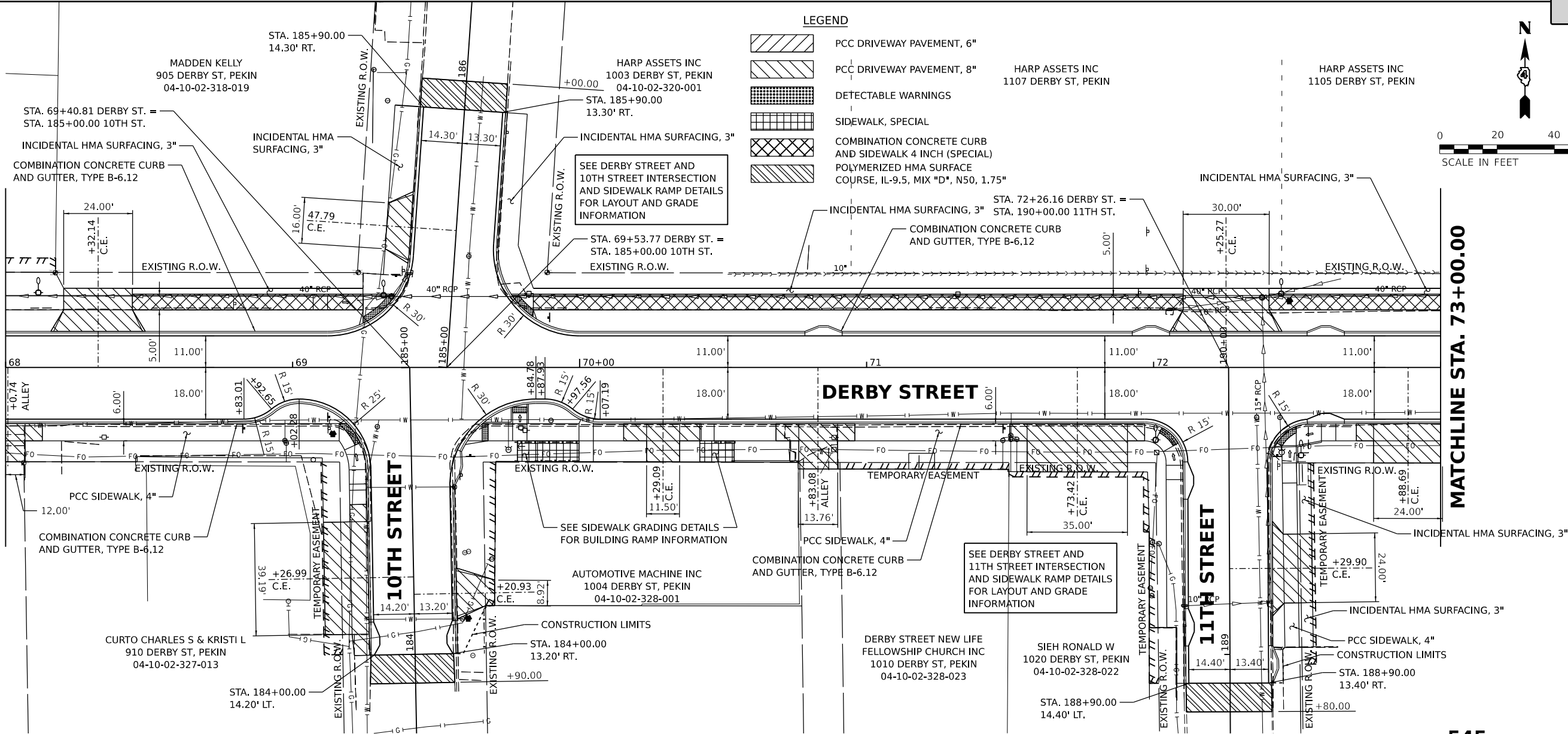
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PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNMENT CHECKED		
	CADD FILE NAME		

545



MATCHLINE STA. 68+00.00



13.5.c

MATCHLINE STA. 73+00.00

Final

USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
DRAWN	RLA	DRAWN -	RLA	REVISED -	
PLOT SCALE	= 0.16666667' / in.	CHECKED -	MGD	REVISED -	
PLOT DATE	= 3/29/2023	DATE	3/31/2023 12:00:00	REVISED -	

CITY OF PEKIN

DERBY STREET
PLAN AND PROFILES

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	32
		ILLINOIS		

Packet Pg. 529



CITY OF PEKIN

DERBY STREET PLAN AND PROFILES

Packet Pg. 530

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

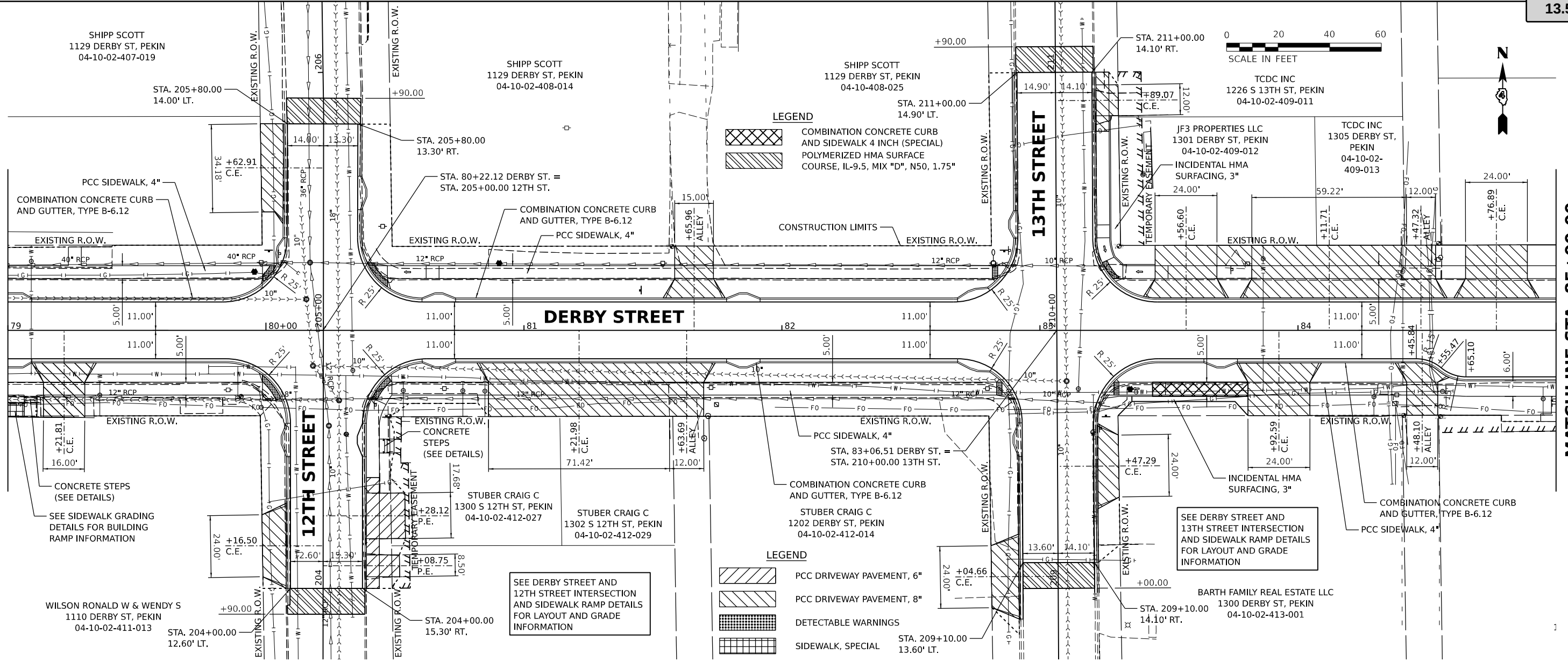
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FILE NAME: B210ba21100baCADRoadStreetPhase II - 8th to 14thSt-plp0r05.dgn

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
GRADES CHECKED	STRUCTURE NOTATIONS CHKD	



PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
ALIGNMENT CHECKED	CADD FILE NAME	

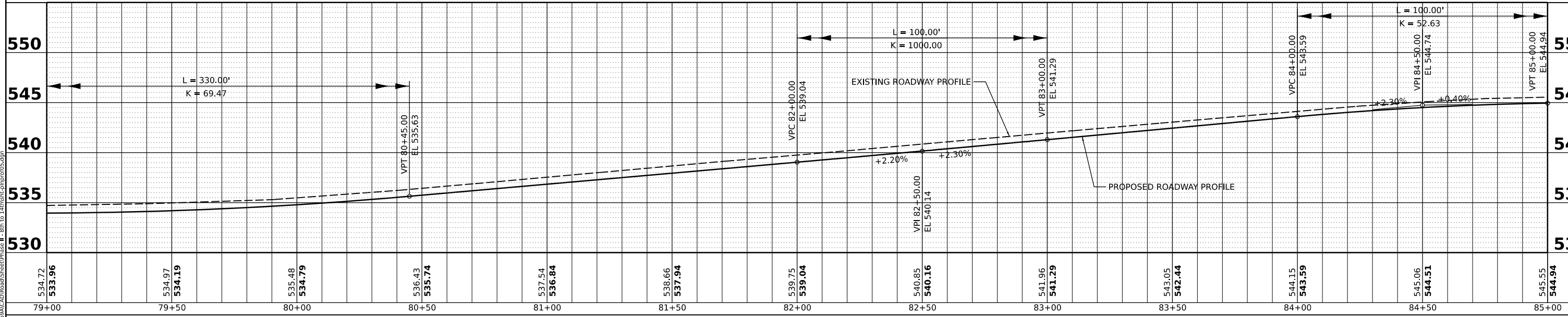
MATCHLINE STA. 79+00.00



1

MATCHLINE STA. 85+00.00

Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)



Final	USER NAME - ander00846	DESIGNED - BAB	REVISED -	CITY OF PEKIN	DERBY STREET PLAN AND PROFILES	F.A.U. RTE. 6784	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE - 3/29/2023	CHECKED - MGD	REVISED -			21L0069A				
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Packet Pg. 531

DATE	BY	PLAN	SURVEYED	PLOTTED	ALIGNMENT CHECKED	AS BUILT	CADD FILE NAME
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		NO.					

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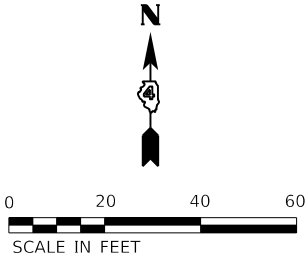
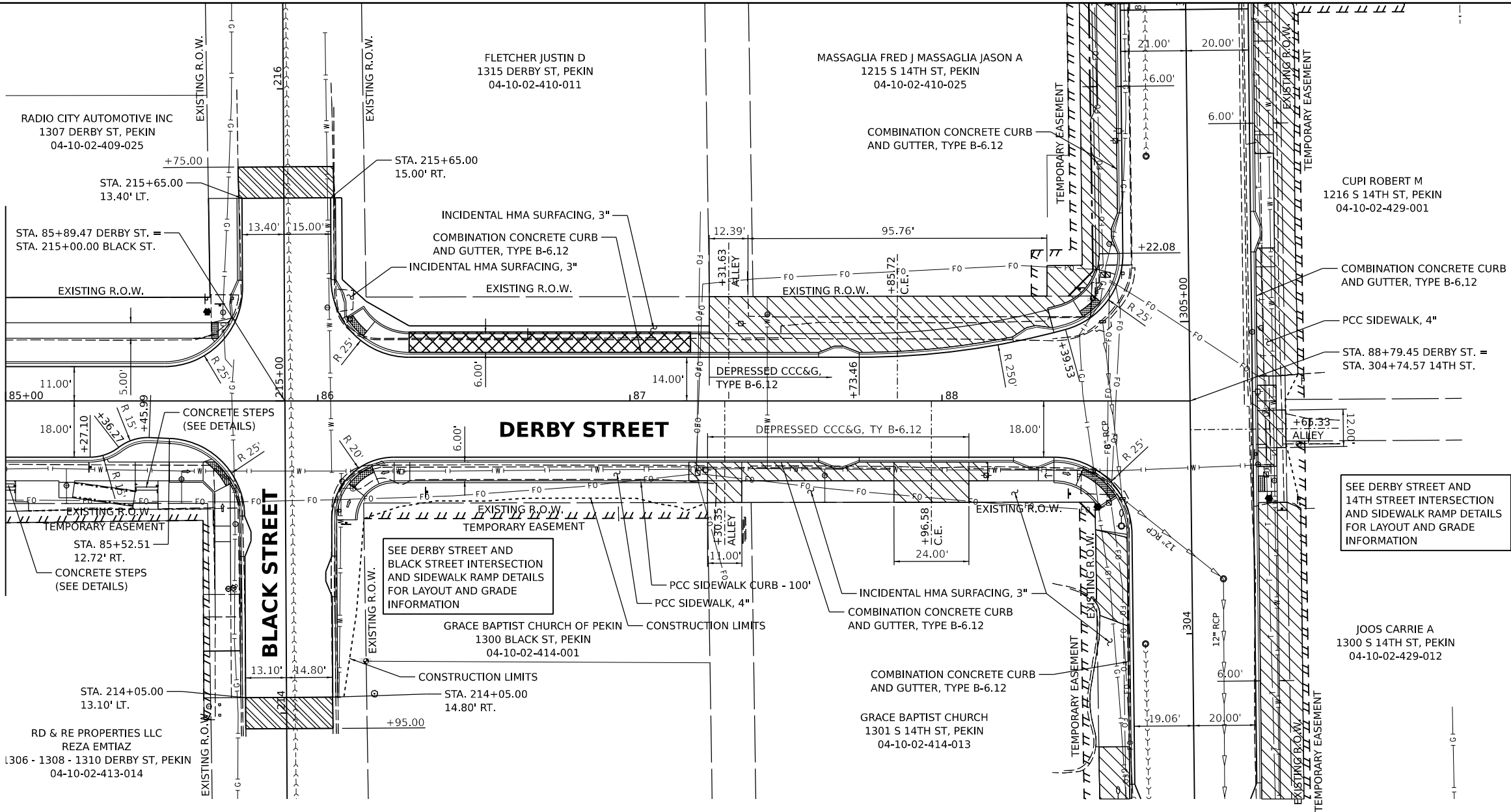
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DATE	BY	PROFILE	SURVEYED	PLOTTED	GRADES CHECKED	STRUCTURE NOTATIONS CHKD
		NO.				
		NO.				

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

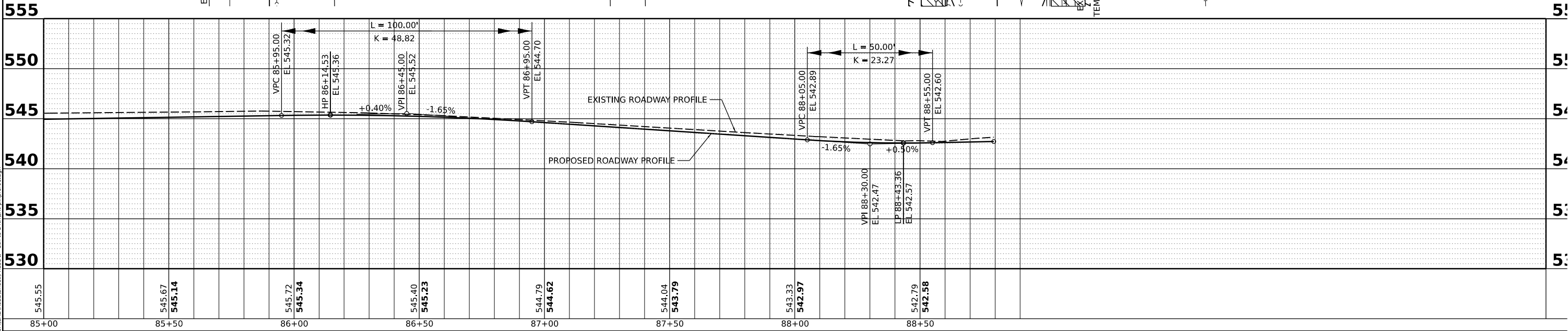
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MATCHLINE STA. 85+00.00

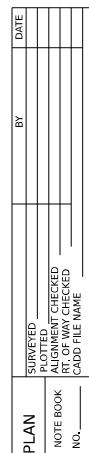


- LEGEND**
- PCC DRIVEWAY PAVEMENT, 6"
 - PCC DRIVEWAY PAVEMENT, 8"
 - DETECTABLE WARNINGS
 - COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)
 - POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.75"

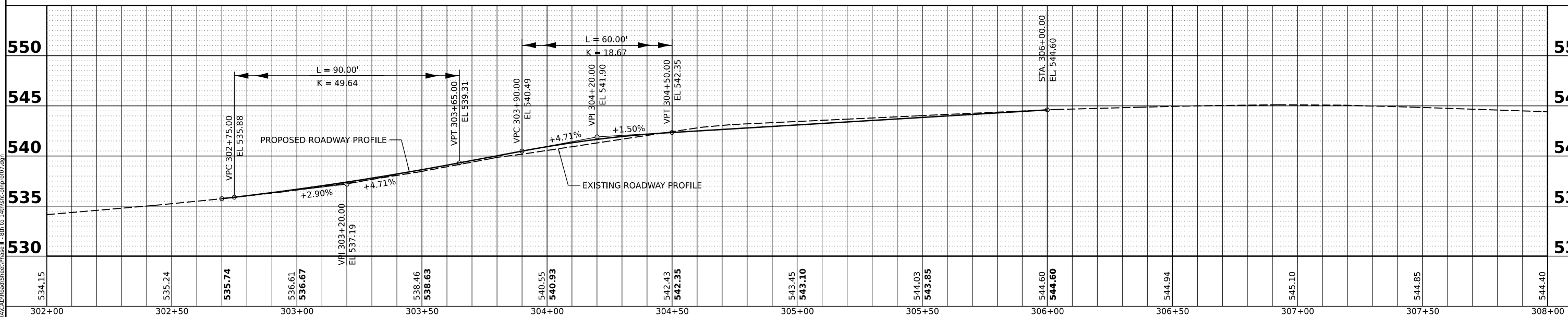
SEE DERBY STREET AND 14TH STREET INTERSECTION AND SIDEWALK RAMP DETAILS FOR LAYOUT AND GRADE INFORMATION

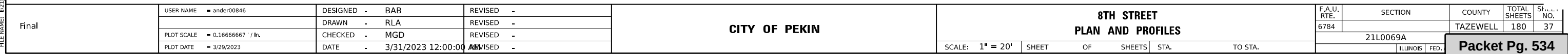
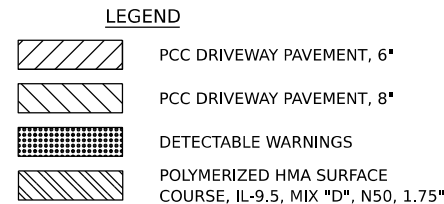


Final	USER NAME - anderson00846		DESIGNED - BAB	REVISED -	CITY OF PEKIN	DERBY STREET PLAN AND PROFILES			F.A.U. RTE. 6784	SECTION 21L0069A	COUNTY TAZEWELL	TOTAL SHEETS 180	SHEET NO. 35
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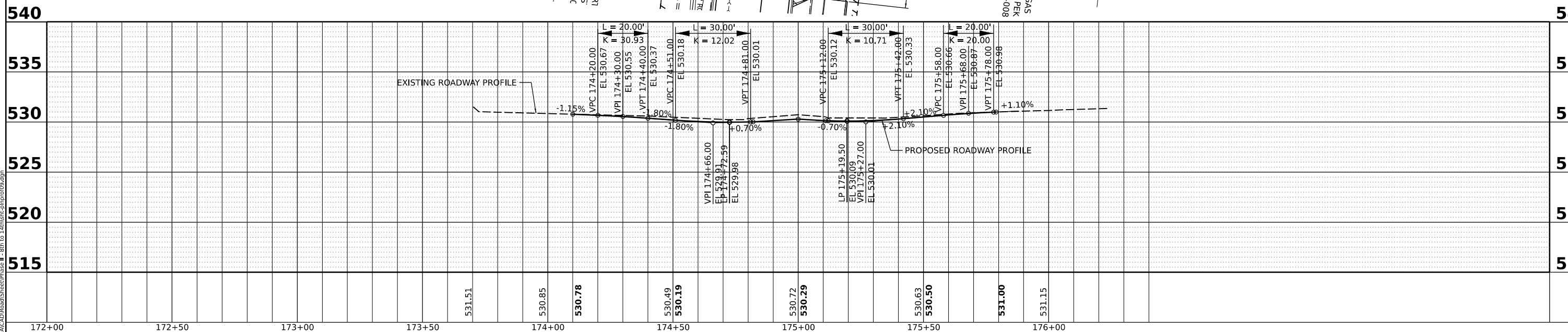
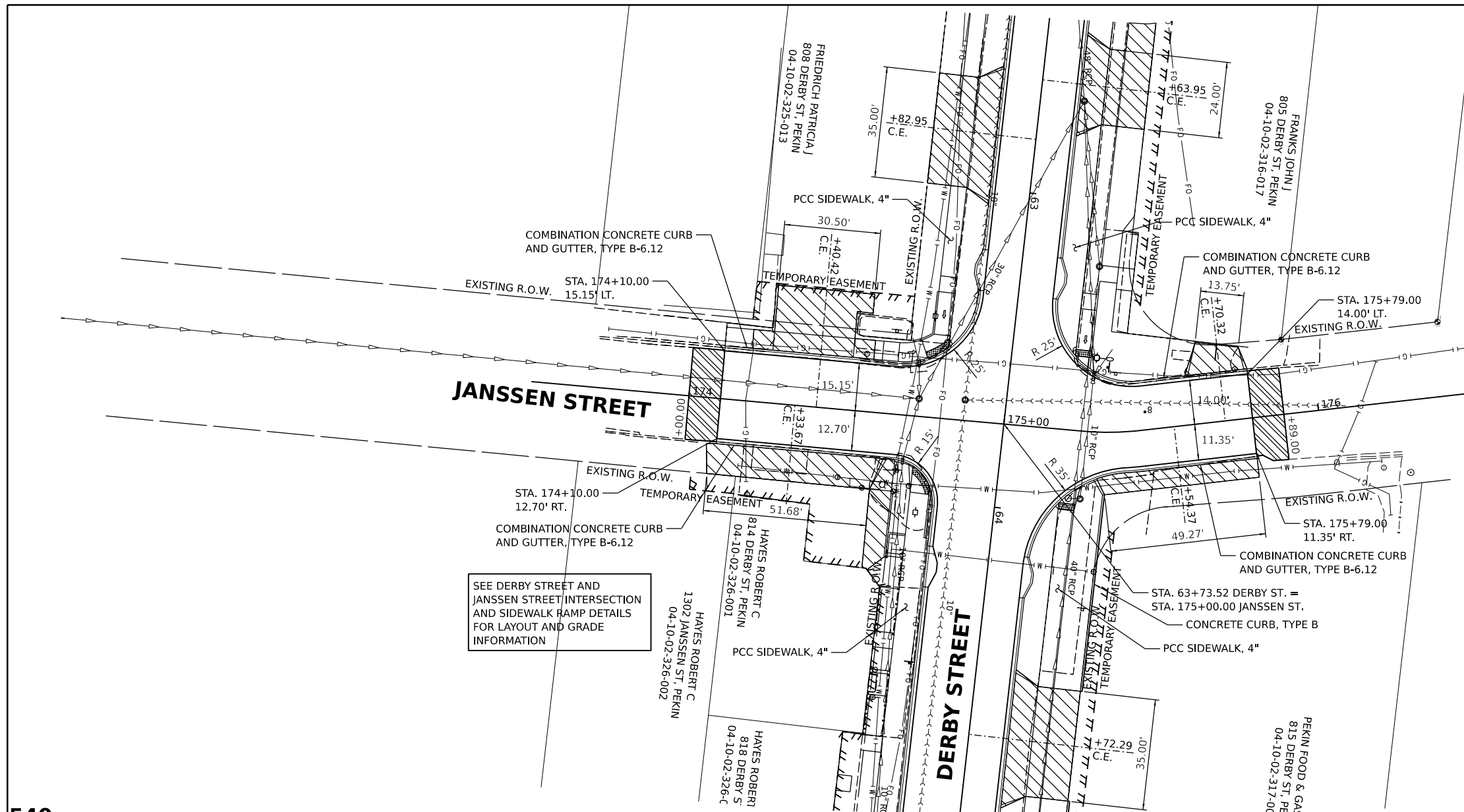


PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	GRADES CHECKED _____		
	B.M. NOTED _____		
NOTE BOOK _____	STRUCTURE NOTATIONS CHECKED _____		
NO. _____			





	PCC DRIVEWAY PAVEMENT, 6"
	PCC DRIVEWAY PAVEMENT, 8"
	DETECTABLE WARNINGS
	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.75"

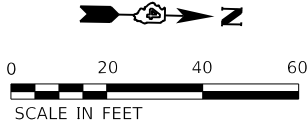
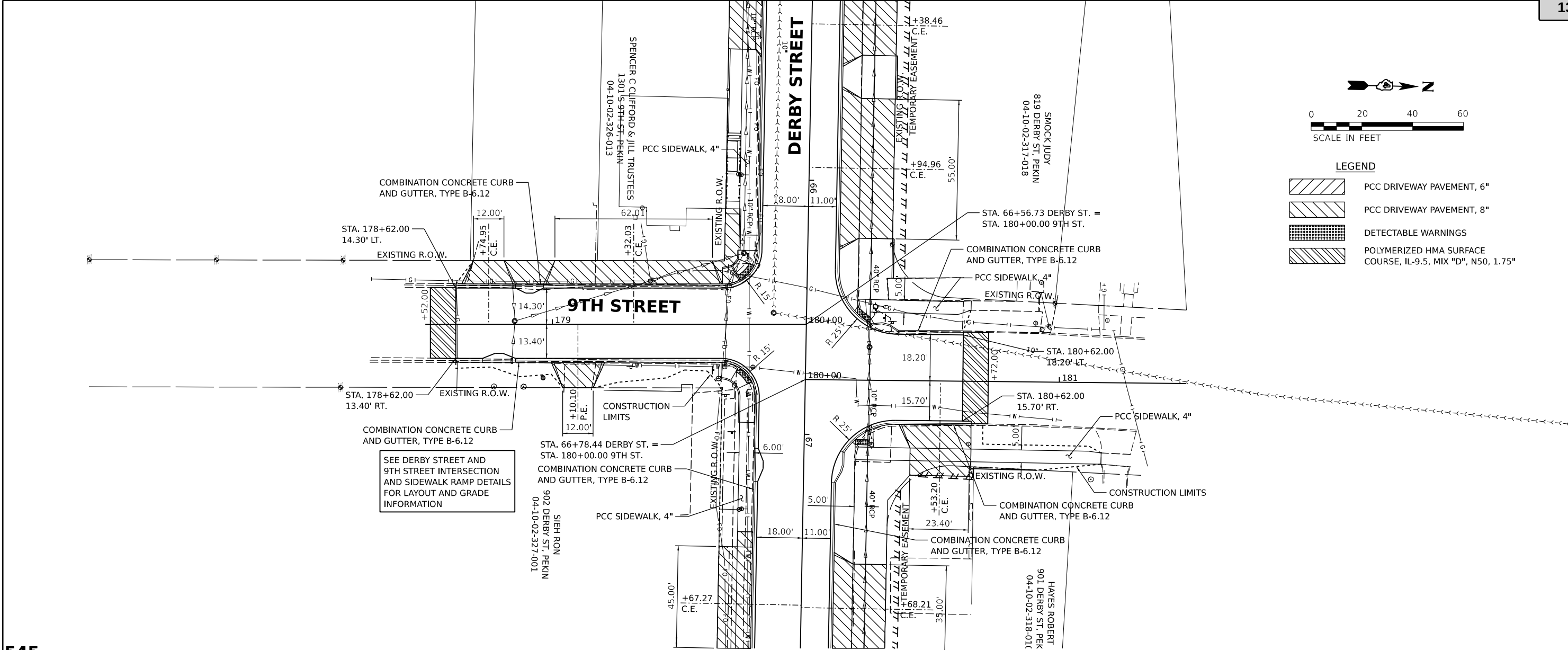


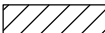
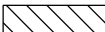
PLAN	DATE
SURVEYED	BY
PLOTTED	
ALIGNMENT CHECKED	
AS BUILT	
CADD FILE NAME	
NO.	

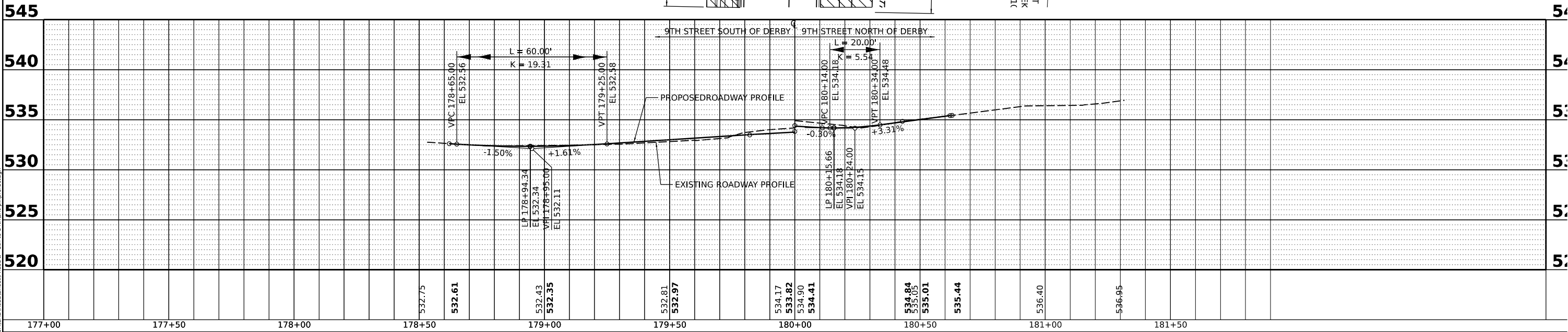
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PROFILE	DATE
SURVEYED	BY
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHKD	
NO.	



LEGEND	
	PCC DRIVEWAY PAVEMENT, 6"
	PCC DRIVEWAY PAVEMENT, 8"
	DETECTABLE WARNINGS
	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.75"



DESIGNED: BAB 12/1/2022 12:00:00 AM
DRAWN: RLA 12/1/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: PAL_9TH_LS - Plan 4
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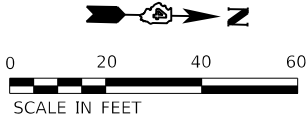
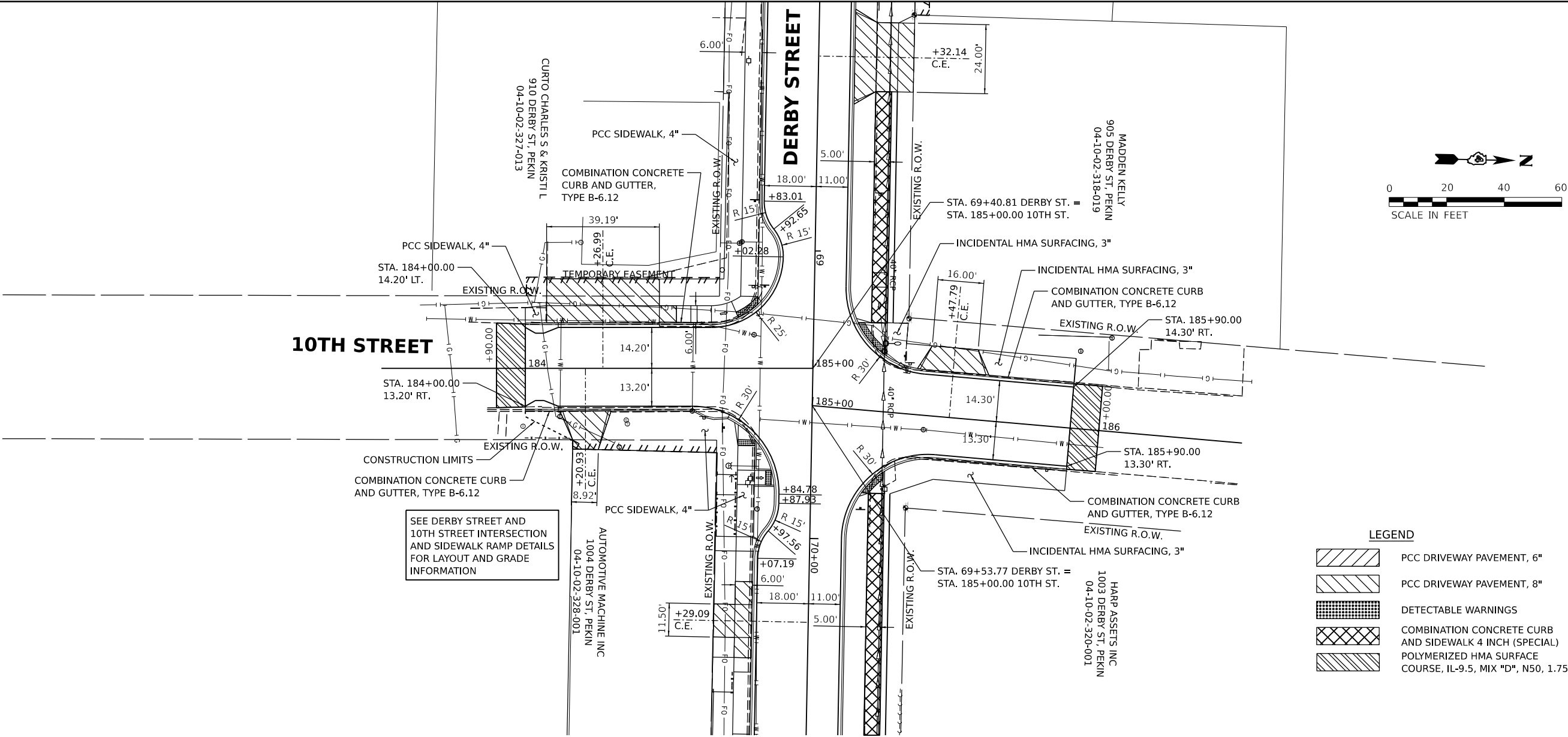
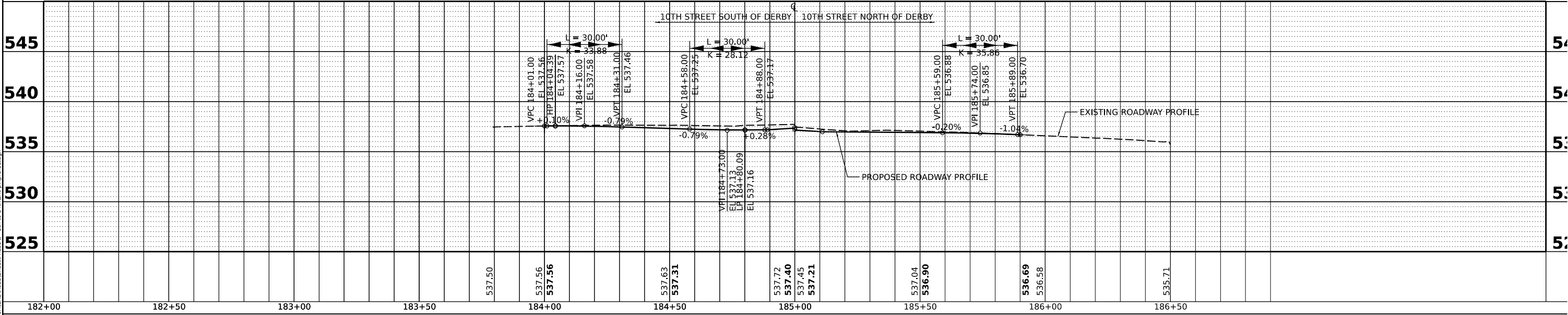
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	DATE - 3/31/2023 12:00:00		REVISED -	SCALE: 1" = 20'				SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED.				
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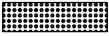
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PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		

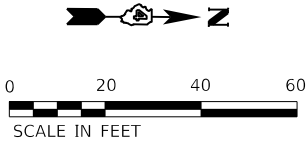


LEGEND	
	PCC DRIVEWAY PAVEMENT, 6"
	PCC DRIVEWAY PAVEMENT, 8"
	DETECTABLE WARNINGS
	COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)
	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.75"

DESIGNED: BAB 12/2/2022 12:00:00 AM
DRAWN: RLA 12/2/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

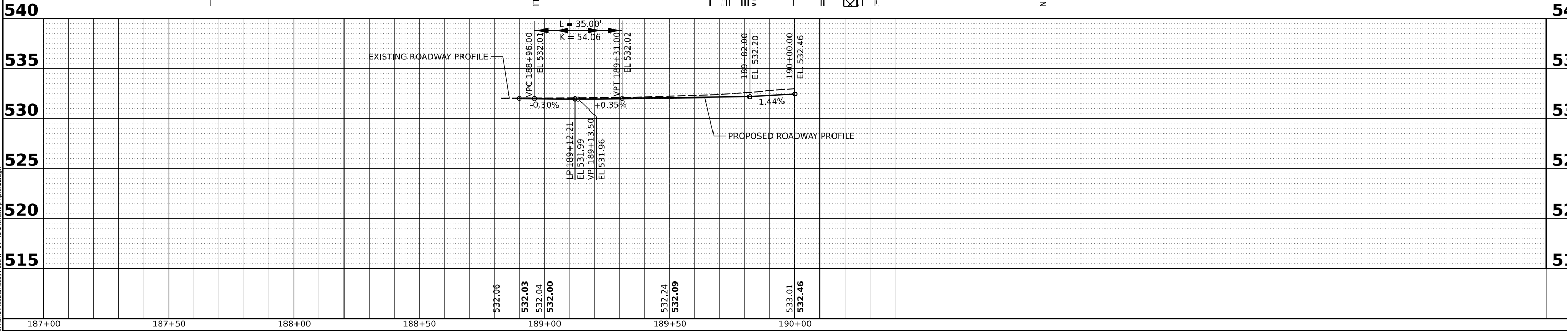
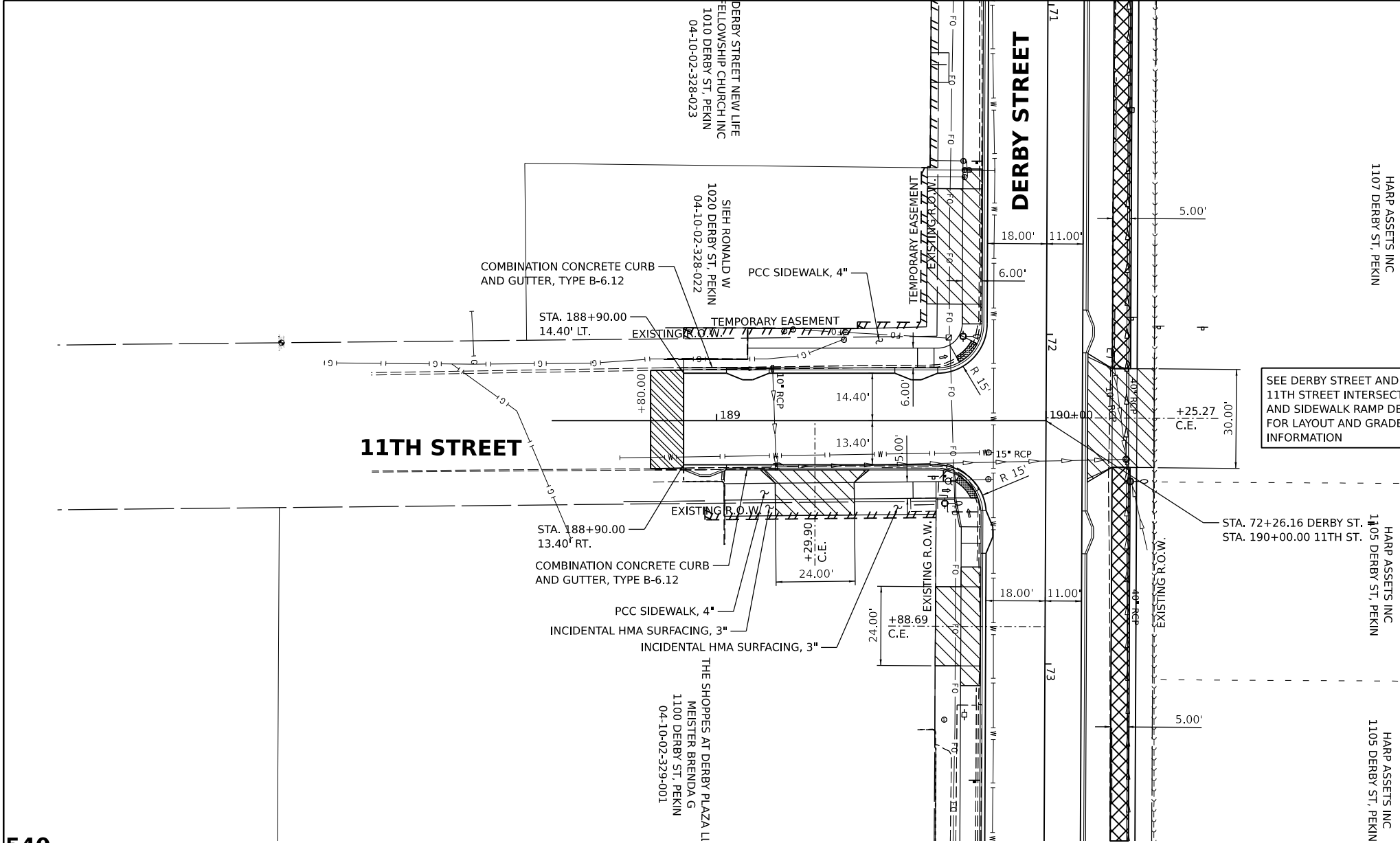
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Final	USER NAME	ander00846	DESIGNED	BAB	REVISED	CITY OF PEKIN	10TH STREET PLAN AND PROFILES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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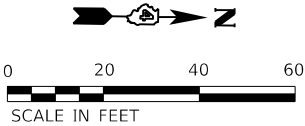


- LEGEND
- PCC DRIVEWAY PAVEMENT, 6"
 - PCC DRIVEWAY PAVEMENT, 8"
 - DETECTABLE WARNINGS
 - COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)
 - POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.75"

SEE DERBY STREET AND 11TH STREET INTERSECTION AND SIDEWALK RAMP DETAILS FOR LAYOUT AND GRADE INFORMATION



Final	USER NAME = ander00846		DESIGNED - BAB		REVISED -		CITY OF PEKIN	11TH STREET PLAN AND PROFILES				F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
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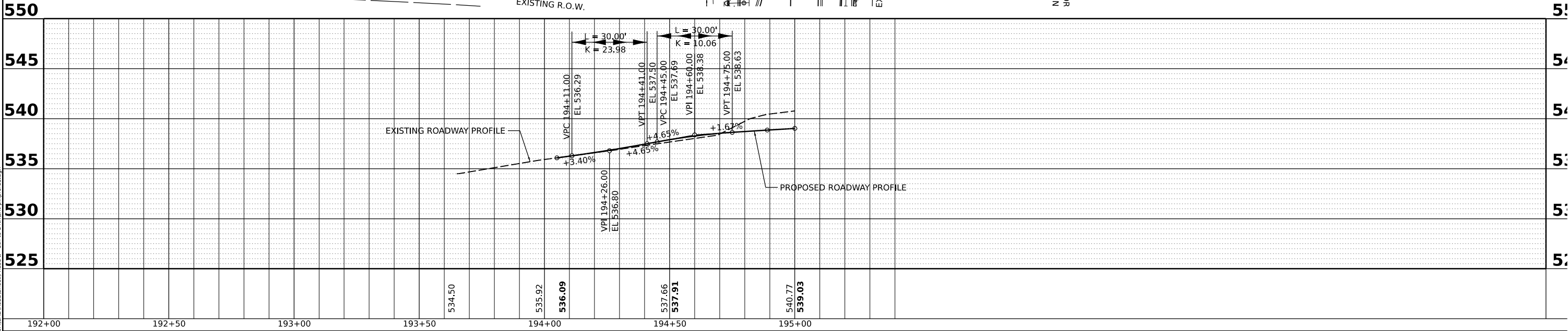
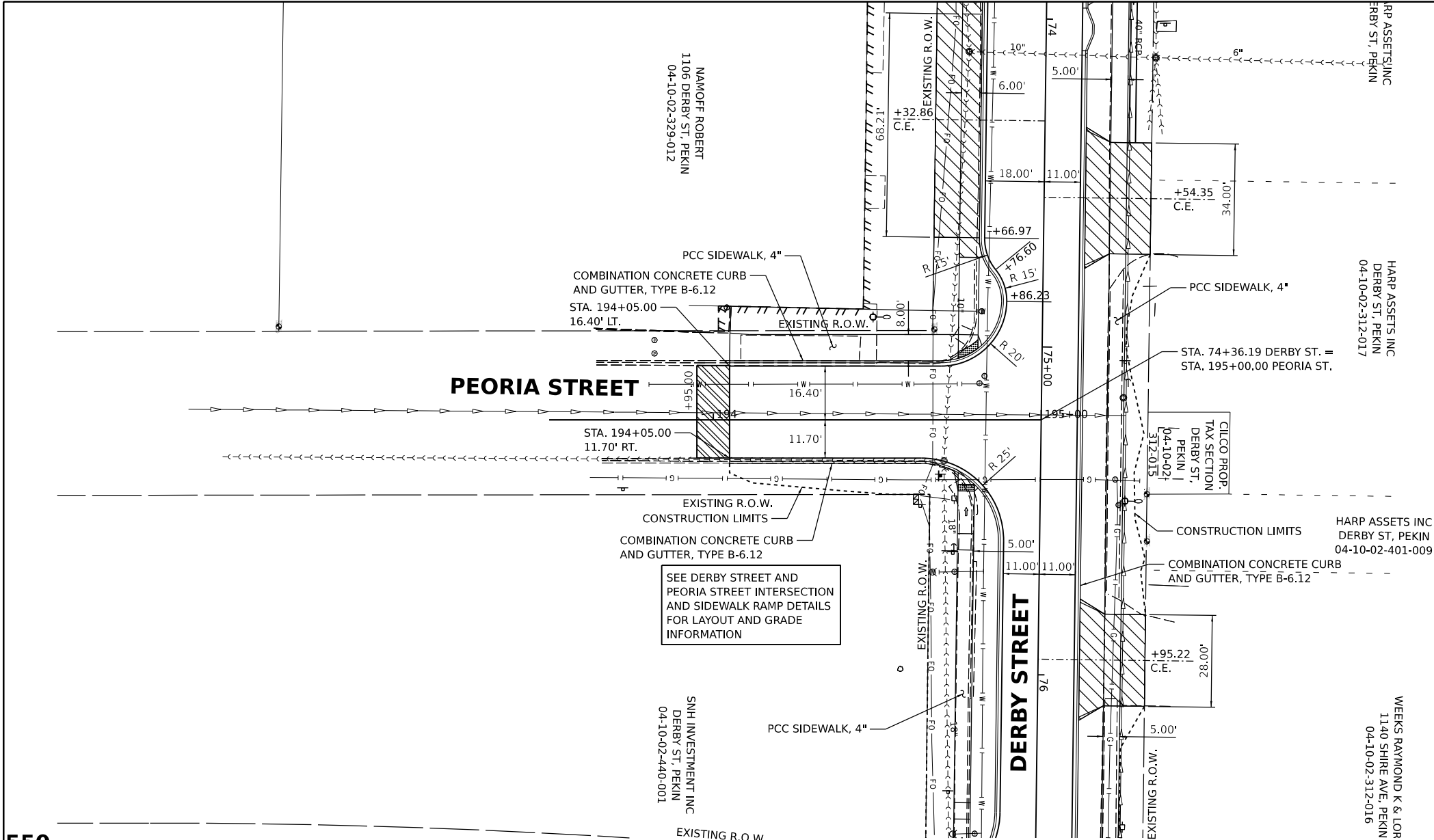


PLAN		SURVEYED		BY	
NOTE BOOK NO.		PLOTTED			
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PROFILE		SURVEYED		BY	
NOTE BOOK NO.		PLOTTED			
		GRADES CHECKED			
		STRUCTURE NOTATIONS CHKD			



DESIGNED: BAB 12/4/2022 12:00:00 AM
DRAWN: RLA 12/4/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: PAL_PEO - Plan 9
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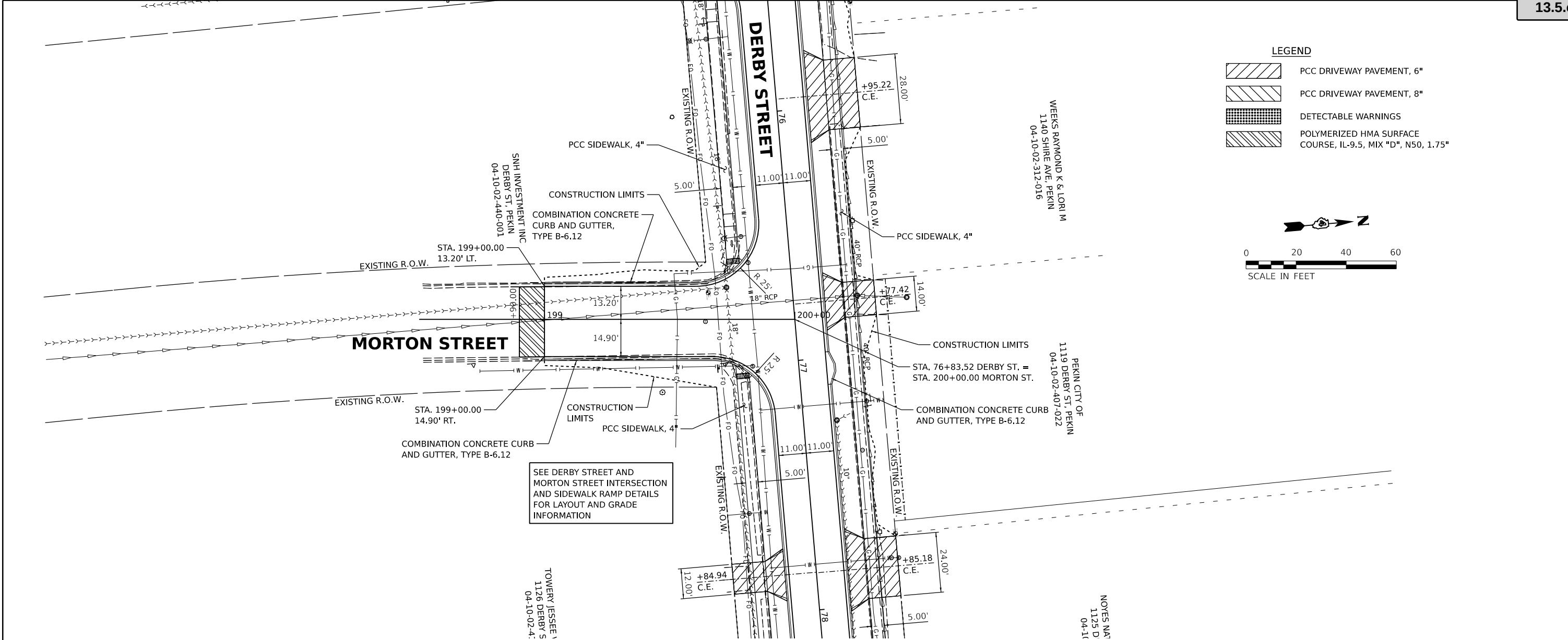
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PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	ALIGNMENT CHECKED		
	GRADES CHECKED		
	CADD FILE NAME		

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	STRUCTURE NOTATIONS CHKD		



LEGEND

PCC DRIVEWAY PAVEMENT, 6"

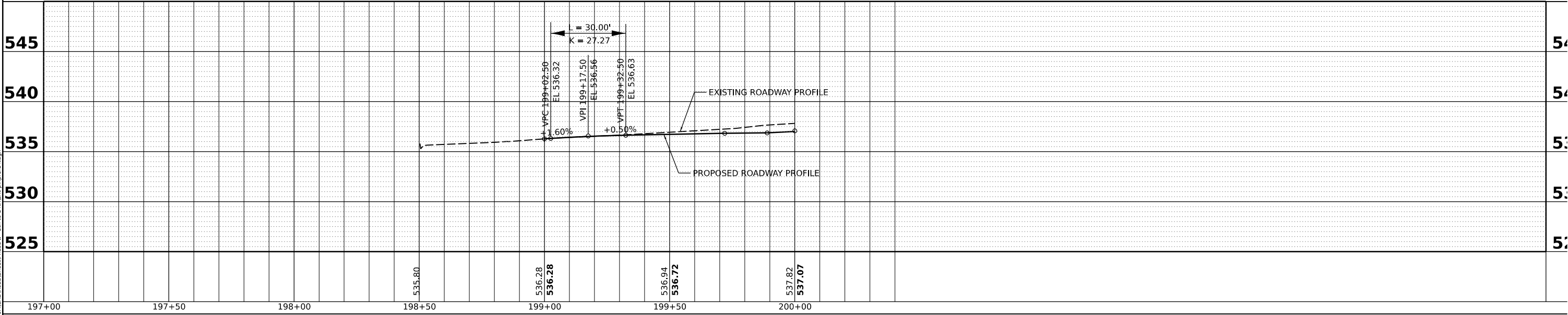
PCC DRIVEWAY PAVEMENT, 8"

DETECTABLE WARNINGS

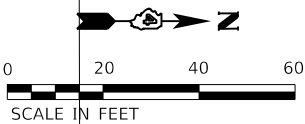
POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.75"

0 20 40 60

SCALE IN FEET



Final	USER NAME	ander00846	DESIGNED	BAB	REVISED		CITY OF PEKIN	MORTON STREET PLAN AND PROFILES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	0.16666667' / in.	DRAWN	RLA	REVISED	6784							TAZEWELL	180	43	
	PLOT DATE	3/29/2023	DATE	3/31/2023 12:00:00	REVISED			21L0069A		Packet Pg. 540						
	SCALE: 1" = 20'		SHEET	OF	SHEETS	STA.		TO STA.								

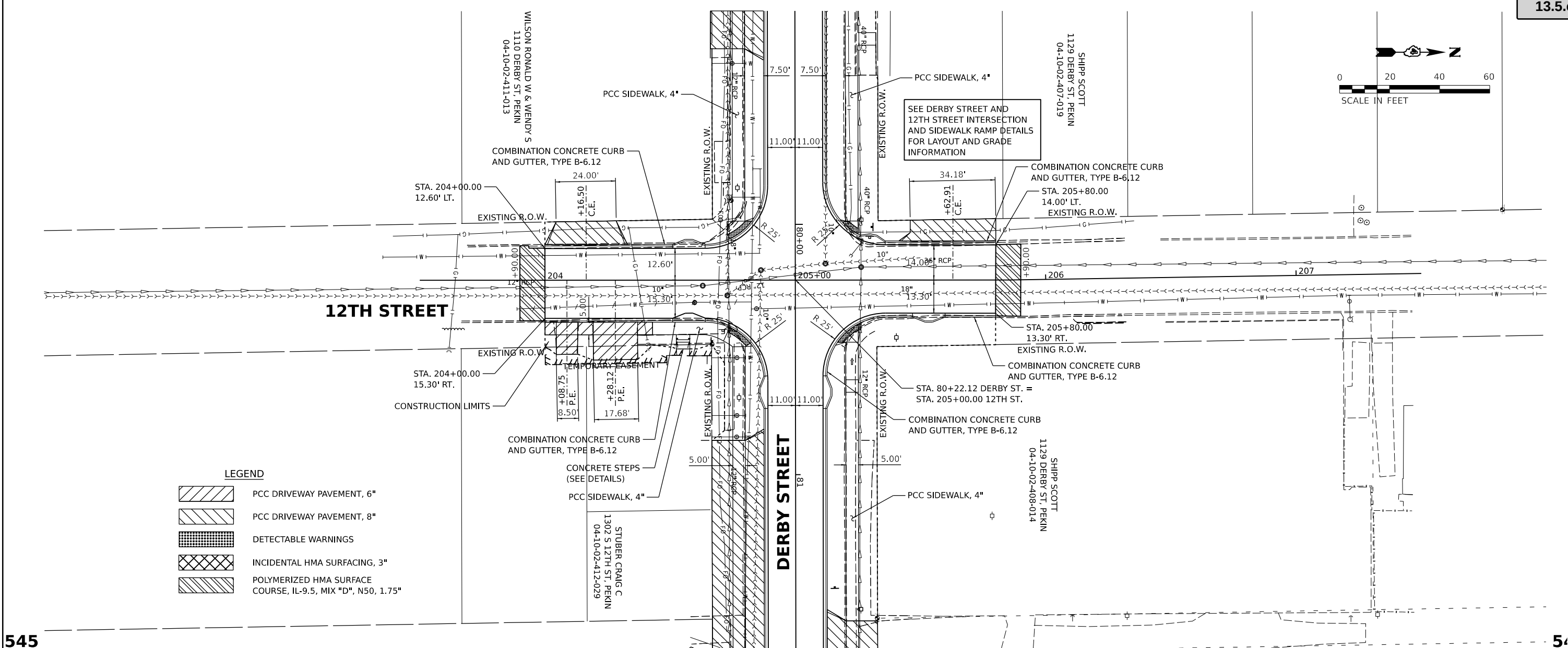


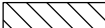
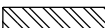
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SURVEYED				
PLOTTED				
ALIGNMENT CHECKED				
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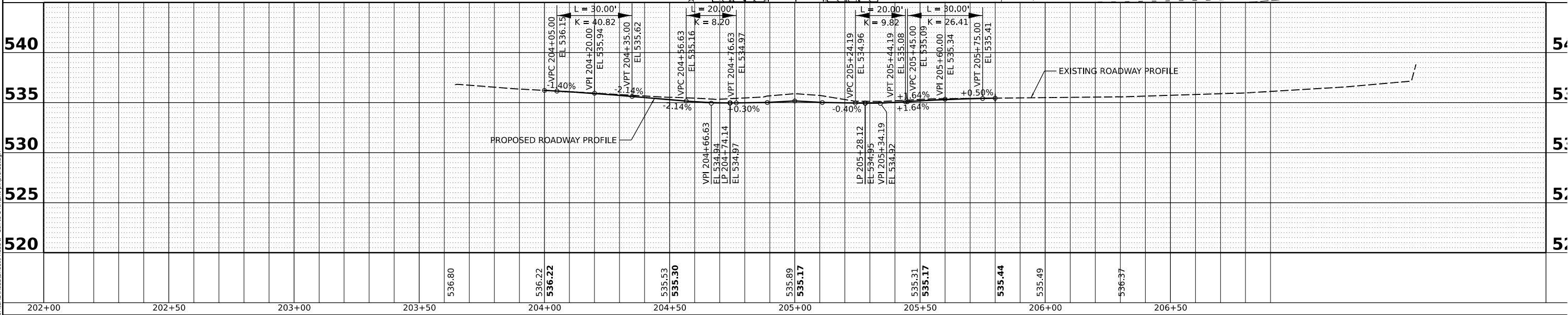
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PROFILE	NO.	NOTE BOOK	DATE	BY
SURVEYED				
PLOTTED				
GRADES CHECKED				
STRUCTURE NOTATIONS CHKD				



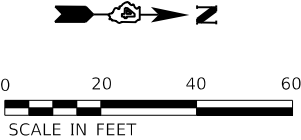
- LEGEND**
-  PCC DRIVEWAY PAVEMENT, 6"
 -  PCC DRIVEWAY PAVEMENT, 8"
 -  DETECTABLE WARNINGS
 -  INCIDENTAL HMA SURFACING, 3"
 -  POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.75"



DESIGNED: BAB 12/5/2022 12:00:00 AM
DRAWN: RLA 12/5/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: PAL_12TH - Plan 11
FILE NAME: B210ba21100aCADRoadStreetPhase II - 8th to 14thSt-plp0015.dgn

Final	USER NAME	ander00846	DESIGNED	BAB	REVISED		CITY OF PEKIN	12TH STREET PLAN AND PROFILES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	0.16666667' / in.	DRAWN	RLA	REVISED			6784		TAZEWELL	180	44				
	PLOT DATE	3/29/2023	CHECKED	MGD	REVISED			21L0069A								
			DATE	3/31/2023 12:00:00	REVISED			SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.	TO STA.	Packet Pg. 541		

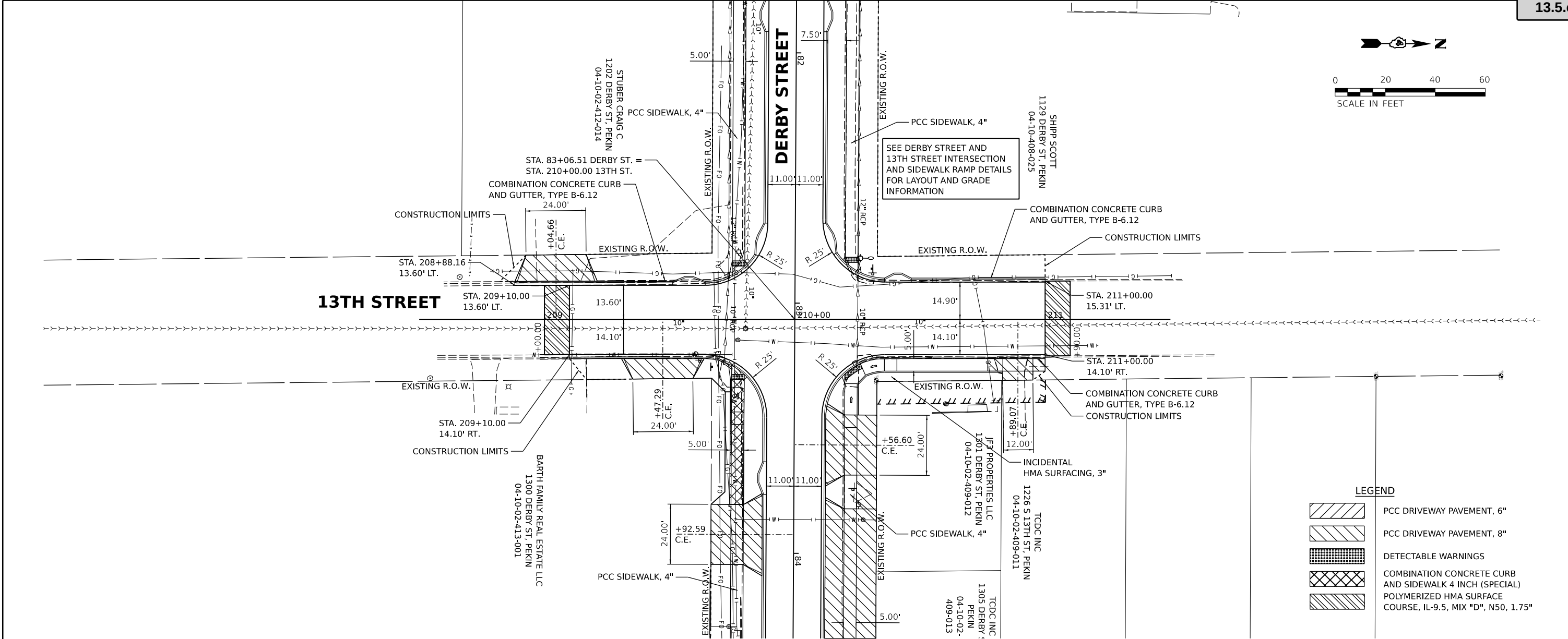


PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNMENT CHECKED		
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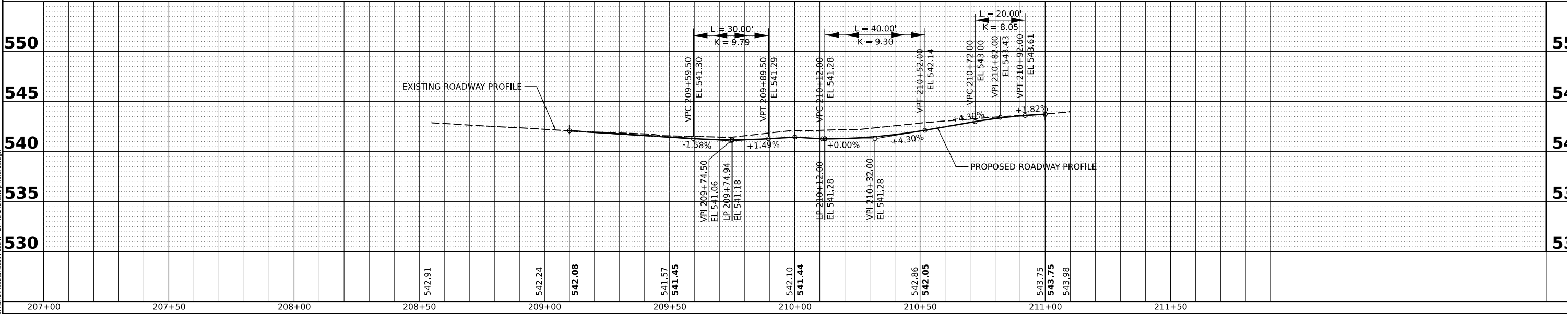
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NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		



LEGEND	
	PCC DRIVEWAY PAVEMENT, 6"
	PCC DRIVEWAY PAVEMENT, 8"
	DETECTABLE WARNINGS
	COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)
	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.75"



DESIGNED: BAB 12/6/2022 12:00:00 AM
DRAWN: RLA 12/6/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: PAL_13TH - Plan 12
FILE NAME: B210ba21100baCADRoadStreetPhase II - 8th to 14thst-plm0716.dgn

Final	USER NAME	= ander00846	DESIGNED	-	BAB	REVISED	-	CITY OF PEKIN	13TH STREET PLAN AND PROFILES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
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	PLOT DATE	= 3/29/2023	CHECKED	-	MGD	REVISED	-			21L0069A								
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															ILLINOIS	FED.	Packet Pg. 542	

DESIGNED: BAB 12/7/2022 12:00:00 AM
DRAWN: RLA 12/7/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

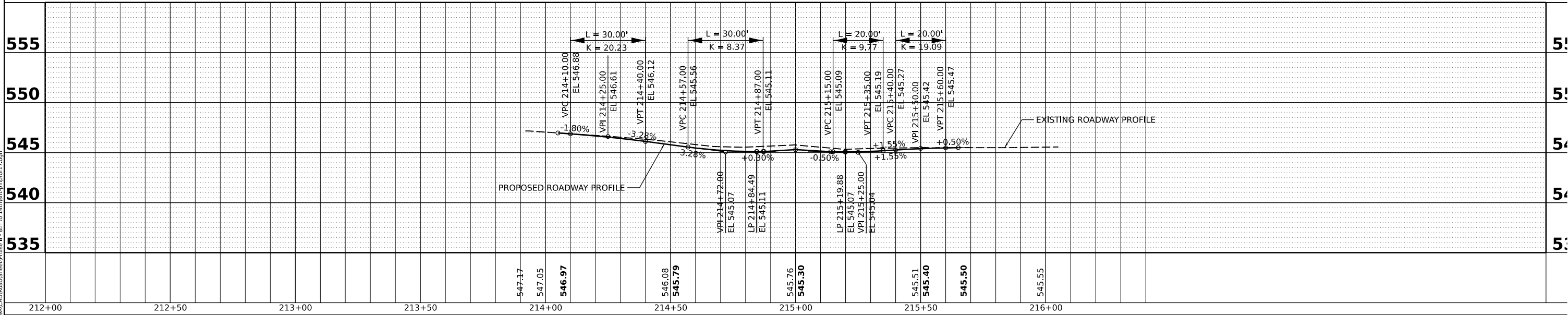
MODEL: PAL_BLACK - Plan 13
FILE NAME: B210ba211008aCADRoadStreetPhase II - 8th to 14thSt-pln13.dgn

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	

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	ALIGNMENT CHECKED	
	CADD FILE NAME	



Final	USER NAME	ander00846	DESIGNED	BAB	REVISED		CITY OF PEKIN				BLACK STREET PLAN AND PROFILES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	DATE	3/31/2023 12:00:00 AM	REVISED			SCALE: 1" = 20'					SHEET	OF	SHEETS	STA.				TO STA.	ILLINOIS

DESIGNED: BAB 12/7/2022 12:00:00 AM
DRAWN: RLA 12/7/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM



MODEL: sht-gennotes01
FILE NAME: R210033110069A/CAD/Road/Sheet/Phase II - 8th to 14th/ht-mat-gennotes.dgn

TRAFFIC CONTROL GENERAL NOTES

1.

TRAFFIC CONTROL IS AN INTEGRAL PART OF THE CONTRACTOR'S MEANS AND METHODS FOR COMPLETING THE WORK. THE REQUIREMENTS SET FORTH HEREIN AND WITHIN THE PROJECT SPECIFICATIONS PRESENT THE MINIMUM REQUIREMENTS FOR THE CONTROL AND PROTECTION OF PEDESTRIAN, BICYCLE, AND VEHICULAR TRAFFIC. THE CONTRACTOR SHALL IMPLEMENT ALL ADDITIONAL MEASURES NECESSARY TO FULLY PROTECT PEDESTRIANS, BICYCLES, VEHICLES AND THE CONTRACTOR'S WORK FORCE FROM THE CONTRACTOR'S WORK ACTIVITIES AND FROM PASSING TRAFFIC. FIELD MODIFICATION OF THE TRAFFIC CONTROL SCHEME DEPICTED IN THE TRAFFIC CONTROL PLANS SHALL BE APPROVED BY THE ENGINEER. THE CONTRACTOR'S TRAFFIC CONTROL PLAN AND SEQUENCE OF CONSTRUCTION SHALL INCORPORATE ALL REQUIREMENTS AND TIME FRAMES SET FORTH IN THE SPECIAL PROVISIONS.
2.

ACCESS TO COMMERCIAL AND RESIDENTIAL ENTRANCES DURING THE VARIOUS STAGES SHALL BE MAINTAINED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE POINT OF ACCESS TO EACH PROPERTY IN THE WORK AREA AT ALL TIMES.
3.

NO DEVIATIONS FROM THE APPROVED TRAFFIC CONTROL PLAN WILL BE ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
4.

TRAFFIC CONTROL AND PROTECTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION; THE APPLICABLE GUIDELINES CONTAINED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD); THE TRAFFIC CONTROL PLANS, IDOT TRAFFIC CONTROL GENERAL STANDARDS LISTED ON THE COVER SHEET AND THE STANDARD SPECIFICATIONS.
5.

TRAFFIC CONTROL AND PROTECTION WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL). THE TRAFFIC CONTROL AND PROTECTION INSTALLATION FOR EACH WORK AREA WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR THIS ITEM. ADJUSTMENTS TO THE LOCATIONS OF TRAFFIC CONTROL DEVICES AND TRAFFIC CONTROL SIGNS REQUIRED FOR THE WORK AS SHOWN ON THE TRAFFIC CONTROL PLANS OR AS DIRECTED BY THE ENGINEER, INCLUDING ALL DETOUR SIGNS, SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
6.

TRAFFIC CONTROL SURVEILLANCE WILL NOT BE PAID FOR SEPARATELY FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING AND MAINTAINING ALL TRAFFIC CONTROL DEVICES AT ALL TIMES INCLUDING NIGHTTIME, WEEKENDS, AND ANY TIME WORKERS ARE NOT PRESENT. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIAL PROVISIONS. THE COST OF ALL LABOR AND MATERIALS FOR THE SURVEILLANCE AND MAINTENANCE OF TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
7.

TEMPORARY SIDEWALKS SHALL HAVE A MINIMUM WIDTH OF FIVE (5) FEET UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
8.

FURNISHING, PLACING, MAINTAINING, AND REMOVING ALL TEMPORARY SIDEWALKS, AGGREGATE, AND TEMPORARY PAVEMENT THAT IS USED TO TEMPORARILY FILL ANY VOIDS OR TO PROVIDE TEMPORARY ACCESS FOR VEHICLES OR PEDESTRIANS WILL BE INCLUDED AND PAID FOR AT THE CONTRACT UNIT PRICE:

A. PER TON FOR AGGREGATE FOR TEMPORARY ACCESS

B. PER SQUARE FOOT FOR TEMPORARY SIDEWALK

C. PER SQUARE YARD FOR TEMPORARY PAVEMENT
- TYPICAL THICKNESS OF TEMPORARY ITEMS:

A. AGGREGATE FOR TEMPORARY ACCESS = 8"

B. TEMPORARY SIDEWALK = 2" HMA

C. TEMPORARY PAVEMENT = 3" INCIDENTAL HMA SURFACING ON 8" AGGREGATE BASE COURSE
9.

THE CONTRACTOR SHALL COVER OR REMOVE EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLANS AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE ALL SIGNS AS SHOWN ON THE TRAFFIC CONTROL PLANS AND ADDITIONAL SIGNS AS REQUIRED BY THE LISTED HIGHWAY STANDARDS. THE PROPOSED TRAFFIC CONTROL SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 701901, THE DETAILS IN THE PLANS, AND AS DIRECTED BY THE ENGINEER.
10.

FLASHING LIGHTS SHALL BE PLACED ON ALL TYPE III BARRICADES IN ACCORDANCE WITH STANDARD 701901 UNLESS OTHERWISE DIRECTED BY THE ENGINEER. STEADY BURN LIGHTS SHALL BE PLACED ON ALL DRUMS AND BARRICADES (EXCEPT FOR TYPE III BARRICADES) IN ACCORDANCE WITH STANDARD 701901 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
11.

TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS INDICATED BY THE ENGINEER. ADJUSTMENTS TO THE TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. TRAFFIC CONTROL DEVICES SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
12.

THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE II BARRICADE USED (ONE WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL) AND A MINIMUM OF FOUR (4) WEIGHTED SAND BAGS ON EACH TYPE III BARRICADE USED.

13.

TEMPORARY PAVEMENT MARKINGS:

A. SHALL BE FULL LANE LAYOUT AT STOP CONTROLLED INTERSECTIONS AS INDICATED BY THE ENGINEER, INCLUDING LEFT-TURN ARROWS. CENTERLINE SKIP DASHES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER. STOP LINES SHALL BE PROVIDED ON SIDE STREETS AS DIRECTED BY THE ENGINEER. REFER TO THE PAVEMENT MARKING PLANS FOR ADDITIONAL INFORMATION.

B. WORK ZONE PAVEMENT MARKING SHALL BE INSTALLED AS REQUIRED BY THE TRAFFIC CONTROL STANDARDS, AS SHOWN ON THE TRAFFIC CONTROL PLANS, AND AS DIRECTED BY THE ENGINEER.

C. WORK ZONE PAVEMENT MARKING REQUIRED BY THE TRAFFIC CONTROL STANDARDS AND TRAFFIC CONTROL PLANS WILL NOT BE PAID FOR SEPARATELY, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

D. ONLY PAVEMENT MARKING TAPE, TYPE III SHALL BE ALLOWED ON THE FINAL WEARING SURFACE.
14.

TO THE FULLEST EXTENT POSSIBLE, THE EXISTING PAVEMENT MARKINGS SHALL BE USED FOR TRAFFIC CONTROL. THE CONTRACTOR SHALL REMOVE THE EXISTING PAVEMENT MARKINGS OR THE PREVIOUSLY INSTALLED WORK ZONE PAVEMENT MARKINGS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN DESIGNATED FOR EACH CONSTRUCTION STAGE OR AS INDICATED BY THE ENGINEER.

A. REMOVAL OF EXISTING AND TEMPORARY PAVEMENT MARKINGS, EXCEPT ON THE FINAL SURFACES, SHALL BE PAVEMENT MARKING REMOVAL - GRINDING. CONTRACTOR MAY USE WATER BLASTING AT NO ADDITIONAL EXPENSE. PAVEMENT MARKING REMOVAL - WATER BLASTING SHALL BE USED TO REMOVE EXISTING PAVEMENT MARKINGS ON ANY FINAL SURFACES.

B. PLACEMENT AND REMOVAL OF WORK ZONE PAVEMENT MARKINGS REQUIRED BY THE TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR SEPARATELY, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
15.

THE WORK ZONES SHOWN ON THE TRAFFIC CONTROL PLANS AND THE PLACEMENT OF SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES DEPICTED HEREIN ARE SCHEMATIC IN NATURE. FOR SPECIFIC INSTRUCTIONS ON THE INCLUSION OF SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES FOR INDIVIDUAL WORK ZONES, AND THE PLACEMENT THEREOF, REFER TO THE TRAFFIC CONTROL STANDARDS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE TECHNICAL SPECIFICATIONS.
16.

THE INITIAL TRAFFIC CONTROL SETUP AND SUBSEQUENT CHANGES BETWEEN TRAFFIC CONTROL STAGES SHALL BE PERFORMED DURING NON-PEAK TRAFFIC HOURS AS DIRECTED BY THE ENGINEER. FLAGGERS SHALL BE REQUIRED DURING THE INITIAL SETUP AND SUBSEQUENT CHANGES OF THE TRAFFIC CONTROL DEVICES AS DIRECTED BY THE ENGINEER.
17.

PROPER DRAINAGE SHALL BE MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THIS WORK AND ANY CONSTRUCTION TECHNIQUES NECESSARY TO ENSURE PROPER DRAINAGE IS MAINTAINED AT ALL TIMES. THE COST OF ALL LABOR, EQUIPMENT, AND MATERIALS TO MAINTAIN PROPER DRAINAGE WILL NOT BE PAID FOR SEPARATELY, BUT HALL BE INCLUDED IN THE COST OF THE MISCELLANEOUS PAY ITEMS INVOLVED.

TRAFFIC CONTROL BILL OF MATERIALS

CODE NUMBER	DESCRIPTION	UNIT	QTY
35101400	AGGREGATE BASE COURSE, TYPE B	TON	907
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	500
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	4,478
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	334
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	75
X4420210	TEMPORARY PATCHING	SQ YD	231
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
Z0007430	TEMPORARY SIDEWALK	SQ FT	1,000

NOTE: APPROXIMATE QUANTITIES FOR THE ABOVE ITEMS HAVE BEEN INCLUDED FOR THIS WORK TO HELP ESTABLISH UNIT PRICES.

PEDESTRIAN TRAFFIC CONTROL NOTES

1.

EXISTING SIDEWALK SHALL BE MAINTAINED AS LONG AS POSSIBLE. TEMPORARY SIDEWALK SHALL BE USED WHEN NECESSARY. TEMPORARY SIDEWALK SHALL BE PAID FOR AT THE CONTRACTOR UNIT PRICE PER SQUARE FOOT FOR TEMPORARY SIDEWALK.
2.

THE CONTRACTOR MUST MAINTAIN A CONTINUOUS 5 FOOT WIDE PEDESTRIAN ACCESS ROUTE ALON DERBY ROAD AND 14TH STREET DURING CONSTRUCTION WHERE SIDEWALK EXISTS BEFORE CONSTRUCTION BEGINS.
3.

THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS (MIN 5') TO ADJACENT PROPERTIES (WHERE APPLICABLE) BY INSTALLING ADA/PROWAG COMPLIANT PLYWOOD WALKWAYS OR APPROVED EQUIVALENT. PEDESTRIAN ACCESS TO ADJACENT PROPERTIES SHALL BE UNINTERRUPTED UNTIL THE SIDEWALK IS FULLY RESTORED. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF SIGNAGE AND OTHER ITEMS TO ENSURE SAFE PEDESTRIAN ACCESS. THE COST OF THE WALKWAYS SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4.

TEMPORARY PEDESTRIAN ACCESS MUST CONSIST OF AN ALL WEATHER SURFACE.
5.

ALL HAZARDS NEAR OR ADJACENT TO WALKWAYS MUST BE CLEARLY DELINEATED.

DETOUR GENERAL NOTES

1.

LOCATIONS ARE CONSIDERED SCHEMATIC. ACTUAL LOCATIONS OF DETOUR SIGNING MAY VARY DEPENDING ON FIELD CONDITIONS OR AS DIRECTED BY THE ENGINEER.
2.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WAY-FINDING SIGNS IF DETERMINED NECESSARY BY THE ENGINEER. THE COST TO PROVIDE, INSTALL, MAINTAIN AND REMOVE WAY-FINDING SIGNS SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
3.

DETOUR SIGNS SHALL BE INSTALLED FIVE DAYS PRIOR TO ROAD CLOSURES, CHANGES IN TRAFFIC PATTERNS, WINTER SHUTDOWN, OR ANY OTHER EVENT THAT THE ENGINEER DEEMS NECESSARY. ALL DETOUR SIGNS SHALL BE MAINTAINED FOR THE DURATION OF EACH STAGE OF WORK. THE CONTRACTOR SHALL INSPECT SIGNS BY 8:00 AM EACH DAY TO ENSURE THAT THE SIGNS ARE FULLY OPERATIONAL AND IN PROPER WORKING ORDER. PAYMENT FOR SIGNS AND MAINTENANCE WILL BE INCLUDED IN COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4.

CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED FIVE DAYS PRIOR TO ROAD CLOSURES, CHANGES IN TRAFFIC PATTERNS, WINTER SHUTDOWN, OR ANY OTHER EVENT THAT THE ENGINEER DEEMS NECESSARY. THE ENGINEER SHALL APPROVE THE LOCATIONS OF THE CHANGEABLE MESSAGE SIGNS. THE CONTRACTOR SHALL INSPECT CHANGEABLE MESSAGE SIGNS BY 8:00 AM EACH DAY TO ENSURE THAT THE SIGNS ARE FULLY OPERATIONAL AND IN PROPER WORKING ORDER

Final	USER NAME	DESIGNED -	REVISIONS	CITY OF PEKIN	DERBY STREET STAGE CONSTRUCTION GENERAL NOTES	SCALE: N/A	SHEET	OF	SHEETS	STA.	TO STA.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 0.16666667 ' / in.	CHECKED -	REVISED -									21L0069A				
	PLOT DATE = 3/29/2023	DATE -	REVISED -										ILLINOIS	FED.	Packet Pg. 544	

Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

DESIGNED: BAB 12/7/2022 12:00:00 AM
DRAWN: RLA 12/7/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-mst01
FILE NAME: R21008321L0069ACADRoadSheetPhase II - 8th to 14th(8th-mst01).dgn

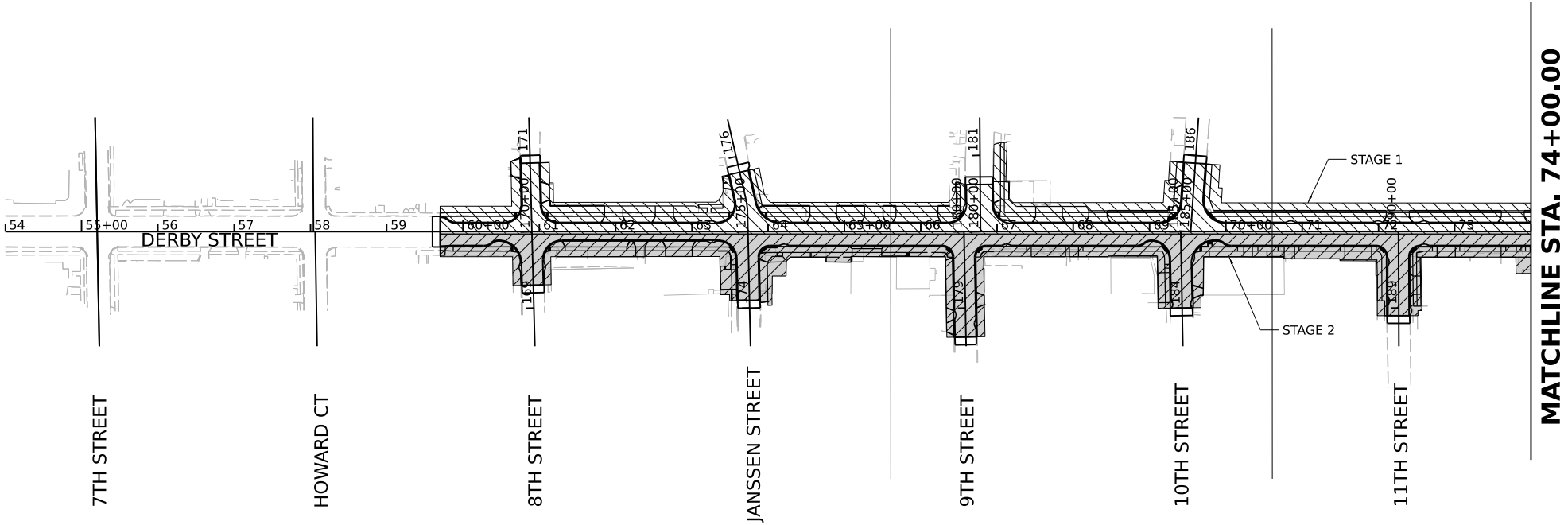
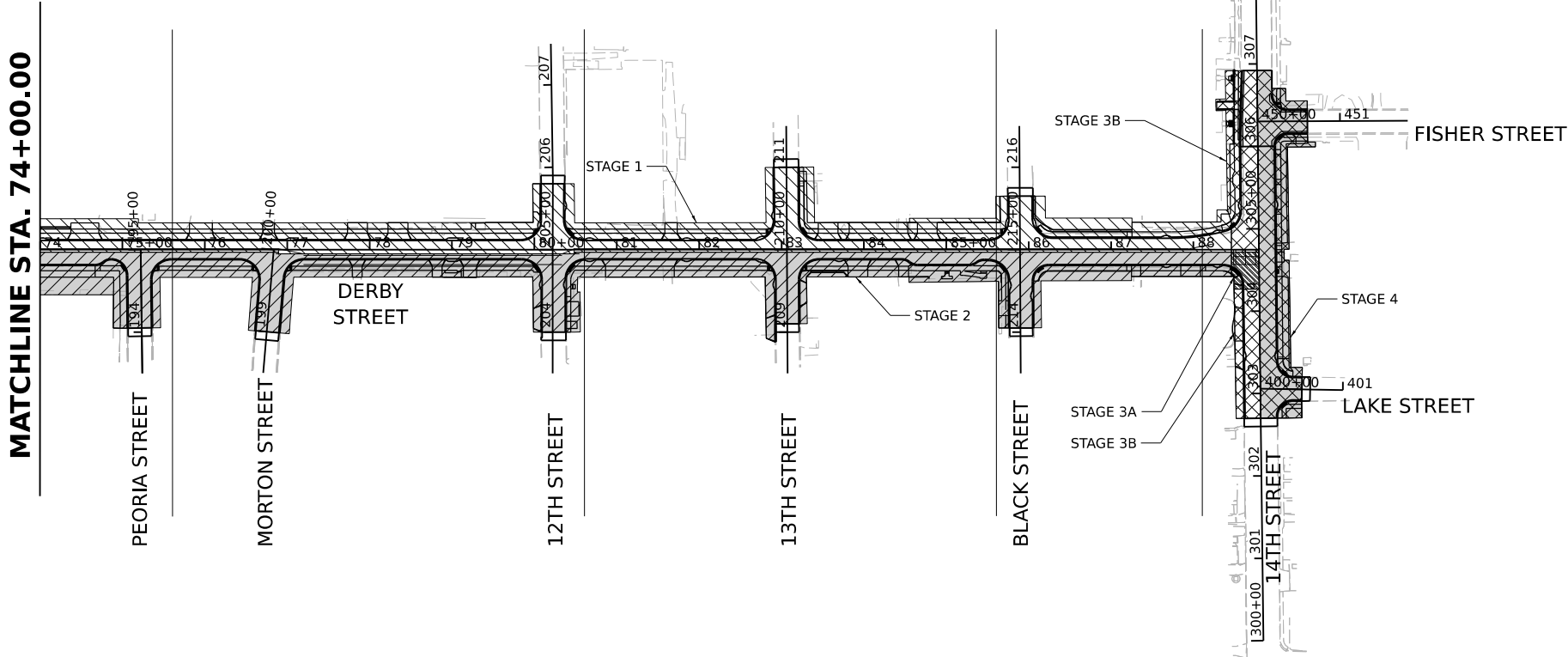
Final	USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
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	PLOT SCALE	= 0.16666667' / in.	DATE	3/31/2023 12:00:00	REVISED -	
	PLOT DATE	= 3/29/2023				

CITY OF PEKIN

DERBY STREET
STAGE CONSTRUCTION OVERVIEW

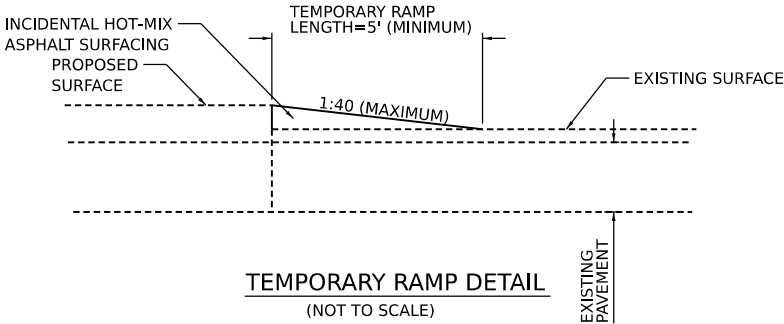
SCALE: 1" = 100' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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21L0069A		Packet Pg. 545		
ILLINOIS		FED.		



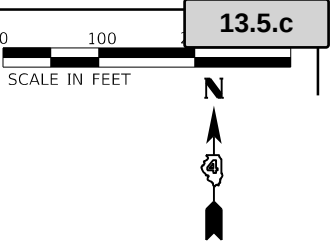
LEGEND

- STAGE 1 CONSTRUCTION AREA
- STAGE 2 CONSTRUCTION AREA
- STAGE 3A CONSTRUCTION AREA
- STAGE 3B CONSTRUCTION AREA
- STAGE 4 CONSTRUCTION AREA



WINTER SHUT DOWN

- ALL ROADS SHALL BE OPEN TO TWO-WAY TRAFFIC EXCEPT WHEN DIRECTED BY THE ENGINEER.
- ALL SIDEWALKS AND BIKE LANES SHALL BE OPEN AND FREE OF OBSTRUCTIONS. IN PROGRESS WORK ADJACENT TO BIKE AND PEDESTRIAN FACILITIES SHALL BE REMOVED OR PROTECTED AS APPROVED BY THE ENGINEER.
- PAVED TEMPORARY SIDEWALK SHALL BE PLACED TO CONNECT NEW WORK WITH OLD TO PROVIDE CONTINUOUS PEDESTRIAN PATHS.
- RESTORE ALL TRAFFIC CONTROLS TO NORMAL OPERATION, OR AS DIRECTED BY THE ENGINEER PRIOR TO WINTER SHUT DOWN.
- ANY OPEN EXCAVATIONS SHALL BE SECURED AND PROTECTED.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR TRAFFIC CONTROL MAINTENANCE AND SURVEILLANCE DURING WINTER SHUTDOWN (SEE SPECIAL PROVISIONS).
- TEMPORARY PAVEMENT SHALL BE PLACED AT LOCATIONS DIRECTED BY THE ENGINEER TO PROVIDE A CONTINUOUS ROADWAY SURFACE.



DESIGNED: BAB 12/7/2022 12:00:00 AM
DRAWN: RLA 12/7/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM



MODEL: sht-mcd01
FILE NAME: R2103a321L0069ACADRoadSheetPhase II - 8th to 14thdetour01.dgn

Final

USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
DRAWN -	RLA	CHECKED -	MGD	REVISED -	
PLOT SCALE	= 0.16666667 ' / in.	DATE	4/1/2023 12:00:00	REVISED -	
PLOT DATE	= 3/29/2023				

CITY OF PEKIN

DERBY STREET
STAGE 1 AND 2 DETOUR PLAN

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	49
ILLINOIS		FED.		

Packet Pg. 546

NOTE:
1. COORDINATE DETOUR SIGNING WITH
STAGE CONSTRUCTION SIGNAGE.

- 1

DETOUR

M4-9R
30"x24"
- 2

DETOUR

M4-9L
30"x24"
- 3

DETOUR

M4-9
30"x24"
- 4

END
DETOUR

M4-8A
24"x18"
- 5

WESTBOUND
DERBY ST.

36"x18"
- 6

W16-6P
24"x18"
- 7

W16-6P
24"x18"
- 8

ROAD
CLOSED
AHEAD

W20-3
48"x48"
- 9

DETOUR
AHEAD

W20-2
48"x48"
- 10

ROAD CLOSED
TO
THRU TRAFFIC

R11-4
60"x30"
- 11

DETOUR

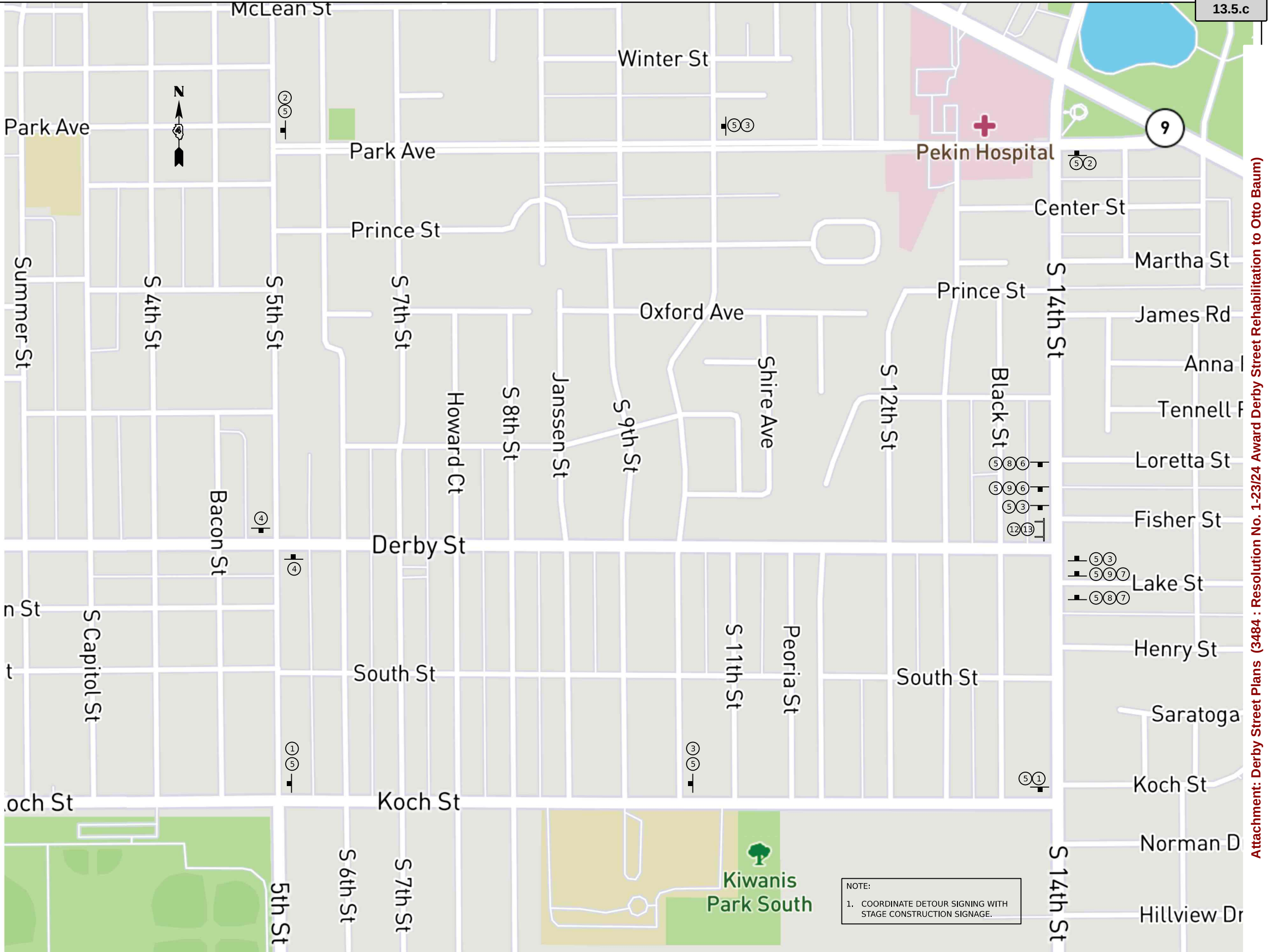
M4-10L
48"x18"
- 12

DETOUR

M4-10R
48"x18"
- 13

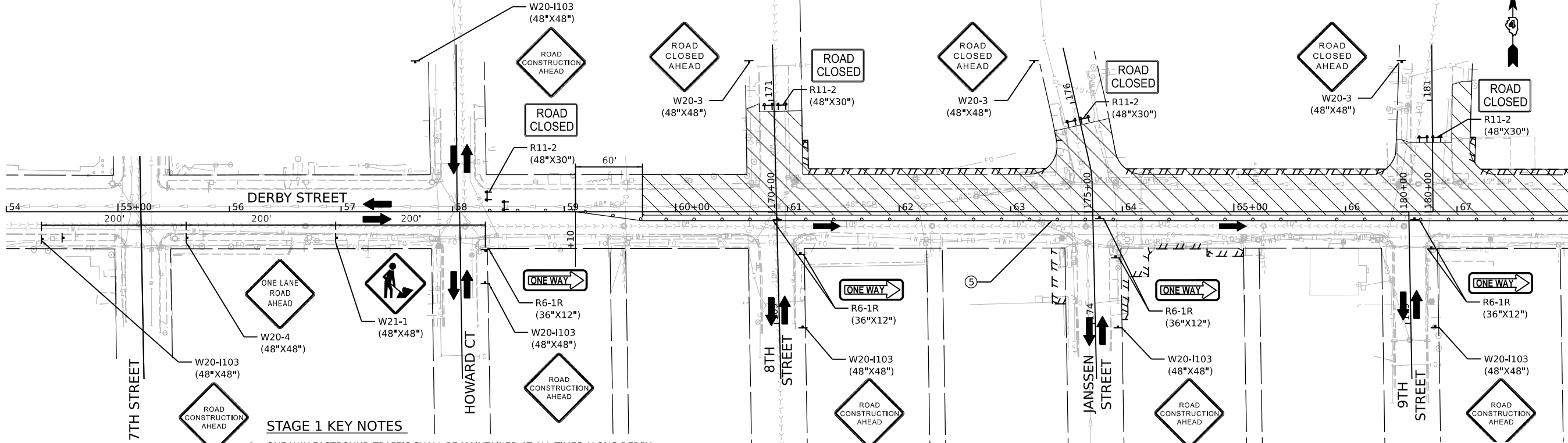
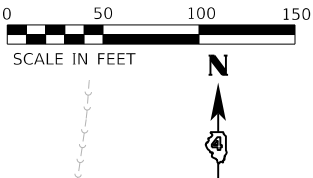
ROAD
CLOSED

R11-2
48"x30"



13.5.c

Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)



STAGE 1 KEY NOTES

- ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG DERBY STREET. MAINTAIN A MINIMUM 10' LANE WIDTH.
- TWO-WAY TRAFFIC SHALL BE MAINTAINED ALONG 14TH STREET.
- ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
- ALL PROPOSED WATER MAIN WORK AND CONNECTIONS SHALL BE DONE IN THIS STAGE.
- EXISTING TRAFFIC CONTROLS SHALL BE MAINTAINED ALONG DERBY STREET UNLESS OTHERWISE NOTED ON PLANS OR DIRECTED BY THE ENGINEER.
- WATER CONNECTIONS AND STORM SEWER CROSSINGS ON DERBY STREET AND 14TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY EASTBOUND TRAFFIC ON DERBY STREET AND TWO-WAY TRAFFIC ON 14TH STREET AT ALL TIMES. ANY UTILITY CROSSINGS OF DERBY STREET AND 14TH STREET OUTSIDE THE STAGE 1 LIMITS SHALL USE TEMPORARY PATCHING TO RESTORE THE EXISTING PAVEMENT.

SEQUENCE OF CONSTRUCTION - STAGE 1

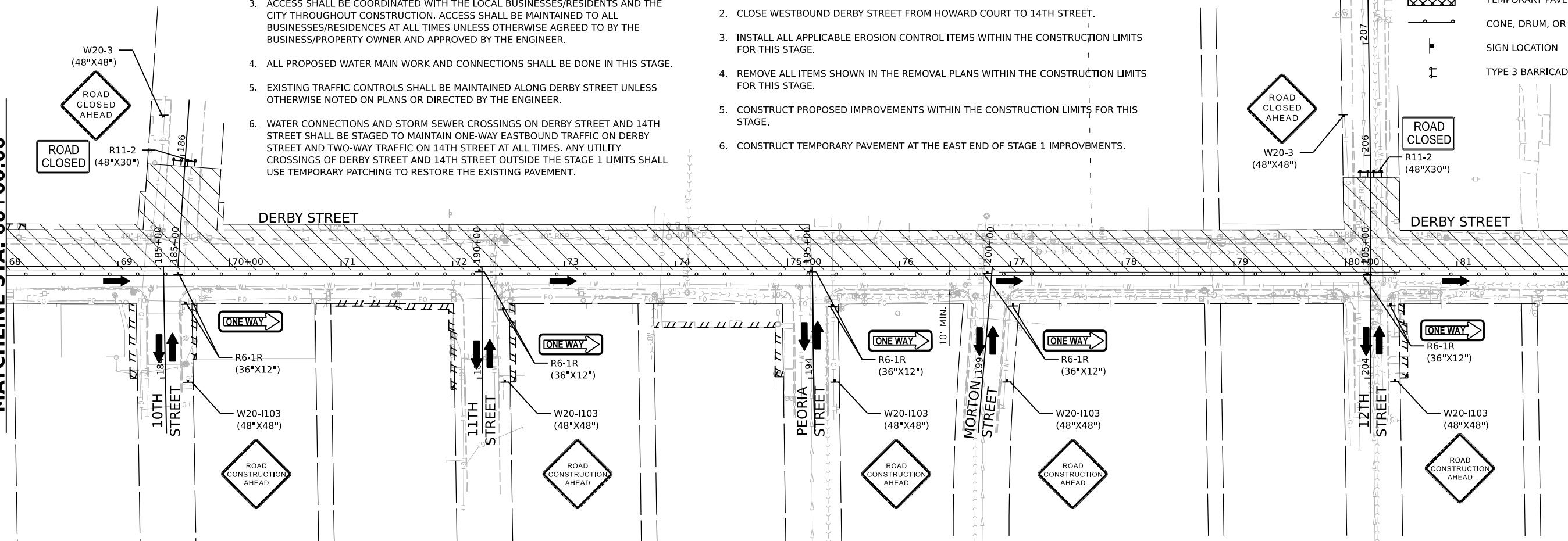
- INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
- CLOSE WESTBOUND DERBY STREET FROM HOWARD COURT TO 14TH STREET.
- INSTALL ALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- CONSTRUCT TEMPORARY PAVEMENT AT THE EAST END OF STAGE 1 IMPROVEMENTS.

LEGEND

- STAGE 1 CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- CONE, DRUM, OR BARRICADE
- SIGN LOCATION
- TYPE 3 BARRICADE WITH FLASHING LIGHTS

MATCHLINE STA. 68+00.00

MATCHLINE STA. 82+00.00



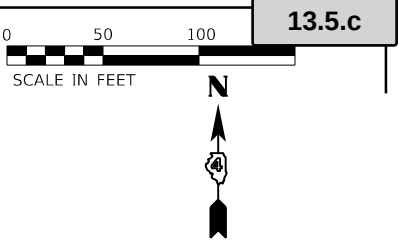
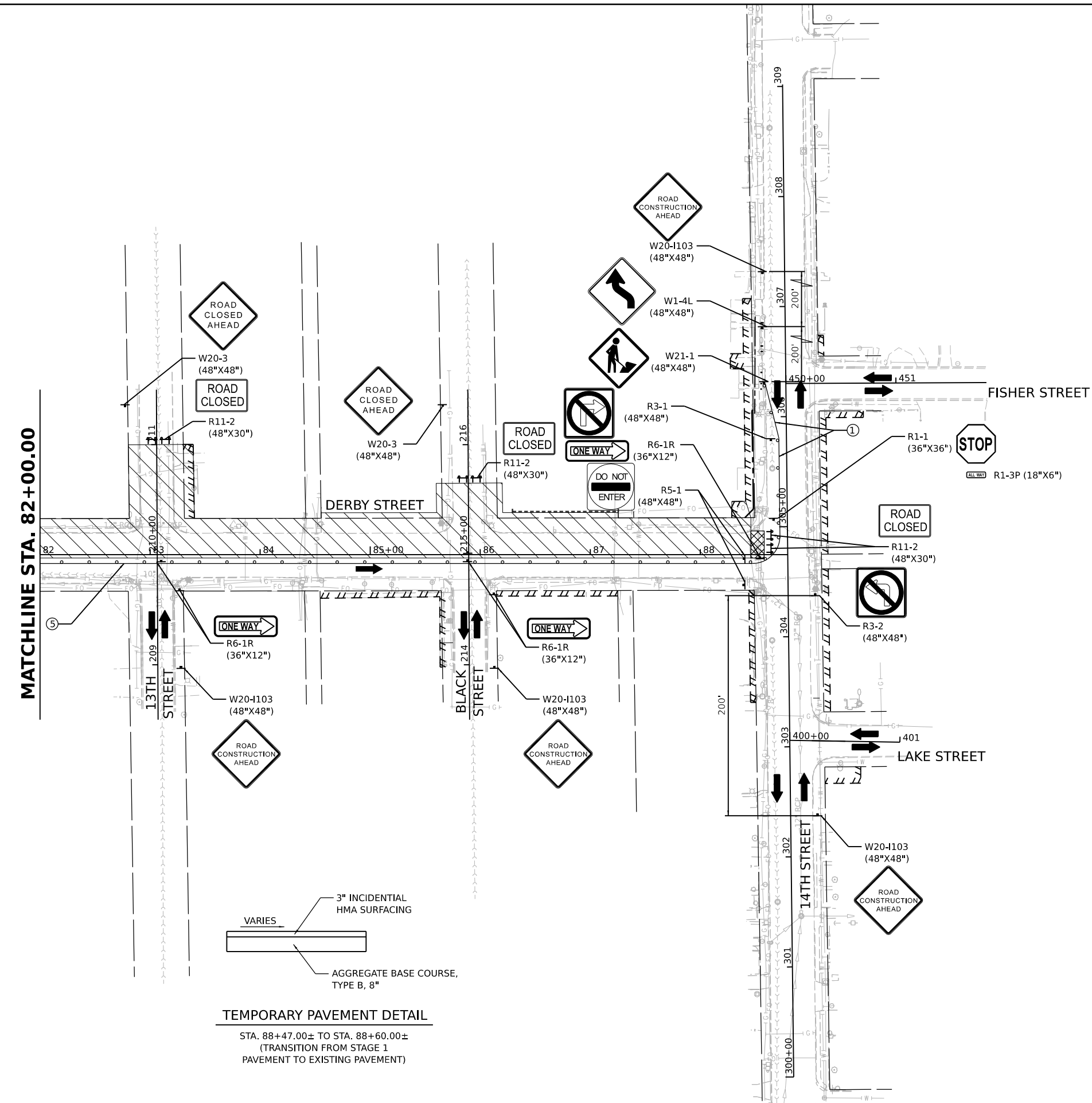
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DRAWN: RLA 12/7/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-stageing01-1
FILE NAME: R210032110069ACADRoadSheetPhase II - 8th to 14th.ctb
PROJECT: 21L0069A

Final	USER NAME	ander00846	DESIGNED	-	BAB	REVISED	-	CITY OF PEKIN	DERBY STREET STAGE CONSTRUCTION STAGE 1				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	= 0.16666667' / in.	DRAWN	-	RLA	REVISED	-						6784		TAZEWELL	180	50
	PLOT DATE	= 3/29/2023	CHECKED	-	MGD	REVISED	-		21L0069A								
			DATE	-	3/31/2023 12:00:00	REVISED	-		SCALE: 1" = 50'	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS	FED.

DESIGNED: BAB 12/7/2022 12:00:00 AM
DRAWN: RLA 12/7/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-stageing01-2
FILE NAME: R210032110069ACADRoadSheetPhase II - 8th to 14thSt-mst.dgn



LEGEND

- STAGE 1 CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- CONE, DRUM, OR BARRICADE
- SIGN LOCATION
- TYPE 3 BARRICADE WITH FLASHING LIGHTS
- DIRECTION OF TRAFFIC

TEMPORARY PAVEMENT MARKINGS

- WHITE - TEMPORARY PAVEMENT MARKING - LINE 4"
- WHITE - TEMPORARY PAVEMENT MARKING - 2' LONG, 6' GAP - 4"
- WHITE - TEMPORARY PAVEMENT MARKING - LINE 24"
- WHITE - TEMPORARY PAVEMENT MARKING - 10' LONG, 30' GAP - 4"
- YELLOW - TEMPORARY PAVEMENT MARKING - LINE 4"
- YELLOW - TEMPORARY PAVEMENT MARKING - 10' LONG, 30' GAP - 4"
- DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING - LINE 4"
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS

SEQUENCE OF CONSTRUCTION - STAGE 1

- INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
- CLOSE WESTBOUND DERBY STREET FROM HOWARD COURT TO 14TH STREET.
- INSTALL ALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- CONSTRUCT TEMPORARY PAVEMENT AT THE EAST END OF STAGE 1 IMPROVEMENTS.

STAGE 1 KEY NOTES

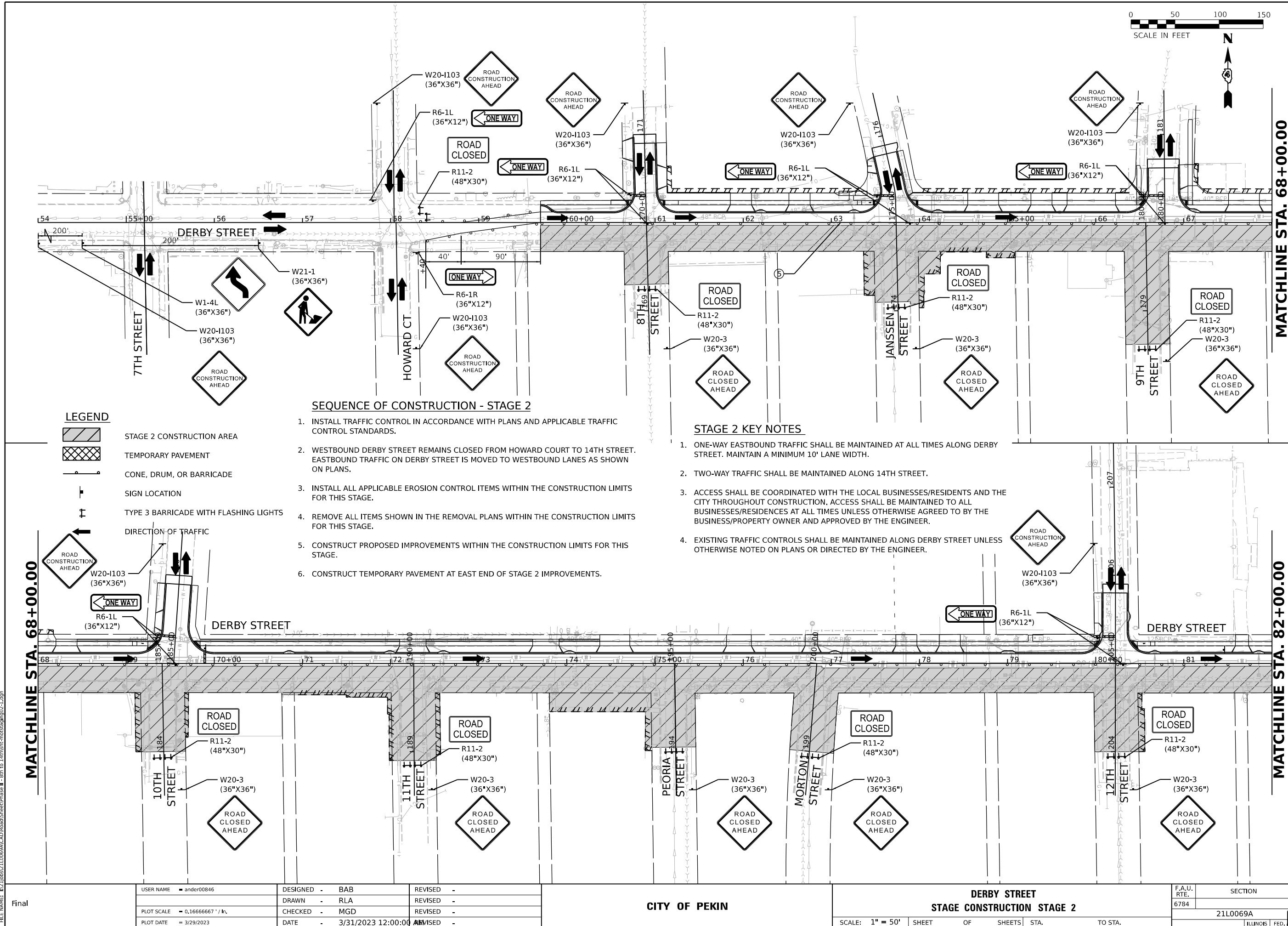
- ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG DERBY STREET. MAINTAIN A MINIMUM 10' LANE WIDTH.
- TWO-WAY TRAFFIC SHALL BE MAINTAINED ALONG 14TH STREET.
- ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
- ALL PROPOSED WATER MAIN WORK AND CONNECTIONS SHALL BE DONE IN THIS STAGE.
- EXISTING TRAFFIC CONTROLS SHALL BE MAINTAINED ALONG DERBY STREET UNLESS OTHERWISE NOTED ON PLANS OR DIRECTED BY THE ENGINEER.
- WATER CONNECTIONS AND STORM SEWER CROSSINGS ON DERBY STREET AND 14TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY EASTBOUND TRAFFIC ON DERBY STREET AND TWO-WAY TRAFFIC ON 14TH STREET AT ALL TIMES. ANY UTILITY CROSSINGS OF DERBY STREET AND 14TH STREET OUTSIDE THE STAGE 1 LIMITS SHALL USE TEMPORARY PATCHING TO RESTORE THE EXISTING PAVEMENT.

Final	USER NAME ■ ander00846		DESIGNED - BAB	REVISED -	CITY OF PEKIN	DERBY STREET STAGE CONSTRUCTION STAGE 1				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE ■ 0.16666667 ' / in.		DRAWN - RLA	REVISED -		6784		TAZEWELL	180	51				
	PLOT DATE = 3/29/2023		CHECKED - MGD	REVISED -		21L0069A					Packet Pg. 548			
	DATE - 3/31/2023 12:00:00		AMENDED -	SCALE: 1" = 50'		SHEET	OF	SHEETS	STA.	TO STA.				

DESIGNED: BAB 12/7/2022 12:00:00 AM
DRAWN: RLA 12/7/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM



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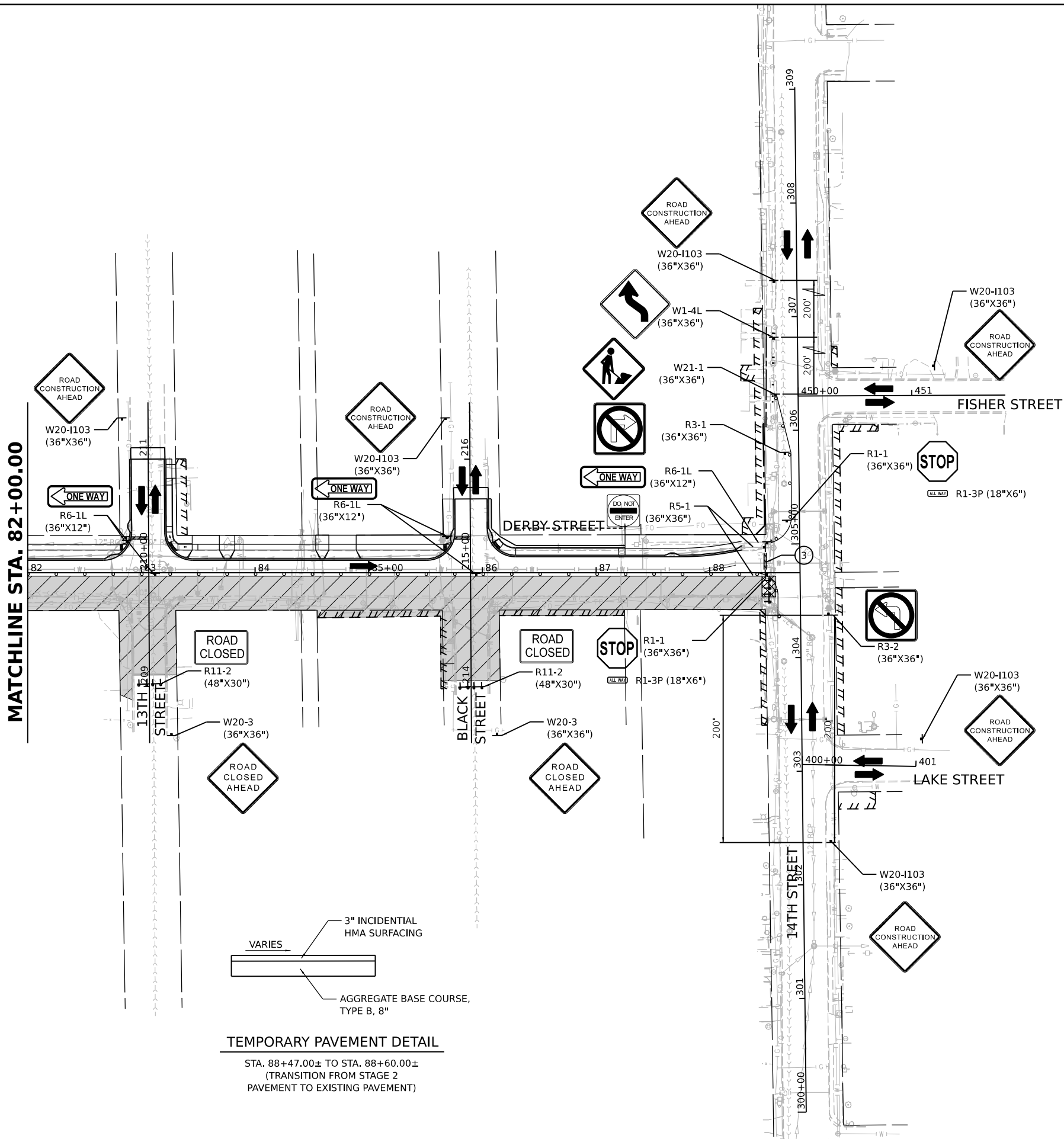
13.5.c

Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Final	USER NAME	ander00846	DESIGNED -	BAB	REVISED -	CITY OF PEKIN				DERBY STREET STAGE CONSTRUCTION STAGE 2				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE	= 3/29/2023	CHECKED -	MGD	REVISED -									SCALE: 1" = 50'		SHEET OF SHEETS		STA. TO STA.
			DATE -	3/31/2023 12:00:00	REVISED -									ILLINOIS FED.		Packet Pg. 549		

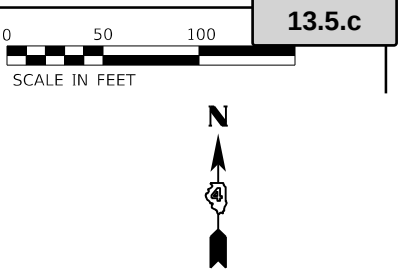
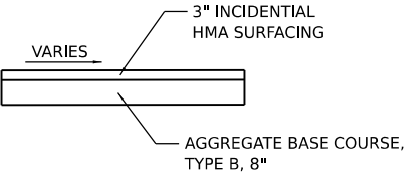
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DRAWN: RLA 12/7/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-stageing02-2
FILE NAME: R210332110069ACADRoadSheetPhase II - 8th to 14thEht-mstsbag02-2.dgn



TEMPORARY PAVEMENT DETAIL

STA. 88+47.00± TO STA. 88+60.00±
(TRANSITION FROM STAGE 2
PAVEMENT TO EXISTING PAVEMENT)



LEGEND

- STAGE 2 CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- CONE, DRUM, OR BARRICADE
- SIGN LOCATION
- TYPE 3 BARRICADE WITH FLASHING LIGHTS
- DIRECTION OF TRAFFIC

TEMPORARY PAVEMENT MARKINGS

- WHITE - TEMPORARY PAVEMENT MARKING - LINE 4"
- WHITE - TEMPORARY PAVEMENT MARKING - 2' LONG, 6' GAP - 4"
- WHITE - TEMPORARY PAVEMENT MARKING - LINE 24"
- WHITE - TEMPORARY PAVEMENT MARKING - 10' LONG, 30' GAP - 4"
- YELLOW - TEMPORARY PAVEMENT MARKING - LINE 4"
- YELLOW - TEMPORARY PAVEMENT MARKING - 10' LONG, 30' GAP - 4"
- DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING - LINE 4"
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS

SEQUENCE OF CONSTRUCTION - STAGE 2

- INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
- WESTBOUND DERBY STREET REMAINS CLOSED FROM HOWARD COURT TO 14TH STREET. EASTBOUND TRAFFIC ON DERBY STREET IS MOVED TO WESTBOUND LANES AS SHOWN ON PLANS.
- INSTALL ALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- CONSTRUCT TEMPORARY PAVEMENT AT EAST END OF STAGE 2 IMPROVEMENTS.

STAGE 2 KEY NOTES

- ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG DERBY STREET. MAINTAIN A MINIMUM 10' LANE WIDTH.
- TWO-WAY TRAFFIC SHALL BE MAINTAINED ALONG 14TH STREET.
- ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
- EXISTING TRAFFIC CONTROLS SHALL BE MAINTAINED ALONG DERBY STREET UNLESS OTHERWISE NOTED ON PLANS OR DIRECTED BY THE ENGINEER.

Final

USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
PLOT SCALE	= 0.16666667' / in.	DRAWN -	RLA	REVISED -	
PLOT DATE	= 3/29/2023	CHECKED -	MGD	REVISED -	
		DATE -	3/31/2023 12:00:00	REVISED -	

CITY OF PEKIN

DERBY STREET
STAGE CONSTRUCTION STAGE 2

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	53
21L0069A				
ILLINOIS FED.				

Packet Pg. 550

DESIGNED: BAB 12/7/2022 12:00:00 AM
DRAWN: RLA 12/7/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM



MODEL: sht-mcd01
FILE NAME: R2103a3110069ACADRoadSheetPhase II - 8th to 14thSt-mcdetour02.dgn

Final

USER NAME	ander00846	DESIGNED	BAB	REVISED
		DRAWN	RLA	REVISED
PLOT SCALE	0.16666667 ' / in.	CHECKED	MGD	REVISED
PLOT DATE	3/29/2023	DATE	4/1/2023 12:00:00	REVISED

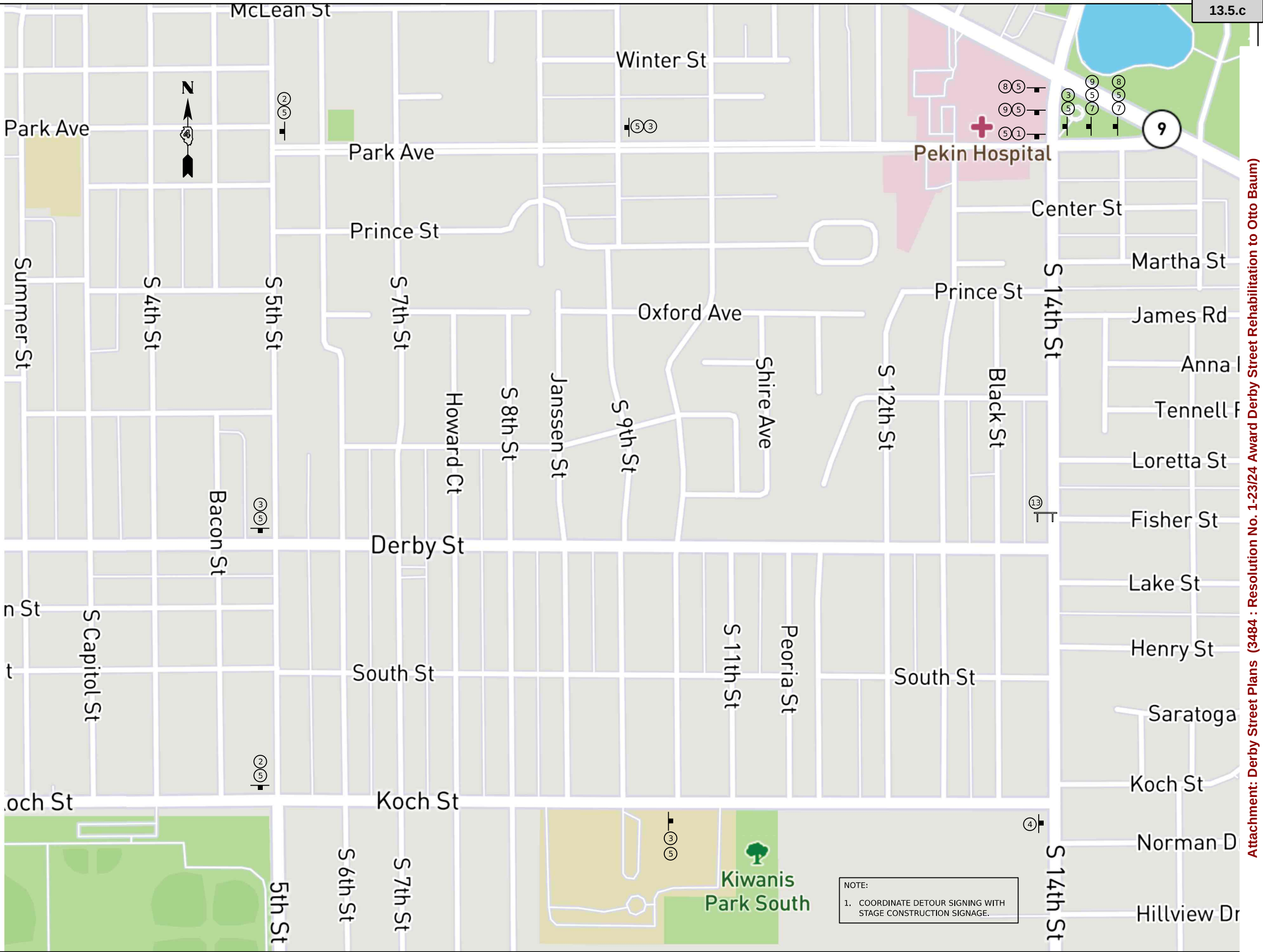
CITY OF PEKIN

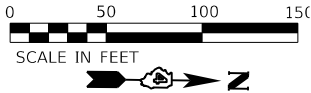
DERBY STREET
STAGE 3 AND 4 DETOUR PLAN

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	54
ILLINOIS		FED.		

NOTE:
1. COORDINATE DETOUR SIGNING WITH
STAGE CONSTRUCTION SIGNAGE.





TEMPORARY PAVEMENT MARKINGS

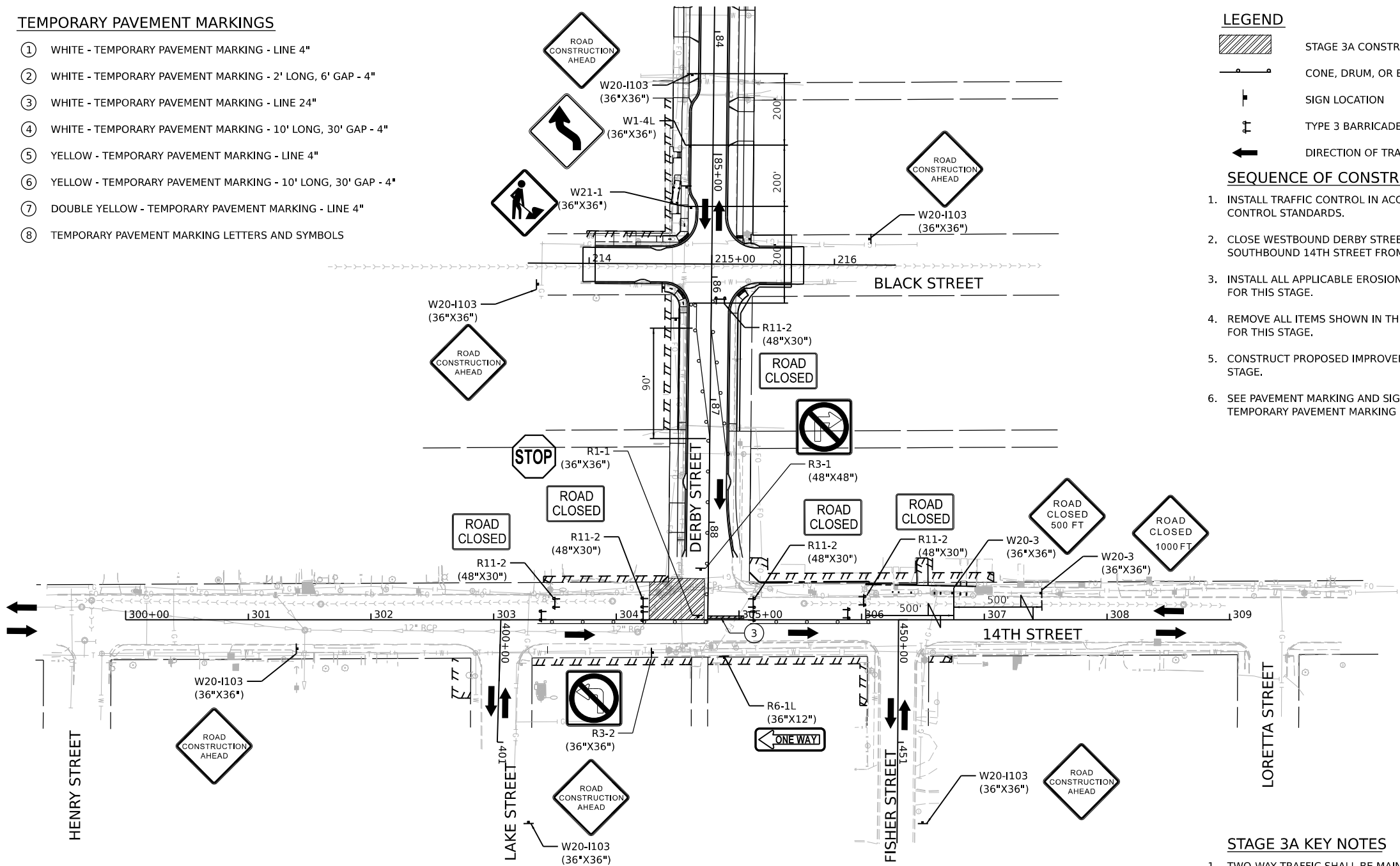
- ① WHITE - TEMPORARY PAVEMENT MARKING - LINE 4"
- ② WHITE - TEMPORARY PAVEMENT MARKING - 2' LONG, 6' GAP - 4"
- ③ WHITE - TEMPORARY PAVEMENT MARKING - LINE 24"
- ④ WHITE - TEMPORARY PAVEMENT MARKING - 10' LONG, 30' GAP - 4"
- ⑤ YELLOW - TEMPORARY PAVEMENT MARKING - LINE 4"
- ⑥ YELLOW - TEMPORARY PAVEMENT MARKING - 10' LONG, 30' GAP - 4"
- ⑦ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING - LINE 4"
- ⑧ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS

LEGEND

- [Hatched Box] STAGE 3A CONSTRUCTION AREA
- [Cone Symbol] CONE, DRUM, OR BARRICADE
- [Sign Symbol] SIGN LOCATION
- [Barricade Symbol] TYPE 3 BARRICADE WITH FLASHING LIGHTS
- [Arrow Symbol] DIRECTION OF TRAFFIC

SEQUENCE OF CONSTRUCTION - STAGE 3A

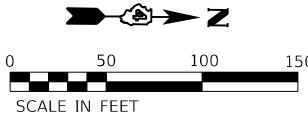
1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE WESTBOUND DERBY STREET FROM BLACK STREET TO 14TH STREET. CLOSE SOUTHBOUND 14TH STREET FROM LAKE STREET TO FISHER STREET.
3. INSTALL ALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
6. SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MARKINGS IN AREAS OUTSIDE THE TEMPORARY PAVEMENT MARKING LIMITS ON PREVIOUSLY CONSTRUCTED PAVEMENT.



STAGE 3A KEY NOTES

1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG DERBY STREET WEST OF BLACK STREET.
2. ONE-WAY NORTHBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 14TH STREET.
3. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
4. EXISTING TRAFFIC CONTROLS SHALL BE MAINTAINED ALONG DERBY STREET AND 14TH STREET UNLESS OTHERWISE NOTED ON PLANS OR DIRECTED BY THE ENGINEER.

Final	USER NAME ■ ander00846		DESIGNED - BAB	REVISED -	CITY OF PEKIN	DERBY STREET STAGE CONSTRUCTION STAGE 3A				F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.		
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	PLOT DATE ■ 3/29/2023						SCALE: 1" = 50'	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED.			
															Packet Pg. 552		



TEMPORARY PAVEMENT MARKINGS

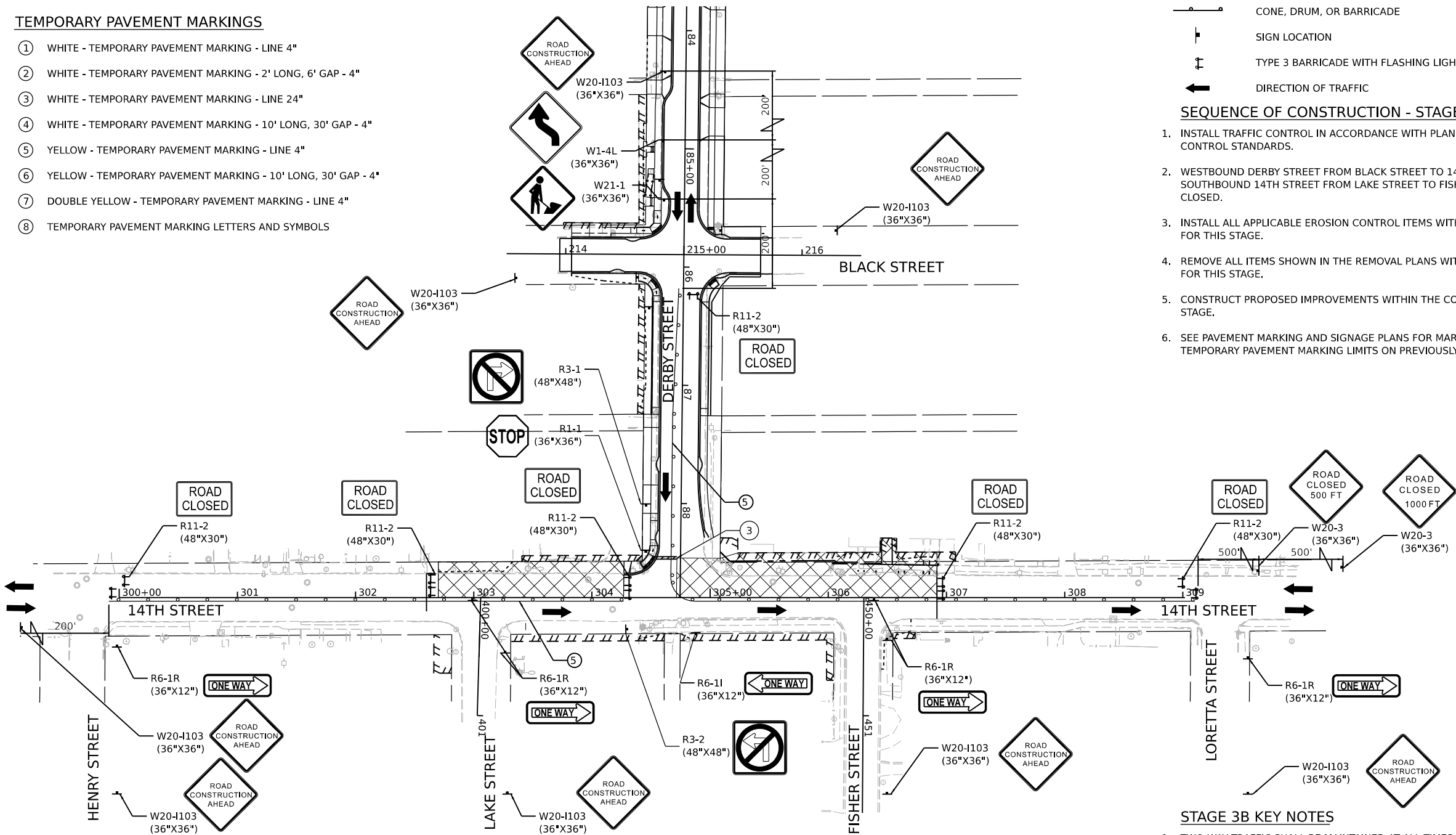
- ① WHITE - TEMPORARY PAVEMENT MARKING - LINE 4"
- ② WHITE - TEMPORARY PAVEMENT MARKING - 2' LONG, 6' GAP - 4"
- ③ WHITE - TEMPORARY PAVEMENT MARKING - LINE 24"
- ④ WHITE - TEMPORARY PAVEMENT MARKING - 10' LONG, 30' GAP - 4"
- ⑤ YELLOW - TEMPORARY PAVEMENT MARKING - LINE 4"
- ⑥ YELLOW - TEMPORARY PAVEMENT MARKING - 10' LONG, 30' GAP - 4"
- ⑦ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING - LINE 4"
- ⑧ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS

LEGEND

- STAGE 3B CONSTRUCTION AREA
- CONE, DRUM, OR BARRICADE
- SIGN LOCATION
- TYPE 3 BARRICADE WITH FLASHING LIGHTS
- DIRECTION OF TRAFFIC

SEQUENCE OF CONSTRUCTION - STAGE 3B

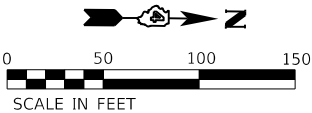
1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. WESTBOUND DERBY STREET FROM BLACK STREET TO 14TH STREET TO REMAIN CLOSED. SOUTHBOUND 14TH STREET FROM LAKE STREET TO FISHER STREET TO REMAIN CLOSED.
3. INSTALL ALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
6. SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MARKINGS IN AREAS OUTSIDE THE TEMPORARY PAVEMENT MARKING LIMITS ON PREVIOUSLY CONSTRUCTED PAVEMENT.



STAGE 3B KEY NOTES

1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG DERBY STREET WEST OF BLACK STREET.
2. ONE-WAY NORTHBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 14TH STREET.
3. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
4. EXISTING TRAFFIC CONTROLS SHALL BE MAINTAINED ALONG DERBY STREET AND 14TH STREET UNLESS OTHERWISE NOTED ON PLANS OR DIRECTED BY THE ENGINEER.

Final	USER NAME - ander00846			DESIGNED - BAB	REVISED -	CITY OF PEKIN	DERBY STREET				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RLA			DRAWN - RLA	REVISED -		STAGE CONSTRUCTION STAGE 3B				6784		TAZEWELL	180	56
	PLOT SCALE - 0.16666667' / in.			CHECKED - MGD	REVISED -		SCALE: 1" = 50'				21L0069A				
	PLOT DATE - 3/29/2023			DATE - 3/31/2023 12:00:00 AM	REVISED -		SHEET OF SHEETS STA. TO STA.				ILLINOIS FED.				



TEMPORARY PAVEMENT MARKINGS

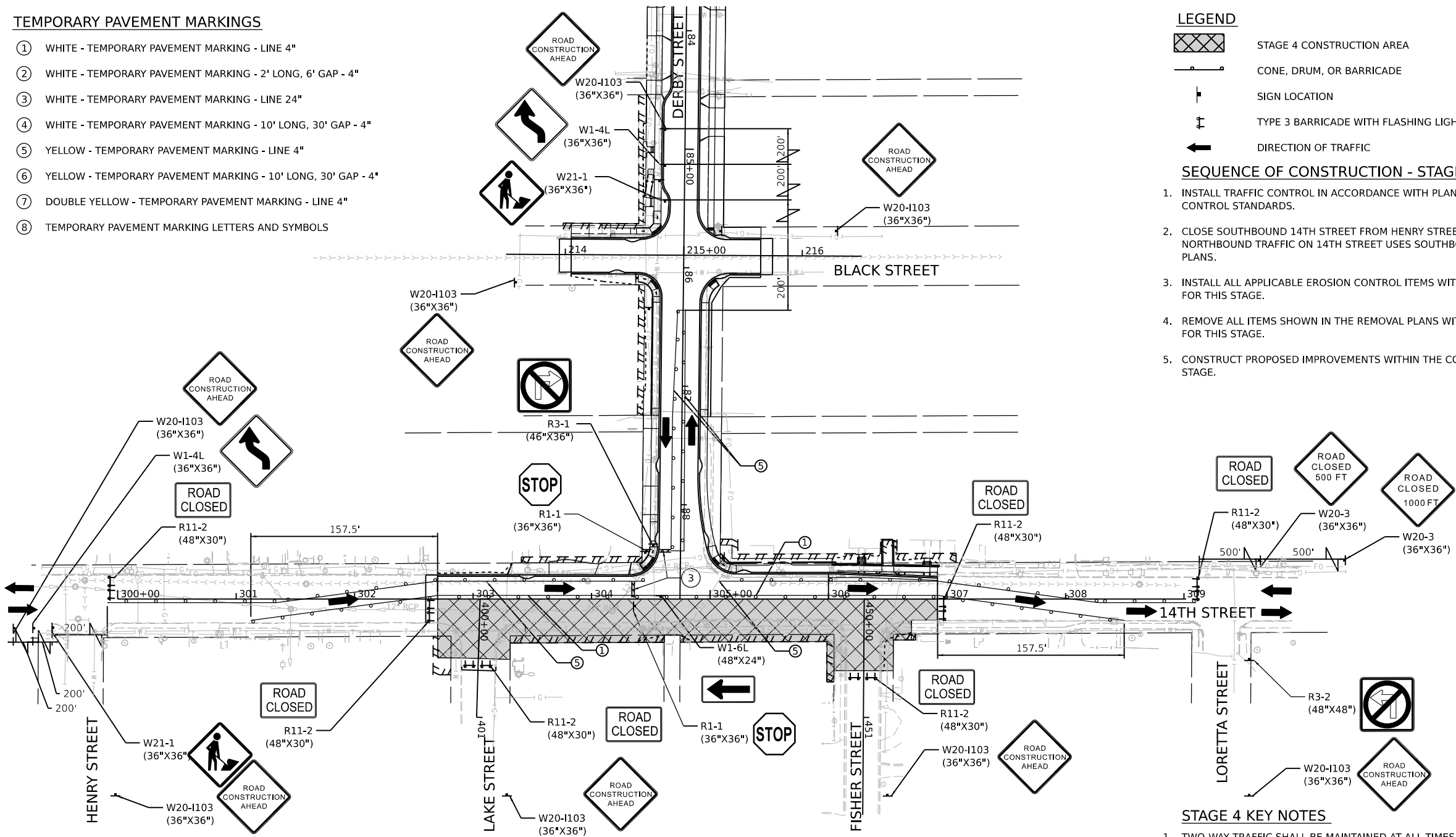
- ① WHITE - TEMPORARY PAVEMENT MARKING - LINE 4"
- ② WHITE - TEMPORARY PAVEMENT MARKING - 2' LONG, 6' GAP - 4"
- ③ WHITE - TEMPORARY PAVEMENT MARKING - LINE 24"
- ④ WHITE - TEMPORARY PAVEMENT MARKING - 10' LONG, 30' GAP - 4"
- ⑤ YELLOW - TEMPORARY PAVEMENT MARKING - LINE 4"
- ⑥ YELLOW - TEMPORARY PAVEMENT MARKING - 10' LONG, 30' GAP - 4"
- ⑦ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING - LINE 4"
- ⑧ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS

LEGEND

- [Hatched Box] STAGE 4 CONSTRUCTION AREA
- [Cone Symbol] CONE, DRUM, OR BARRICADE
- [Sign Symbol] SIGN LOCATION
- [Barricade Symbol] TYPE 3 BARRICADE WITH FLASHING LIGHTS
- [Arrow Symbol] DIRECTION OF TRAFFIC

SEQUENCE OF CONSTRUCTION - STAGE 4

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE SOUTHBOUND 14TH STREET FROM HENRY STREET TO LORETTA STREET. NORTHBOUND TRAFFIC ON 14TH STREET USES SOUTHBOUND LANES AS NOTED ON PLANS.
3. INSTALL ALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.



STAGE 4 KEY NOTES

1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG DERBY STREET.
2. ONE-WAY NORTHBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 14TH STREET.
3. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
4. EXISTING TRAFFIC CONTROLS SHALL BE MAINTAINED ALONG 14TH STREET UNLESS OTHERWISE NOTED ON PLANS OR DIRECTED BY THE ENGINEER.

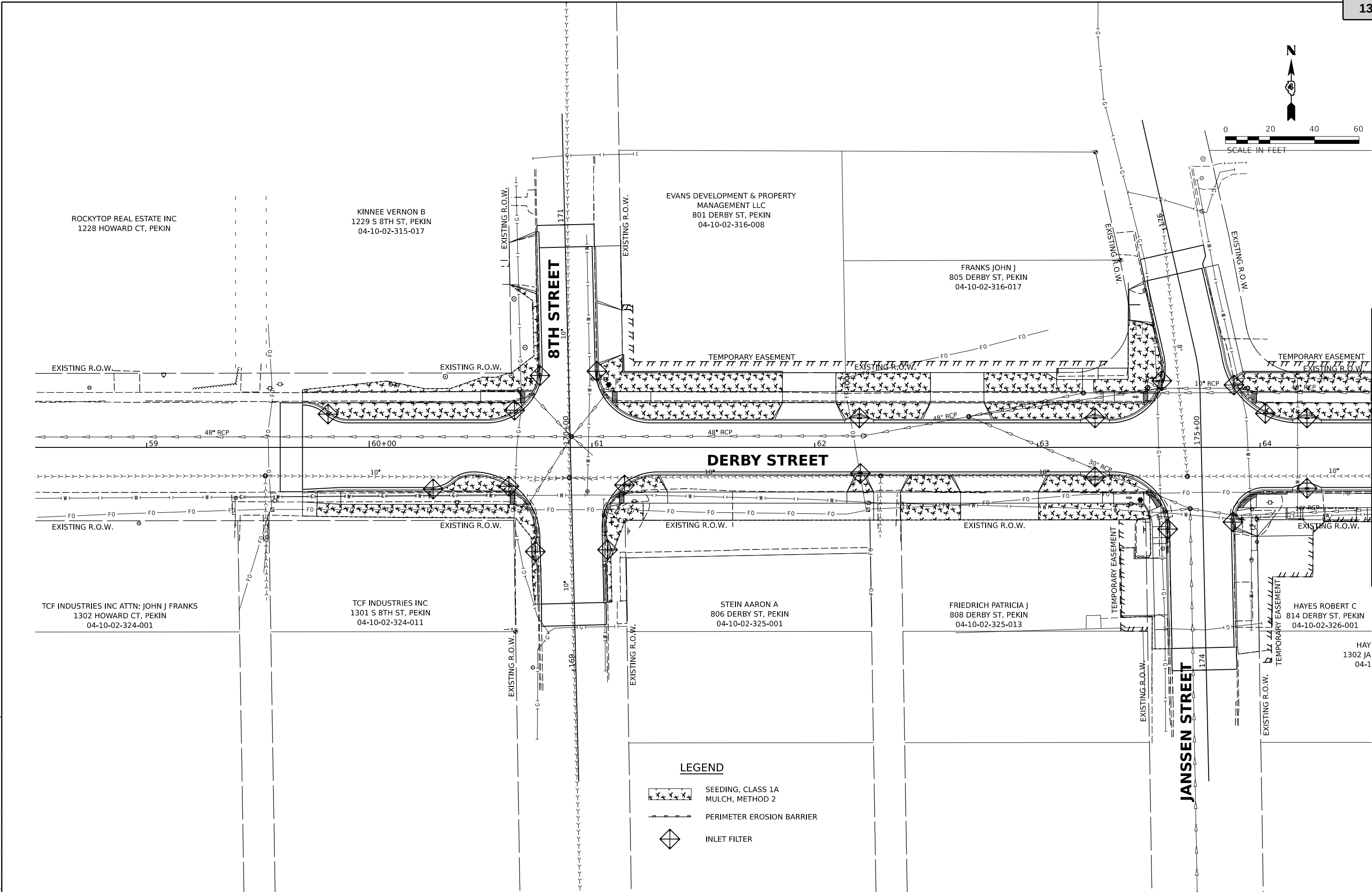
Final	USER NAME - ander00846			DESIGNED - BAB	REVISED -	CITY OF PEKIN	DERBY STREET			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RLA			DRAWN - RLA	REVISED -		STAGE CONSTRUCTION STAGE 4			6784		TAZEWELL	180	57
	PLOT SCALE - 0.16666667' / in.			CHECKED - MGD	REVISED -		SCALE: 1" = 50'			21L0069A				
	PLOT DATE - 3/29/2023			DATE - 3/31/2023 12:00:00	REVISED -		SHEET OF SHEETS STA. TO STA.			ILLINOIS FED.			Packet Pg. 554	

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

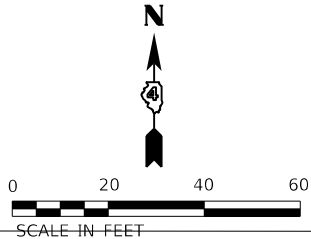
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Hanson Professional Services Inc.



13.5.c



LEGEND

- SEEDING, CLASS 1A
MULCH, METHOD 2
- PERIMETER EROSION BARRIER
- INLET FILTER

Final	USER NAME = ander00846		DESIGNED - BAB		REVISED -		CITY OF PEKIN	DERBY STREET EROSION CONTROL PLANS				F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666667 ' / in.		DRAWN - RLA		REVISED -			6784			TAZEWELL	180	58				
	PLOT DATE = 3/29/2023		CHECKED - MGD		REVISED -			21L0069A									
	DATE - 3/31/2023 12:00:00 AM		REVISED -		SCALE: 1" = 20'			SHEET OF SHEETS		STA. TO STA.		ILLINOIS FED.		Packet Pg. 555			

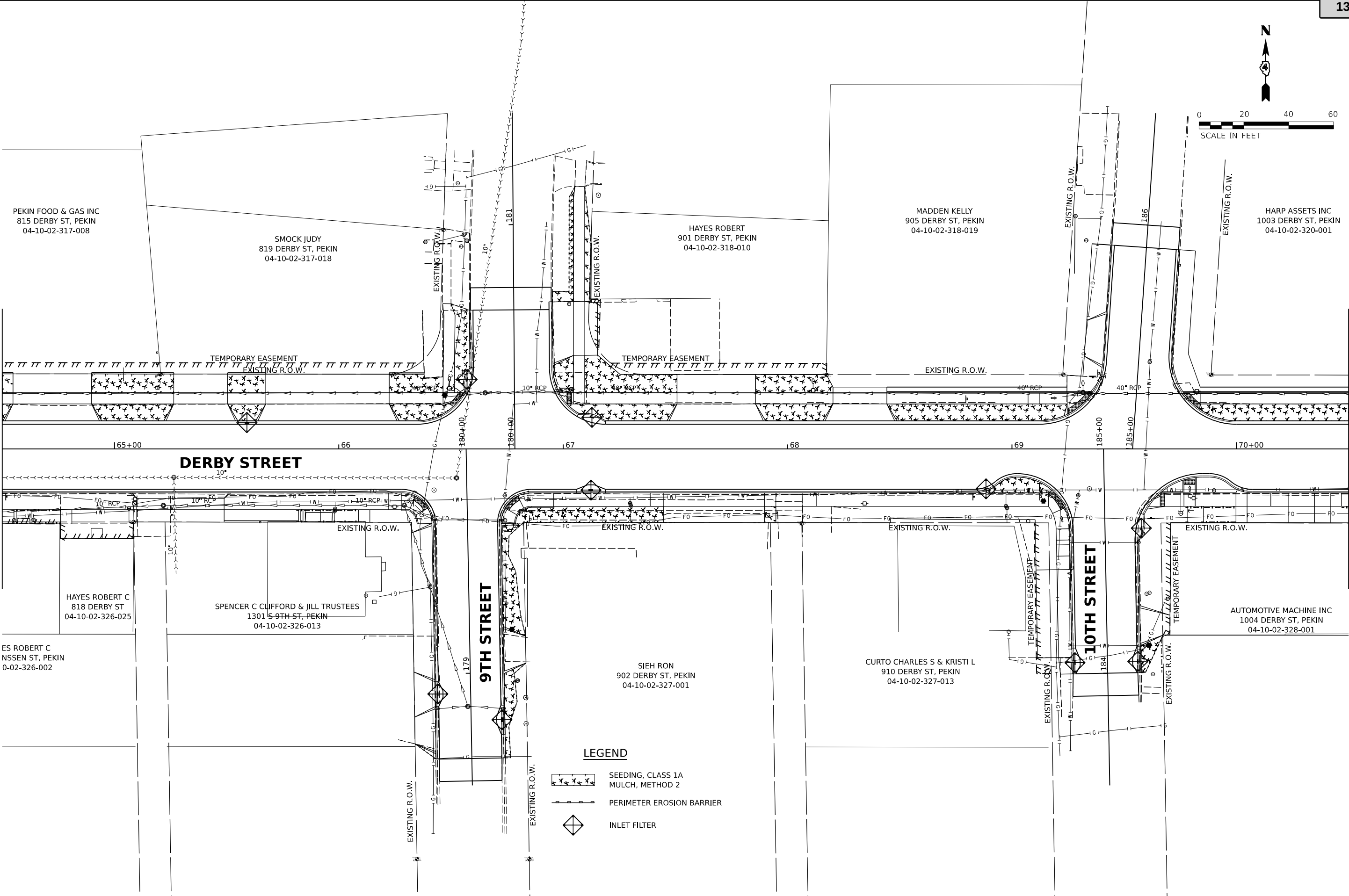
MATCHLINE STA. 64+50.00
Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-erosion02
FILE NAME: R210033110069ACADRoadSheetPhase II - 8th to 14thSt-erosion02.dgn



MATCHLINE STA. 64+50.00



13.5.c

LEGEND

- SEEDING, CLASS 1A
MULCH, METHOD 2
- PERIMETER EROSION BARRIER
- INLET FILTER

Final

USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
DRAWN -	RLA	CHECKED -	MGD	REVISED -	
PLOT SCALE	= 0.16666667' / in.	DATE	3/31/2023 12:00:00	REVISED -	
PLOT DATE	= 3/29/2023				

CITY OF PEKIN

DERBY STREET
EROSION CONTROL PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

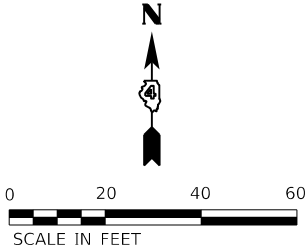
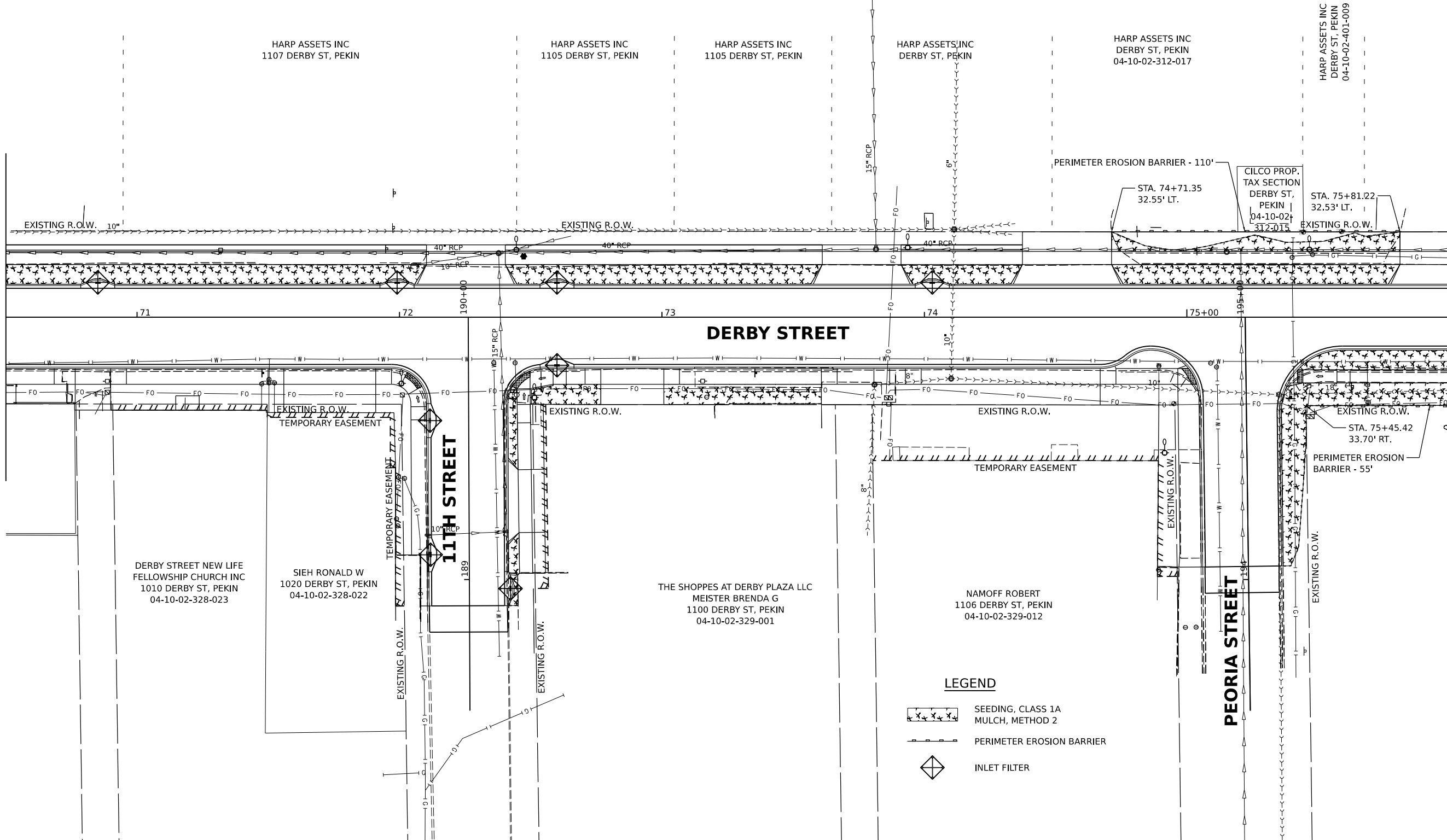
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	59
21L0069A		ILLINOIS	FED.	

Packet Pg. 556

MATCHLINE STA. 70+50.00

MATCHLINE STA. 70+50.00

MATCHLINE STA. 76+00.00



LEGEND

- SEEDING, CLASS 1A MULCH, METHOD 2
- PERIMETER EROSION BARRIER
- INLET FILTER

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-erosion03
FILE NAME: R2100332110069ACADRoadSheetPhase II - 8th to 14thErt-erosion03.dgn



Final	USER NAME	ander00846	DESIGNED -	BAB	REVISED -
	DRAWN	RLA	DRAWN -	RLA	REVISED -
	PLOT SCALE	0.16666667' / in.	CHECKED -	MGD	REVISED -
	PLOT DATE	3/29/2023	DATE -	3/31/2023 12:00:00	REVISED -

CITY OF PEKIN

DERBY STREET
EROSION CONTROL PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

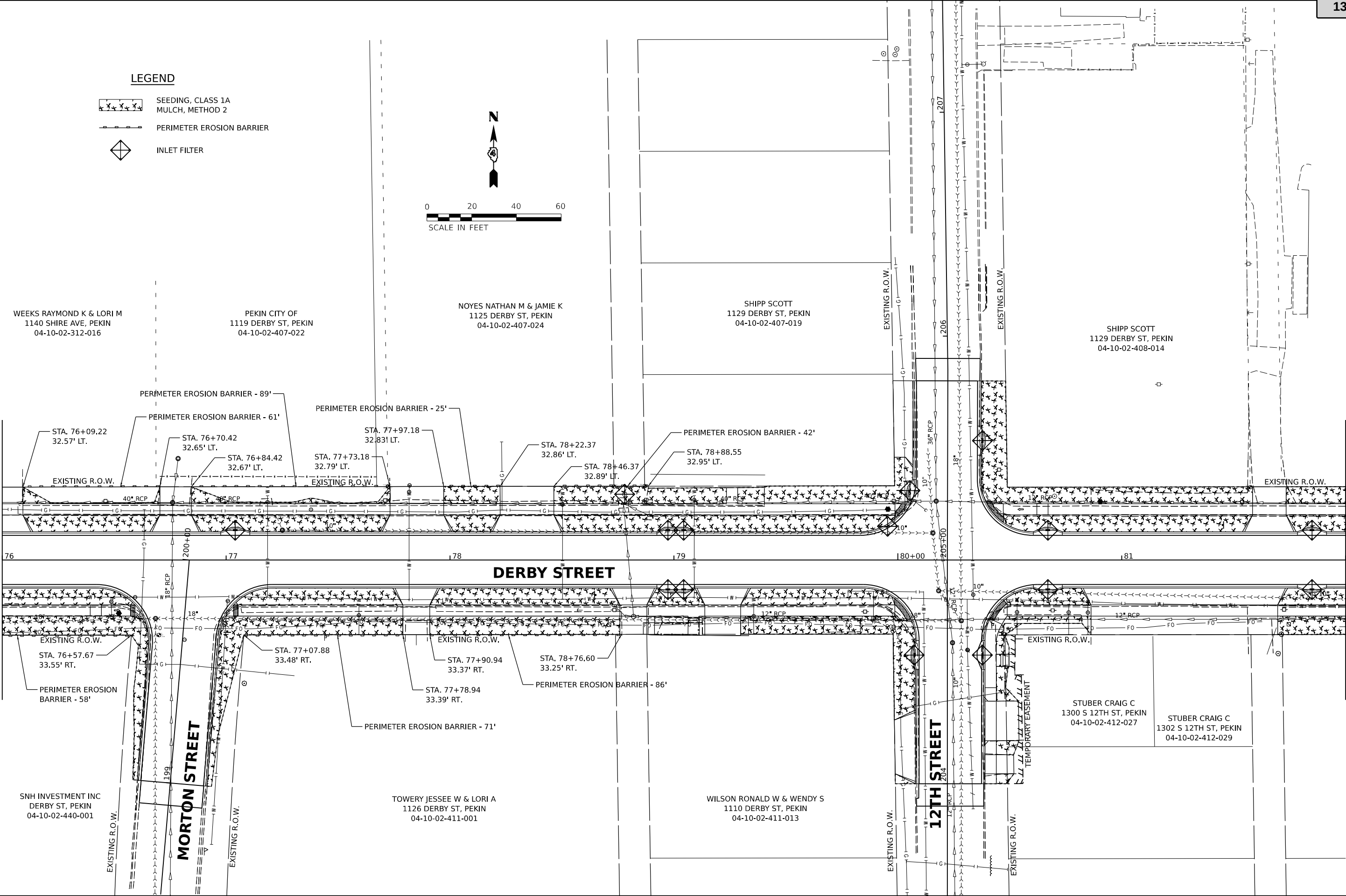
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6784	21L0069A	TAZEWELL	180	60
Packet Pg. 557				



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REVIEWED: MGD 3/31/2023 12:00:00 AM

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MATCHLINE STA. 76+00.00



MATCHLINE STA. 82+00.00
Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Final

USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
PLOT SCALE	= 0.16666667' / in.	DRAWN -	RLA	REVISED -	
PLOT DATE	= 3/29/2023	CHECKED -	MGD	REVISED -	
		DATE -	3/31/2023 12:00:00	REVISED -	

CITY OF PEKIN

DERBY STREET
EROSION CONTROL PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

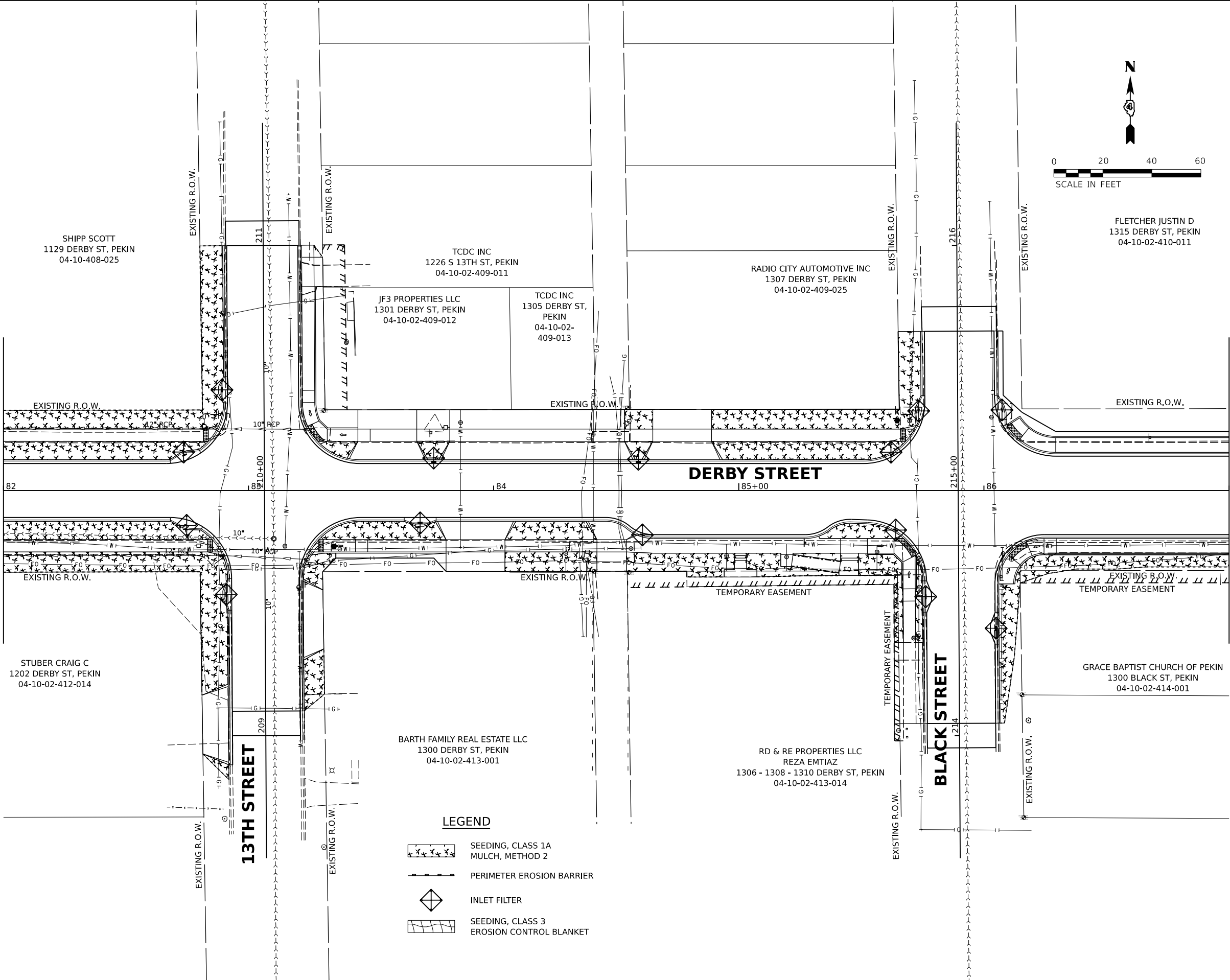
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6784	21L0069A	TAZEWELL	180	61
Packet Pg. 558				

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REVIEWED: MGD 3/31/2023 12:00:00 AM

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FILE NAME: R2100332110069ACADRoadSheetPhase II - 8th to 14thErt-erosion05.dgn



MATCHLINE STA. 82+00.00



13.5.c

Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Final

USER NAME	ander00846	DESIGNED	BAB	REVISED	-
DRAWN	RLA	CHECKED	MGD	REVISED	-
PLOT SCALE	= 0.16666667' / in.	DATE	3/31/2023 12:00:00	REVISED	-
PLOT DATE	= 3/29/2023				

CITY OF PEKIN

DERBY STREET
EROSION CONTROL PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	62
21L0069A				
		ILLINOIS	FED.	

Packet Pg. 559



DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

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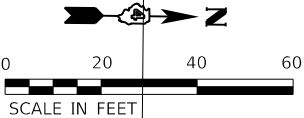
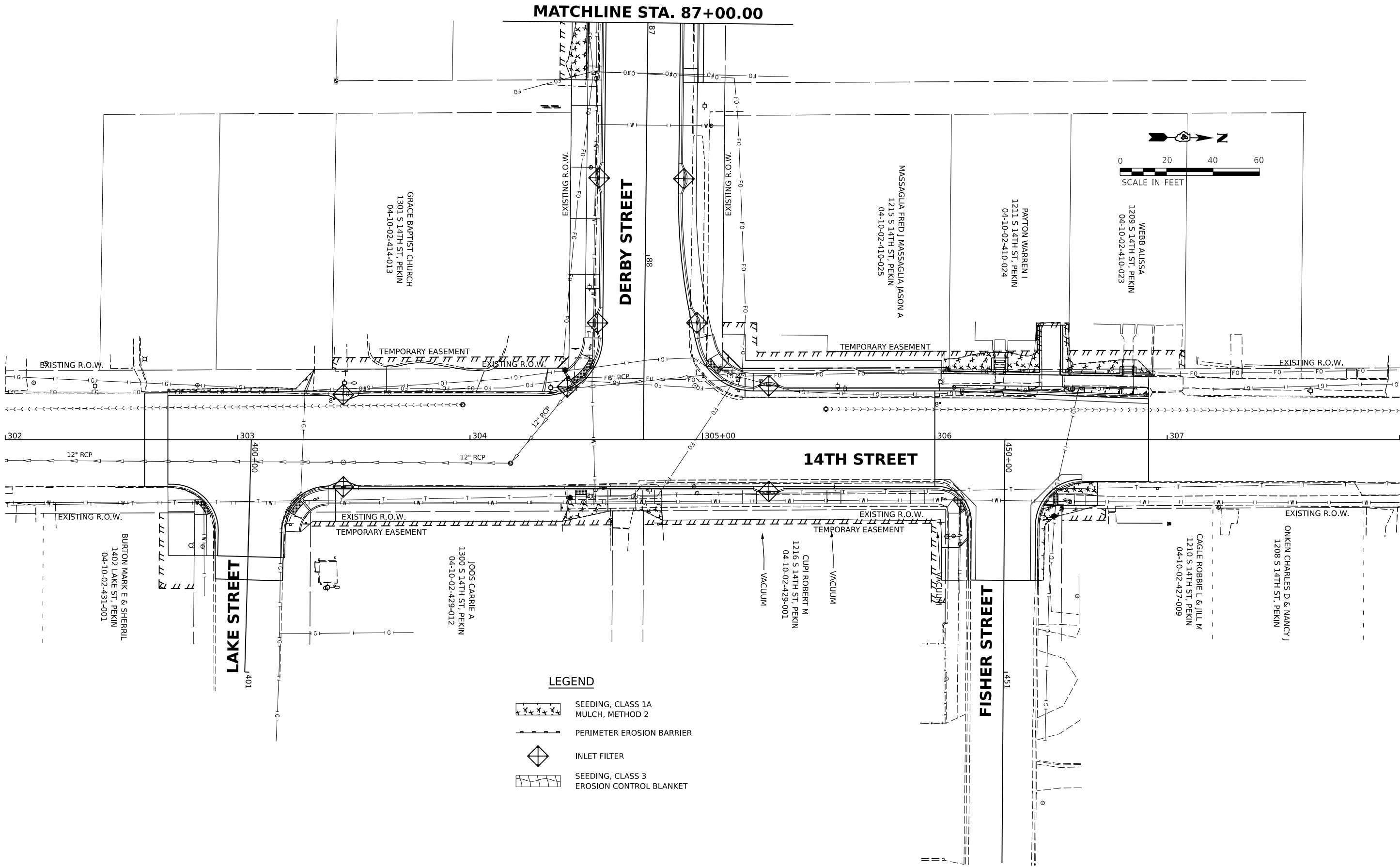
Final	USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
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			DATE -	3/31/2023 12:00:00	REVISED -	

CITY OF PEKIN

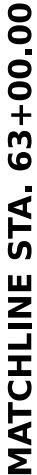
14TH STREET
EROSION CONTROL PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	63
ILLINOIS		FED.	Packet Pg. 560	



- LEGEND**
- SEEDING, CLASS 1A
MULCH, METHOD 2
 - PERIMETER EROSION BARRIER
 - INLET FILTER
 - SEEDING, CLASS 3
EROSION CONTROL BLANKET



TCF INDUSTRIES INC
1301 S 8TH ST, PEKIN
04-10-02-324-011

STEIN AARON A
806 DERBY ST, PEKIN
04-10-02-325-001

FRIEDRICH PATRICIA J
808 DERBY ST, PEKIN
04-10-02-325-013

- NOTES:
1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
 2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.



DERBY STREET DRAINAGE PLANS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	64
21L0069A				
		ILLINOIS	FED.	Packet Pg. 561

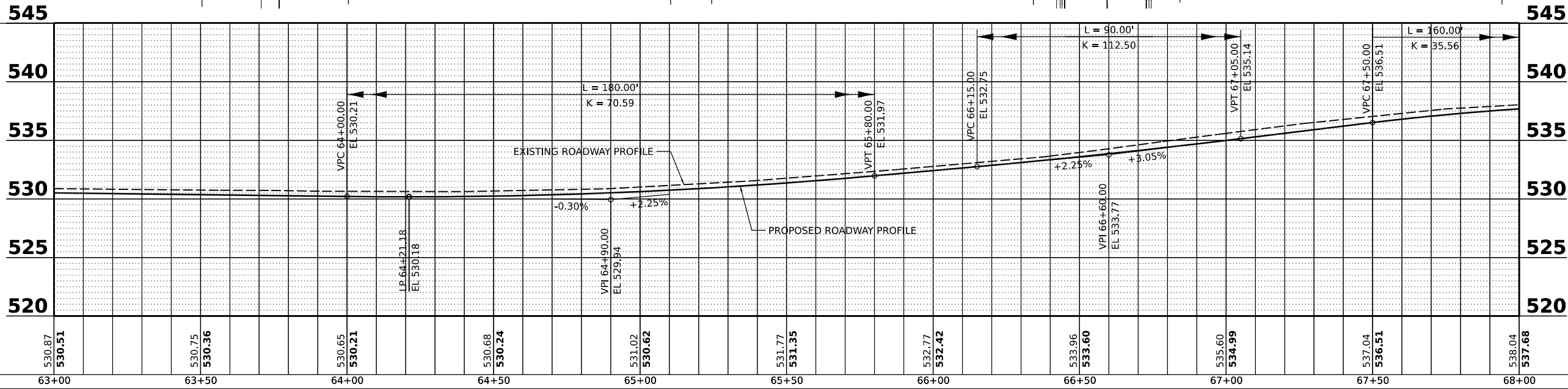
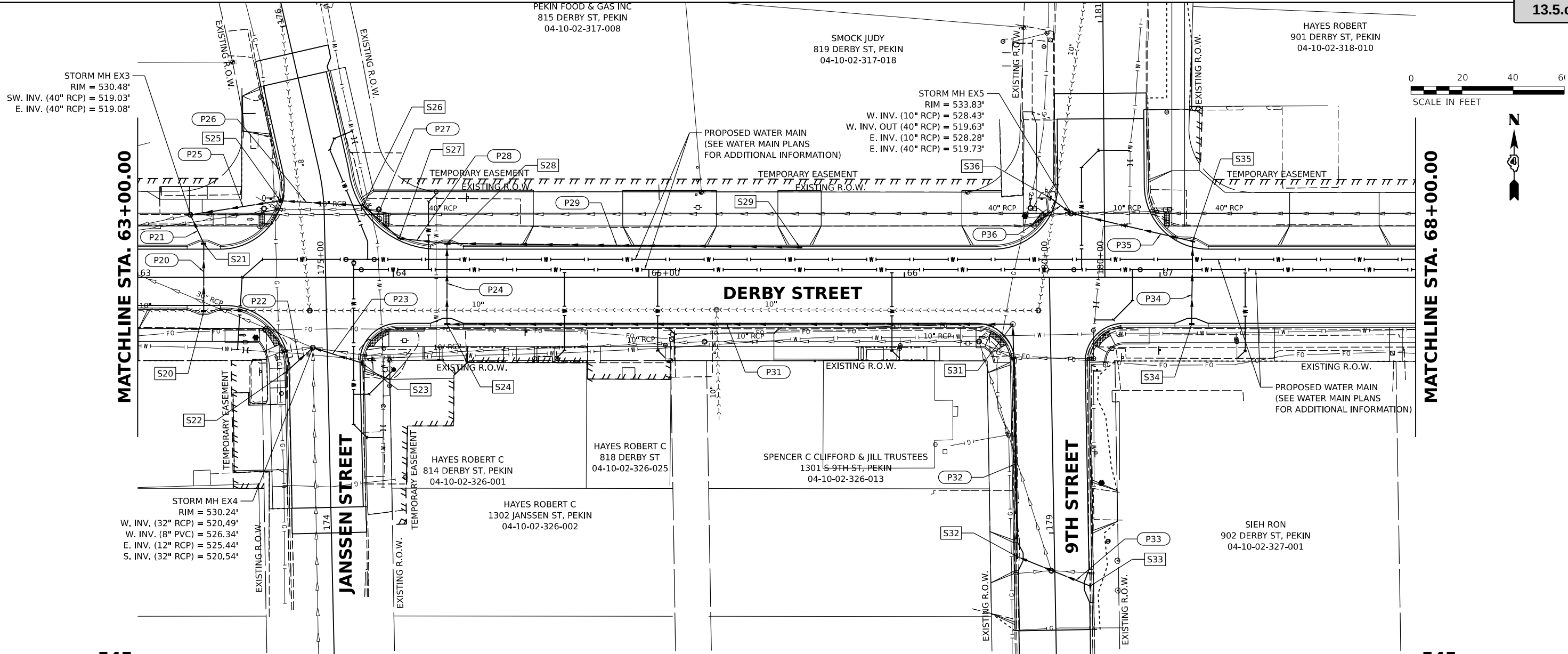
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REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-drain02
FILE NAME: E:\210ba\210069A\CAD\Road\Sheet\Phase II - 8th to 14thSt-drain02.dgn

PROFILE	SURVEYED	BY	DATE
PLANNED	PLANNED		
NOTED	NOTED		
STRUCTURE	STRUCTURE		
NO.	NO.		

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PLAN	SURVEYED	BY	DATE
PLANNED	PLANNED		
NOTED	NOTED		
CADD	CADD		
NO.	NO.		



Final	USER NAME = ander00846		DESIGNED - BAB		REVISED -		CITY OF PEKIN	DERBY STREET DRAINAGE PLANS				F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666667' / in.		DRAWN - RLA		REVISED -							6784			TAZEWELL	180	65
	PLOT DATE = 3/29/2023		CHECKED - MGD		REVISED -			21L0069A				Packet Pg. 562					
	DATE - 3/31/2023 12:00:00 AM		REVISED -		SCALE: 1" = 20'			SHEET OF SHEETS		STA. TO STA.							

DRAINAGE STRUCTURES AND PIPE SCHEDULES - DERBY STREET

STR. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS							
					INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT	DS PIPE
S20	62+25.83	13.25'	RT	INLETS, TYPE G-1, SPECIAL	530.27						527.27	P20
S21	62+25.83	13.25'	LT	INLETS, TYPE G-1, SPECIAL	530.27	526.73	P20				526.63	P21
S22	174+63.65	15.90'	LT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	529.89						526.89	P22
S23	174+66.15	13.45'	RT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	529.85						525.85	P23
S24	64+21.00	18.33'	RT	INLETS, TYPE G-1	529.93	526.79	P31				526.74	P24
S25	175+31.54	16.84'	LT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	529.99	525.76	P26				525.66	P25
S26	175+27.31	15.37'	RT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	529.94	526.08	P27				526.08	P26
S27	64+02.31	15.24'	LT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	529.94	526.28	P28				526.18	P27
S28	64+21.00	13.25'	LT	INLETS, TYPE G-1, SPECIAL	530.01	526.58	P24	526.48	P29		526.38	P28
S29	65+59.00	11.75'	RT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	531.36						527.86	P29
S31	66+42.43	18.33'	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	533.13	528.66	P32				528.56	P31
S32	178+91.01	14.63'	LT	INLETS, TYPE G-1	531.85	529.31	P33				529.21	P32
S33	178+79.00	13.73'	RT	INLETS, TYPE G-1	532.02						529.62	P33
S34	67+12.36	18.33'	RT	INLETS, TYPE G-1	535.11						532.11	P34
S35	67+12.76	14.08'	LT	INLETS, TYPE G-1, SPECIAL	535.18	531.79	P34				529.72	P35
S36	180+31.14	21.05'	LT	INLETS, TYPE G-1, SPECIAL	533.64						528.88	P36

PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P20	S20	527.27	S21	526.73	STORM SEWERS, CLASS A, TYPE 1	12	27	2.00%	4
P21	S21	526.63	EX3	526.39	STORM SEWERS, CLASS A, TYPE 2	12	12	2.00%	2
P22	S22	526.89	EX4	526.41	STORM SEWERS, CLASS A, TYPE 1	12	14	3.43%	2
P23	S23	525.85	EX4	525.45	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	20	2.00%	5
P24	S24	526.74	S28	526.58	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	32	0.50%	4
P25	S25	525.66	EX3	525.12	STORM SEWERS, CLASS A, TYPE 1	18	36	1.50%	10
P26	S26	526.08	S25	525.76	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	32	1.00%	6
P27	S27	526.18	S26	526.08	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	19	0.53%	3
P28	S28	526.38	S27	526.28	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	19	0.53%	2
P29	S29	527.86	S28	526.48	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	138	1.00%	21
P31	S31	528.56	S24	526.79	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	221	0.80%	37
P32	S32	529.21	S31	528.66	STORM SEWERS, CLASS A, TYPE 1	15	91	0.60%	13
P33	S33	529.62	S32	529.31	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	31	1.00%	4
P34	S34	532.11	S35	531.79	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	32	1.00%	4
P35	S35	529.72	EX5	528.25	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	12	49	3.00%	18
P36	S36	528.88	EX5	528.43	STORM SEWERS, CLASS A, TYPE 1	12	10	4.50%	3

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.

DESIGNED
DRAWN
REVIEWED

BAB 11/28/2022 12:00:00 AM
RLA 11/28/2022 12:00:00 AM
MGD 3/31/2023 12:00:00 AM

MODEL: sht-drain02
FILE NAME: R2100321L0069A\CAD\Road\Sheet\Phase II - 8th to 14th\sh-drain02a.dgn



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REVIEWED: MGD 3/31/2023 12:00:00 AM

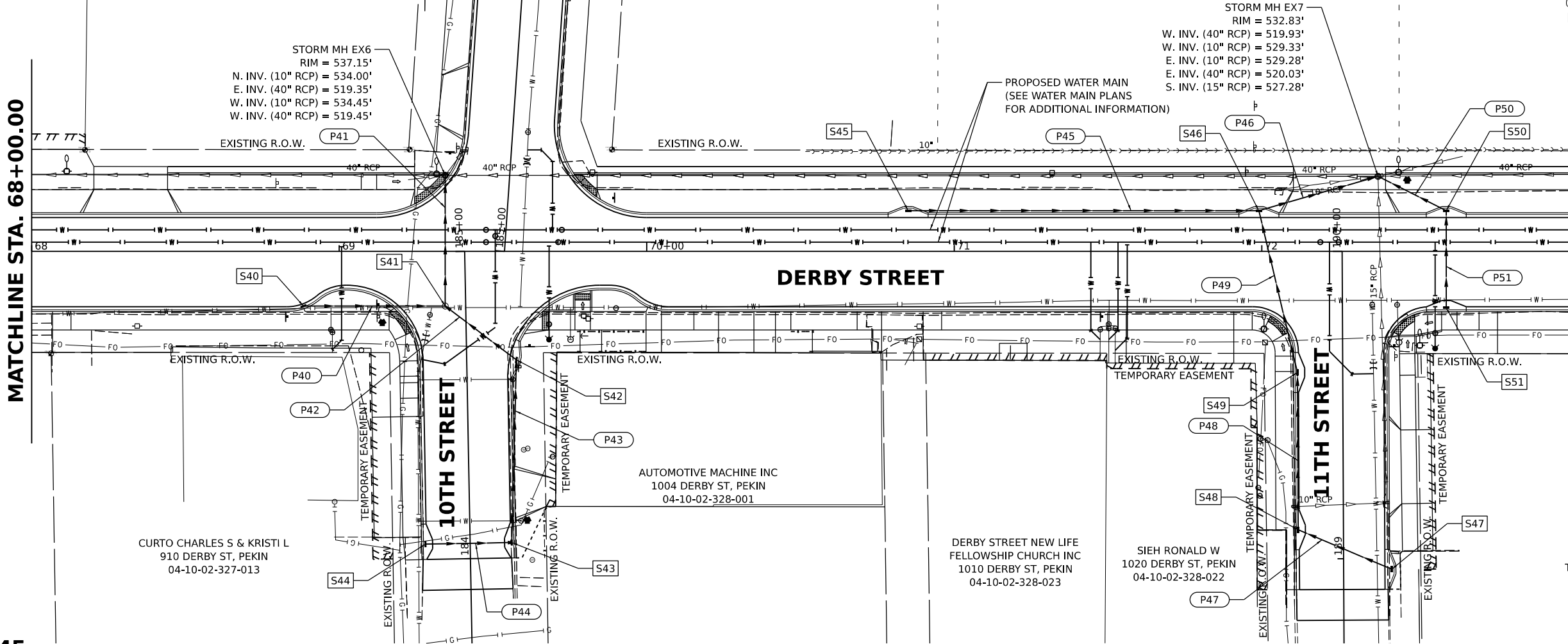
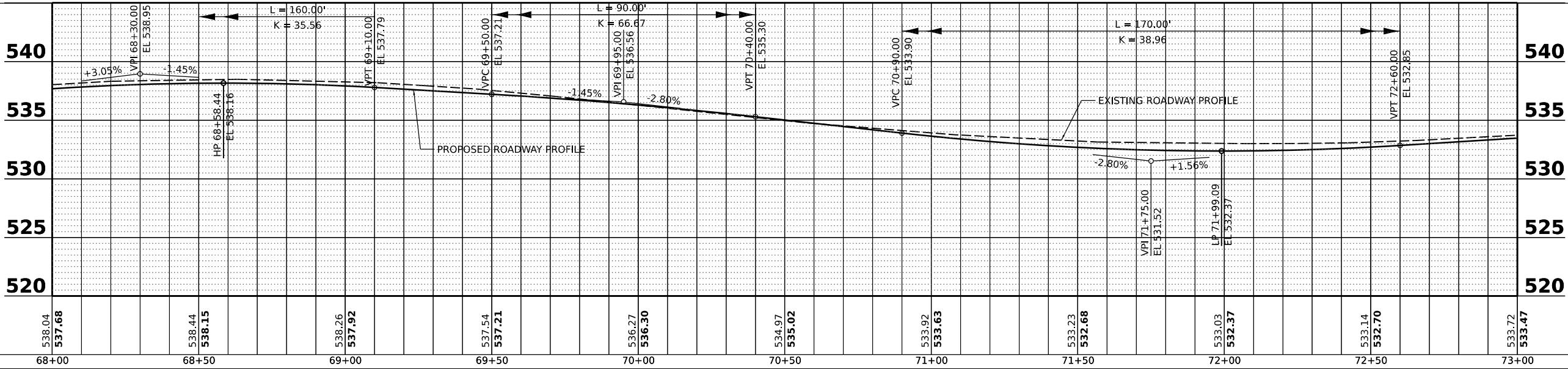
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PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNMENT CHECKED		
	CADD FILE NAME		

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Final	USER NAME	= ander00846	DESIGNED	-	BAB	REVISED	-	CITY OF PEKIN	DERBY STREET DRAINAGE PLANS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	-	RLA	REVISED	-	6784						TAZEWELL	180	67		
	PLOT SCALE	= 0.16666667' / in.	CHECKED	-	MGD	REVISED	-					21L0069A				
	PLOT DATE	= 3/29/2023	DATE	-	3/31/2023 12:00:00	REVISED	-					SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.
											Packet Pg. 564					



DRAINAGE STRUCTURES AND PIPE SCHEDULES - DERBY STREET

STR. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS						
					INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT DS PIPE
S40	68+88.39	17.80'	RT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	537.78						534.28 P40
S41	69+34.49	17.80'	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	537.23	533.82 P40	533.08	P42			532.98 P41
S42	184+64.37	16.15'	RT	INLETS, TYPE G-1, SPECIAL	537.00	533.47 P43					533.37 P42
S43	184+05.00	13.53'	RT	INLETS, TYPE G-1	536.93	534.02 P44					533.77 P43
S44	184+05.00	14.53'	LT	INLETS, TYPE G-1	537.00						534.30 P44
S45	70+85.00	13.25'	LT	INLETS, TYPE G-1, SPECIAL	533.87						530.37 P45
S46	71+99.06	13.25'	LT	INLETS, TYPE G-1, SPECIAL	532.21	529.23 P45	527.49	P49			527.39 P46
S47	188+96.50	15.65'	RT	INLETS, TYPE G-1, SPECIAL	531.30						528.80 P47
S48	189+09.50	14.73'	LT	INLETS, TYPE G-1	531.54	528.47 P47					528.22 P48
S49	189+60.64	14.73'	RT	INLETS, TYPE G-1	531.95	527.91 P48					527.81 P49
S50	72+60.00	13.25'	RT	INLETS, TYPE G-1, SPECIAL	532.68	529.27 P51					529.17 P50
S51	72+60.00	18.33'	RT	INLETS, TYPE G-1	532.59						529.59 P51

PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P40	S40	534.28	S41	533.82	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	46	1.00%	6
P41	S41	532.98	EX6	532.68	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	15	43	0.70%	10
P42	S42	533.37	S41	533.08	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	29	1.00%	5
P43	S43	533.77	S42	533.47	STORM SEWERS, CLASS A, TYPE 1	15	59	0.51%	7
P44	S44	534.30	S43	534.02	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	28	1.00%	4
P45	S45	530.37	S46	529.23	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	114	1.00%	15
P46	S46	527.39	EX7	526.91	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	15	40	1.20%	14
P47	S47	528.80	S48	528.47	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	33	1.00%	4
P48	S48	528.22	S49	527.91	STORM SEWERS, CLASS A, TYPE 1	15	51	0.61%	7
P49	S49	527.81	S46	527.49	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	54	0.59%	13
P50	S50	529.17	EX7	528.67	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	25	2.00%	4
P51	S51	529.59	S50	529.27	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	32	1.00%	4

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.

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DRAWN | RLA 11/28/2022 12:00:00 AM

REVIEWED | MGD 3/31/2023 12:00:00 AM

MODEL: sht-drain03
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			DRAWN -	RLA	REVISED -	
	PLOT SCALE	= 0.16666667' / in.	CHECKED -	MGD	REVISED -	
	PLOT DATE	= 3/29/2023	DATE	3/31/2023 12:00:00 AM	REVISED -	

CITY OF PEKIN

DERBY STREET
DRAINAGE STRUCTURE AND PIPE SCHEDULES

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	68
21L0069A				
	ILLINOIS	FED.	Packet Pg. 565	

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-drain04
FILE NAME: B210ba211006A/CAD/Road/Street/Phase II - 8th to 14thSt-drain04.dgn

PROFILE	DATE
SURVEYED	BY
PLOTTED	DATE
GRADES CHECKED	
STRUCTURE NOTATIONS CHKD	
NOTE BOOK NO.	

PLAN	DATE
SURVEYED	BY
PLOTTED	DATE
ALIGNMENT CHECKED	
CADD FILE NAME	
NOTE BOOK NO.	

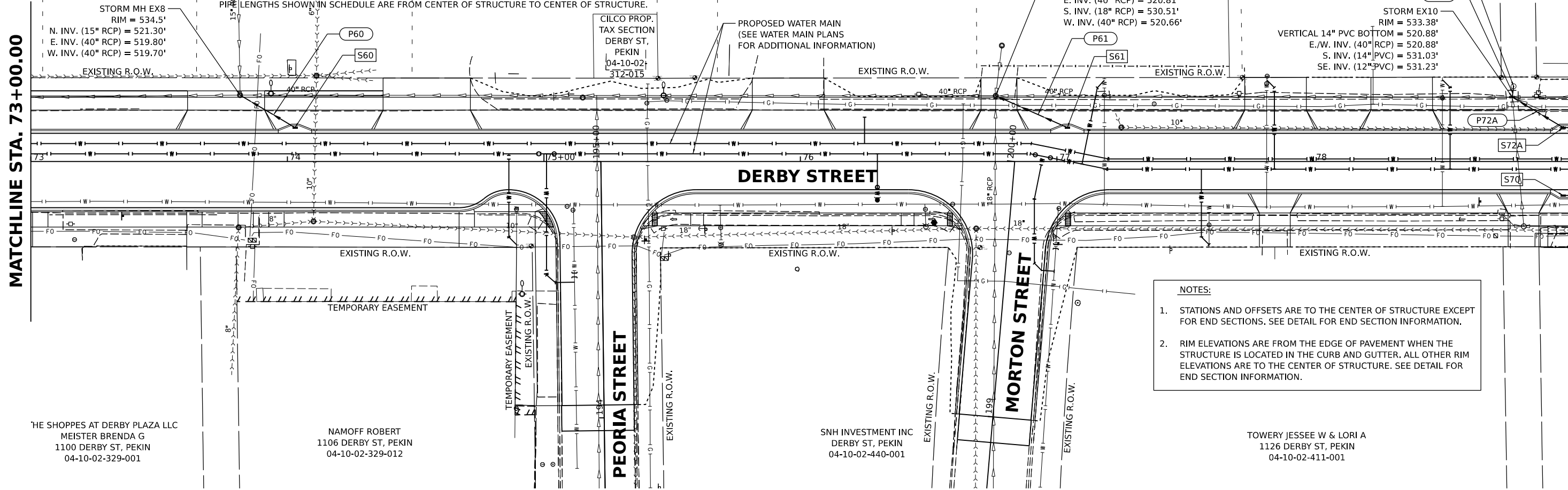
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MATCHLINE STA. 73+00.00

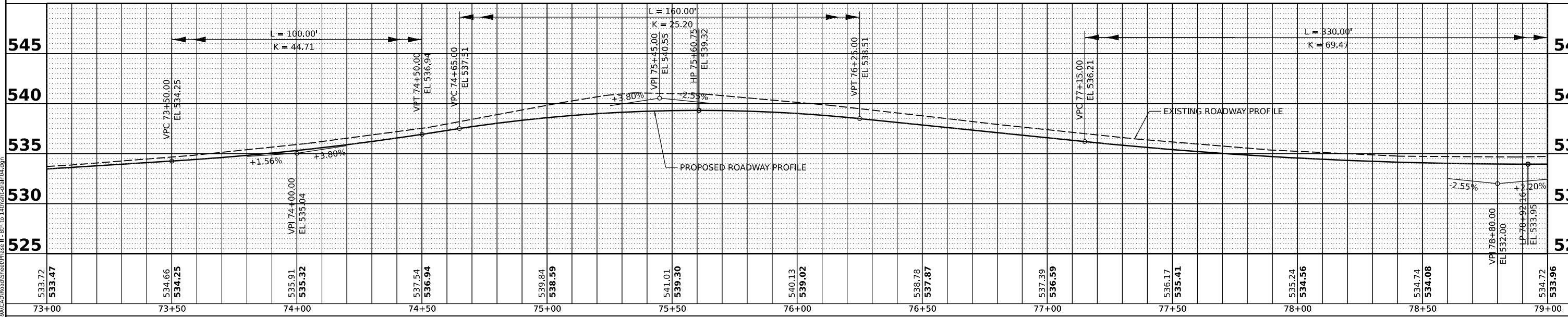
PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P60	S60	531.23	EX8	530.73	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	25	2.00%	5
P61	S61	533.33	EX9	533.14	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	31	0.61%	5
P62	S62	530.95	EX10	530.85	STORM SEWERS, CLASS A, TYPE 1	12	4	2.50%	1
P70	S70	531.29	S71	530.73	STORM SEWERS, CLASS A, TYPE 1	12	7	8.00%	1
P72A	S72A	529.00	EX10	528.31	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	23	3.00%	7



STR. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT	DS PIPE
S60	74+02.98	13.25'	LT	INLETS, TYPE G-1, SPECIAL	535.23						531.23	P60
S61	77+04.03	13.25'	LT	INLETS, TYPE G-1, SPECIAL	536.33						533.33	P61
S62	78+77.99	29.34'	LT	INLETS, TYPE A, TYPE 8 GRATE	533.55						530.95	P62
S70	78+97.34	13.25'	RT	INLETS, TYPE G-1, DOUBLE (SPECIAL)	533.79						531.29	P70
S71	78+04.34	13.25'	RT	INLETS, TYPE G-1, DOUBLE (SPECIAL)	533.80	530.73	P70				530.63	P71
S72	79+04.34	13.25'	LT	INLETS, TYPE G-1, DOUBLE (SPECIAL)	533.79	530.36	P71	529.76	P73		529.66	P72
S72A	78+97.34	13.25'	LT	INLETS, TYPE G-1, DOUBLE (SPECIAL)	533.79	529.10	P72				529.00	P72A



- NOTES:
- STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
 - RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.



FILE NAME: Final	USER NAME	ander00846	DESIGNED	-	BAB	REVISED	-	CITY OF PEKIN	DERBY STREET DRAINAGE PLANS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	RLA	REVISED	-		6784		TAZEWELL	180	69				
	PLOT SCALE	= 0.16666667' / in.	CHECKED	-	MGD	REVISED	-		21L0069A								
	PLOT DATE	= 3/29/2023	DATE	-	3/31/2023 12:00:00 AM	REVISED	-		SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.	TO STA.	Packet Pg. 566		

13.5.c

MATCHLINE STA. 79+00.00
Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

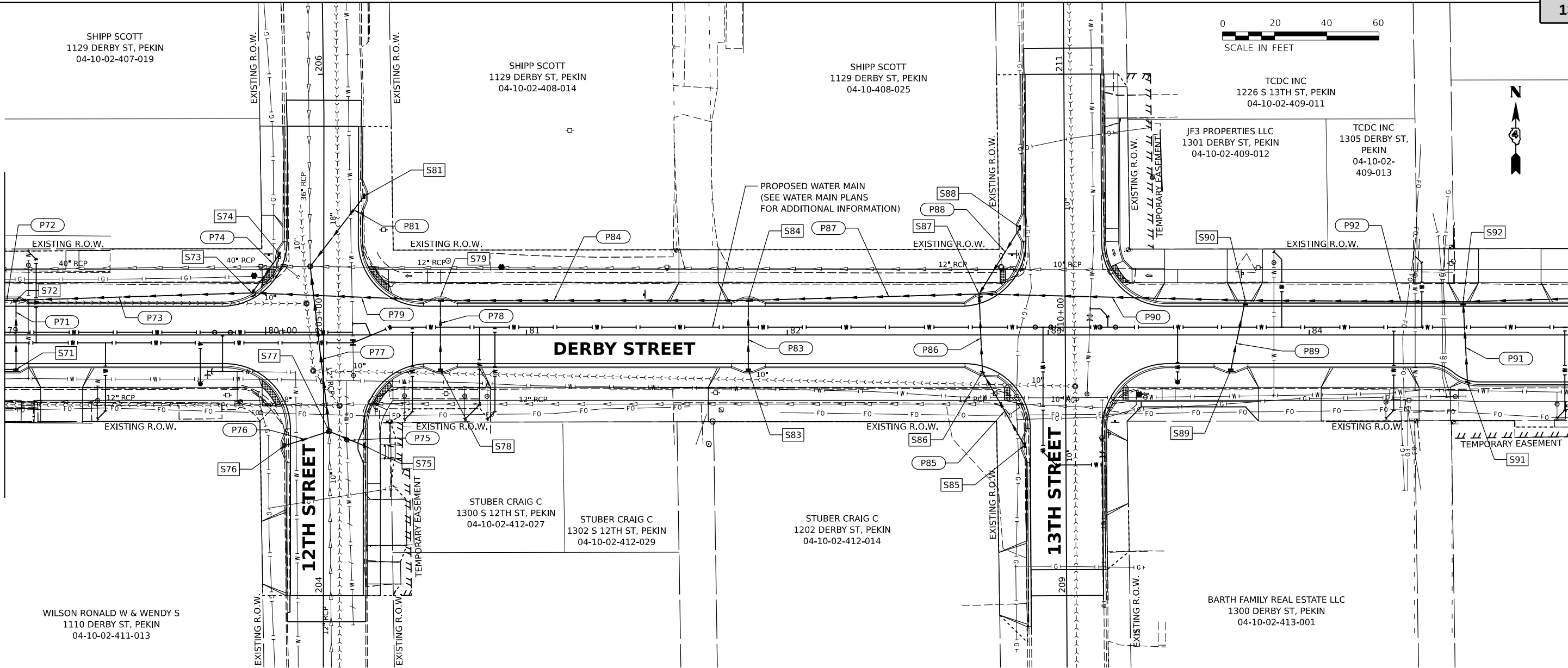
MODEL: sht-drain05
FILE NAME: B210ba21006aCADRoadStreetPhase II - 8th to 14thSt-drain05.dgn

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		

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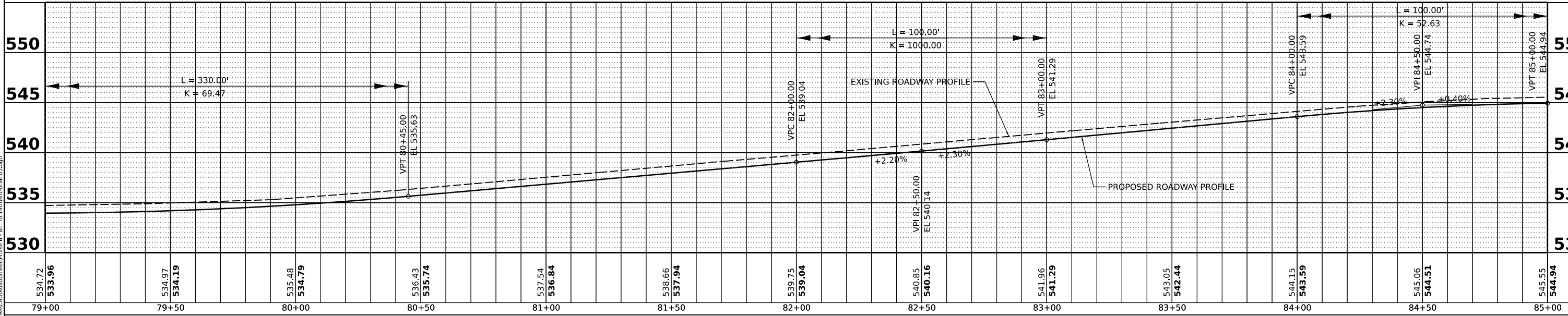
PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNMENT CHECKED		
	PROPOSED EASEMENTS		
	CADD FILE NAME		

MATCHLINE STA. 79+00.00



MATCHLINE STA. 85+00.00

Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)



Final	USER NAME = ander00846	DESIGNED - BAB	REVISED -	CITY OF PEKIN	DERBY STREET DRAINAGE PLANS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666667' / in.	DRAWN - RLA	REVISED -			6784		TAZEWELL	180	70
	PLOT DATE = 3/29/2023	CHECKED - MGD	REVISED -			21L0069A				
		DATE - 3/31/2023 12:00:00 AM	REVISED -			SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.
							ILLINOIS	FED.	Packet Pg. 567	

DRAINAGE STRUCTURES AND PIPE SCHEDULES - DERBY STREET

STR. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS						
					INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT DS PIPE
S70	78+97.34	13.25'	INLETS, TYPE G-1, DOUBLE (SPECIAL)	533.79							531.29 P70
S71	78+04.34	13.25'		533.80	530.73	P70					530.63 P71
S72	79+04.34	13.25'	INLETS, TYPE G-1, DOUBLE (SPECIAL)	533.79	530.36	P71	529.76	P73			529.66 P72
S72A	78+97.34	13.25'		533.79	529.10	P72					529.00 P72A
S73	79+94.47	16.13'	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	534.49	529.10	P72	531.37	P74			530.67 P73
S74	205+30.92	16.80'	INLETS, TYPE G-1, SPECIAL	534.55							531.55 P74
S75	204+57.50	15.63'	INLETS, TYPE G-1	535.16							532.16 P75
S76	204+57.50	14.85'	INLETS, TYPE G-1, SPECIAL	534.79							531.29 P76
S77	204+63.02	2.32'	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	535.06	532.02	P75	531.10	P76			529.10 P77
S78	80+67.03	13.25'	INLETS, TYPE G-1, SPECIAL	535.95							532.95 P78
S79	80+67.03	14.50'	INLET-MANHOLE, TYPE G-1, 4' DIAMETER, SPECIAL	535.95	529.76	P73	532.56	P78	532.08	P84	531.85 P79
S81	205+53.32	15.55'	INLETS, TYPE G-1, SPECIAL	535.18							531.18 P81
S83	81+85.00	13.25'	INLETS, TYPE G-1, SPECIAL	538.55							535.55 P83
S84	81+85.00	13.25'	INLETS, TYPE G-1, SPECIAL	538.55	535.29	P83	534.89	P87			534.79 P84
S85	209+57.70	15.85'	INLETS, TYPE G-1, SPECIAL	540.99							537.99 P85
S86	82+74.72	14.23'	INLETS, TYPE G-1, SPECIAL	540.52	537.35	P85					537.25 P86
S87	82+73.49	15.70'	INLET-MANHOLE, TYPE G-1, 5' DIAMETER, SPECIAL	540.56	536.80	P86	536.77	P90	537.17	P88	536.67 P87
S88	210+41.14	17.15'	INLETS, TYPE G-1, SPECIAL	541.42							537.32 P88
S89	83+70.00	13.25'	INLETS, TYPE G-1, SPECIAL	542.74							539.64 P89
S90	83+75.50	13.25'	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	542.86	539.10	P89	538.91	P92			538.81 P90
S91	84+60.69	18.12'	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	544.37							541.37 P91
S92	84+59.00	12.75'	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	544.45	541.06	P91	540.67	P100			540.57 P92

PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P70	S70	531.29	S71	530.73	STORM SEWERS, CLASS A, TYPE 1	12	7	8.00%	1
P71	S71	530.63	S72	530.36	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	27	1.00%	3
P72	S72	529.66	S72A	529.10	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	7	8.00%	2
P72A	S72A	529.00	EX10	528.31	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	23	3.00%	7
P73	S73	530.67	S72	529.76	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	91	1.00%	16
P74	S74	531.55	S73	531.37	STORM SEWERS, CLASS A, TYPE 1	12	18	1.00%	2
P75	S75	532.16	S77	532.02	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	14	1.00%	2
P76	S76	531.29	S77	531.10	STORM SEWERS, CLASS A, TYPE 1	12	19	1.00%	3
P77	S77	529.10	S93	527.21	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	64	2.95%	54
P78	S78	532.95	S79	532.56	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	26	1.50%	3
P79	S79	531.85	S73	530.77	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	72	1.50%	13
P81	S81	531.18	S93	530.72	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	34	1.35%	8
P83	S83	535.55	S84	535.29	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	26	1.00%	3
P84	S84	534.79	S79	532.08	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	118	2.30%	20
P85	S85	537.99	S86	537.35	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	32	2.00%	4
P86	S86	537.25	S87	536.80	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	30	1.50%	5
P87	S87	536.67	S84	534.89	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	89	2.00%	15
P88	S88	537.32	S87	537.17	STORM SEWERS, CLASS A, TYPE 1	12	30	0.50%	5
P89	S89	539.64	S90	539.10	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	27	2.00%	4
P90	S90	538.81	S87	536.77	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	102	2.00%	19
P91	S91	541.37	S92	541.06	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	31	1.00%	4
P92	S92	540.57	S90	538.91	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	83	2.00%	16

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.

DESIGNED | BAB 11/28/2022 12:00:00 AM

DRAWN | RLA 11/28/2022 12:00:00 AM

REVIEWED | MGD 3/31/2023 12:00:00 AM

MODEL: sht-drain05

FILE NAME: R2100321L0069ACADRoadSheetPhase II - 8th to 14thSt-drain05.dgn

Final	USER NAME	DESIGNED -	REVISD -	CITY OF PEKIN	DERBY STREET DRAINAGE STRUCTURE AND PIPE SCHEDULES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ander00846	DRAWN -	REVISED -					6784		TAZEWELL	180	71
	PLOT SCALE	CHECKED -	REVISED -		SCALE: 1" = 20'			21L0069A				
	PLOT DATE	DATE	REVISED -		SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED.

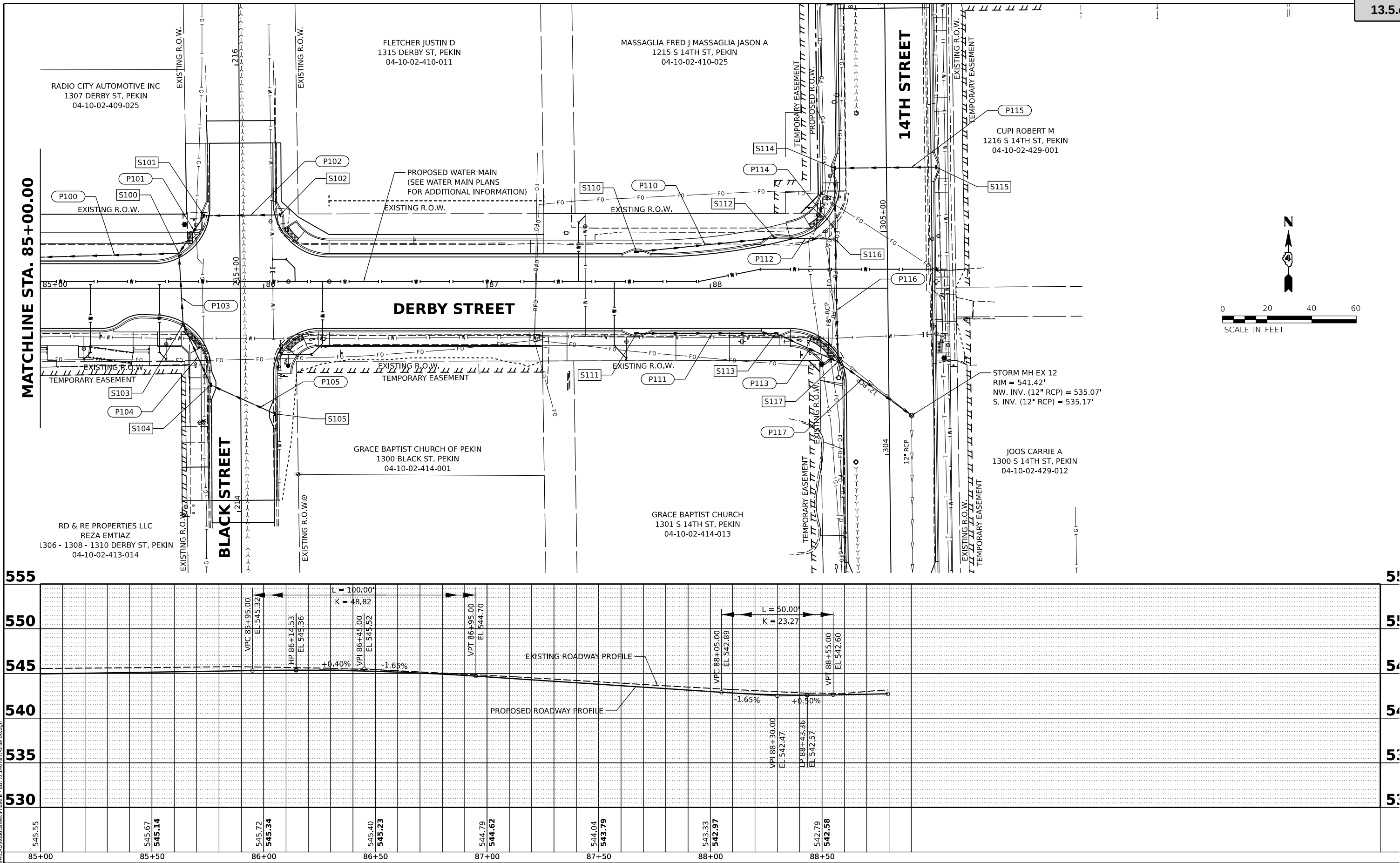
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REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-drain06
FILE NAME: B210ba211006A/CAD/Road/Street/Phase II - 8th to 14thSt-drain06.dgn

PROFILE		BY	DATE
SURVEYED	PLOTTED		
GRADES CHECKED	STRUCTURE NOTATIONS CHKD		
NOTE BOOK NO.			

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SURVEYED	PLOTTED		
ALIGNMENT CHECKED	CADD FILE NAME		
NOTE BOOK NO.			



FILE NUMBER

Final	USER NAME ■ ander00846		DESIGNED - BAB	REVISED -	CITY OF PEKIN	DERBY STREET DRAINAGE PLANS				F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE ■ 0.16666667' / in.		DRAWN - RLA	REVISED -						6784			TAZEWELL	180	72
	PLOT DATE = 3/29/2023		CHECKED - MGD	REVISED -		21L0069A									
			DATE - 3/31/2023 12:00:00	REVISED -		Packet Pg. 569									
					SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.	TO STA.					

DRAINAGE STRUCTURES AND PIPE SCHEDULES - DERBY STREET

STR. NO.	STATION	OFFSET		STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS									
						INV. IN	US PIPE		INV. IN	US PIPE		INV. IN	US PIPE		INV. OUT
S100	85+62.06	15.62'	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	544.85	541.93	P101		541.87	P103				541.70	P100
S101	215+32.55	15.95'	LT	INLETS, TYPE G-1, SPECIAL	544.97	542.23	P102							542.13	P101
S102	215+32.76	18.06'	RT	INLETS, TYPE G-1, SPECIAL	545.00									542.40	P102
S103	85+63.96	16.14'	RT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	545.01	542.29	P104							542.19	P103
S104	214+56.72	13.43'	LT	INLETS, TYPE G-1	545.42	542.72	P105							542.62	P104
S105	214+43.72	15.13'	RT	INLETS, TYPE G-1	545.93									543.03	P105
S110	87+66.96	16.25'	LT	INLETS, TYPE G-1, SPECIAL	543.30									540.30	P110
S111	87+66.96	20.25'	RT	INLETS, TYPE G-1, SPECIAL	543.24									540.24	P111
S112	88+28.87	22.53'	LT	INLETS, TYPE G-1, SPECIAL	542.60	539.37	P110							539.27	P112
S113	88+29.35	20.25'	RT	INLETS, TYPE G-1, SPECIAL	542.34	539.31	P111							539.21	P113
S114	305+28.58	23.25'	LT	INLETS, TYPE G-1, SPECIAL	543.11	539.67	P115							539.57	P114
S115	305+28.58	22.25'	RT	INLETS, TYPE G-1, SPECIAL	543.13									540.13	P115
S116	304+96.84	23.25'	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	542.85	538.73	P112	538.93	P114					535.87	P116

PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P100	S100	541.70	S92	540.67	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	103	1.00%	12
P101	S101	542.13	S100	541.93	STORM SEWERS, CLASS A, TYPE 1	12	20	1.00%	3
P102	S102	542.40	S101	542.23	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	34	0.50%	4
P103	S103	542.19	S100	541.87	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	32	1.00%	4
P104	S104	542.62	S103	542.29	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	30	1.10%	4
P105	S105	543.03	S104	542.72	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	31	1.00%	4
P110	S110	540.30	S112	539.37	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	62	1.50%	8
P111	S111	540.24	S113	539.31	STORM SEWERS, CLASS A, TYPE 1	12	62	1.50%	8
P112	S112	539.27	S116	538.73	STORM SEWERS, CLASS A, TYPE 1	12	27	2.00%	5
P113	S113	539.21	S117	538.90	STORM SEWERS, CLASS A, TYPE 2	12	31	1.00%	4
P114	S114	539.57	S116	538.93	STORM SEWERS, CLASS A, TYPE 1	12	32	2.00%	6
P115	S115	540.13	S114	539.67	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	46	1.00%	6
P116	S116	535.87	S117	535.54	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	12	55	0.60%	42

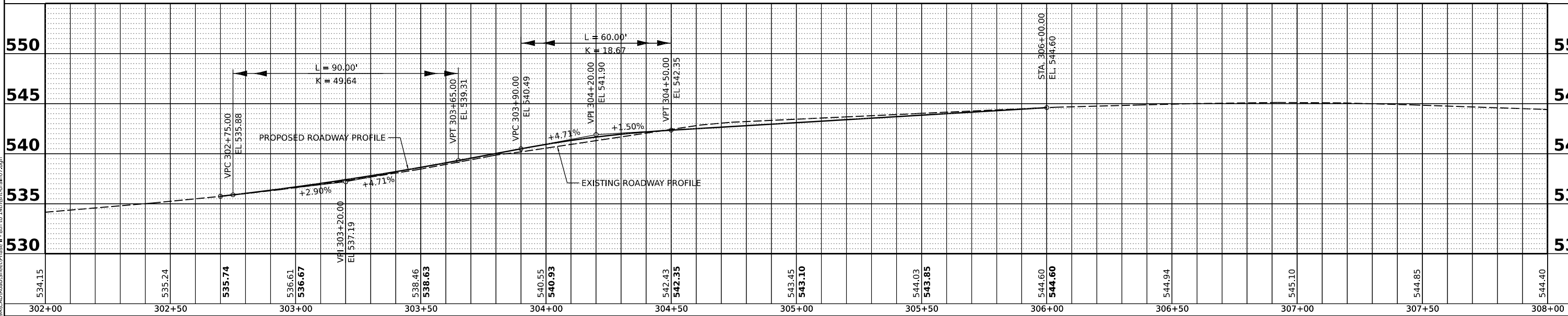
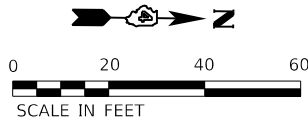
PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.

PROFILE		BY	DATE
	SURVEYED _____		
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTATIONS CHK'D _____		

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USER NAME = anderson00846	DESIGNED - BAB	REVISED -
	DRAWN - RLA	REVISED -
PLOT SCALE = 0,16666667 ' / in,	CHECKED - MGD	REVISED -
PLOT DATE = 3/29/2023	DATE - 3/31/2023 12:00:00 AM	REVISED -

14TH STREET DRAINAGE PLANS

SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	74
21L0069A				
	ILLINOIS	FED.	Packet Pg. 571	

DRAINAGE STRUCTURES AND PIPE SCHEDULES - DERBY STREET

STR. NO.	STATION	OFFSET		STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS							
						INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT	DS PIPE
S100	85+62.06	15.62'	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	544.85	541.93	P101	541.87	P103			541.70	P100
S101	215+32.55	15.95'	LT	INLETS, TYPE G-1, SPECIAL	544.97	542.23	P102					542.13	P101
S102	215+32.76	18.06'	RT	INLETS, TYPE G-1, SPECIAL	545.00							542.40	P102
S103	85+63.96	16.14'	RT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	545.01	542.29	P104					542.19	P103
S104	214+56.72	13.43'	LT	INLETS, TYPE G-1	545.42	542.72	P105					542.62	P104
S105	214+43.72	15.13'	RT	INLETS, TYPE G-1	545.93							543.03	P105
S110	87+66.96	16.25'	LT	INLETS, TYPE G-1, SPECIAL	543.30							540.30	P110
S111	87+66.96	20.25'	RT	INLETS, TYPE G-1, SPECIAL	543.24							540.24	P111
S112	88+28.87	22.53'	LT	INLETS, TYPE G-1, SPECIAL	542.60	539.37	P110					539.27	P112
S113	88+29.35	20.25'	RT	INLETS, TYPE G-1, SPECIAL	542.34	539.31	P111					539.21	P113
S114	305+28.58	23.25'	LT	INLETS, TYPE G-1, SPECIAL	543.11	539.67	P115					539.57	P114
S115	305+28.58	22.25'	RT	INLETS, TYPE G-1, SPECIAL	543.13							540.13	P115
S116	304+96.84	23.25'	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	542.85	538.73	P112	538.93	P114			535.87	P116
S117	304+41.84	22.70'	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	542.09	538.90	P113	535.54	P116			535.44	P117
S118	303+45.47	19.40'	LT	INLETS, TYPE G-1	538.09							534.16	P118
S119	303+45.47	20.33'	RT	INLETS, TYPE G-1	537.70							533.42	P119
S120	303+45.47	9.70'	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	538.03	535.07	P117	533.84	P118	532.41	EXIST	532.60	EXIST

PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P100	S100	541.70	S92	540.67	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	103	1.00%	12
P101	S101	542.13	S100	541.93	STORM SEWERS, CLASS A, TYPE 1	12	20	1.00%	3
P102	S102	542.40	S101	542.23	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	34	0.50%	4
P103	S103	542.19	S100	541.87	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	32	1.00%	4
P104	S104	542.62	S103	542.29	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	30	1.10%	4
P105	S105	543.03	S104	542.72	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	31	1.00%	4
P110	S110	540.30	S112	539.37	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	62	1.50%	8
P111	S111	540.24	S113	539.31	STORM SEWERS, CLASS A, TYPE 1	12	62	1.50%	8
P112	S112	539.27	S116	538.73	STORM SEWERS, CLASS A, TYPE 1	12	27	2.00%	5
P113	S113	539.21	S117	538.90	STORM SEWERS, CLASS A, TYPE 2	12	31	1.00%	4
P114	S114	539.57	S116	538.93	STORM SEWERS, CLASS A, TYPE 1	12	32	2.00%	6
P115	S115	540.13	S114	539.67	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	46	1.00%	6
P116	S116	535.87	S117	535.54	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	12	55	0.60%	42
P117	S117	535.44	EX12	535.07	STORM SEWERS, CLASS A, TYPE 2	12	41	0.90%	29
P118	S118	534.16	S120	533.84	STORM SEWERS, CLASS A, TYPE 1	12	28	1.14%	5
P119	S119	533.42	S120	533.29	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	11	1.18%	3

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.

DESIGNED: BAB 11/28/2022 12:00:00 AM

DRAWN: RLA 11/28/2022 12:00:00 AM

REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-drain06
FILE NAME: R210032110069A\CAD\Road\Sheet\Phase II - 8th to 14th\sh-drain07.dgn

Final	USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
			DRAWN -	RLA	REVISED -	
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	PLOT DATE	= 3/29/2023	DATE	3/31/2023 12:00:00 AM	REVISED -	

CITY OF PEKIN

14TH STREET			
DRAINAGE STRUCTURE AND PIPE SCHEDULES			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	75
21L0069A				
	ILLINOIS	FED.	Packet Pg. 572	

WATER MAIN GENERAL NOTES

- DESIGNED

1JU

11/27/2022 12:00:00 AM

DRAWN

RLA

11/27/2022 12:00:00 AM

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- MODEL

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- FILE NAME

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1.

MINIMUM COVER FROM TOP OF WATER MAIN TO FINISHED GRADE ELEVATION SHALL BE 42 INCHES.
2.

COPPER TRACER WIRE SHALL BE ATTACHED TO THE PROPOSED WATER MAIN AND TERMINATE AT GROUND LEVEL IN THE VALVE BOX AT CONNECTION POINTS.
3.

ALL PROPOSED WATER MAIN PIPING JOINTS SHALL BE FIELD LOK GASKETS AND ALL PROPOSED WATER MAIN FITTINGS SHALL EITHER BE FIELD LOK GASKETS FOR PUSH-ON JOINT FITTINGS OR RETAINER GLANDS (MEGA LUGS) FOR MJ FITTINGS. THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR DUCTILE IRON WATER MAIN (SIZE SPECIFIED IN THE PLANS).
4.

VALVES SHALL BE MECHANICAL JOINT RESILIENT WEDGE GATE VALVES CONFORMING TO AWWA C509.
5.

ALL WATER MAINS SHALL BE PRESSURE AND LEAK TESTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS AND AWWA C600 AND ILAW STANDARD SPECIFICATIONS.
6.

ALL WATER MAIN SYSTEMS AND WATER SERVICES WITHIN TWO FEET Laterally OF THE PROPOSED PAVEMENT, DRIVEWAY PAVEMENT, SIDEWALK OR CURB AND GUTTER SHALL BE BACKFILLED WITH SAND ONE FOOT ABOVE PIPE AND THEN CONTROLLED LOW-STRENGTH MATERIAL (CLSM) AS SHOWN ON THE WATER MAIN DETAILS AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE SAND BACKFILL TO ONE FOOT ABOVE PIPE WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR WATER MAIN AND WATER SERVICE LINE (SIZE SPECIFIED IN THE PLANS). SEE WATER MAIN DETAILS FOR TRENCH BACKFILL REQUIREMENTS.
7.

SEE THE STORM SEWER PLAN AND PROFILE SHEETS FOR STORM SEWER INFORMATION.
8.

CONTRACTOR TO VERIFY DEPTH OF UTILITIES AND EXISTING WATER MAIN PRIOR TO CONSTRUCTION. WHEN CONNECTIONS ARE TO BE MADE TO EXISTING PIPING AND FITTINGS, THE LOCATION AND ELEVATION OF THE EXISTING PIPING SHALL BE FIELD DETERMINED AND THE APPROPRIATE ADJUSTMENTS MADE.
9.

THE EXISTING WATER MAINS TO BE RETIRED WITHIN THE PROJECT LIMITS SHALL BE REMOVED OR ABANDONED IN PLACE. EXPOSED ENDS OF ABANDONED LINES SHALL BE PLUGGED OR CAPPED IN A WATERTIGHT MANNER. ALL RETIRED WATER VALVE BOXES AND DOMESTIC CURB STOP BOXES AND METER PITS SHALL BE REMOVED. THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE LUMP SUM FOR WATER MAIN TO BE ABANDONED.
10.

THE WATER MAIN SHALL BE DISINFECTED IN ACCORDANCE WITH SECTION 41-2.15 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS. CONTRACTOR WILL OPERATE ANY EXISTING VALVES REQUIRED TO COMPLETE THE FLUSHING, DISINFECTING, AND PRESSURE TESTING. NOTICE MUST BE GIVEN TO ILLINOIS AMERICAN WATER REPRESENTATIVE PRIOR TO BEGINNING THIS PROCESS WHEN CUSTOMERS ARE AFFECTED.
11.

A RESIDENT PROJECT REPRESENTATIVE OF ILLINOIS AMERICAN WATER COMPANY WILL BE RESPONSIBLE FOR COLLECTING GPS DATA OF THE PROPOSED IMPROVEMENTS INCLUDING ALL FIRE HYDRANTS, VALVES, CORPORATION STOPS, METER PITS, FITTINGS, DEFLECTION POINTS AND HORIZONTAL ALIGNMENT POINTS AT 100 FOOT MAXIMUM INTERVALS ALONG THE WATER MAIN. THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING AND COOPERATING WITH THE RESIDENT PROJECT REPRESENTATIVE WHILE THEY PERFORM THEIR WORK. WHEN POSSIBLE THIS DATA WILL BE COLLECTED AFTER THE PIPING AND APPURTENANCES ARE INSTALLED, BUT BEFORE THE TRENCH IS BACKFILLED. IF GPS DATA IS NOT COLLECTED WHILE THE TRENCH IS OPEN, THE CONTRACTOR SHALL INSTALL WOOD VERTICAL RISER MARKERS AT EACH BURIED FEATURE OR PROVIDE A MINIMUM OF 3 HORIZONTAL TIES FOR EACH FEATURE WITH WRITTEN DOCUMENTATION SHEETS PROVIDED TO THE REPRESENTATIVE AND ENGINEER. IF WOOD RISERS ARE USED, THEY SHOULD BE PLUMB AND EXTEND TO 2 FEET ABOVE GRADE AND THE TOPS SHOULD BE PAINTED BLUE. THE RISERS SHALL BE MARKED ABOVE GRADE WITH PAINT OR PERMANENT MARKERS TO IDENTIFY THE TYPE OF FEATURE BEING MARKED (I.E. VALVE, 45 DEG. ELBOW, ETC.). ANY COST ASSOCIATED WITH THESE REQUIREMENTS OR FOR DELAYS IN THE PROJECT WILL NOT BE CONSIDERED FOR PAYMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
12.

THE CONTRACTOR SHALL PLUG THE WATER MAIN AND BACKFILL ALL EXCAVATIONS AT THE END OF EACH WORK DAY.
13.

PRIOR TO THE INSTALLATION OF THE PROPOSED 8" WATER MAIN, THE CONTRACTOR SHALL COORDINATE HIS OPERATIONS WITH ILAW REPRESENTATIVE JOSH HARKEN AT (309)360-4834.
14.

THE WATER MAIN WILL BE COMPLETED BETWEEN THE TAPPING VALVES AND SLEEVES AT EACH END OF THE PROJECT. ONCE THIS HAS BEEN COMPLETED AND TESTED, THE PROPOSED SERVICES SHALL BE INSTALLED AND CONNECTED TO THE WATER MAIN. THE CONTRACTOR IS RESPONSIBLE FOR CONNECTION OF ALL SERVICES. THE EXISTING WATER MAIN AND SERVICES ABANDONMENT SHALL THEN BE COORDINATED WITH ILAW AND COMPLETED AS CALLED FOR IN ILAW STANDARD SPECIFICATIONS.
15.

THE MAXIMUM ALLOWABLE DEFLECTION AT A JOINT SHALL BE THE LESSER OF THE MANUFACTURER'S RECOMMENDATIONS OR THE ILLINOIS AMERICAN WATER COMPANY TECHNICAL SPECIFICATIONS.
16.

WATER MAIN PROFILES ARE CUT ALONG CENTERLINE OF STREETS. WATER MAIN LENGTH SHOWN IN PROFILE ARE NOT ACCURATE.
17.

WATER MAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ILLINOIS AMERICAN WATER STANDARDS (CURRENT EDITION), THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS (CURRENT EDITION), THE SPECIAL PROVISIONS, AND THESE PLANS.

WATER MAIN STAGE CONSTRUCTION NOTES

1.

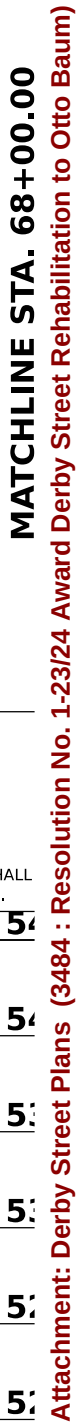
ILLINOIS AMERICAN WATER CREWS SHALL OPERATE VALVES. CONTRACTOR SHALL CONTACT ILLINOIS AMERICAN WATER AT LEAST 72 HOURS BEFORE NEEDING TO OPERATE AN EXISTING VALVE.
2.

TEMPORARY FIRE HYDRANTS, VALVES AND REDUCERS MAY BE REUSED. THESE COSTS WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE LUMP SUM FOR WATER MAIN TO BE ABANDONED.
3.

WATER MAIN SHALL BE CONSTRUCTED AT THE SAME TIME AS THE ROADWAY IMPROVEMENTS. SEE TRAFFIC CONTROL PLANS AND SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

WATER MAIN SCHEDULE OF QUANTITIES

ITEM NUMBER	ITEM	UNIT	QUANTITY
56100050	DUCTILE IRON WATER MAIN TEE, 12" X 6"	EACH	6
56100055	DUCTILE IRON WATER MAIN TEE, 12" X 8"	EACH	6
56100065	DUCTILE IRON WATER MAIN TEE, 12" X 12"	EACH	5
56100600	WATER MAIN 6"	FOOT	295
56100700	WATER MAIN 8"	FOOT	303
56100900	WATER MAIN 12"	FOOT	4266
56101144	DUCTILE IRON WATER MAIN REDUCER, 6" X 2"	EACH	1
56101158	DUCTILE IRON WATER MAIN REDUCER, 12" X 6"	EACH	1
56101160	DUCTILE IRON WATER MAIN REDUCER, 12" X 8"	EACH	1
56101162	DUCTILE IRON WATER MAIN REDUCER, 12" X 10"	EACH	1
56105200	WATER VALVES 12"	EACH	25
56108800	TAPPING VALVES AND SLEEVES 6"	EACH	6
56108900	TAPPING VALVES AND SLEEVES 8"	EACH	7
56109000	TAPPING VALVES AND SLEEVES 10"	EACH	1
56109100	TAPPING VALVES AND SLEEVES 12"	EACH	3
56109400	DUCTILE IRON WATER MAIN FITTINGS 8" 11.25 DEGREE BEND	EACH	1
56109418	DUCTILE IRON WATER MAIN FITTINGS 6" 45.00 DEGREE BEND	EACH	32
56109420	DUCTILE IRON WATER MAIN FITTINGS 8" 45.00 DEGREE BEND	EACH	17
56109424	DUCTILE IRON WATER MAIN FITTINGS 12" 45.00 DEGREE BEND	EACH	82
56200300	WATER SERVICE LINE, 1"	FOOT	940
56500800	DOMESTIC WATER SERVICE BOXES	EACH	27
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	2910
PEK00001	HYDRANT LEAD	FOOT	171
PEK00002	DUCTILE IRON WATER MAIN FITTINGS, 12" X 12" CROSS	EACH	1
PEK00003	TAPPING VALVES AND SLEEVES 2"	EACH	1
PEK00004	DUCTILE IRON WATER MAIN FITTINGS 6" 22.5 DEGREE BEND	EACH	1
X1200246	WATER MAIN CASING PIPE	FOOT	66
X5620112	WATER SERVICE CONNECTION	EACH	27
X5640150	FIRE HYDRANT ASSEMBLY COMPLETE	EACH	8
XX000739	CURB STOP AND BOX, 1"	EACH	27
XX008839	WATER MAIN TO BE ABANDONED	L SUM	1



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REVIEWED: UB 3/31/2023 12:00:00 AM

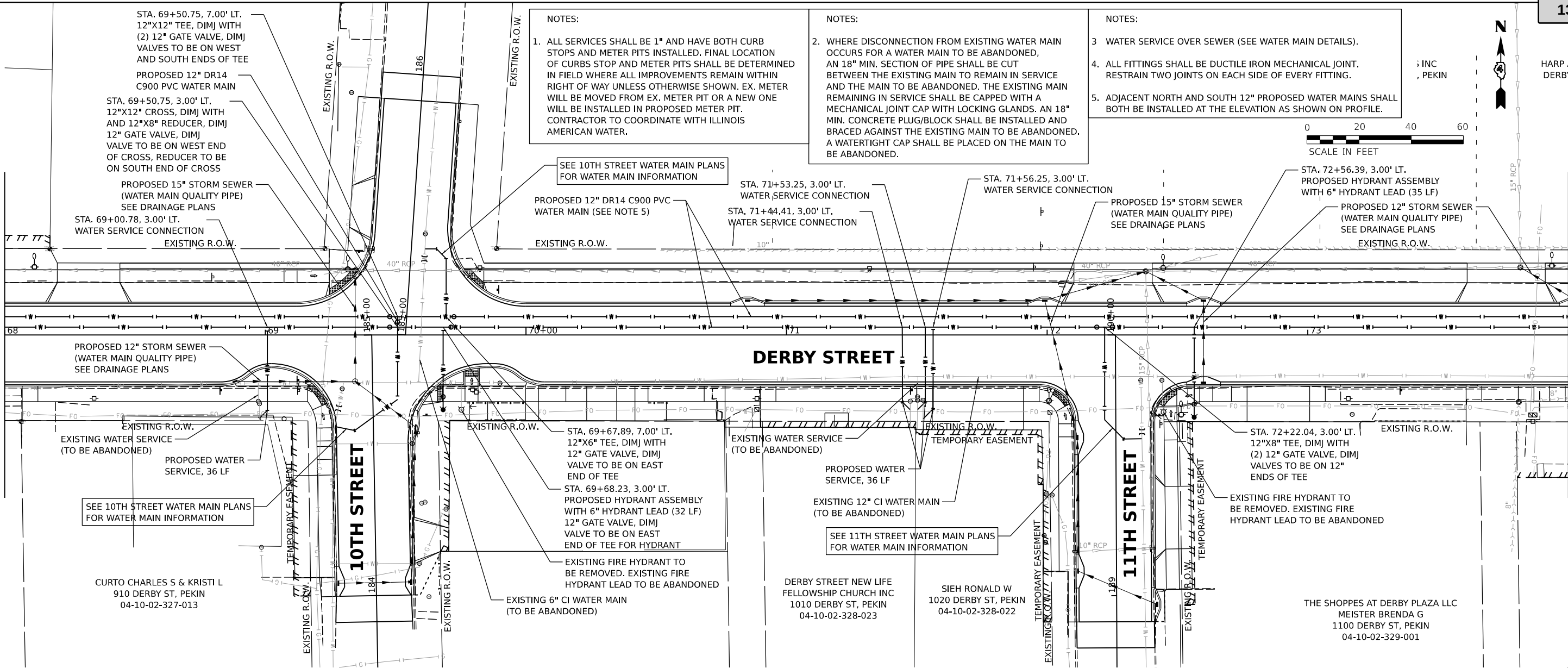
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PLANNED	BY	
NOTES	NO.	

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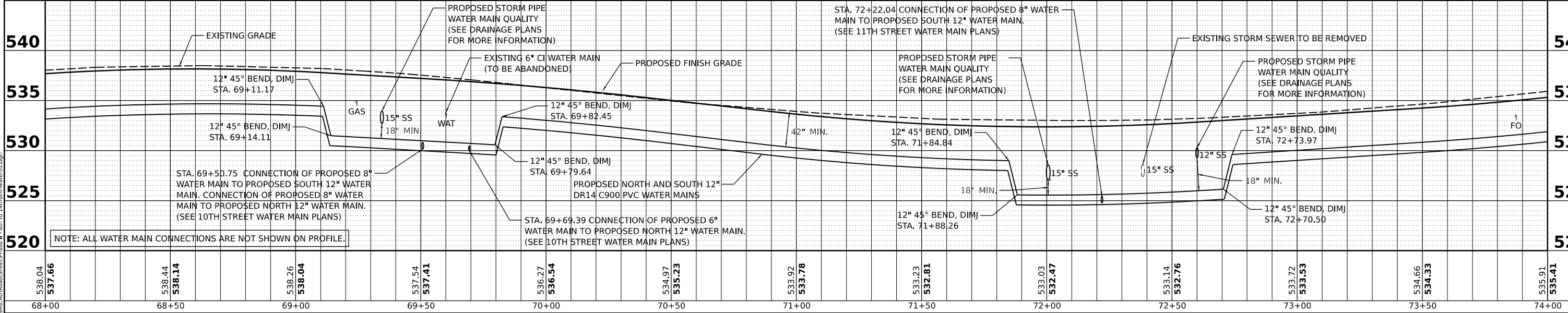
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PLANNED	BY	
NOTES	NO.	

MATCHLINE STA. 68+00.00



MATCHLINE STA. 74+00.00

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Final	USER NAME = ander00846	DESIGNED - LJU	REVISED -	CITY OF PEKIN	DERBY STREET WATER MAIN PLANS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RLA	REVISED -						6784		TAZEWELL	180	78
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	PLOT DATE = 3/29/2023	DATE - 3/31/2023 12:00:00 AM	REVISED -										
									SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
	B.M. NOTED _____		
NO. _____	STRUCTURE NOTATIONS CHK'D _____		



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REVIEWED	LJB	3/31/2023 12:00:00 AM

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1. ALL SERVICES SHALL BE 1" AND HAVE BOTH CURB STOPS AND METER PITS INSTALLED. FINAL LOCATION OF CURBS STOP AND METER PITS SHALL BE DETERMINED IN FIELD WHERE ALL IMPROVEMENTS REMAIN WITHIN RIGHT OF WAY UNLESS OTHERWISE SHOWN. EX. METER WILL BE MOVED FROM EX. METER PIT OR A NEW ONE WILL BE INSTALLED IN PROPOSED METER PIT. CONTRACTOR TO COORDINATE WITH ILLINOIS AMERICAN WATER.

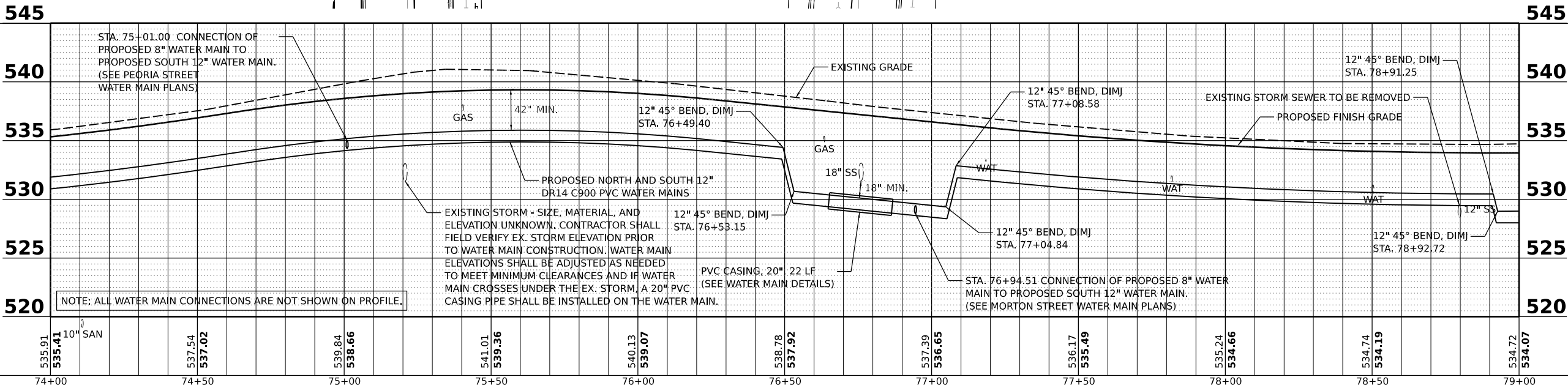
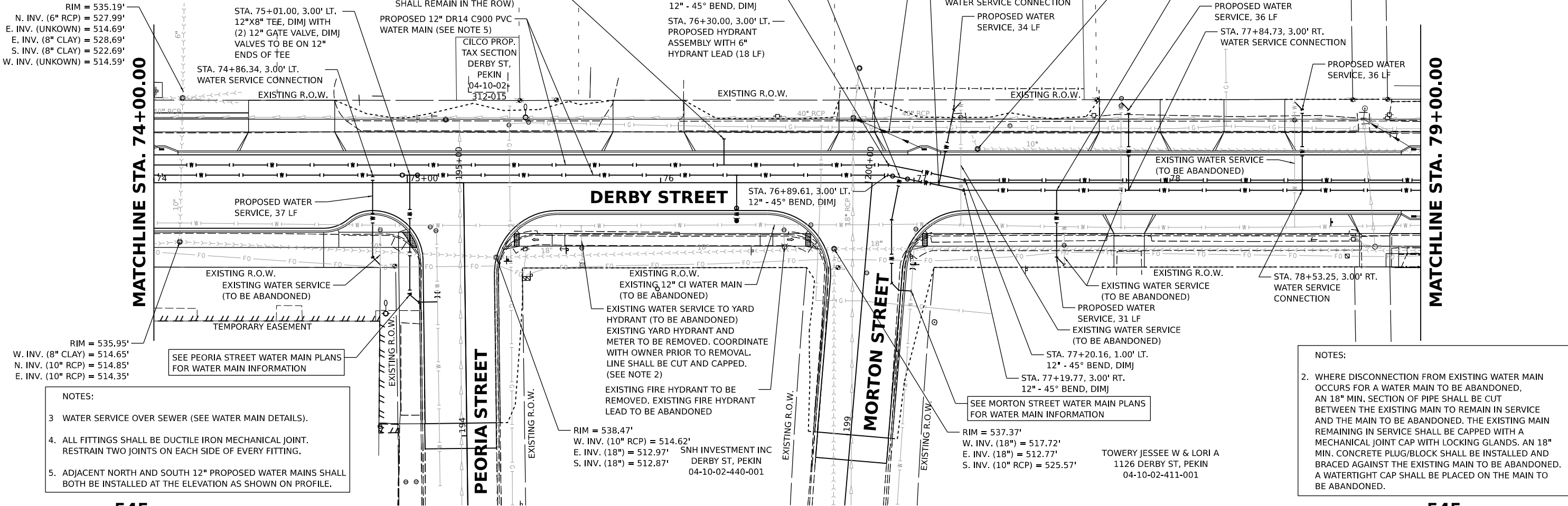
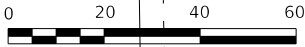
HARP ASSETS INC
DERBY ST, PEKIN
04-10-02-312-017

HARP ASSETS INC
DERBY ST, PEKIN
04-10-02-401-009

WEEKS RAYMOND K & LORI M
1140 SHIRE AVE, PEKIN
04-10-02-312-016

PEKIN CITY OF
1119 DERBY ST, PEKIN
04-10-02-407-022

NOYES NATHAN M & JAMIE K
1125 DERBY ST, PEKIN
04-10-02-407-024



Final	USER NAME = anderson0846	DESIGNED - LJU	REVISED -	CITY OF PEKIN	DERBY STREET WATER MAIN PLANS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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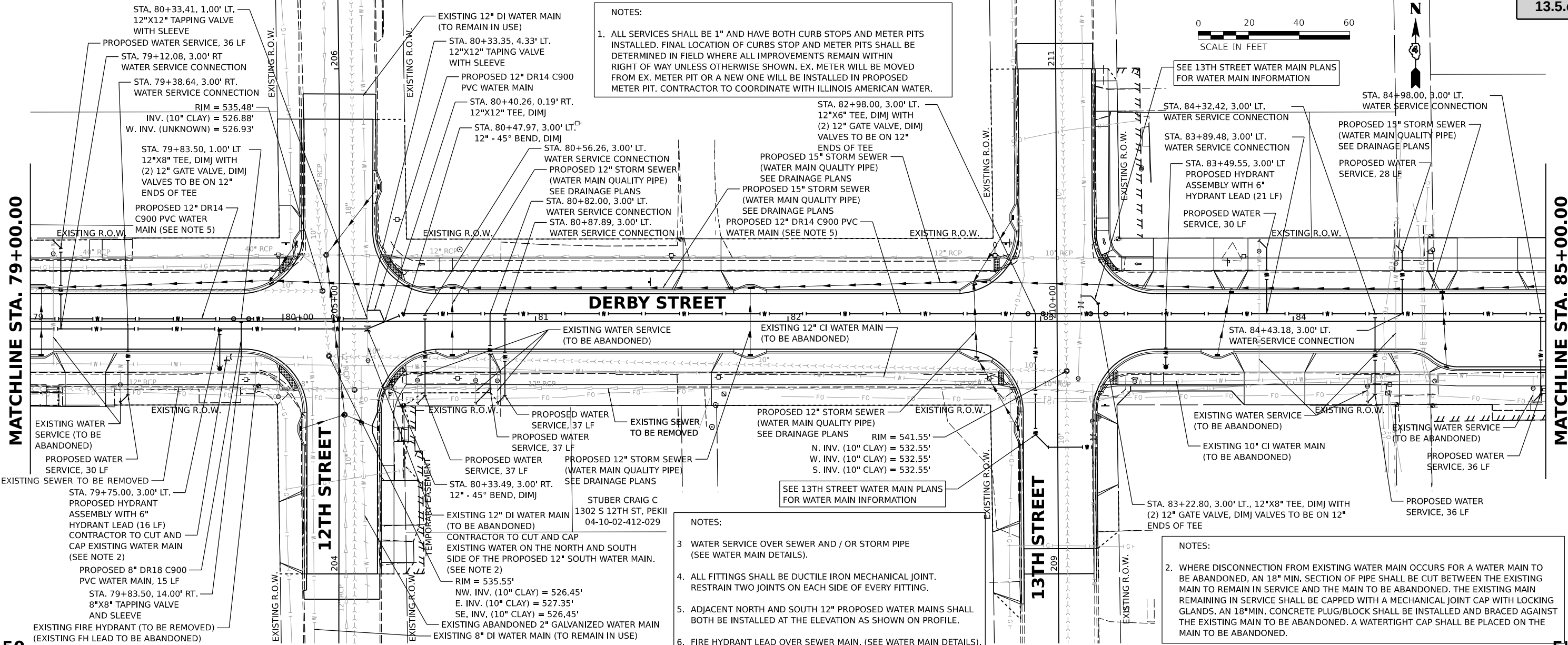
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NOTE BOOK		
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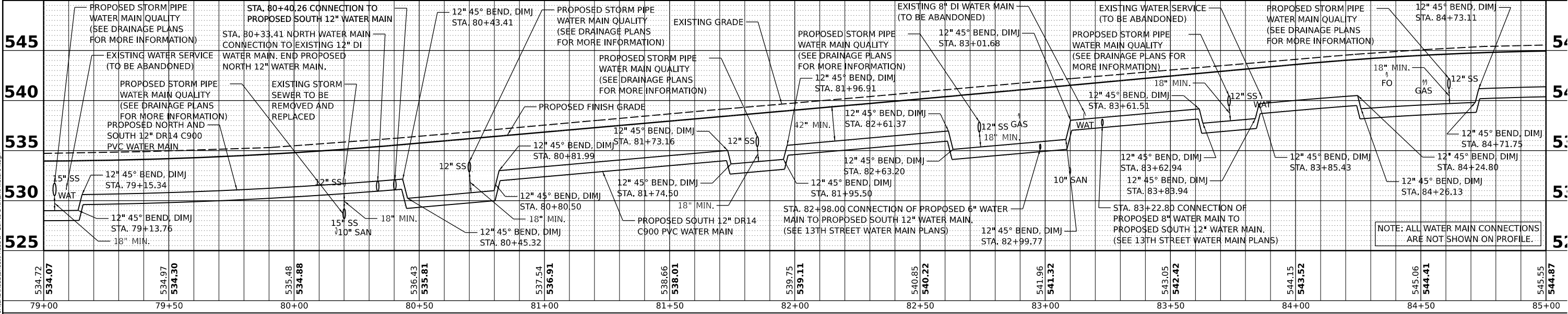
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PLANNED	BY	
NOTE BOOK		
NO.		

MATCHLINE STA. 79+00.00



550



MATCHLINE STA. 85+00.00

Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Final	USER NAME	ander00846	DESIGNED	-	LJU	REVISED	-	CITY OF PEKIN	DERBY STREET WATER MAIN PLANS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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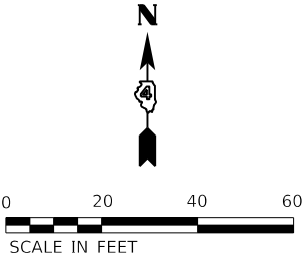
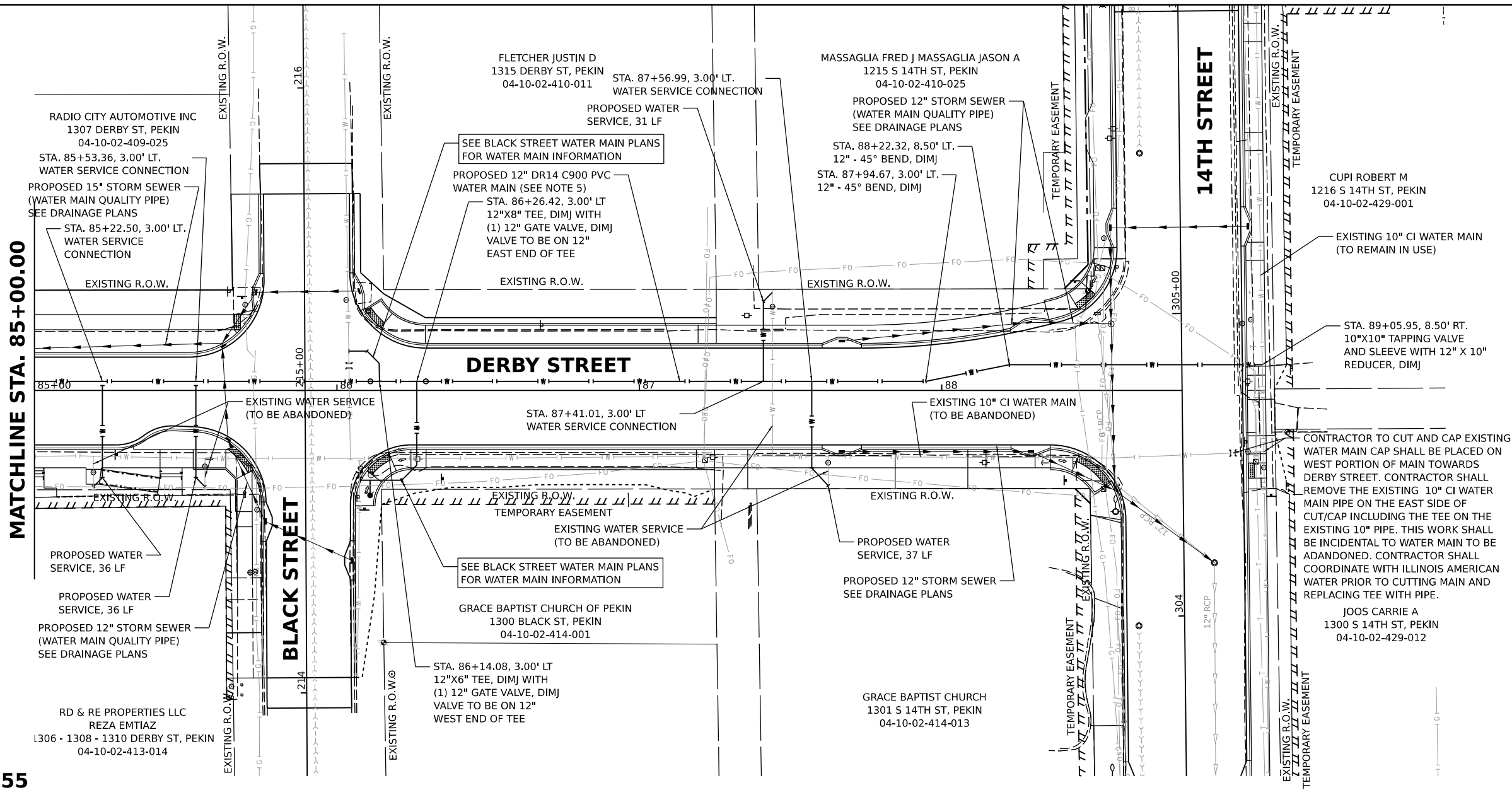
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REVIEWED: LJB 3/31/2023 12:00:00 AM

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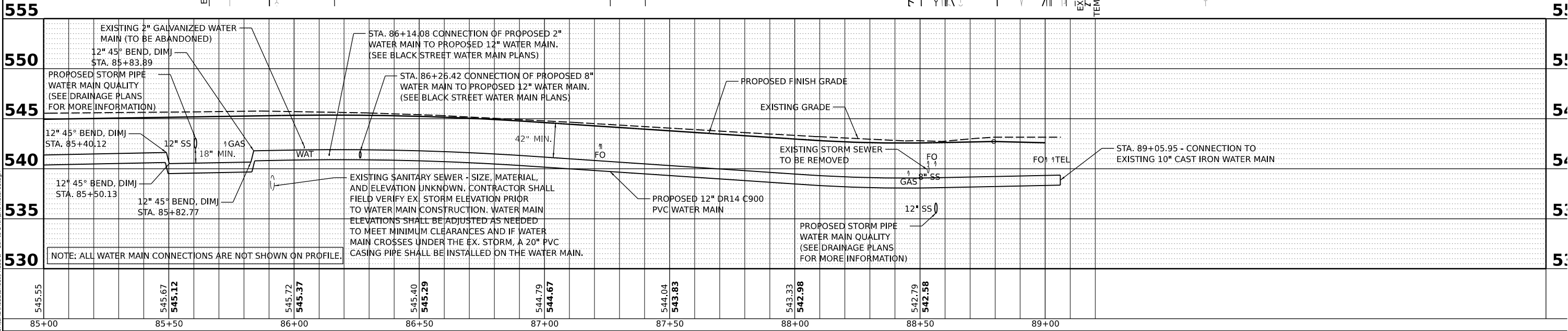
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PLOTTED	DATE
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STRUCTURE NOTINGS CHKD	
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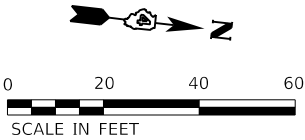
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PLOTTED	DATE
ALIGNMENT CHECKED	
CADD FILE NAME	
NO.	



- NOTES:
1. ALL SERVICES SHALL BE 1" AND HAVE BOTH CURB STOPS AND METER PITS INSTALLED. FINAL LOCATION OF CURBS STOP AND METER PITS SHALL BE DETERMINED IN FIELD WHERE ALL IMPROVEMENTS REMAIN WITHIN RIGHT OF WAY UNLESS OTHERWISE SHOWN. EX. METER WILL BE MOVED FROM EX. METER PIT OR A NEW ONE WILL BE INSTALLED IN PROPOSED METER PIT. CONTRACTOR TO COORDINATE WITH ILLINOIS AMERICAN WATER.
 2. WHERE DISCONNECTION FROM EXISTING WATER MAIN OCCURS FOR A WATER MAIN TO BE ABANDONED, AN 18" MIN. SECTION OF PIPE SHALL BE CUT BETWEEN THE EXISTING MAIN TO REMAIN IN SERVICE AND THE MAIN TO BE ABANDONED. THE EXISTING MAIN REMAINING IN SERVICE SHALL BE CAPPED WITH A MECHANICAL JOINT CAP WITH LOCKING GLANDS. AN 18" MIN. CONCRETE PLUG/BLOCK SHALL BE INSTALLED AND BRACED AGAINST THE EXISTING MAIN TO BE ABANDONED. A WATERTIGHT CAP SHALL BE PLACED ON THE MAIN TO BE ABANDONED.
 3. WATER SERVICE OVER SEWER (SEE WATER MAIN DETAILS).
 4. ALL FITTINGS SHALL BE DUCTILE IRON MECHANICAL JOINT. RESTRAIN TWO JOINTS ON EACH SIDE OF EVERY FITTING.
 5. ADJACENT NORTH AND SOUTH 12" PROPOSED WATER MAINS SHALL BOTH BE INSTALLED AT THE ELEVATION AS SHOWN ON PROFILE.



Final	USER NAME	ander00846	DESIGNED	-	LJU	REVISED	-	CITY OF PEKIN	DERBY STREET WATER MAIN PLANS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
			DRAWN	-	RLA	REVISED	-			6784		TAZEWELL	180	81	
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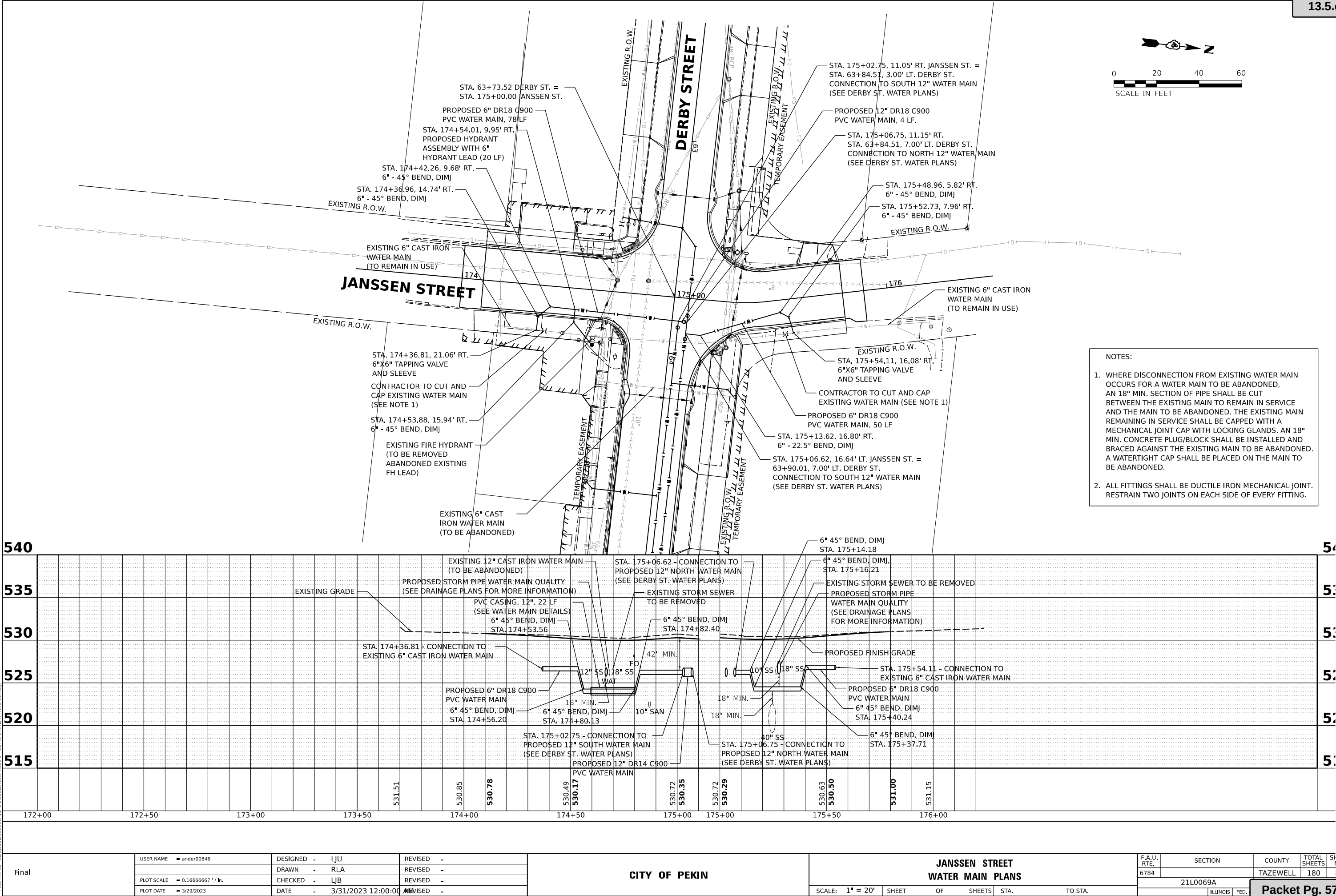


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NOTE BOOK NO.	NO.	PLOTTED	ALIGNMENT CHECKED	NO.	NO.	NO.	NO.

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NOTE BOOK NO.	NO.	PLOTTED	GRADES CHECKED	NO.	NO.	NO.	NO.

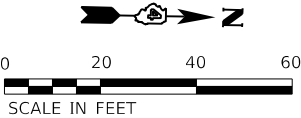


- NOTES:
- WHERE DISCONNECTION FROM EXISTING WATER MAIN OCCURS FOR A WATER MAIN TO BE ABANDONED, AN 18" MIN. SECTION OF PIPE SHALL BE CUT BETWEEN THE EXISTING MAIN TO REMAIN IN SERVICE AND THE MAIN TO BE ABANDONED. THE EXISTING MAIN REMAINING IN SERVICE SHALL BE CAPPED WITH A MECHANICAL JOINT CAP WITH LOCKING GLANDS. AN 18" MIN. CONCRETE PLUG/BLOCK SHALL BE INSTALLED AND BRACED AGAINST THE EXISTING MAIN TO BE ABANDONED. A WATERTIGHT CAP SHALL BE PLACED ON THE MAIN TO BE ABANDONED.
 - ALL FITTINGS SHALL BE DUCTILE IRON MECHANICAL JOINT. RESTRAIN TWO JOINTS ON EACH SIDE OF EVERY FITTING.

DESIGNED: LU 11/29/2022 12:00:00 AM
DRAWN: RLA 11/29/2022 12:00:00 AM
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MODEL: PAL_JAN - Plan 1
FILE NAME: B210ba211006aCADRoadStreetPhase II - 8th to 14thSt-water05A.dgn

Final	USER NAME	= andr00846	DESIGNED	-	LJU	REVISED	-	CITY OF PEKIN	JANSSEN STREET WATER MAIN PLANS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	RLA	REVISED	-		6784		TAZEWELL	180	82				
	PLOT SCALE	= 0.16666667 ' / in.	CHECKED	-	LJB	REVISED	-		21L0069A								
	PLOT DATE	= 3/29/2023	DATE	-	3/31/2023 12:00:00 AM	REVISED	-		SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS		FED.

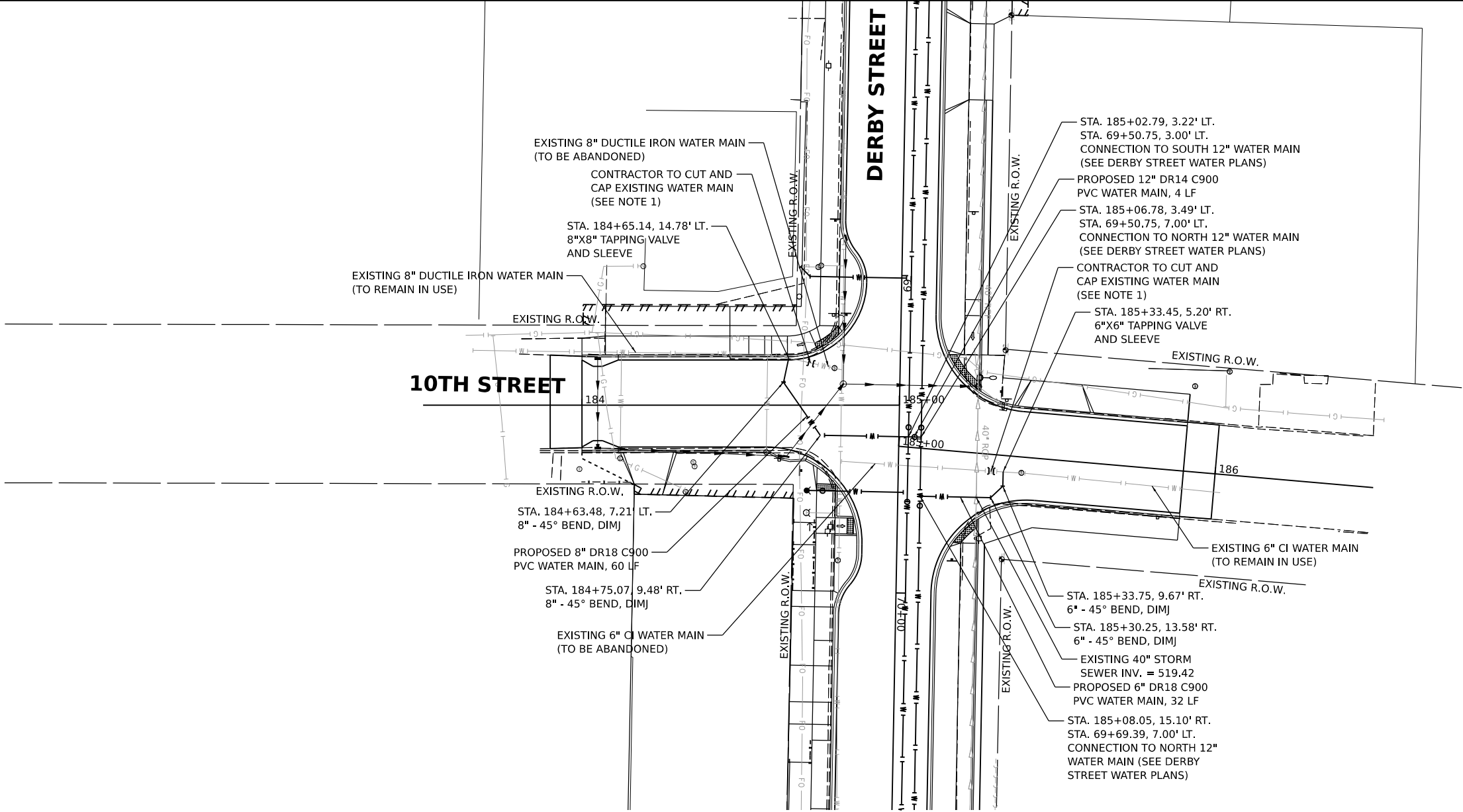


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NOTE BOOK NO.		PLOTTED	ALIGNMENT CHECKED				

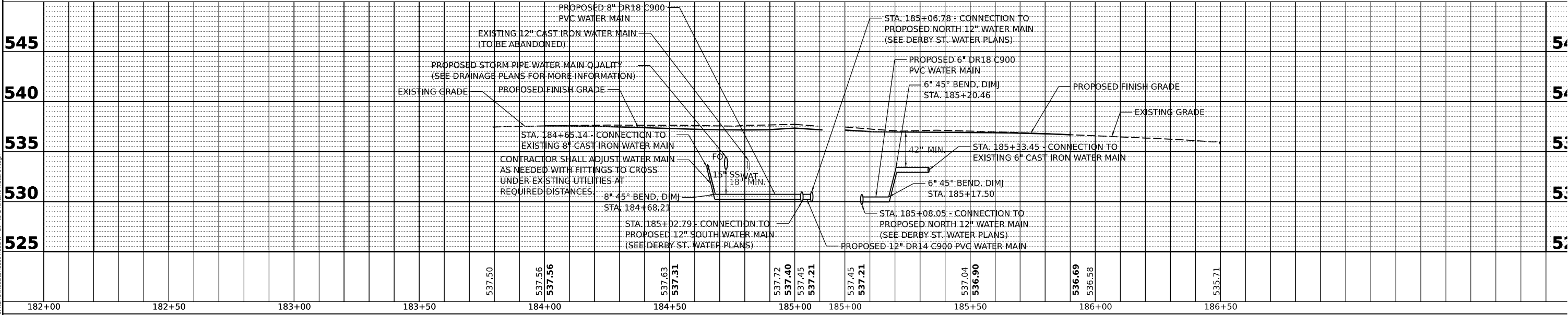
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PROFILE		SURVEYED		BY		DATE	
NOTE BOOK NO.		PLOTTED	GRADES CHECKED				



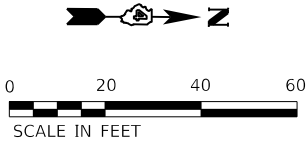
- NOTES:
- WHERE DISCONNECTION FROM EXISTING WATER MAIN OCCURS FOR A WATER MAIN TO BE ABANDONED, AN 18" MIN. SECTION OF PIPE SHALL BE CUT BETWEEN THE EXISTING MAIN TO REMAIN IN SERVICE AND THE MAIN TO BE ABANDONED. THE EXISTING MAIN REMAINING IN SERVICE SHALL BE CAPPED WITH A MECHANICAL JOINT CAP WITH LOCKING GLANDS. AN 18" MIN. CONCRETE PLUG/BLOCK SHALL BE INSTALLED AND BRACED AGAINST THE EXISTING MAIN TO BE ABANDONED. A WATERTIGHT CAP SHALL BE PLACED ON THE MAIN TO BE ABANDONED.
 - ALL FITTINGS SHALL BE DUCTILE IRON MECHANICAL JOINT. RESTRAIN TWO JOINTS ON EACH SIDE OF EVERY FITTING.



DESIGNED: LJU 11/30/2022 12:00:00 AM
DRAWN: RLA 11/30/2022 12:00:00 AM
REVIEWED: LJB 3/31/2023 12:00:00 AM

MODEL: PAL_10TH_5 - Run 6
FILE NAME: E210ba211008aCADRoadStreetPhase II - 8th to 14thSt-water07.dgn

Final	USER NAME	ander00846	DESIGNED	LJU	REVISED		CITY OF PEKIN	10TH STREET WATER MAIN PLANS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	0.16666667' / in.	DRAWN	RLA	REVISED	6784							TAZEWELL	180	84	
	PLOT DATE	3/29/2023	CHECKED	LJB	REVISED			21L0069A				Packet Pg. 581				
	DATE	3/31/2023 12:00:00 AM	REVISED			SCALE: 1" = 20'		SHEET	OF	SHEETS	STA.				TO STA.	

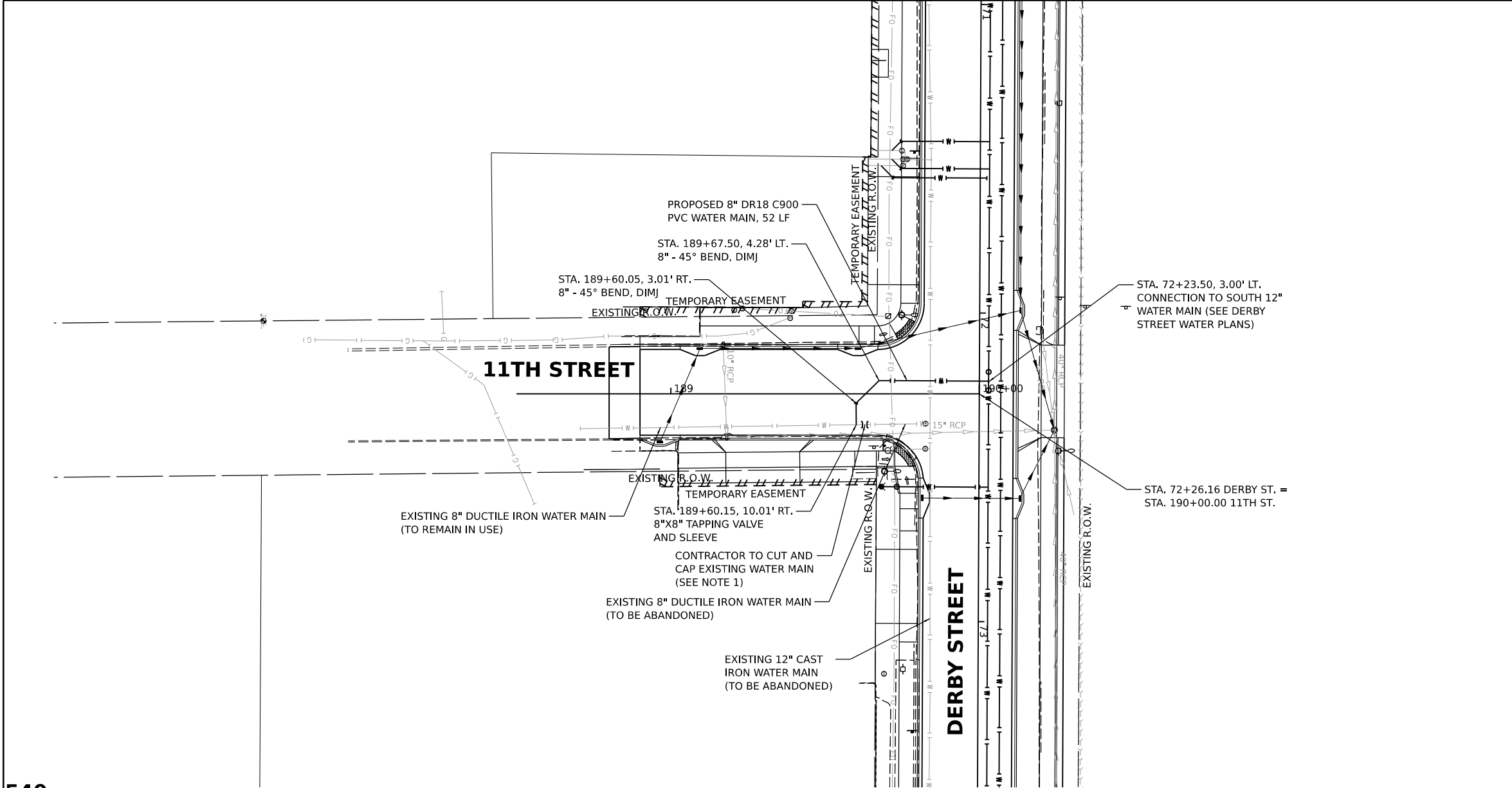


PLAN		SURVEYED		BY		DATE	
NOTE BOOK NO.		PLOTTED					
		ALIGNMENT CHECKED					
		CADD FILE NAME					

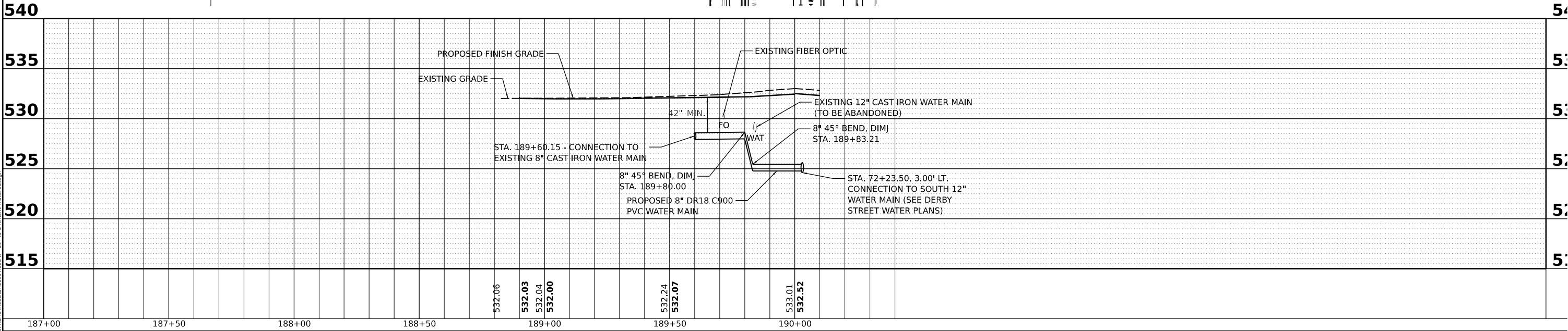
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PROFILE		SURVEYED		BY		DATE	
NOTE BOOK NO.		PLOTTED					
		GRADES CHECKED					
		STRUCTURE NOTATIONS CHKD					



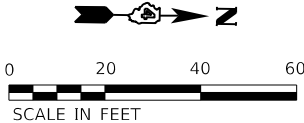
- NOTES:
- WHERE DISCONNECTION FROM EXISTING WATER MAIN OCCURS FOR A WATER MAIN TO BE ABANDONED, AN 18" MIN. SECTION OF PIPE SHALL BE CUT BETWEEN THE EXISTING MAIN TO REMAIN IN SERVICE AND THE MAIN TO BE ABANDONED. THE EXISTING MAIN REMAINING IN SERVICE SHALL BE CAPPED WITH A MECHANICAL JOINT CAP WITH LOCKING GLANDS. AN 18" MIN. CONCRETE PLUG/BLOCK SHALL BE INSTALLED AND BRACED AGAINST THE EXISTING MAIN TO BE ABANDONED. A WATERTIGHT CAP SHALL BE PLACED ON THE MAIN TO BE ABANDONED.
 - ALL FITTINGS SHALL BE DUCTILE IRON MECHANICAL JOINT. RESTRAIN TWO JOINTS ON EACH SIDE OF EVERY FITTING.



DESIGNED: LUJ 12/1/2022 12:00:00 AM
DRAWN: RLA 12/1/2022 12:00:00 AM
REVIEWED: LJB 3/31/2023 12:00:00 AM

MODEL: PAL_11TH - Plan 8
FILE NAME: B210ba211009aCADRoadStreetPhase II - 8th to 14thSt-water08.dgn

Final	USER NAME	ander00846	DESIGNED	LJU	REVISED	-	CITY OF PEKIN	11TH STREET WATER MAIN PLANS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	0.16666667' / in.	DRAWN	RLA	REVISED	-						6784		TAZEWELL	180	85
	PLOT DATE	3/29/2023	CHECKED	LJB	REVISED	-		21L0069A								
	DATE	3/31/2023 12:00:00 AM	REVISED	-	Packet Pg. 582											
								SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.	TO STA.			

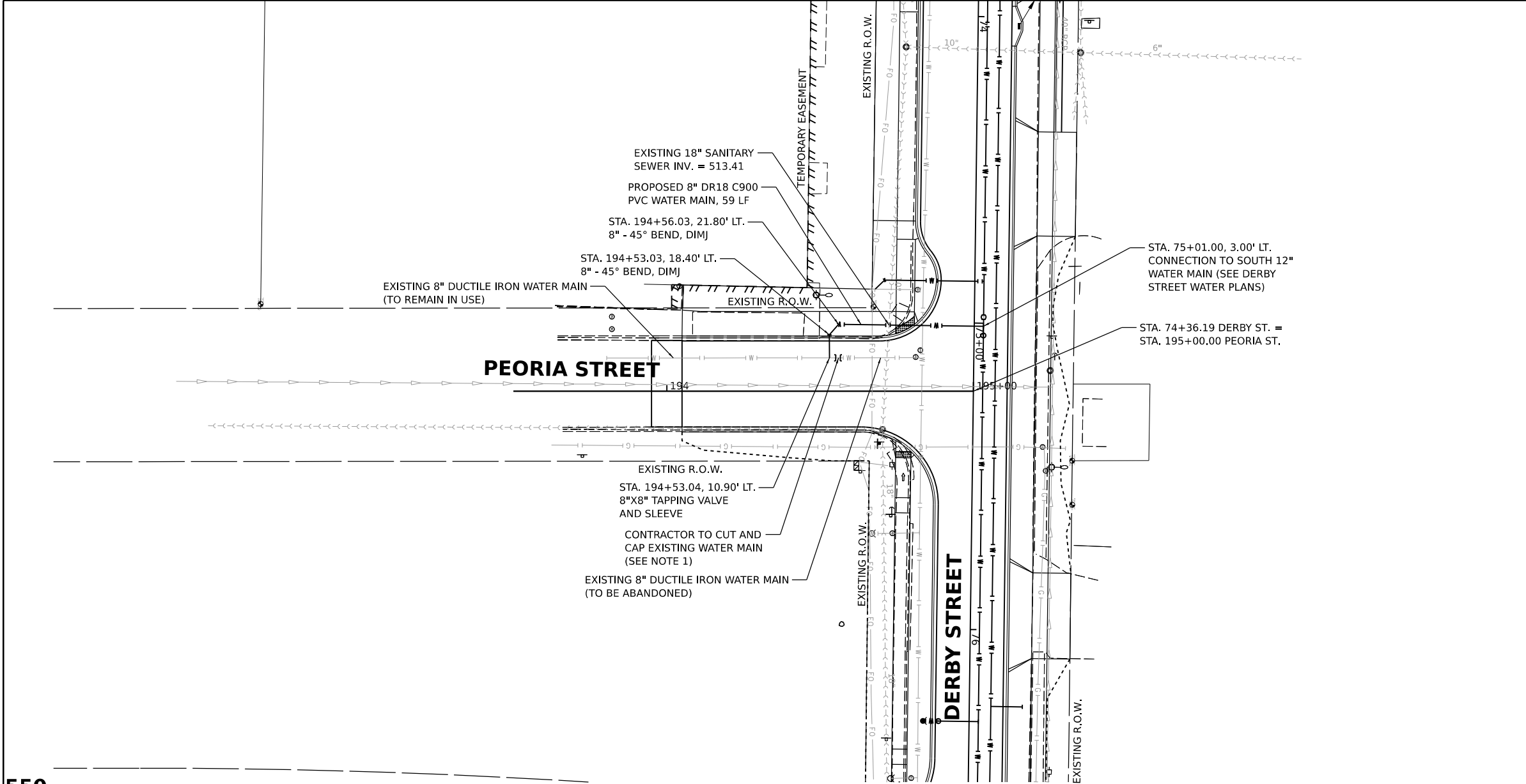


PLAN		SURVEYED		BY		DATE	
NOTE BOOK NO.		PLOT	CHECKED	CADD FILE NAME			

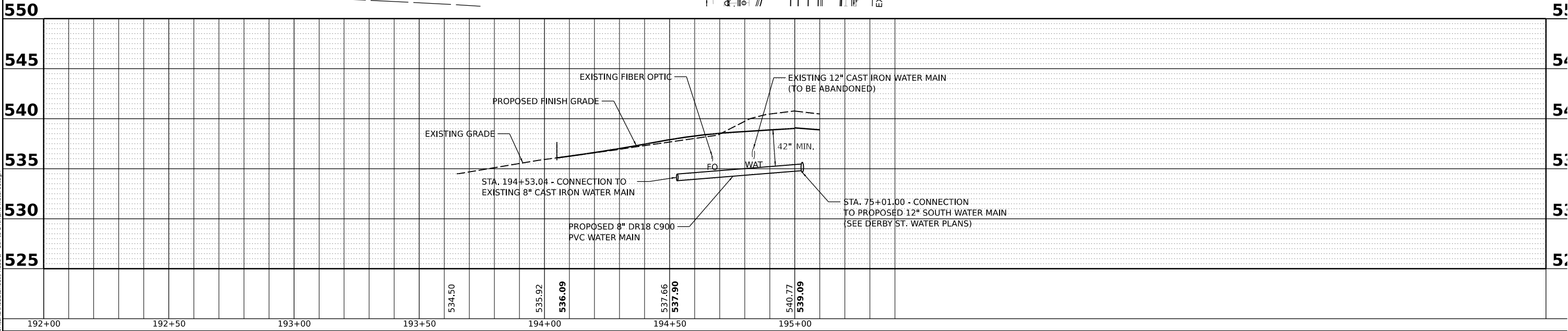
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PROFILE		SURVEYED		BY		DATE	
NOTE BOOK NO.		PLOT	CHECKED	STRUCTURE NOTATIONS CHKD			



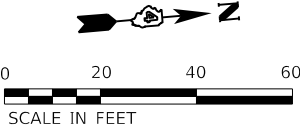
- NOTES:
- WHERE DISCONNECTION FROM EXISTING WATER MAIN OCCURS FOR A WATER MAIN TO BE ABANDONED, AN 18" MIN. SECTION OF PIPE SHALL BE CUT BETWEEN THE EXISTING MAIN TO REMAIN IN SERVICE AND THE MAIN TO BE ABANDONED. THE EXISTING MAIN REMAINING IN SERVICE SHALL BE CAPPED WITH A MECHANICAL JOINT CAP WITH LOCKING GLANDS. AN 18" MIN. CONCRETE PLUG/BLOCK SHALL BE INSTALLED AND BRACED AGAINST THE EXISTING MAIN TO BE ABANDONED. A WATERTIGHT CAP SHALL BE PLACED ON THE MAIN TO BE ABANDONED.
 - ALL FITTINGS SHALL BE DUCTILE IRON MECHANICAL JOINT. RESTRAIN TWO JOINTS ON EACH SIDE OF EVERY FITTING.



DESIGNED: LJU 12/2/2022 12:00:00 AM
DRAWN: RLA 12/2/2022 12:00:00 AM
REVIEWED: LJB 3/31/2023 12:00:00 AM

MODEL: PAL_PEO - Plan 9
FILE NAME: B210ba211008aCADRoadStreetPhase II - 8th to 14thSt-water09.dgn

Final	USER NAME - anderson00846		DESIGNED - LJU	REVISED -	CITY OF PEKIN	PEORIA STREET WATER MAIN PLANS			F.A.U. RTE. 6784	SECTION 21L0069A	COUNTY TAZEWELL	TOTAL SHEETS 180	SHEET NO. 86
	PLOT SCALE - 0.16666667' / in.		DRAWN - RLA	REVISED -					Packet Pg. 583		ILLINOIS	FED.	
	PLOT DATE - 3/29/2023		CHECKED - LJB	REVISED -									
			DATE - 3/31/2023 12:00:00 AM	REVISED -									



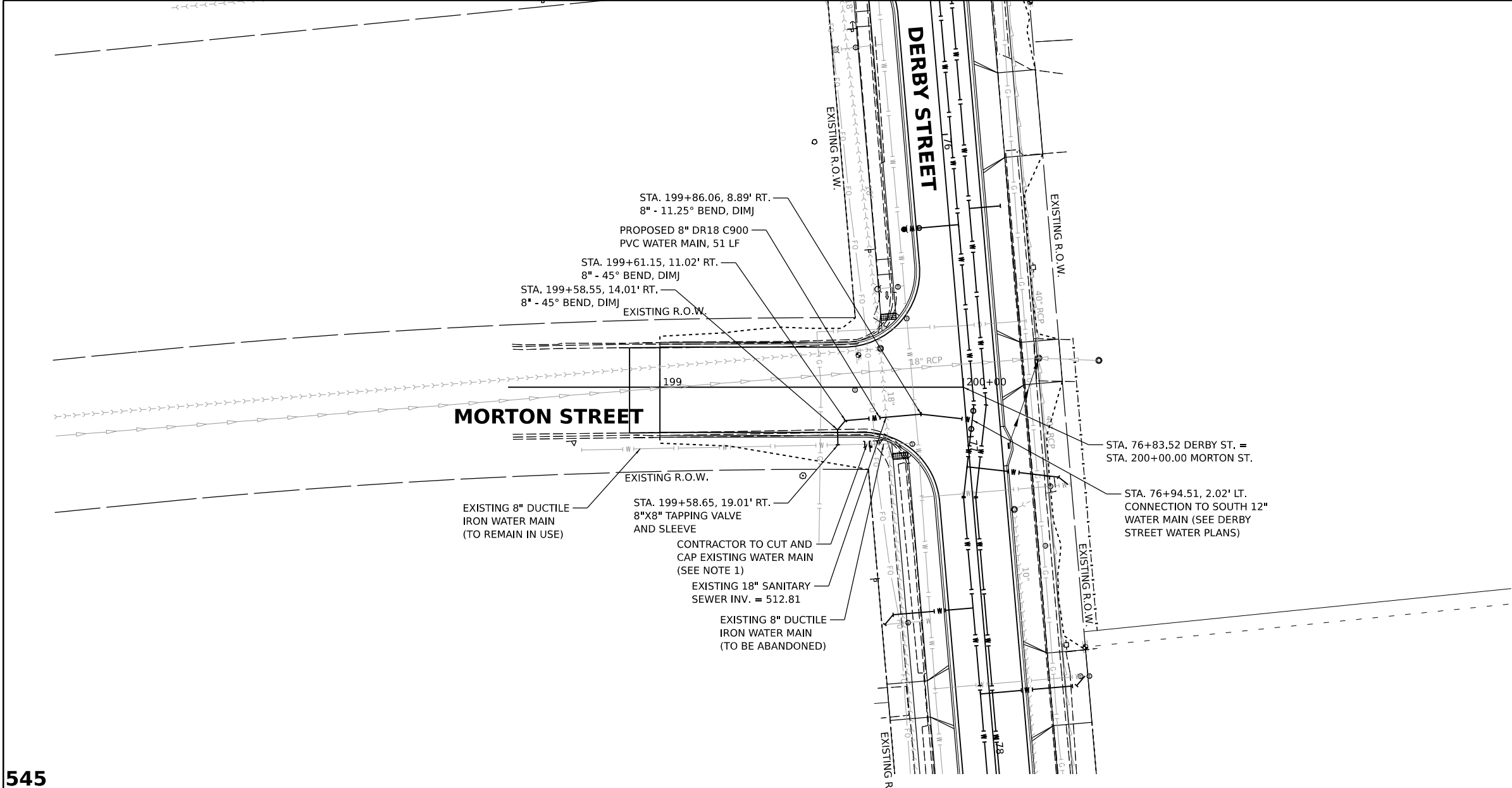
PLAN		SURVEYED		BY		DATE	
NOTE BOOK NO.		PLOTTED					
		ALIGNMENT CHECKED					
		CADD FILE NAME					

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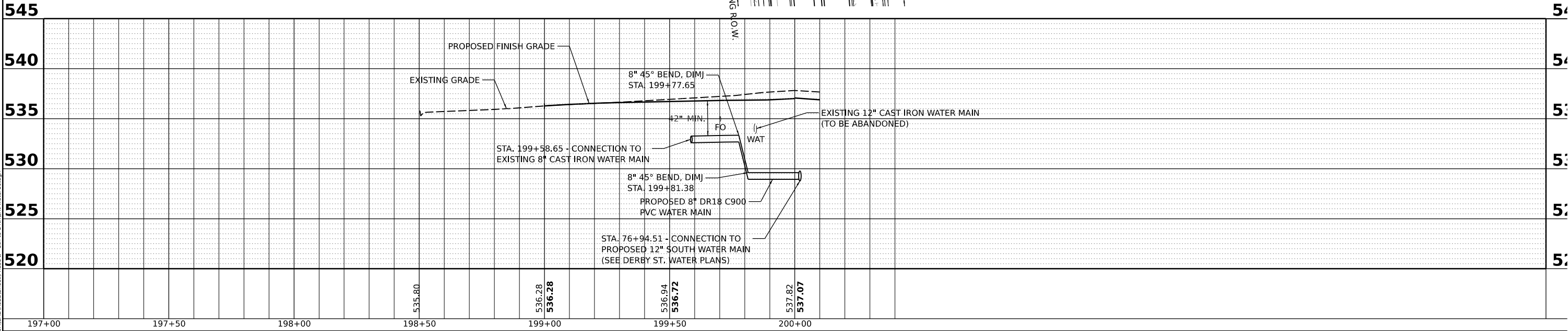


Hanson Professional Services Inc.

PROFILE		SURVEYED		BY		DATE	
NOTE BOOK NO.		PLOTTED					
		GRADES CHECKED					
		STRUCTURE NOTATIONS CHKD					



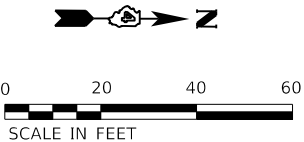
- NOTES:
- WHERE DISCONNECTION FROM EXISTING WATER MAIN OCCURS FOR A WATER MAIN TO BE ABANDONED, AN 18" MIN. SECTION OF PIPE SHALL BE CUT BETWEEN THE EXISTING MAIN TO REMAIN IN SERVICE AND THE MAIN TO BE ABANDONED. THE EXISTING MAIN REMAINING IN SERVICE SHALL BE CAPPED WITH A MECHANICAL JOINT CAP WITH LOCKING GLANDS. AN 18" MIN. CONCRETE PLUG/BLOCK SHALL BE INSTALLED AND BRACED AGAINST THE EXISTING MAIN TO BE ABANDONED. A WATERTIGHT CAP SHALL BE PLACED ON THE MAIN TO BE ABANDONED.
 - ALL FITTINGS SHALL BE DUCTILE IRON MECHANICAL JOINT. RESTRAIN TWO JOINTS ON EACH SIDE OF EVERY FITTING.



DESIGNED: LUJ 12/3/2022 12:00:00 AM
DRAWN: RLA 12/3/2022 12:00:00 AM
REVIEWED: LJB 3/31/2023 12:00:00 AM

MODEL: PAL_MOR - Plan 10
FILE NAME: B210ba21100aCADRoadStreetPhase II - 8th to 14thSt-water10.dgn

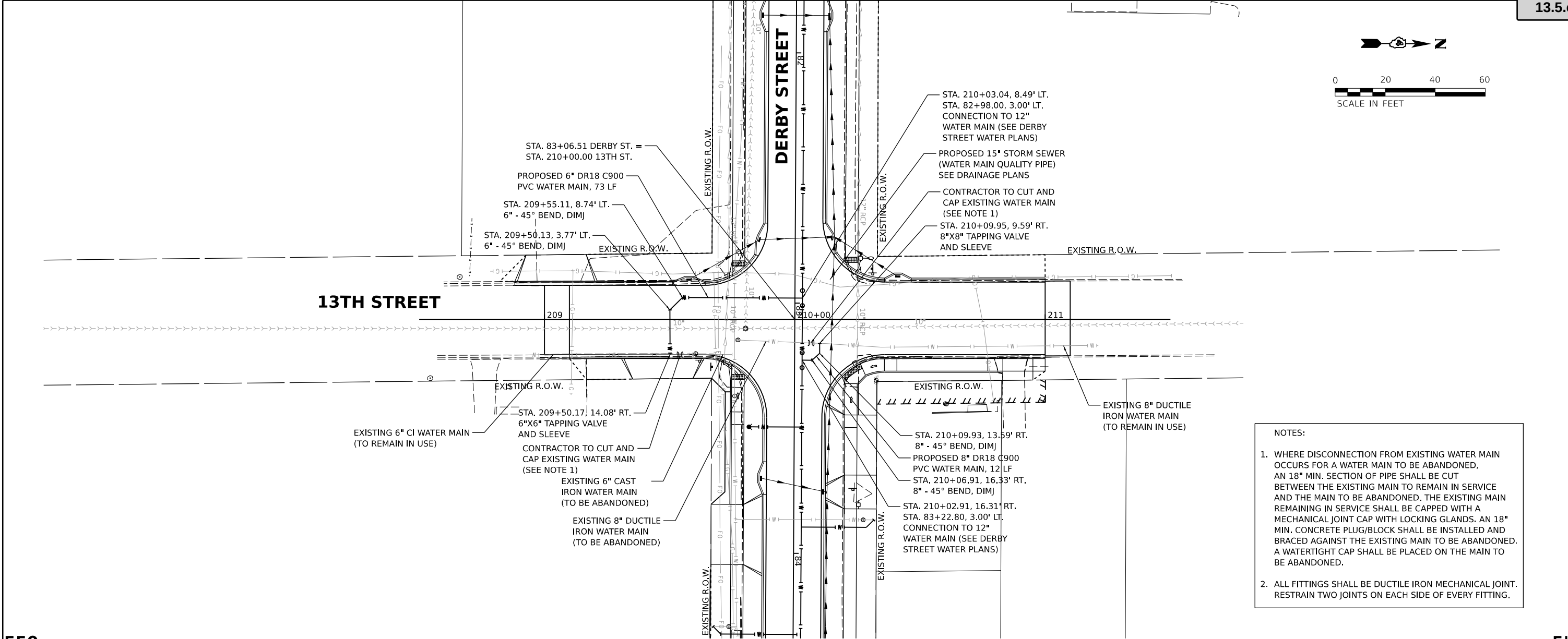
Final	USER NAME	ander00846	DESIGNED	LJU	REVISED	-	CITY OF PEKIN	MORTON STREET WATER MAIN PLANS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	0.16666667' / in.	DRAWN	RLA	REVISED	-					6784		TAZEWELL	180	87
	PLOT DATE	3/29/2023	CHECKED	LJB	REVISED	-					21L0069A				
	DATE	3/31/2023 12:00:00	REVISED	-	SCALE:	1" = 20'					SHEET	OF	SHEETS	STA.	TO STA.
Packet Pg. 584															



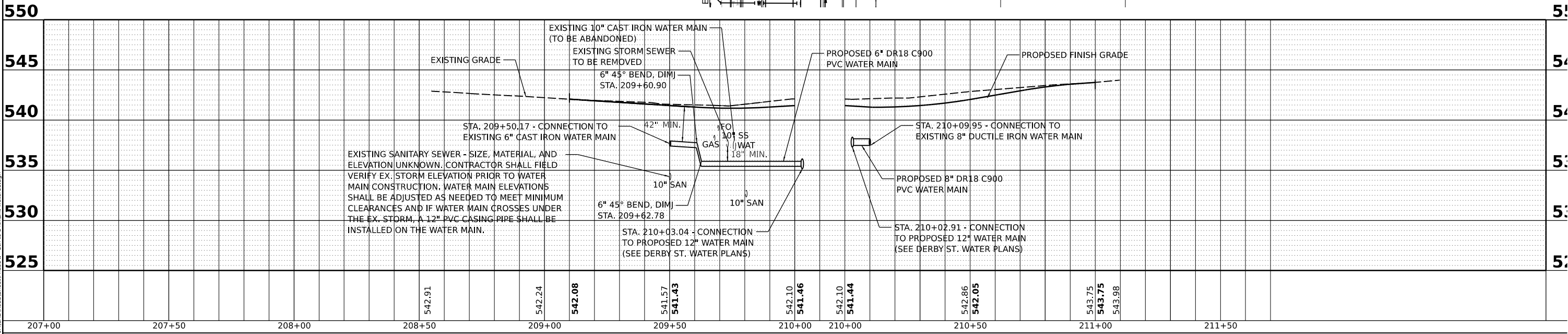
PLAN		SURVEYED		BY		DATE	
NOTE BOOK NO.		PLOTTED	ALIGNMENT CHECKED	CADD FILE NAME			



PROFILE		SURVEYED		BY		DATE	
NOTE BOOK NO.		PLOTTED	GRADES CHECKED	STRUCTURE NOTATIONS CHKD			



- NOTES:
- WHERE DISCONNECTION FROM EXISTING WATER MAIN OCCURS FOR A WATER MAIN TO BE ABANDONED, AN 18" MIN. SECTION OF PIPE SHALL BE CUT BETWEEN THE EXISTING MAIN TO REMAIN IN SERVICE AND THE MAIN TO BE ABANDONED. THE EXISTING MAIN REMAINING IN SERVICE SHALL BE CAPPED WITH A MECHANICAL JOINT CAP WITH LOCKING GLANDS. AN 18" MIN. CONCRETE PLUG/BLOCK SHALL BE INSTALLED AND BRACED AGAINST THE EXISTING MAIN TO BE ABANDONED. A WATERTIGHT CAP SHALL BE PLACED ON THE MAIN TO BE ABANDONED.
 - ALL FITTINGS SHALL BE DUCTILE IRON MECHANICAL JOINT. RESTRAIN TWO JOINTS ON EACH SIDE OF EVERY FITTING.



DESIGNED: LUJ 12/4/2022 12:00:00 AM
DRAWN: RLA 12/4/2022 12:00:00 AM
REVIEWED: LJB 3/31/2023 12:00:00 AM

MODEL: PAL_13TH - Plan 12
FILE NAME: B210ba21100baCADRoadStreetPhase II - 8th to 14thSt-water11.dgn

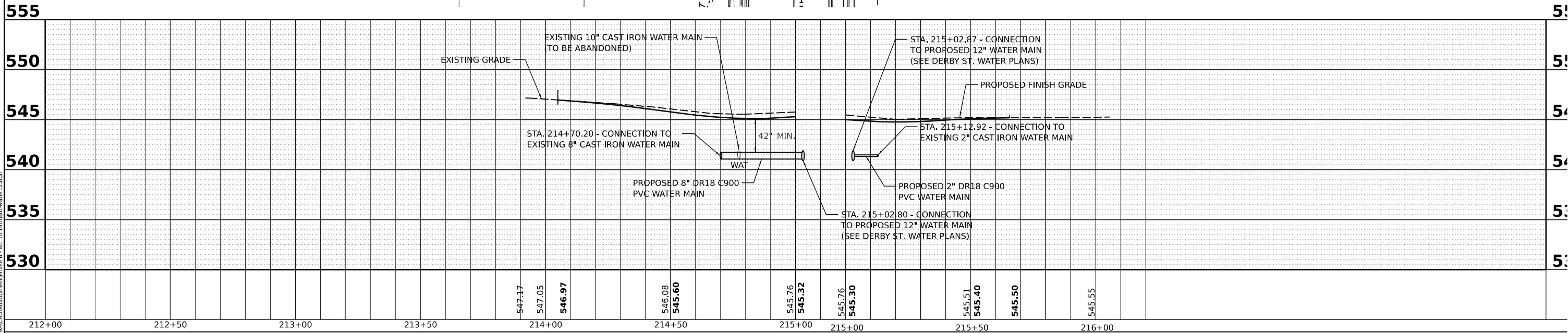
Final	USER NAME	ander00846	DESIGNED	LJU	REVISED	-	CITY OF PEKIN	13TH STREET WATER MAIN PLANS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	0.16666667' / in.	DRAWN	RLA	REVISED	-		6784		TAZEWELL	180	88				
	PLOT DATE	3/29/2023	DATE	3/31/2023 12:00:00 AM	REVISED	-		21L0069A								
	SCALE: 1" = 20'							SHEET	OF	SHEETS	STA.	TO STA.				
Packet Pg. 585																

DESIGNED: LUJ 12/5/2022 12:00:00 AM
DRAWN: RLA 12/5/2022 12:00:00 AM
REVIEWED: LJB 3/31/2023 12:00:00 AM

MODEL: PAL_BLACK - Plan 13
FILE NAME: E:\210ba\21008a\CAD\Road\Street\Phase II - 8th to 14thSt-Water13.dgn

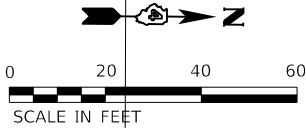
PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNMENT CHECKED		
	CADD FILE NAME		



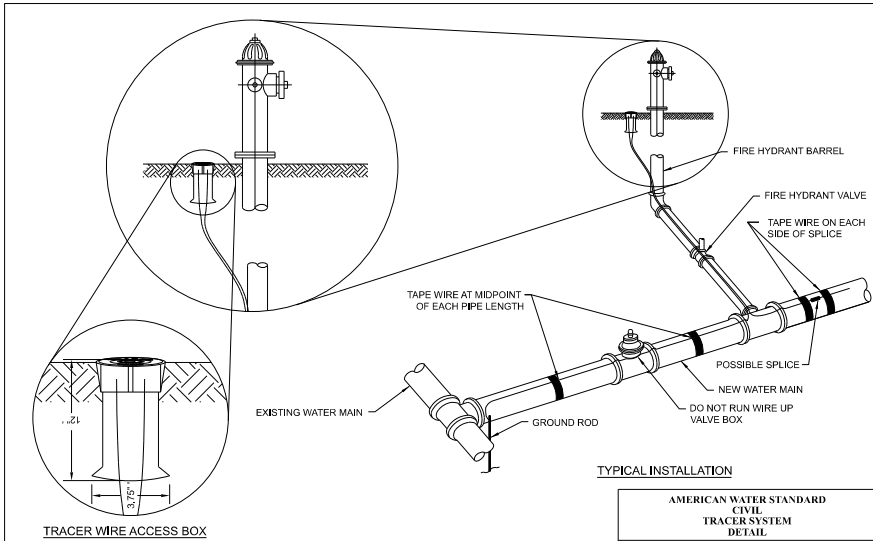
BLACK STREET

DERBY STREET



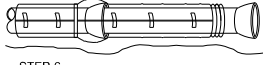
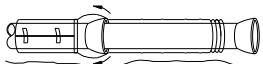
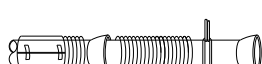
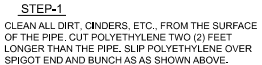
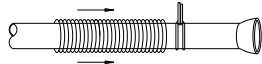
- NOTES:
- WHERE DISCONNECTION FROM EXISTING WATER MAIN OCCURS FOR A WATER MAIN TO BE ABANDONED, AN 18" MIN. SECTION OF PIPE SHALL BE CUT BETWEEN THE EXISTING MAIN TO REMAIN IN SERVICE AND THE MAIN TO BE ABANDONED. THE EXISTING MAIN REMAINING IN SERVICE SHALL BE CAPPED WITH A MECHANICAL JOINT CAP WITH LOCKING GLANDS, AN 18" MIN. CONCRETE PLUG/BLOCK SHALL BE INSTALLED AND BRACED AGAINST THE EXISTING MAIN TO BE ABANDONED. A WATERTIGHT CAP SHALL BE PLACED ON THE MAIN TO BE ABANDONED.
 - ALL FITTINGS SHALL BE DUCTILE IRON MECHANICAL JOINT. RESTRAIN TWO JOINTS ON EACH SIDE OF EVERY FITTING.

Final	USER NAME - ander00846	DESIGNED - LUJ	REVISED -	CITY OF PEKIN	BLACK STREET WATER MAIN PLANS			F.A.U. RTE. 6784	SECTION 21L0069A	COUNTY TAZEWELL	TOTAL SHEETS 180	SHEET NO. 89
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	PLOT DATE = 3/29/2023	DATE - 3/31/2023 12:00:00 AM	REVISED -					SCALE: 1" = 20'	SHEET	OF	SHEETS	STA. TO STA.

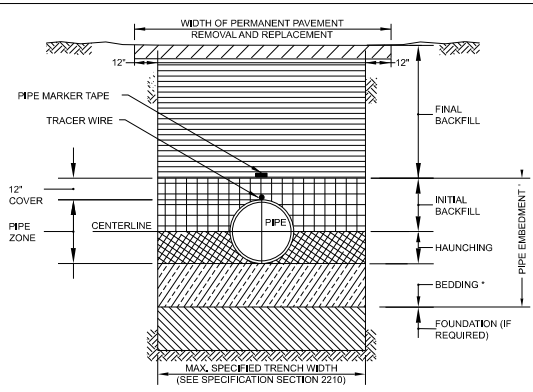
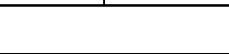
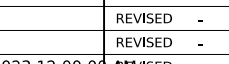
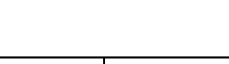
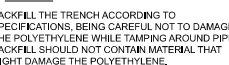
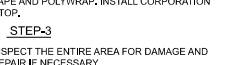
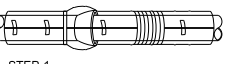


NOTES:
1. EXTEND TRACER WIRE UP FIRE HYDRANT BARREL TO INTERNAL TERMINALS OF TRACER WIRE STATION AND BACK DOWN.
2. CLAMP TRACER WIRE TO GROUND ROD AT SYSTEM TERMINATION POINTS.

INSTALLATION OF POLYWRAP



TAPPING POLYWRAPPED PIPE



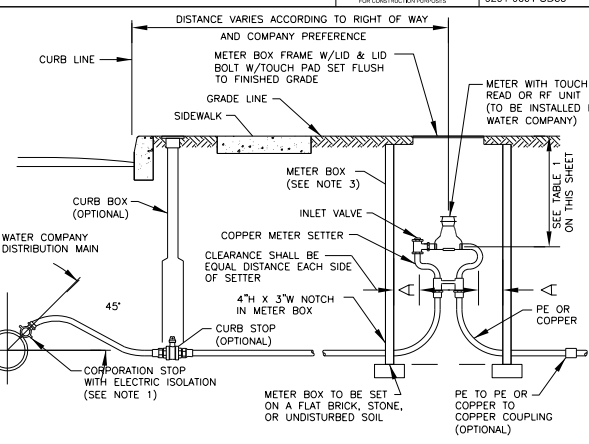
TRENCH TERMINOLOGY

FOUNDATION: A FOUNDATION IS NECESSARY ONLY WHEN NATIVE SOILS ARE UNSTABLE. FOR SUCH CONDITIONS, THE TRENCH IS OVER-EXCAVATED AND A LAYER OF SUPPORTIVE MATERIAL IS PLACED AND COMPACTED TO PROVIDE A FIRM FOUNDATION FOR THE SUBSEQUENT PIPE EMBEDMENT MATERIALS.

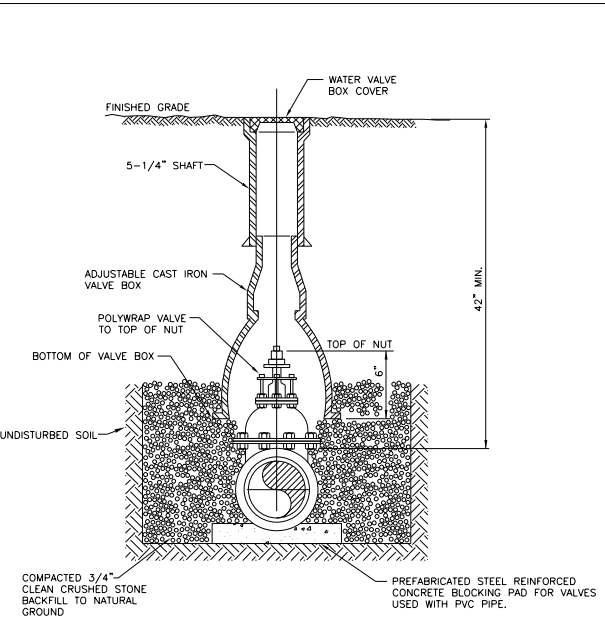
EMBEDMENT: THIS ZONE IS THE MOST IMPORTANT IN TERMS OF PIPE PERFORMANCE. IT IS DIVIDED INTO THE FOLLOWING SUB ZONES:

- BEDDING:** TYPICALLY SIX INCHES OF SUPPORTIVE, COMPACTED MATERIAL. THIS ZONE PROVIDES EVEN SUPPORT FOR THE PIPE AND BRINGS IT TO GRADE.
- HAUNCHING:** EXTENDS FROM THE BOTTOM OF THE PIPE TO THE CENTERLINE OF THE PIPE. IT PROVIDES THE MOST RESISTANCE TO PIPE DEFLECTION. SPECIFYING PROPER MATERIALS AND COMPACTION ARE MOST IMPORTANT FOR THIS ZONE. IN MOST CASES NATIVE MATERIAL IS ACCEPTABLE. MATERIAL SHALL BE FREE OF ROCKS AND BE PLACED BY HAND TO PROTECT POLYETHYLENE ENCASING.
- INITIAL BACKFILL:** EXTENDS FROM THE SPRINGLINE TO A POINT ABOVE THE TOP OF THE PIPE. THIS ZONE PROVIDES SOME PIPE SUPPORT AND HELPS TO PREVENT DAMAGE TO THE PIPE DURING PLACEMENT OF THE FINAL BACKFILL. THE COVER EXTENDS FROM THE TOP OF THE PIPE TO THE TOP OF THE INITIAL BACKFILL. THE DEPTH OF COVER SHOULD BE AS MUCH AS NECESSARY TO PROTECT THE PIPE DURING PLACEMENT OF THE FINAL BACKFILL. TWELVE INCHES IS A COMMON DEPTH OF COVER.
- FINAL BACKFILL:** THIS ZONE EXTENDS FROM THE TOP OF THE INITIAL BACKFILL TO THE TOP OF THE TRENCH. THIS ZONE HAS LITTLE INFLUENCE ON PIPE PERFORMANCE, BUT CAN BE IMPORTANT TO THE INTEGRITY OF ROADS AND STRUCTURES.

* UNLESS OTHERWISE DIRECTED BY COMPANY, OR FIELD CONDITIONS REQUIRE, BEDDING IS NOT REQUIRED FOR DUCTILE IRON MAIN. CONTRACTOR SHALL SCARIFY 2\"/>



- NOTES:
- CORPORATION STOP WITH STRAIGHT COUPLING NUT. SERVICE SADDLES WILL BE USED FOR ALL TAPS IN A/C, PVC OR CONCRETE MAINS.
 - 18\"/>
 - METER BOX LOCATION TO BE DETERMINED BY LOCAL AUTHORITY AND AWW.
 - SERVICE LINE AND METER BOX OWNERSHIP VARIES BY LOCAL TARIFF.
 - IN HEAVY FROST AREAS, A PLASTIC INNER LID AND BLANKET CAN BE USED.
 - CONNECTIONS BETWEEN PIPE LENGTHS SHALL BE COMPRESSION OR FLARE AND MAY DEPEND ON LOCAL PLUMBING REQUIREMENT.



COMPACTED 3/4\"/>

PREFABRICATED STEEL REINFORCED CONCRETE BLOCKING PAD FOR VALVES USED WITH PVC PIPE.

AMERICAN WATER STANDARD CIVIL VALVE BOX INSTALLATION DETAIL

AMERICAN WATER VOORHEES, NJ 08003
DRAWN BY: SUB PROJECT ENGINEER APPROVED: DATE: 08/24/03 PROJECT #:
USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES 0201-0601-SD59

TABLE 1	
DISTRICT	DEPTH
CAIRO	18"
INTERURBAN	18"
ALTON	18"
CHAMPAIGN	18"
LINCOLN	18"
PEKIN	18"
PEORIA	18"
CHICAGO METRO	18"
PONTIAC	18"
STREATOR	18"
STERLING	18"

AMERICAN WATER STANDARD CIVIL 3/4", 1" & 2" WATER SERVICE INSTALLATION DETAIL

AMERICAN WATER VOORHEES, NJ 08003
DRAWN BY: SUB PROJECT ENGINEER APPROVED: DATE: 08/24/03 PROJECT #:
USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES 0201-0601-SD47

DESIGNED: LUJ 12/5/2022 12:00:00 AM
DRAWN: RLA 12/5/2022 12:00:00 AM
REVIEWED: LJB 3/31/2023 12:00:00 AM

MODEL: water13
FILE NAME: R21Job32110069ACADRoadSheetPhase II - 8th to 14thSt-Water13.dgn

Final	USER NAME	ander00846	DESIGNED -	LJU	REVISED -	
			DRAWN -	RLA	REVISED -	
	PLOT SCALE	= 0.16666667' / in.	CHECKED -	LJB	REVISED -	
	PLOT DATE	= 3/29/2023	DATE	3/31/2023 12:00:00 AM	REVISED -	

CITY OF PEKIN

DERBY STREET
WATER MAIN DETAILS

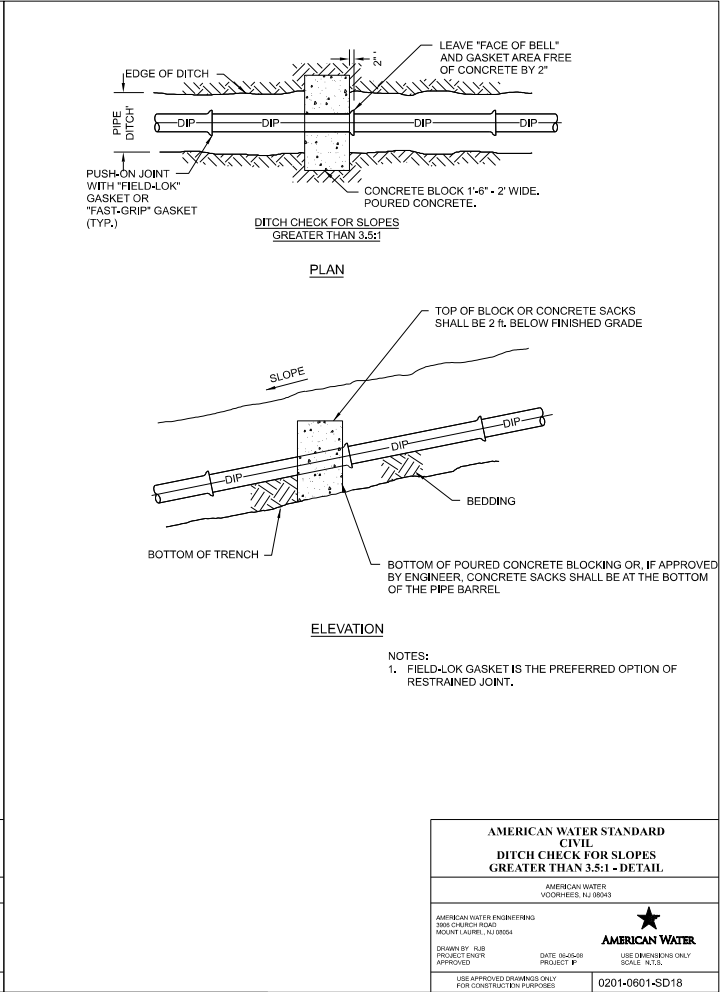
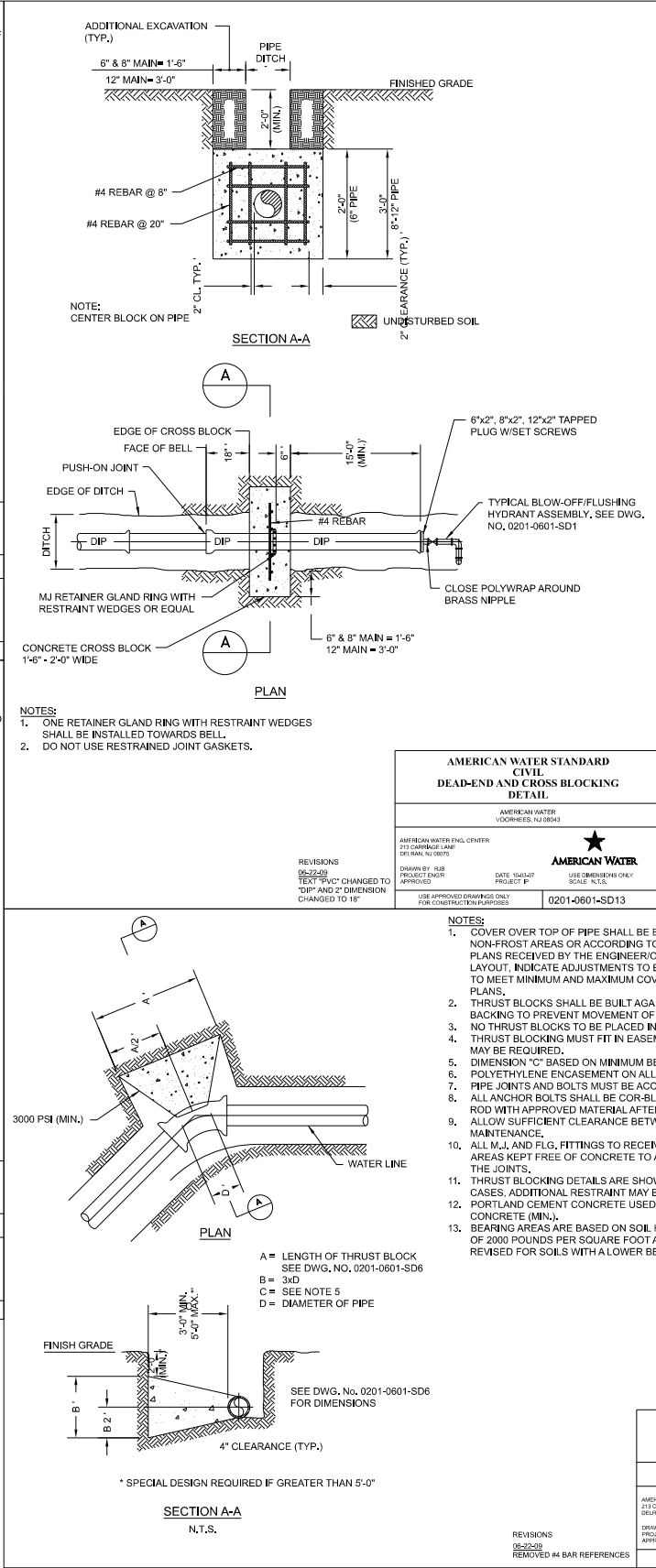
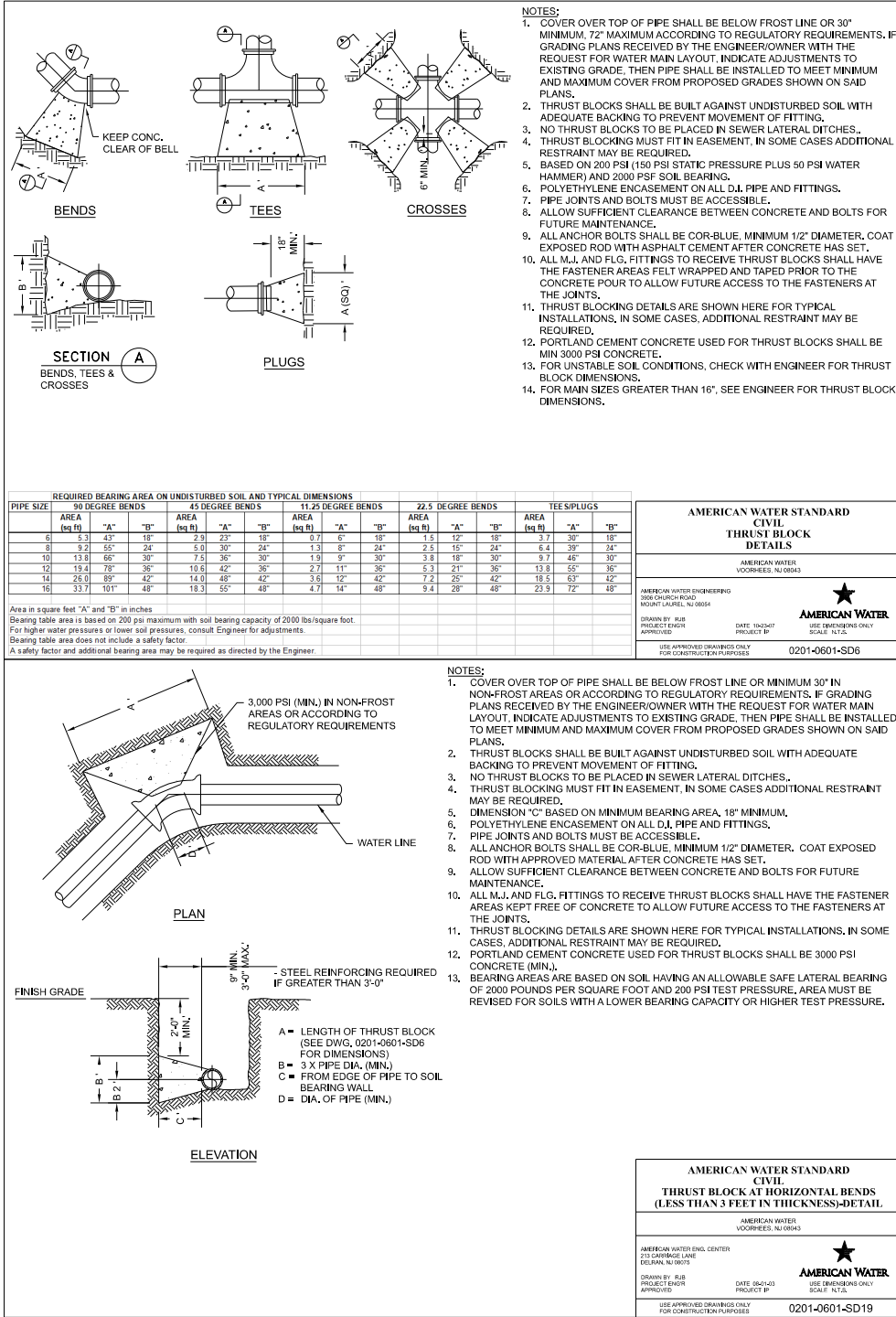
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWEILL	180	90
21L0069A				
Packet Pg. 587				

DESIGNED LJJ 12/5/2022 12:00:00 AM
DRAWN RLA 12/5/2022 12:00:00 AM
REVIEWED LJB 3/31/2023 12:00:00 AM

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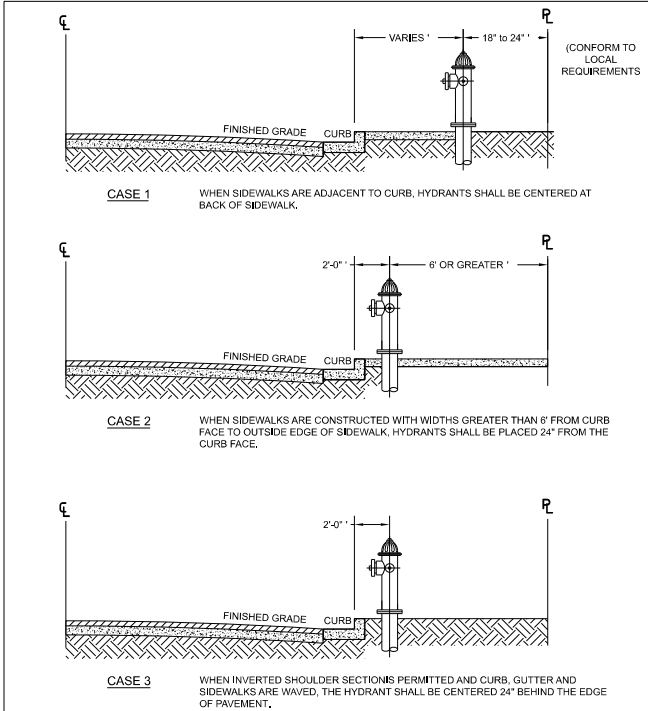
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HANSON
Hanson Professional Services Inc.



Final	USER NAME	- ander00846	DESIGNED	- LJJ	REVISED	-
	DRAWN	- RLA	CHECKED	- LJB	REVISED	-
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	PLOT DATE	= 3/29/2023				

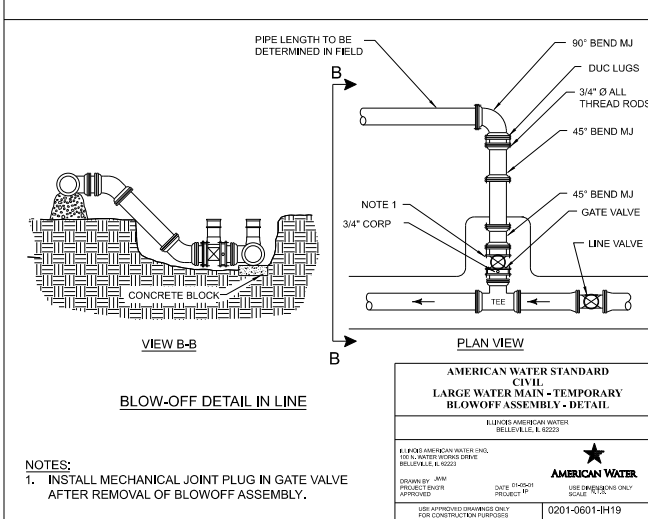
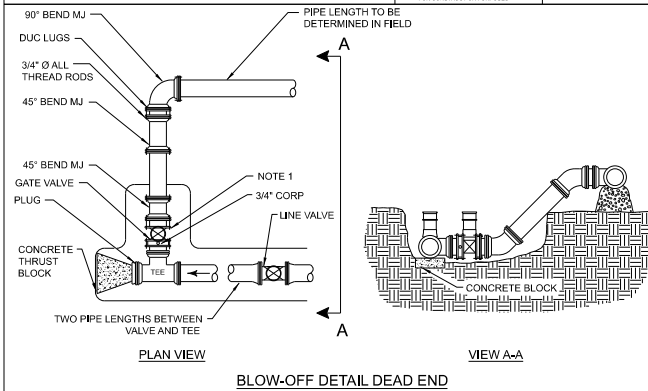
CITY OF PEKIN

DERBY STREET				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
WATER MAIN DETAILS				6784		TAZEWELL	180	91
				21L0069A				
				ILLINOIS FED.				



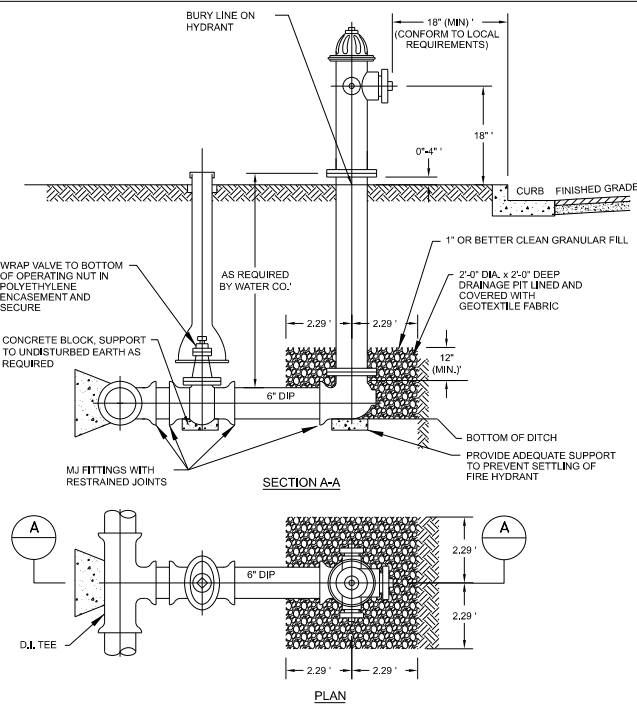
NOTES:
1. REQUIREMENTS OF LOCAL AUTHORITY HAVING JURISDICTION SHALL PREVAIL. IN THEIR ABSENCE, THE INSTALLATIONS SHOWN MAY BE USED.
2. EXACT HYDRANT LOCATION TO BE FIELD DETERMINED BY LOCAL AUTHORITY HAVING JURISDICTION.

AMERICAN WATER STANDARD CIVIL FIRE HYDRANT LOCATION DETAIL	
ILLINOIS AMERICAN WATER BELLEVILLE, IL 62223	★ AMERICAN WATER
DESIGNED BY: LJU PROJECT ENGINEER APPROVED: RLA DATE: 12/05/2022 SCALE: N.T.S.	USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES
0201-0601-IH12	



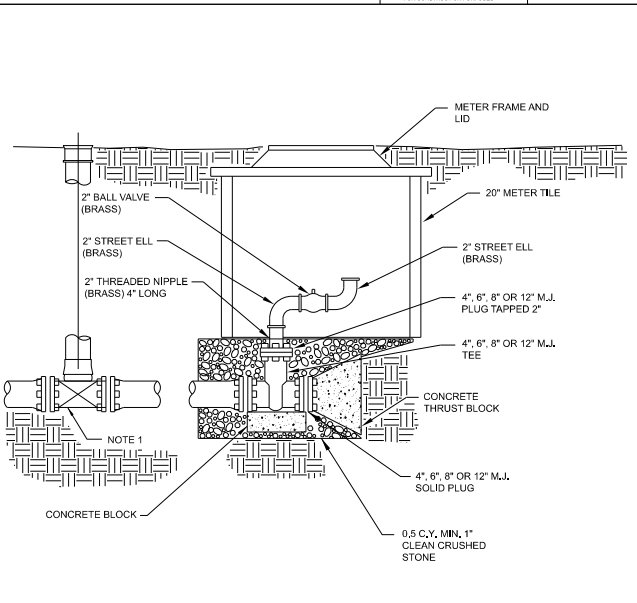
NOTES:
1. INSTALL MECHANICAL JOINT PLUG IN GATE VALVE AFTER REMOVAL OF BLOWOFF ASSEMBLY.

AMERICAN WATER STANDARD CIVIL LARGE WATER MAIN - TEMPORARY BLOWOFF ASSEMBLY - DETAIL	
ILLINOIS AMERICAN WATER BELLEVILLE, IL 62223	★ AMERICAN WATER
DESIGNED BY: LJU PROJECT ENGINEER APPROVED: RLA DATE: 12/05/2022 SCALE: N.T.S.	USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES
0201-0601-IH19	



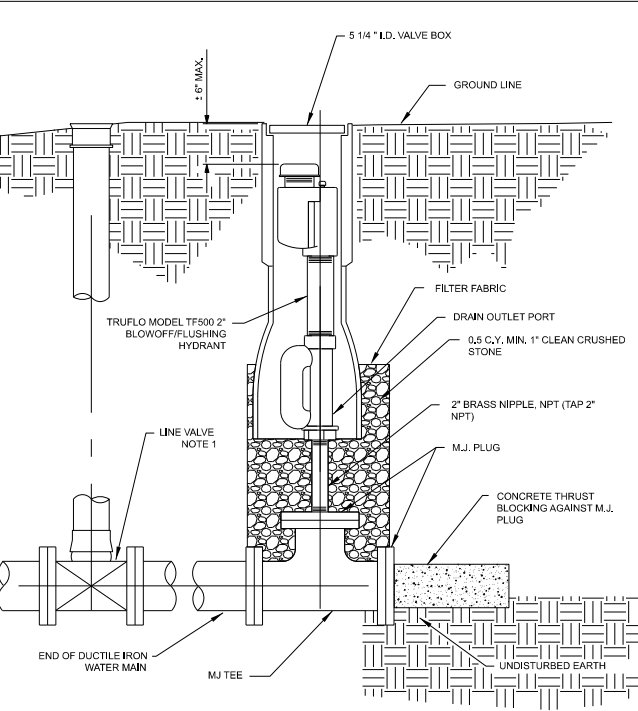
NOTES:
1. CONTRACTOR TO SUBMIT RESTRAINED DESIGN.
2. PAINT HYDRANT TO BURY LINE (AND CAN BE DONE PRIOR TO INSTALLATION).
3. APPLY TOUCH UP PAINT AS REQUIRED AFTER INSTALLATION.
4. OPTION IS TO USE DI MJ SWIVEL TEE TO CONNECT DIRECTLY TO MJ 6" HYDRANT VALVE.
5. DI TEE AND VALVE CAN BE REPLACED WITH A TAPPING SLEEVE AND VALVE.
6. THE USE OF AN ANCHOR TEE IS ACCEPTABLE.

AMERICAN WATER STANDARD CIVIL DRY BARREL FIRE HYDRANT DETAIL	
ILLINOIS AMERICAN WATER BELLEVILLE, IL 62223	★ AMERICAN WATER
DESIGNED BY: LJU PROJECT ENGINEER APPROVED: RLA DATE: 12/05/2022 SCALE: N.T.S.	USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES
0201-0601-SD31	



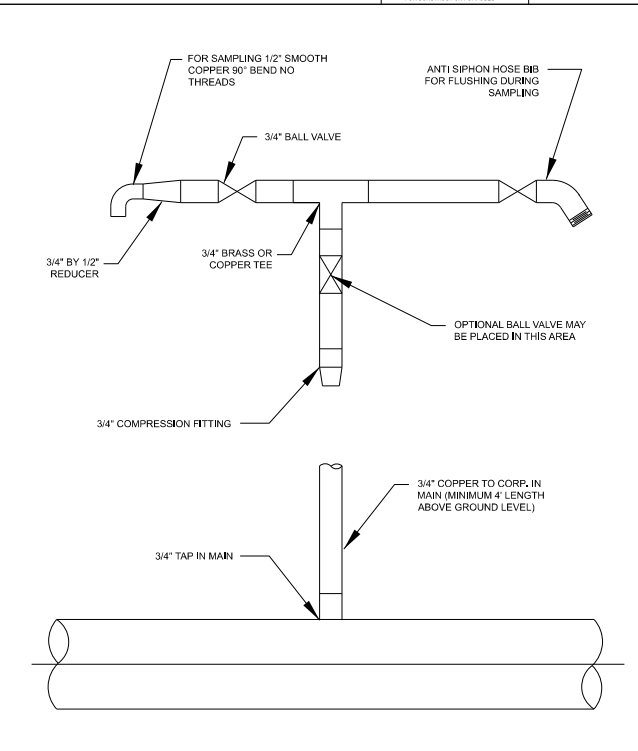
NOTES:
1. LINE VALVE REQUIRED ONE (1) LENGTH PRIOR TO BLOW-OFF.

AMERICAN WATER STANDARD CIVIL PERMANENT BLOWOFF ASSEMBLY (ALTERNATIVE) - DETAIL	
ILLINOIS AMERICAN WATER BELLEVILLE, IL 62223	★ AMERICAN WATER
DESIGNED BY: LJU PROJECT ENGINEER APPROVED: RLA DATE: 12/05/2022 SCALE: N.T.S.	USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES
0201-0601-IH20	



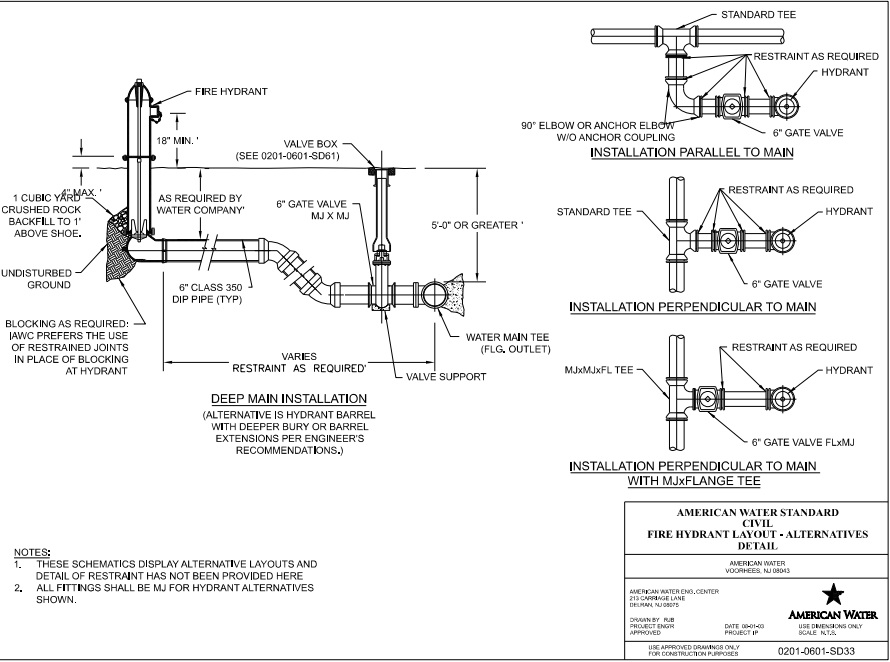
NOTES:
1. LINE VALVE REQUIRES TWO (2) LENGTHS PRIOR TO BLOWOFF.

AMERICAN WATER STANDARD CIVIL PERMANENT BLOWOFF ASSEMBLY DETAIL	
ILLINOIS AMERICAN WATER BELLEVILLE, IL 62223	★ AMERICAN WATER
DESIGNED BY: LJU PROJECT ENGINEER APPROVED: RLA DATE: 12/05/2022 SCALE: N.T.S.	USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES
0201-0601-IH18	



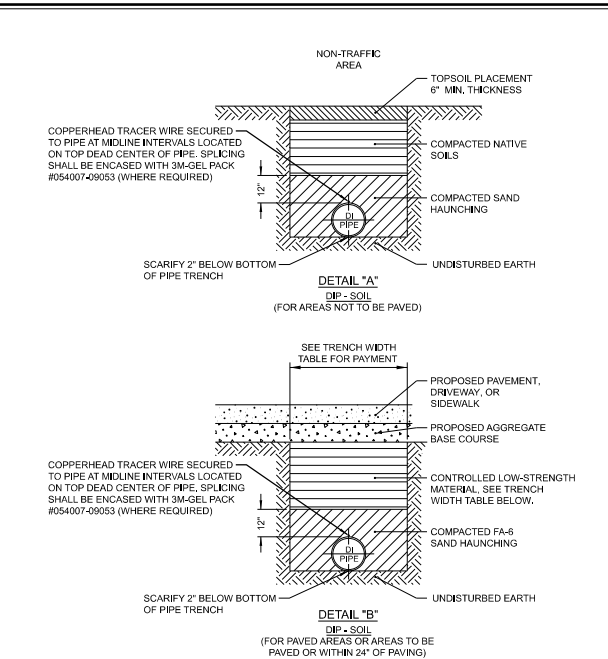
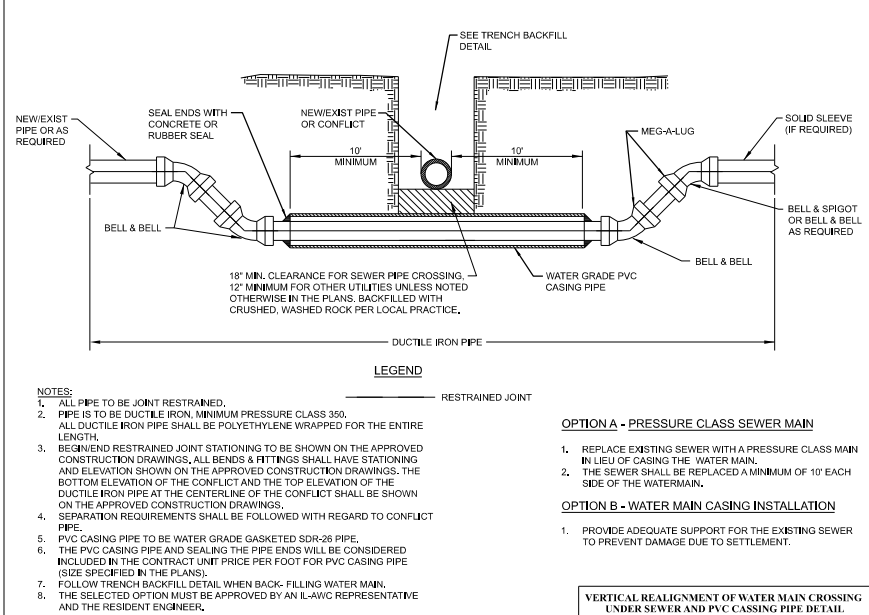
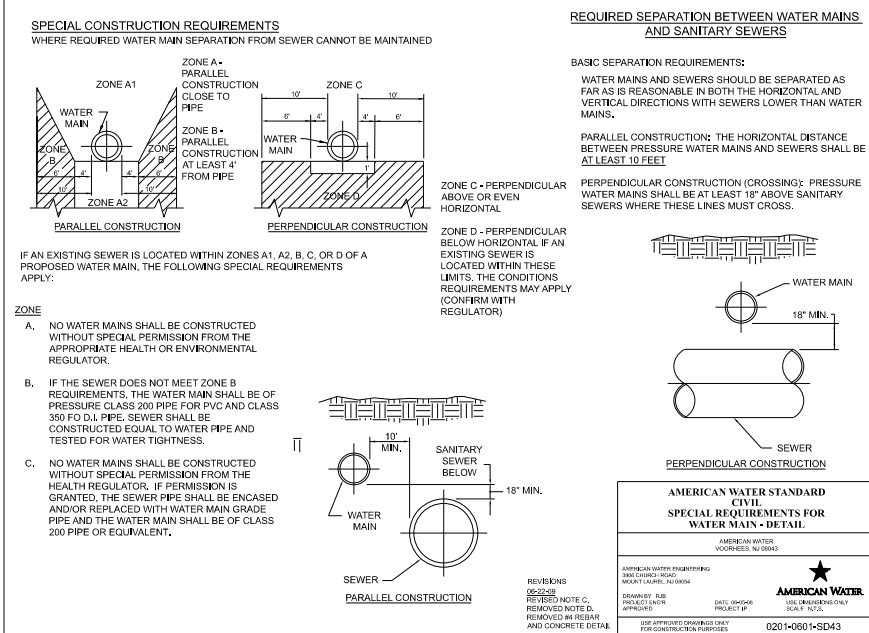
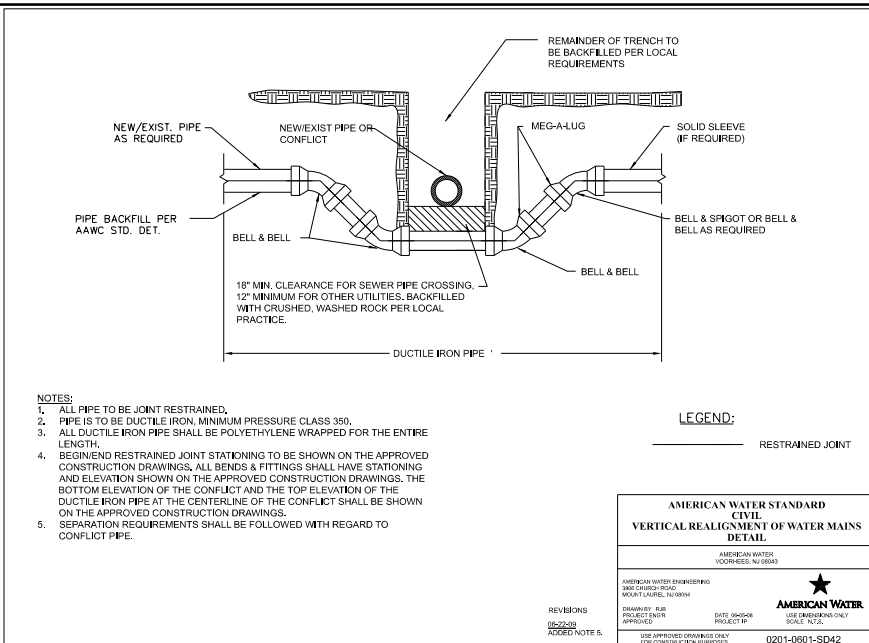
NOTES:
1. PREFERRED SAMPLE DEVICE FOR NEW MAINS. LOCAL OFFICE MAY ALLOW AN APPROVED ALTERNATIVE.

AMERICAN WATER STANDARD CIVIL WATER QUALITY SAMPLING DEVICE DETAIL	
ILLINOIS AMERICAN WATER BELLEVILLE, IL 62223	★ AMERICAN WATER
DESIGNED BY: LJU PROJECT ENGINEER APPROVED: RLA DATE: 12/05/2022 SCALE: N.T.S.	USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES
0201-0601-IH21	

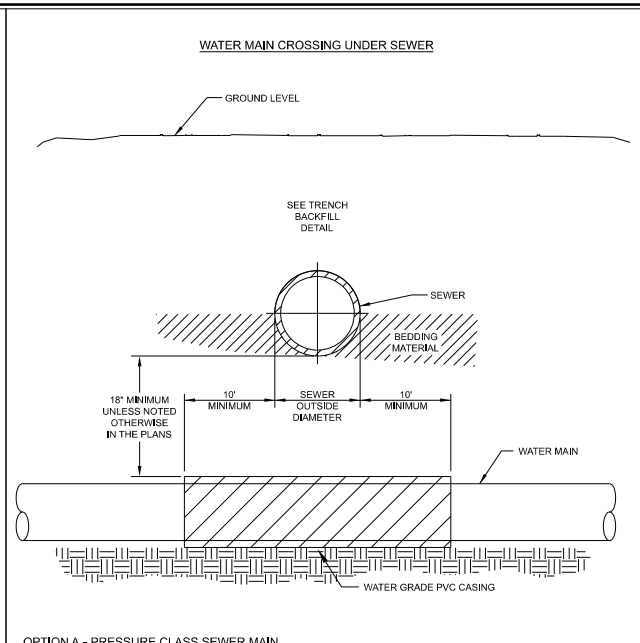
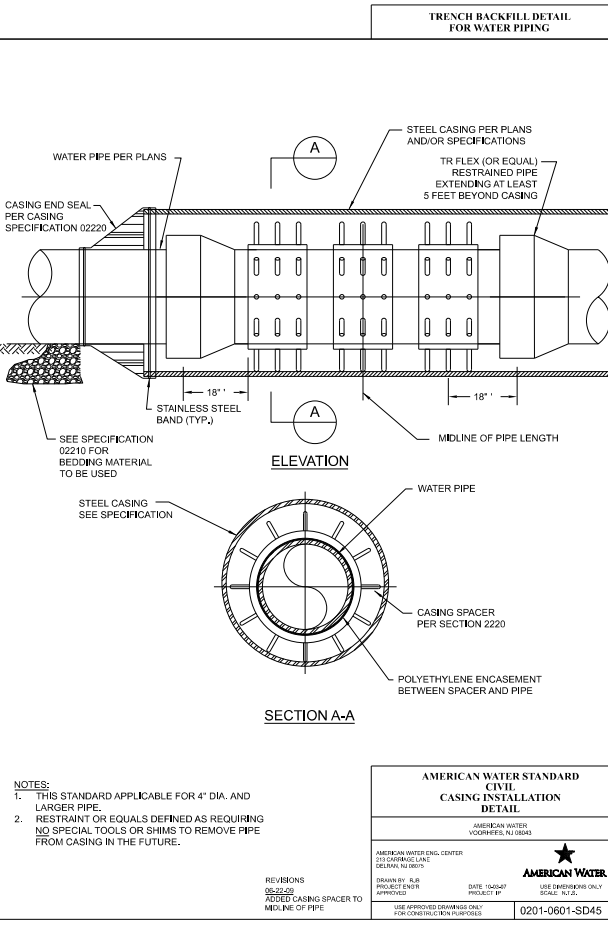


NOTES:
1. THESE SCHEMATICS DISPLAY ALTERNATIVE LAYOUTS AND DETAIL OF RESTRAINT HAS NOT BEEN PROVIDED HERE
2. ALL FITTINGS SHALL BE MJ FOR HYDRANT ALTERNATIVES SHOWN.

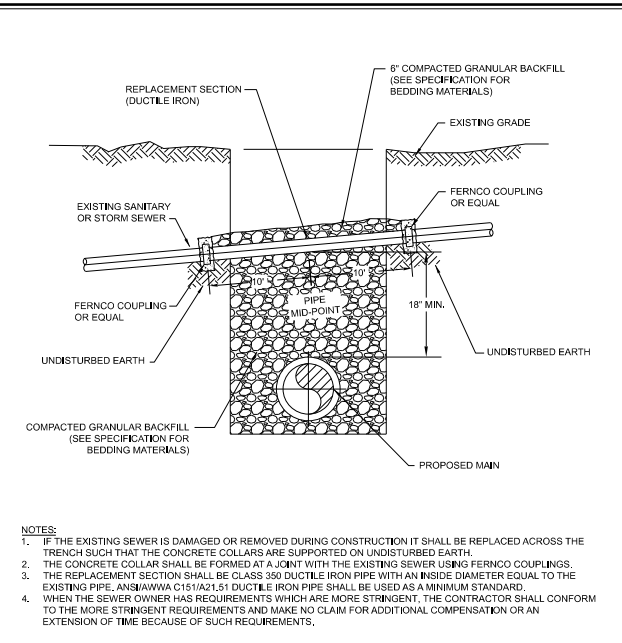
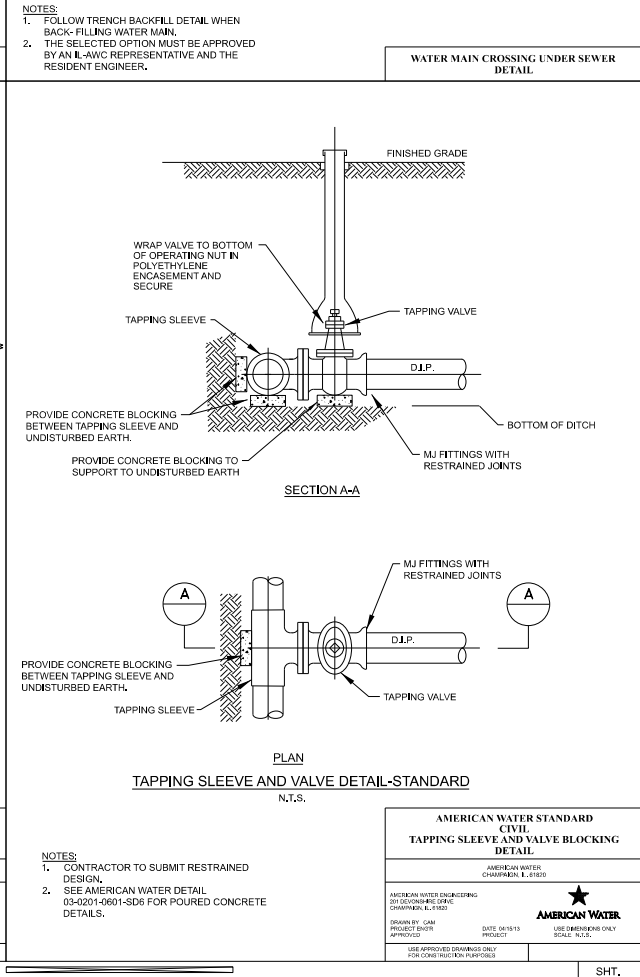
AMERICAN WATER STANDARD CIVIL FIRE HYDRANT LAYOUT - ALTERNATIVES DETAIL	
ILLINOIS AMERICAN WATER BELLEVILLE, IL 62223	★ AMERICAN WATER
DESIGNED BY: LJU PROJECT ENGINEER APPROVED: RLA DATE: 12/05/2022 SCALE: N.T.S.	USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES
0201-0601-SD33	



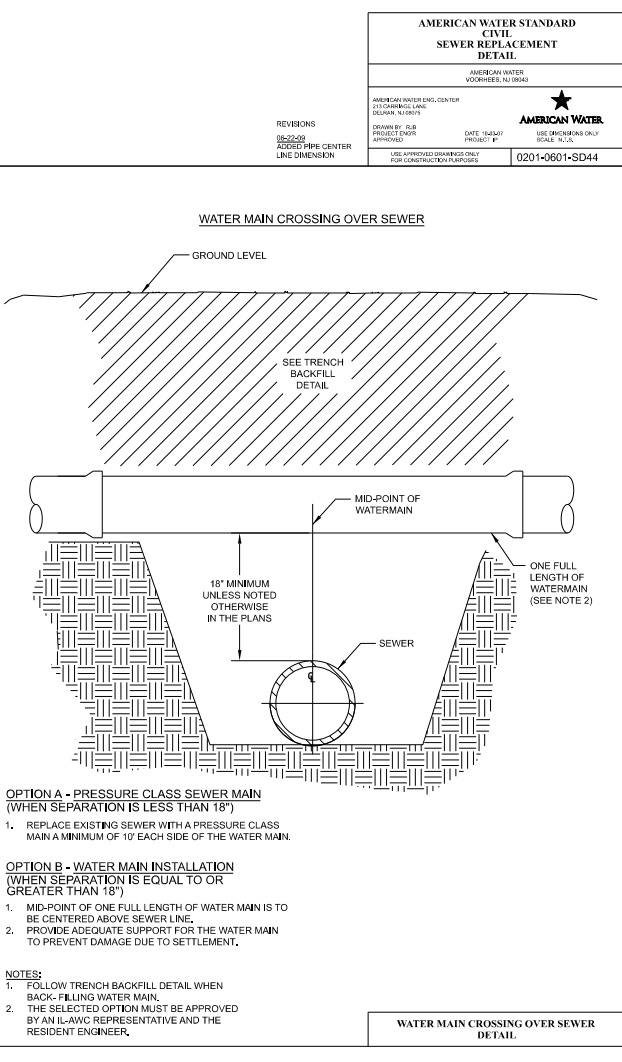
TRENCH WIDTH TABLE FOR PAYMENT	
LESS THAN 5 FEET TRENCH DEPTH	
WATER PIPING SIZE	MAX. TRENCH WIDTH
1" TO 6"	2'-0"
8" AND 18"	3'-0"
GREATER THAN 5 FEET TRENCH DEPTH	
WATER PIPING SIZE	MAX. TRENCH WIDTH
1" TO 6"	3'-6"
8" AND 18"	5'-0"



- OPTION A - PRESSURE CLASS SEWER MAIN**
1. REPLACE EXISTING SEWER WITH A PRESSURE CLASS MAIN IN LIEU OF CASING THE WATER MAIN.
 2. THE SEWER SHALL BE REPLACED A MINIMUM OF 10' EACH SIDE OF THE WATERMAIN.
- OPTION B - WATER MAIN CASING INSTALLATION**
1. PROVIDE ADEQUATE SUPPORT FOR THE EXISTING SEWER TO PREVENT DAMAGE DUE TO SETTLEMENT.



- NOTES:**
1. IF THE EXISTING SEWER IS DAMAGED OR REMOVED DURING CONSTRUCTION IT SHALL BE REPLACED ACROSS THE TRENCH SUCH THAT THE CONCRETE COLLARS ARE SUPPORTED ON UNDISTURBED EARTH.
 2. THE CONCRETE COLLAR SHALL BE FORMED AT A JOINT WITH THE EXISTING SEWER USING FERNOCO EQUIVALS.
 3. THE REPLACEMENT SECTION SHALL BE CLASS 350 DUCTILE IRON PIPE WITH AN INSIDE DIAMETER EQUAL TO THE EXISTING PIPE. AN/ISSAWA C151/2A1.51 DUCTILE IRON PIPE SHALL BE USED AS A MINIMUM STANDARD.
 4. WHEN THE SEWER OWNER HAS REQUIREMENTS WHICH ARE MORE STRINGENT, THE CONTRACTOR SHALL CONFORM TO THE MORE STRINGENT REQUIREMENTS AND MAKE NO CLAIM FOR ADDITIONAL COMPENSATION OR AN EXTENSION OF TIME BECAUSE OF SUCH REQUIREMENTS.



Final	USER NAME	ander00846	DESIGNED	-	LJU	REVISION	
			DRAWN	-	RLA	REVISION	
	PLOT SCALE	= 0,16666667 ' / In.	CHECKED	-	LJB	REVISION	
	PLOT DATE	= 3/29/2023	DATE	-	3/31/2023 12:00:00	REVISION	

CITY OF PEKIN

**DERBY STREET
WATER MAIN DETAILS**

SCALE:	N/A	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED.	Packet Pg. 590

SIDEWALK RAMP SHALL BE FLARED 1' AT ALL LOCATIONS WHERE FLARED RAMP ARE SHOWN.

TEMPORARY EASEMENT

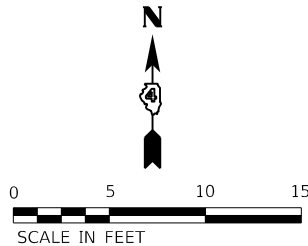
8TH STREET

DERBY STREET



DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-1401
FILE NAME: R210ba321L0069ACADRoadSheetPhase II - 8th to 14th.sht-in01.dgn



LEGEND

- LL LEVEL LANDING OR TURNING SPACE
- TC = TOP OF CURB
- TS = TOP OF STEP
- TW = TOP OF WALL

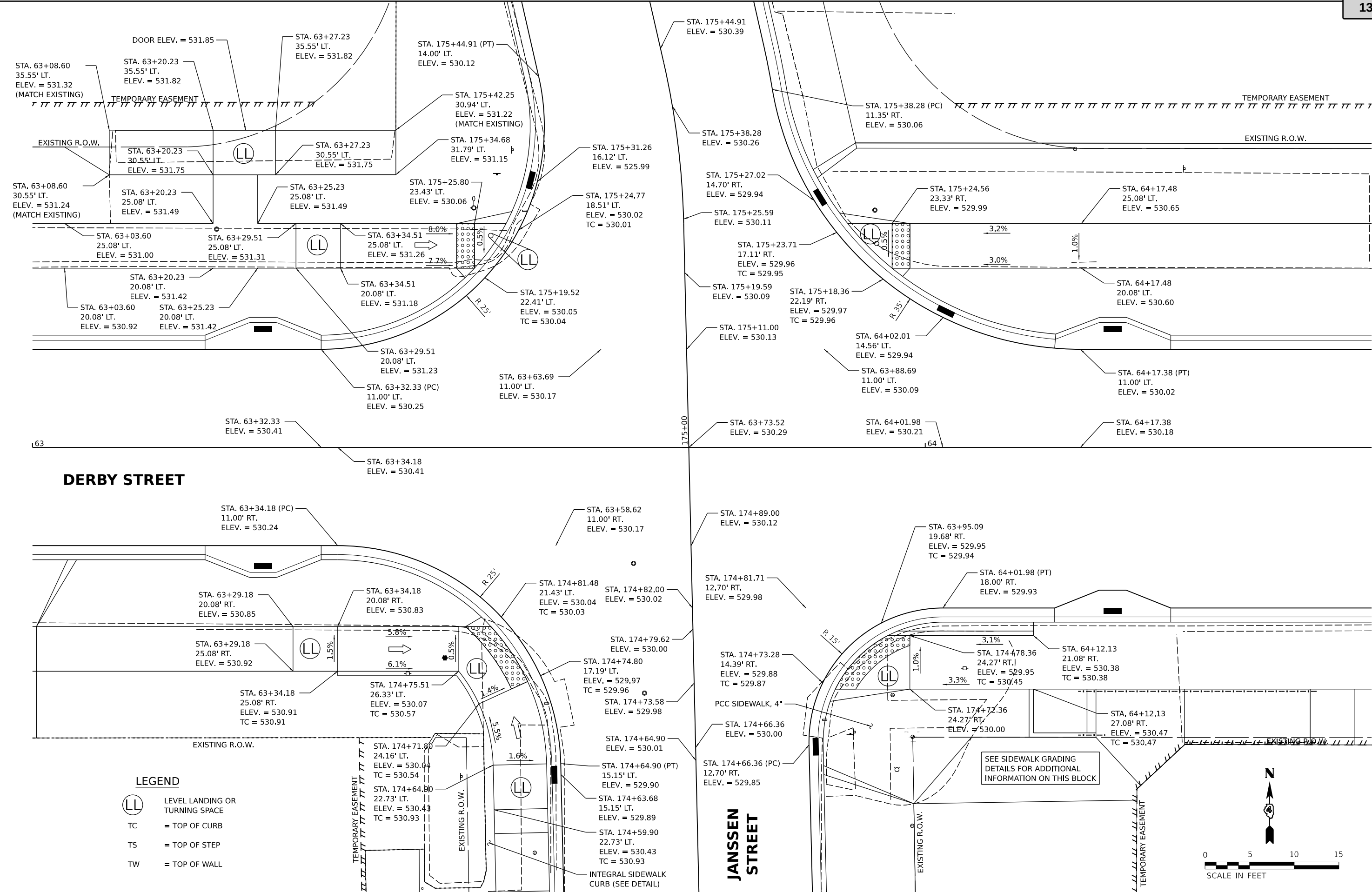
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	PLOT DATE	= 3/29/2023						

CITY OF PEKIN

DERBY STREET /8TH STREET
INTERSECTION DETAIL

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	94
Packet Pg. 591				



Final	USER NAME	= ande00846	DESIGNED	-	BAB	REVISED	-	CITY OF PEKIN	DERBY STREET /JANSSEN STREET INTERSECTION DETAIL				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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														ILLINOIS	FED.	Packet Pg. 592		



1 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (INVERTED GUTTER PAN) DETAIL

- NOTES:
1. TRANSITION LENGTH FROM STANDARD TO INVERTED GUTTER PAN SHALL BE 5' TO 10' PRIOR TO / AFTER THE LIMITS SHOWN FOR KEYED NOTE 1

DERBY STREET

LEGEND

- LL LEVEL LANDING OR TURNING SPACE
TC = TOP OF CURB
TS = TOP OF STEP
TW = TOP OF WALL

CITY OF PEKIN

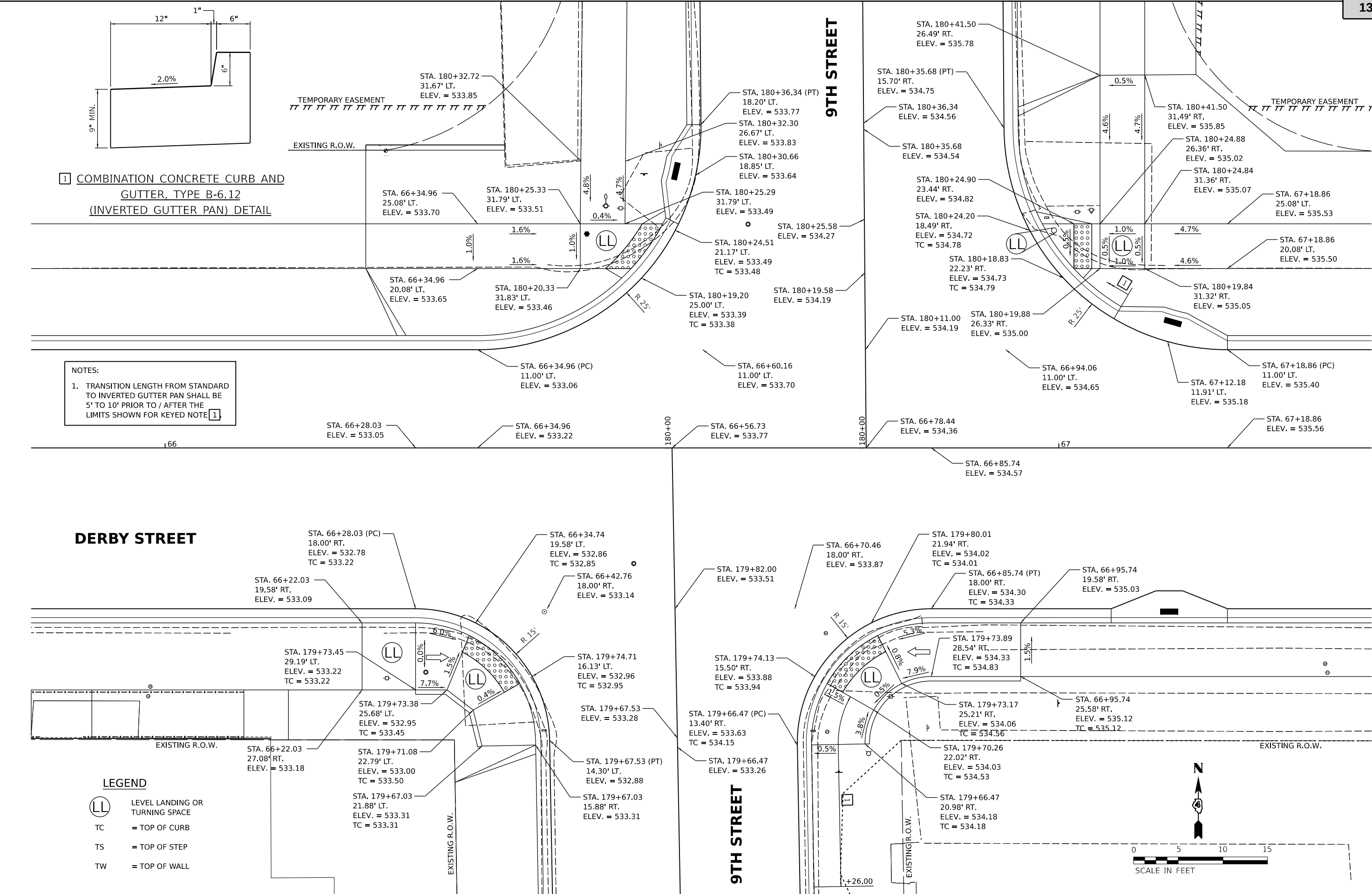
DERBY STREET /9TH STREET
INTERSECTION DETAIL

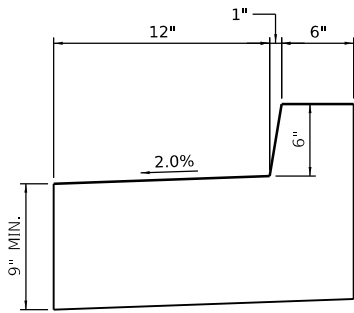
SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	96
Packet Pg. 593				

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DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

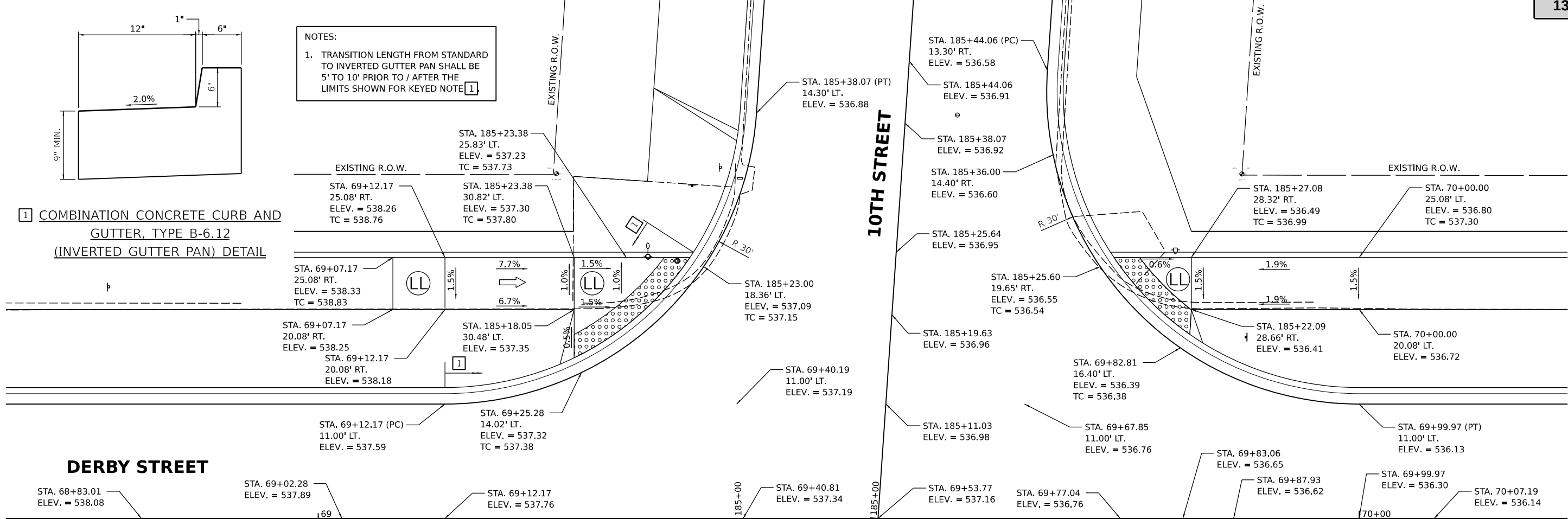
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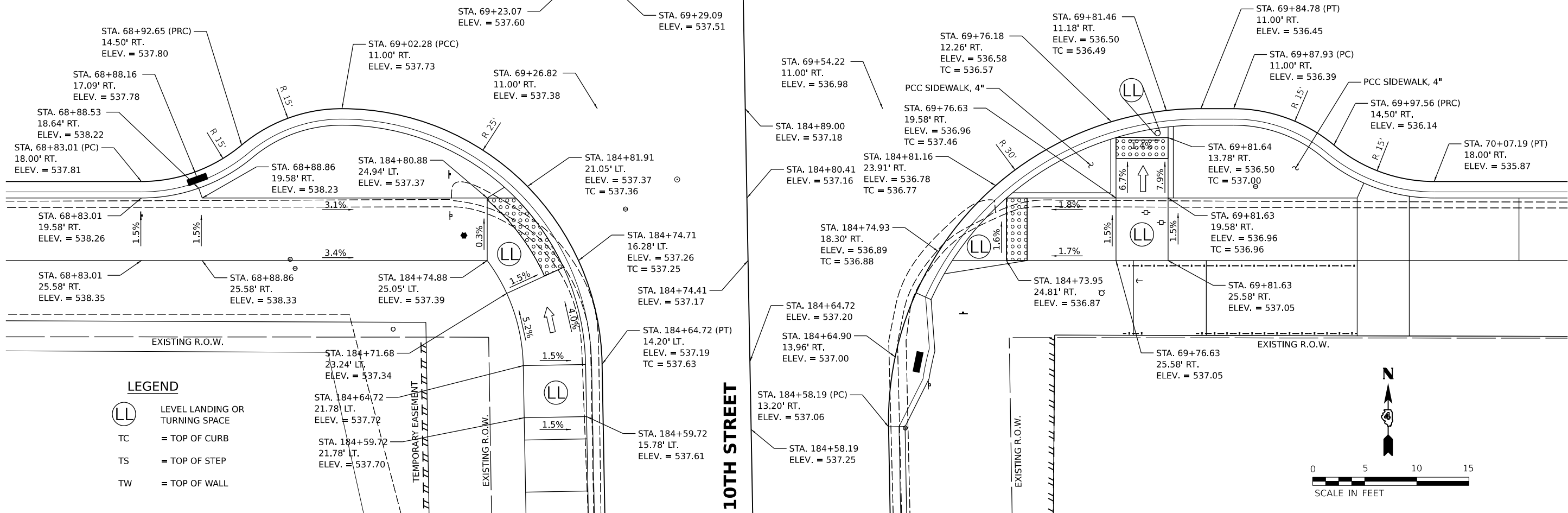


NOTES:
1. TRANSITION LENGTH FROM STANDARD TO INVERTED GUTTER PAN SHALL BE 5' TO 10' PRIOR TO / AFTER THE LIMITS SHOWN FOR KEYED NOTE 1

1 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (INVERTED GUTTER PAN) DETAIL

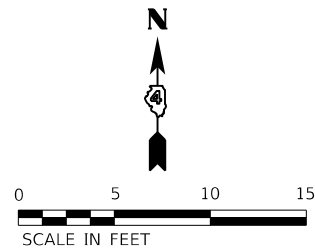


DERBY STREET



LEGEND

- LL LEVEL LANDING OR TURNING SPACE
- TC = TOP OF CURB
- TS = TOP OF STEP
- TW = TOP OF WALL



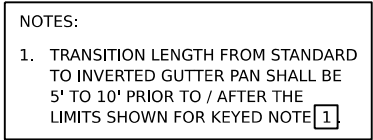
CITY OF PEKIN

DERBY STREET /10TH STREET
INTERSECTION DETAIL

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	97

Packet Pg. 594



1 COMBINATION CONCRETE CURB AND
GUTTER, TYPE B-6.12
(INVERTED GUTTER PAN) DETAIL

MODEL: sht-Int05
FILE NAME: PART1

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DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM



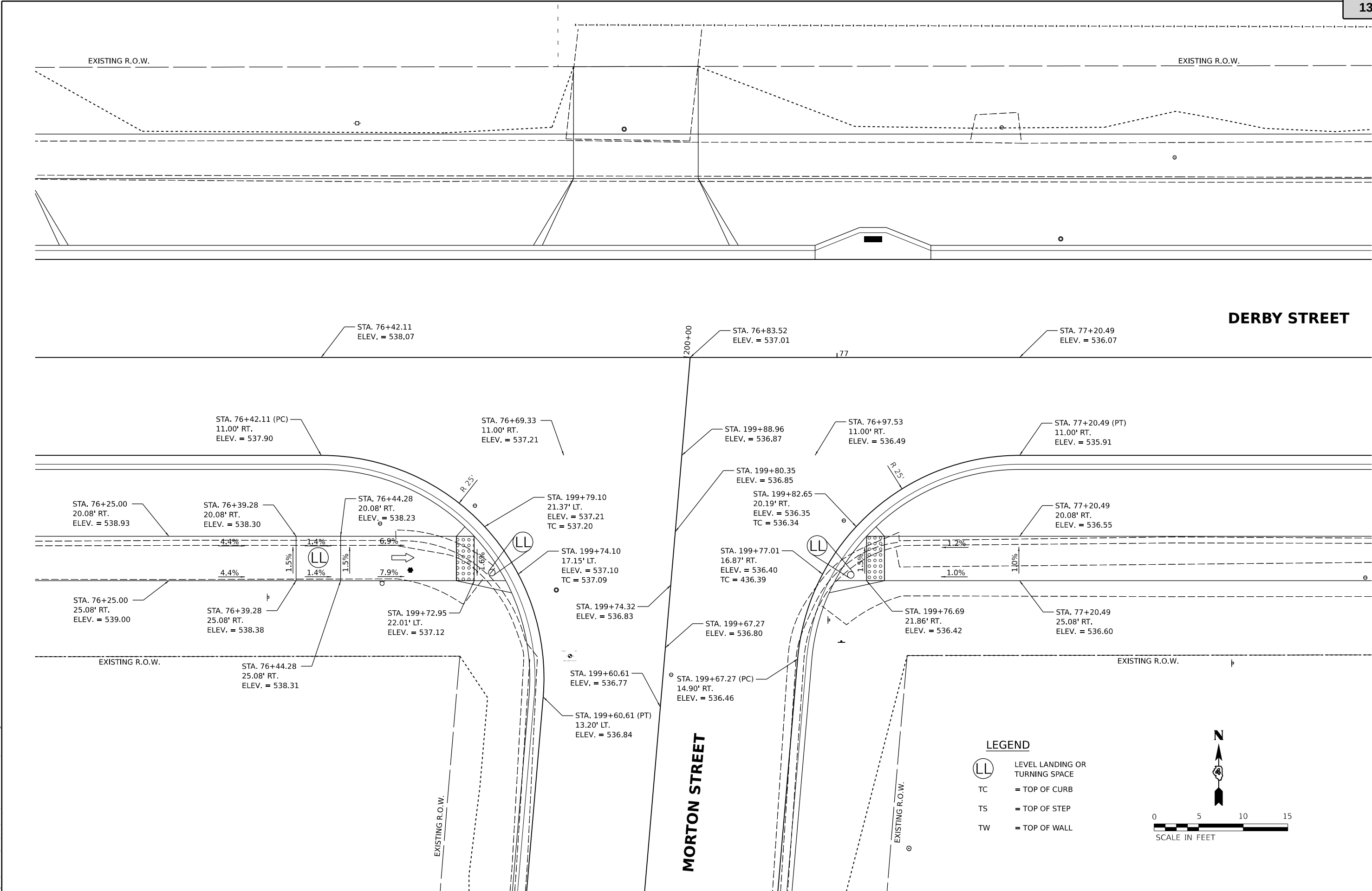
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											21L0069A						
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															Packet Pg. 596		



DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

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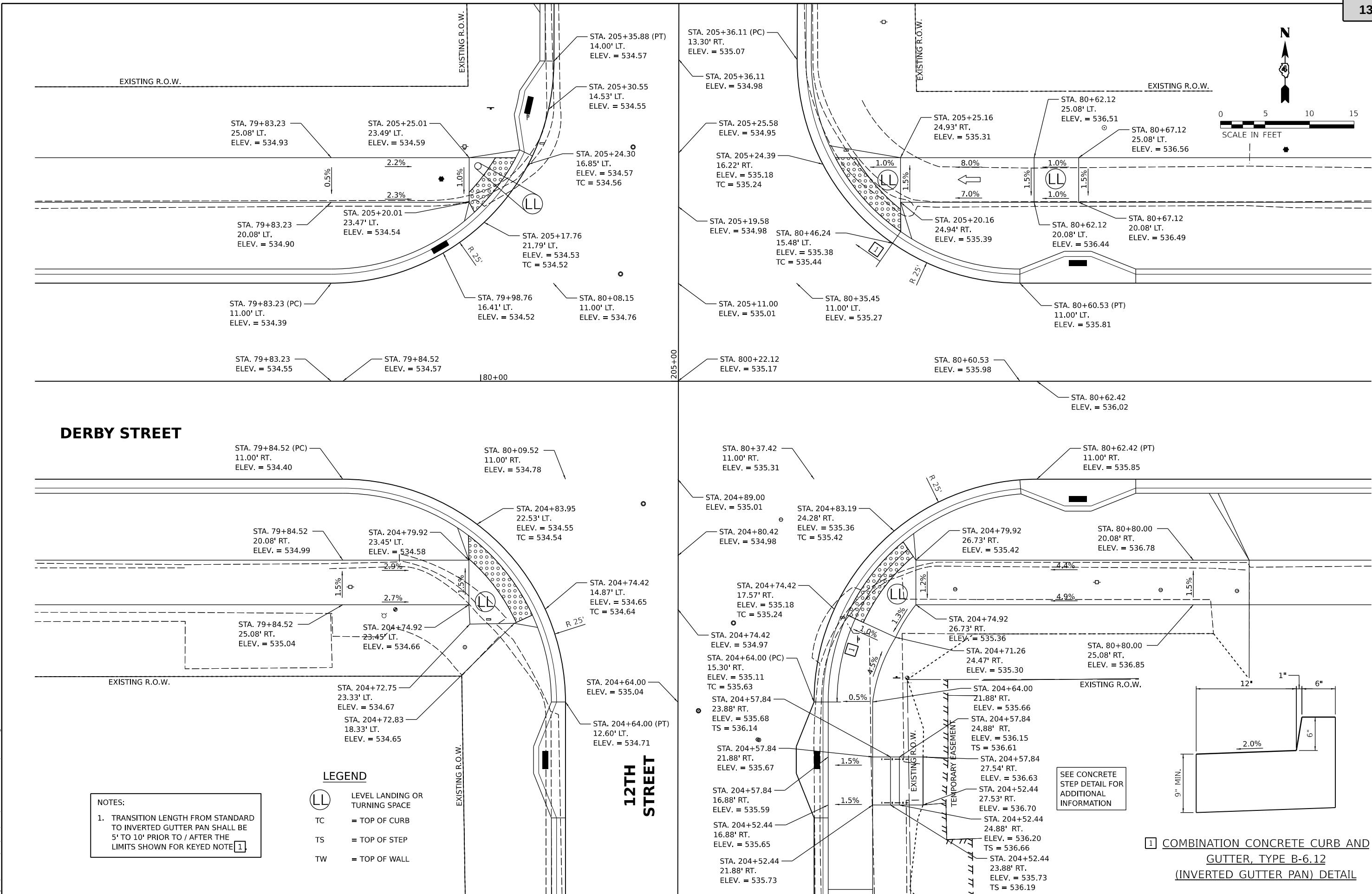


Final	USER NAME ■ ander00846		DESIGNED - BAB	REVISED -	CITY OF PEKIN	DERBY STREET /MORTON STREET INTERSECTION DETAIL			F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT SCALE ■ 0.16666667 ' / in.		CHECKED - MGD	REVISED -					21L0069A						
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										ILLINOIS		FED.	Packet Pg. 597		

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REVIEWED: MGD 3/31/2023 12:00:00 AM



MODEL: shd-h03
FILE NAME: R210032110069A/CAD/Sheet/Phase II - 8th to 14thSt-in08.dgn



13.5.c

Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Final	USER NAME ■ ander00846		DESIGNED - BAB		REVISED -		CITY OF PEKIN	DERBY STREET /12TH STREET INTERSECTION DETAIL						F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 3/29/2023		DATE - 3/31/2023 12:00:00		REVISED -			SCALE: 1" = 5'		SHEET OF SHEETS		STA.							

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM



MODEL: shd-h03
FILE NAME: R210ba3110069ACADRoadSheetPhase II - 8th to 14thSt-in03.dgn

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	PLOT DATE	= 3/29/2023		CHECKED -	MGD	REVISED -	
				DATE -	3/31/2023 12:00:00	REVISED -	

1 COMBINATION CONCRETE CURB AND
GUTTER, TYPE B-6.12
(INVERTED GUTTER PAN) DETAIL

NOTES:
1. TRANSITION LENGTH FROM STANDARD
TO INVERTED GUTTER PAN SHALL BE
5' TO 10' PRIOR TO / AFTER THE
LIMITS SHOWN FOR KEYED NOTE 1.

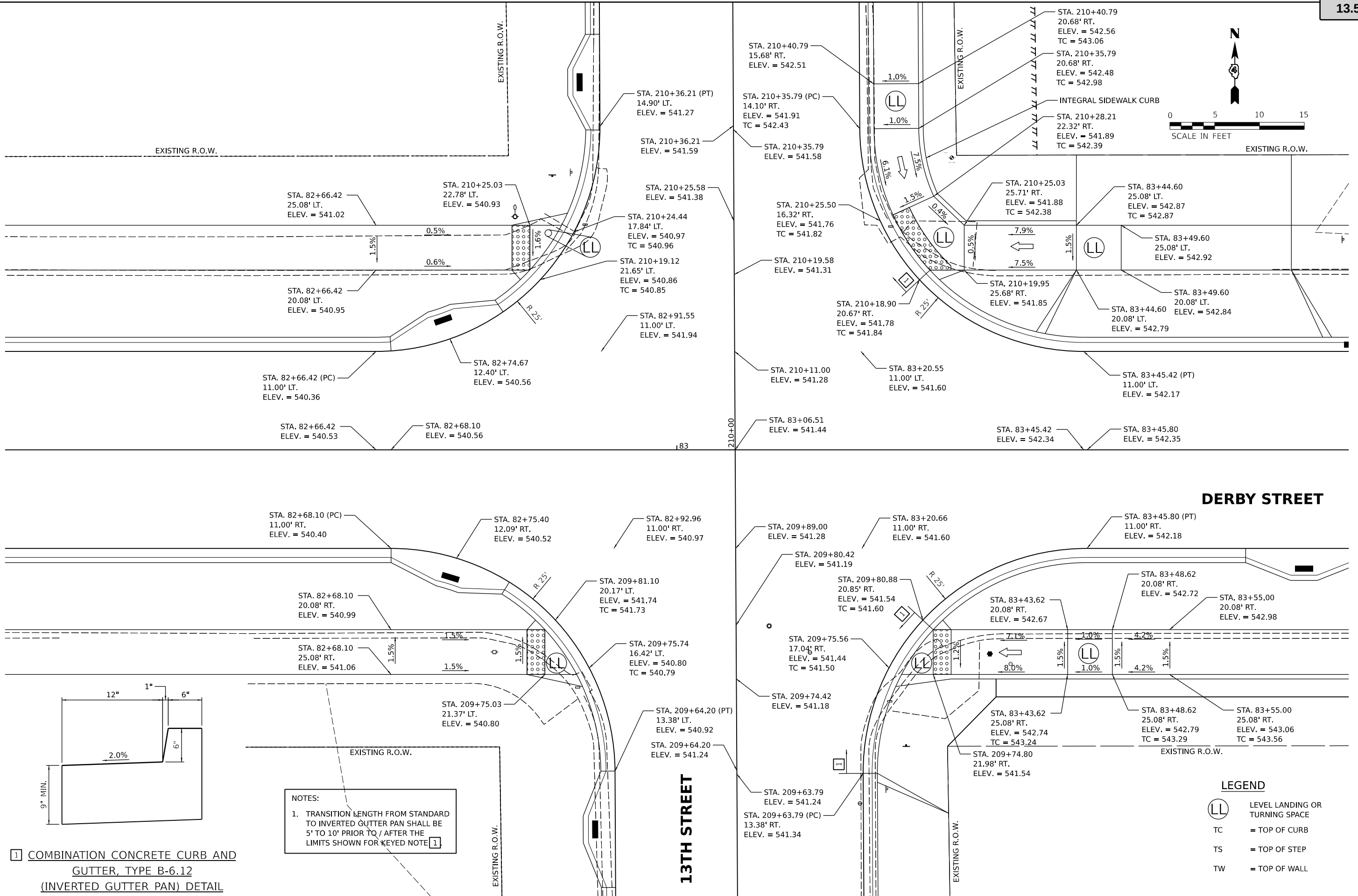
CITY OF PEKIN

DERBY STREET /13TH STREET
INTERSECTION DETAIL

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

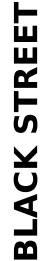
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6784	21L0069A	TAZEWELL	180	102
ILLINOIS FED.				

Packet Pg. 599



13.5.c

Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

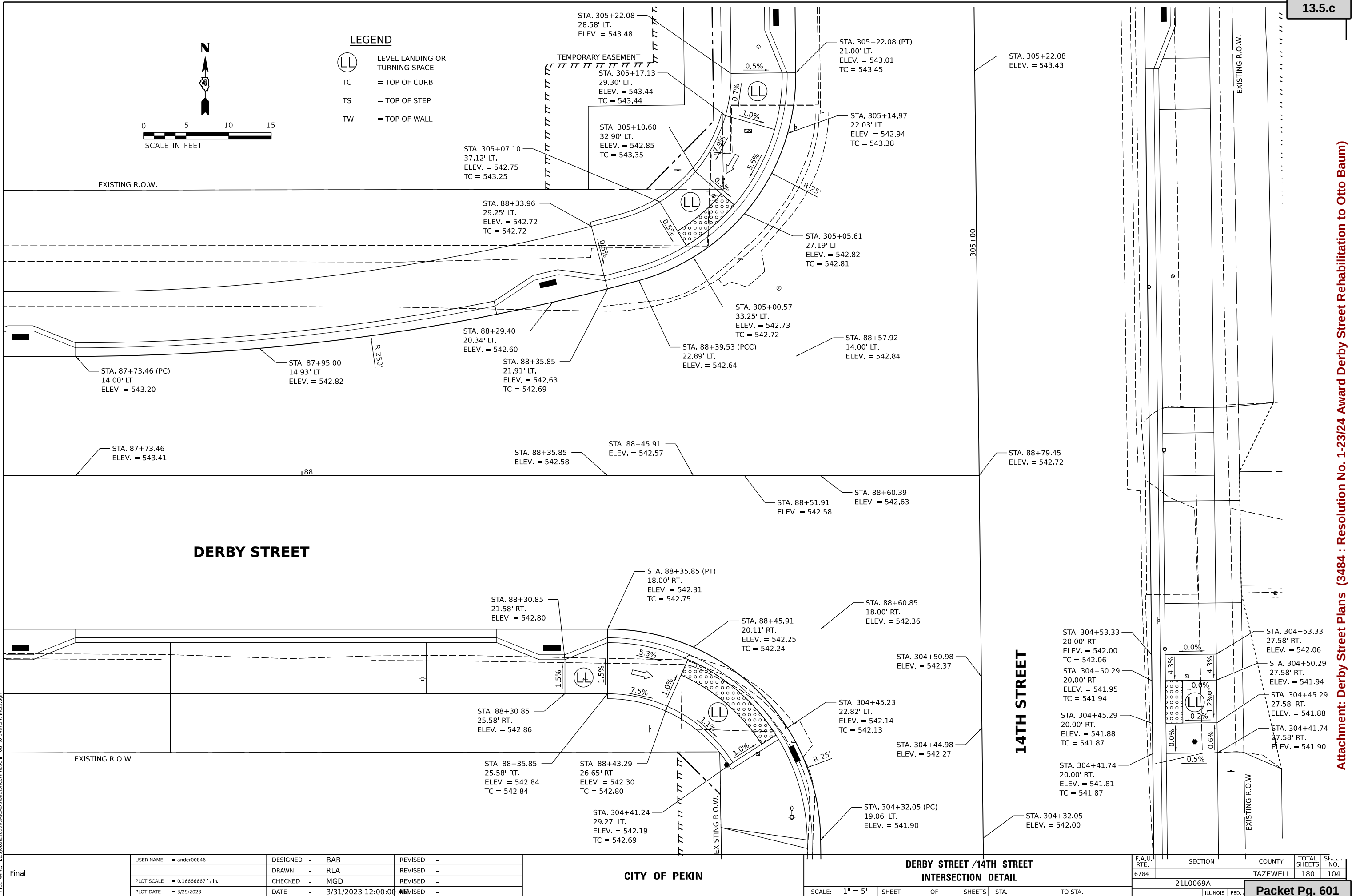


F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
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21L0069A					
		ILLINOIS	FED.	Packet Pg. 600	

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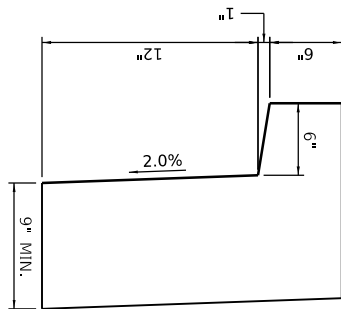
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Final	USER NAME	= ander00846	DESIGNED	-	BAB	REVISED	-	CITY OF PEKIN	14TH STREET /LAKE STREET INTERSECTION DETAIL			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN	-	RLA	CHECKED	-	MGD	REVISED					-	6784	21L0069A	TAZEWELL	180	105
	PLOT SCALE	= 0.16666667 ' / in.	DATE	-	3/31/2023 12:00:00	REVISED	-					Packet Pg. 602					
	PLOT DATE	= 3/29/2023					SCALE: 1" = 5'		SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED.	

NOTES:

1. TRANSITION LENGTH FROM STANDARD TO INVERTED GUTTER PAN SHALL BE 5' TO 10' PRIOR TO / AFTER THE LIMITS SHOWN FOR KEYED NOTE **1**

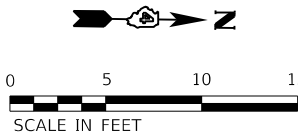


1 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (INVERTED GUTTER PAN) DETAIL

VRK E
KE ST,
02-431

LEGEND

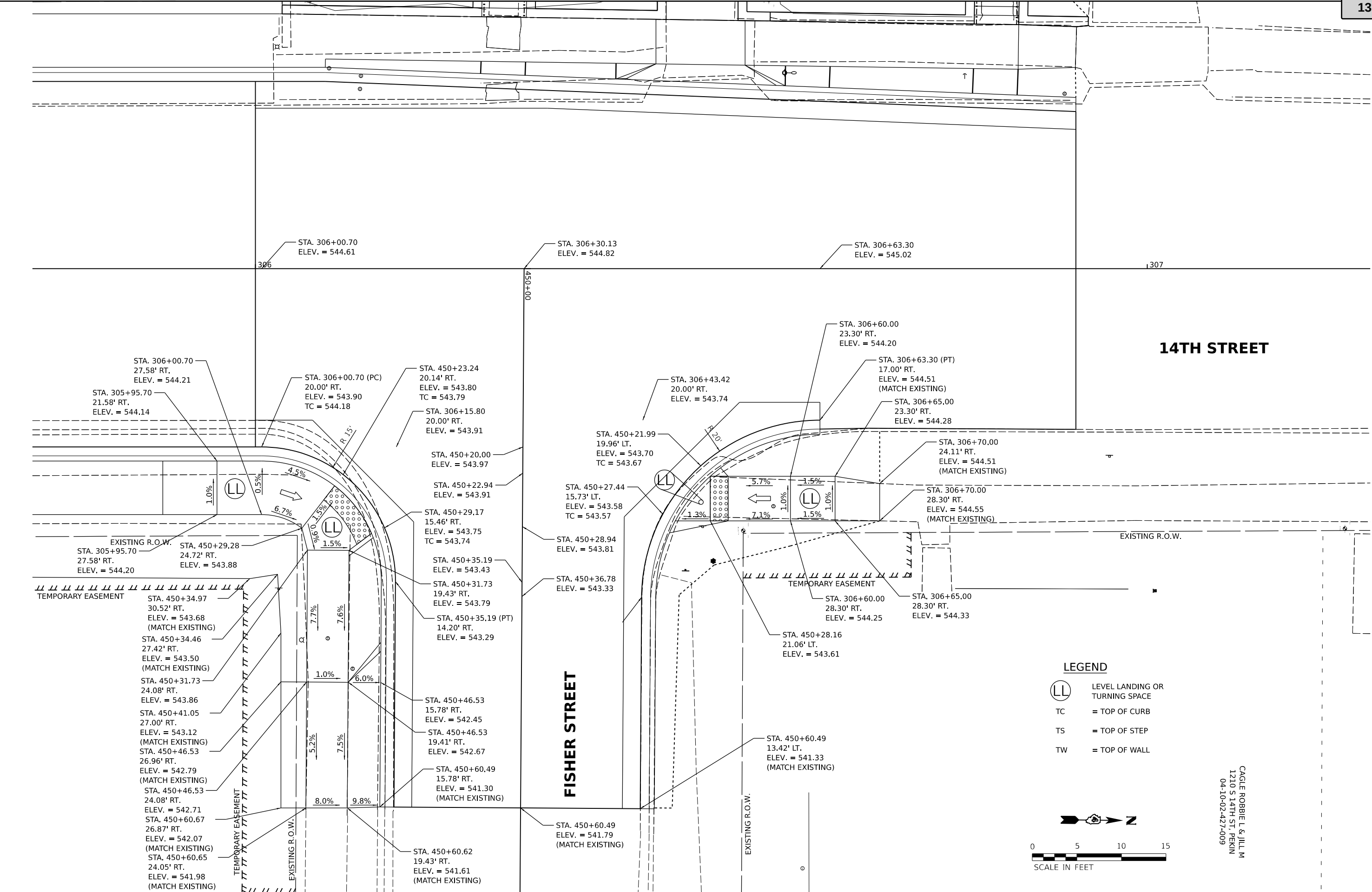
- LL LEVEL LANDING OR TURNING SPACE
TC = TOP OF CURB
TS = TOP OF STEP
TW = TOP OF WALL





DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-1413
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Final	USER NAME = ander00846		DESIGNED - BAB		REVISED -		CITY OF PEKIN	14TH STREET / FISHER STREET INTERSECTION DETAIL			F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
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	DATE - 3/31/2023 12:00:00		REVISED -		SCALE: 1" = 5'			SHEET	OF	SHEETS					STA.	TO



ROCKYTOP REAL ESTATE INC
1228 HOWARD CT, PEKIN

KINNEE VERNON B
1229 S 8TH ST, PEKIN
04-10-02-315-017

8TH STREET

EVANS DEVELOPMENT & PROPERTY
MANAGEMENT LLC
801 DERBY ST, PEKIN
04-10-02-316-008

FRANKS JOHN J
805 DERBY ST, PEKIN
04-10-02-316-017

- LEGEND**
- LONGITUDINAL PAVEMENT JOINT
 - SAWED CONSTRUCTION JOINT
 - ISOLATION JOINT (SEE DETAIL)

DERBY STREET

JANSSEN STREET

MATCHLINE STA. 64+50.00
Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

TCF INDUSTRIES INC ATTN: JOHN J FRANKS
1302 HOWARD CT, PEKIN
04-10-02-324-001

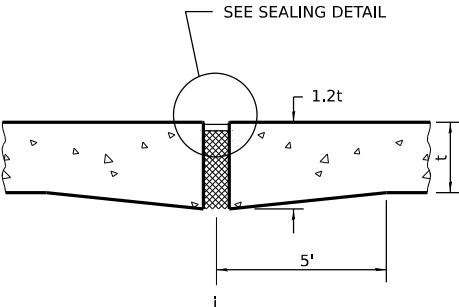
TCF INDUSTRIES INC
1301 S 8TH ST, PEKIN
04-10-02-324-011

STEIN AARON A
806 DERBY ST, PEKIN
04-10-02-325-001

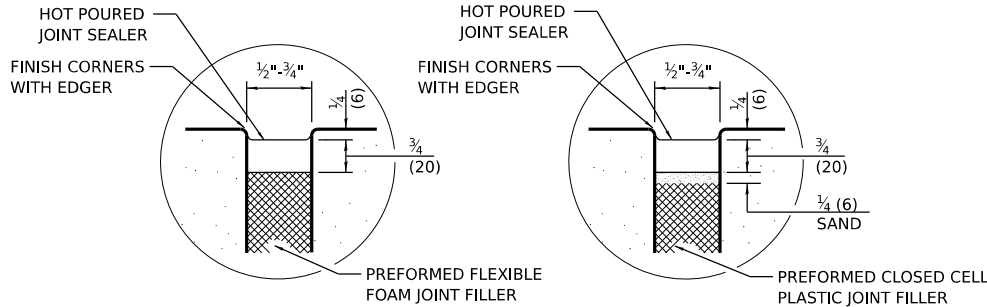
FRIEDRICH PATRICIA J
808 DERBY ST, PEKIN
04-10-02-325-013

HAYES ROBERT C
814 DERBY ST, PEKIN
04-10-02-326-001

HAY
1302 JA
04-1



ISOLATION JOINT



ISOLATION JOINT SEALING DETAIL

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DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

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CITY OF PEKIN

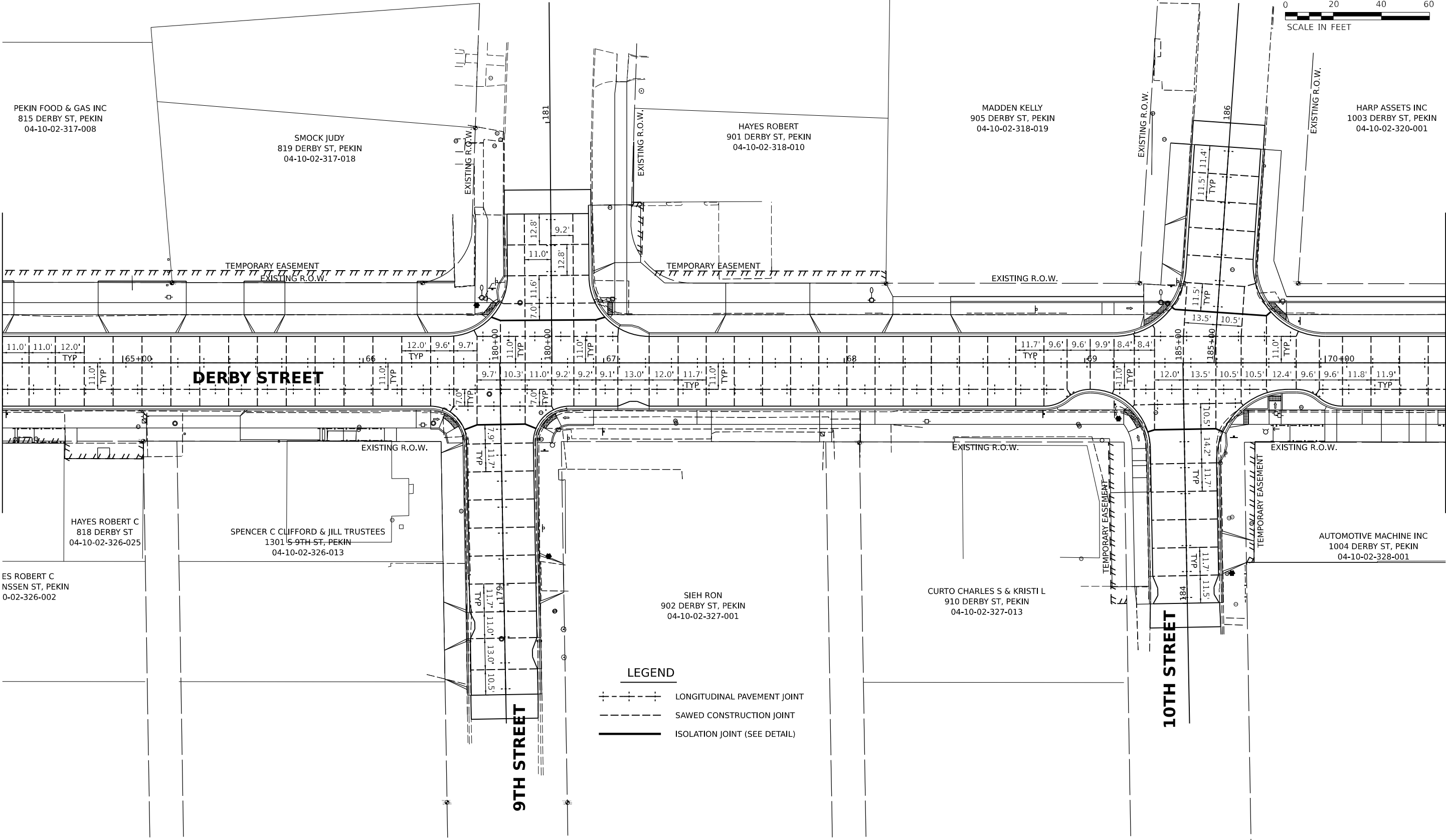
DERBY STREET JOINTING PLANS					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
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										21L0069A				
										Packet Pg. 604				

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MATCHLINE STA. 64+50.00



13.5.c

MATCHLINE STA. 70+50.00
Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Final

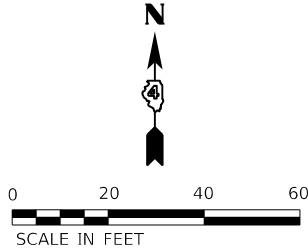
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CITY OF PEKIN

DERBY STREET
JOINTING PLANS

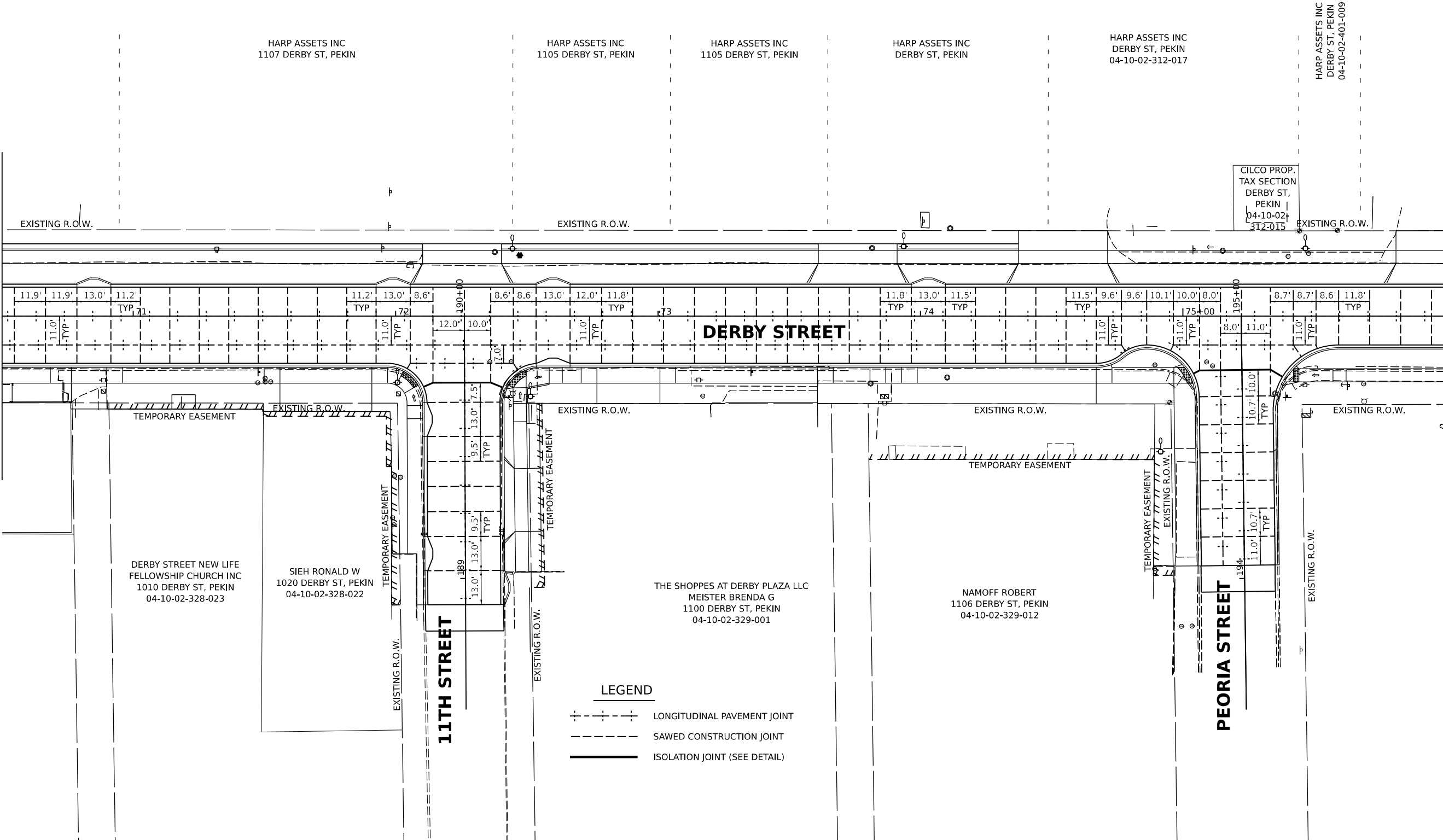
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ILLINOIS		FED.	Packet Pg. 605	



MATCHLINE STA. 70+50.00

MATCHLINE STA. 76+00.00



LEGEND

—+—+—+— LONGITUDINAL PAVEMENT JOINT

- - - SAWED CONSTRUCTION JOINT

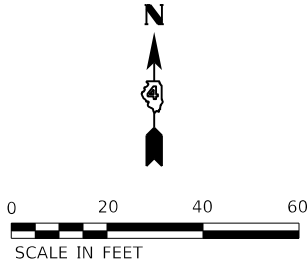
— ISOLATION JOINT (SEE DETAIL)

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REVIEWED: MGD 3/31/2023 12:00:00 AM



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MATCHLINE STA. 76+00.00

MATCHLINE STA. 81+50.00

WEEKS RAYMOND K & LORI M
1140 SHIRE AVE, PEKIN
04-10-02-312-016

PEKIN CITY OF
1119 DERBY ST, PEKIN
04-10-02-407-022

NOYES NATHAN M & JAMIE K
1125 DERBY ST, PEKIN
04-10-02-407-024

SHIPP SCOTT
1129 DERBY ST, PEKIN
04-10-02-407-019

SHIPP SCOTT
1129 DERBY ST, PEKIN
04-10-02-408-014

SNH INVESTMENT INC
DERBY ST, PEKIN
04-10-02-440-001

TOWERY JESSEE W & LORI A
1126 DERBY ST, PEKIN
04-10-02-411-001

WILSON RONALD W & WENDY S
1110 DERBY ST, PEKIN
04-10-02-411-013

STUBER CRAIG C
1300 S 12TH ST, PEKIN
04-10-02-412-027

STUBER CRAIG C
1302 S 12TH ST, PEK
04-10-02-412-029

DERBY STREET

12TH STREET

MORTON STREET

LEGEND

- LONGITUDINAL PAVEMENT JOINT
- SAWED CONSTRUCTION JOINT
- ISOLATION JOINT (SEE DETAIL)

DESIGNED: BAB 11/28/2022 12:00:00 AM
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REVIEWED: MGD 3/31/2023 12:00:00 AM

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Final

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PLOT DATE	= 3/29/2023	DATE -	3/31/2023 12:00:00 AM	REVISED -	

CITY OF PEKIN

DERBY STREET
JOINTING PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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21L0069A				
		ILLINOIS	FED.	

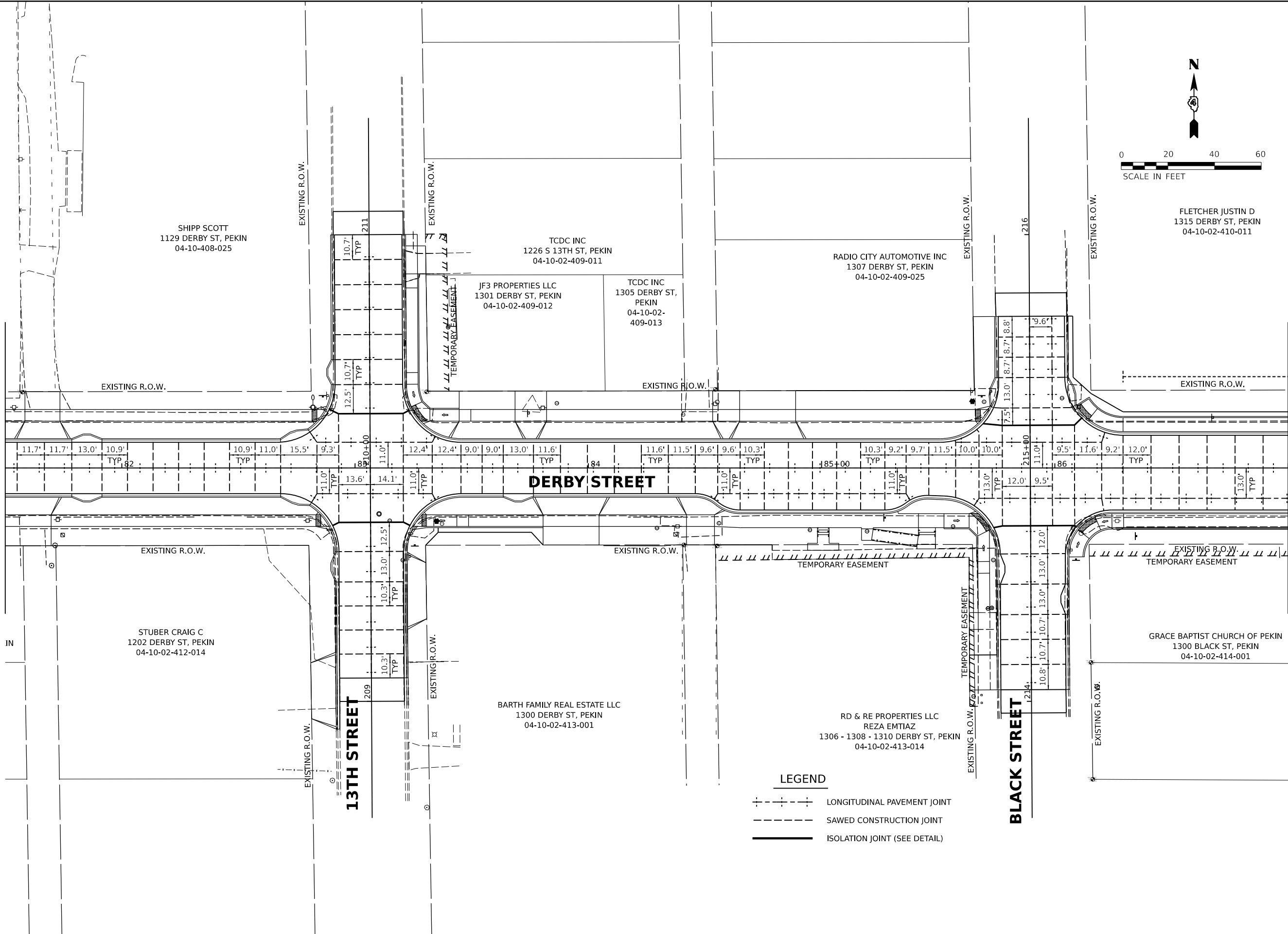
Packet Pg. 607

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REVIEWED | MGD 3/31/2023 12:00:00 AM



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MATCHLINE STA. 81+50.00



MATCHLINE STA. 87+00.00

13.5.c

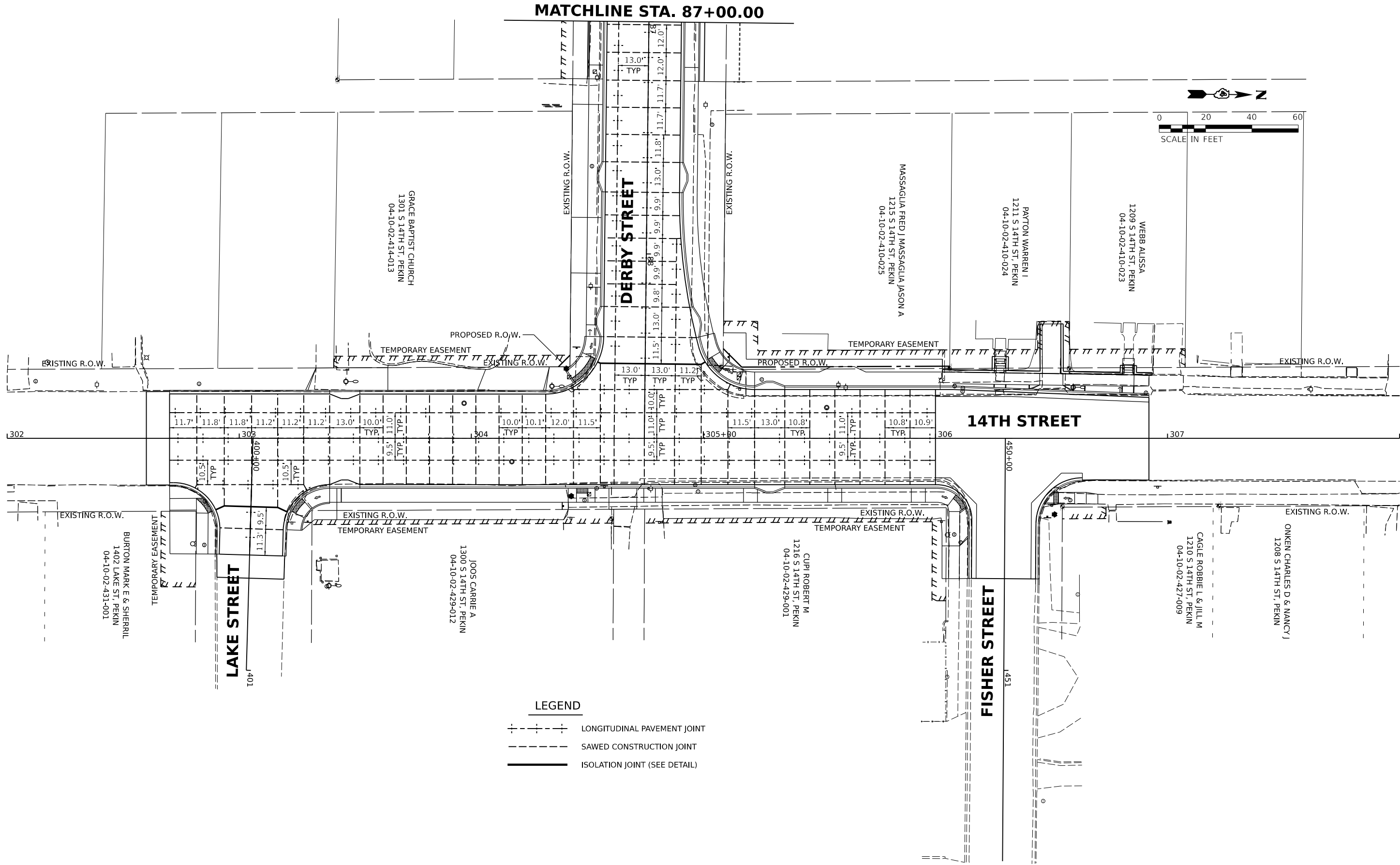
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	DATE - 3/31/2023 12:00:00	REVISED -	Packet Pg. 608										
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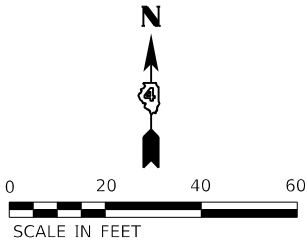
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REVIEWED: MGD 3/31/2023 12:00:00 AM



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Final	USER NAME - ander00846			DESIGNED - BAB	REVISED -	CITY OF PEKIN			14TH STREET JOINTING PLANS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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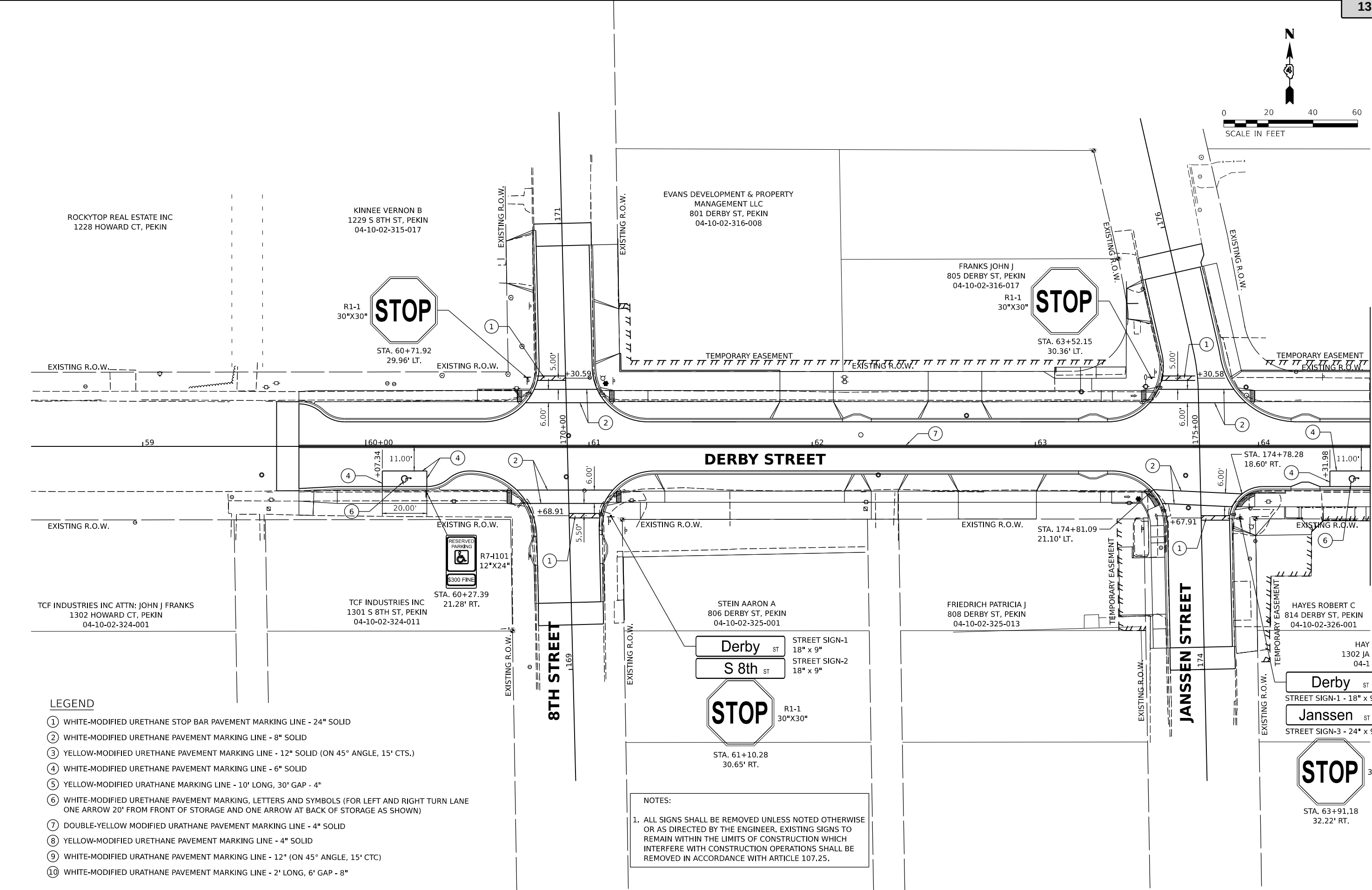




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REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-mark01
FILE NAME: R210032110069ACADRoadSheetPhase II - 8th to 14thSt-mark01.dgn



MATCHLINE STA. 64+50.00
Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Final	USER NAME	= ander00846	DESIGNED	-	BAB	REVISED	-	CITY OF PEKIN	DERBY STREET PAVEMENT MARKING AND SIGNAGE PLANS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE	= 3/29/2023	DATE	-	3/31/2023 12:00:00	REVISED	-						SHEET	OF	SHEETS	STA.	TO STA.
Packet Pg. 610																	



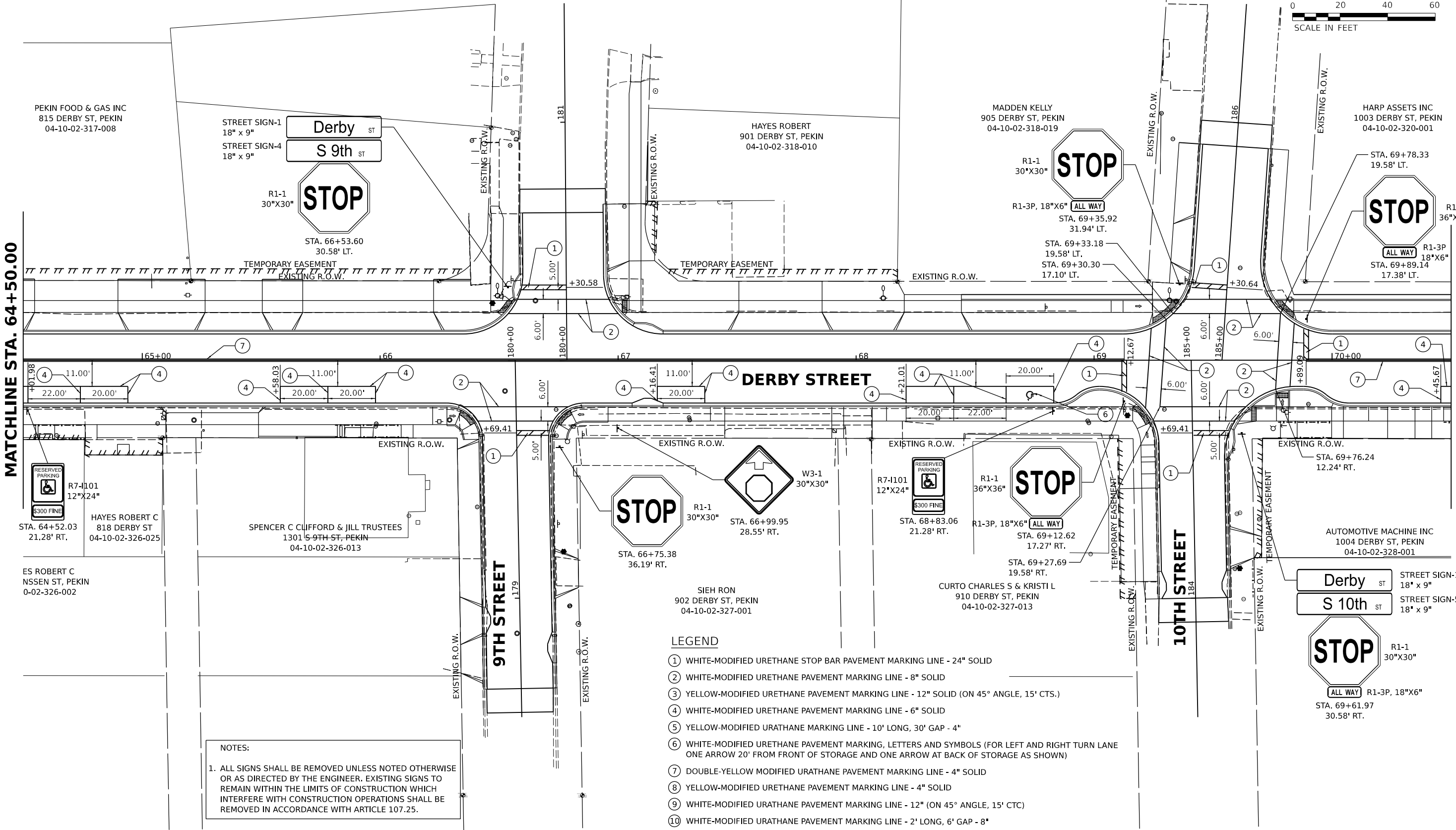
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DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MATCHLINE STA. 64+50.00

MATCHLINE STA. 70+50.00



NOTES:
1. ALL SIGNS SHALL BE REMOVED UNLESS NOTED OTHERWISE OR AS DIRECTED BY THE ENGINEER. EXISTING SIGNS TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION WHICH INTERFERE WITH CONSTRUCTION OPERATIONS SHALL BE REMOVED IN ACCORDANCE WITH ARTICLE 107.25.

- LEGEND
- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
 - ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
 - ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" SOLID (ON 45° ANGLE, 15' CTS.)
 - ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" SOLID
 - ⑤ YELLOW-MODIFIED URATHANE MARKING LINE - 10' LONG, 30' GAP - 4"
 - ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
 - ⑦ DOUBLE-YELLOW MODIFIED URATHANE PAVEMENT MARKING LINE - 4" SOLID
 - ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
 - ⑨ WHITE-MODIFIED URATHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 15' CTC)
 - ⑩ WHITE-MODIFIED URATHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"

Final

USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
DRAWN	RLA	CHECKED -	MGD	REVISED -	
PLOT SCALE	= 0.16666667' / in.	DATE	3/31/2023 12:00:00	REVISED -	
PLOT DATE	= 3/29/2023				

CITY OF PEKIN

DERBY STREET
PAVEMENT MARKING AND SIGNAGE PLANS

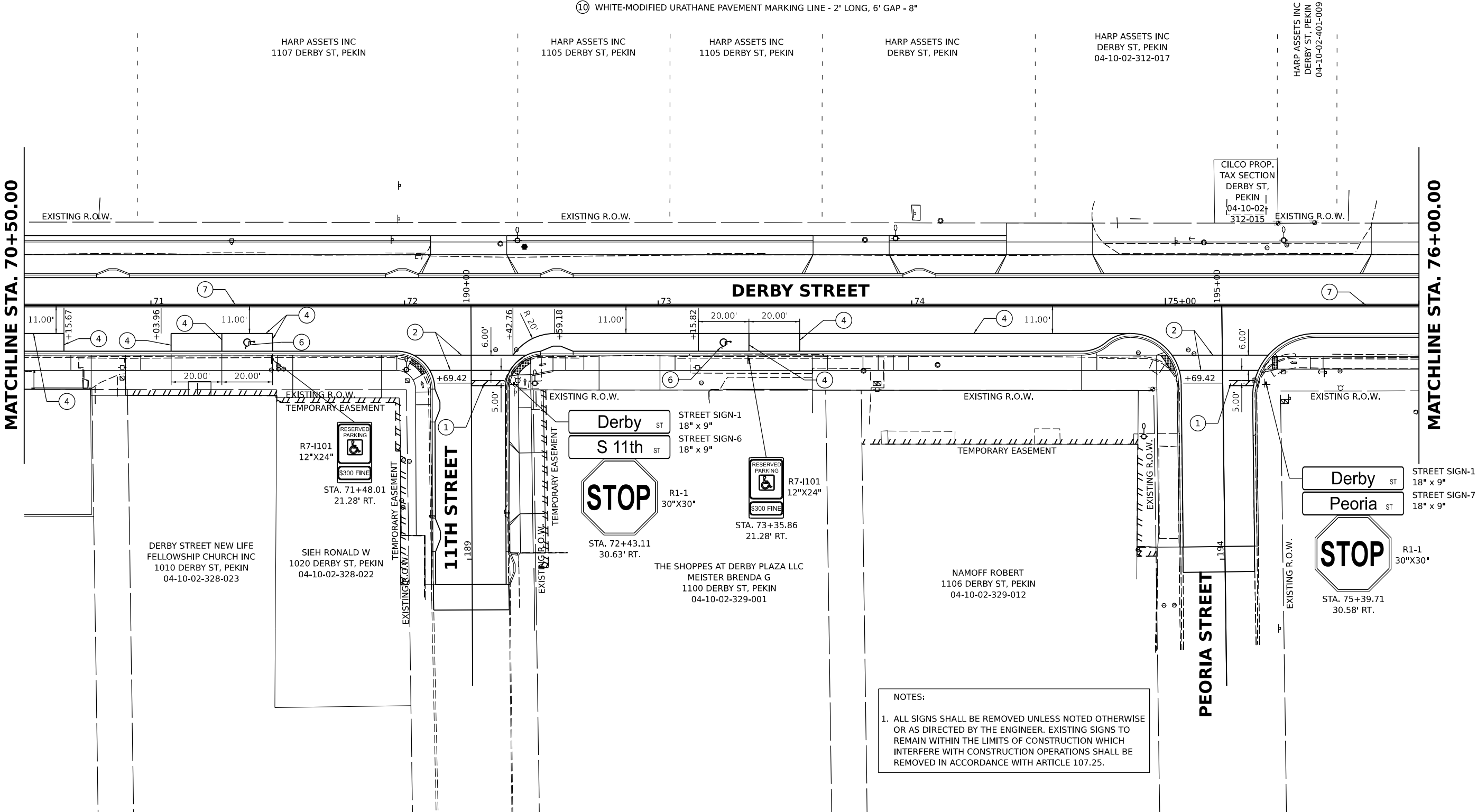
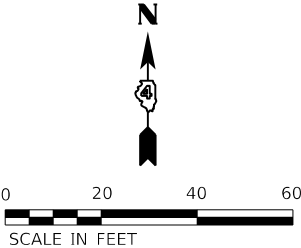
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	114
	ILLINOIS	FED.		

Packet Pg. 611

LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" SOLID (ON 45° ANGLE, 15' CTS.)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" SOLID
- ⑤ YELLOW-MODIFIED URATHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URATHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URATHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 15' CTC)
- ⑩ WHITE-MODIFIED URATHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"



NOTES:
1. ALL SIGNS SHALL BE REMOVED UNLESS NOTED OTHERWISE OR AS DIRECTED BY THE ENGINEER. EXISTING SIGNS TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION WHICH INTERFERE WITH CONSTRUCTION OPERATIONS SHALL BE REMOVED IN ACCORDANCE WITH ARTICLE 107.25.

DESIGNED | BAB 11/28/2022 12:00:00 AM
DRAWN | RLA 11/28/2022 12:00:00 AM
REVIEWED | MGD 3/31/2023 12:00:00 AM

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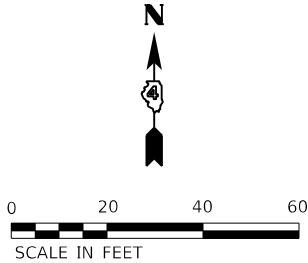
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CITY OF PEKIN

DERBY STREET PAVEMENT MARKING AND SIGNAGE PLANS			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. TO STA.

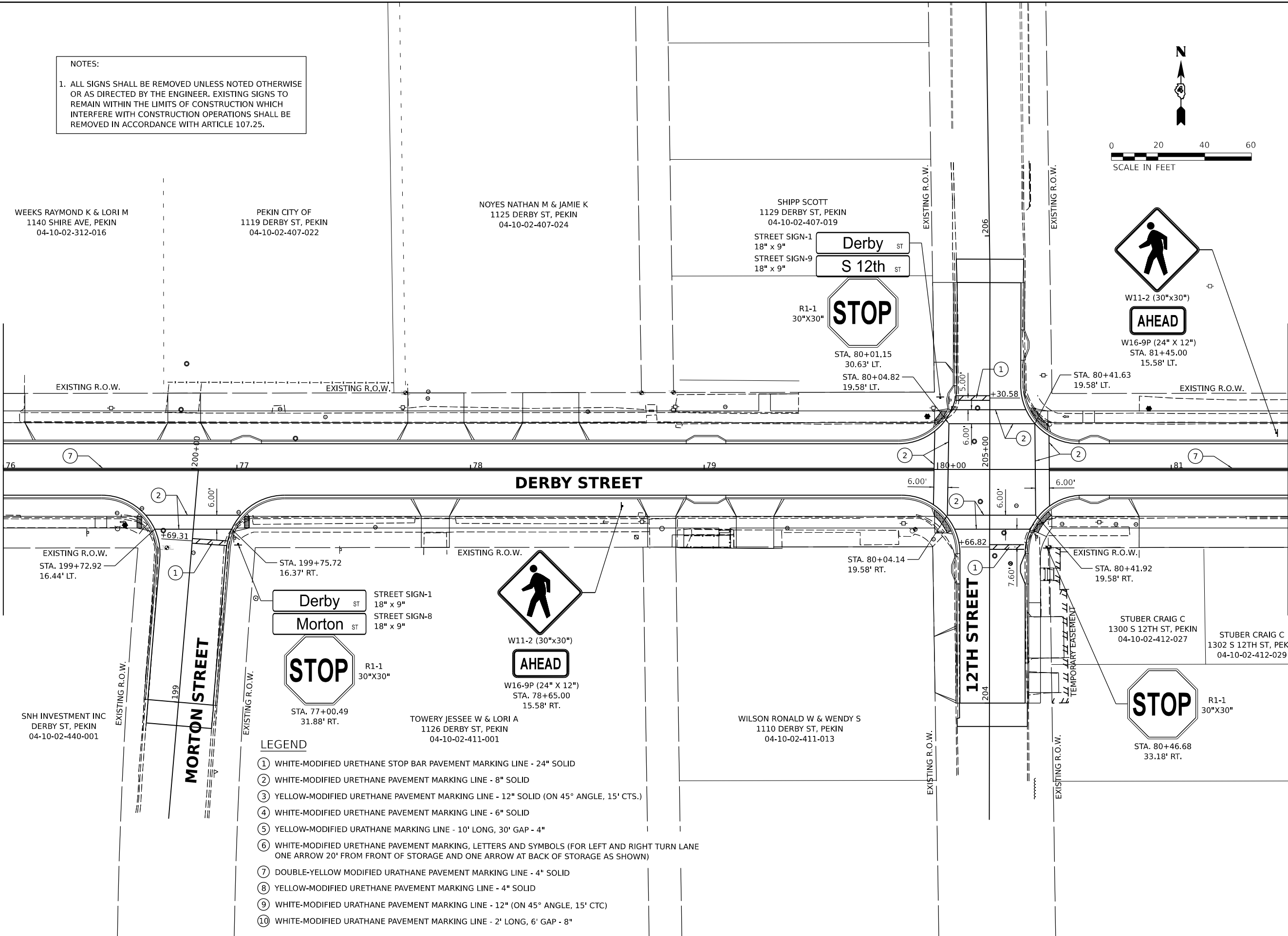
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ILLINOIS		FED.	Packet Pg. 612	

NOTES:
1. ALL SIGNS SHALL BE REMOVED UNLESS NOTED OTHERWISE OR AS DIRECTED BY THE ENGINEER. EXISTING SIGNS TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION WHICH INTERFERE WITH CONSTRUCTION OPERATIONS SHALL BE REMOVED IN ACCORDANCE WITH ARTICLE 107.25.



MATCHLINE STA. 76+00.00

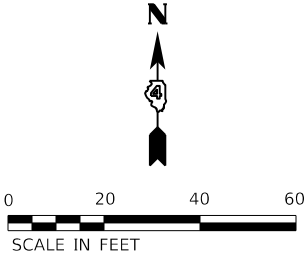
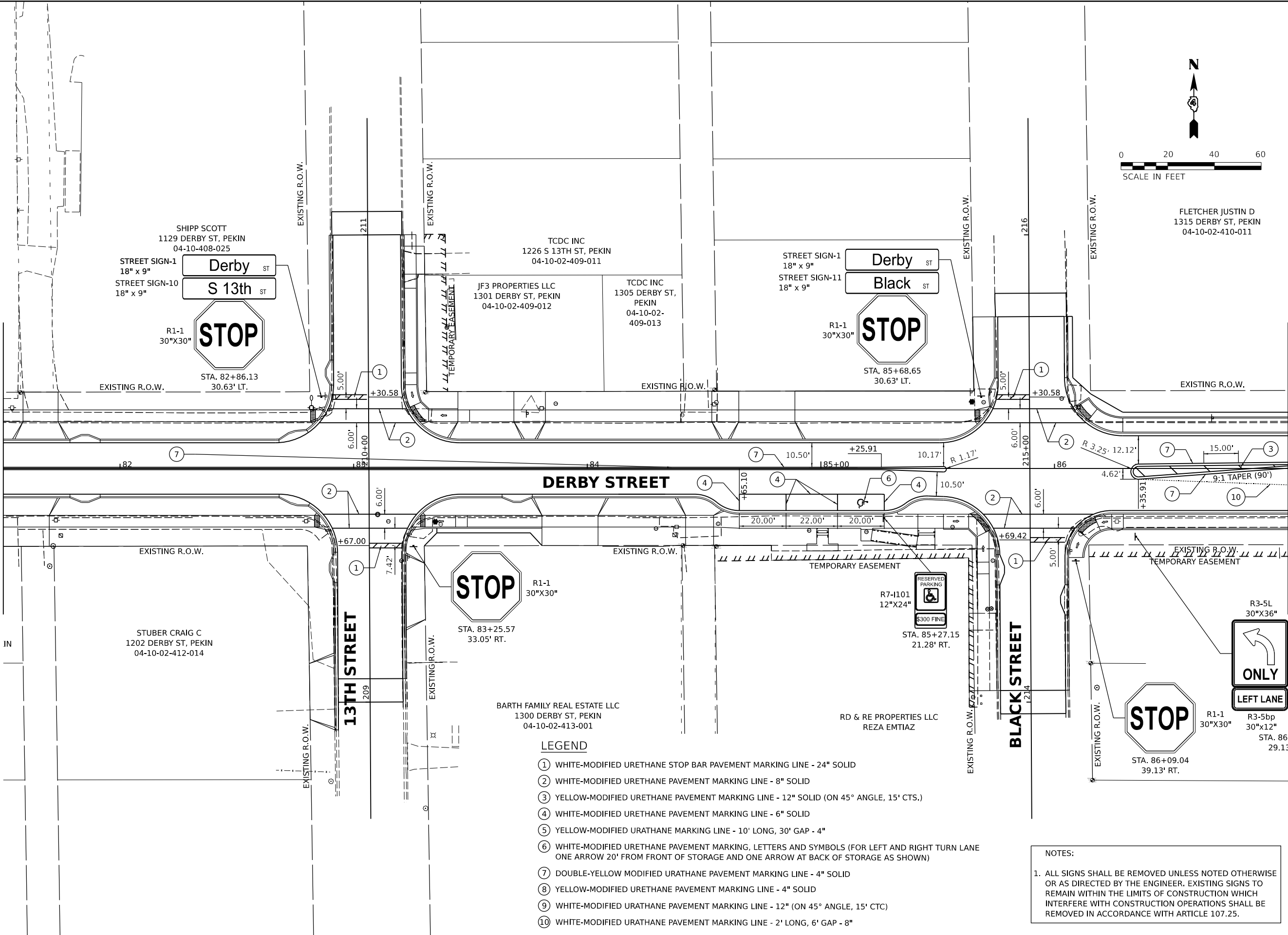
MATCHLINE STA. 81+50.00



- LEGEND**
- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
 - ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
 - ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" SOLID (ON 45° ANGLE, 15' CTS.)
 - ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" SOLID
 - ⑤ YELLOW-MODIFIED URATHANE MARKING LINE - 10' LONG, 30' GAP - 4"
 - ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
 - ⑦ DOUBLE-YELLOW MODIFIED URATHANE PAVEMENT MARKING LINE - 4" SOLID
 - ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
 - ⑨ WHITE-MODIFIED URATHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 15' CTC)
 - ⑩ WHITE-MODIFIED URATHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"

Final	USER NAME ■ ander00846		DESIGNED - BAB	REVISED -	CITY OF PEKIN	DERBY STREET PAVEMENT MARKING AND SIGNAGE PLANS				F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE ■ 3/29/2023		DATE - 3/31/2023 12:00:00 AM	REVISED -		SCALE: 1" = 20'		SHEET	OF	SHEETS	STA.	TO STA.			
Packet Pg. 613															

MATCHLINE STA. 81+50.00



FLETCHER JUSTIN D
1315 DERBY ST, PEKIN
04-10-02-410-011

DERBY STREET

13TH STREET

BLACK STREET

LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" SOLID (ON 45° ANGLE, 15' CTS.)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" SOLID
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- ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URATHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URATHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 15' CTC)
- ⑩ WHITE-MODIFIED URATHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"

NOTES:

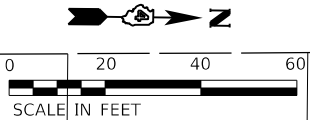
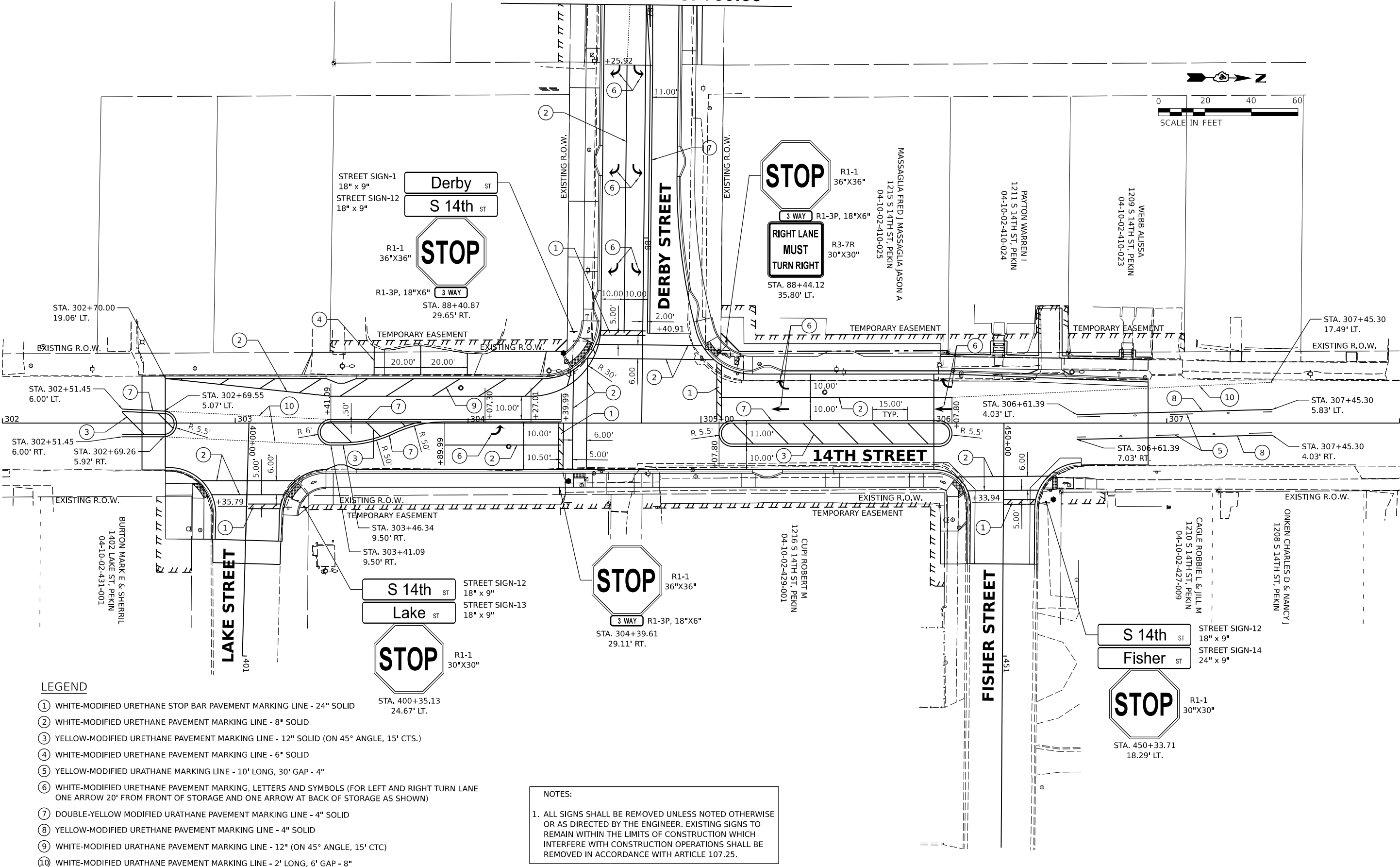
1. ALL SIGNS SHALL BE REMOVED UNLESS NOTED OTHERWISE OR AS DIRECTED BY THE ENGINEER. EXISTING SIGNS TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION WHICH INTERFERE WITH CONSTRUCTION OPERATIONS SHALL BE REMOVED IN ACCORDANCE WITH ARTICLE 107.25.

DESIGNED	BAB 11/28/2022 12:00:00 AM
DRAWN	RLA 11/28/2022 12:00:00 AM
REVIEWED	MGD 3/31/2023 12:00:00 AM

MODEL: sht-mark05
FILE NAME: R210032110069ACADRoadSheetPhase II - 8th to 14th.sht-mark05.dgn

Final	USER NAME	ander00846	DESIGNED	BAB	REVISED	CITY OF PEKIN	DERBY STREET PAVEMENT MARKING AND SIGNAGE PLANS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	0.16666667' / ft.	DRAWN	RLA	REVISED					6784		TAZEWELL	180	117
	PLOT DATE	3/29/2023	CHECKED	MGD	REVISED		21L0069A		Packet Pg. 614					
	DATE	3/31/2023 12:00:00 AM	DATE		REVISED		SCALE: 1" = 20'	SHEET				OF	SHEETS	STA.

MATCHLINE STA. 87+00.00



LEGEND

- 1 WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- 2 WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- 3 YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" SOLID (ON 45° ANGLE, 15' CTS.)
- 4 WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" SOLID
- 5 YELLOW-MODIFIED URATHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- 6 WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- 7 DOUBLE-YELLOW MODIFIED URATHANE PAVEMENT MARKING LINE - 4" SOLID
- 8 YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- 9 WHITE-MODIFIED URATHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 15' CTC)
- 10 WHITE-MODIFIED URATHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"

NOTES:

- 1. ALL SIGNS SHALL BE REMOVED UNLESS NOTED OTHERWISE OR AS DIRECTED BY THE ENGINEER. EXISTING SIGNS TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION WHICH INTERFERE WITH CONSTRUCTION OPERATIONS SHALL BE REMOVED IN ACCORDANCE WITH ARTICLE 107.25.



DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-mark06
FILE NAME: R210032110069ACADRoadSheetPhase II - 8th to 14th sht-mark06.dgn

Final

USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
PLOT SCALE	= 0.16666667' / in.	DRAWN -	RLA	REVISED -	
PLOT DATE	= 3/29/2023	CHECKED -	MGD	REVISED -	
		DATE -	3/31/2023 12:00:00	REVISED -	

CITY OF PEKIN

14TH STREET
PAVEMENT MARKING AND SIGNAGE PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	118
		ILLINOIS	FED.	

Packet Pg. 615

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM



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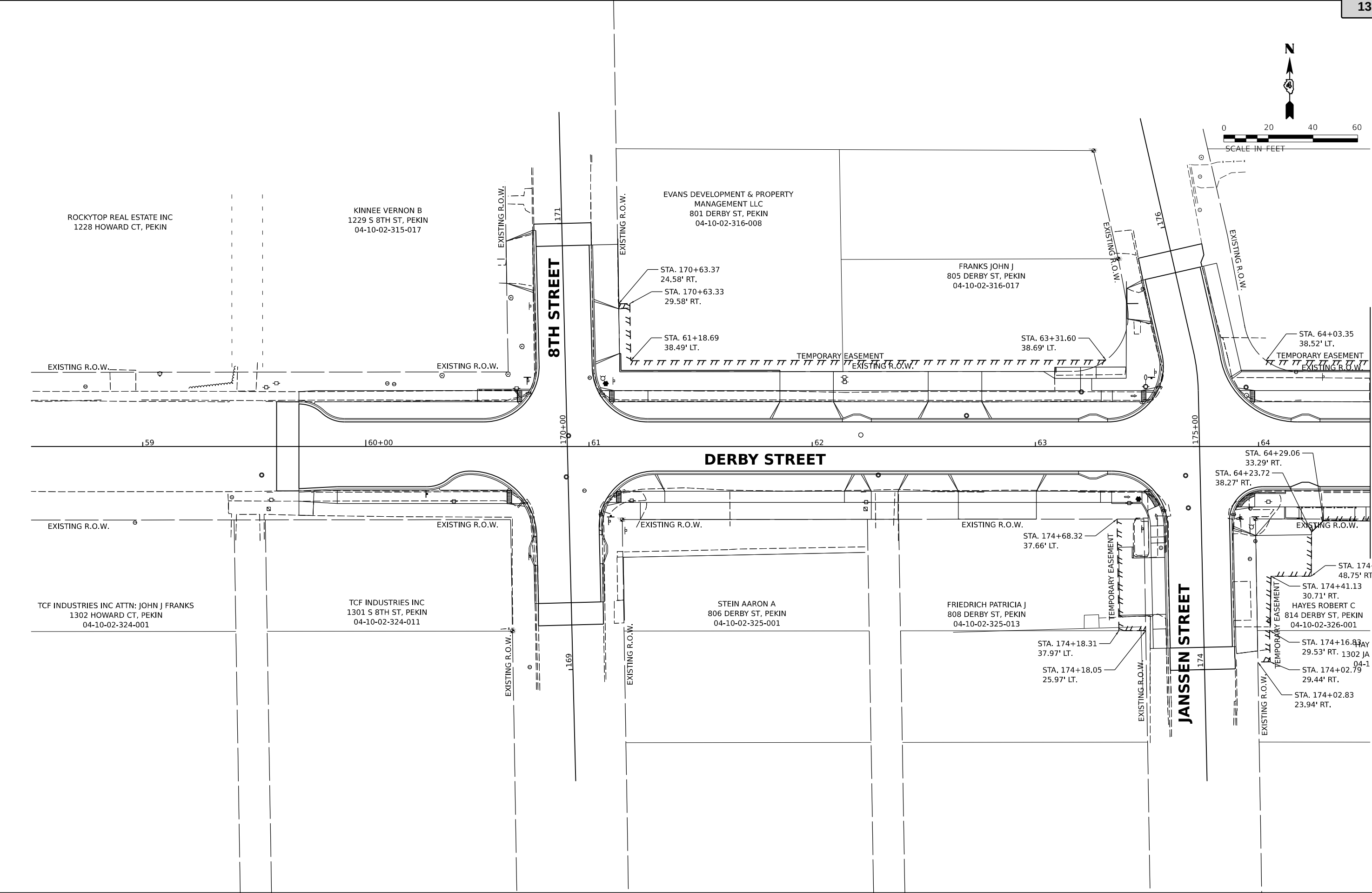
Final	USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
	DRAWN -	RLA	CHECKED -	MGD	REVISED -	
	PLOT SCALE	= 0.16666667" / in.	DATE	3/31/2023 12:00:00	REVISED -	
	PLOT DATE	= 3/29/2023				

CITY OF PEKIN

DERBY STREET
RIGHT OF WAY PLANS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	119
ILLINOIS		FED.	Packet Pg. 616	



13.5.c

MATCHLINE STA. 64+50.00
Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM



MODEL: sht-rov02
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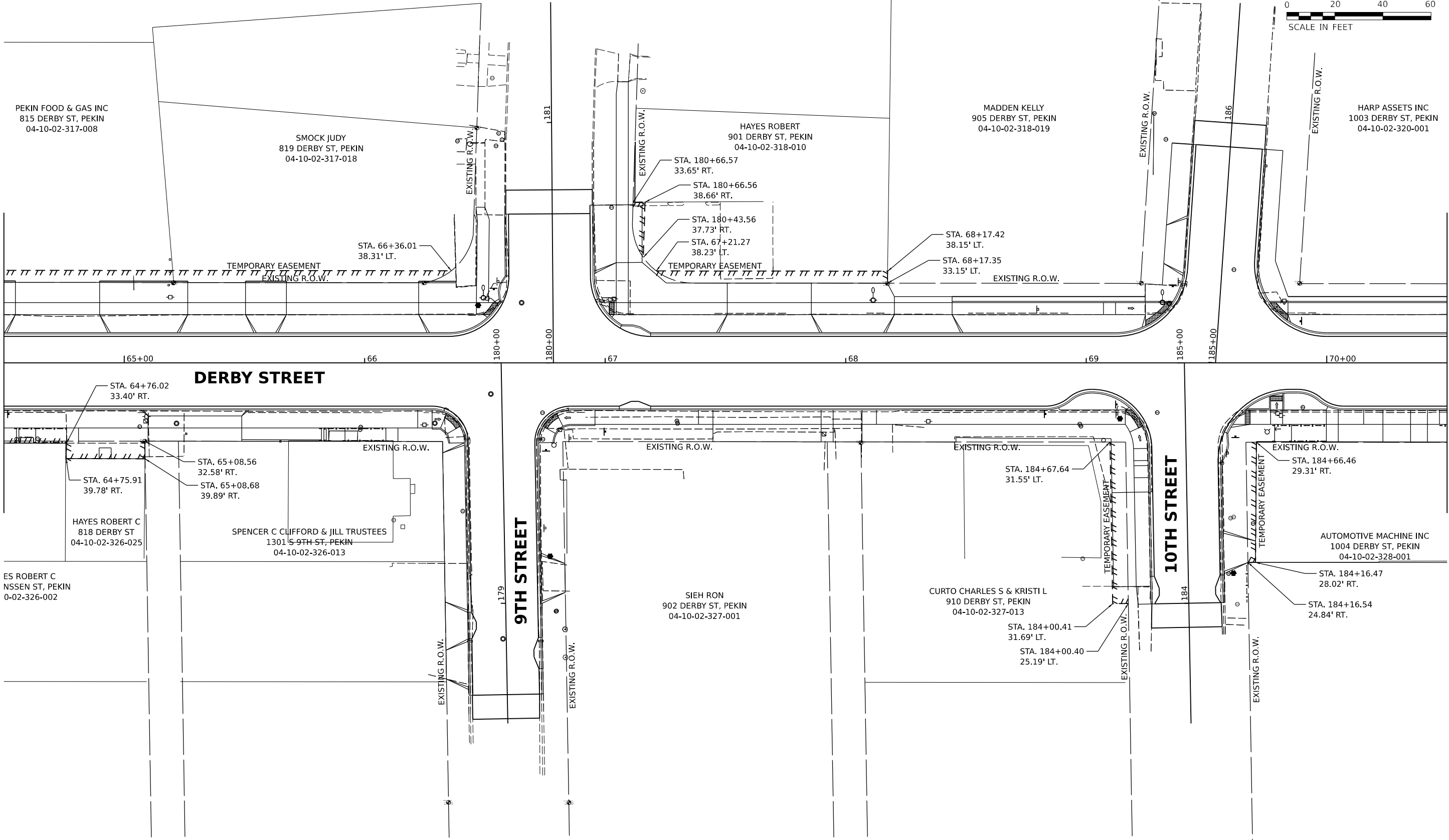
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	PLOT DATE	= 3/29/2023	CHECKED -	MGD	REVISED -	
			DATE -	3/31/2023 12:00:00	REVISED -	

CITY OF PEKIN

DERBY STREET RIGHT OF WAY PLANS			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. TO STA.

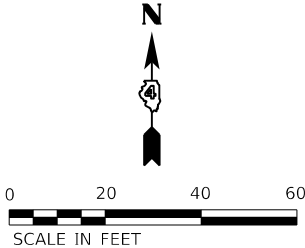
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	120
ILLINOIS		FED.	Packet Pg. 617	

MATCHLINE STA. 64+50.00



13.5.c

MATCHLINE STA. 70+50.00
Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)



MATCHLINE STA. 70+50.00

MATCHLINE STA. 76+00.00



Hanson Professional Services Inc.

DESIGNED	BAB 11/28/2022 12:00:00 AM
DRAWN	RLA 11/28/2022 12:00:00 AM
REVIEWED	MGD 3/31/2023 12:00:00 AM

MODEL: shi-row03
FILE NAME: I:\21\jobs\2110069A\CAD\Road\Sheet\Phase II - 8th to 14th\shi-row03.dgn

Final	USER NAME	ander00846	DESIGNED	BAB	REVISED		CITY OF PEKIN	DERBY STREET RIGHT OF WAY PLANS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
	PLOT SCALE	0.16666667 ' / in.	DRAWN	RLA	REVISED				6784		TAZEWELL	180	121			
	PLOT DATE	3/29/2023	CHECKED	MGD	REVISED				21L0069A							
	PLOT DATE	3/29/2023	DATE	3/31/2023 12:00:00 AM	REVISED				SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.	TO STA.		
													ILLINOIS		FED.	Packet Pg. 618

Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Packet Pg. 618

DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM



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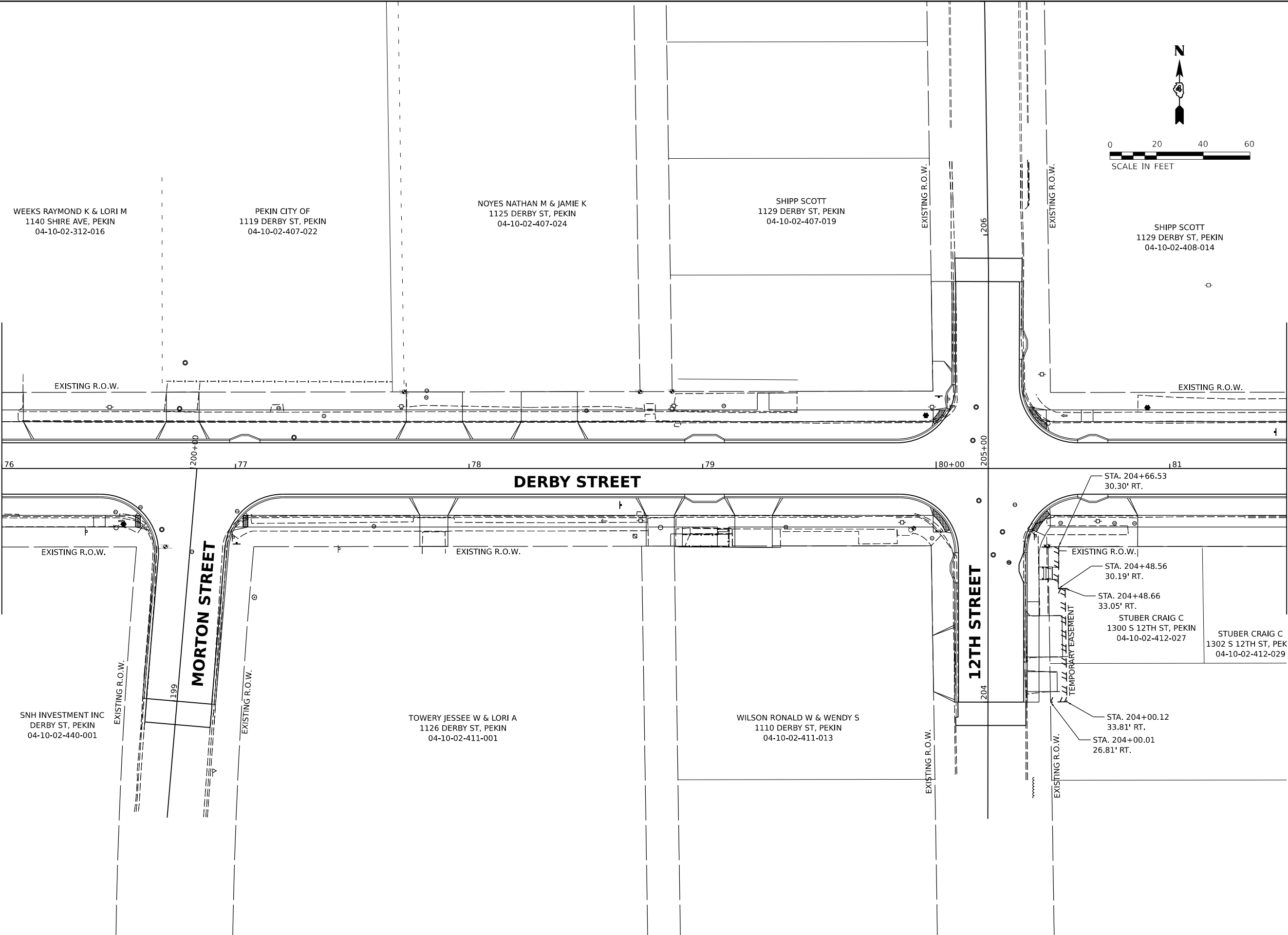
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			DATE -	3/31/2023 12:00:00	REVISED -

CITY OF PEKIN

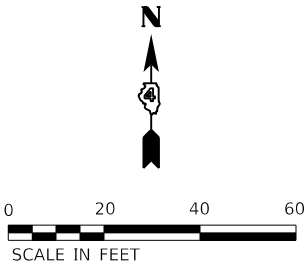
DERBY STREET RIGHT OF WAY PLANS			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	122
ILLINOIS		FED.	Packet Pg. 619	

MATCHLINE STA. 76+00.00



MATCHLINE STA. 81+50.00



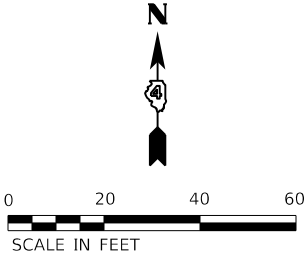
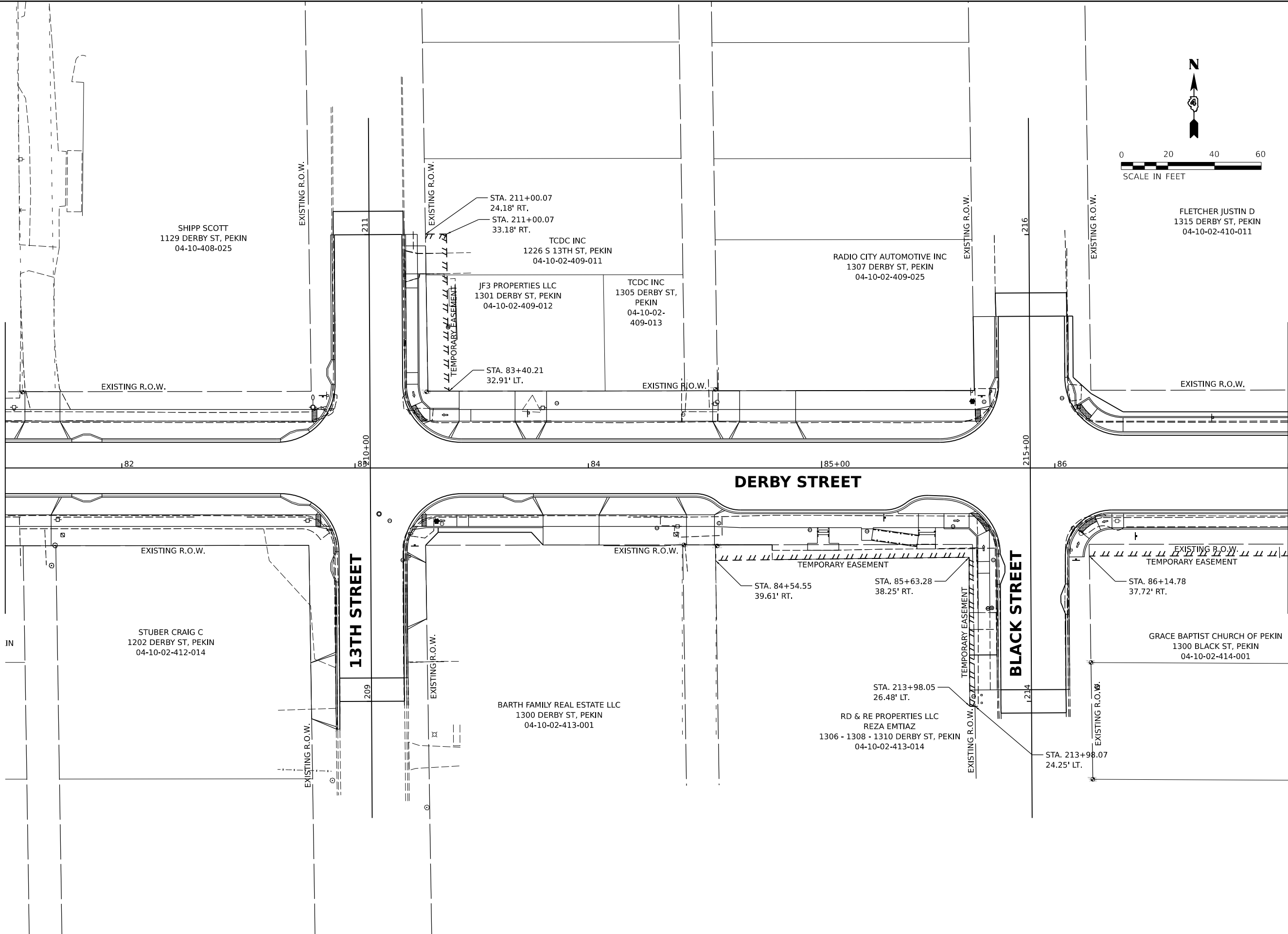
13.5.c

DESIGNED | BAB 11/28/2022 12:00:00 AM
DRAWN | RLA 11/28/2022 12:00:00 AM
REVIEWED | MGD 3/31/2023 12:00:00 AM



MODEL: sht-rows
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MATCHLINE STA. 81+50.00



MATCHLINE STA. 87+00.00

13.5.c

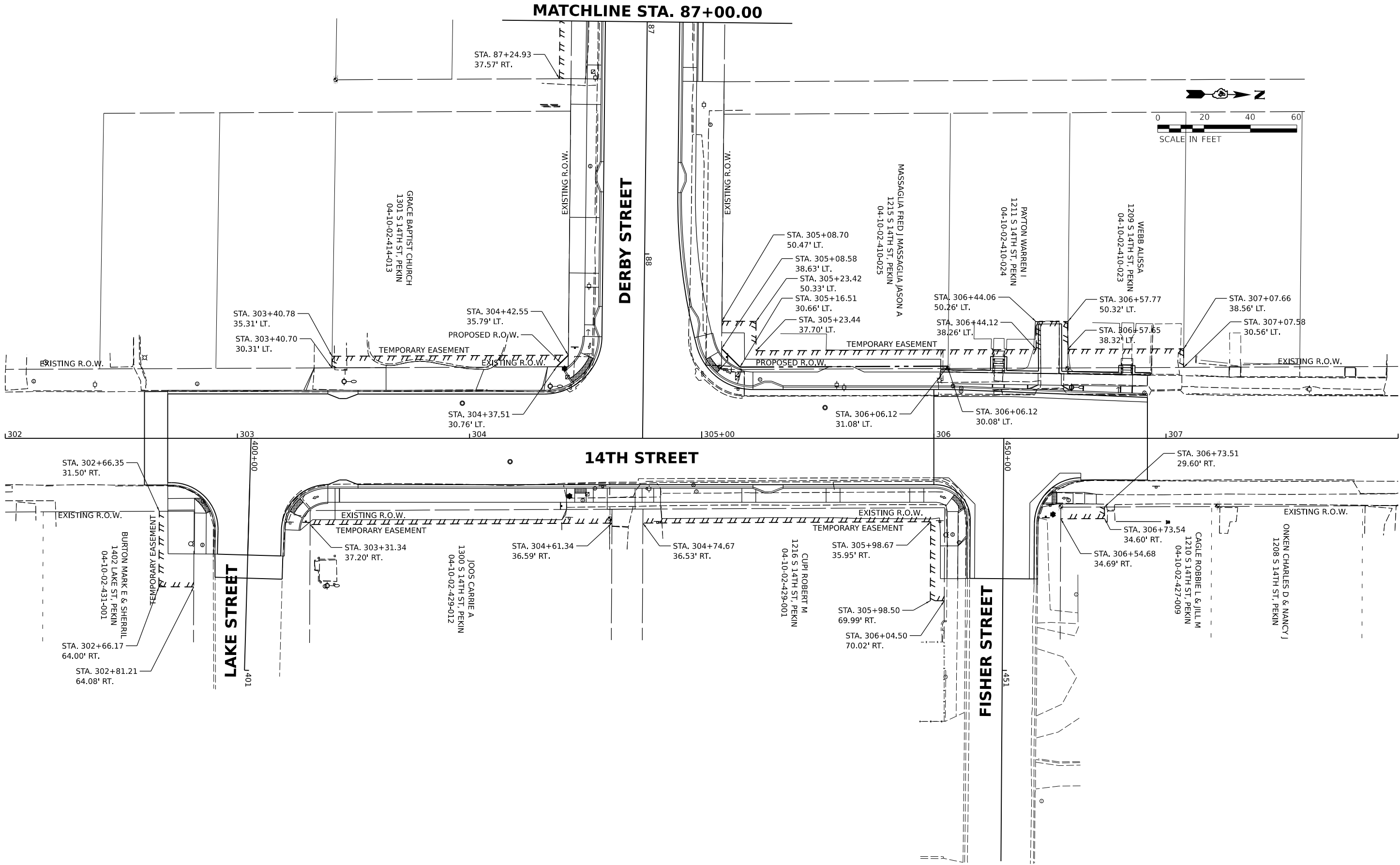
Final	USER NAME	ander00846	DESIGNED -	BAB	REVISED -	CITY OF PEKIN				DERBY STREET RIGHT OF WAY PLANS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE	3/29/2023												SCALE: 1" = 20'	SHEET	OF	SHEETS	STA. TO STA.



DESIGNED: BAB 11/28/2022 12:00:00 AM
DRAWN: RLA 11/28/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-rov06
FILE NAME: R:\210069\21L0069\CAD\Road\Sheet\Phase II - 8th to 14th\ht-rov06.dgn

Final	USER NAME - ander00846			DESIGNED - BAB	REVISED -	CITY OF PEKIN			14TH STREET RIGHT OF WAY PLANS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RLA			CHECKED - MGD	REVISED -							6784	21L0069A	TAZEWELL	180	124
	PLOT SCALE - 0.16666667' / in.			DATE - 3/31/2023 12:00:00	REVISED -							Packet Pg. 621				
	PLOT DATE - 3/29/2023											SCALE: 1" = 20'	SHEET	OF	SHEETS	STA. TO STA.



LEGEND

-  SIDEWALK, SPECIAL
-  LEVEL LANDING OR TURNING SPACE
- TC = TOP OF CURB
- TW = TOP OF WALK
- TS = TOP OF STEP

SEE INTERSECTION DETAIL FOR RAMP GRADING INFORMATION

JANSSEN STREET

DERBY STREET

13.5.c

MATCHLINE STA. 65+15.00

Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

MATCHLINE STA. 65+15.00

9TH STREET

SEE INTERSECTION DETAIL FOR RAMP GRADING INFORMATION

SEE CONCRETE STEP DETAIL FOR ADDITIONAL INFORMATION



Final	USER NAME = ander00846	DESIGNED - BAB	REVISED -	CITY OF PEKIN	DERBY STREET SIDEWALK GRADING DETAILS	F.A.U. RTE. 6784	SECTION 21L0069A	COUNTY TAZEWELL	TOTAL SHEETS 180	SHEET NO. 125
	PLOT SCALE = 0.1666667' / in.	DRAWN - RLA	REVISED -							
	PLOT DATE = 3/29/2023	CHECKED - MGD	REVISED -			SCALE: 1" = 5'	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED.	Packet Pg. 622
		DATE - 3/31/2023 12:00:00	REVISED -							

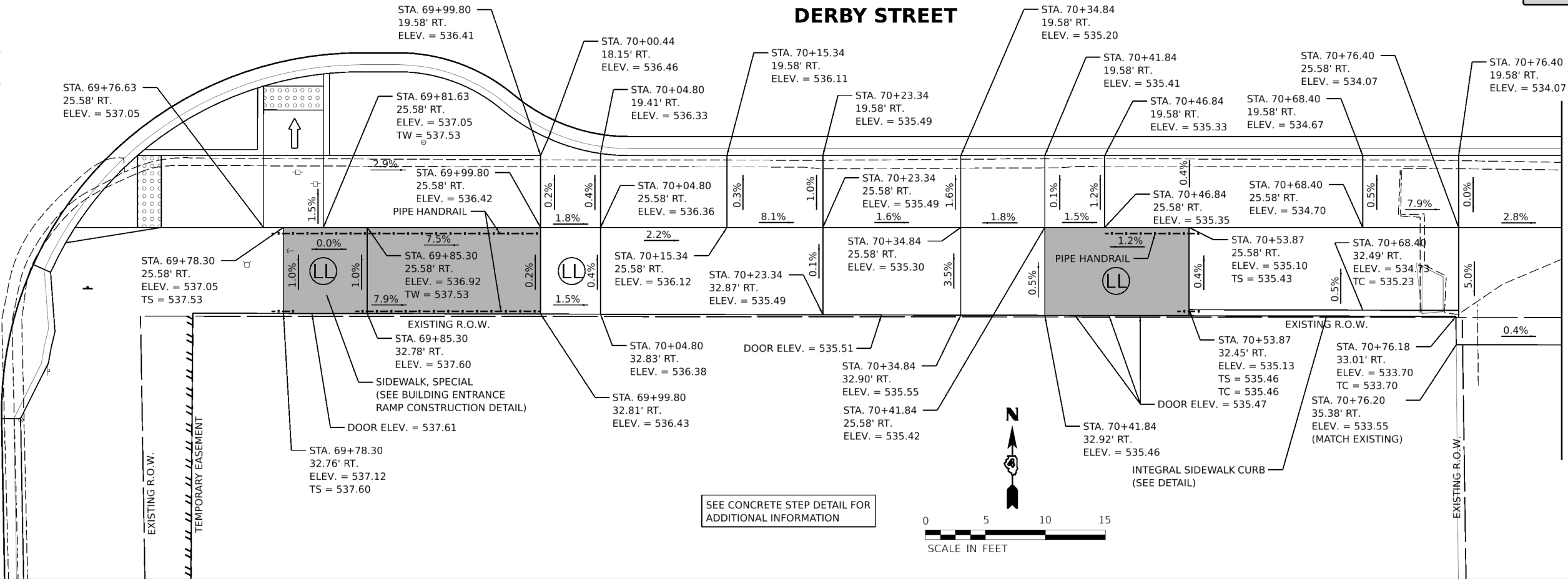
LEGEND

- SIDWALK, SPECIAL
- LL LEVEL LANDING OR TURNING SPACE
- TC = TOP OF CURB
- TW = TOP OF WALK
- TS = TOP OF STEP

SEE INTERSECTION DETAIL FOR RAMP GRADING INFORMATION

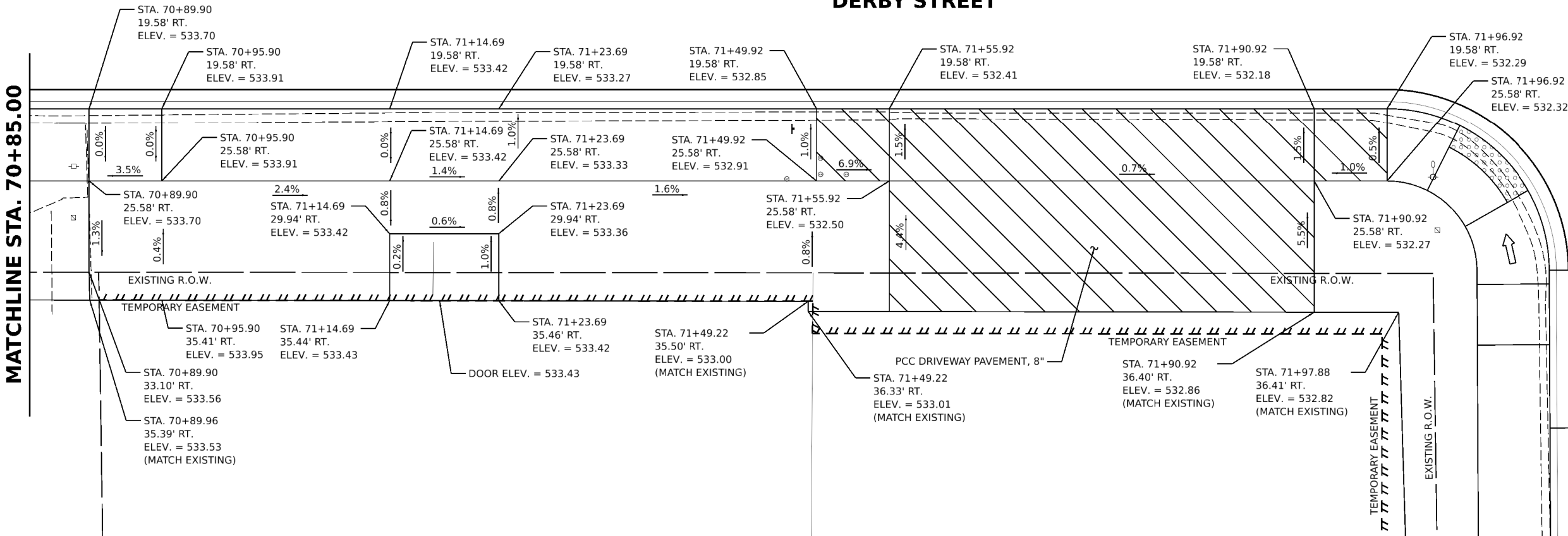
10TH STREET

DERBY STREET



MATCHLINE STA. 70+85.00

DERBY STREET



11TH STREET

DESIGNED: BAB 11/30/2022 12:00:00 AM
DRAWN: RLA 11/30/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: PAL_DERBY_Plan 1
FILE NAME: I:\0321\069A\CAD\Road\Sheet\Phase II 8th to 14th\sidewalk02.dgn

Final	USER NAME = ander00846	DESIGNED - BAB	REVISED -	CITY OF PEKIN	DERBY STREET SIDEWALK GRADING DETAILS				F.A.U. RTE. 6784	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 3/29/2023	CHECKED - MGD	REVISED -		21L0069A				ILLINOIS FED.		Packet Pg. 623		
	PLOT DATE = 3/31/2023 12:00:00	DATE - 3/31/2023 12:00:00	REVISED -		SCALE: 1" = 5'	SHEET	OF	SHEETS	STA.	TO STA.			

DERBY STREET



DESIGNED: BAB 11/30/2022 12:00:00 AM
DRAWN: RLA 11/30/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: PAL_DERBY_Plan 5
FILE NAME: I:\03210069A\CD\Road\Sheet\Phase II 8th to 14th\sidewalk023.dgn

LEGEND



SIDEWALK, SPECIAL



LEVEL LANDING OR
TURNING SPACE

TC

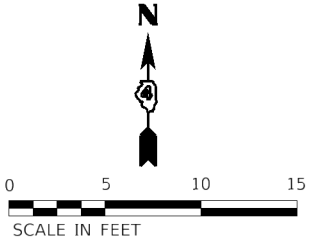
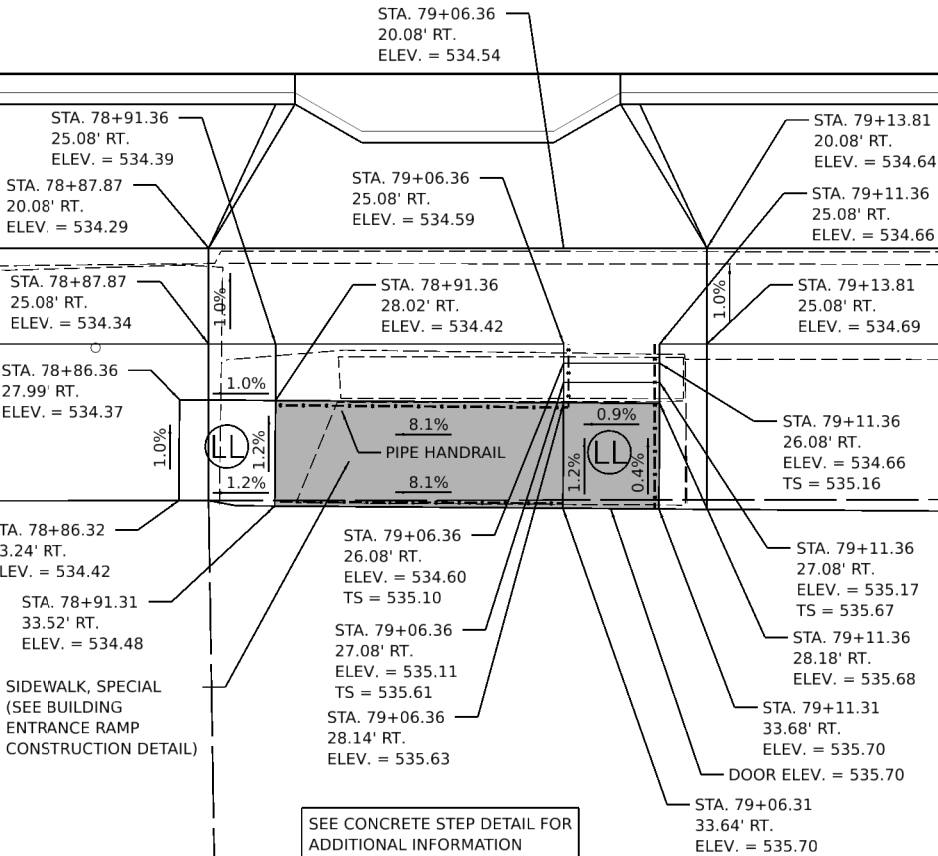
= TOP OF CURB

TW

= TOP OF WALK

TS

= TOP OF STEP



DERBY STREET

SEE INTERSECTION DETAIL FOR
RAMP GRADING INFORMATION

BLACK STREET

MATCHLINE "A"

MATCHLINE "A"

BLACK STREET

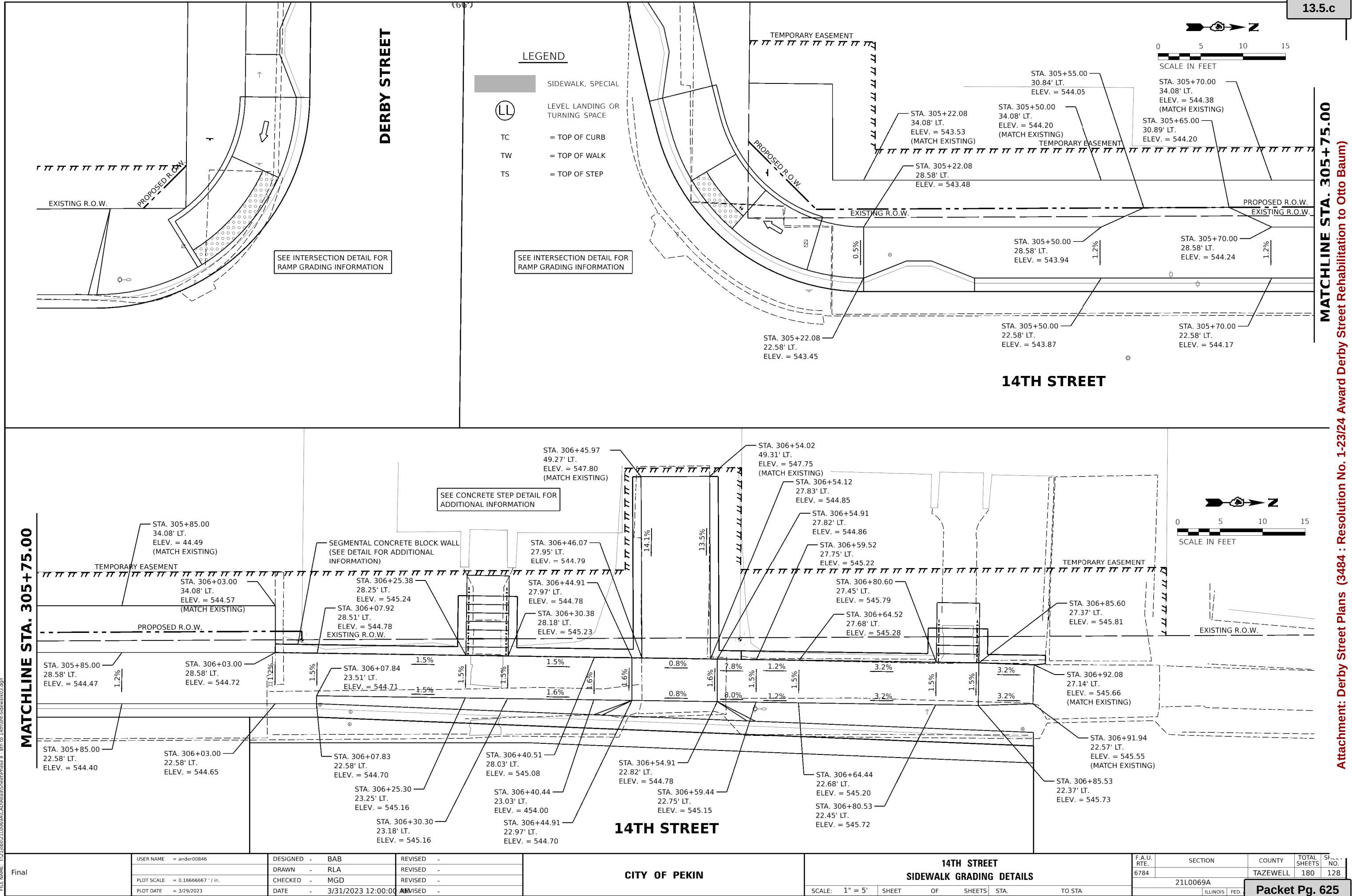
SEE CONCRETE STEP DETAIL FOR
ADDITIONAL INFORMATION

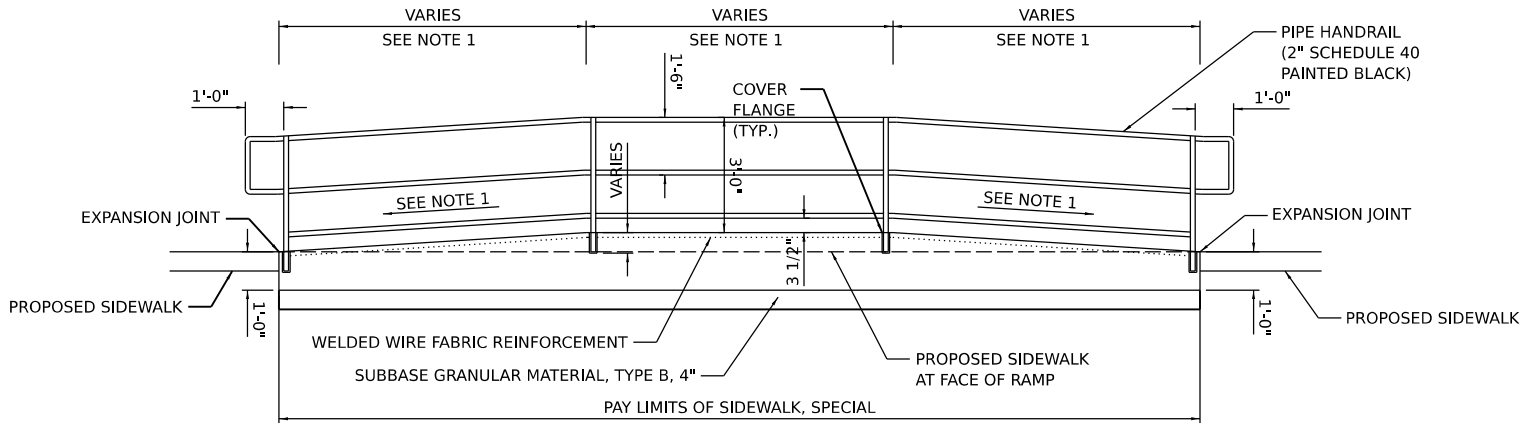
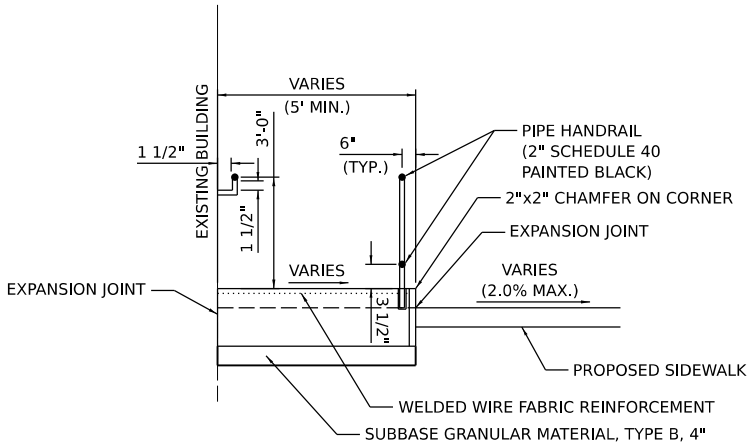
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	PLOT DATE = 3/29/2023	CHECKED - MGD	REVISED -					21L0069A				
	DATE - 3/31/2023 12:00:00 AM	REVISED -	SCALE: 1" = 5'		SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED.		Packet Pg. 624

DESIGNED: BAB 12/1/2022 12:00:00 AM
DRAWN: RLA 12/1/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM



MODEL: sdr-sidewalk03
FILE NAME: I:\10069A\10069A\CAD\Road\Sheet\Phase II - 8th to 14th\sidewalk03.dgn





RAMP DETAIL

- NOTES:
- SEE SIDEWALK GRADING DETAIL AND BUS STOP DETAIL FOR ELEVATIONS, SLOPES, AND RAMP LAYOUT.
 - PIPE HANDRAIL SHALL BE IN ACCORDANCE WITH SECTION 509 AND ARTICLE 509.05(d) EXCEPT THAT THE RAILING SHALL BE PAINTED BLACK IN ACCORDANCE WITH SECTION 506.
 - CONCRETE RAMP SHALL BE PAID FOR AS SIDEWALK, SPECIAL, SQ FT.
 - RAMP AND HANDRAIL SHALL BE CONSTRUCTED TO THE GENERAL DIMENSIONS SHOWN AND SHALL MEET ALL ADA STANDARDS AND LOCAL BUILDING CODES.
 - THE RAMP SHALL BE CAST IN PLACE USING CLASS SI CONCRETE. THE EDGES OF THE WALKING SURFACE SHALL HAVE A MINIMUM 1/4" RADIUS APPLIED AND THE SURFACE SHALL RECEIVE A "BROOM" FINISH. CARE SHALL BE TAKEN TO PREVENT VOIDS ON THE FORMED FACES OF THE RAMP.
 - EXPANSION JOINTS SHALL BE PLACED BETWEEN THE RAMP AND THE EXISTING BUILDING AND BETWEEN THE RAMP AND THE PROPOSED SIDEWALK.

DESIGNED: BAB 12/1/2022 12:00:00 AM
DRAWN: RLA 12/1/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: sht-detail14
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Final	USER NAME	ander00846	DESIGNED -	BAB	REVISED -	
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	PLOT DATE	= 3/29/2023				

CITY OF PEKIN

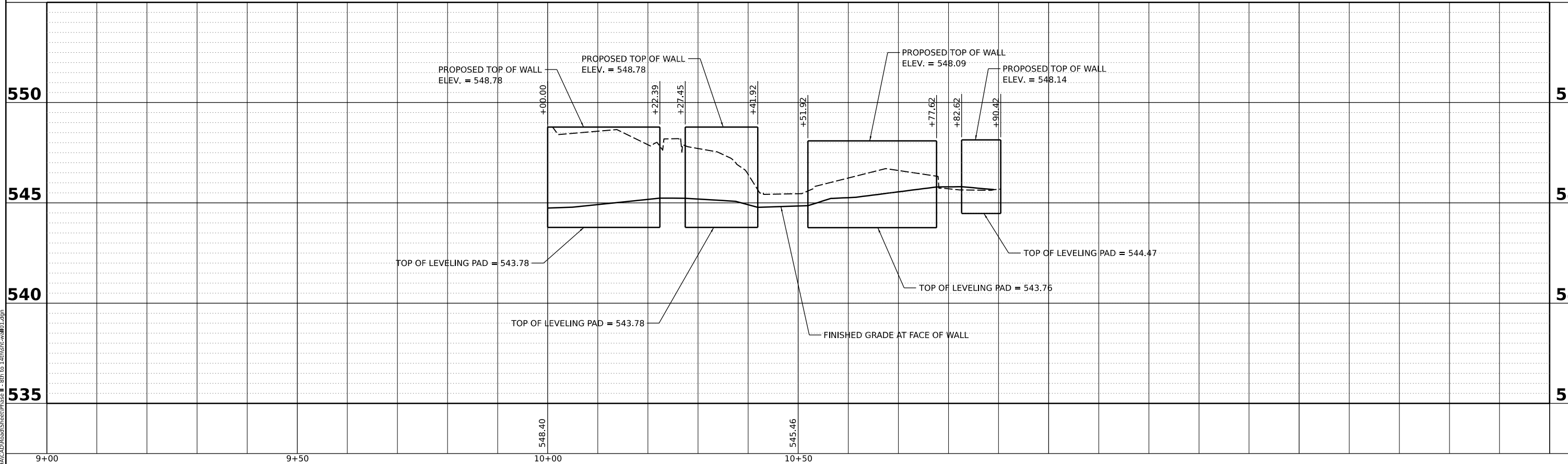
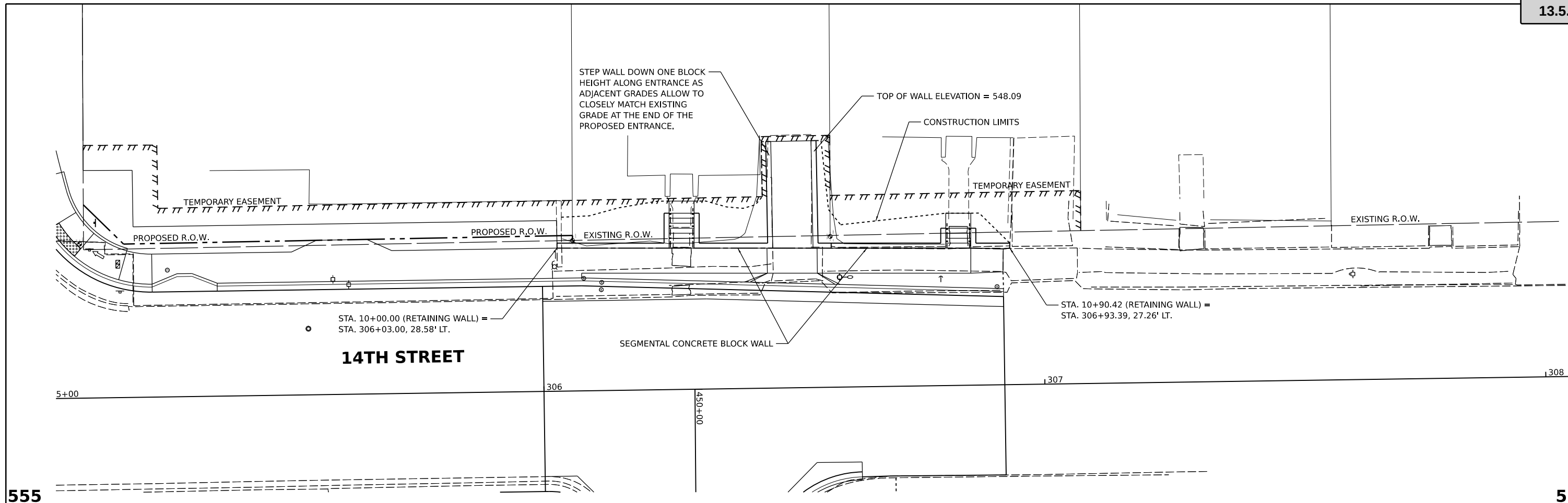
DERBY STREET
BUILDING ENTRANCE RAMP CONSTRUCTION DETAILS

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	129
21L0069A				
ILLINOIS FED.				

Packet Pg. 626

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
NO. _____	B.M. NOTED		
	STRUCTURE NOTATIONS CHK'D		

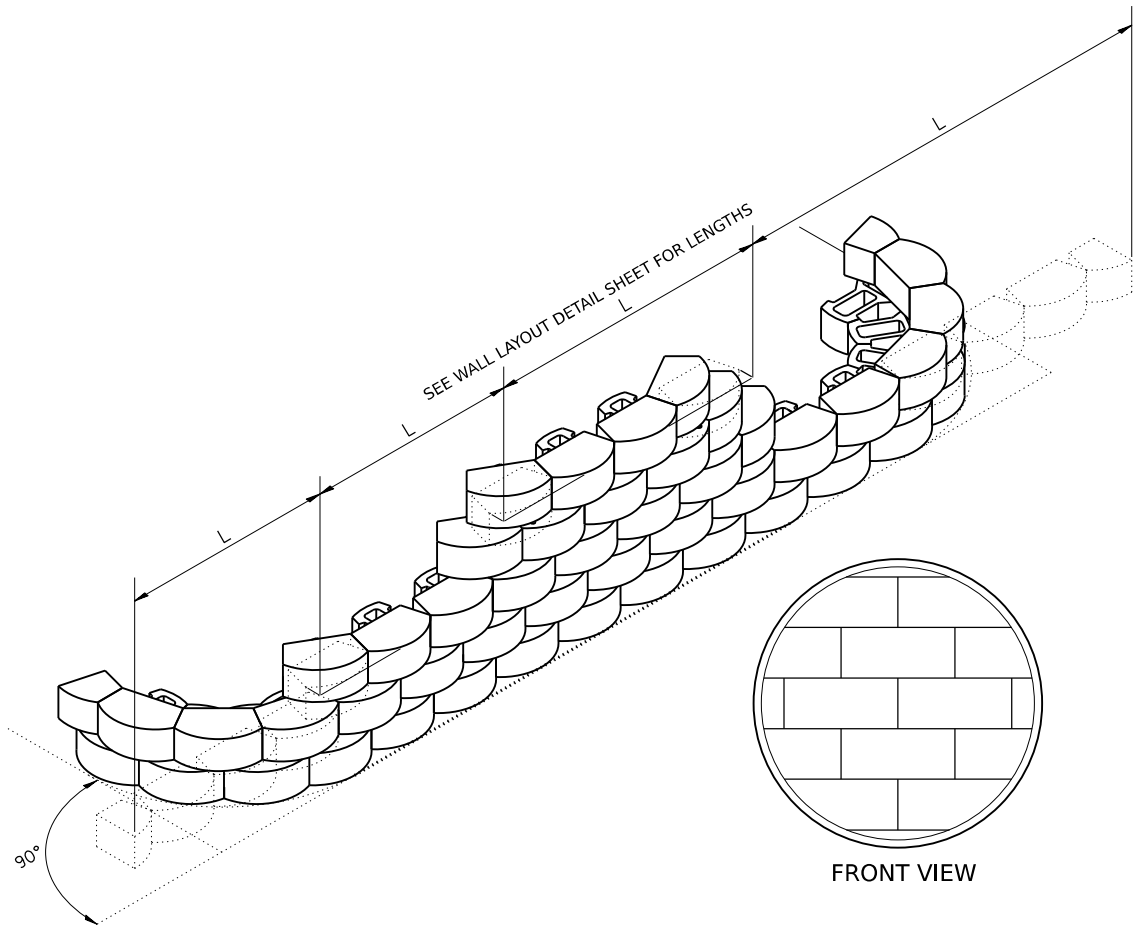


DESIGNED	BAB	12/2/2022	12:00:00 AM
DRAWN	RLA	12/2/2022	12:00:00 AM
REVIEWED	MGD	3/31/2023	12:00:00 AM

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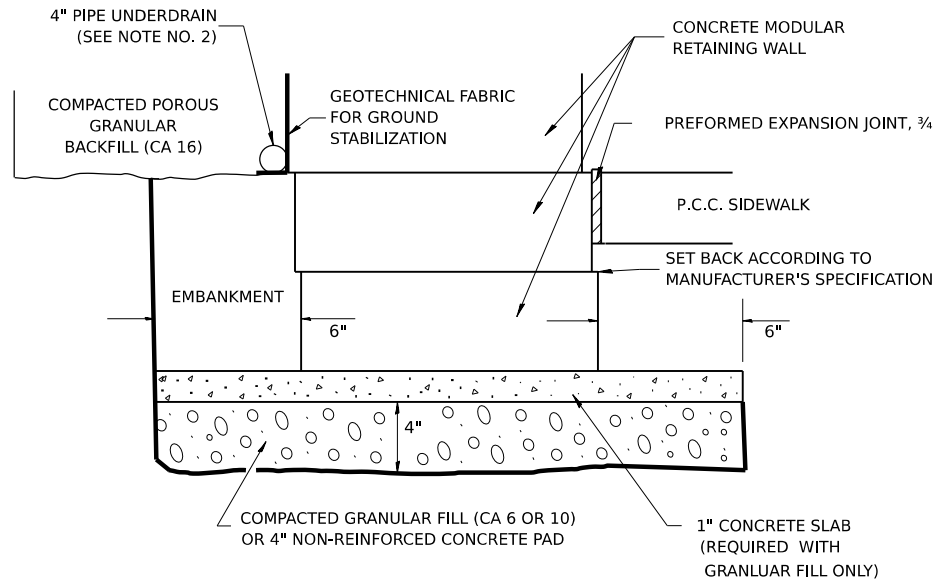
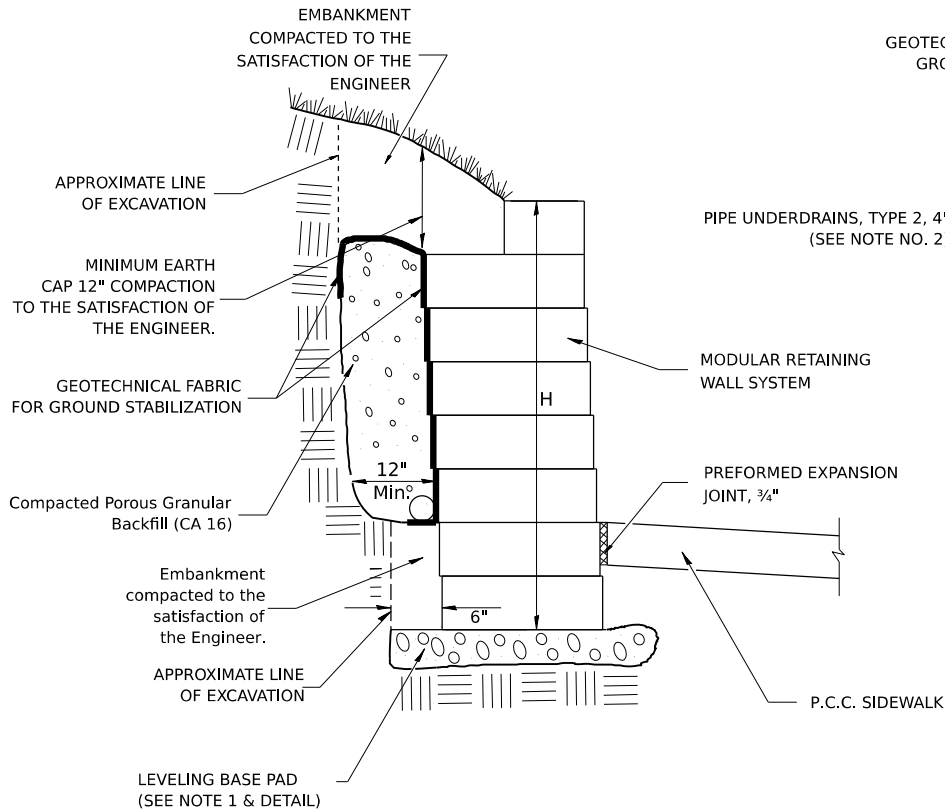
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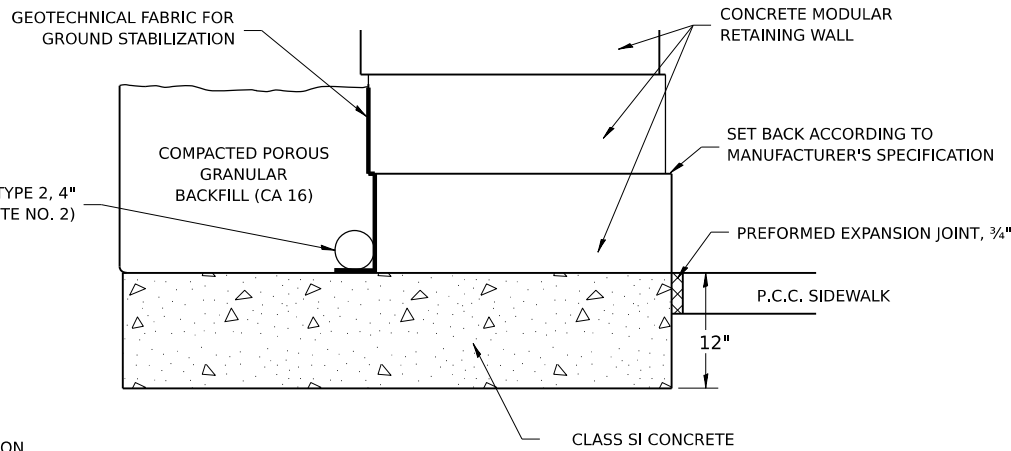
INSTALLATION OF COURSES IN RUNNING BOND

NOTES:

1. AT THE CONTRACTOR'S OPTION THE PORTION OF THE STONE WALL BELOW TOP OF SIDEWALK ELEVATION MAY BE CONSTRUCTED WITH CLASS SI CONCRETE. THE WIDTH SHALL MATCH THE WIDTH OF THE MODULAR BLOCK PLUS THE 12" MAXIMUM TRENCH.
2. PIPE UNDERDRAINS, TYPE 2, 4" SHALL OUTLET THROUGHT THE FACE OF THE WALL. ALL ELBOWS, TEES, COUPLINGS, OR ANY OTHER APPURTENANCES REQUIRED TO OUTLET THE DRAINS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE SEGMENTAL CONCRETE BLOCK WALL.
3. PIPE DRAINS AND PIPE UNDERDRAINS SHALL MEET THE REQUIREMENTS OF THE APPLICABLE PORTIONS OF SECTION 601 OF THE STANDARD SPECIFICATIONS.
4. PREFORMED EXPANSION JOINT FILLER SHALL BE PLACED BETWEEN THE GUTTER OR SIDEWALK AND THE WALL.
5. THE GEOTECHNICAL FABRIC SHALL MEET THE REQUIREMENTS OF THE APPLICABLE PORTIONS OF SECTIONS 210 AND 1080 OF THE STANDARD SPECIFICATIONS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE WALL DESIGN, INCLUDING ANY REINFORCEMENT THAT IS REQUIRED, AND ANY MANUFACTURER SPECIFIC DETAILS. THIS WORK OR ANY ADDITIONAL WORK REQUIRED BASED UPON THE APPROVED DESIGN SHALL BE INCLUDED IN THE COST OF THE SEGMENTAL CONCRETE BLOCK WALL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
7. CONTRACTOR SHALL PROVIDE ENGINEER A SAMPLE AND/OR BROCHURE TO SELECT BLOCK COLOR AND TEXTURE.



LEVELING BASE PAD DETAIL

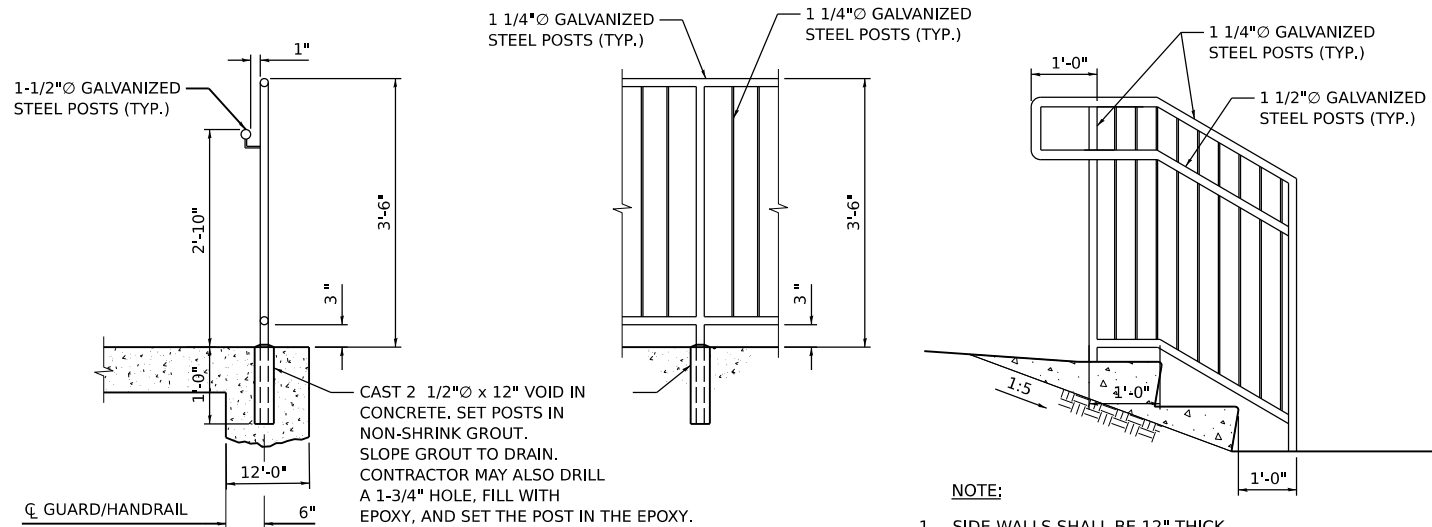
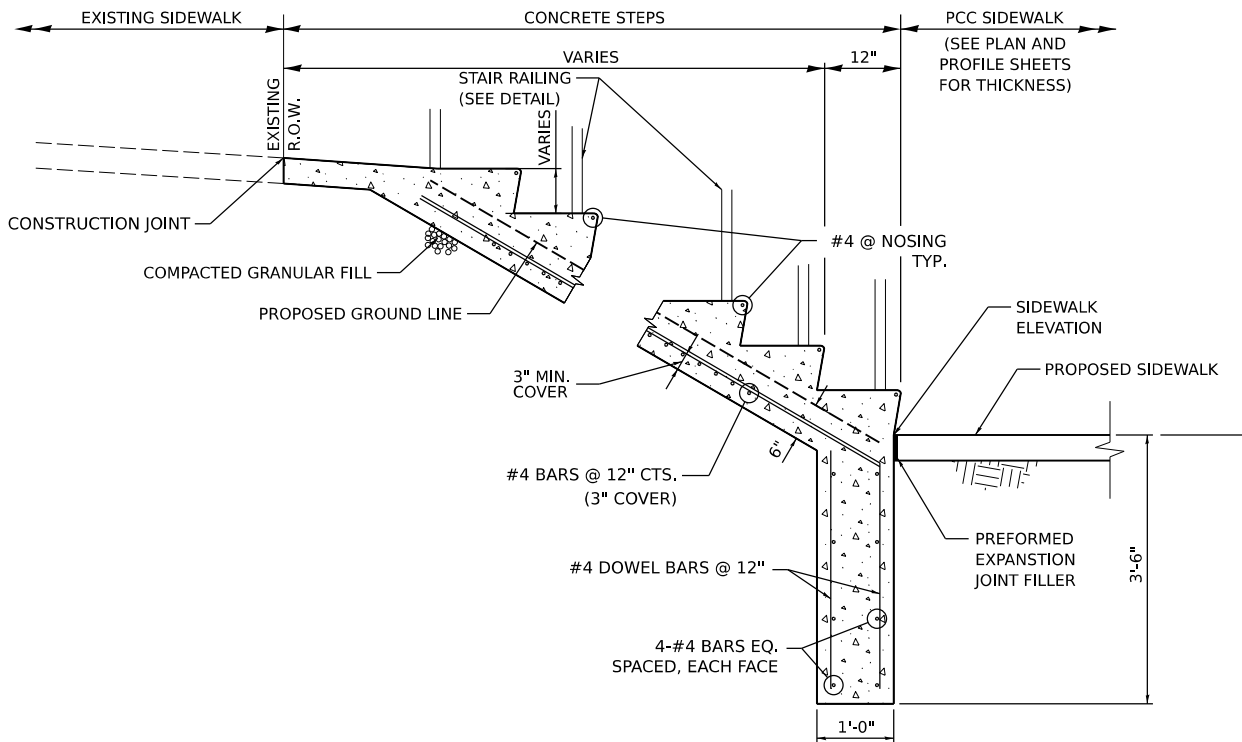
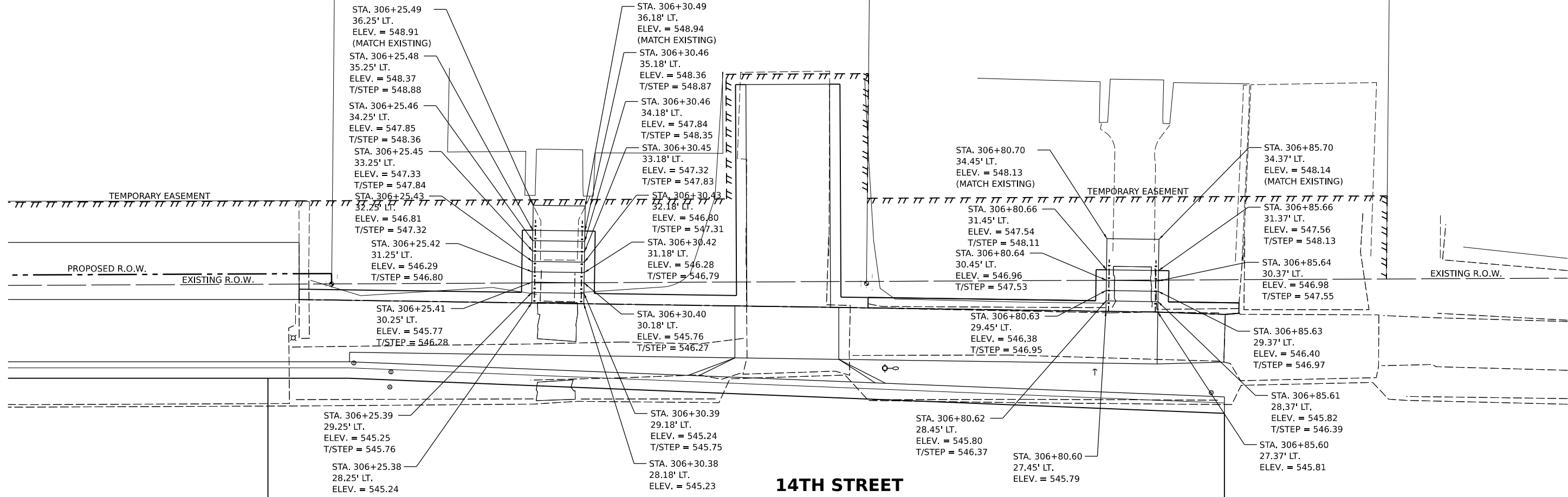


LEVELING BASE PAD
CONCRETE ALTERNATE
(SEE NOTE 1)

All dimensions are in inches unless otherwise noted.

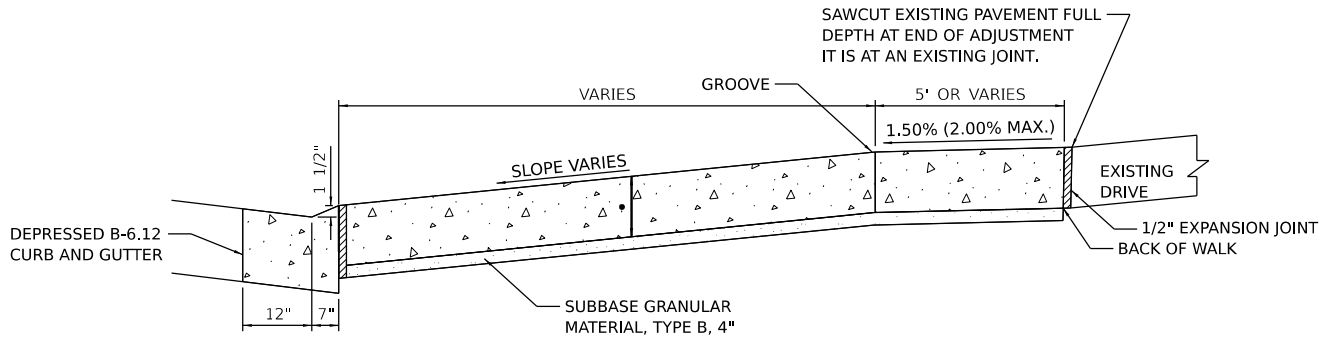
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	PLOT DATE	= 3/29/2023				

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	131
Packet Pg. 628				

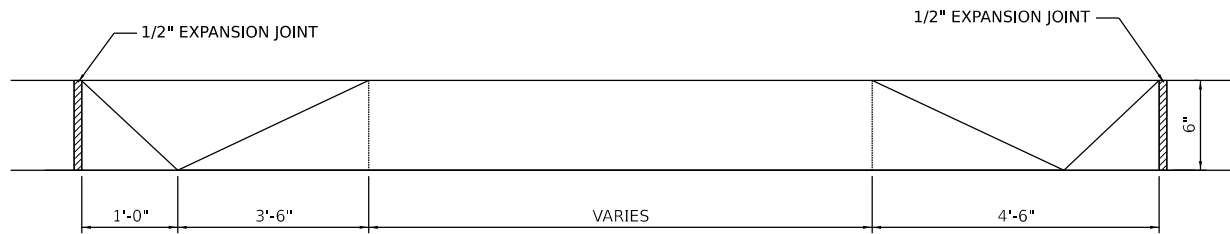


- NOTE:
- SIDE WALLS SHALL BE 12" THICK WITH #4 BARS @ 12" CTS. EACH WAY
 - STAIR RAILING PRE-PRIMER AND PRIMER COAT SHALL BE FACTORY APPLIED; ALL FINISH COATS SHALL BE APPLIED BLACK EPOXY.

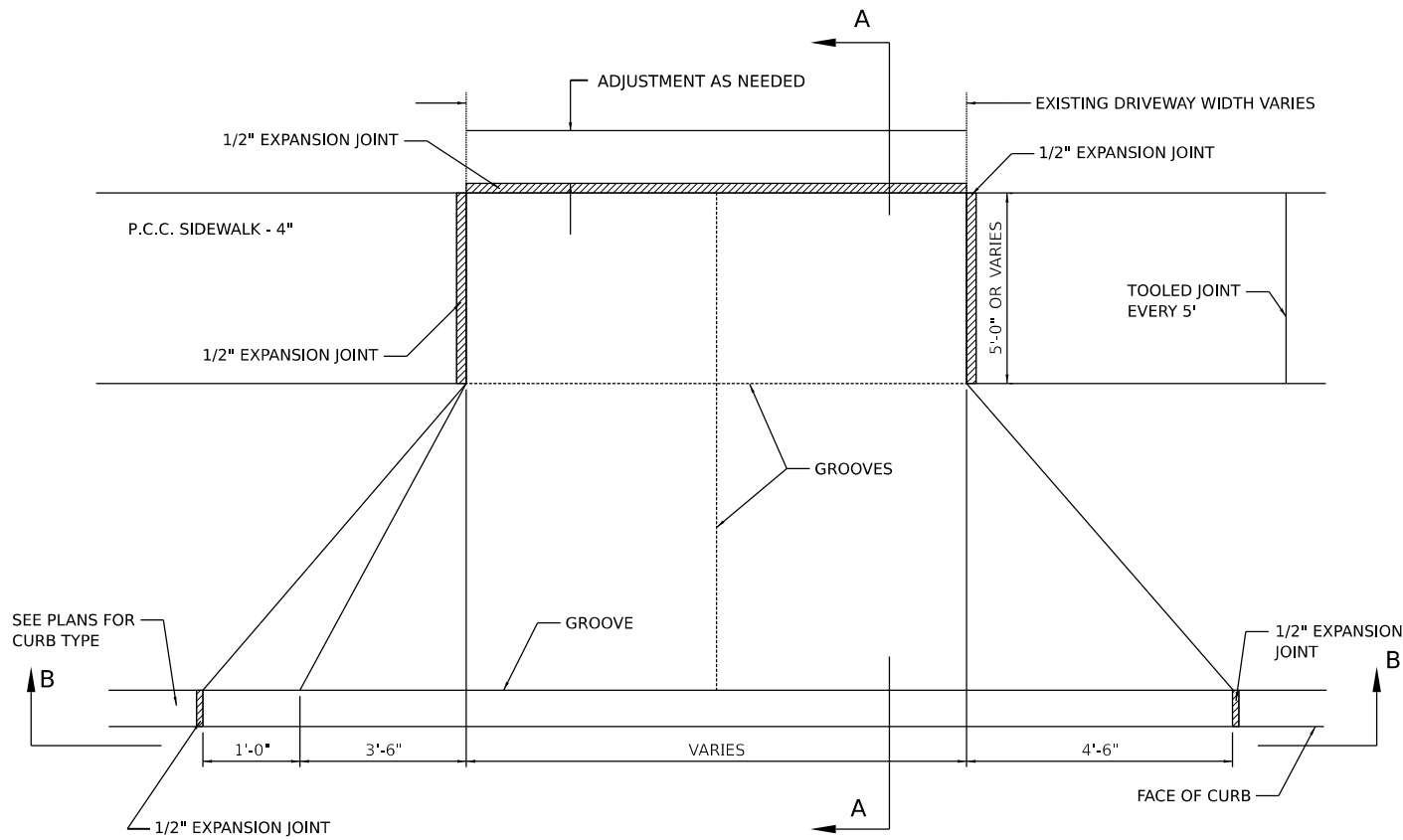
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			DRAWN	-	RLA	REVISED	-					6784		TAZEWELL	180	132	
	PLOT SCALE	= 0.16666667' / in.	CHECKED	-	MGD	REVISED	-					21L0069A					
	PLOT DATE	= 3/29/2023	DATE	-	3/31/2023 12:00:00	REVISED	-					SCALE: 1" = 5'	SHEET	OF	SHEETS	STA.	TO
													ILLINOIS	FED.	Packet Pg. 629		



SECTION A-A

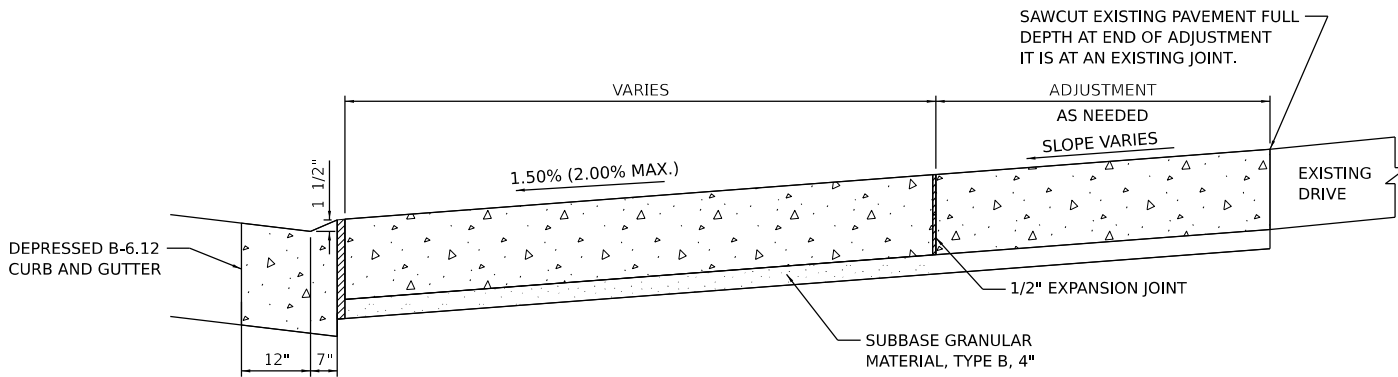


SECTION B-B

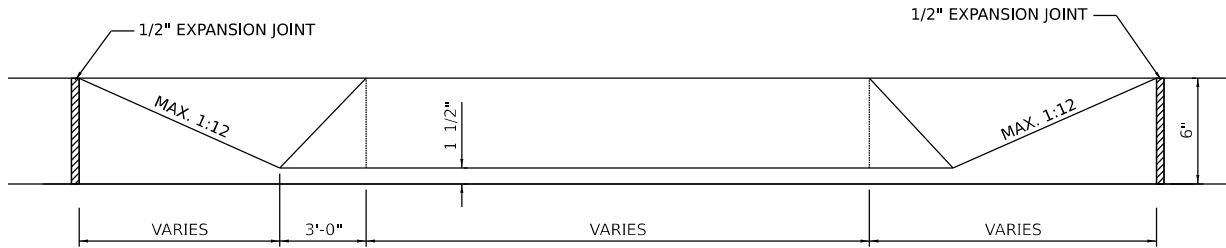


P.C.C. DRIVEWAY PAVEMENT, - 6" OR 8"

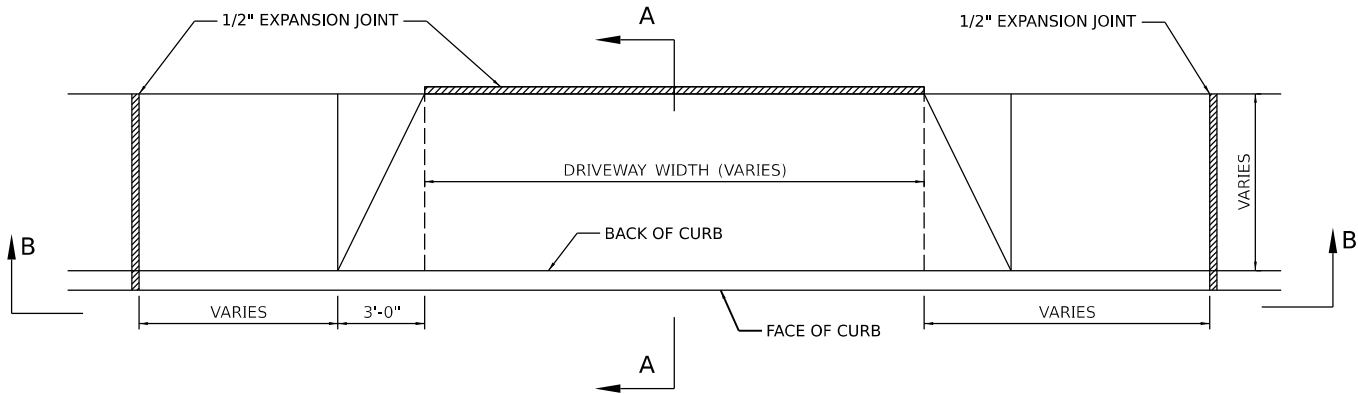
ADJACENT TO PROPERTY LINE SIDEWALK



SECTION A-A



SECTION B-B



P.C.C. DRIVEWAY PAVEMENT, - 6" OR 8"

COMBINATION CURB AND SIDEWALK

DESIGNED: BAB 12/3/2022 12:00:00 AM
DRAWN: RLA 12/3/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: shd-detail1
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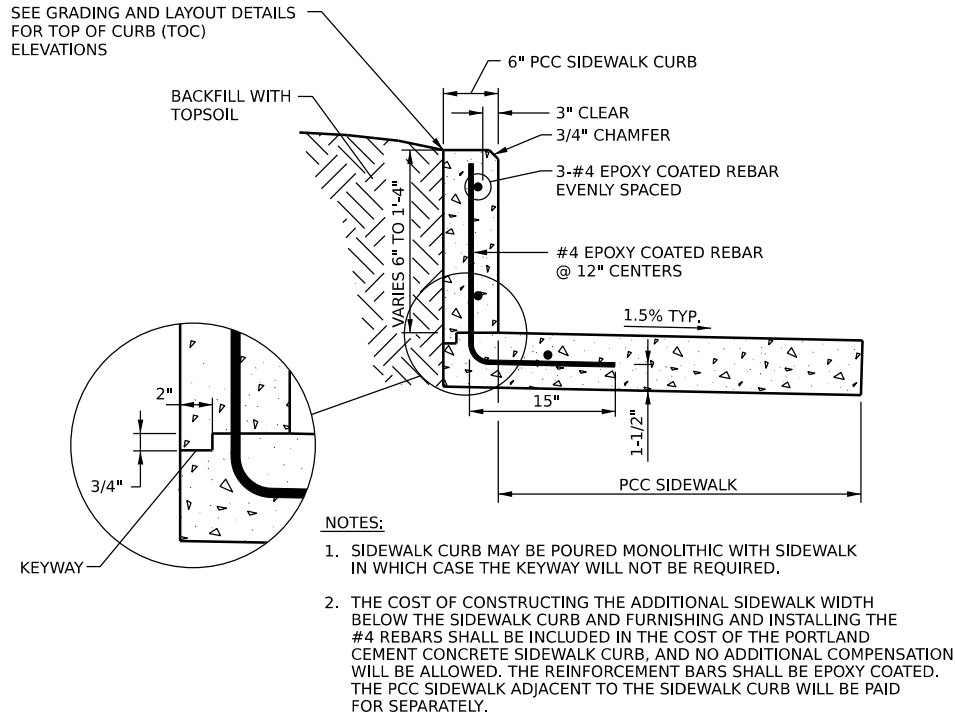
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			DATE	3/31/2023 12:00:00	REVISED	

CITY OF PEKIN

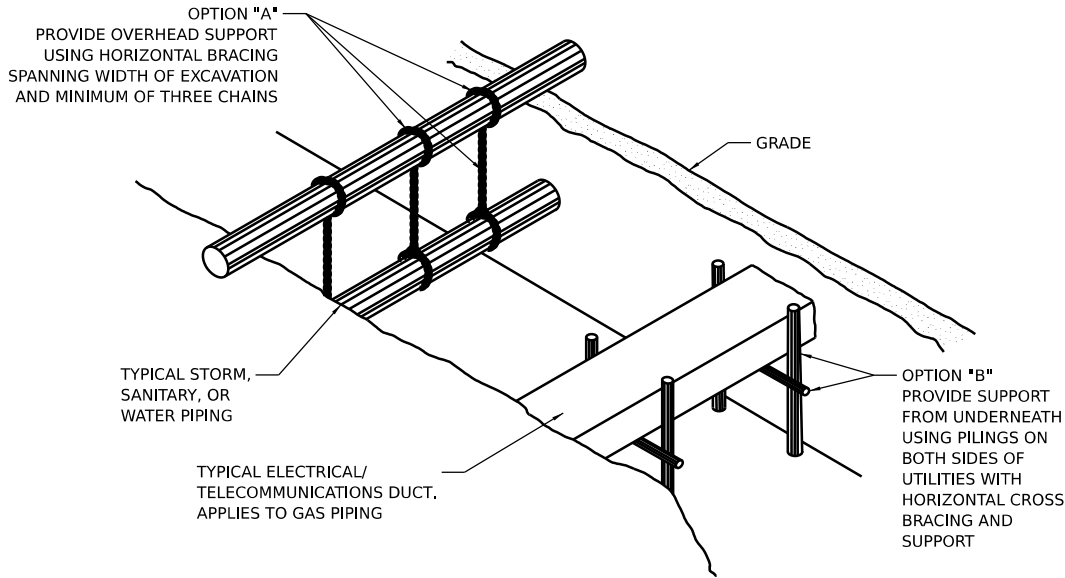
DERBY STREET
ENTRANCE DETAILS

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Packet Pg. 630				

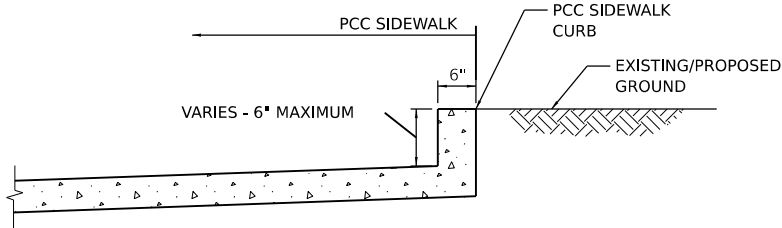


**PORTLAND CEMENT CONCRETE
SIDEWALK CURB DETAIL**
(SIDEWALK MORE THAN 6" BELOW EXISTING GRADE)



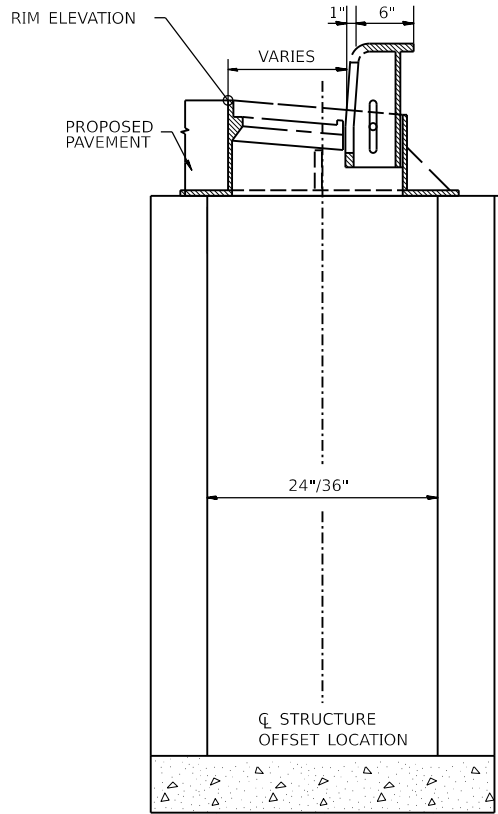
TEMPORARY SUPPORT OF EXISTING UTILITIES

- NOTES:
- STORM, SANITARY & WATER PIPING JOINTS MUST HAVE SUPPORTS ON BOTH SIDES OF JOINT.
 - THIS DETAIL IS FOR ILLUSTRATIVE PURPOSE ONLY. SPECIFIC METHODS OF SUPPORT ARE A MATTER OF MEANS AND METHODS TO BE DETERMINED AND DESIGNED BY THE CONTRACTOR.

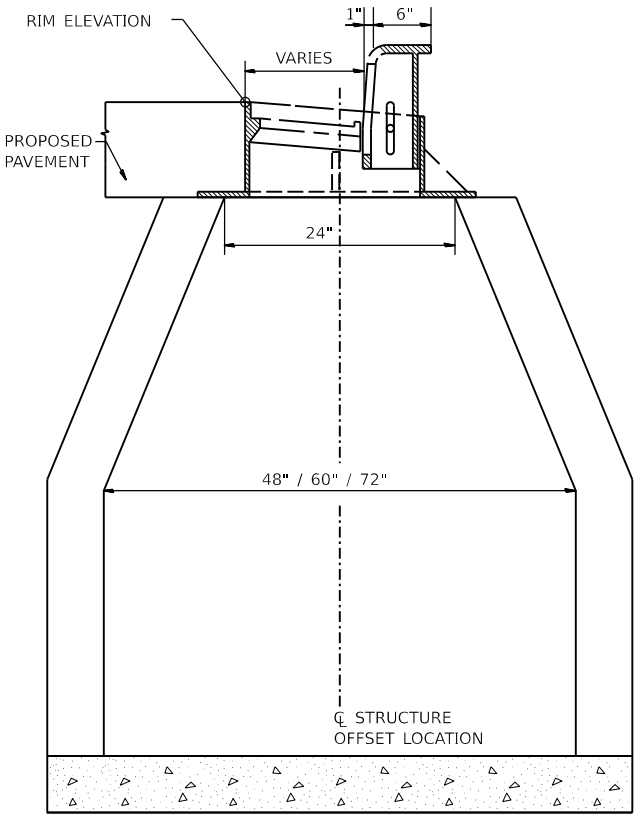


- NOTES:
- SIDEWALK CURB SHALL BE POURED MONOLITHIC WITH THE SIDEWALK OR ENTRANCE.
 - CURBS EQUAL TO OR LESS THAN 6" TALL SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE PAID FOR BASED ON PLAN VIEW SURFACE AREA OF THE CURB AND INCLUDED WITH THE ADJACENT PCC SIDEWALK PAY ITEM.
 - CONTRACTOR SHALL SAW CONTROL JOINTS IN THE SIDEWALK CURB EVERY OTHER SIDEWALK JOINT (±12' O.C.)

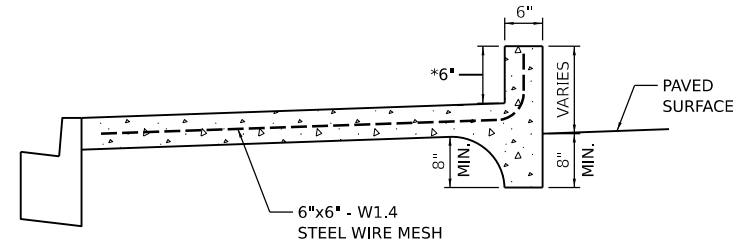
INTEGRAL SIDEWALK CURB DETAIL
(SIDEWALK LESS THAN 6" BELOW EXISTING GRADE)



INLET, TYPE A/B



MANHOLE, TYPE A



**COMBINATION CONCRETE CURB
AND SIDEWALK 4 INCH (SPECIAL)**
* SEE GRADING PLANS FOR HEIGHT (12" MAXIMUM)
UNLESS NOTED OTHERWISE ON GRADING PLANS

DESIGNED | BAB 12/5/2022 12:00:00 AM
DRAWN | RLA 12/5/2022 12:00:00 AM
REVIEWED | MGD 3/31/2023 12:00:00 AM

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	PLOT DATE	= 3/29/2023				

CITY OF PEKIN

DERBY STREET
MISCELLANEOUS DETAILS

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	134
ILLINOIS FED.		Packet Pg. 631		

FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

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REVIEWED: MGD 3/31/2023 12:00:00 AM

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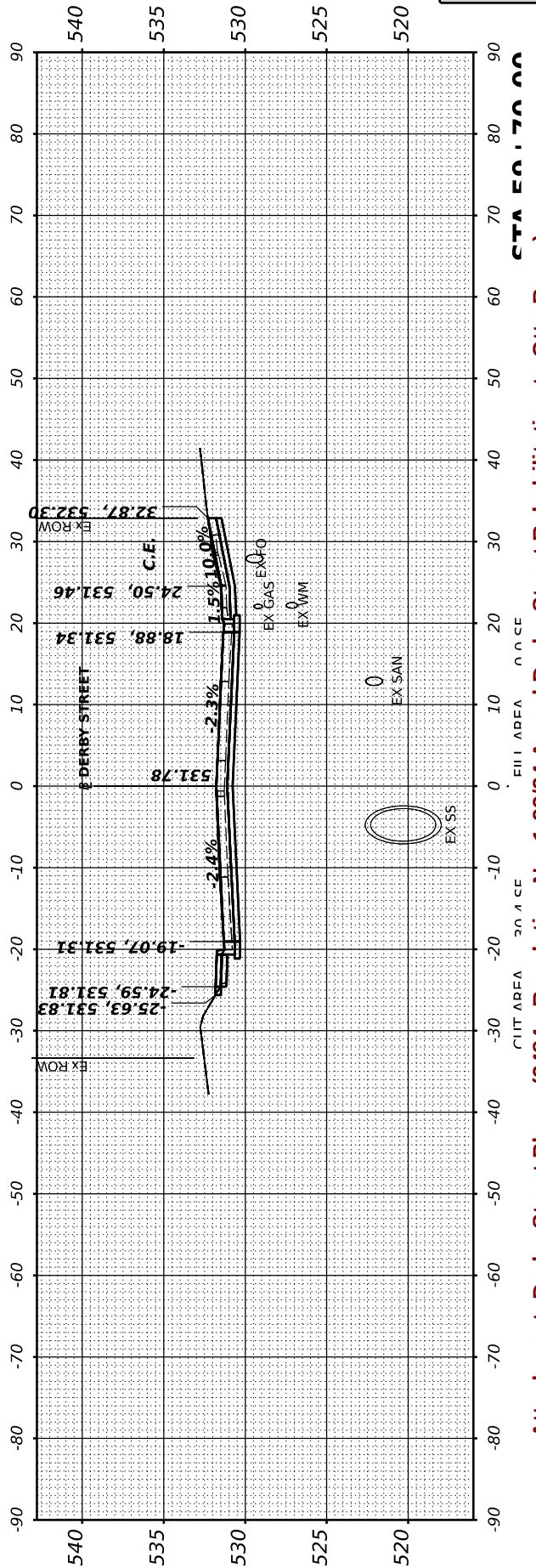
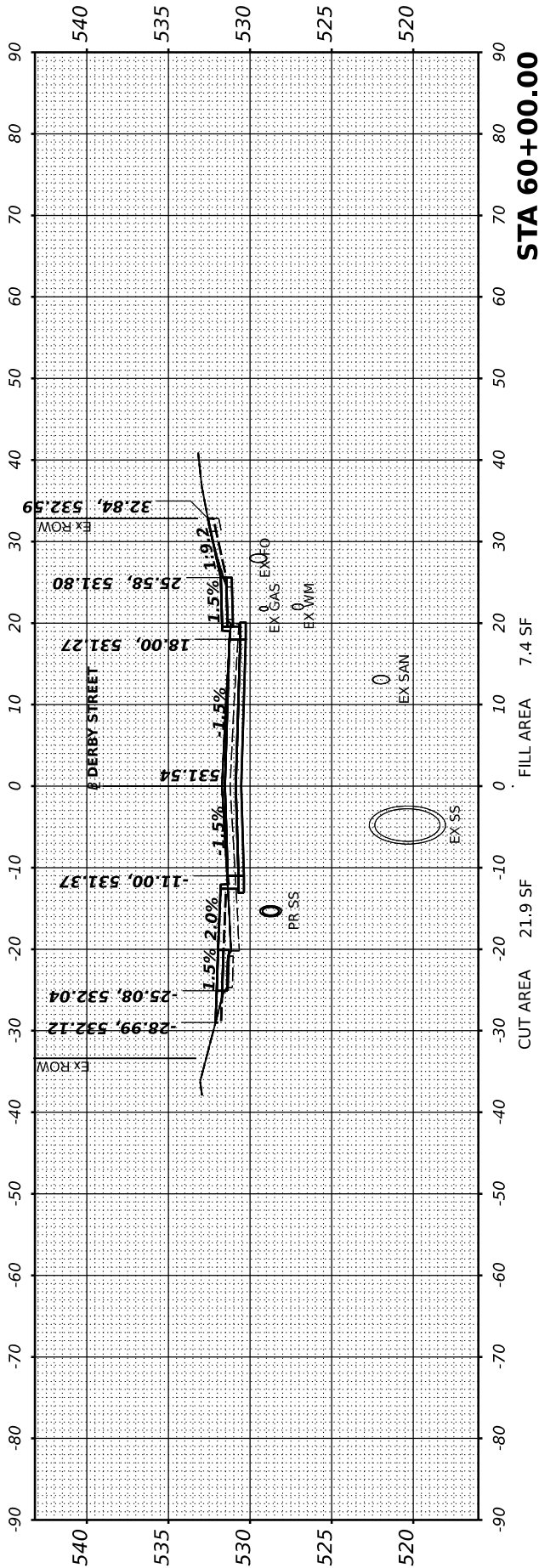
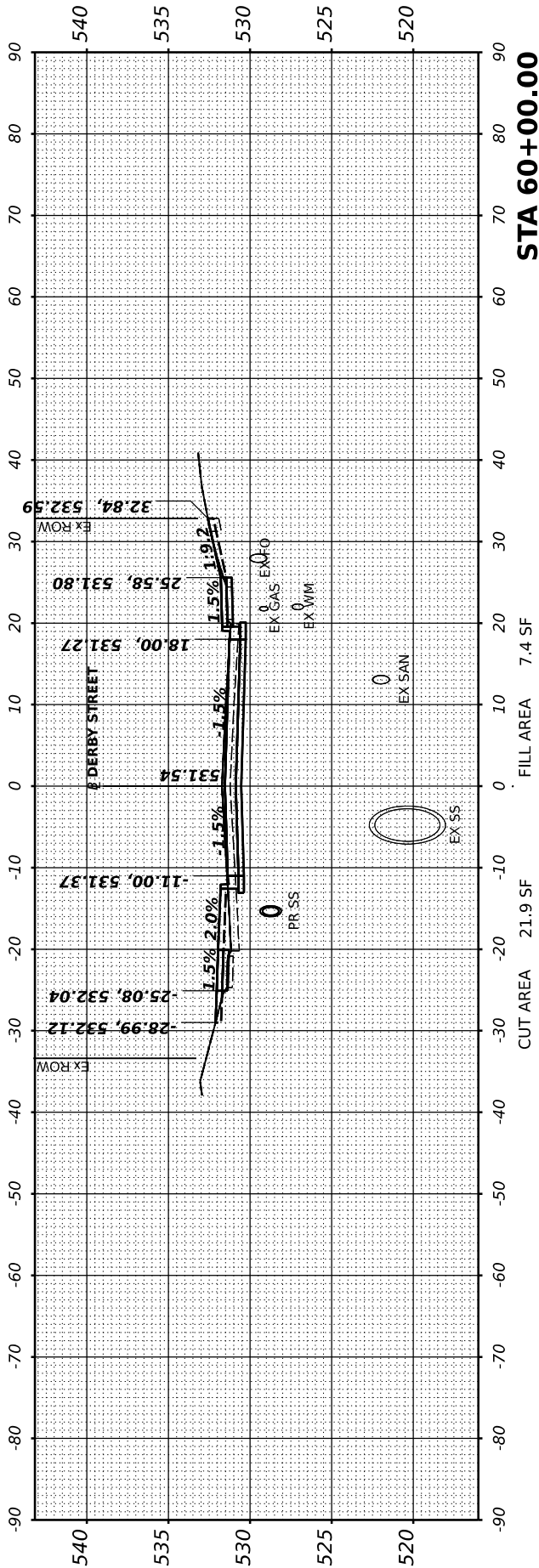
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PLOT DATE	= 3/29/2023

DESIGNED	-	BAB
DRAWN	-	RLA
CHECKED	-	MGD
DATE	-	3/31/2023 12:00:00 AM

REVISED	-
REVISED	-
REVISED	-
REVISED	-

CITY OF PEKIN



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	135
21L0069A				
ILLINOIS		FED.		

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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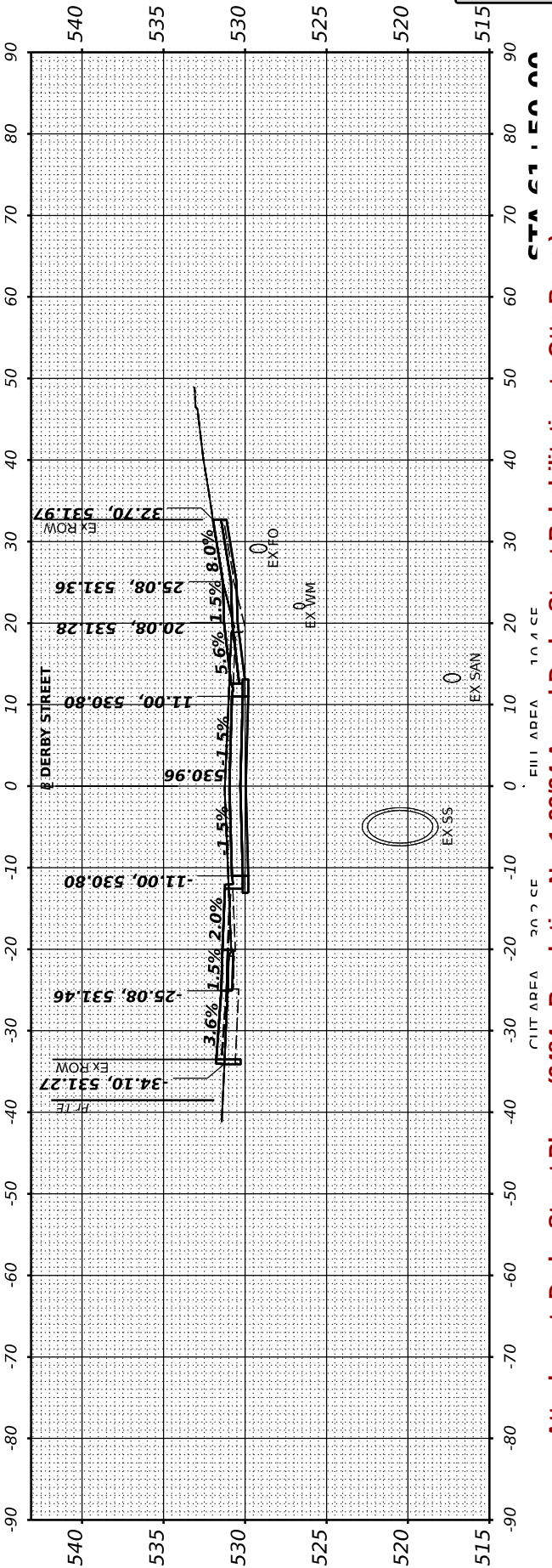
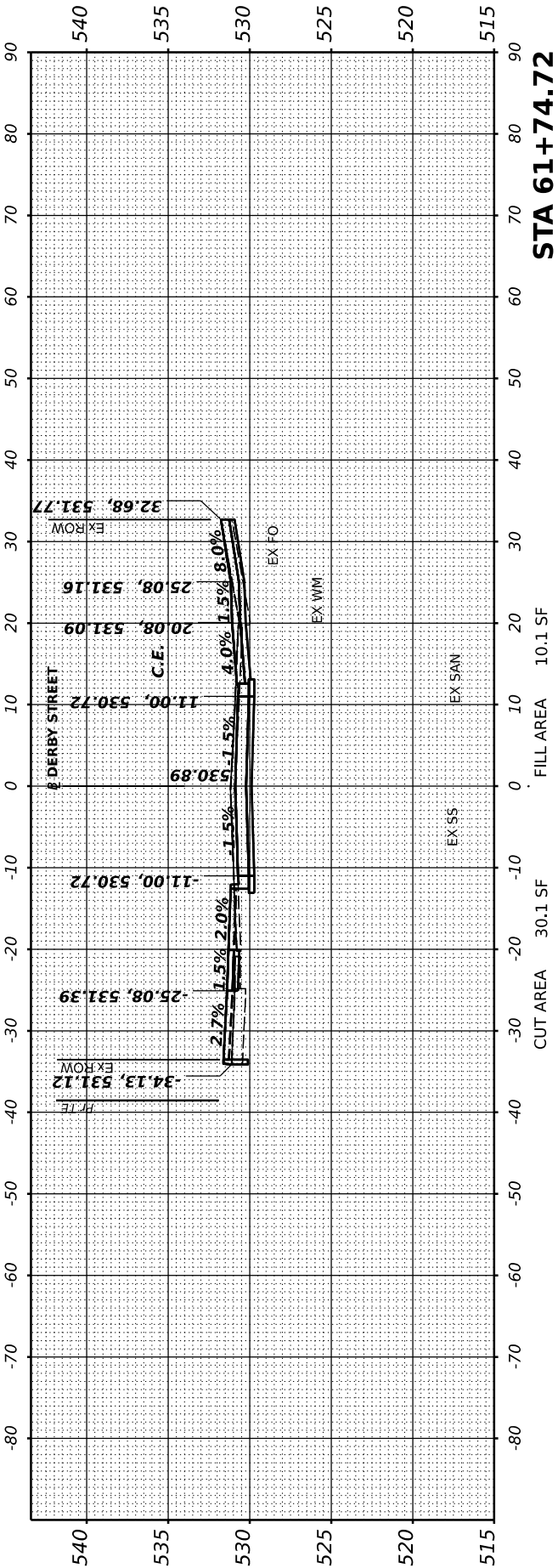
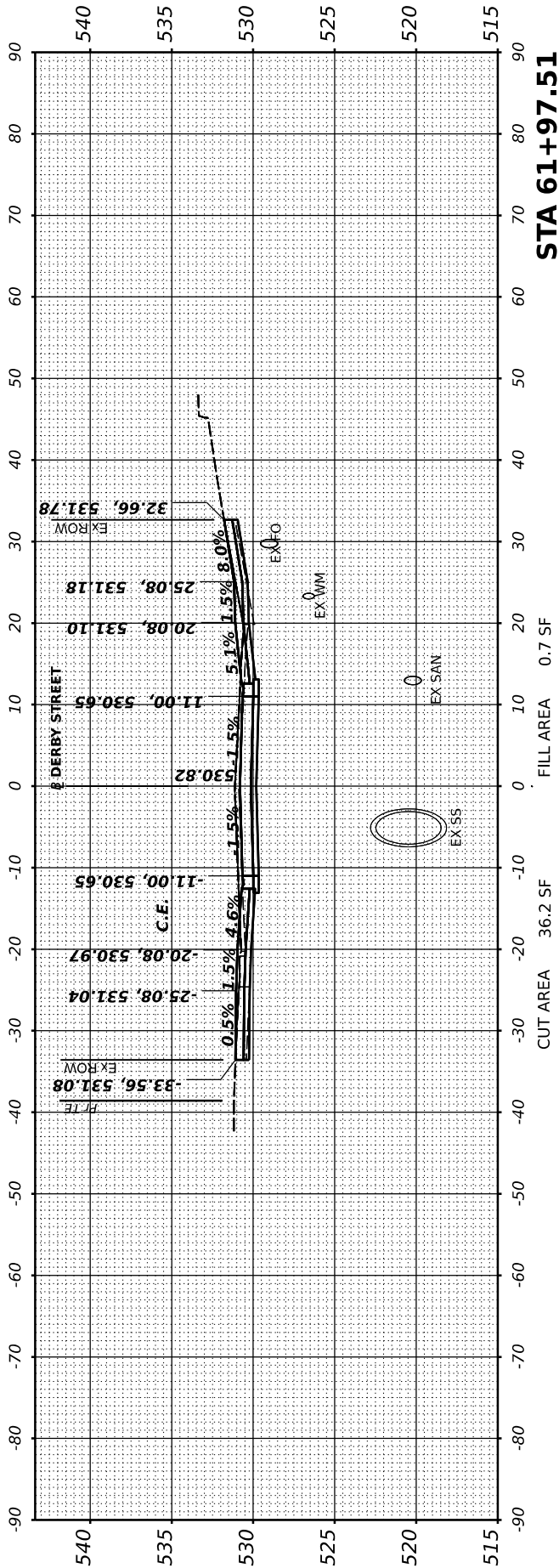
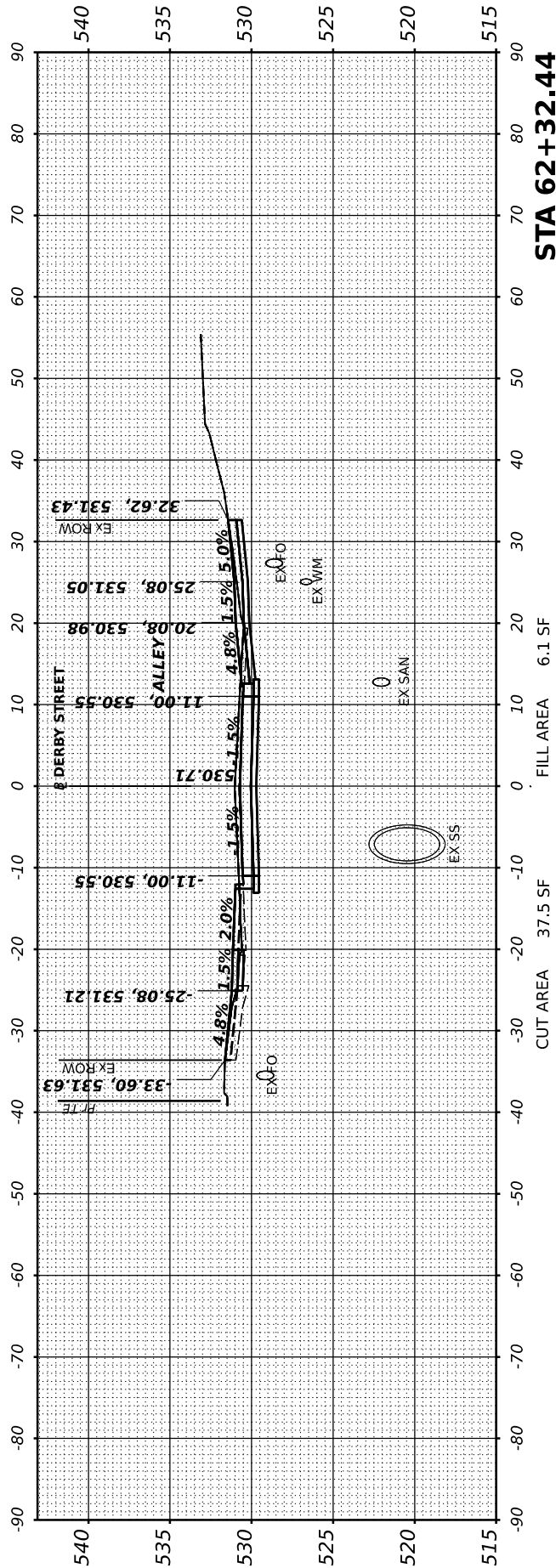
CITY OF PEKIN

SCALE: 1" = 10' SHEET OF SHEETS STA.

DERBY STREET
CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	136
		ILLINOIS	FED.	

Packet Pg. 633



FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		

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ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		

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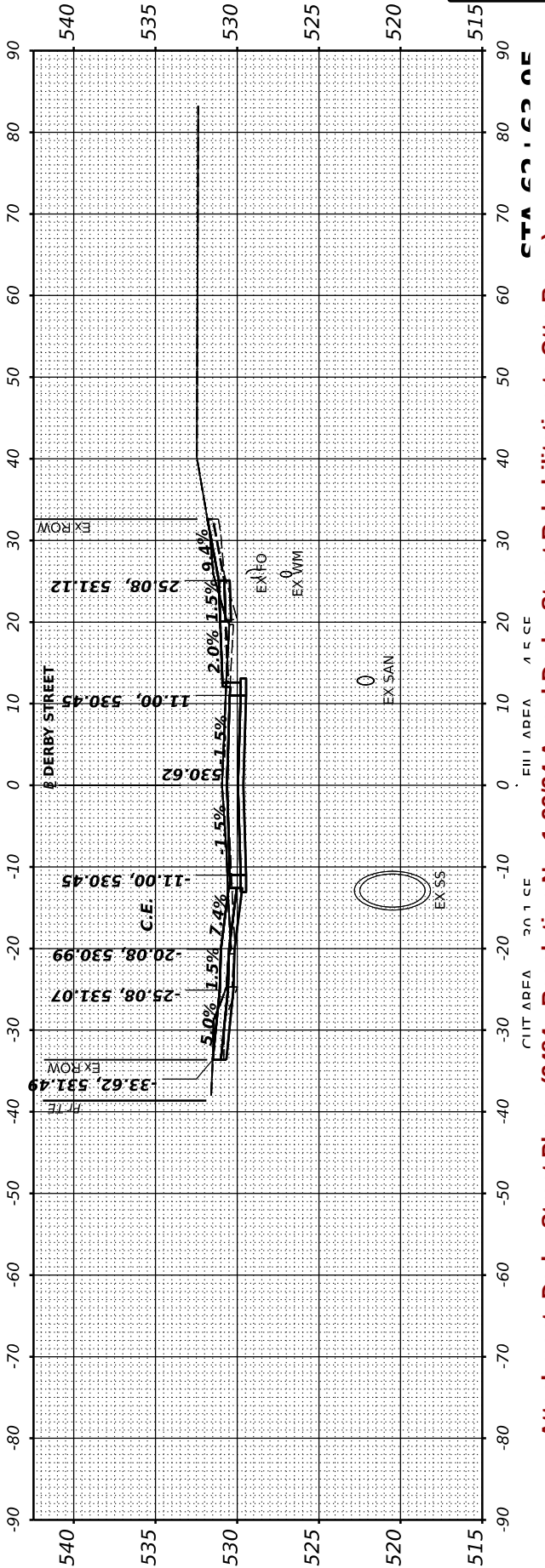
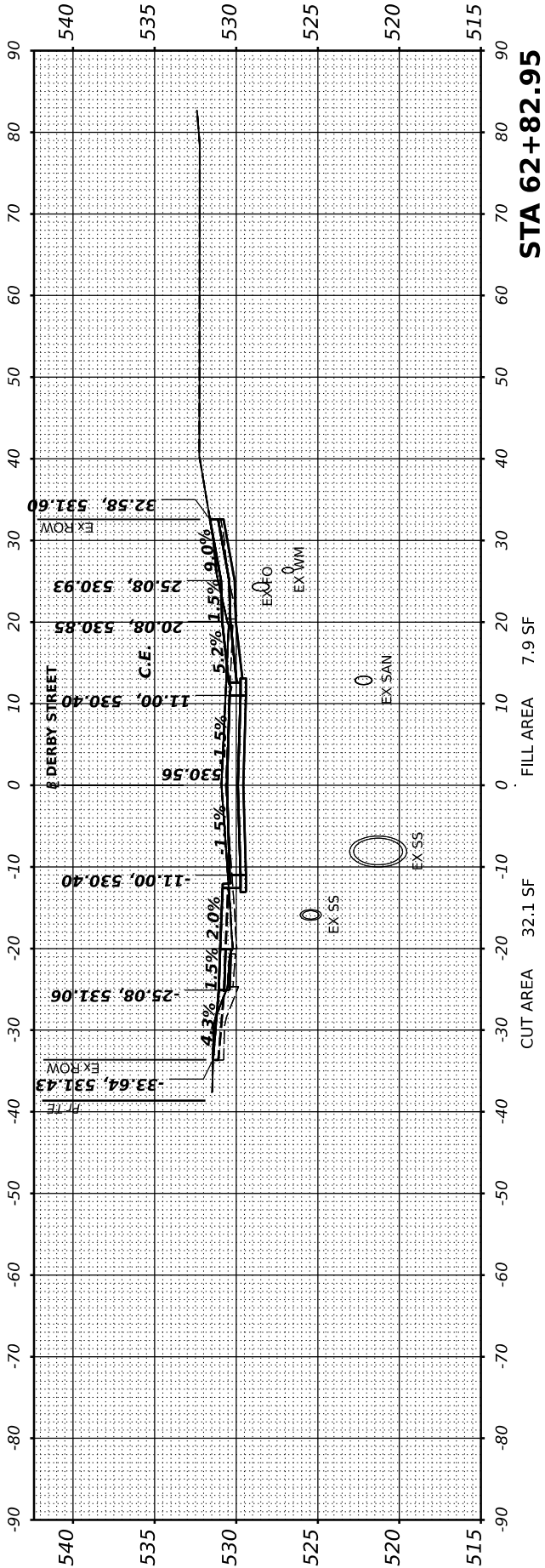
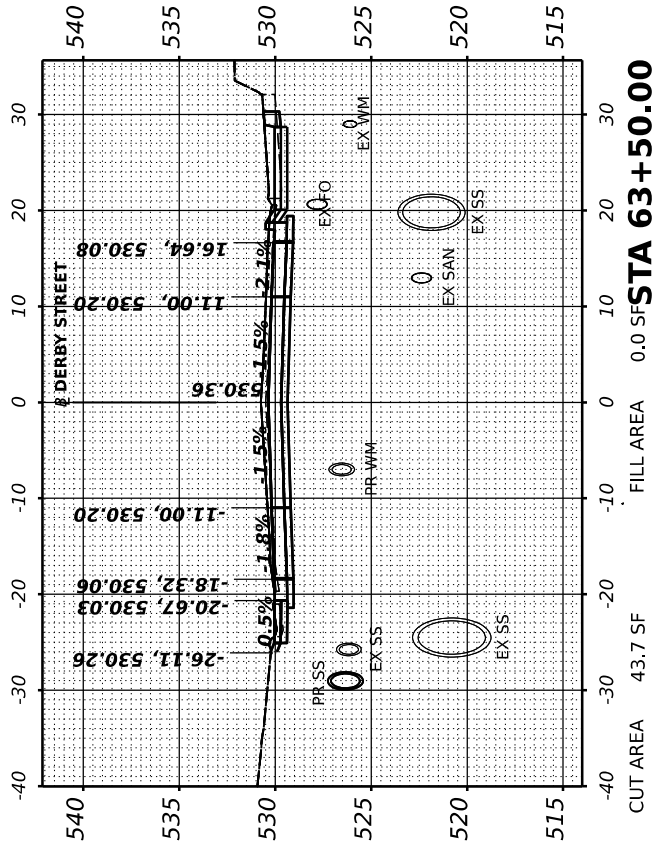
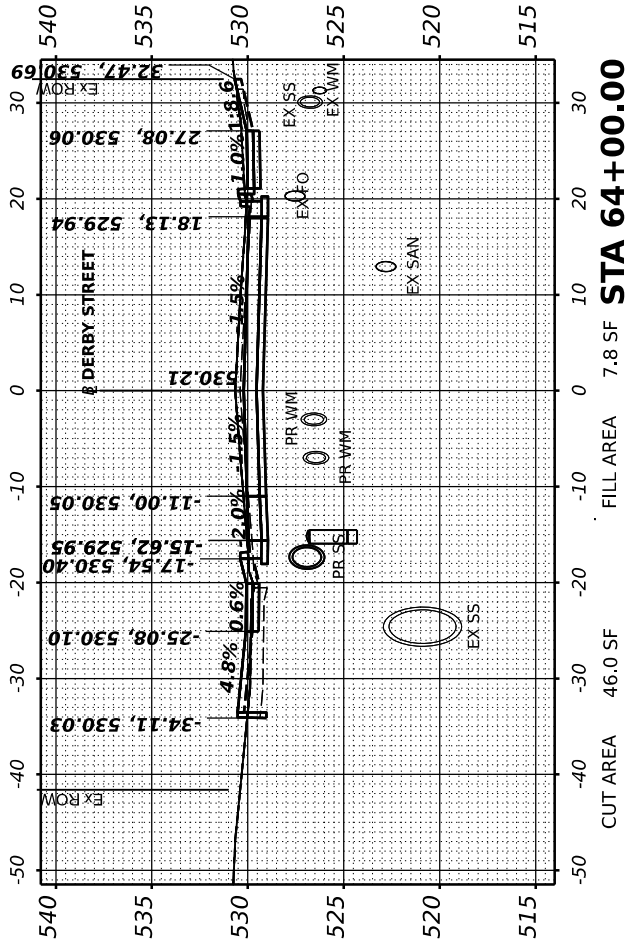
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CITY OF PEKIN

SCALE: 1" = 10' SHEET OF SHEETS STA.

DERBY STREET
CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	137
ILLINOIS	FED.	Packet Pg. 634		



13.5.c

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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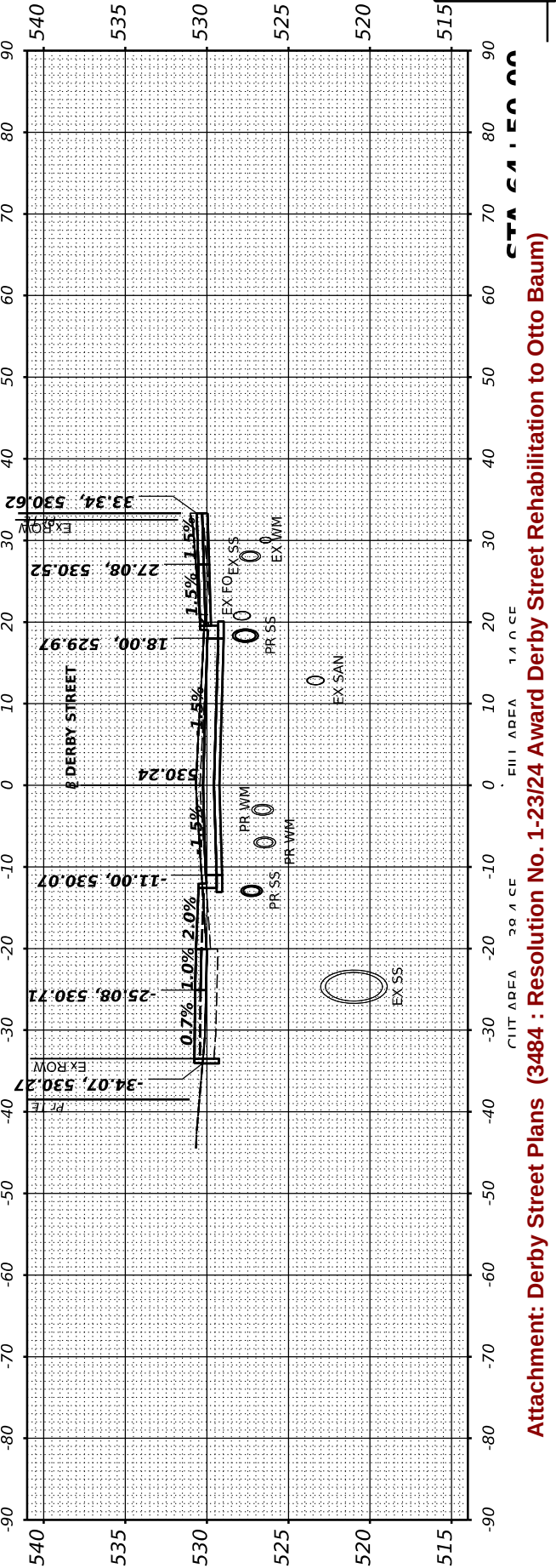
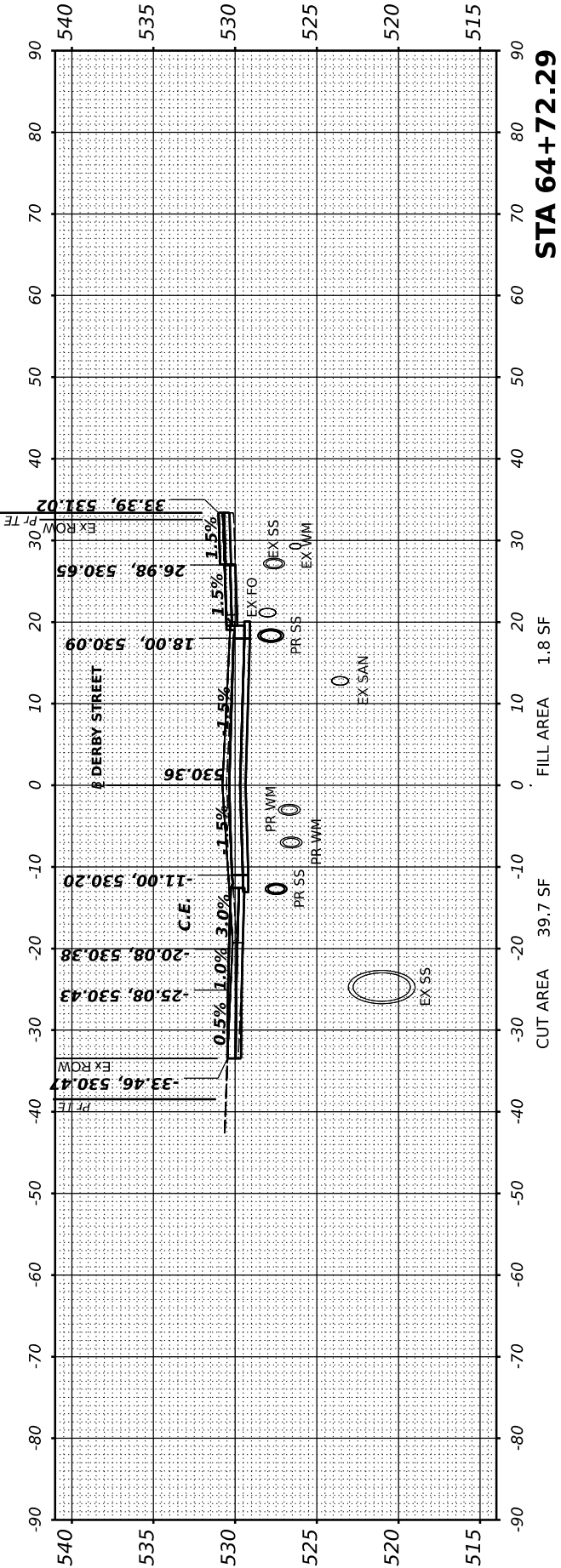
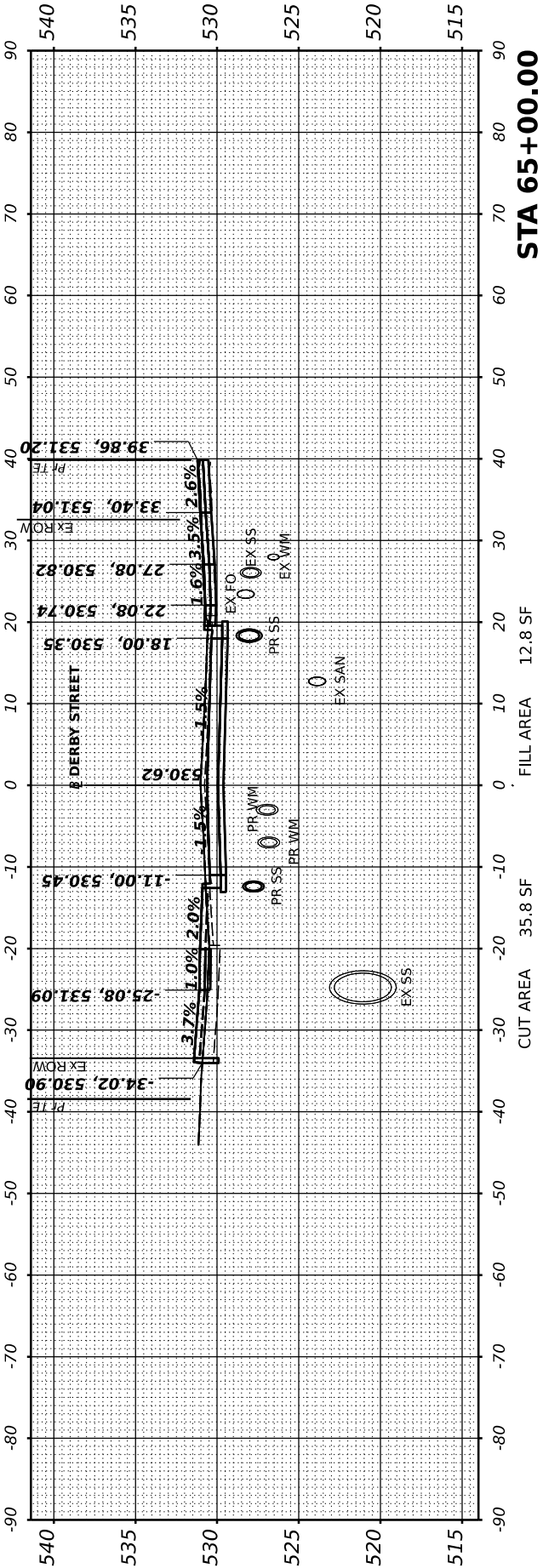
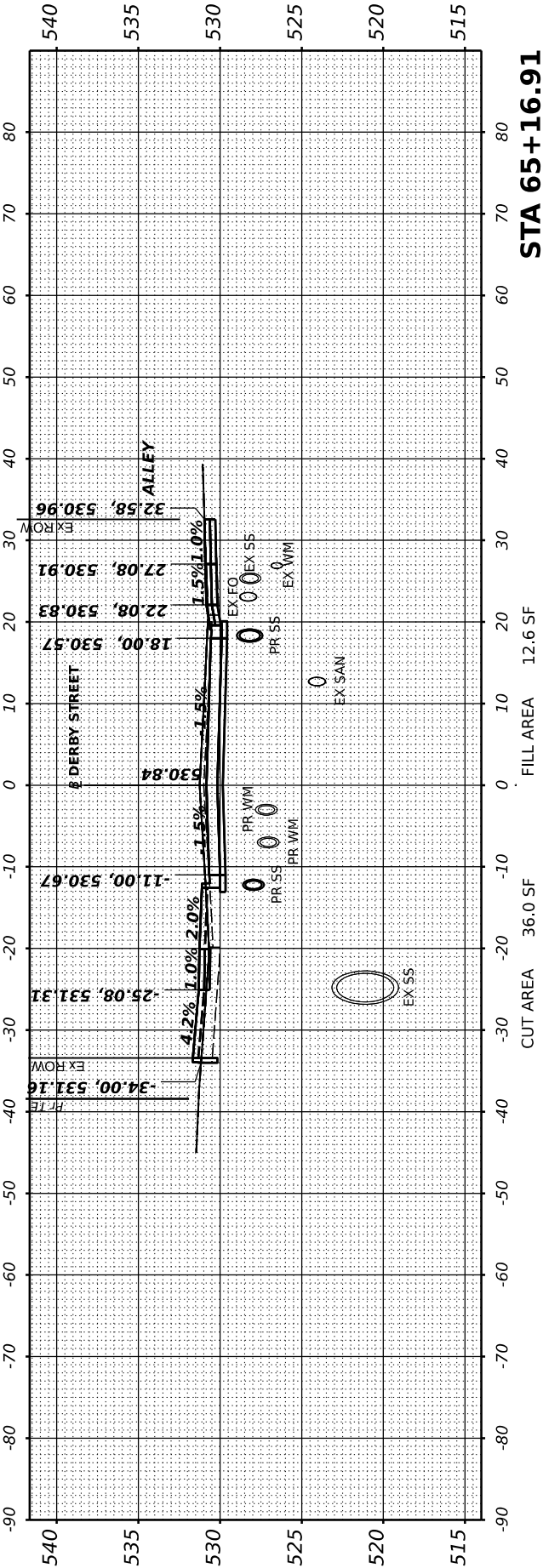
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CITY OF PEKIN

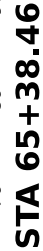
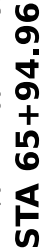
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SHEET OF SHEETS STA.		ILLINOIS FED.		Packet Pg. 635		



ORIGINAL SURVEY				BY		DATE
NOTE BOOK						
NO.						



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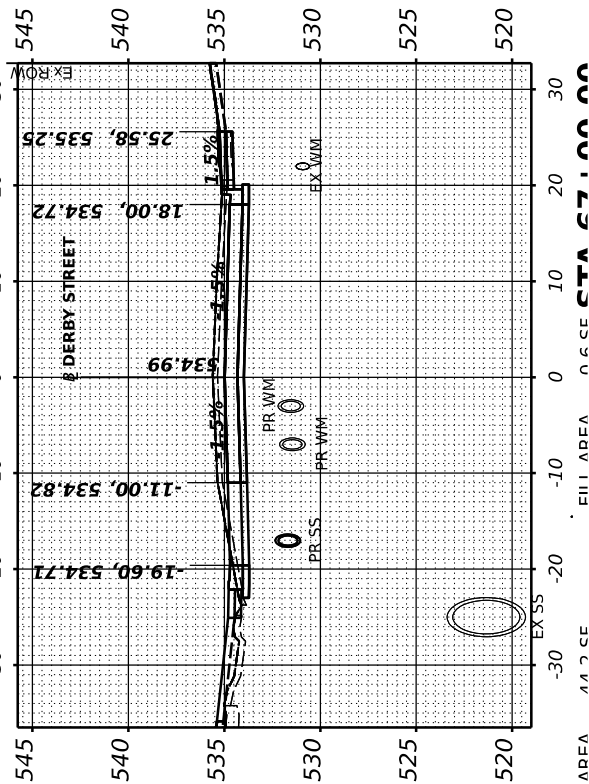
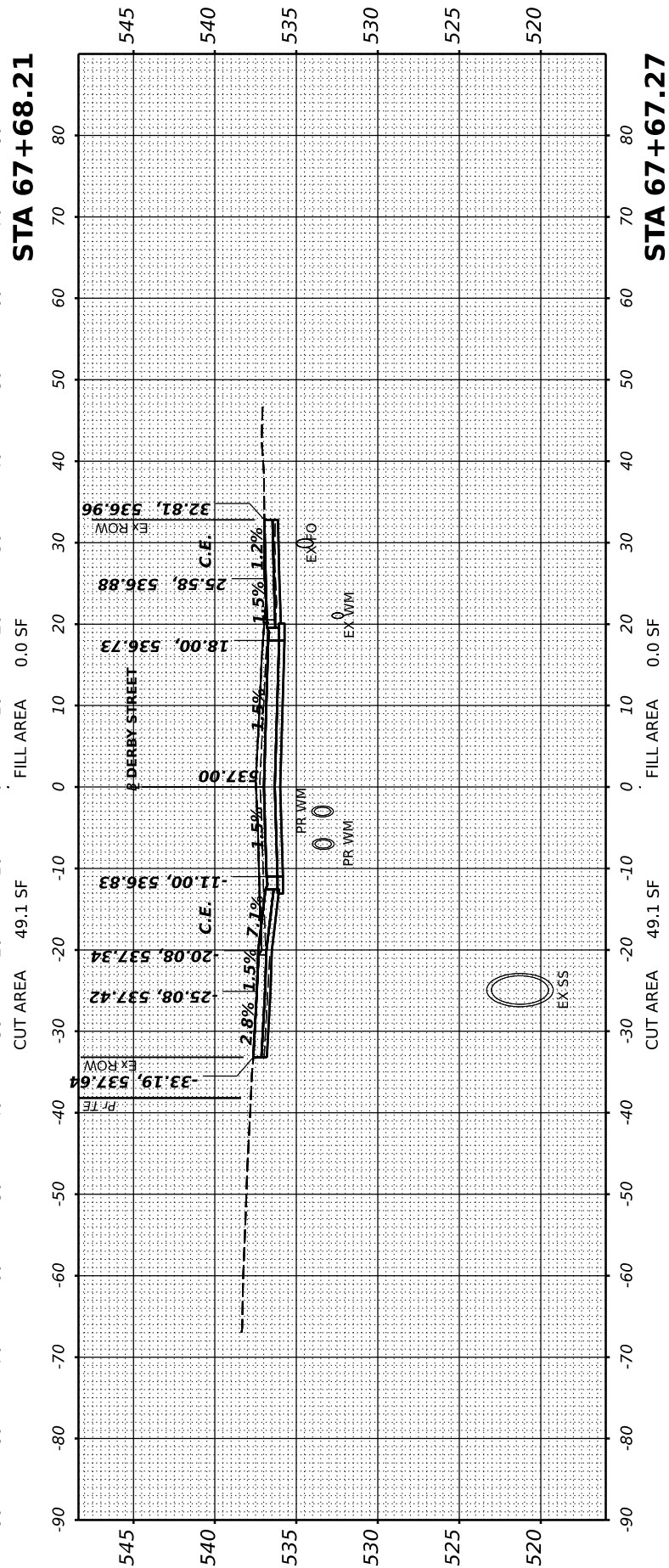
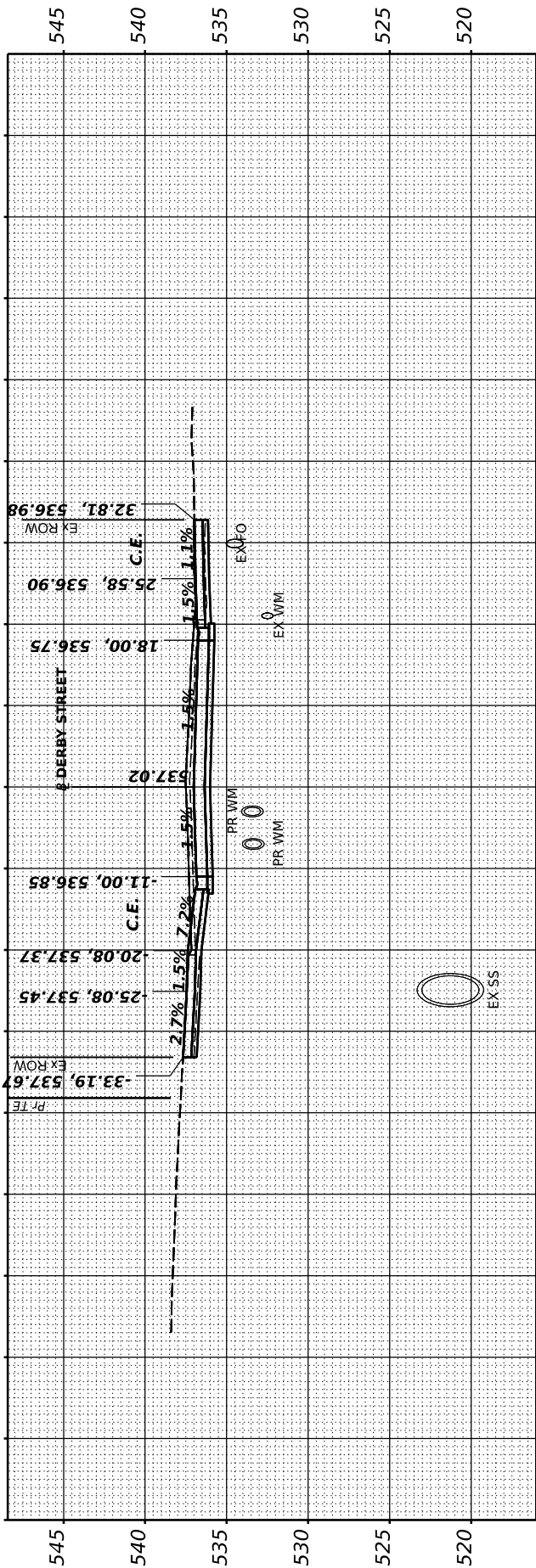
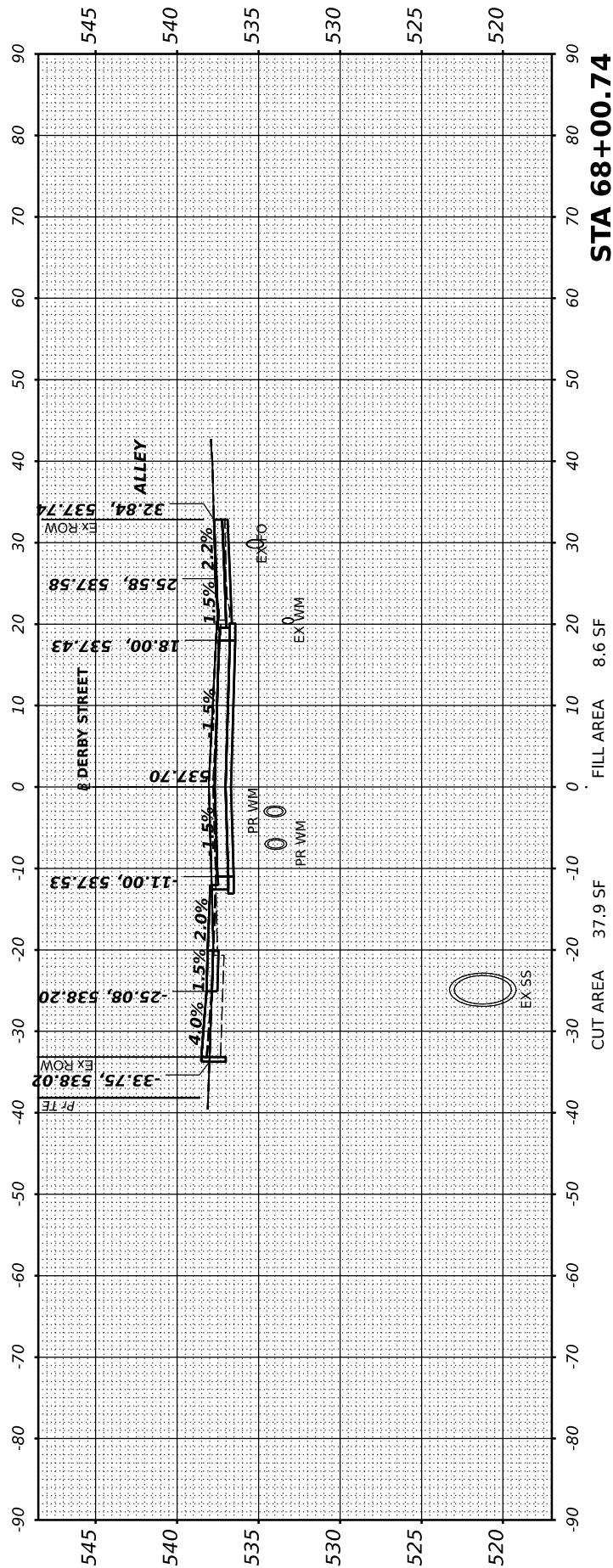


Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

13.5.c

CITY OF PEKIN

Packet Pg. 636



FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

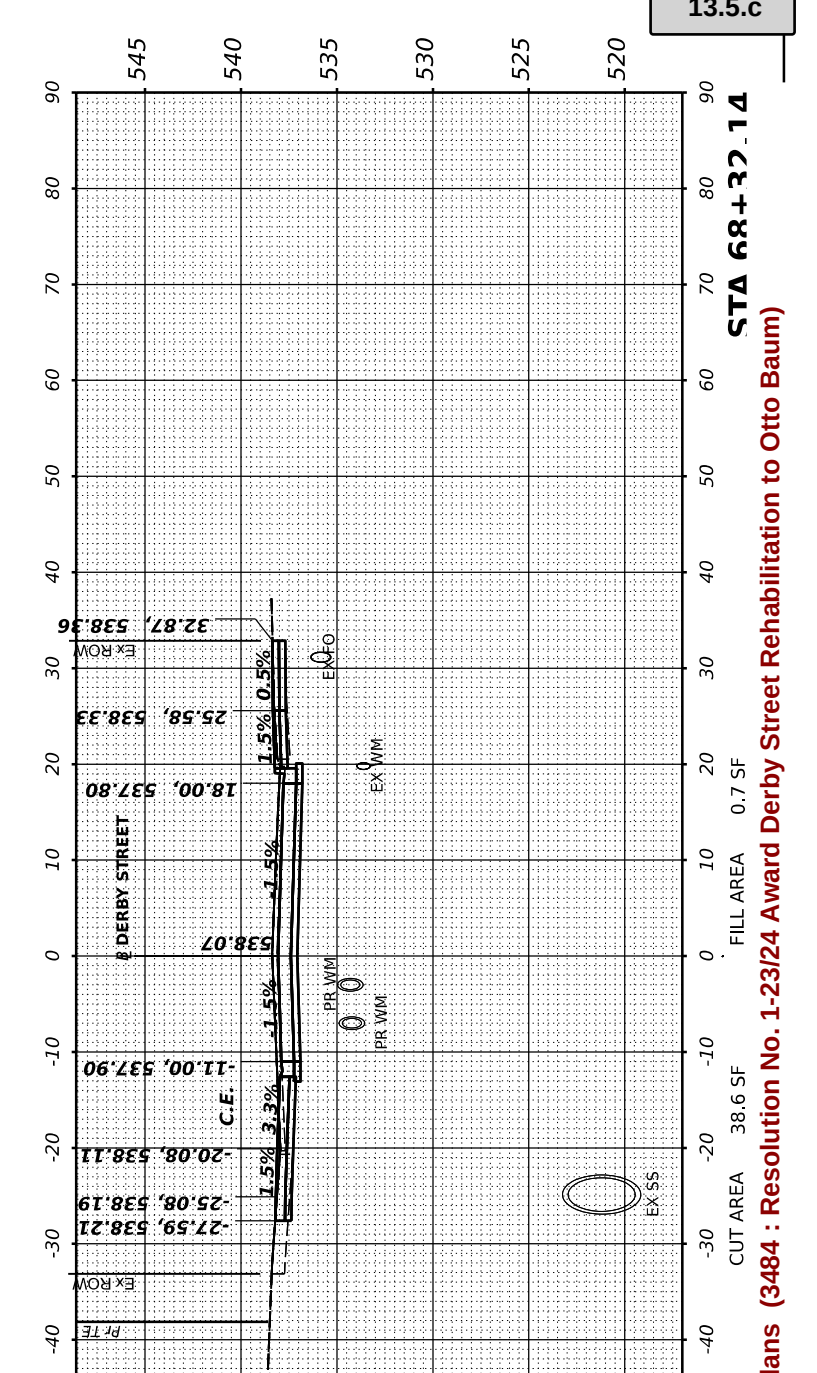
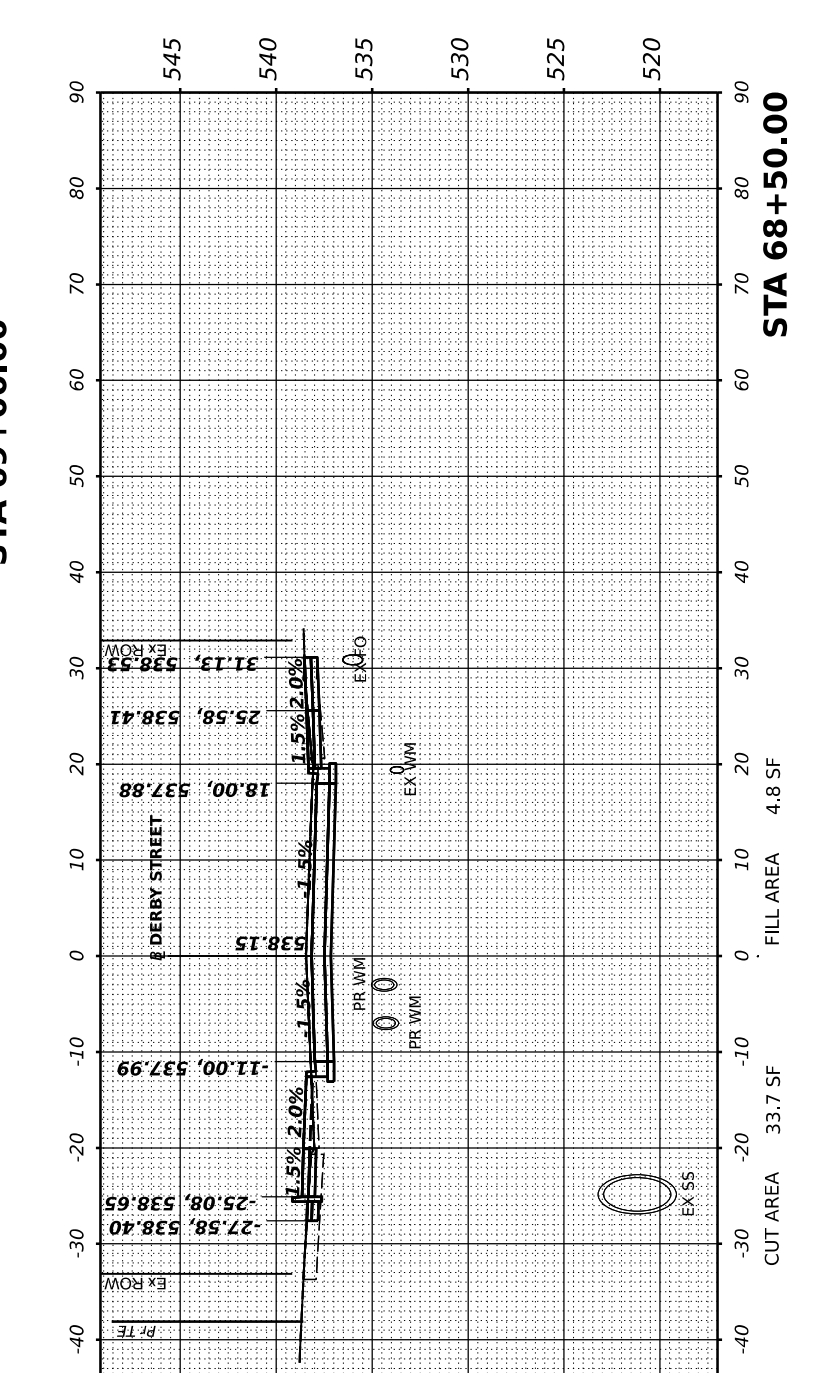
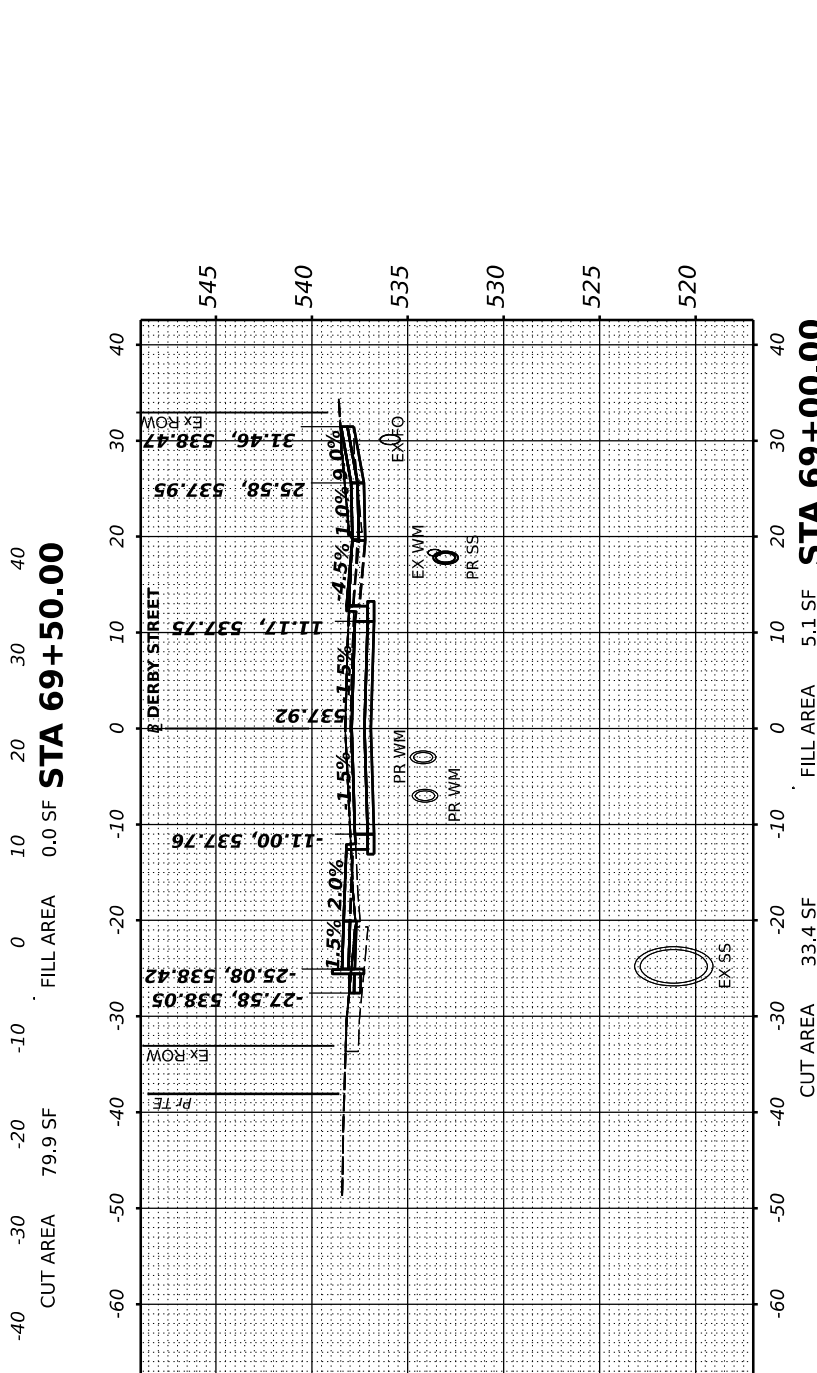
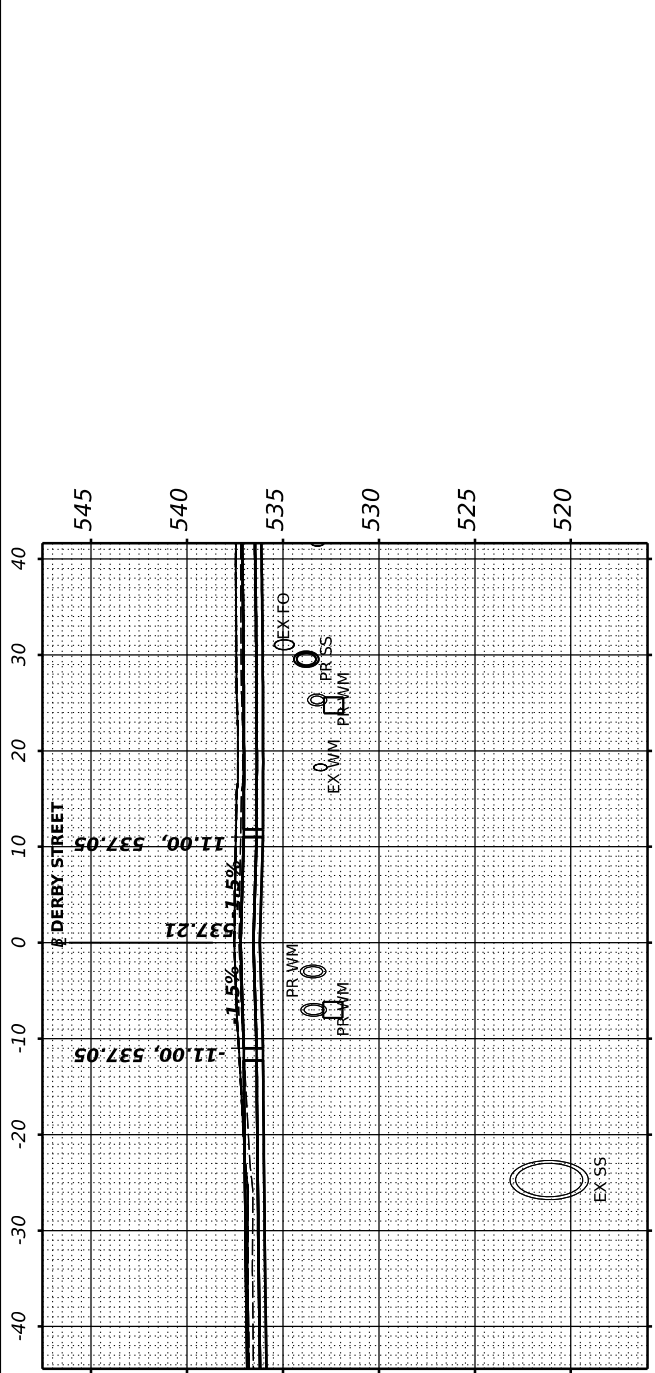
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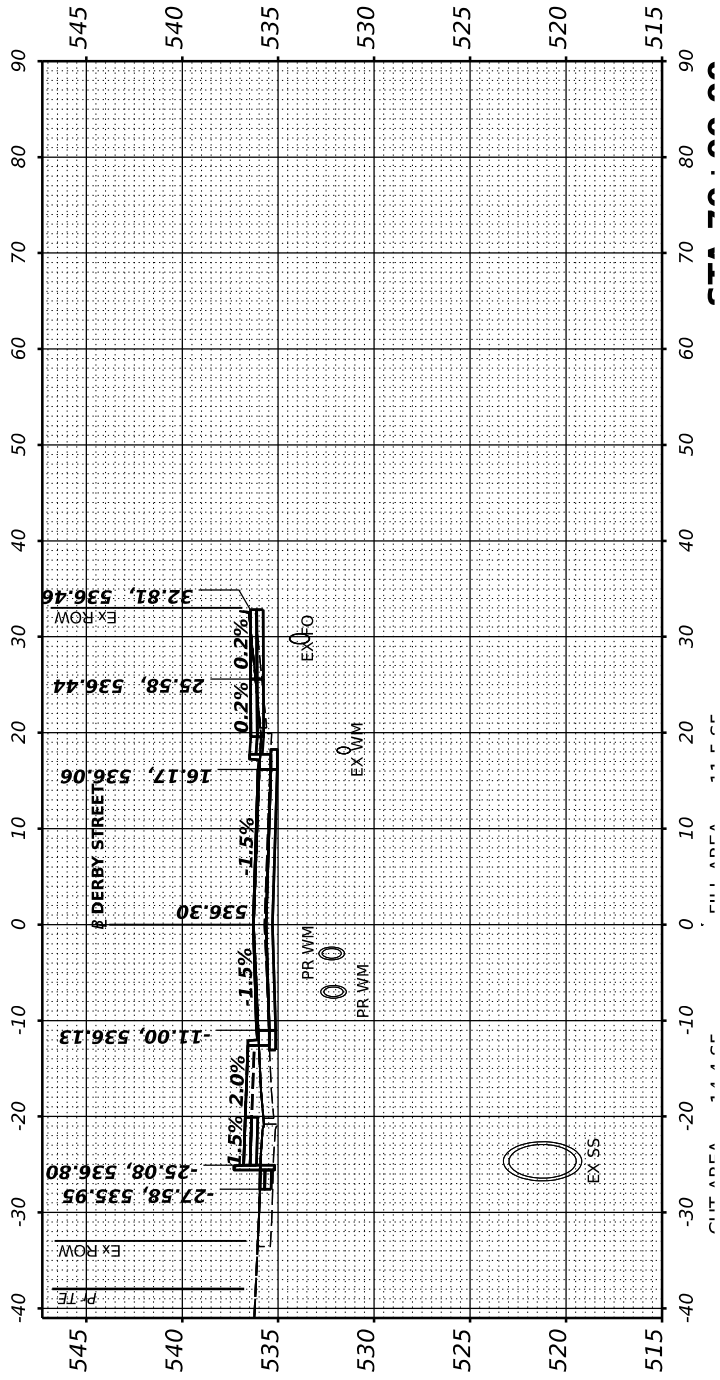
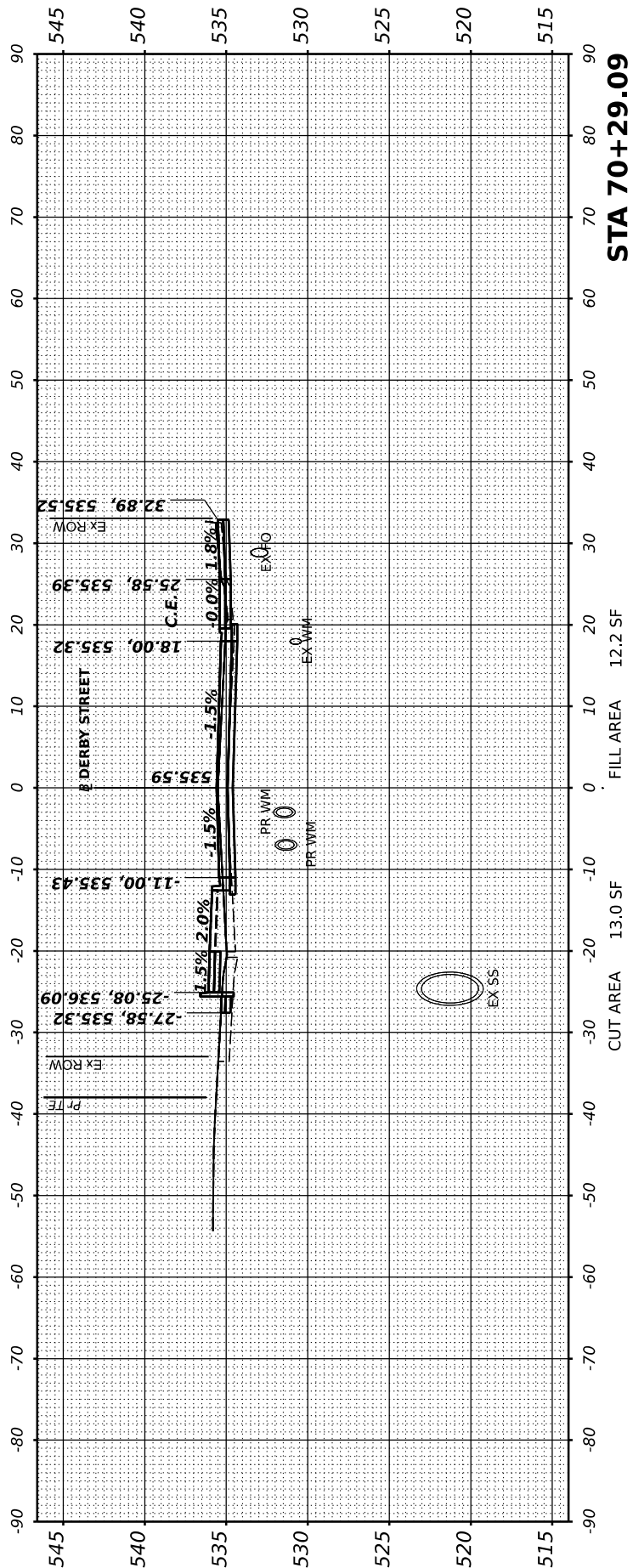
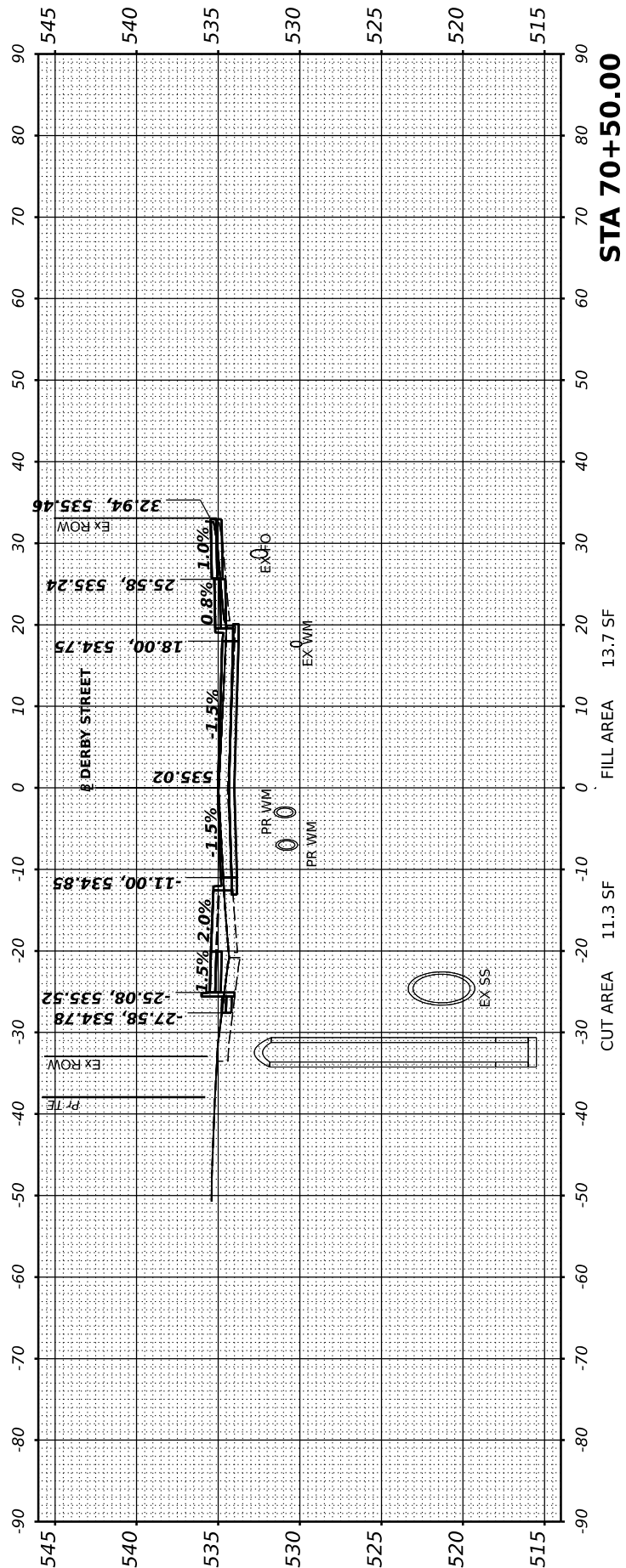
CITY OF PEKIN

DERBY STREET CROSS SECTIONS

SCALE: 1" = 10'	SHEET	OF	SHEETS	STA
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	142
21L0069A		Packet Pg. 639		
	ILLINOIS FED.			

Packet Pg. 639



Attachment: Derby Street Plans (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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REVIEWED: MGD 3/31/2023 12:00:00 AM

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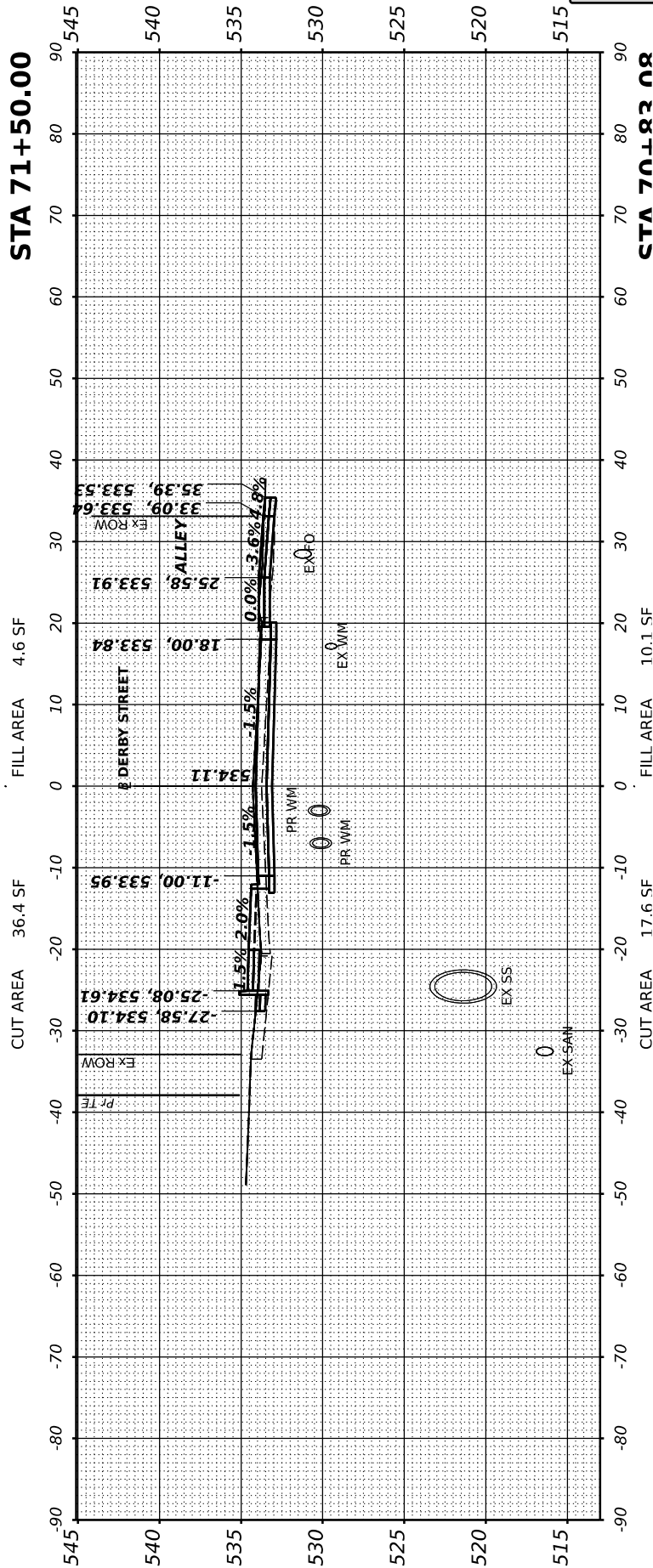
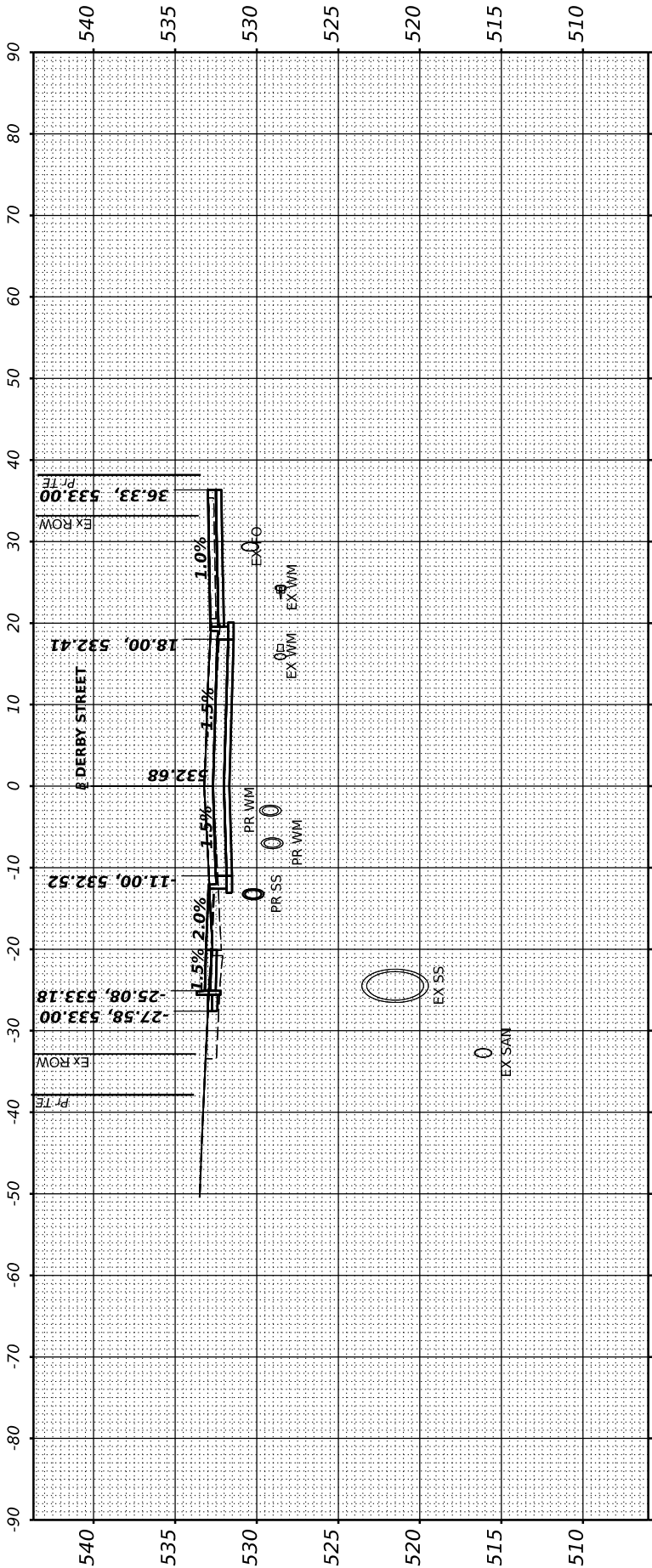
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CITY OF PEKIN

DERBY STREET CROSS SECTIONS			
SCALE: 1" = 10'	SHEET	OF	SHEETS
STA.			

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	143
21L0069A		Packet Pg. 640		
		ILLINOIS	FED.	



FINAL	SURVEYED	BY	DATE
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NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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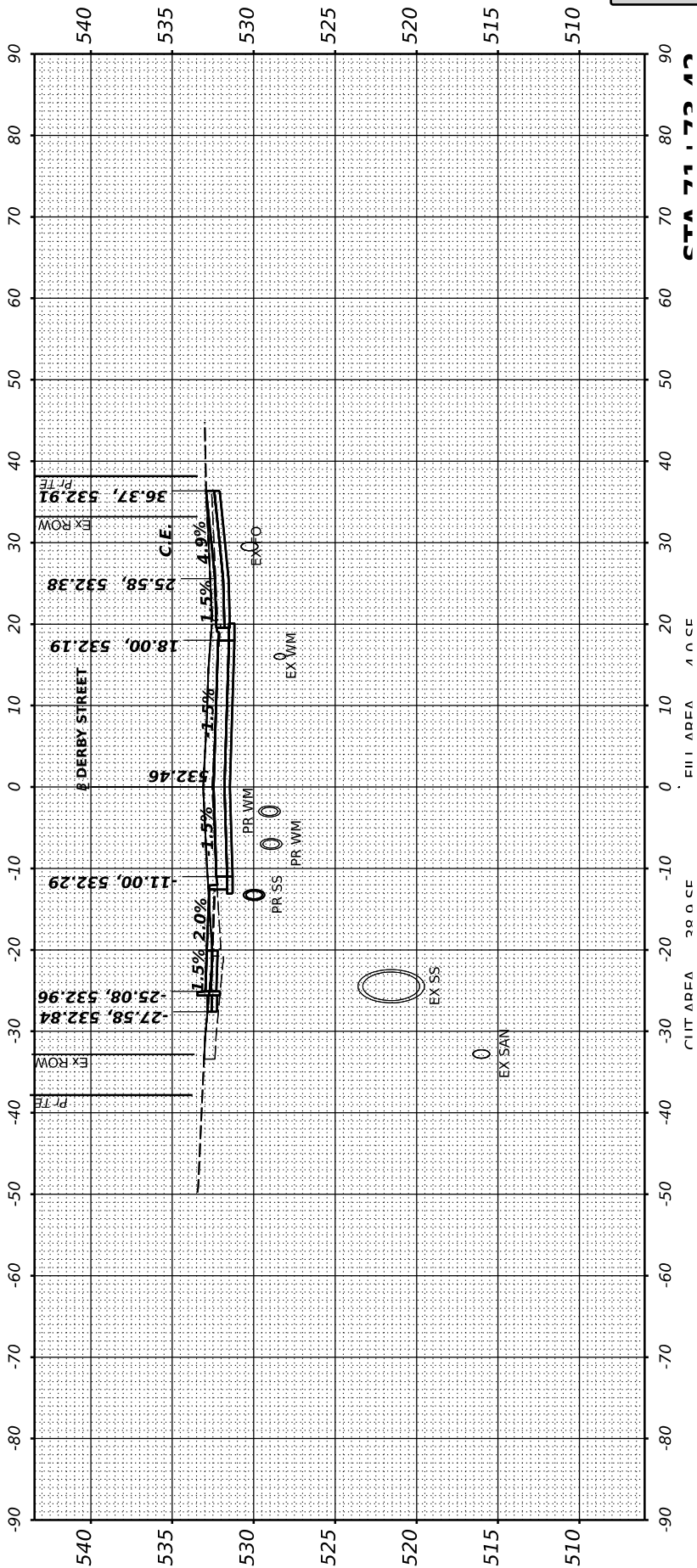
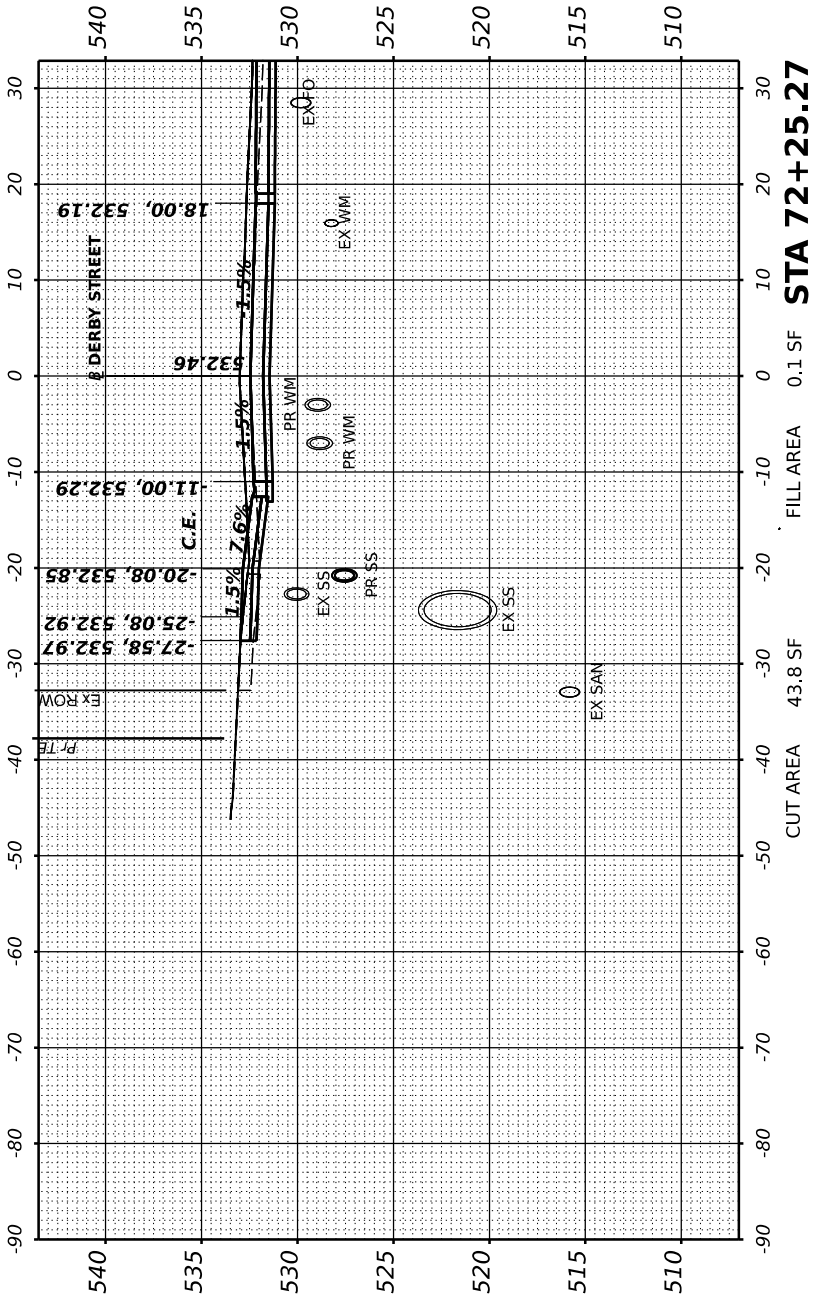
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PLOT DATE	= 3/29/2023	DATE	-	4/1/2023 12:00:00 AM	REVISED	-

CITY OF PEKIN

DERBY STREET
CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA.

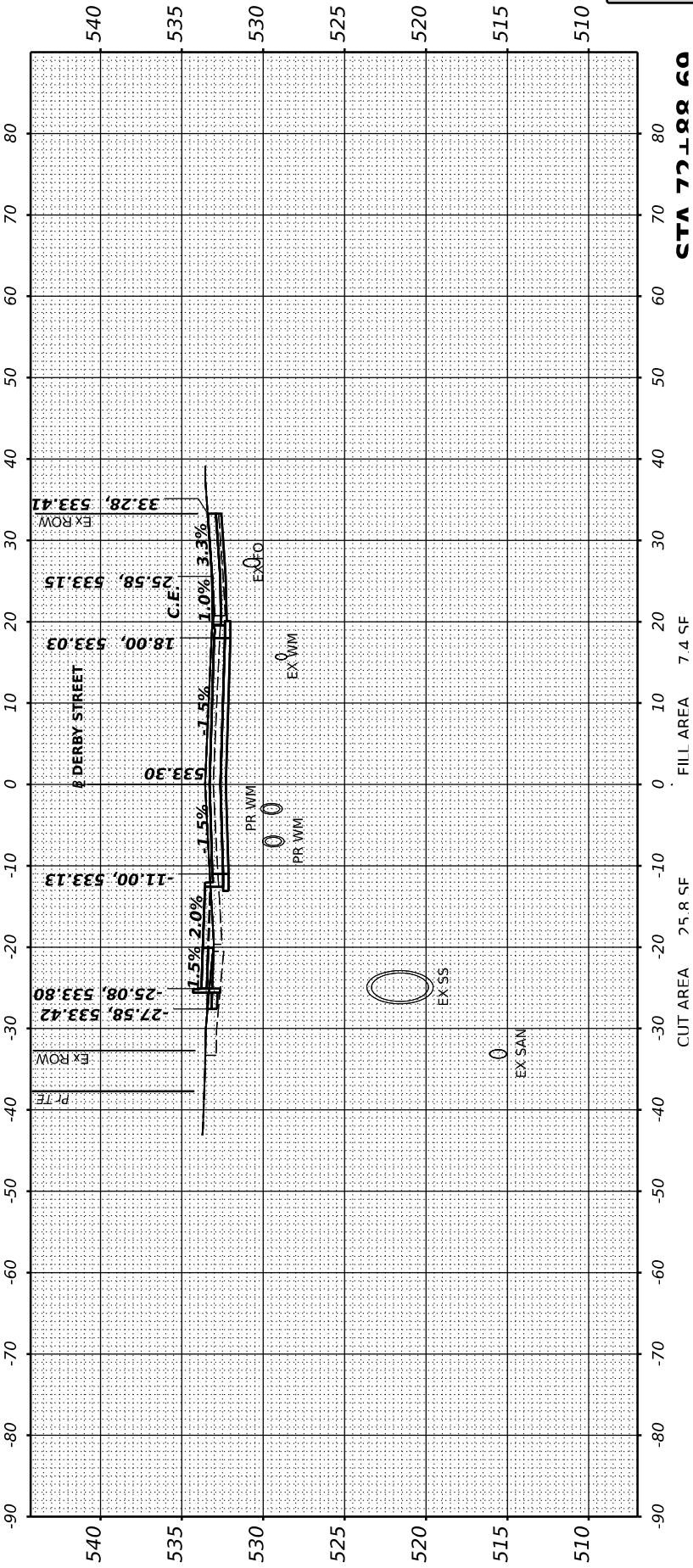
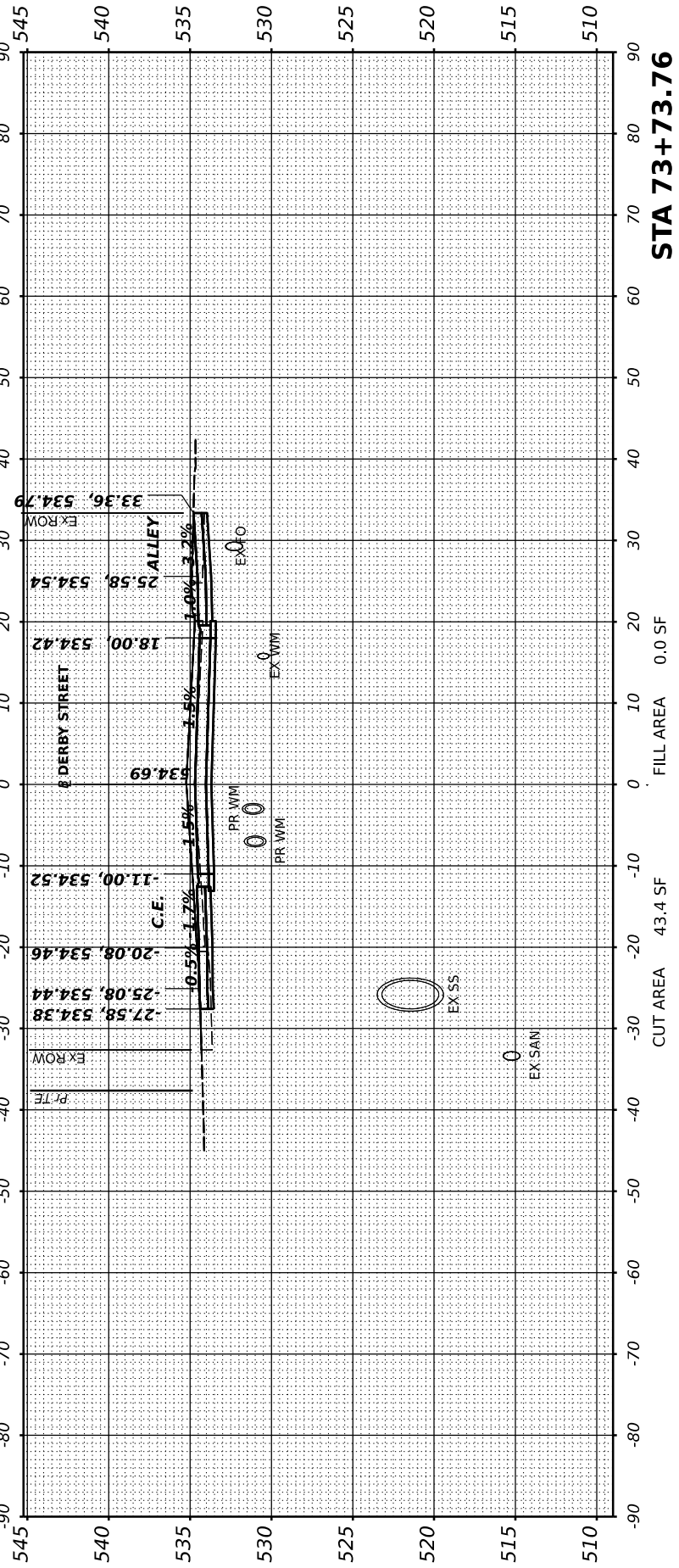
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	144
21L0069A				
		ILLINOIS	FED.	Packet Pg. 641



13.5.c

ORIGINAL SURVEY				BY		DATE
NOTE BOOK						
NO.						

DESIGNED	BAB	12/5/2022	12:00:00 AM
DRAWN	FLA	12/5/2022	12:00:00 AM
REVIEWED	MGD	3/31/2023	12:00:00 AM
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ORIGINAL SURVEY	SURVETED		
NOTE BOOK	PLOTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

DESIGNED: BAB 12/5/2022 12:00:00 AM

DRAWN: RLA 12/5/2022 12:00:00 AM

REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: X2_PAL DERBY - 74+32.86-1

FILE NAME: E:\JRD\SV\110059ALCAD\Road\Sheet\Phase II - 8th to 14th\8th-xsec01.dgn

Final

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PLOT DATE	= 3/29/2023	CHECKED	MGD	REVISED	
		DATE	3/31/2023 12:00:00	REVISED	

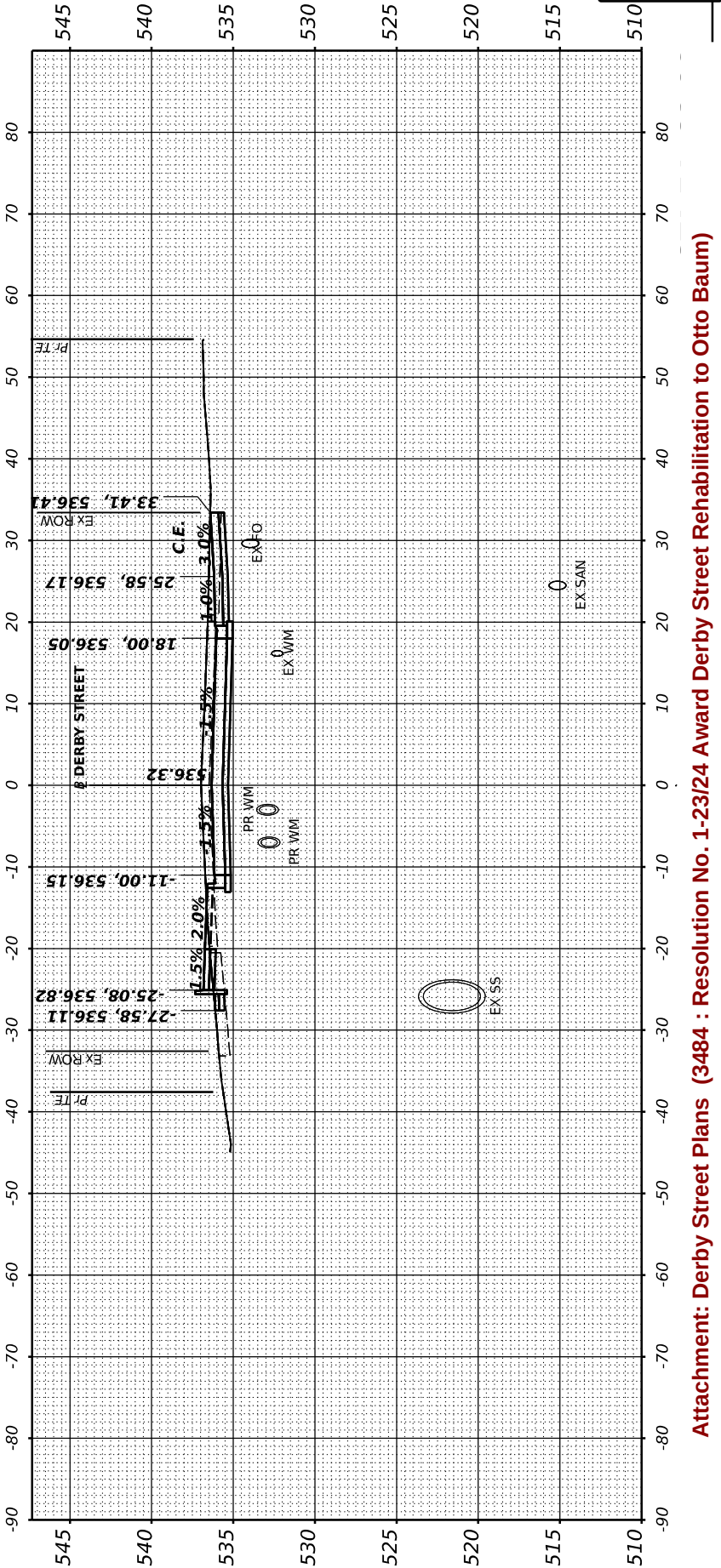
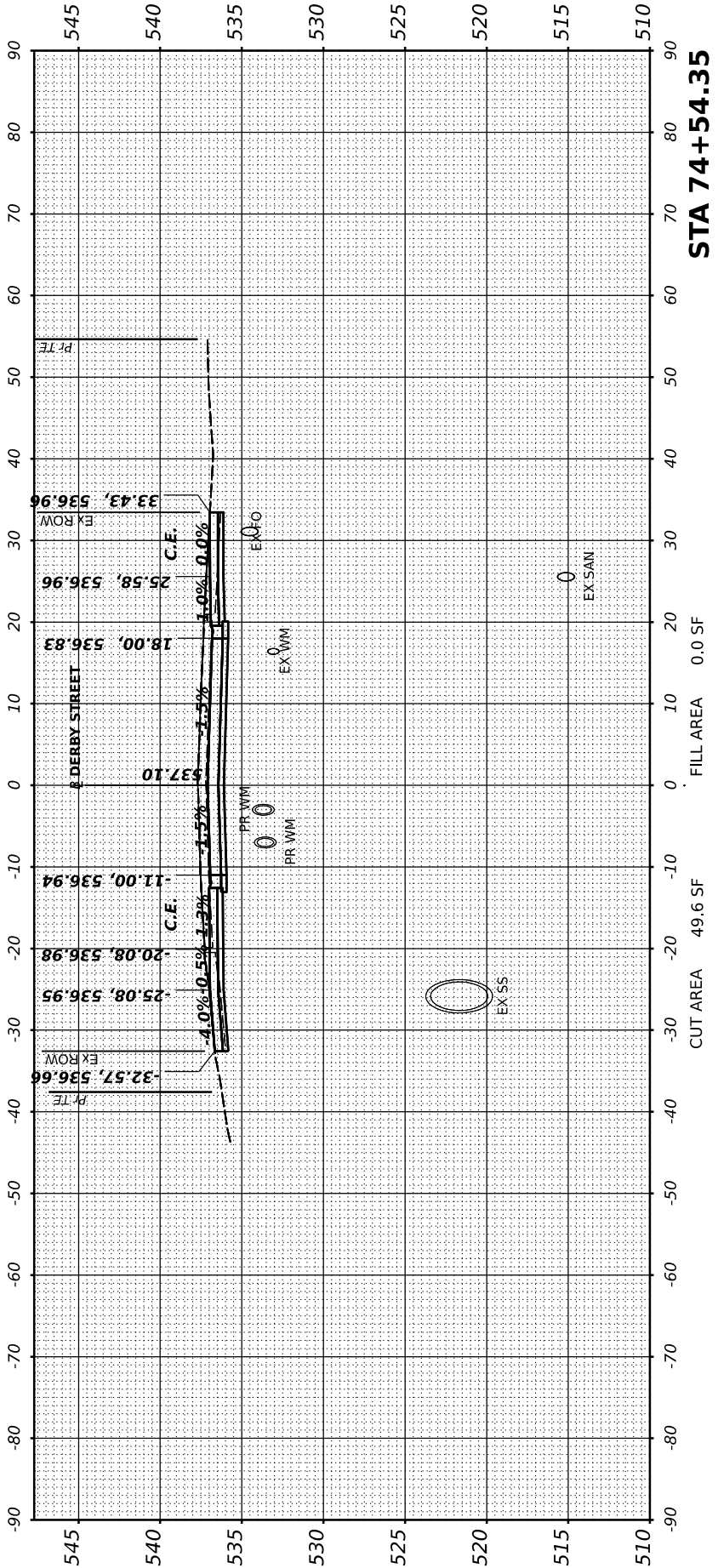
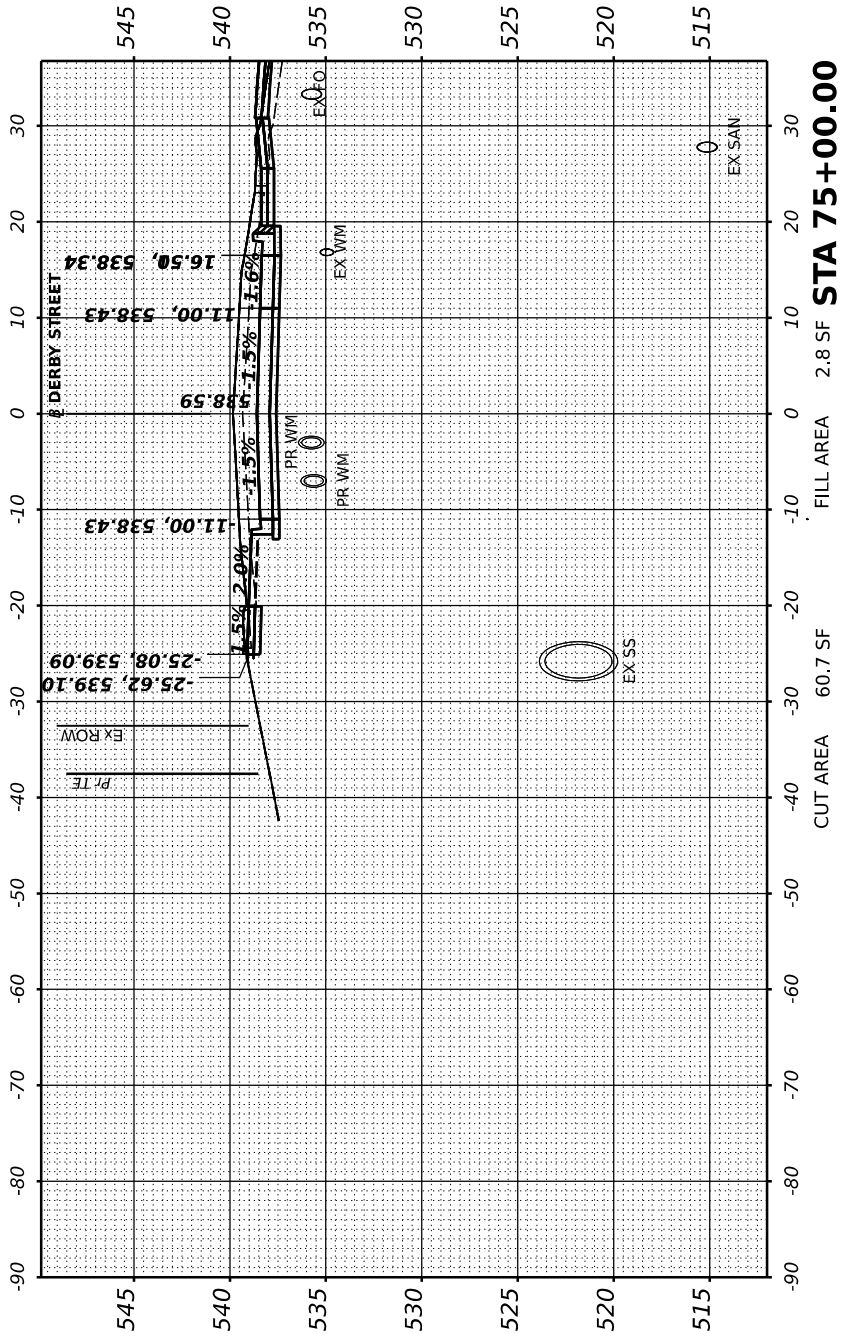
CITY OF PEKIN

DERBY STREET
CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	146
	21L0069A			
	ILLINOIS	FED.		

Packet Pg. 643



FINAL SURVEY NO.	SURVEYED BY	DATE

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ORIGINAL SURVEY NO.	SURVEYED BY	DATE

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DRAWN: RLA 12/5/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM
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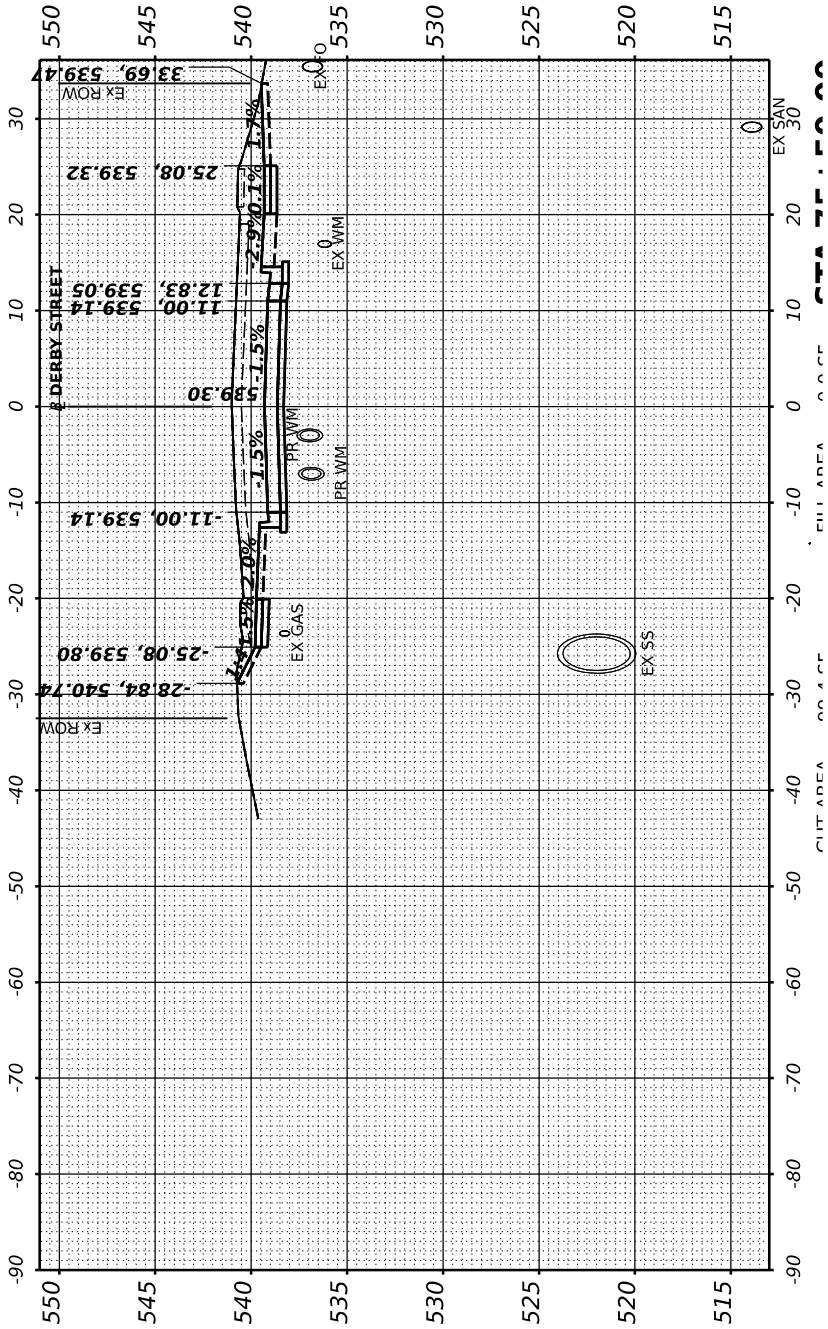
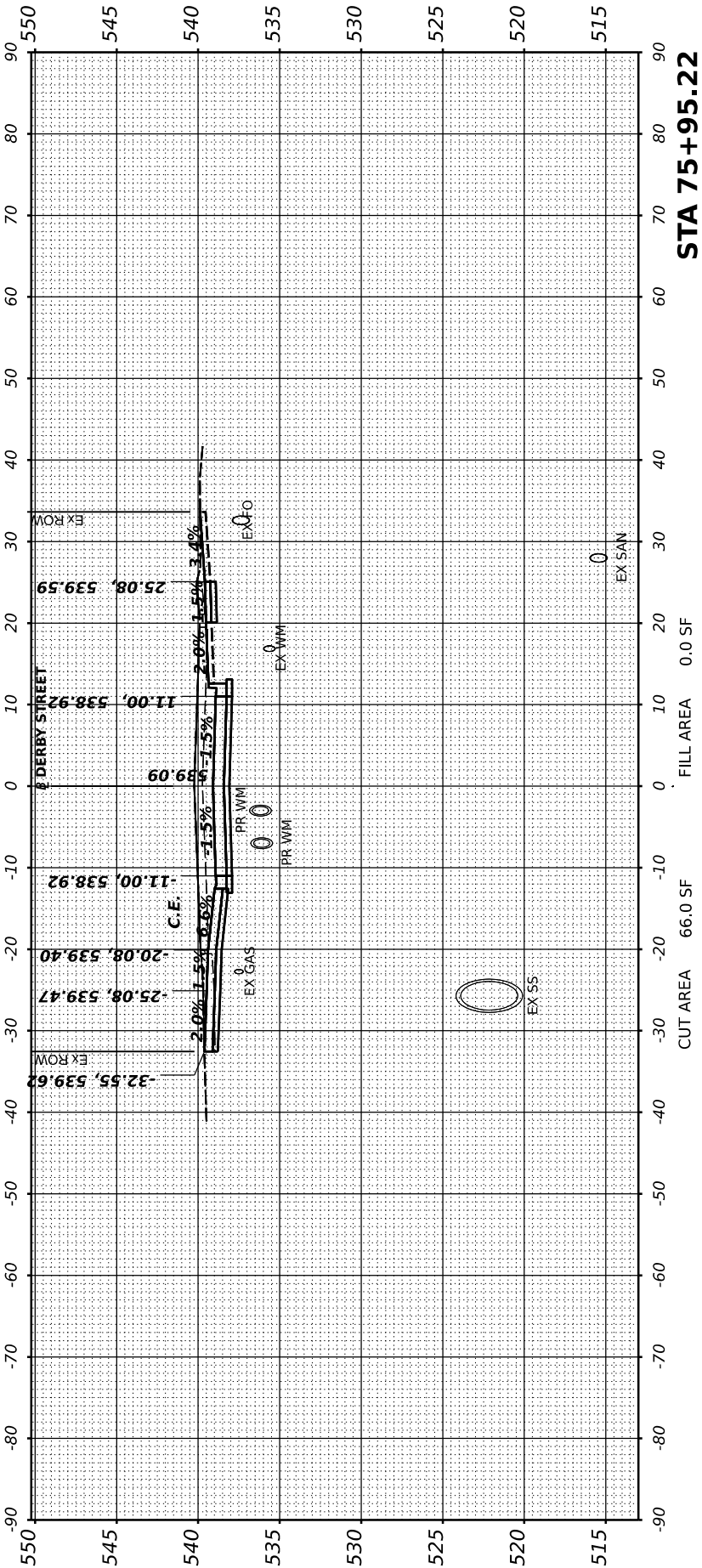
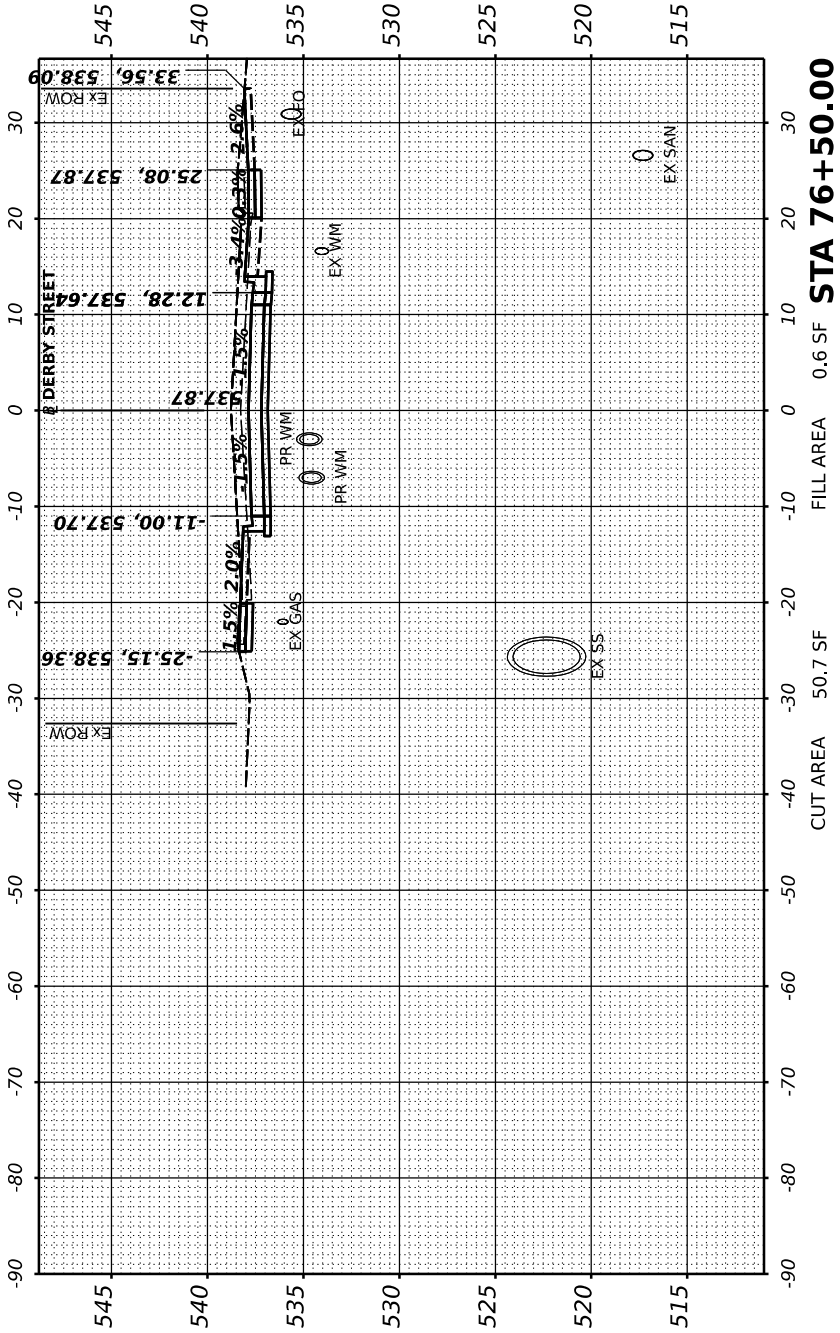
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PLOT SCALE	0.16666667' / In.	DRAWN	RLA	REVISED	
PLOT DATE	3/29/2023	CHECKED	MGD	REVISED	
		DATE	3/31/2023 12:00:00 AM	REVISED	

CITY OF PEKIN

DERBY STREET
CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	147
		ILLINOIS	FED.	Packet Pg. 644



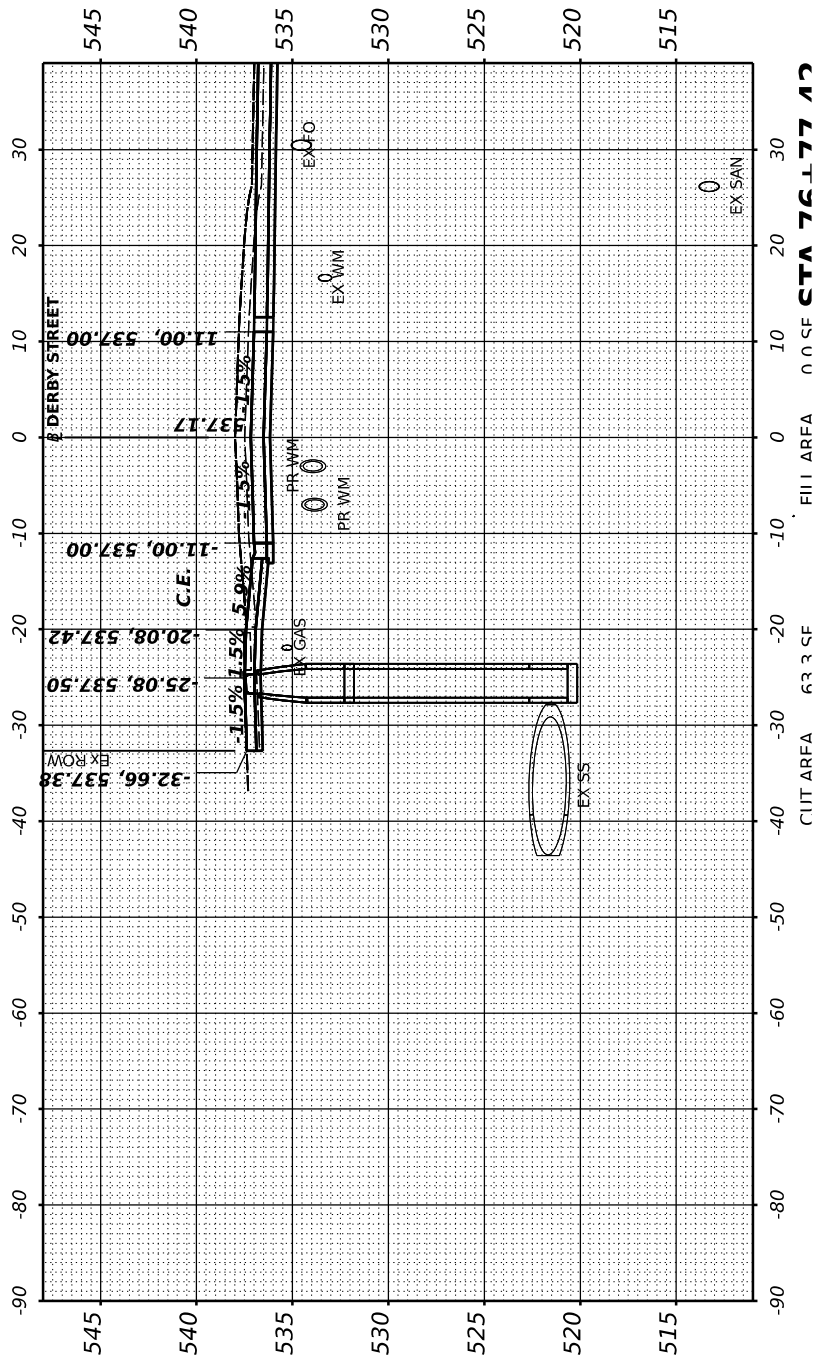
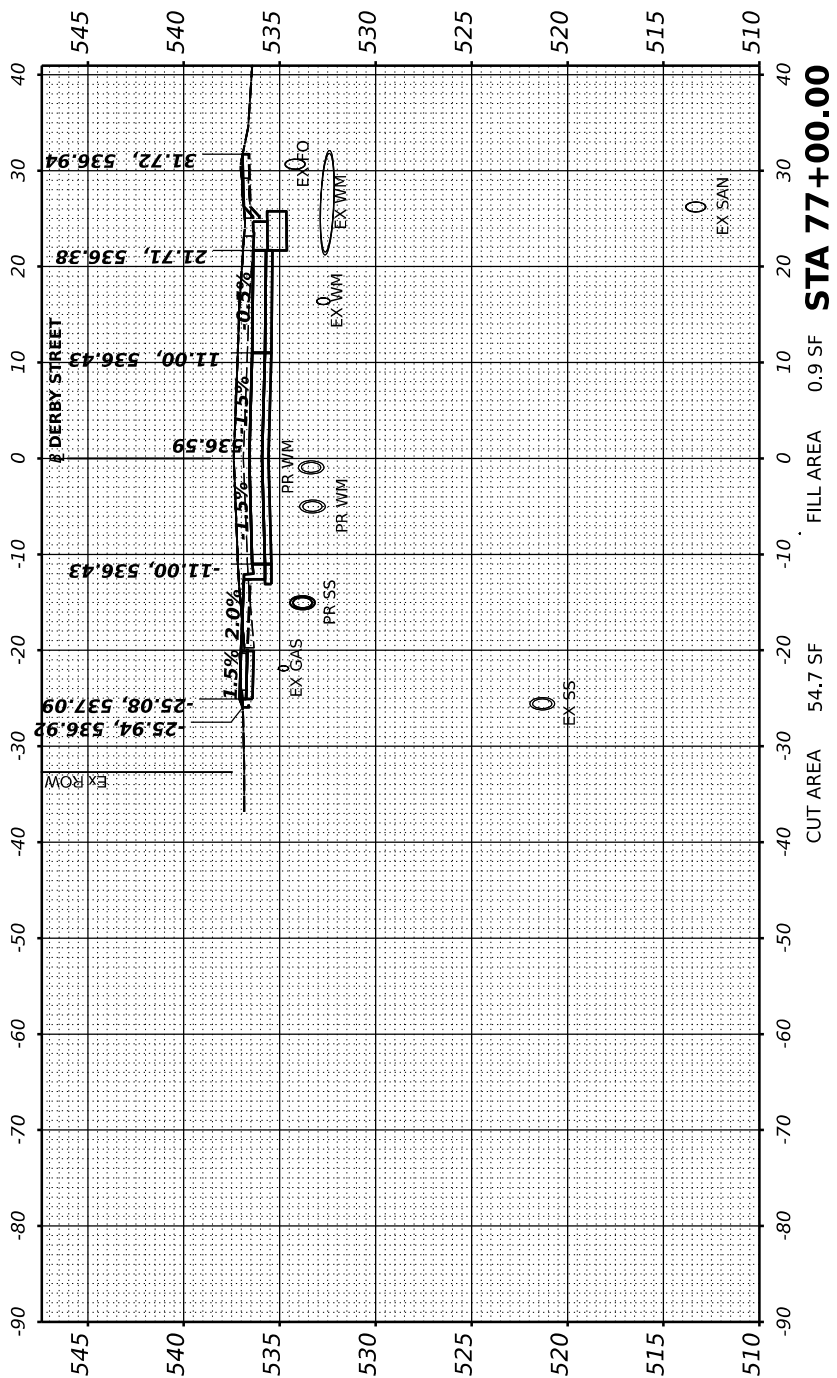
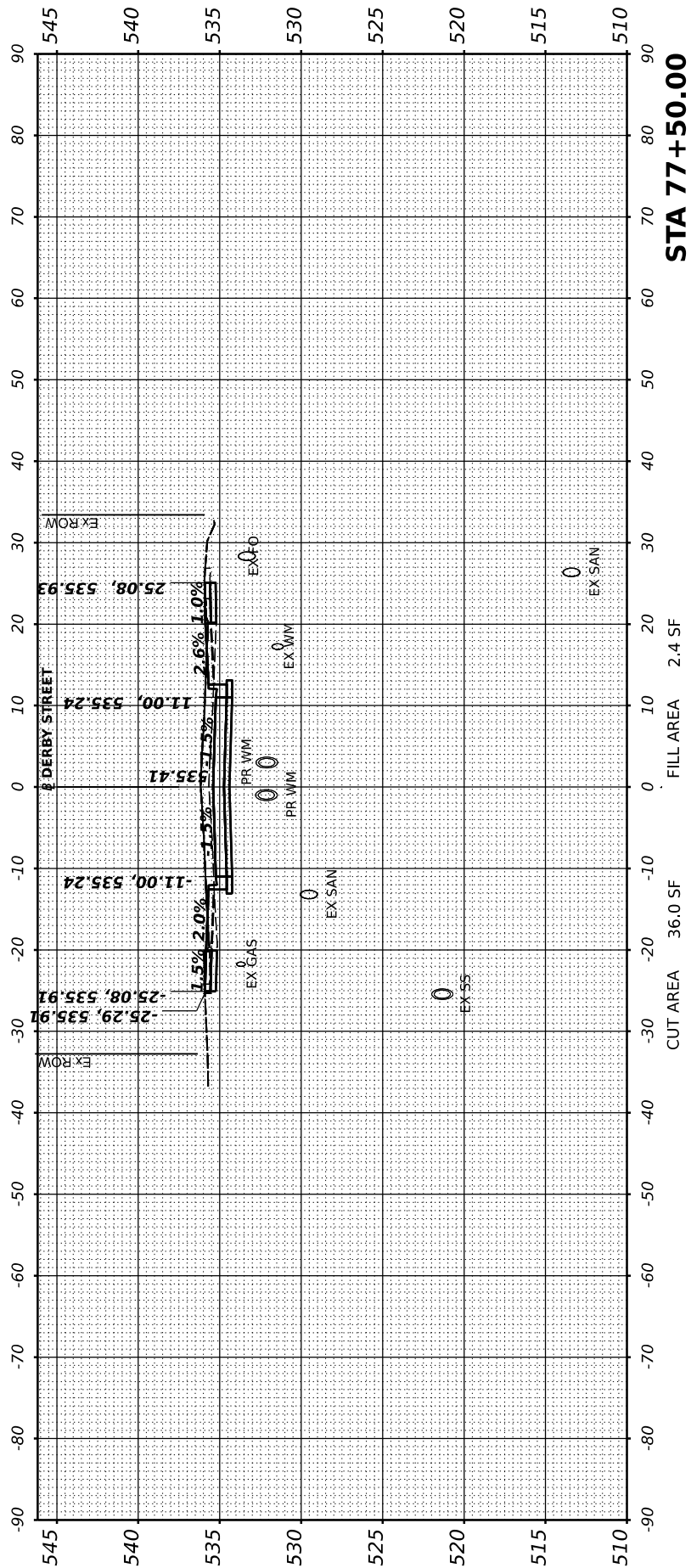
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PLOT DATE = 3/29/2023	DATE = 3/31/2023 12:00:00	REVISED -

CITY OF PEKIN

DERBY STREET CROSS SECTIONS

SCALE: 1" = 10'	SHEET	OF	SHEETS	STA.
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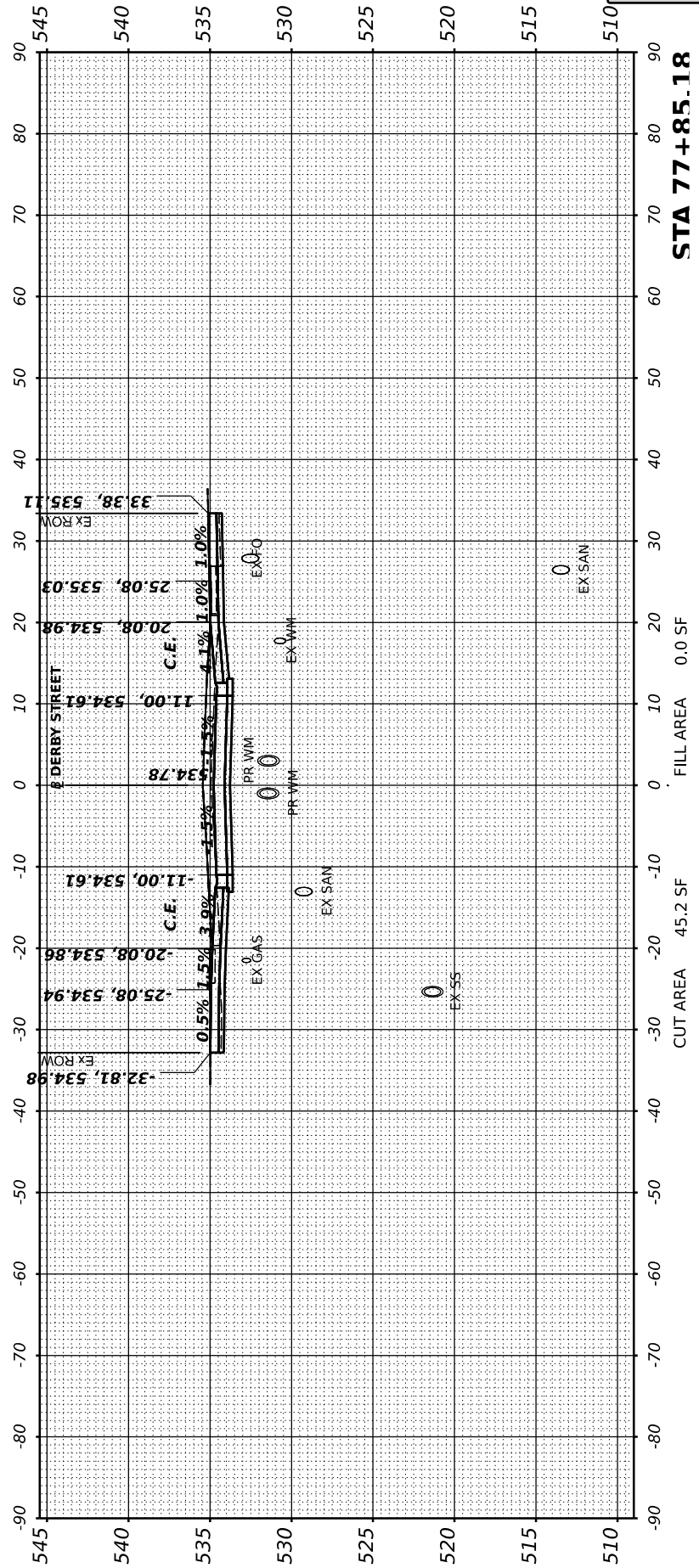
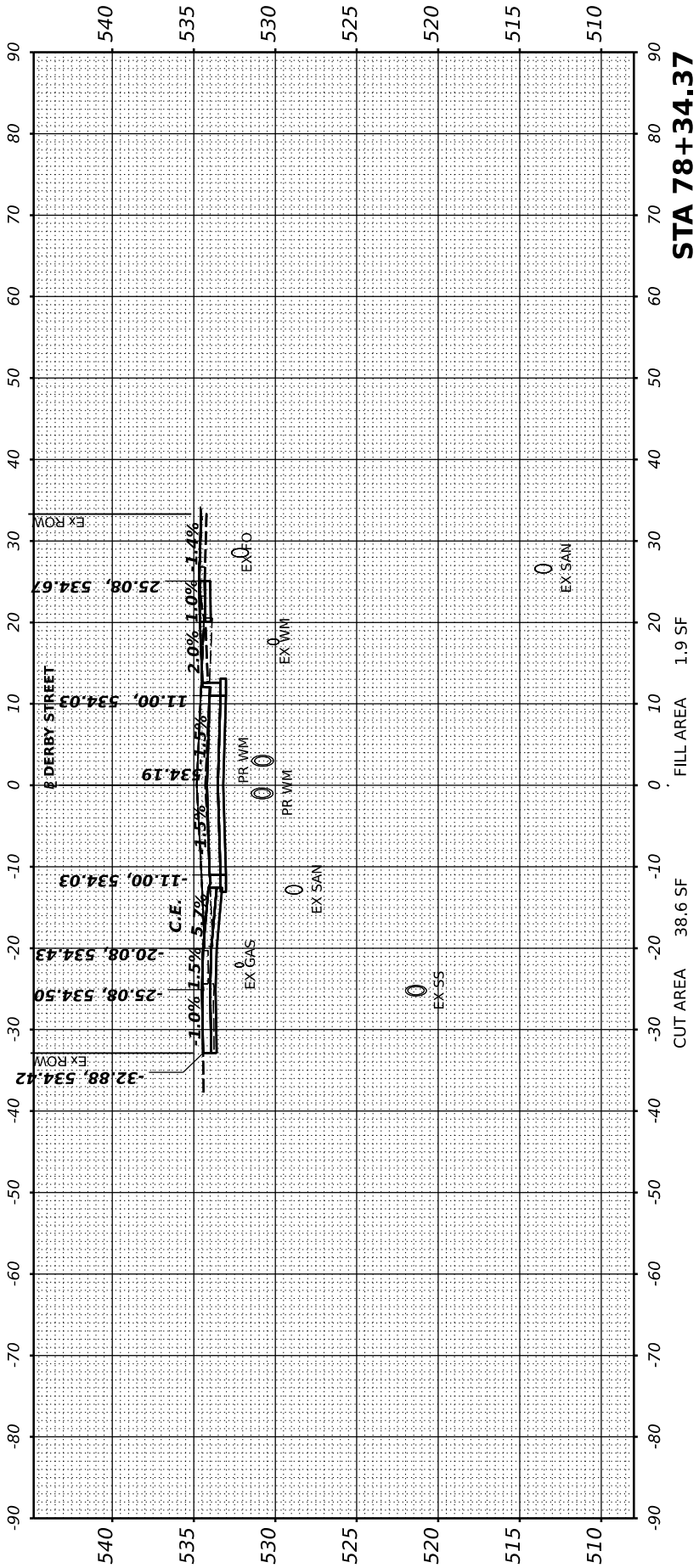
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	148
21L0069A		Packet Pg. 645		
	ILLINOIS FED.			



ORIGINAL SURVEY				BY		DATE
NOTE BOOK						
NO.						

CITY OF PEKIN

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	149
21L0069A		Packet Pg. 646		
	ILLINOIS FED.			



FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

DESIGNED: BAB 12/5/2022 12:00:00 AM

DRAWN: RLA 12/5/2022 12:00:00 AM

REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: X2_PAL DERBY - 79-21.81-1

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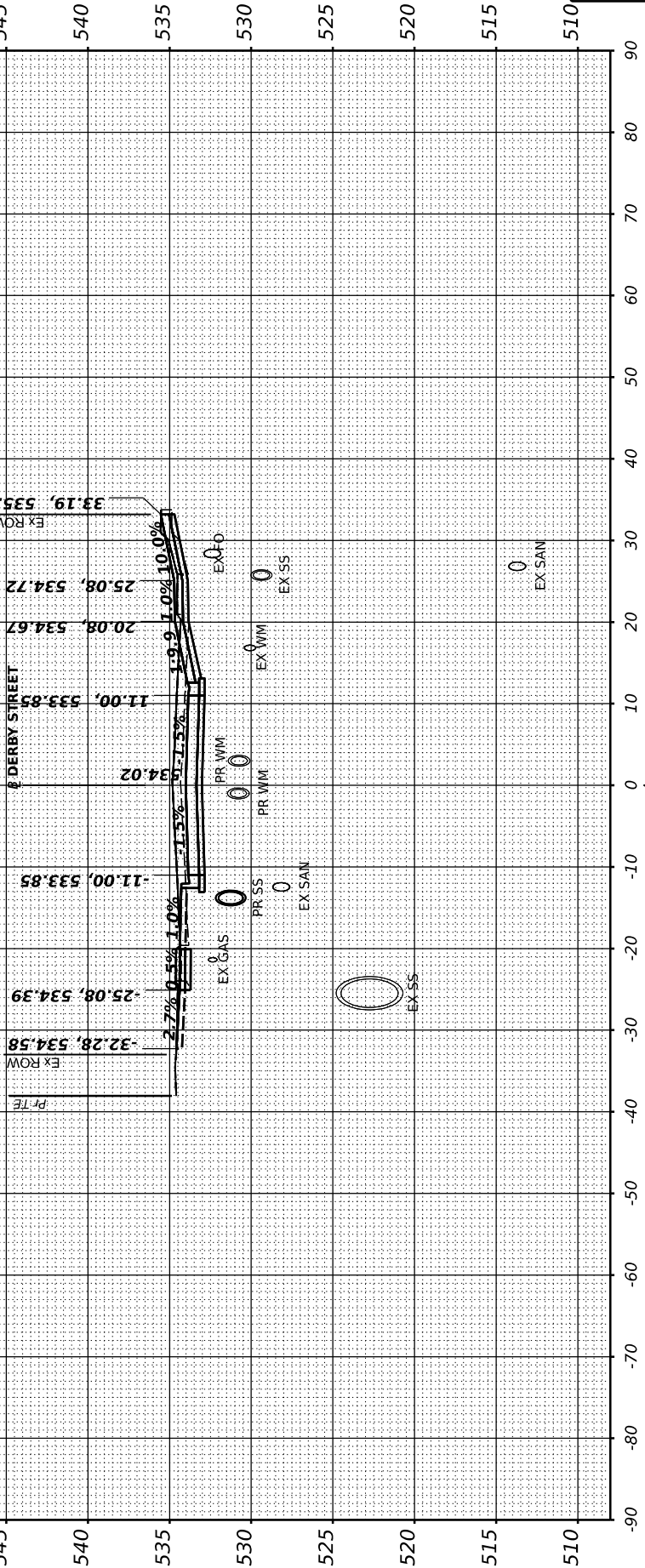
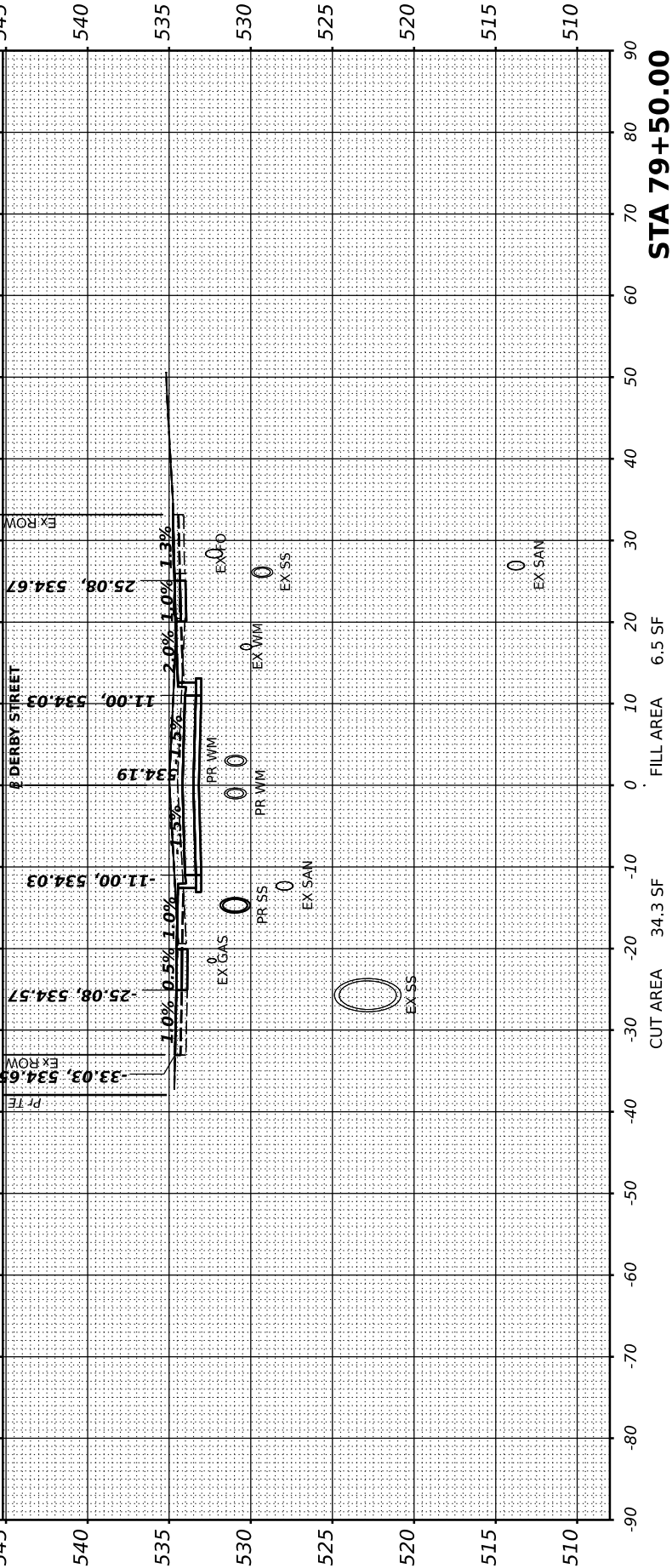
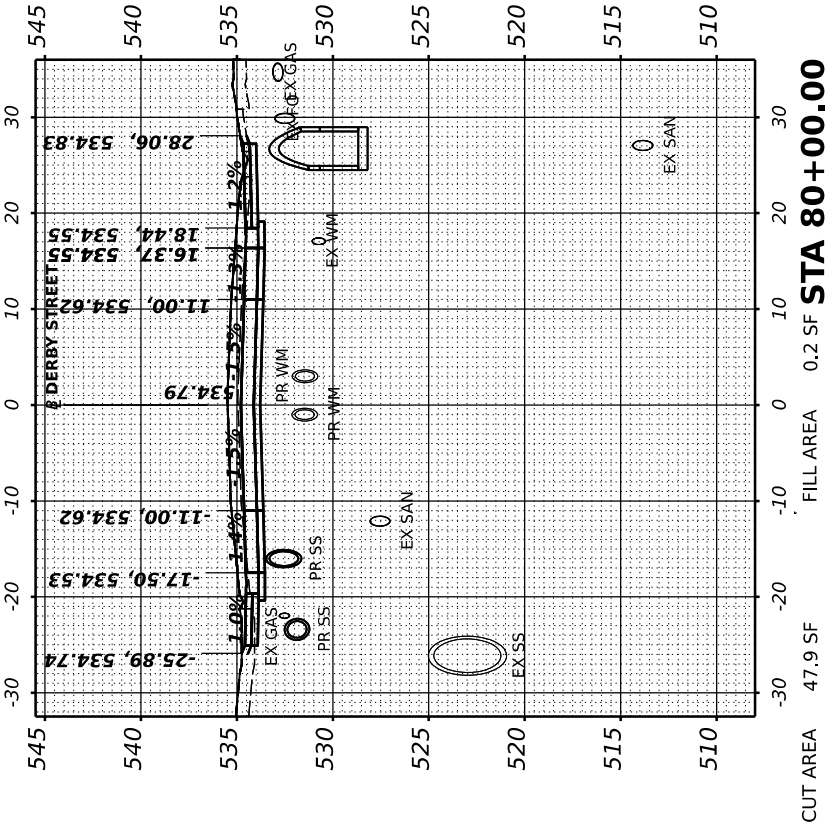
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PLOT SCALE	= 0.16666667' / in.	CHECKED	MGD	REVISED	
PLOT DATE	= 3/29/2023	DATE	3/31/2023 12:00:00 AM	REVISED	

CITY OF PEKIN

DERBY STREET
CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	150
21L0069A		Packet Pg. 647		
		ILLINOIS	FED.	



FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NO.	NOTE BOOK		
	AREAS CHECKED		

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ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NO.	NOTE BOOK		
	AREAS CHECKED		

DESIGNED: BAB 12/5/2022 12:00:00 AM

DRAWN: RLA 12/5/2022 12:00:00 AM

REVIEWED: MGD 3/31/2023 12:00:00 AM

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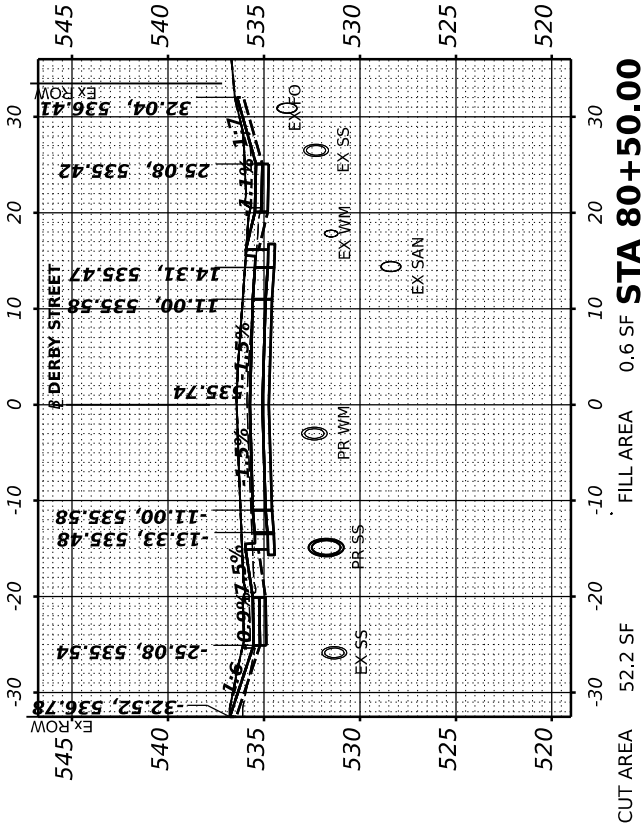
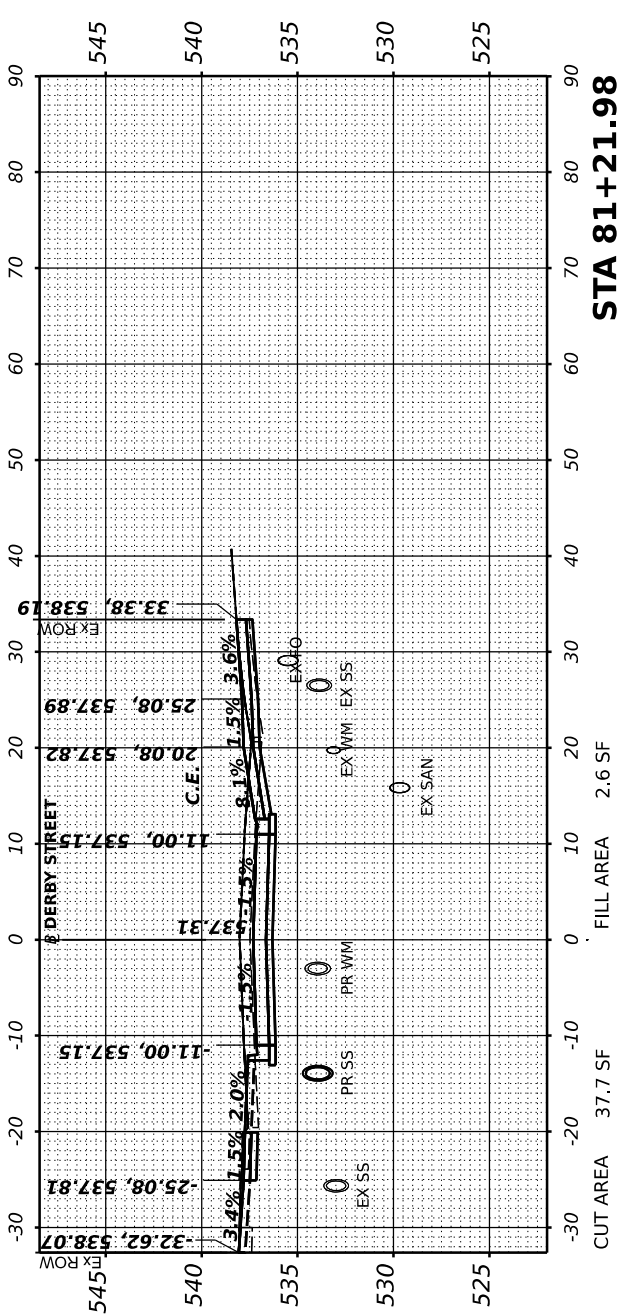
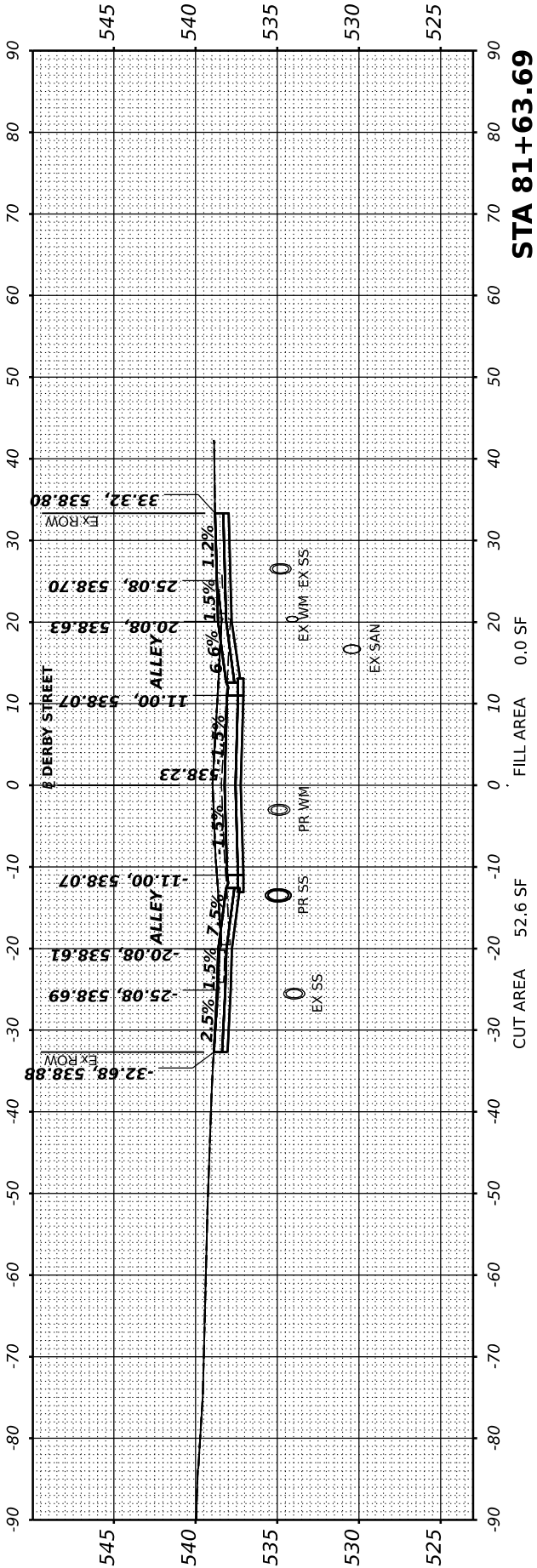
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PLOT DATE	= 3/29/2023	DATE	3/31/2023 12:00:00 AM	REVISED	

CITY OF PEKIN

DERBY STREET
CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	151
21L0069A				
		ILLINOIS	FED.	Packet Pg. 648



FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

DESIGNED: BAB 12/5/2022 12:00:00 AM

DRAWN: RLA 12/5/2022 12:00:00 AM

REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: X2_PAL DERBY - B1+K5.96-1

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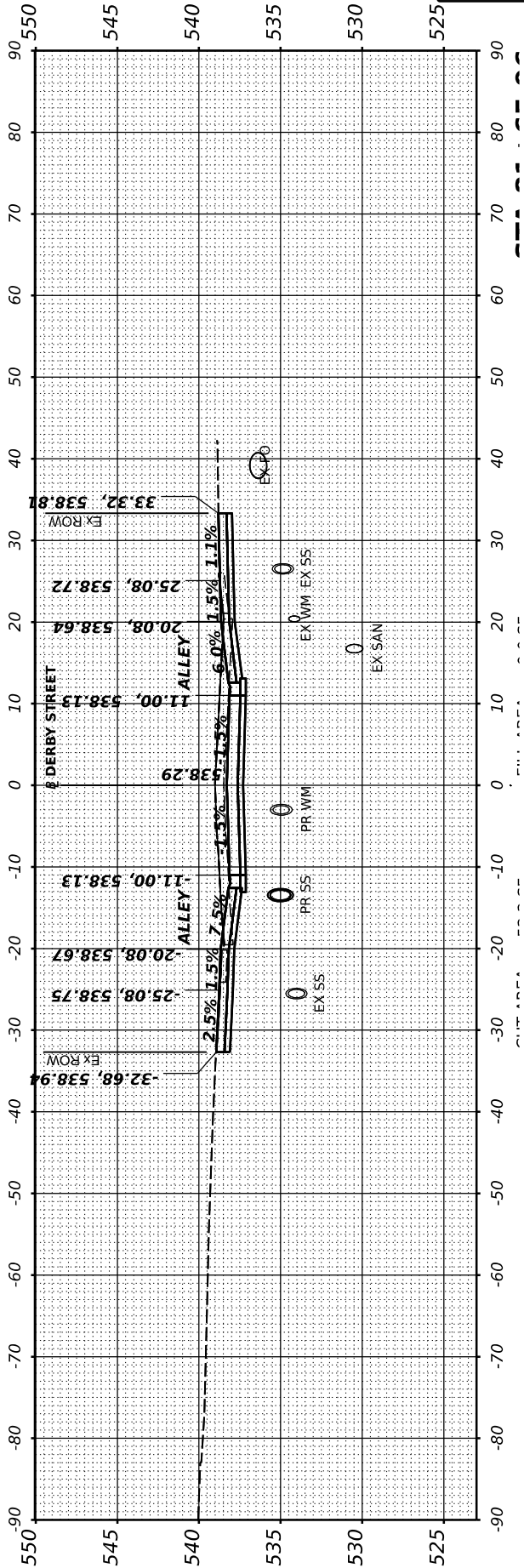
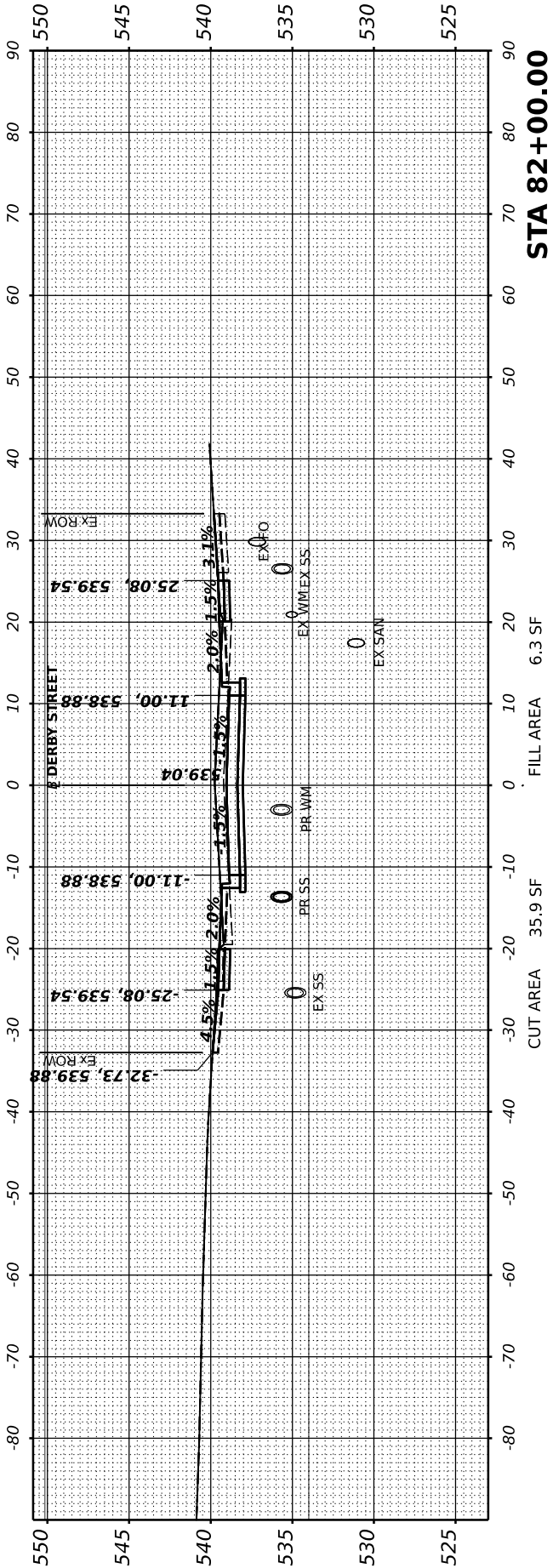
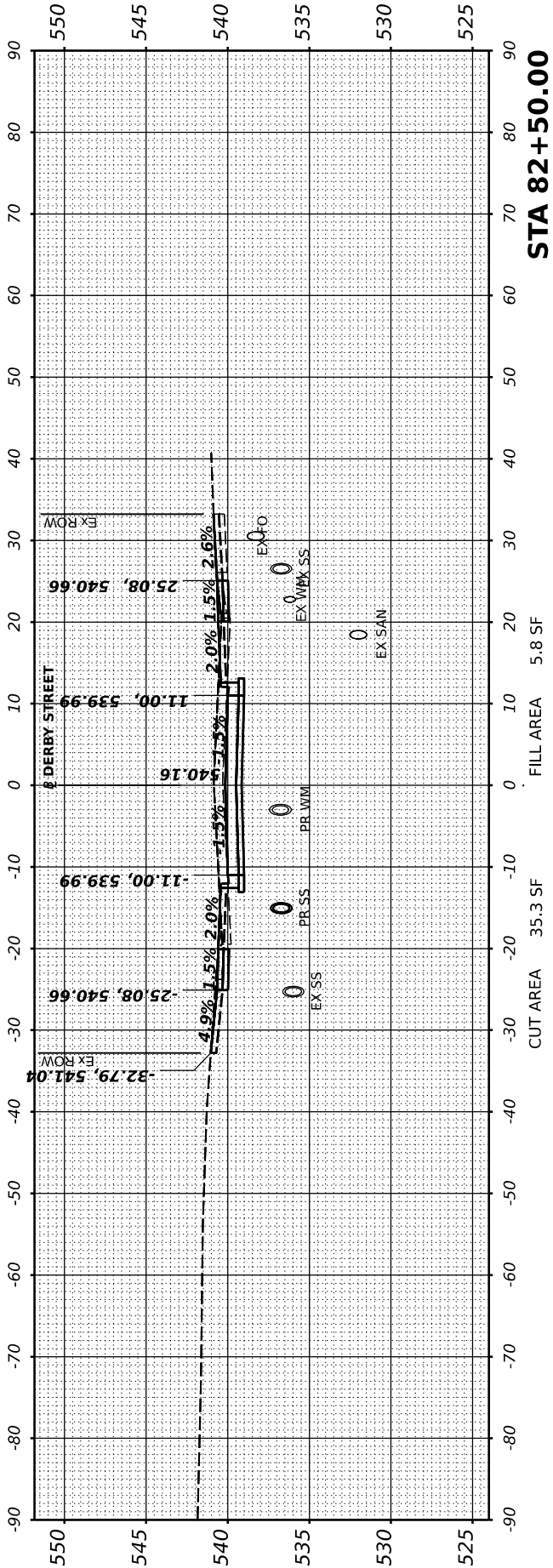
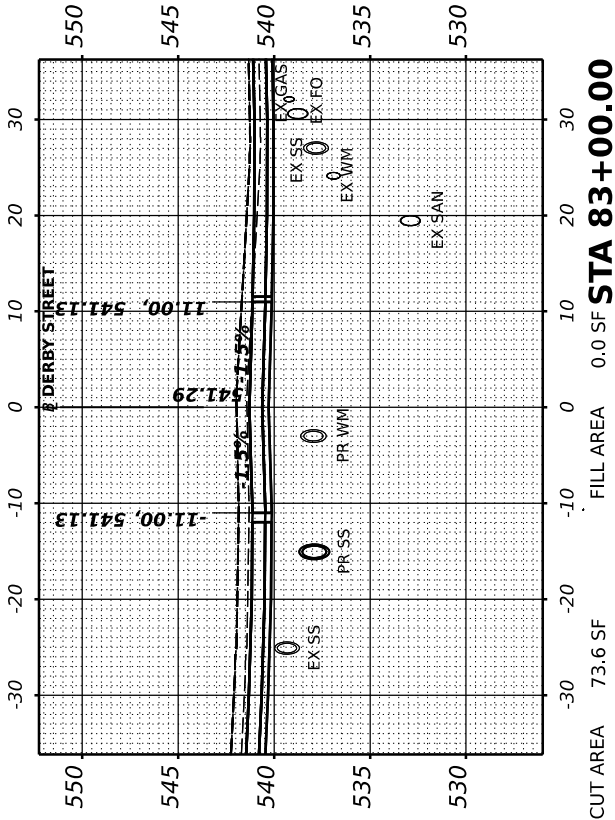
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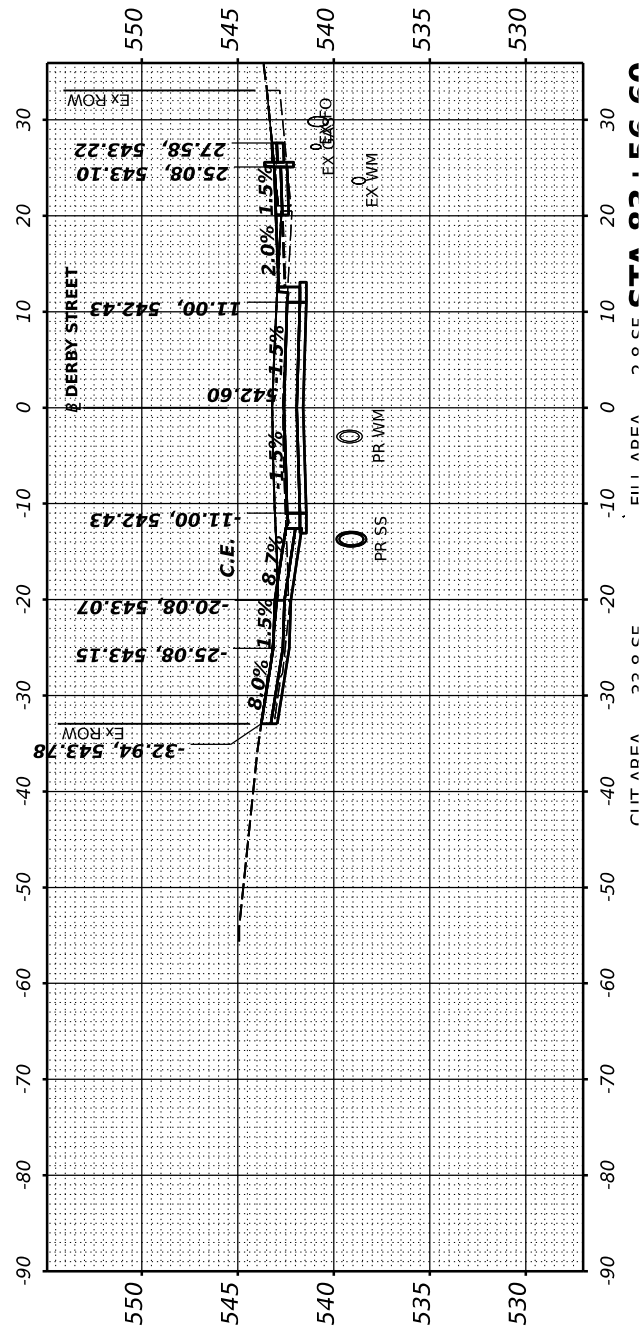
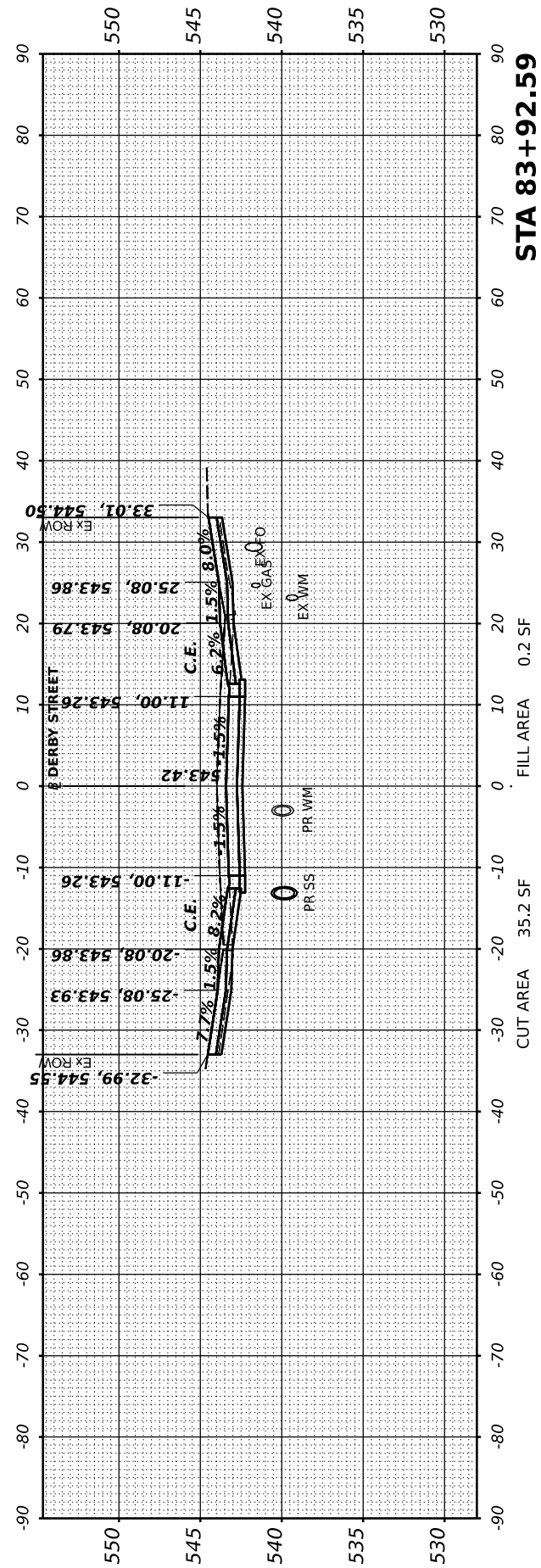
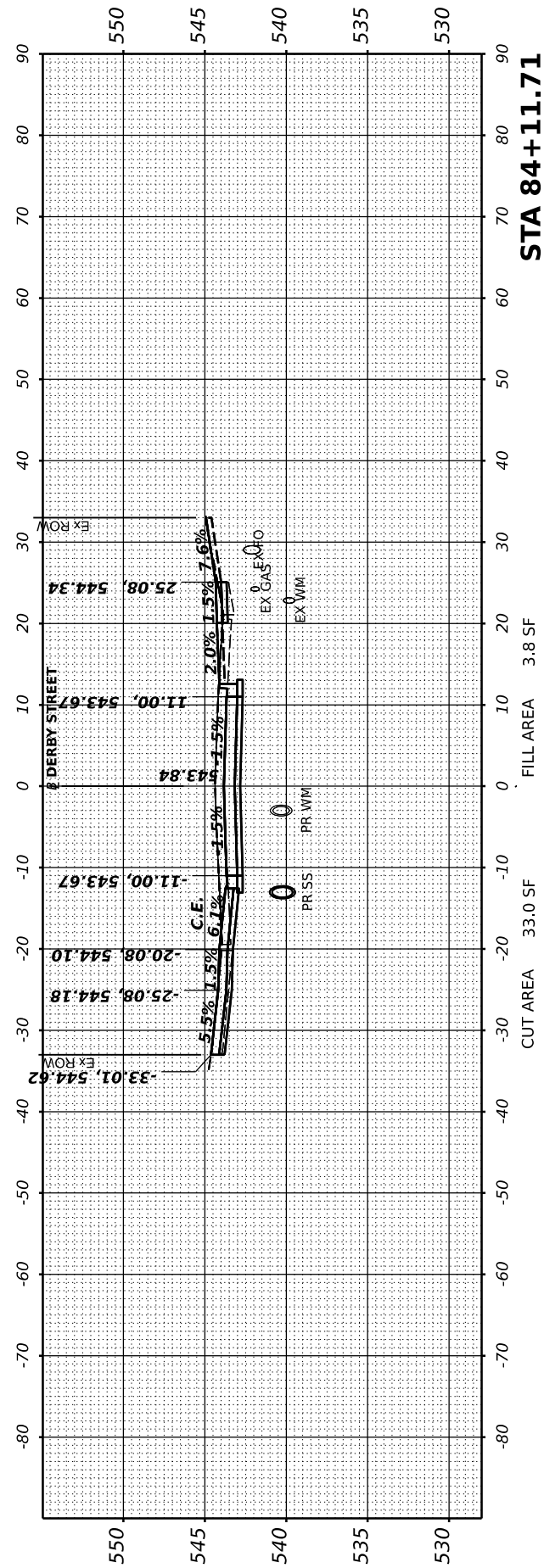
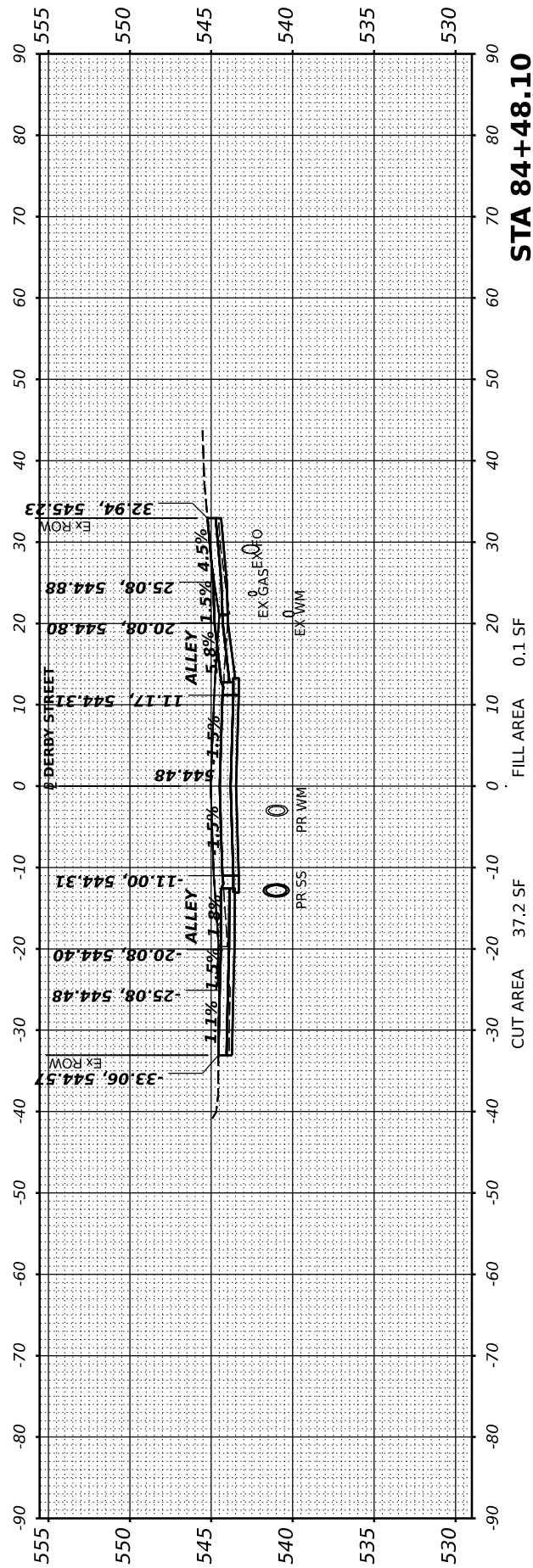
CITY OF PEKIN

DERBY STREET
CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA.

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	ILLINOIS	FED.	Packet Pg. 649	

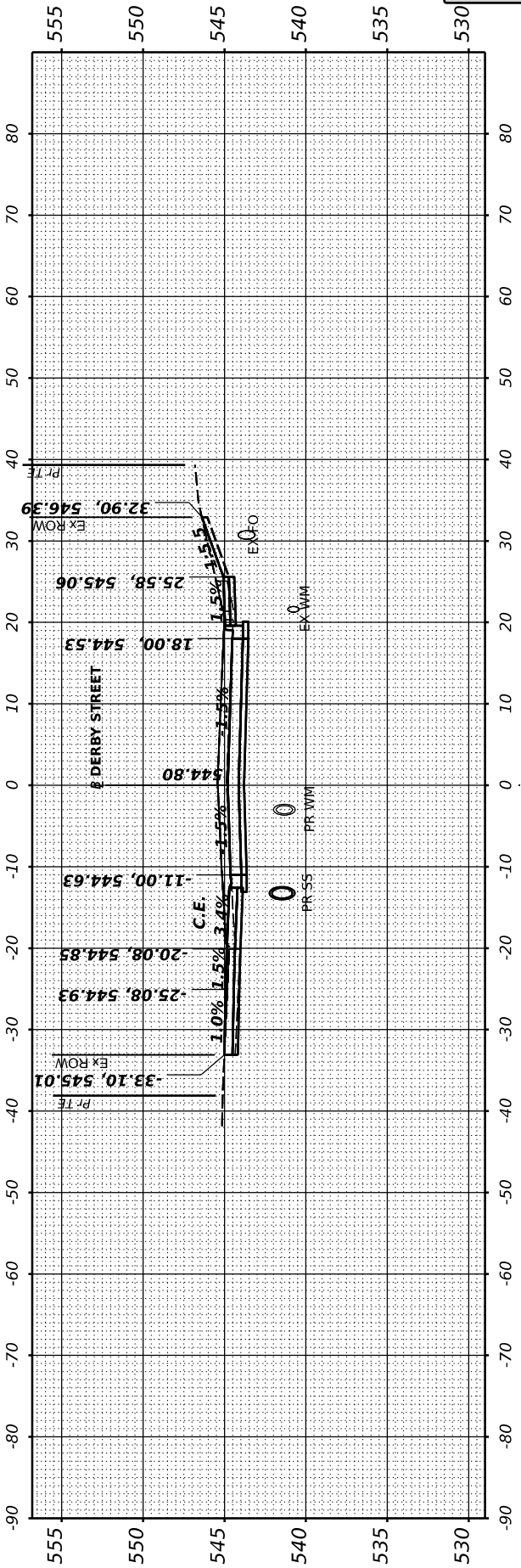
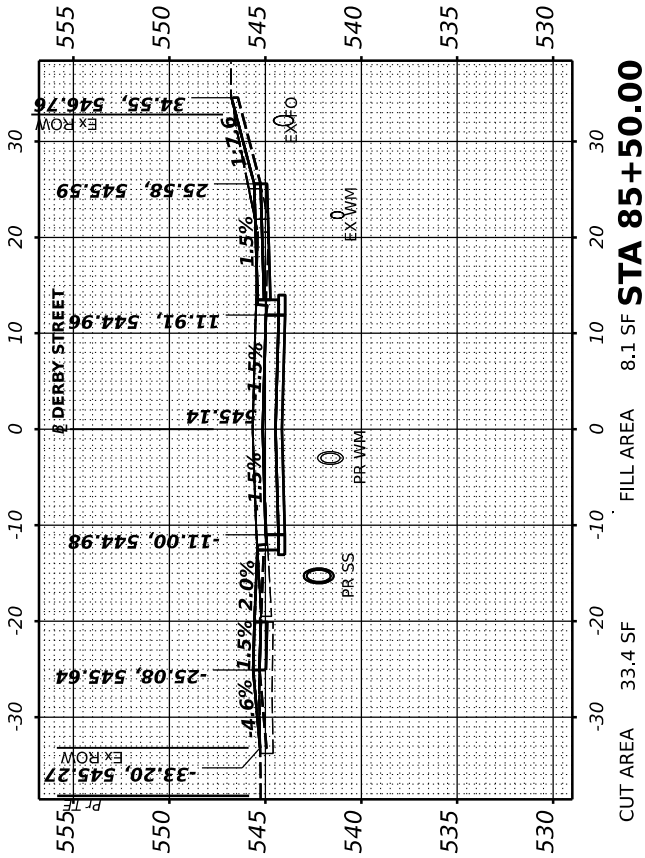




ORIGINAL SURVEY				BY		DATE
NOTE BOOK						
NO.						

CITY OF PEKIN

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	154
21L0069A		Packet Pg. 651		
	ILLINOIS FED.			



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

DESIGNED: BAB 12/5/2022 12:00:00 AM

DRAWN: RLA 12/5/2022 12:00:00 AM

REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: X2_PAL DERBY - 86+50.00-1

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Final

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PLOT DATE	= 3/29/2023	CHECKED	MGD	REVISED	
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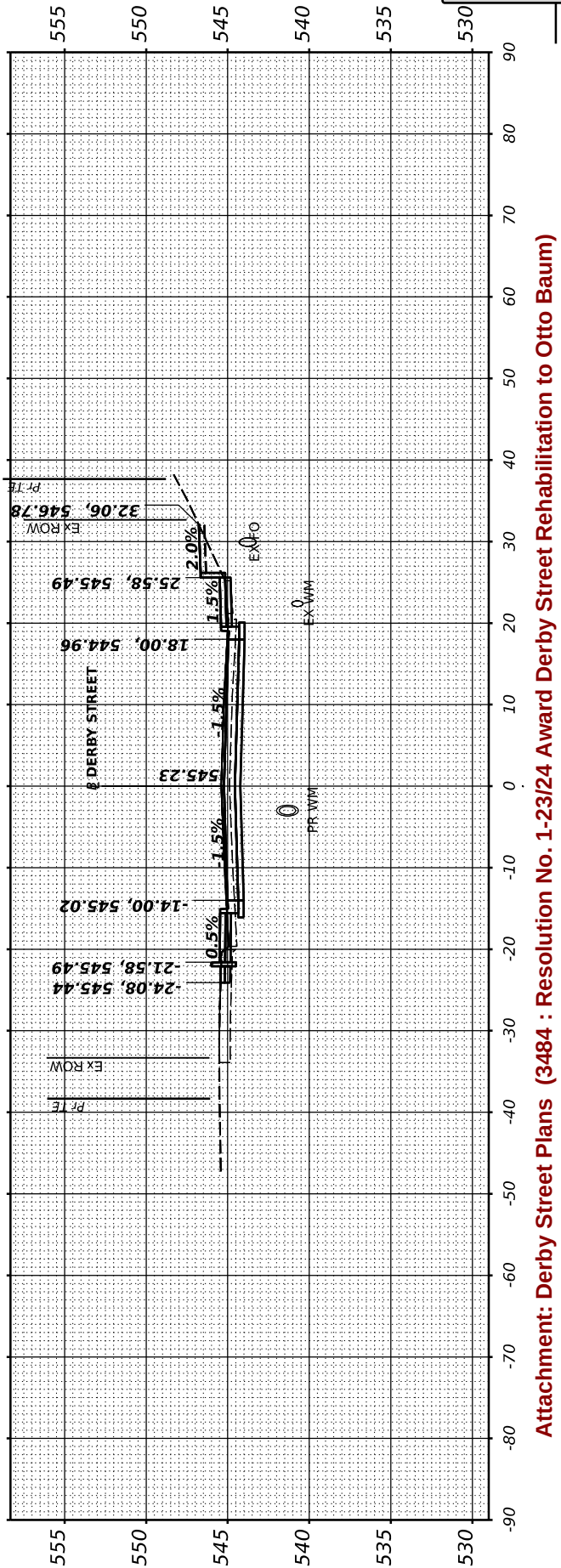
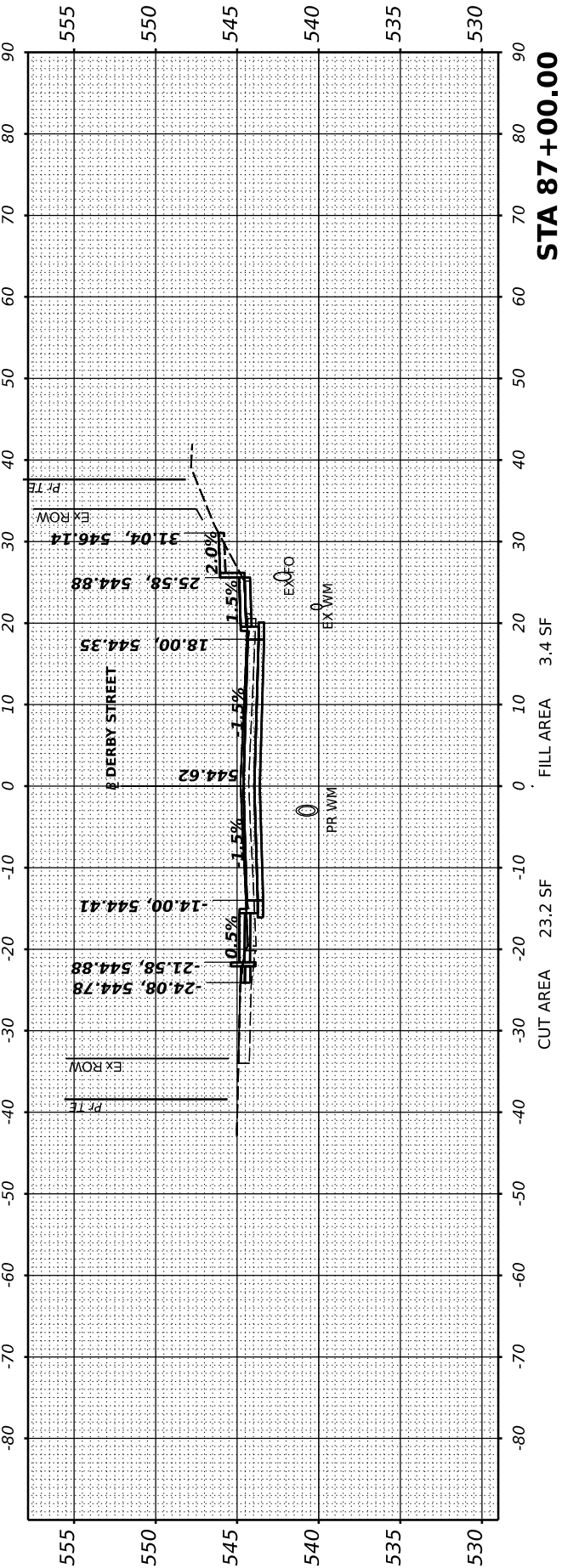
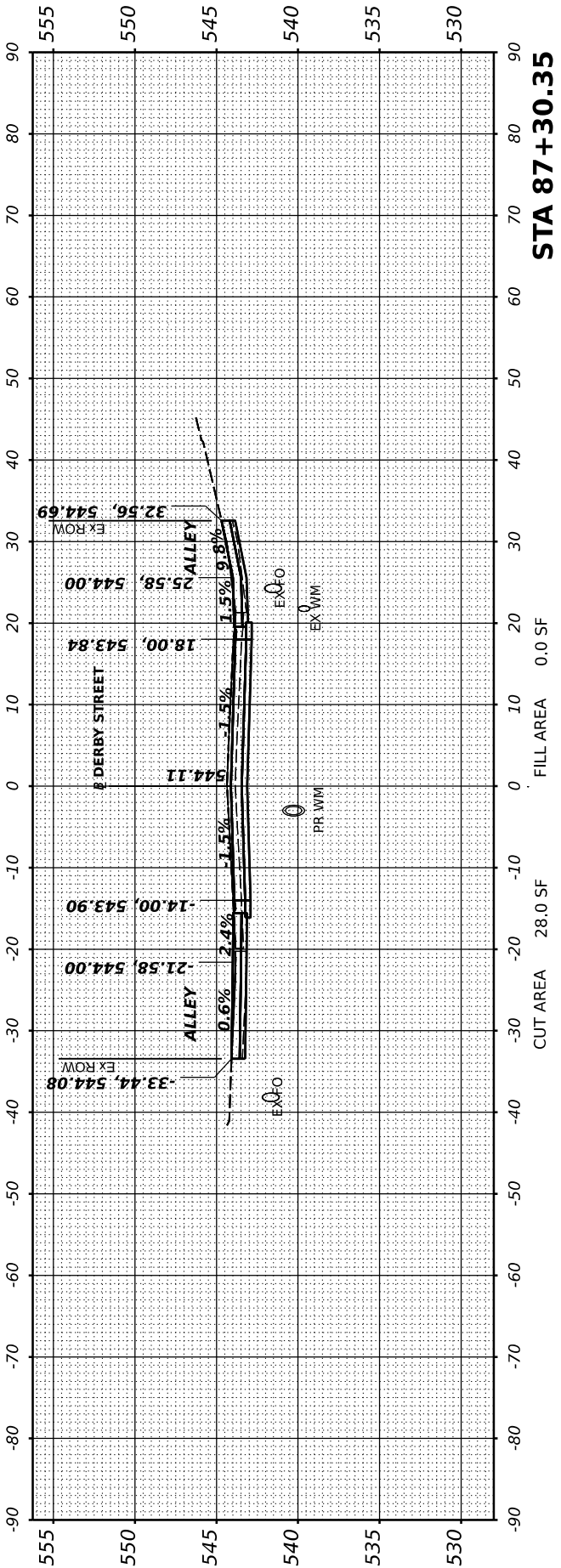
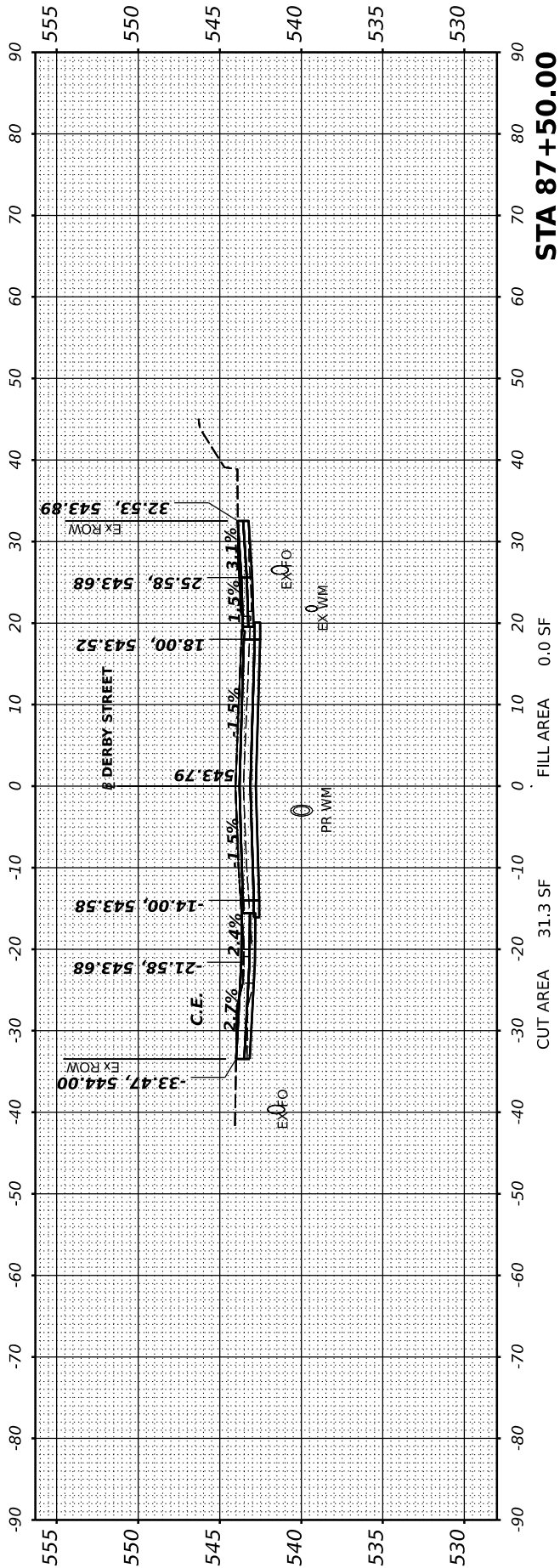
CITY OF PEKIN

SCALE: 1" = 10' SHEET OF SHEETS STA.

DERBY STREET
CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	155
		ILLINOIS	FED.	

Packet Pg. 652



13.5.c

FINAL SURVEY NO.	SURVEYED NOTE BOOK	PLOTTED TEMPLATE	BY	DATE

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ORIGINAL SURVEY NO.	SURVEYED NOTE BOOK	PLOTTED TEMPLATE	BY	DATE

DESIGNED: BAB 12/5/2022 12:00:00 AM

DRAWN: RLA 12/5/2022 12:00:00 AM

REVIEWED: MGD 3/31/2023 12:00:00 AM

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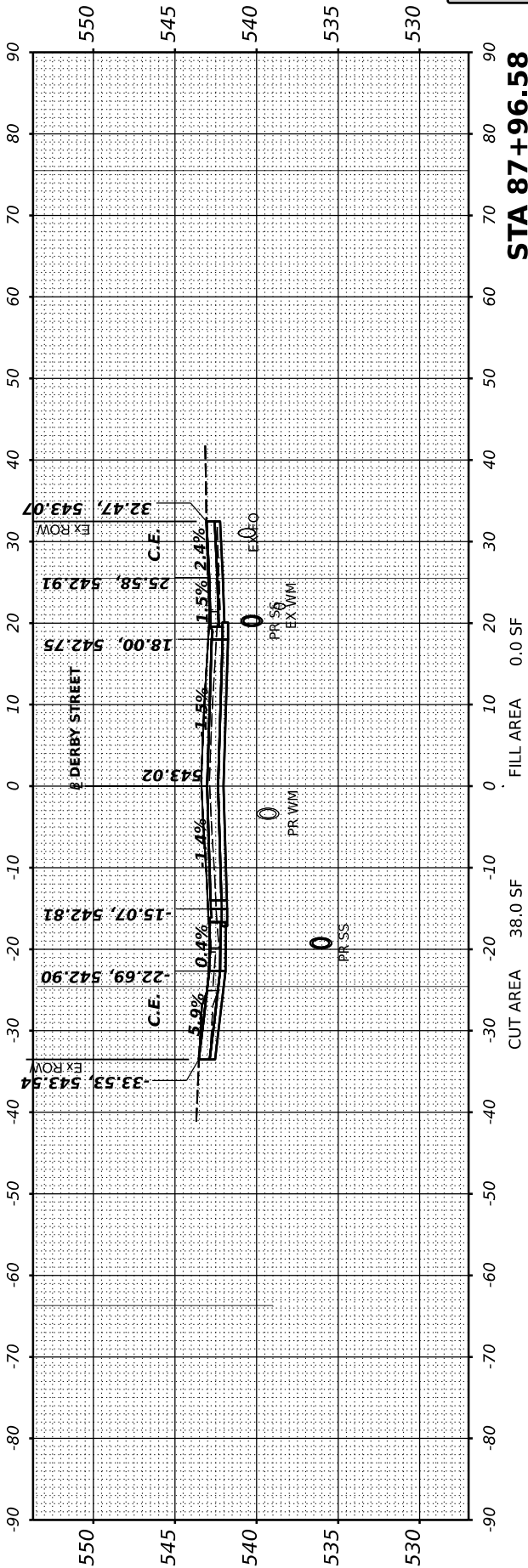
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CITY OF PEKIN

DERBY STREET CROSS SECTIONS				
SCALE: 1" = 10'	SHEET	OF	SHEETS	STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	156
21L0069A		Packet Pg. 653		
	ILLINOIS FED.			

Packet Pg. 653

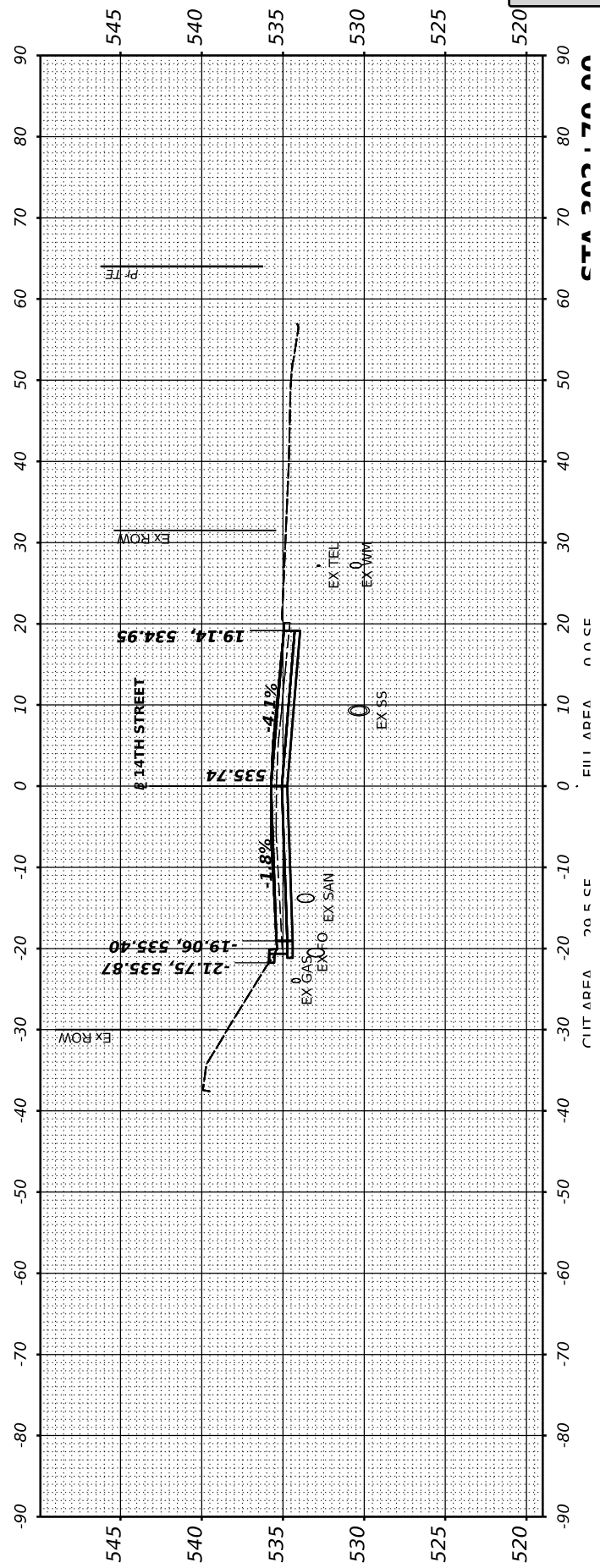
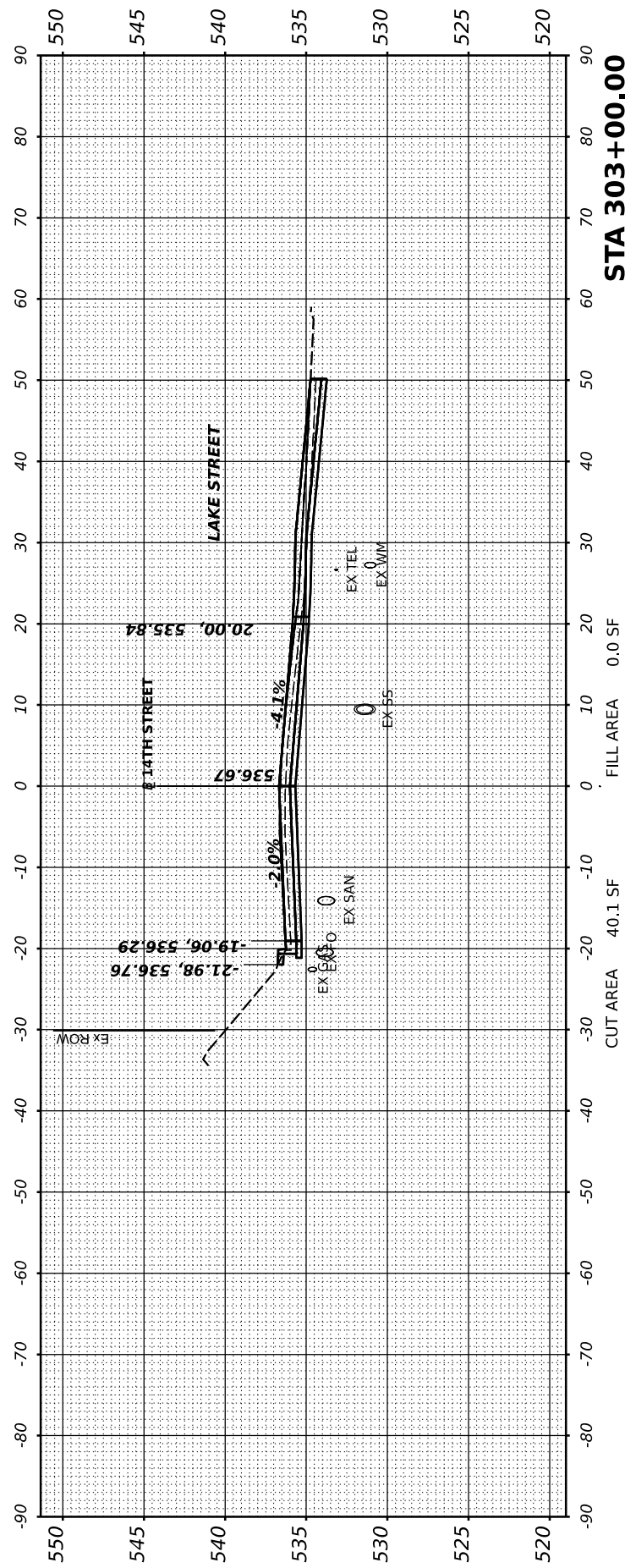
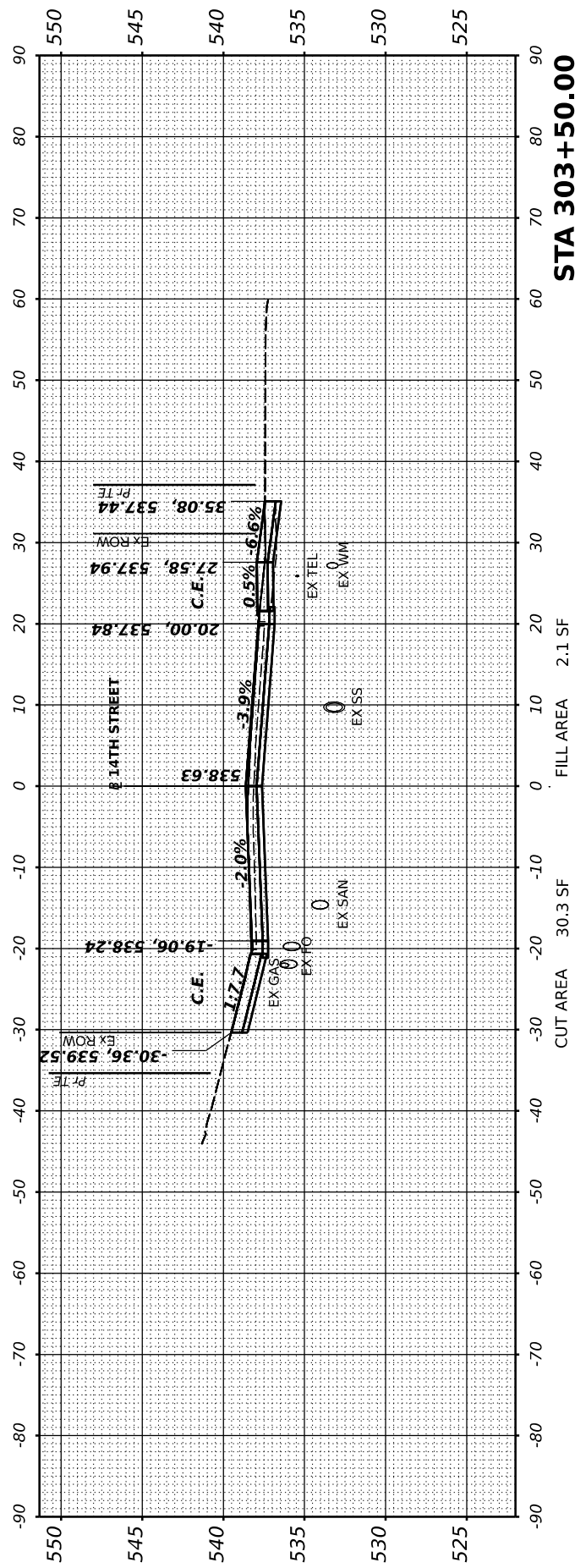
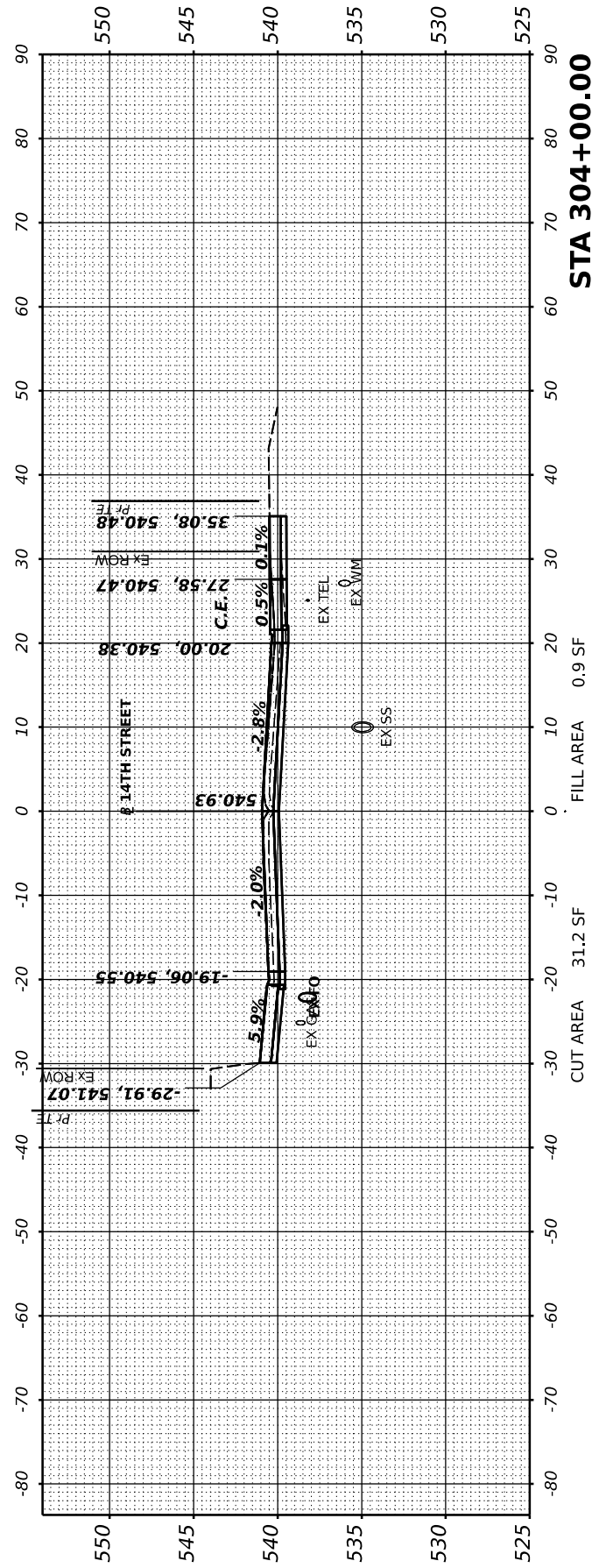


13.5.c

ORIGINAL SURVEY				BY		DATE
NOTE BOOK						
NO.						

DESIGNED	BA
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REVIEWED	M

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FINAL SURVEY	SURVEYED	BY	DATE
NO.	NOTE BOOK		
	PLOTTED		
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	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	NOTE BOOK		
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DESIGNED: BAB 12/5/2022 12:00:00 AM

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REVIEWED: MGD 3/31/2023 12:00:00 AM

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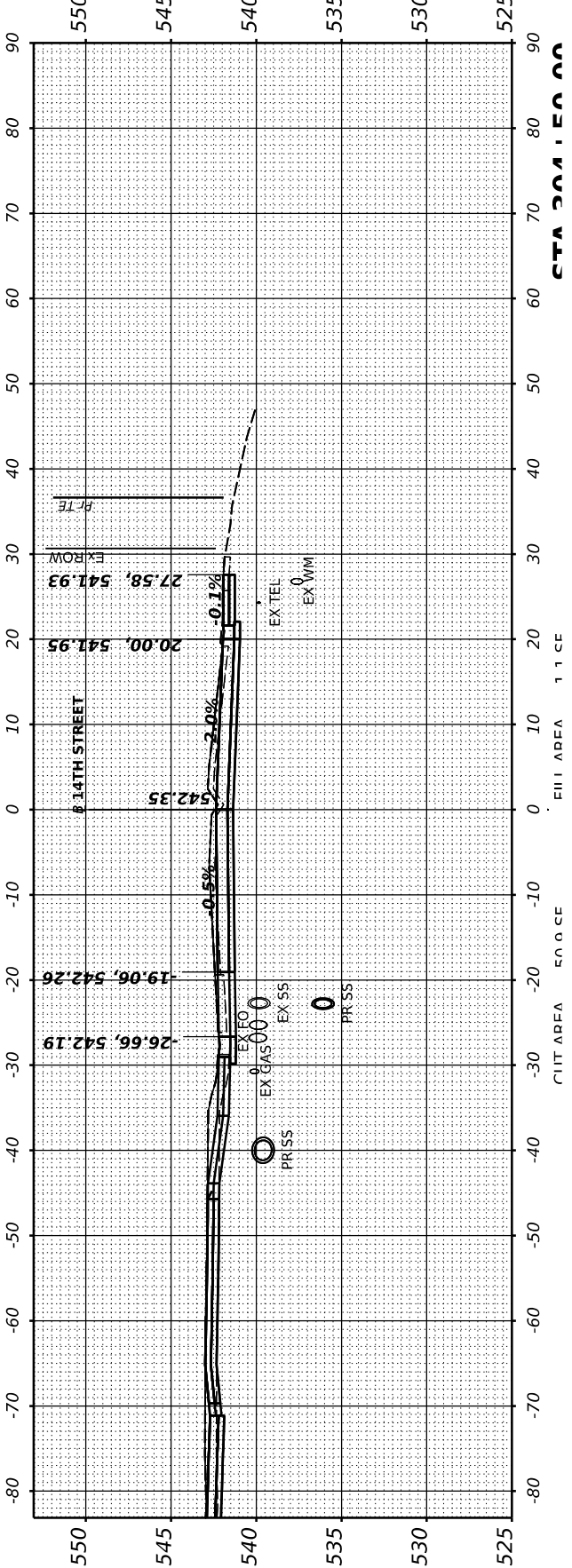
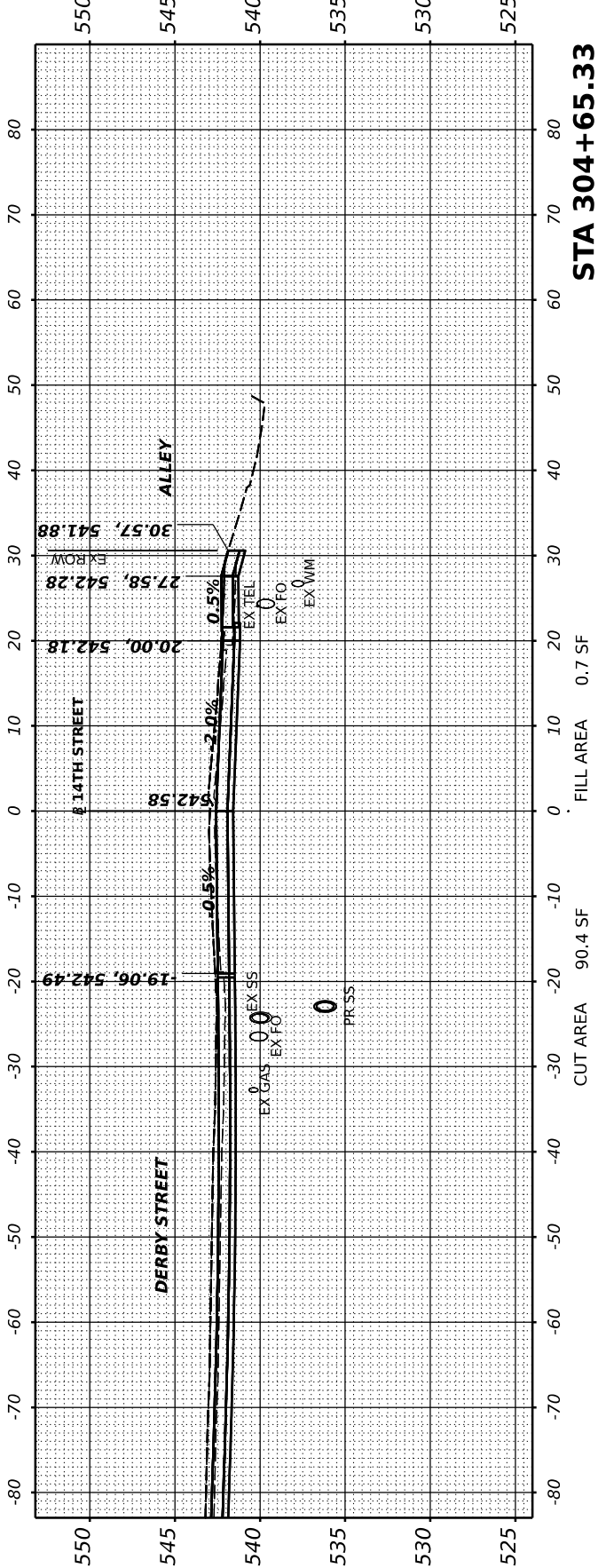
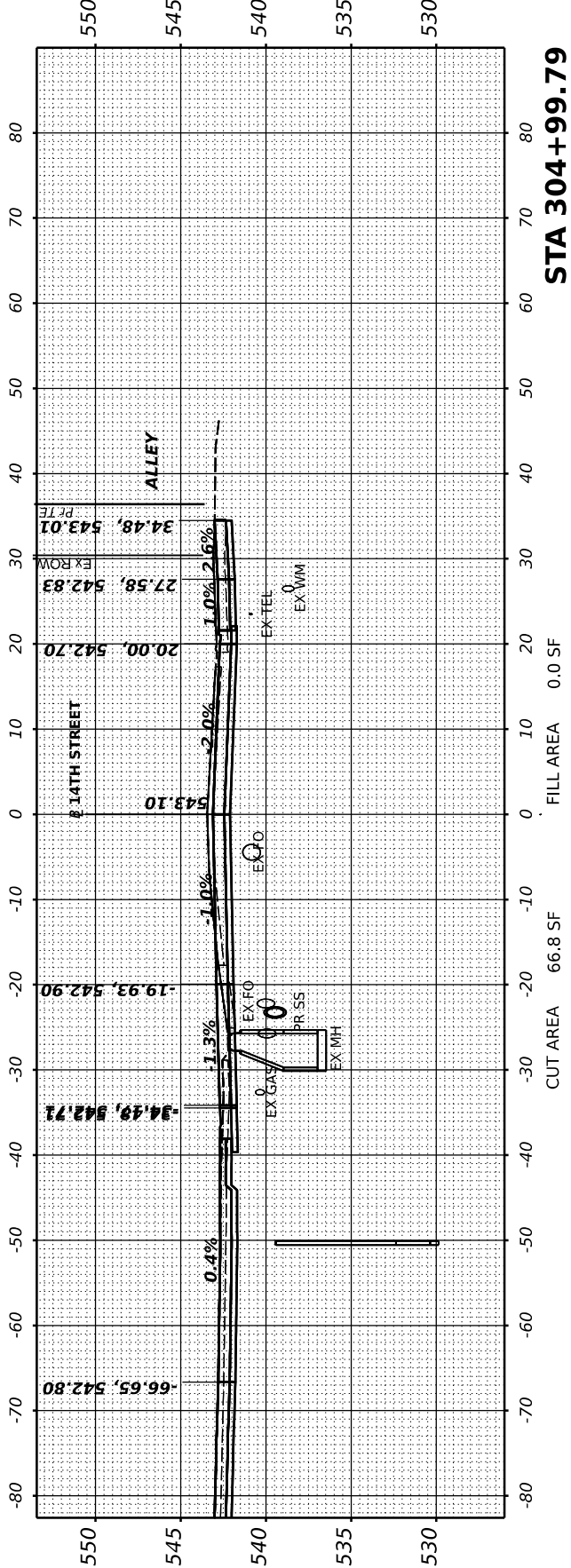
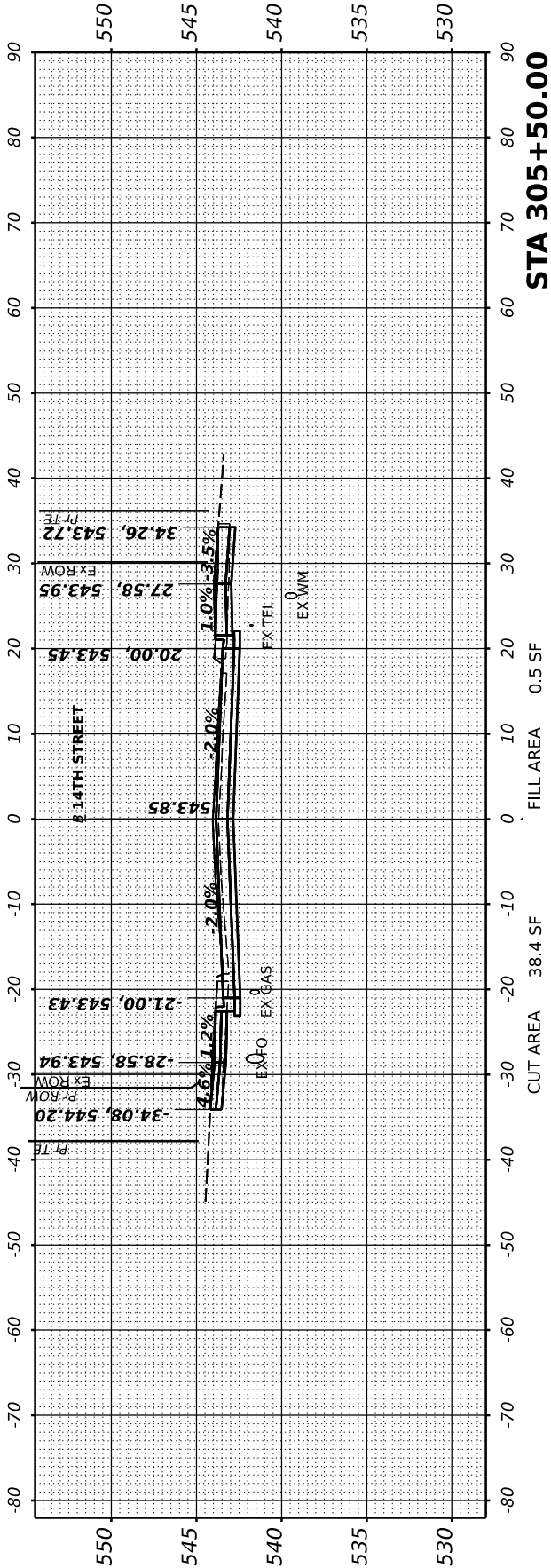
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PLOT DATE	= 3/29/2023	CHECKED	MGD	REVISED	
		DATE	3/31/2023 12:00:00 AM	REVISED	

CITY OF PEKIN

14TH STREET CROSS SECTIONS				
SCALE: 1" = 10'	SHEET	OF	SHEETS	STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	158
		ILLINOIS	FED.	Packet Pg. 655



FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

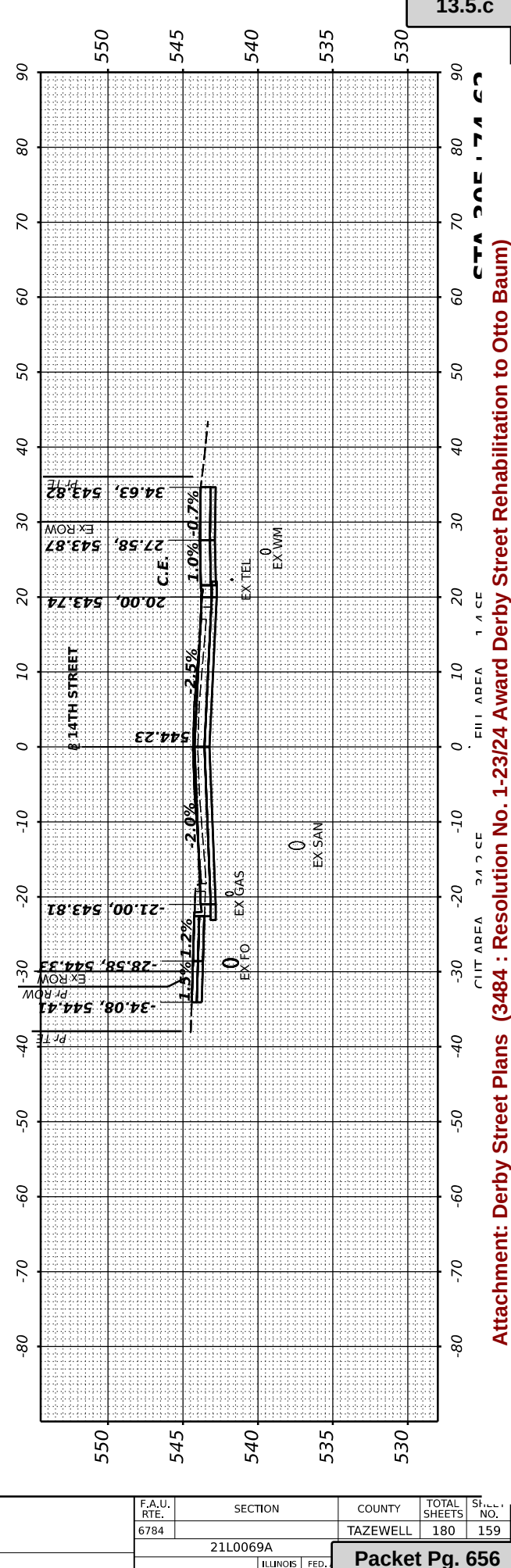
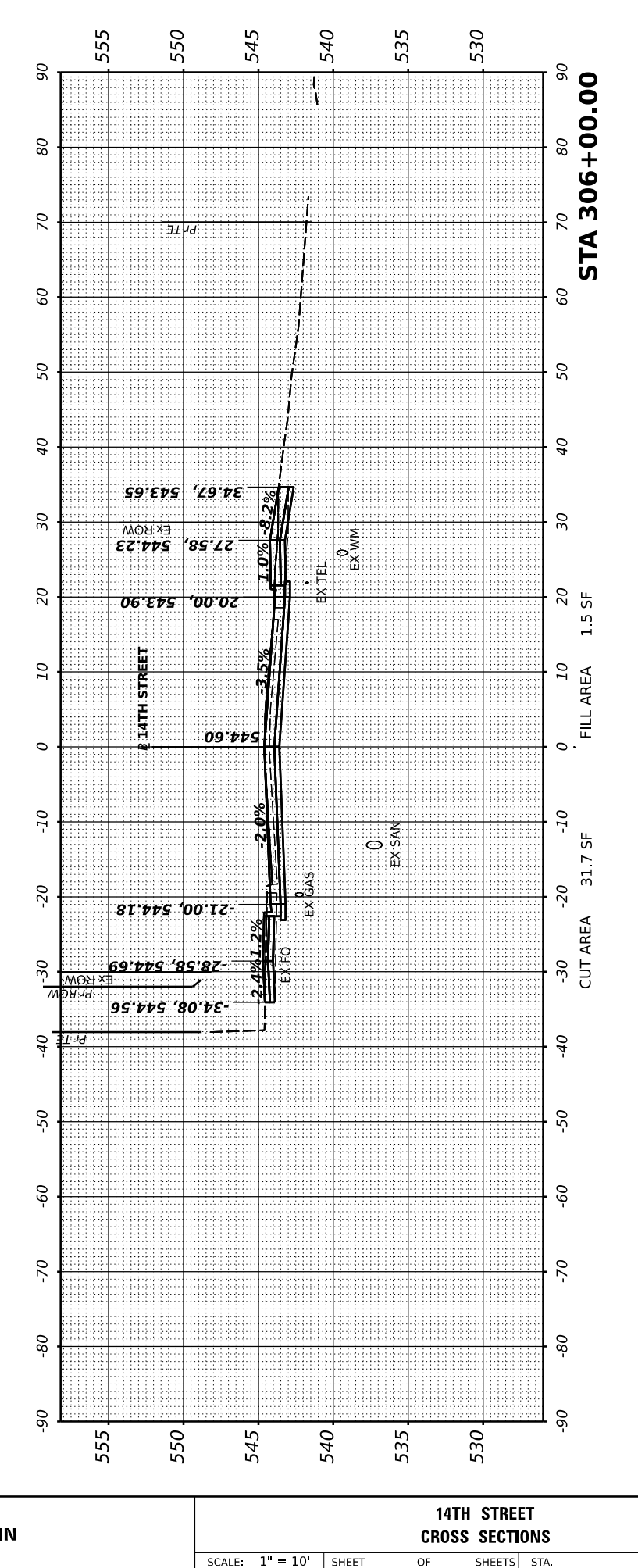
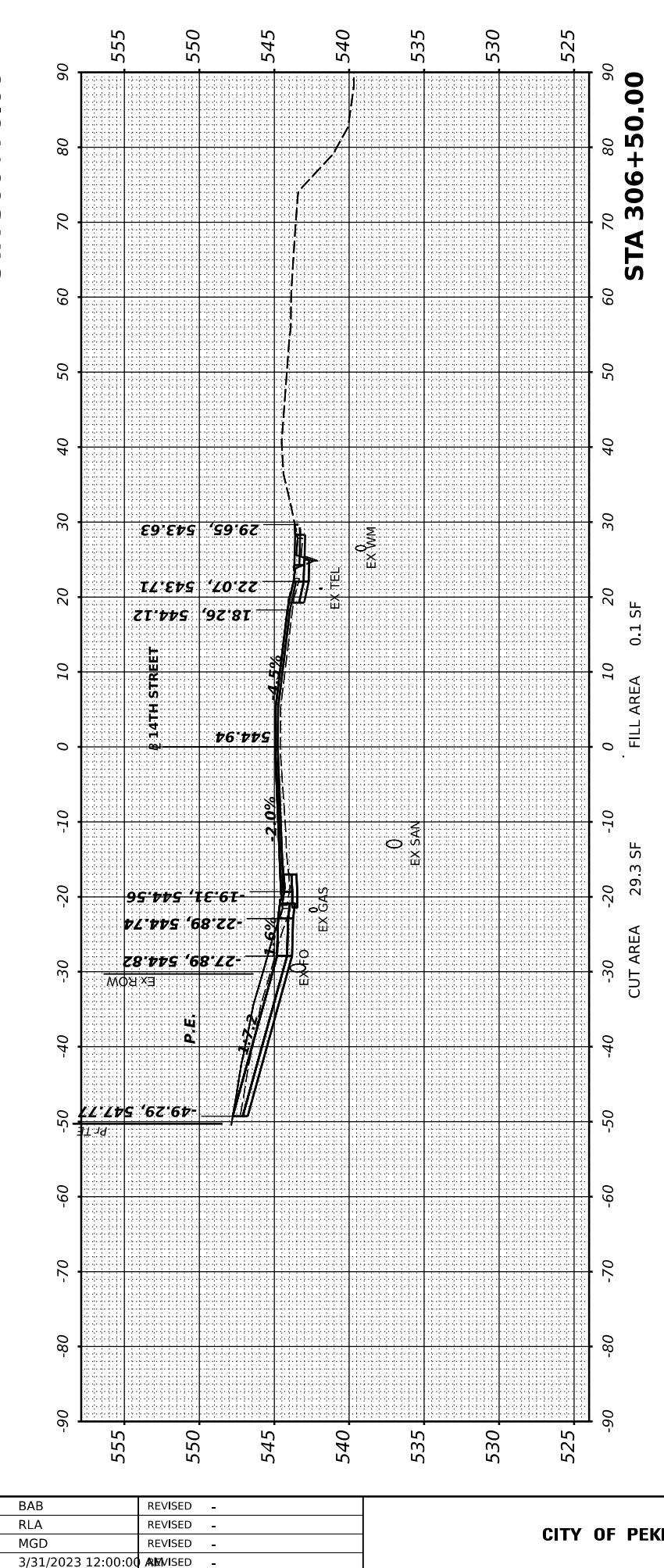
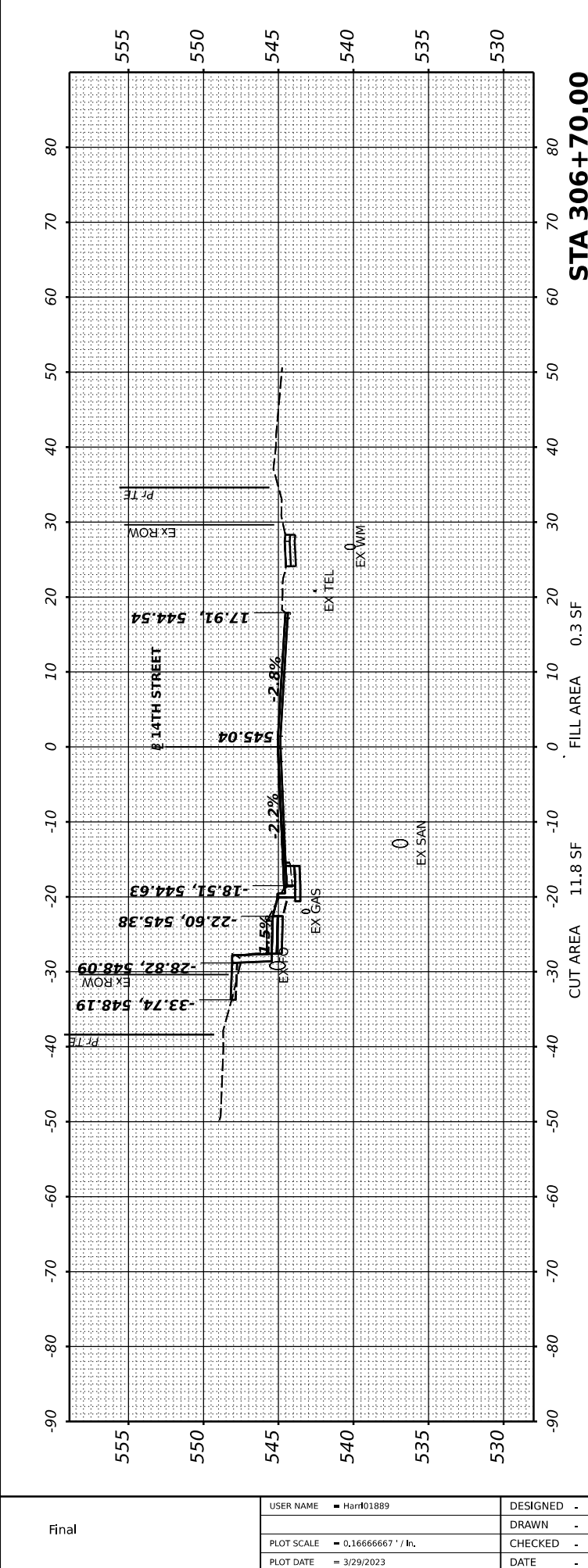
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SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

DESIGNED: BAB 12/5/2022 12:00:00 AM
DRAWN: RLA 12/5/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM
MODEL: X2_PAL 14th - 305+75.42
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USER NAME	Han01889	DESIGNED	BAB	REVISED	
DRAWN	RLA	DRAWN	RLA	REVISED	
PLOT SCALE	0.16666667' / in.	CHECKED	MGD	REVISED	
PLOT DATE	3/29/2023	DATE	3/31/2023 12:00:00 AM	REVISED	

CITY OF PEKIN

14TH STREET CROSS SECTIONS			
SCALE: 1" = 10'	SHEET	OF	SHEETS
		STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	159
		ILLINOIS	FED.	Packet Pg. 656

FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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DESIGNED: BAB 12/5/2022 12:00:00 AM

DRAWN: RLA 12/5/2022 12:00:00 AM

REVIEWED: MGD 3/31/2023 12:00:00 AM

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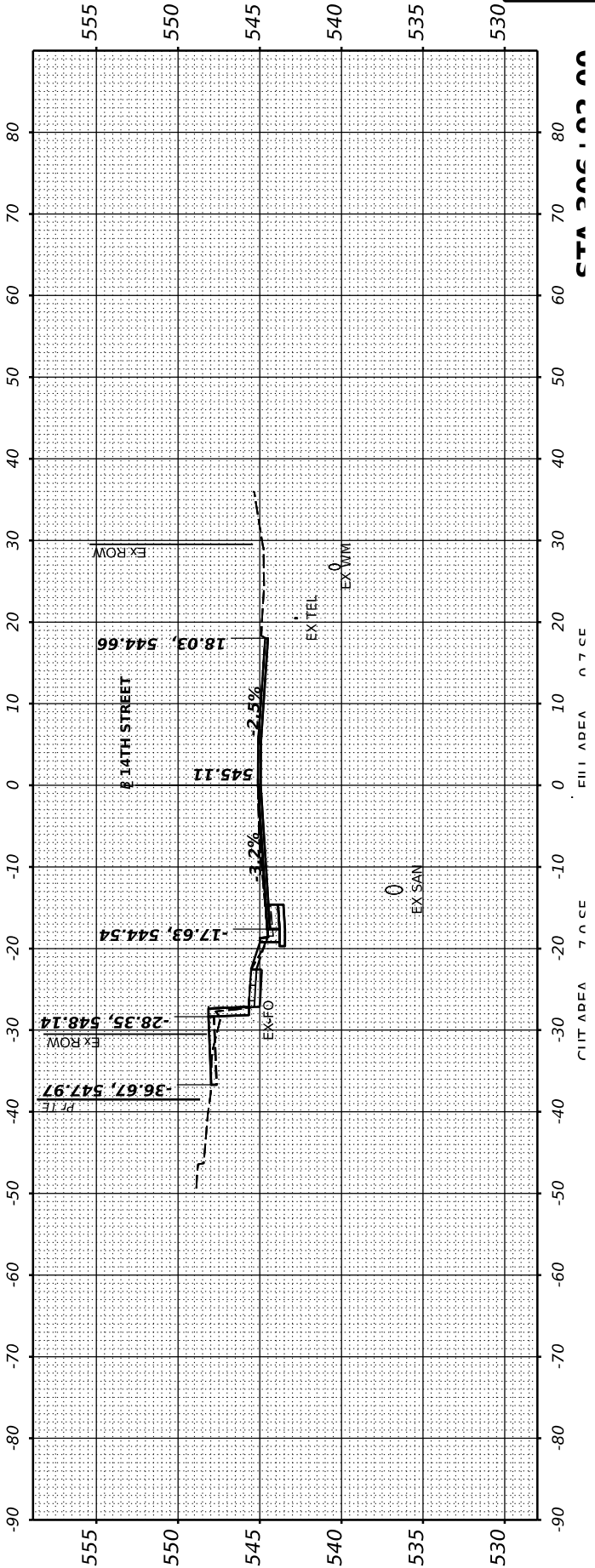
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	PLOT DATE	= 3/29/2023	DATE	-	3/31/2023 12:00:00 AM	REVISED	-

CITY OF PEKIN

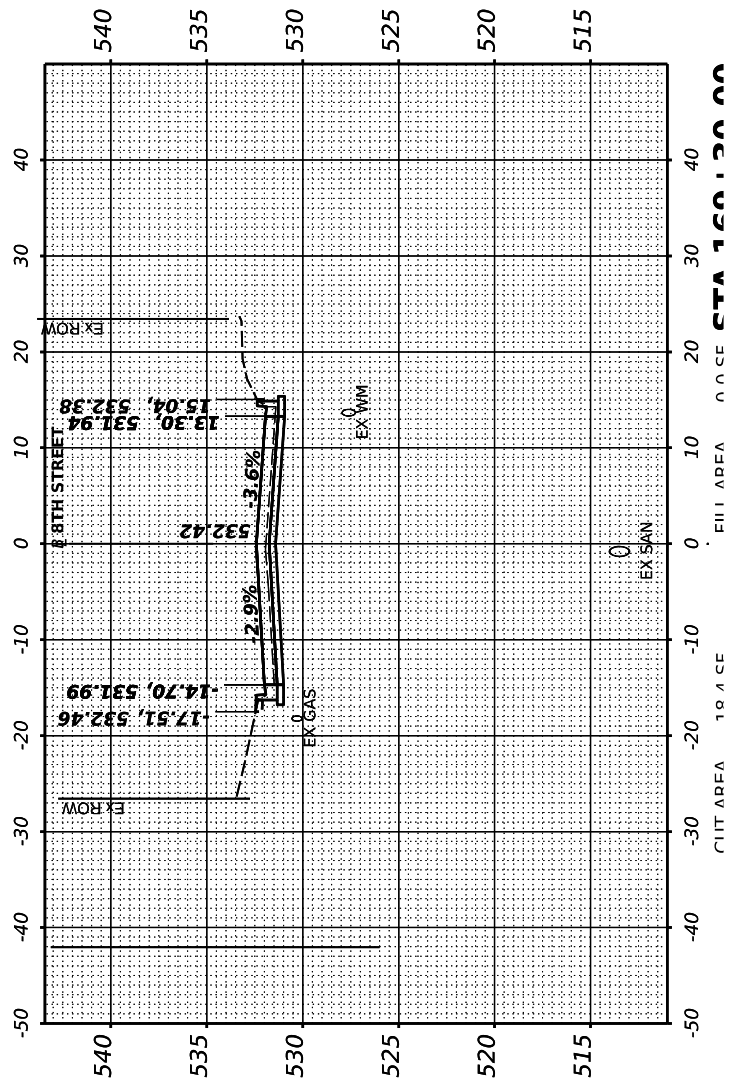
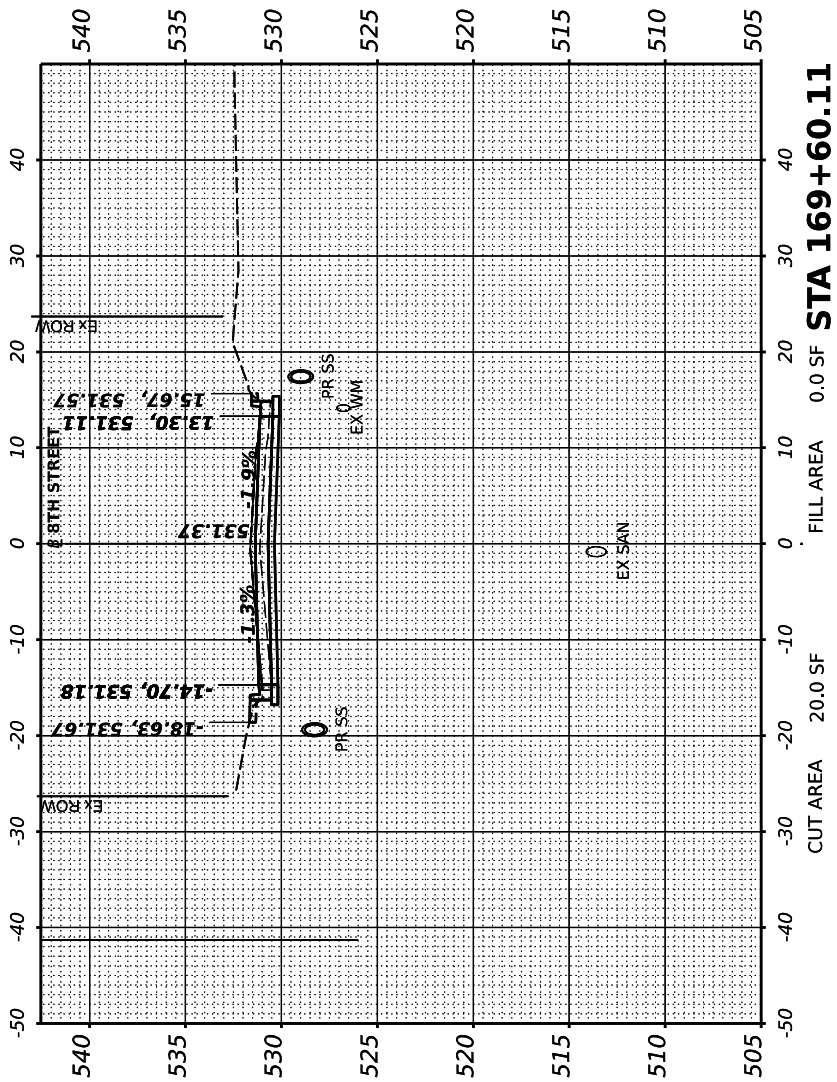
14TH STREET CROSS SECTIONS			
SCALE: 1" = 10'	SHEET	OF	SHEETS
STA.			

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	160
21L0069A		Packet Pg. 657		
	ILLINOIS	FED.		



DESIGNED	BAB	12/5/2022	12:00:00 AM
DRAWN	RLA	12/5/2022	12:00:00 AM
REVIEWED	MGD	3/31/2023	12:00:00 AM

MODEL: XS_PAL_8TH - 169+30.00-1
FILE NAME: I:\21\jobs\2110069\ACAD\Road\Sheet1



Final	USER NAME = Harf01889	DESIGNED - BAB	REVISED -	CITY OF PEKIN	8TH STREET CROSS SECTIONS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN - RLA	REVISED -		6784		TAZEWELL	180	161						
	PLOT SCALE = 0.16666667' / in.	CHECKED - MGD	REVISED -		21L0069A										
	PLOT DATE = 3/29/2023	DATE - 3/31/2023 12:00:00 AM	REVISED -		SCALE: 1" = 10'	SHEET	OF	SHEETS	STA.						
													ILLINOIS	FED.	Packet Pg. 658

FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		

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TEMPLATE		
AREAS CHECKED		

DESIGNED: BAB 12/5/2022 12:00:00 AM

DRAWN: RLA 12/5/2022 12:00:00 AM

REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: X2_PAL 8TH - 170+511.1-1

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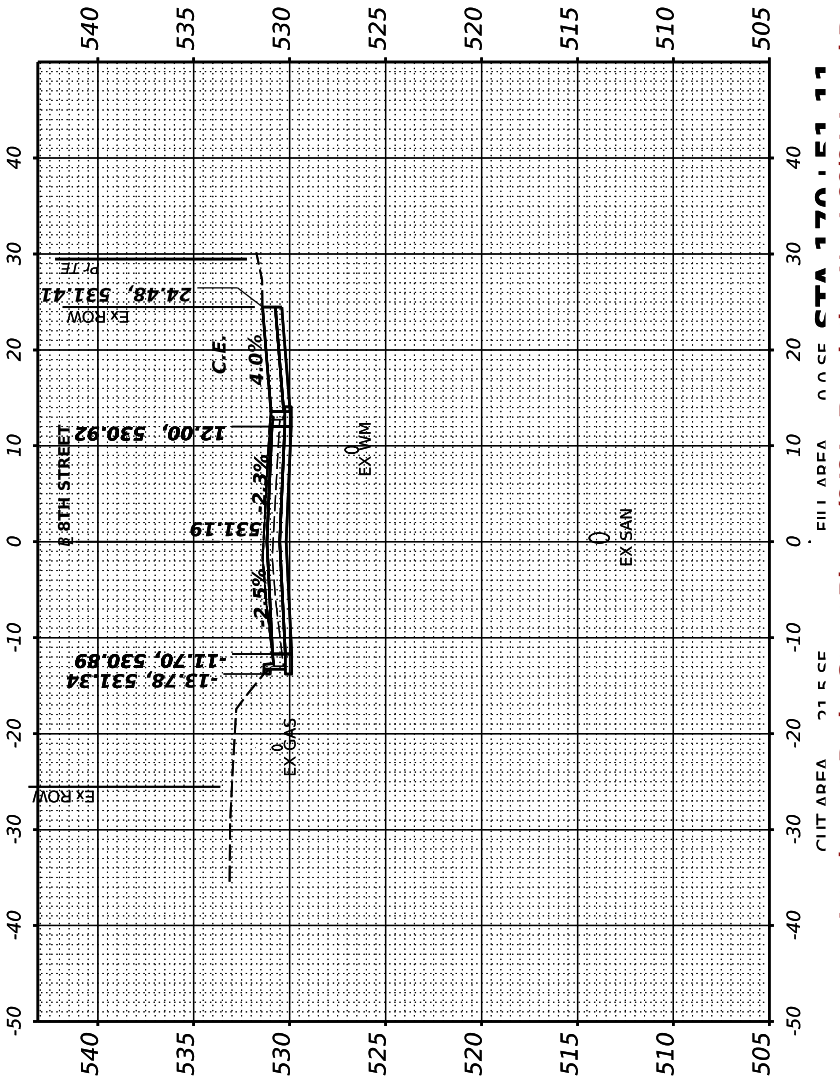
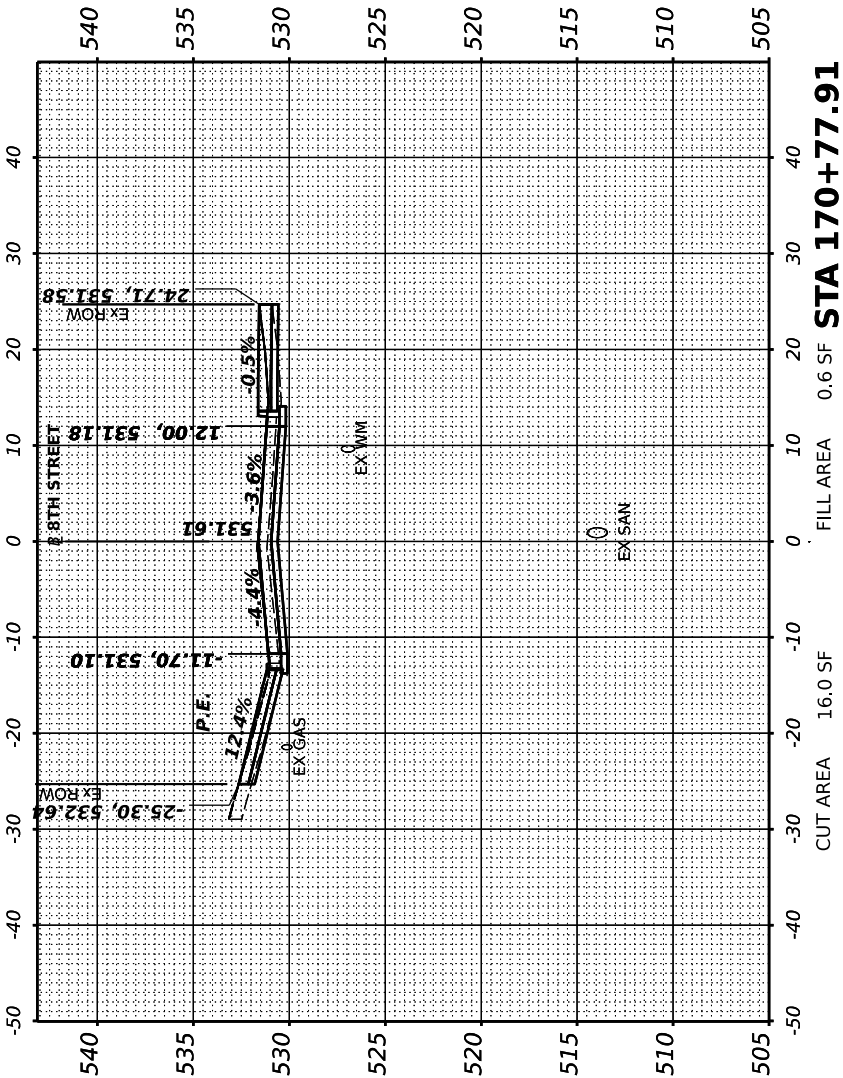
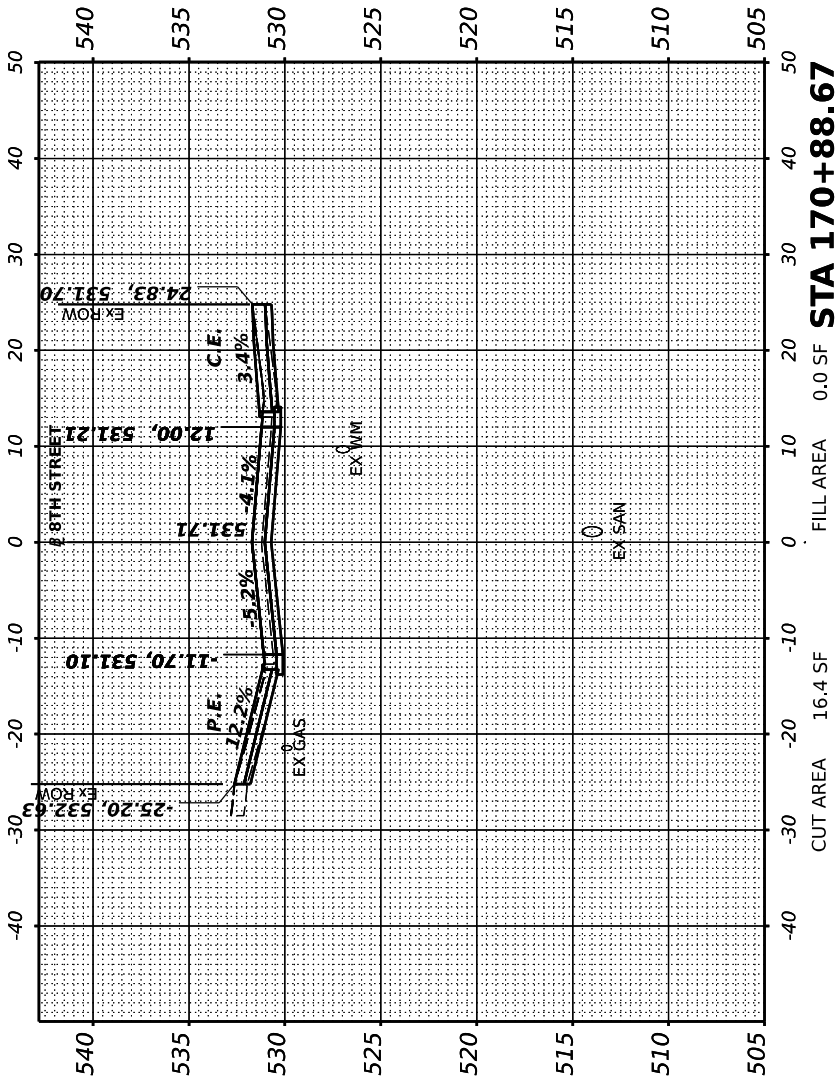
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PLOT SCALE	0.16666667' / in.	DRAWN	RLA	REVISED	
PLOT DATE	3/29/2023	CHECKED	MGD	REVISED	
		DATE	3/31/2023 12:00:00 AM	REVISED	

CITY OF PEKIN

8TH STREET
CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	162
ILLINOIS	FED.	Packet Pg. 659		



FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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DRAWN: RLA 12/5/2022 12:00:40 AM

REVIEWED: MGD 3/31/2023 12:00:40 AM

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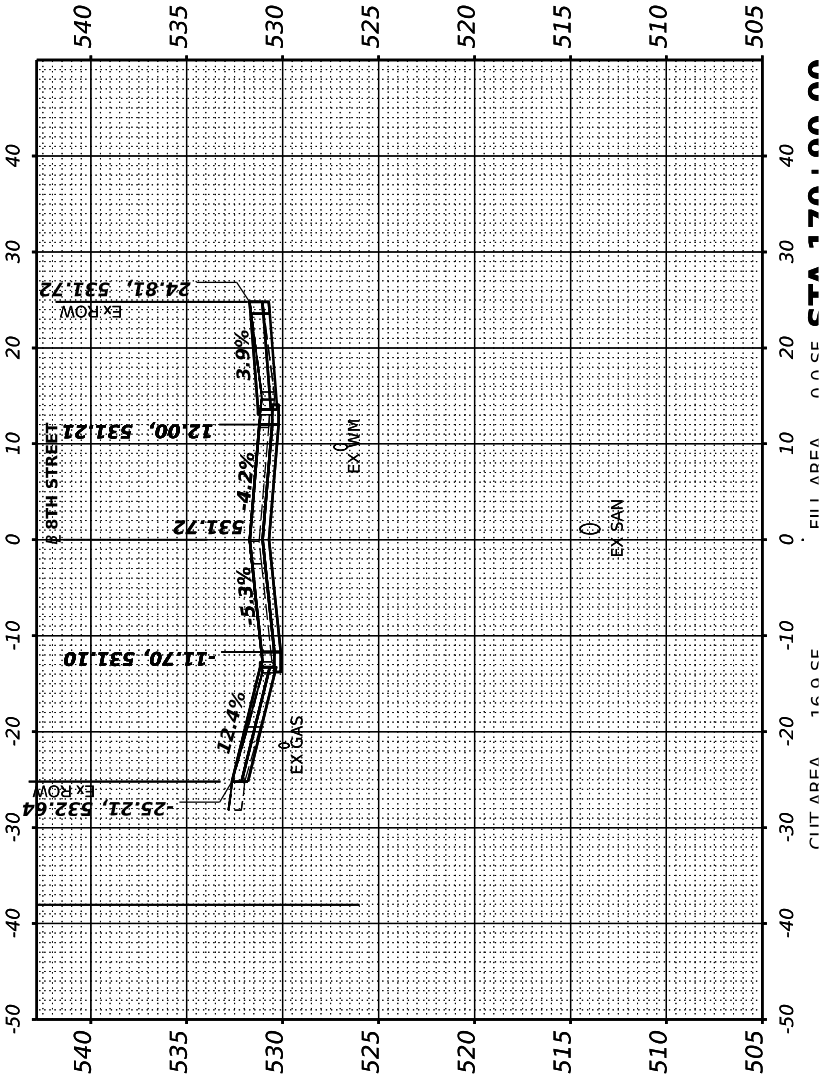
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CITY OF PEKIN

SCALE: 1" = 10' SHEET OF SHEETS STA.

8TH STREET
CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	163
21L0069A		Packet Pg. 660		
	ILLINOIS	FED.		



FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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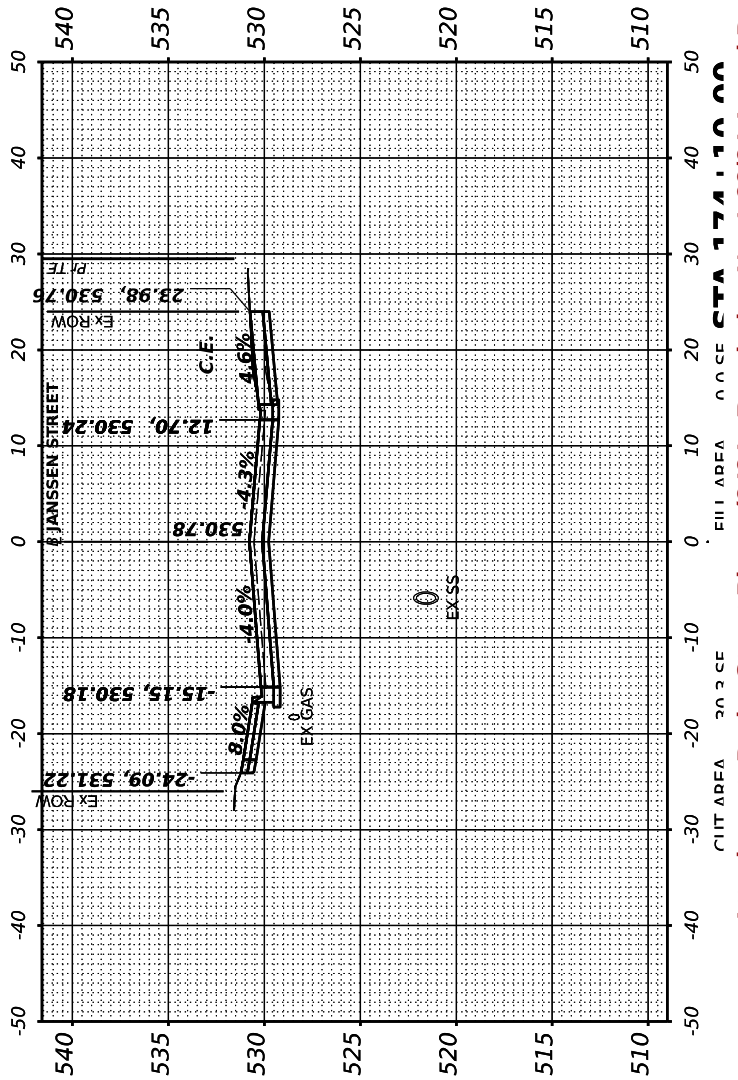
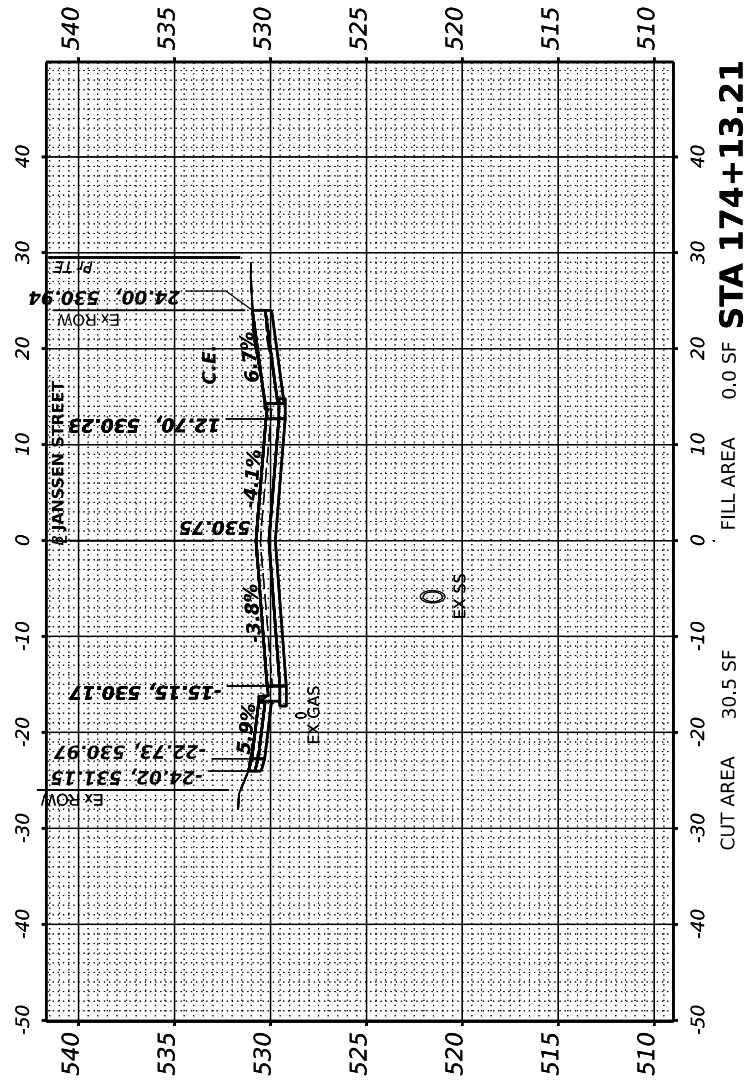
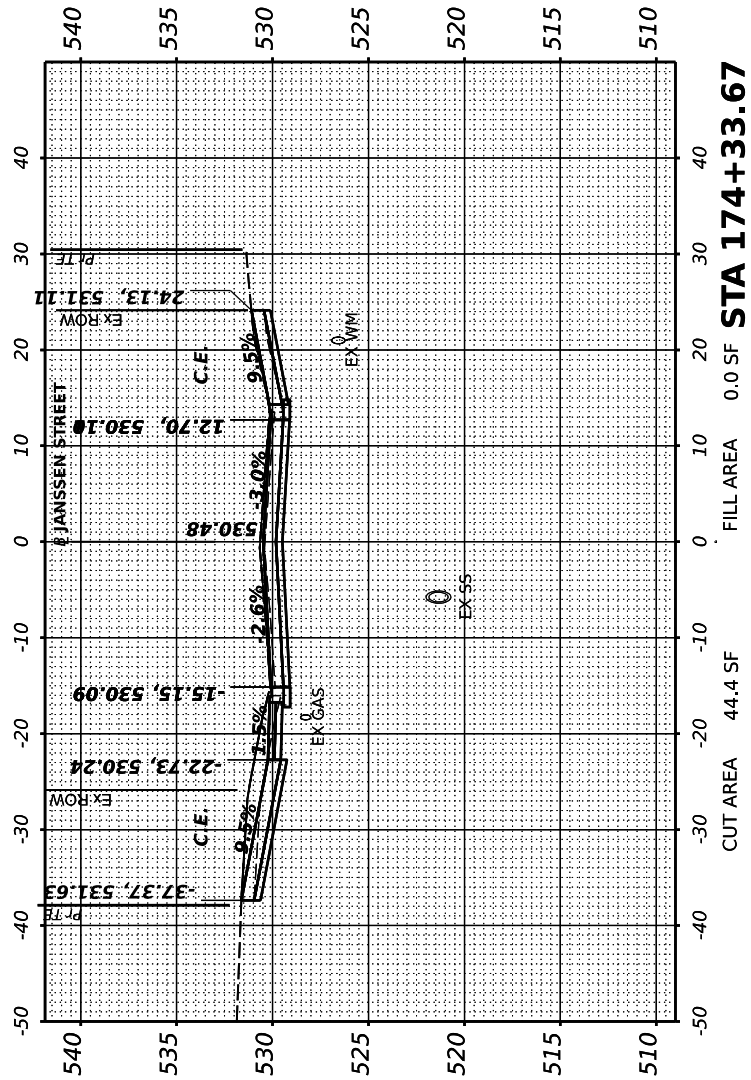
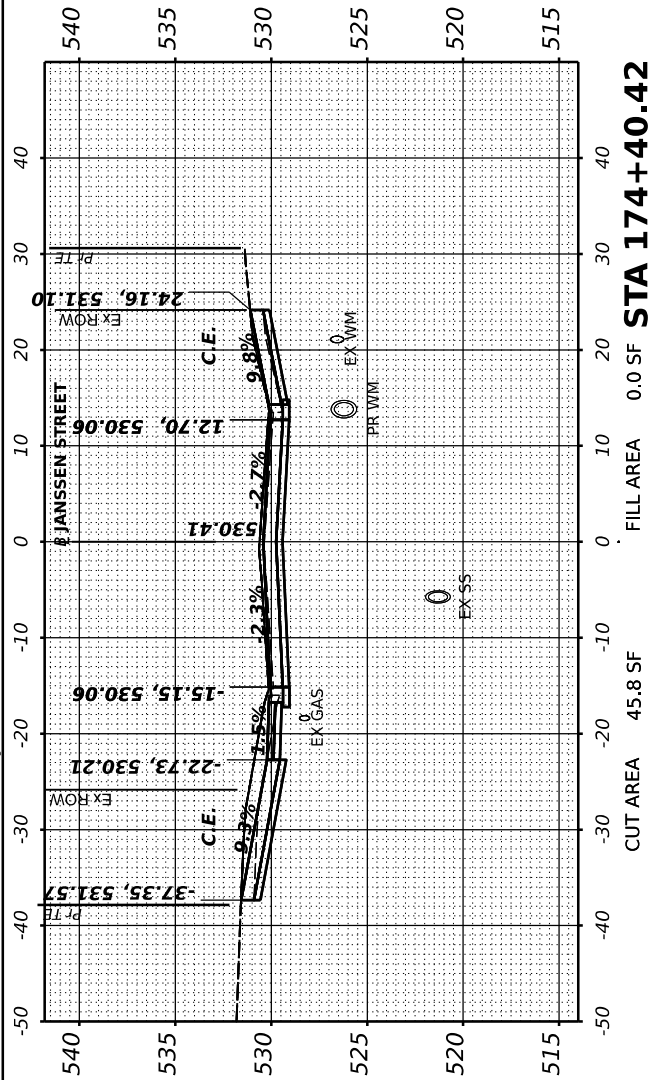
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ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

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DRAWN: RLA 12/5/2022 12:00:00 AM
REVIEWED: MGD 3/31/2023 12:00:00 AM
MODEL: X2_PAL JAN - 174+10.00
FILE NAME: E:\JORDAN\1100\BaldwinRoad\SheetPhase II - 28 ft to 14 ft high - xsec.dwg



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DESIGNED: BAB 12/5/2022 12:00:00 AM

DRAWN: RLA 12/5/2022 12:00:00 AM

REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: X2_PAL JAN - 174+64.90

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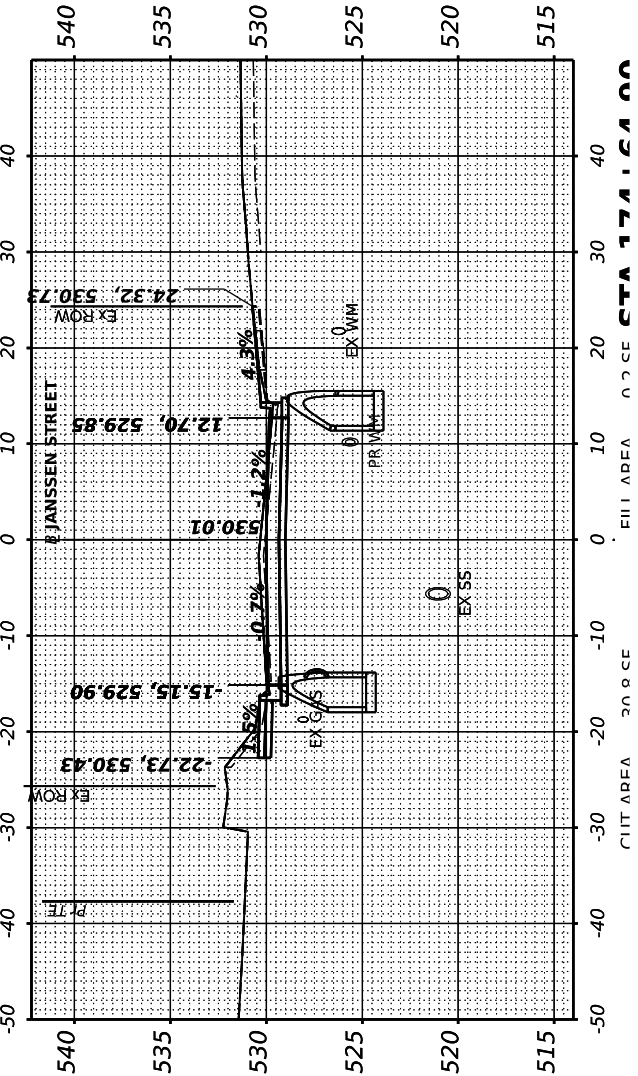
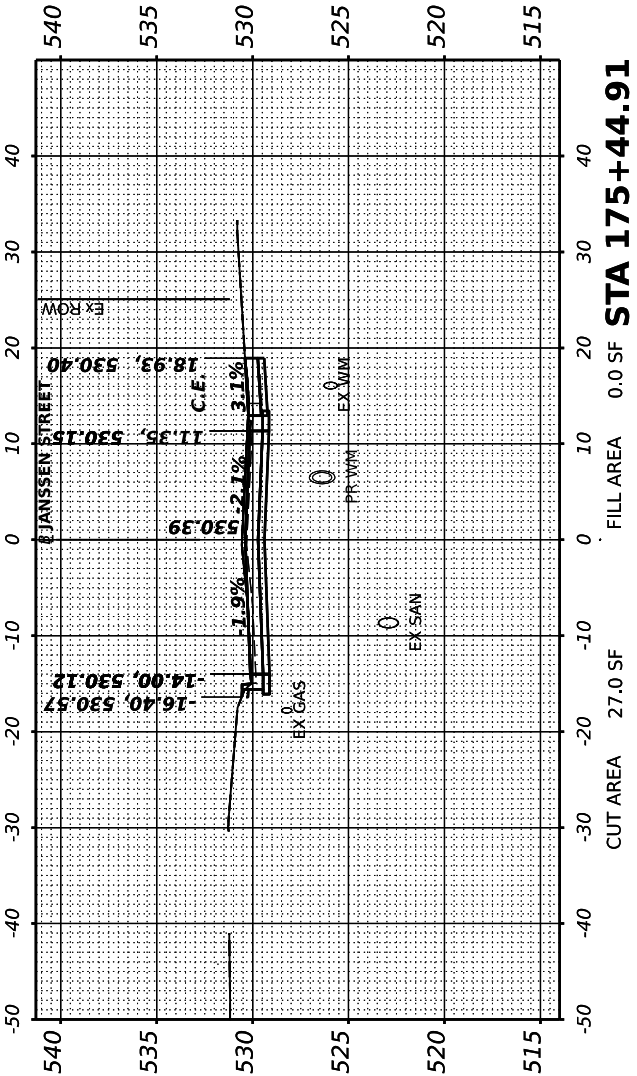
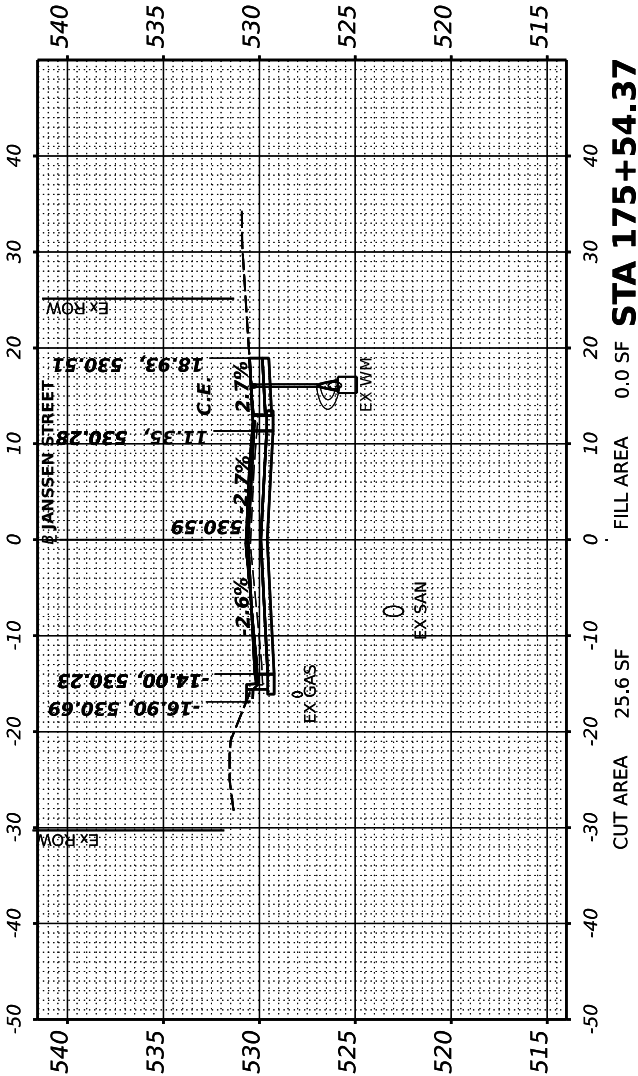
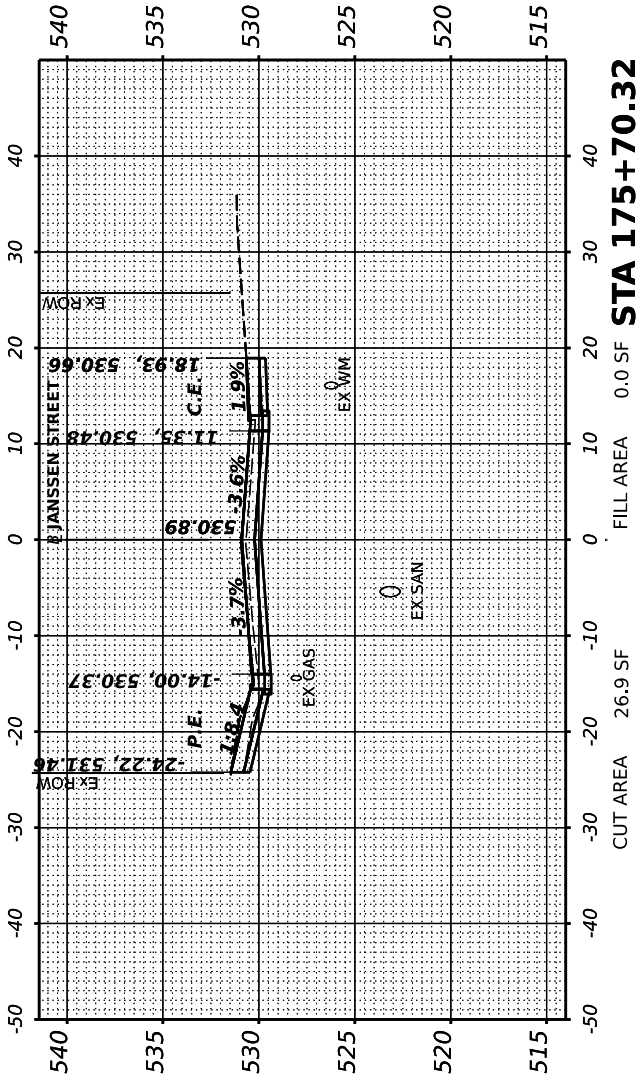
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PLOT DATE	= 3/29/2023

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CHECKED	MGD
DATE	3/31/2023 12:00:00 AM

REVISED	-
REVISED	-
REVISED	-
REVISED	-

CITY OF PEKIN

STA 175+54.37



JANSSEN STREET
CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	165
		ILLINOIS	FED.	

Packet Pg. 662

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

DESIGNED: BAB 12/5/2022 12:00:00 AM

DRAWN: RLA 12/5/2022 12:00:00 AM

REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: X2_PAL JAN - 175+79.00

FILE NAME: R210069\110059ALCADRoadSheetPhase II - 8th to 14thSt-Xsec04.dgn

Final

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PLOT DATE	= 3/29/2023

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CHECKED	-	MGD
DATE	-	3/31/2023 12:00:00

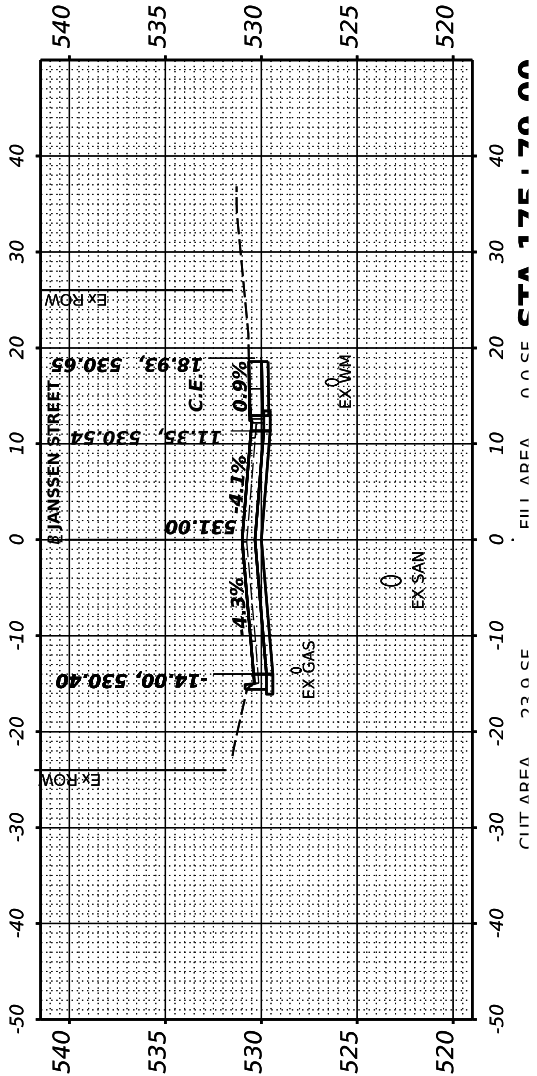
REVISED	-
REVISED	-
REVISED	-
REVISED	-

CITY OF PEKIN

JANSSEN STREET
CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	166
21L0069A				
		ILLINOIS	FED.	Packet Pg. 663



FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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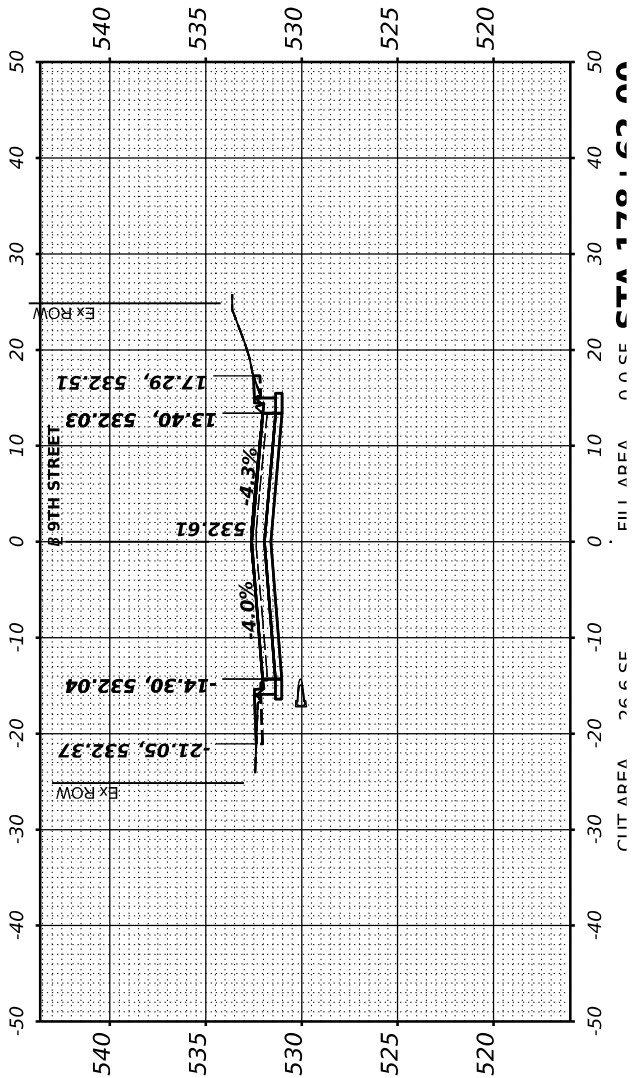
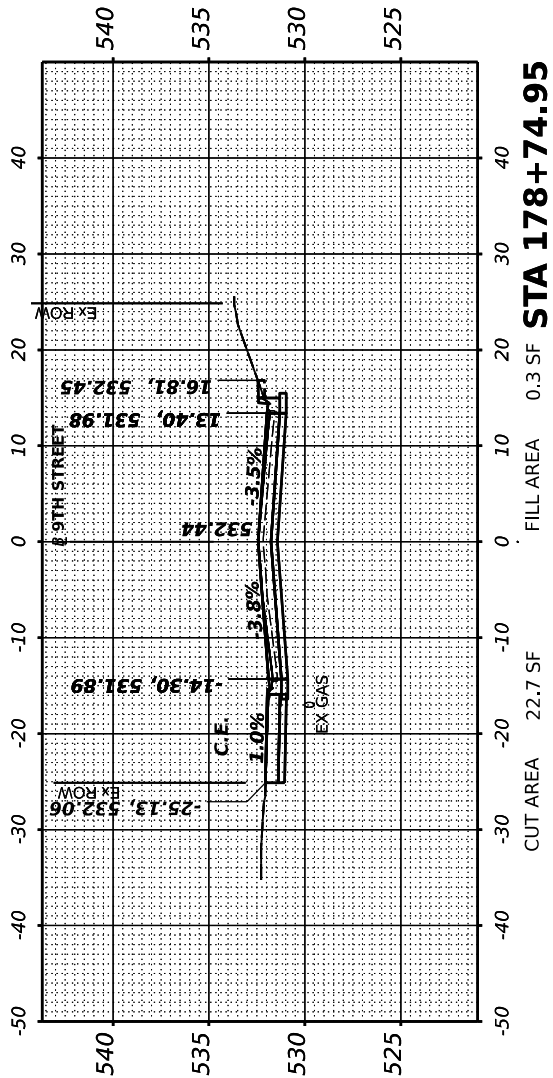
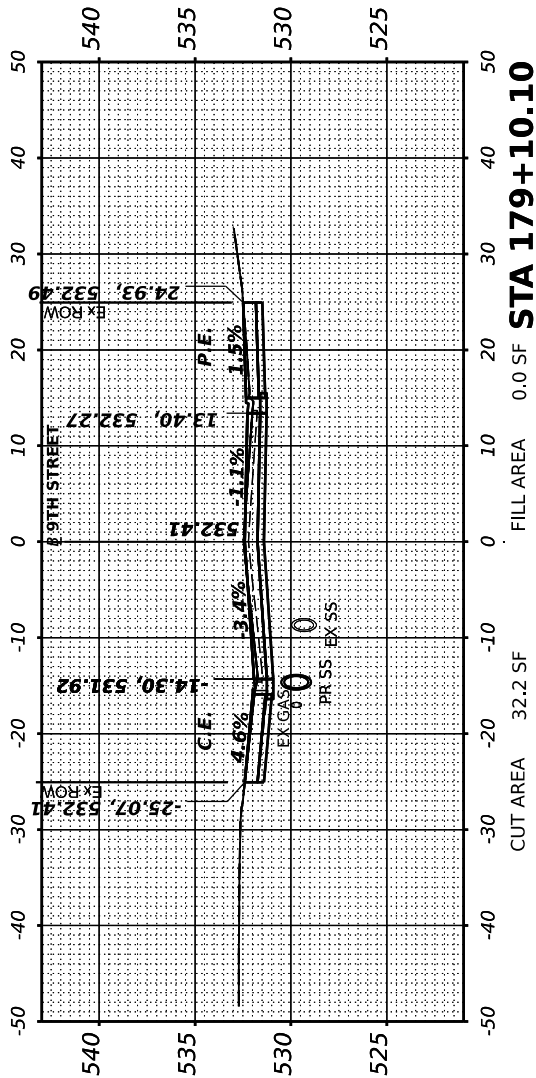
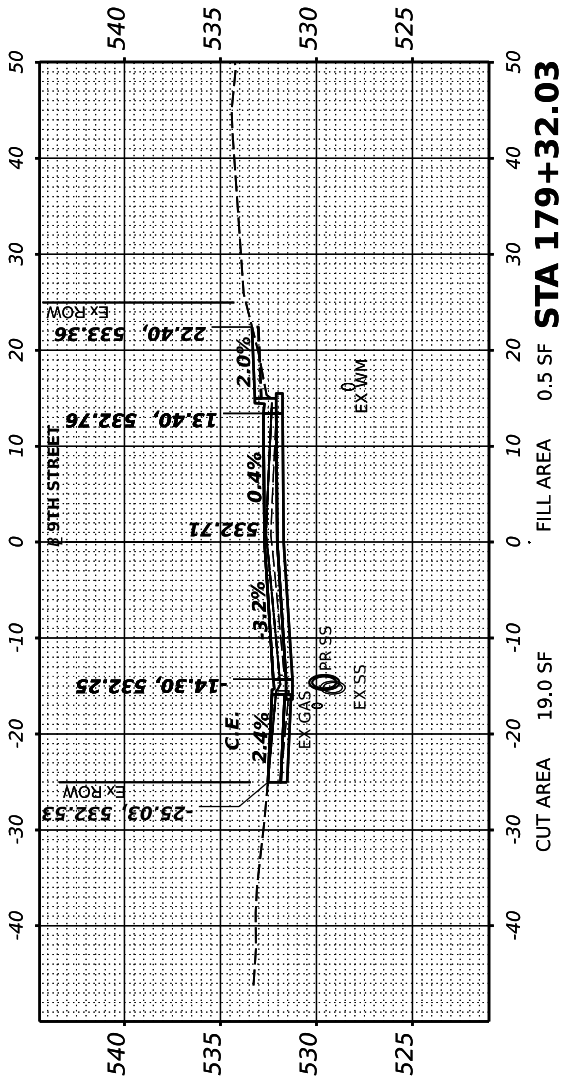
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CHECKED	MGD
DATE	3/30/2023 12:00:00 AM
PLOT SCALE	= 0.16666667' / in.
PLOT DATE	= 3/29/2023



CITY OF PEKIN

9TH STREET
CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	167
21L0069A				
ILLINOIS FED.				

Packet Pg. 664

FINAL SURVEY NO.	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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DESIGNED: BAB 12/5/2022 12:00:00 AM

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REVIEWED: MGD 3/31/2023 12:00:00 AM

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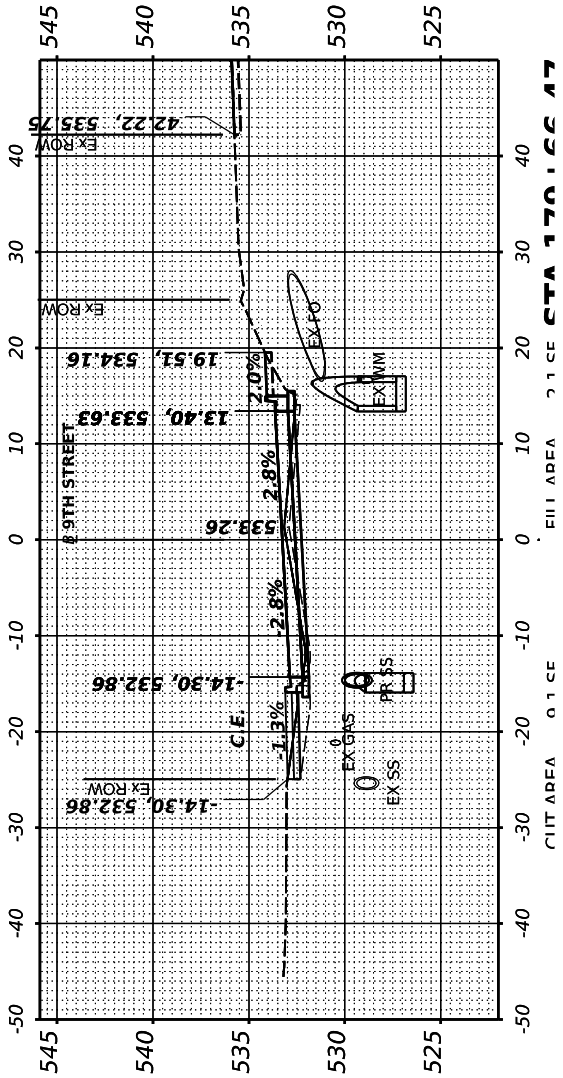
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CITY OF PEKIN

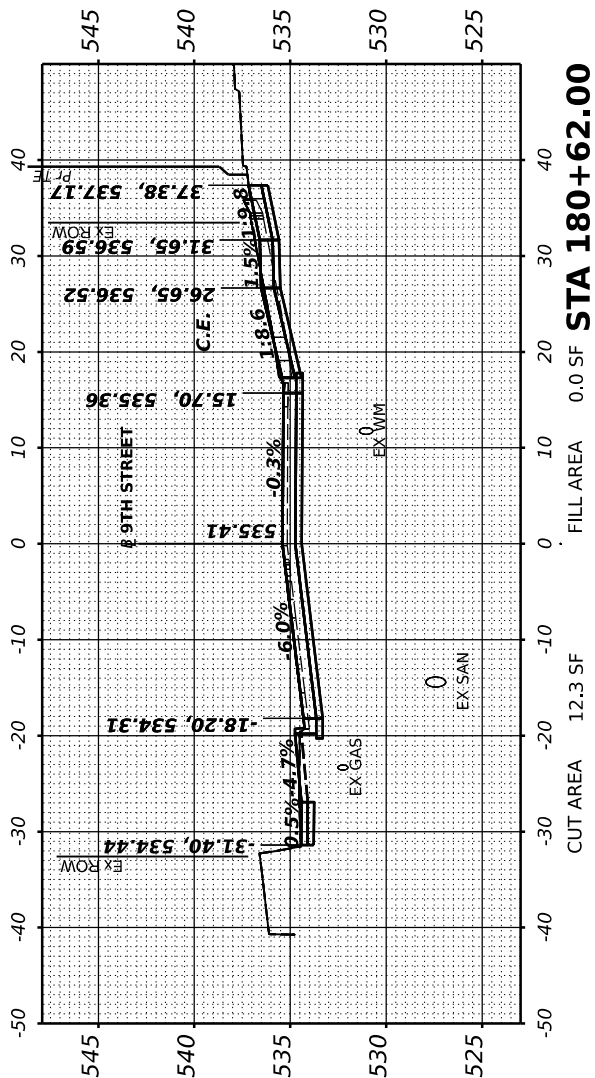
9TH STREET CROSS SECTIONS			
SCALE: 1" = 10'	SHEET	OF	SHEETS
STA.			

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	168
ILLINOIS		FED.	Packet Pg. 665	



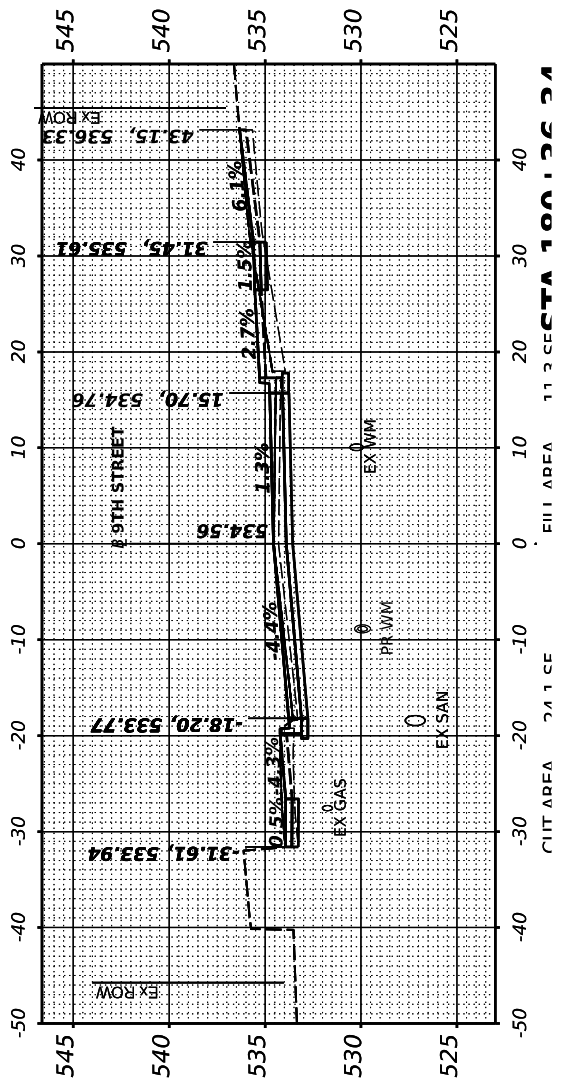
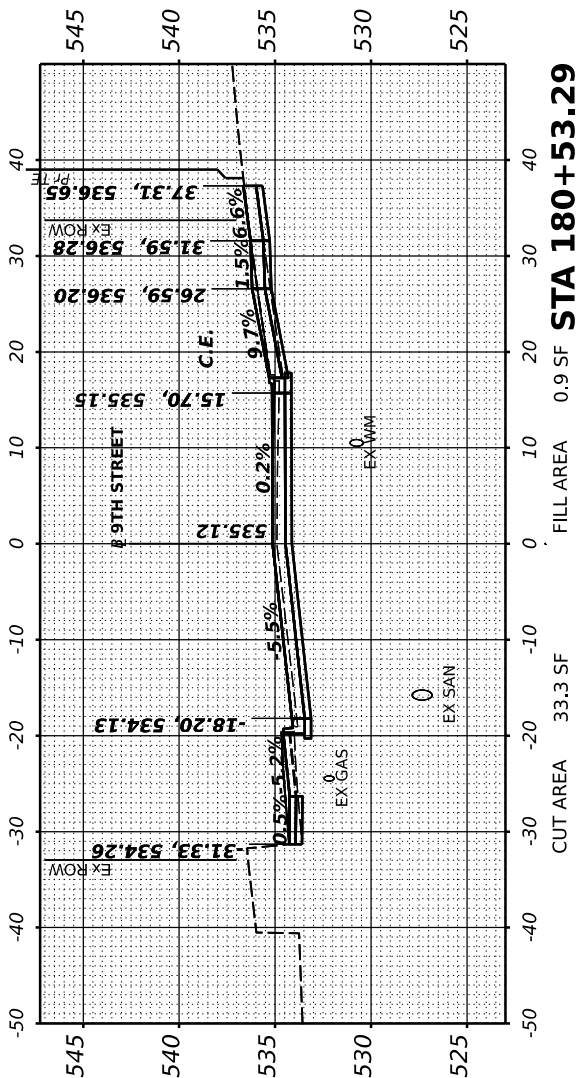
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PLOT DATE = 3/29/2023	DATE = 3/31/2023 12:00:00	REVISED =

CITY OF PEKIN



**9TH STREET
CROSS SECTIONS**

SCALE: 1" = 10'	SHEET	OF	SHEETS	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	169
21L0069A		Packet Pg. 666		
	ILLINOIS FED.			

FINAL	SURVEYED	BY	DATE
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NOTE BOOK	TEMPLATE		
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SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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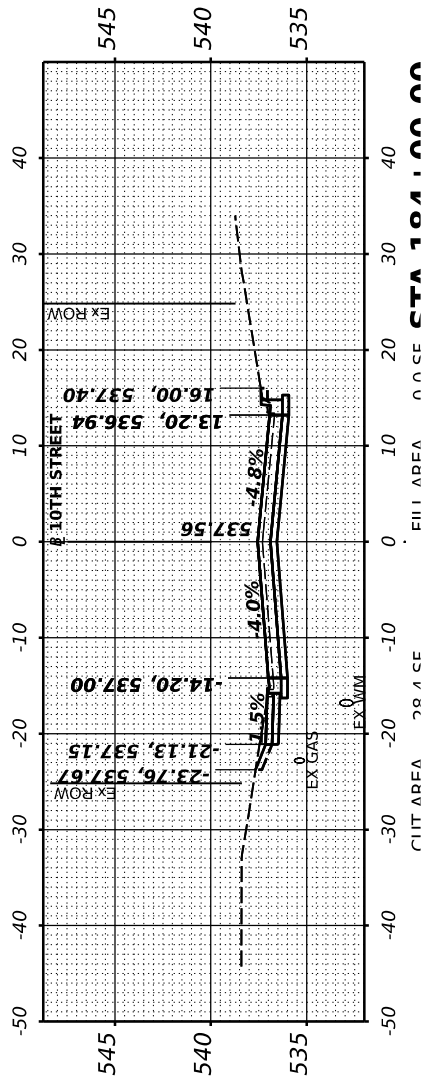
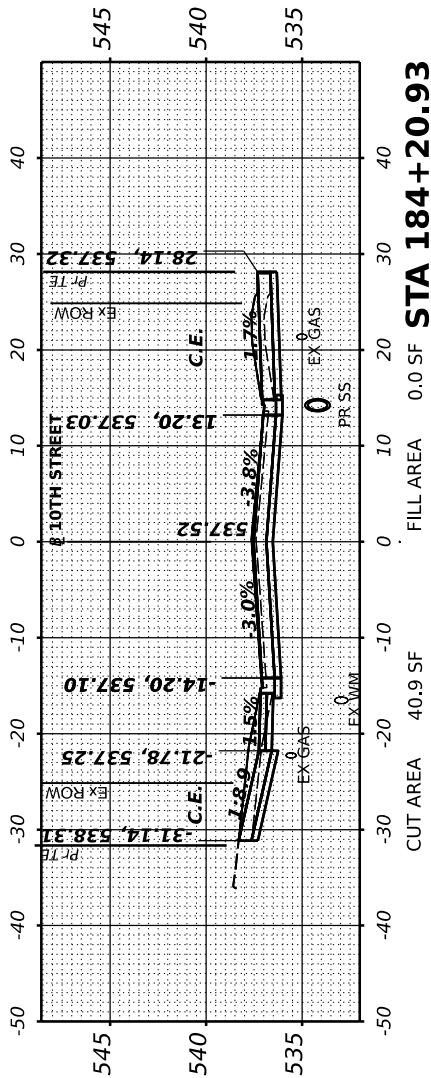
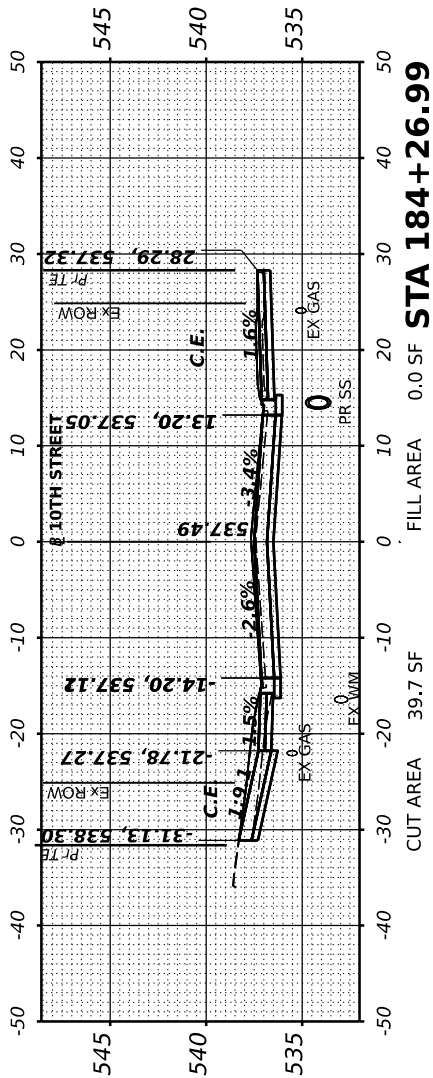
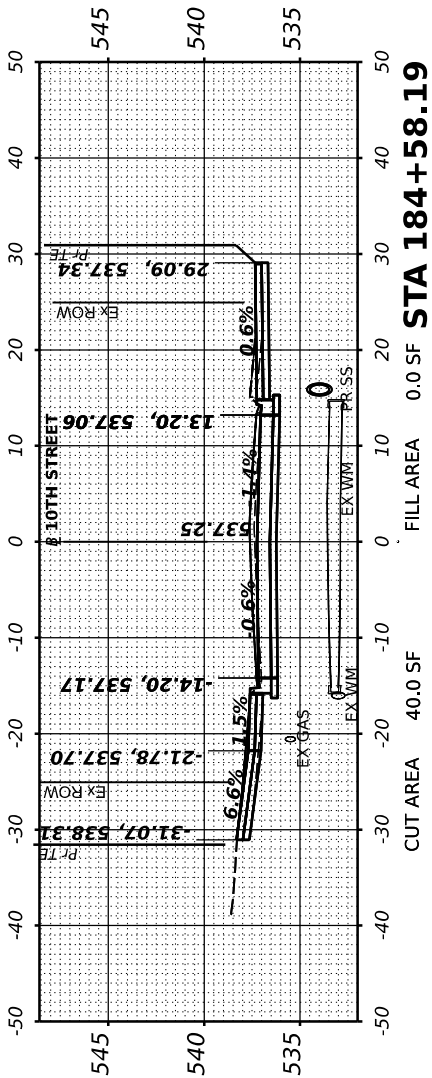
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Final	USER NAME	■ Harri01889	DESIGNED	-	BAB	REVISED	-
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	PLOT DATE	= 3/29/2023	CHECKED	-	MGD	REVISED	-
			DATE	-	3/31/2023 12:00:00 AM	REVISED	-

CITY OF PEKIN



10TH STREET CROSS SECTIONS		SCALE: 1" = 10'	SHEET	OF	SHEETS	STA.
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F.A.U. RTE. 6784	SECTION 21L0069A	COUNTY TAZEWELL	TOTAL SHEETS 180	SHEET NO. 170
ILLINOIS FED.		Packet Pg. 667		

FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED	BY	DATE

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ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED	BY	DATE

DESIGNED: BAB 12/5/2022 12:00:00 AM

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REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: X2_PAL_10TH - 185+44.06-3

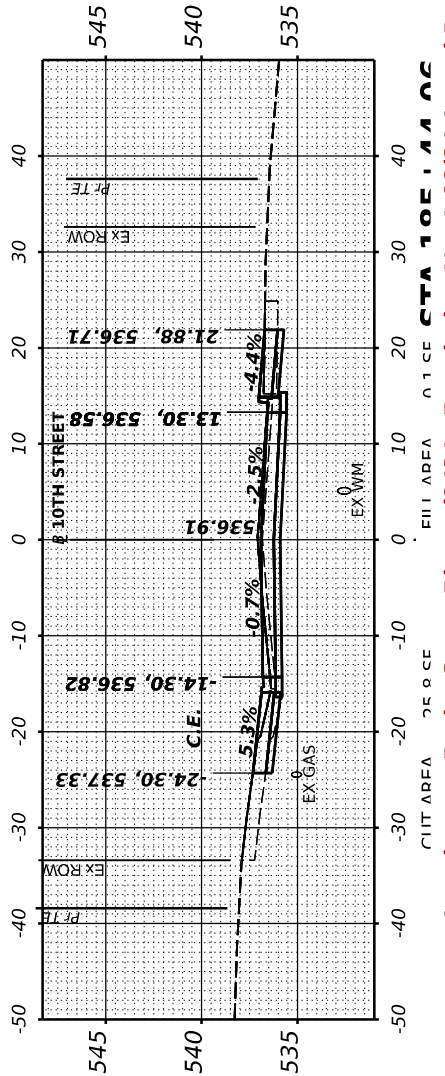
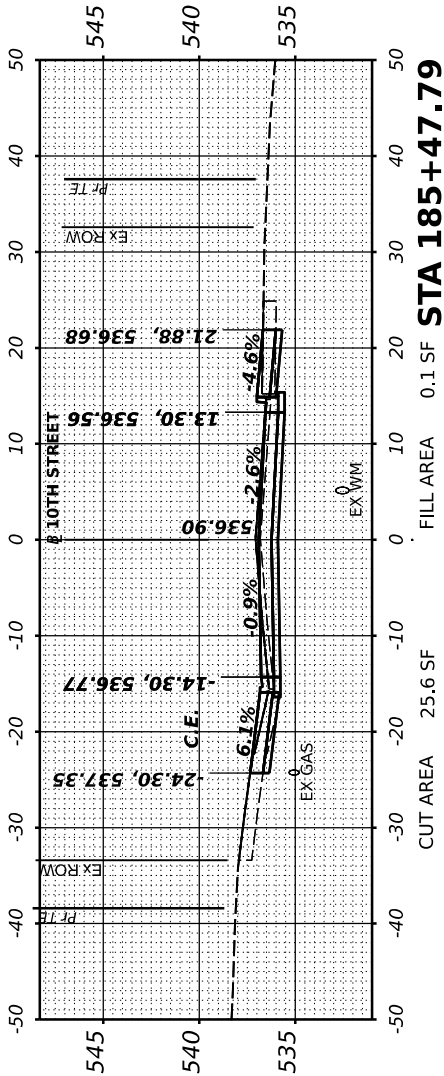
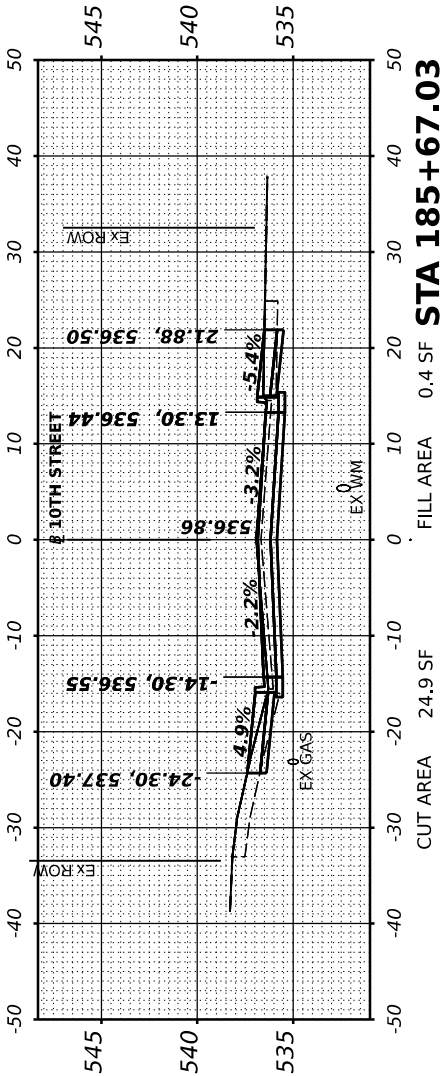
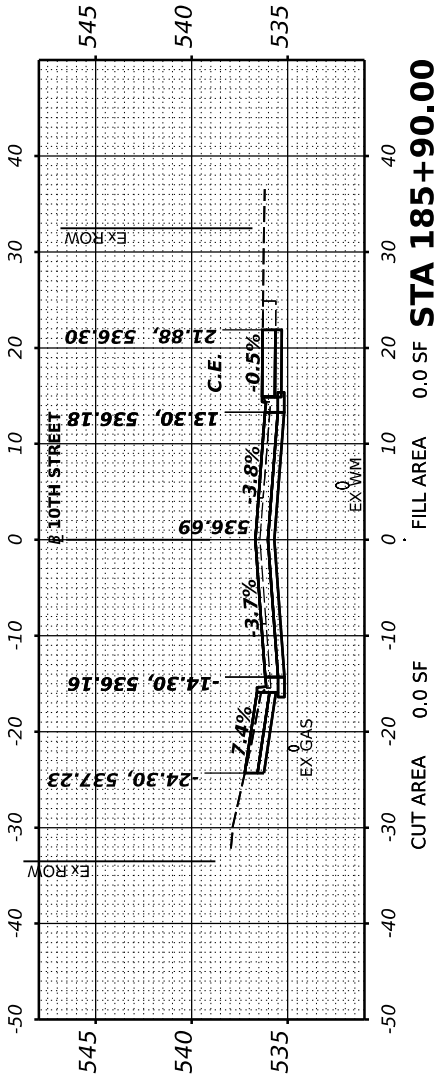
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			DATE	-	3/31/2023 12:00:00 AM	REVISED	-

CITY OF PEKIN

10TH STREET CROSS SECTIONS			
SCALE: 1" = 10'	SHEET	OF	SHEETS
		STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	171
		ILLINOIS	FED.	Packet Pg. 668



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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DRAWN: RLA 12/5/2022 12:00:00 AM

REVIEWED: MGD 3/31/2023 12:00:00 AM

MODEL: X2_PAL_11TH - 1884-90.00-2

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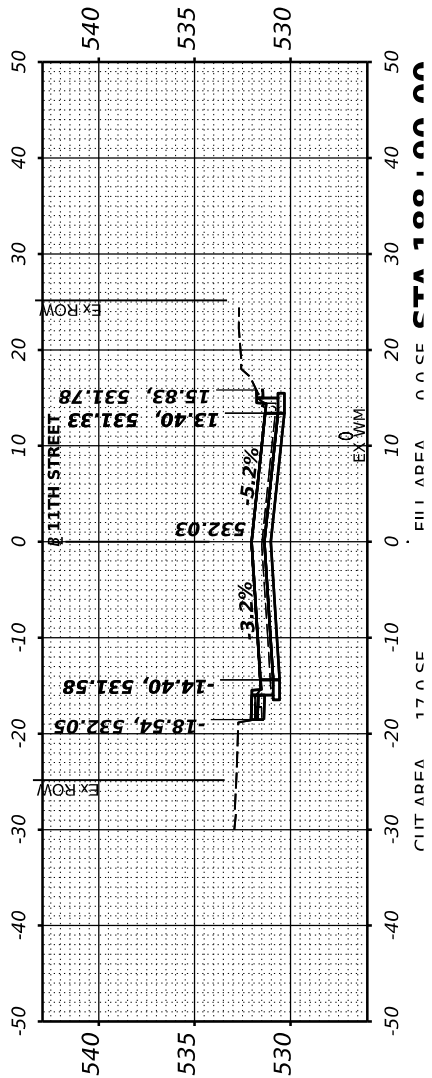
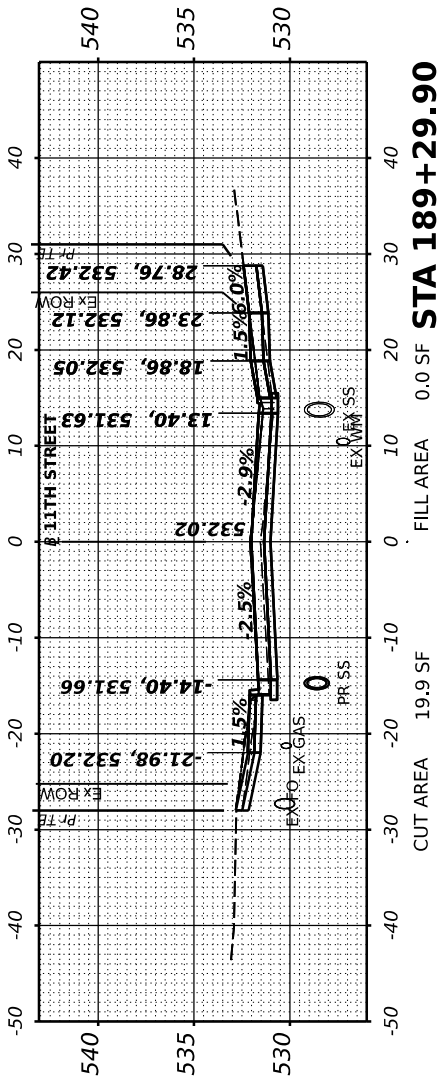
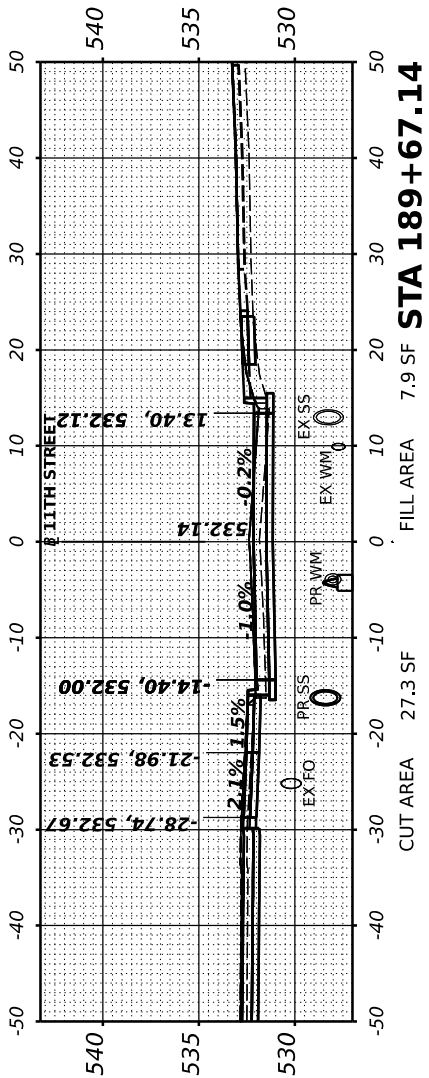
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	PLOT DATE	= 3/29/2023	CHECKED	-	MGD	REVISED	-
			DATE	-	3/31/2023 12:00:00 AM	REVISED	-

CITY OF PEKIN

11TH STREET
CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA.

F.A.U. RTE. 6784	SECTION 21L0069A	COUNTY TAZEWELL	TOTAL SHEETS 180	SHEET NO. 172
	ILLINOIS	FED.	Packet Pg. 669	



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REVIEWED: MGD 3/31/2023 12:00:00 AM

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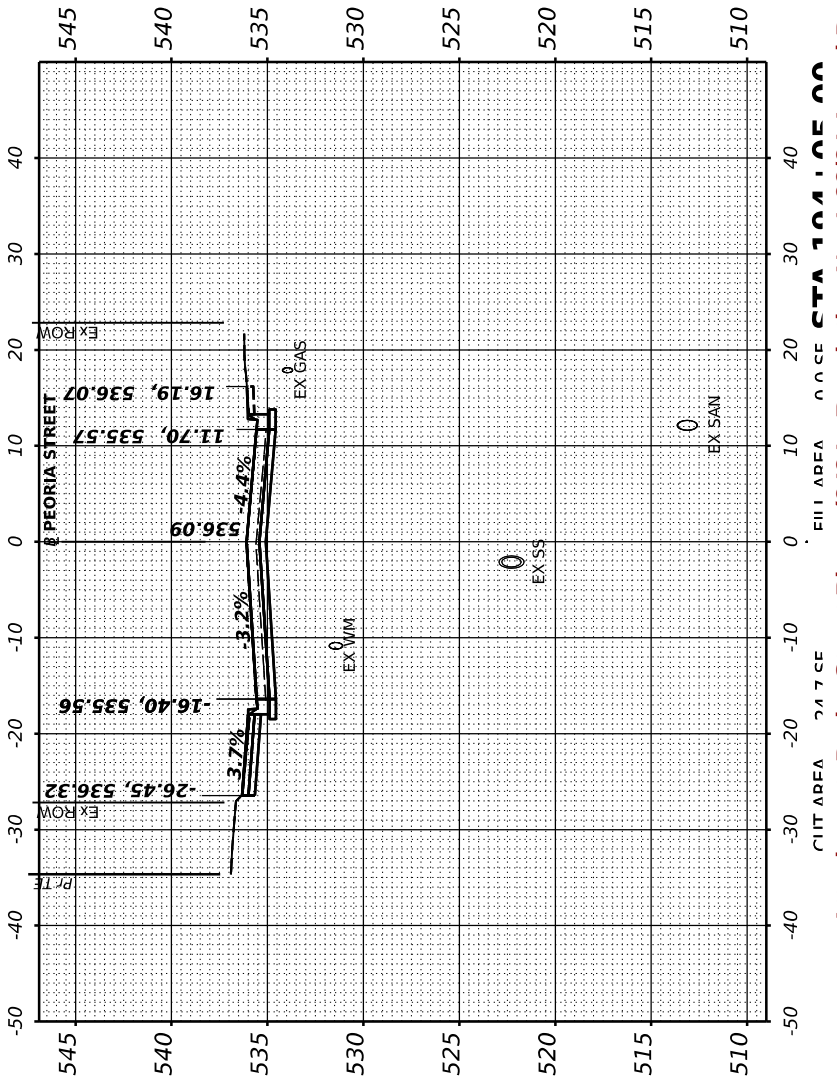
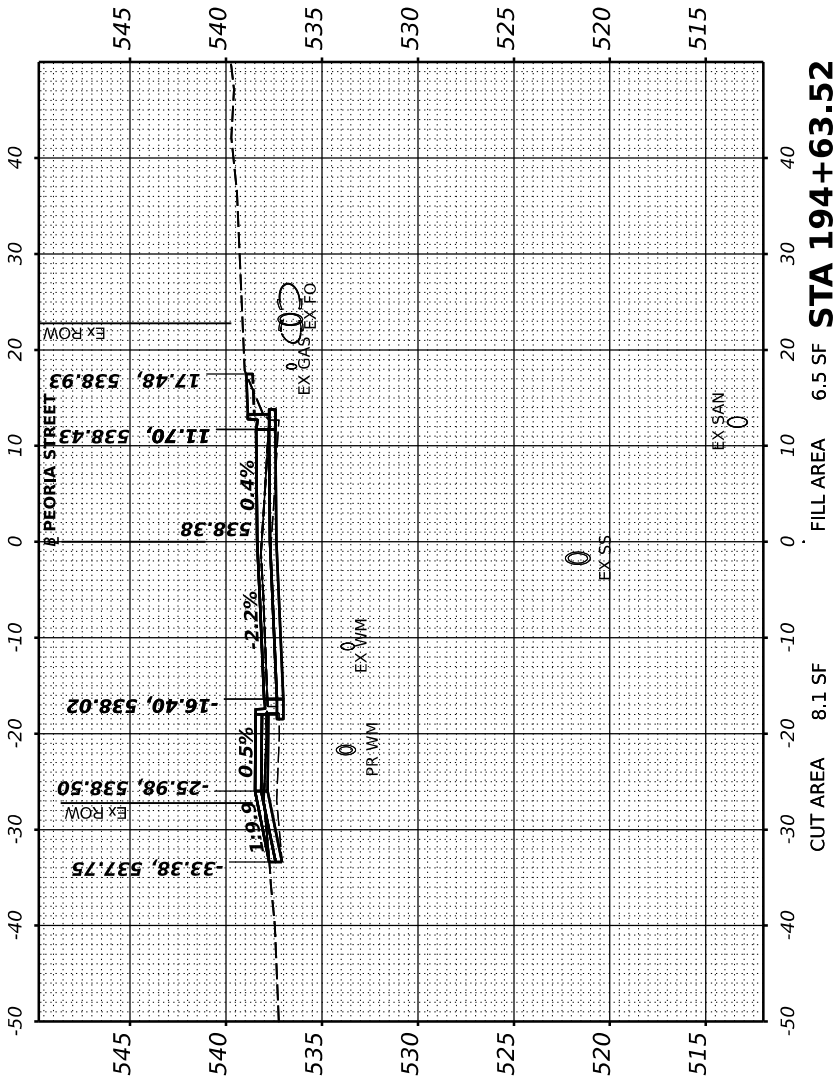
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			DATE	-	3/31/2023 12:00:00 AM	REVISED	-

CITY OF PEKIN

PEORIA STREET CROSS SECTIONS			
SCALE: 1" = 10'	SHEET	OF	SHEETS
		STA.	

F.A.U. RTE. 6784	SECTION 21L0069A	COUNTY TAZEWELL	TOTAL SHEETS 180	SHEET NO. 173
Packet Pg. 670		ILLINOIS	FED.	



FINAL	SURVEYED	BY	DATE
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NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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REVIEWED: MGD 3/31/2023 12:00:00 AM

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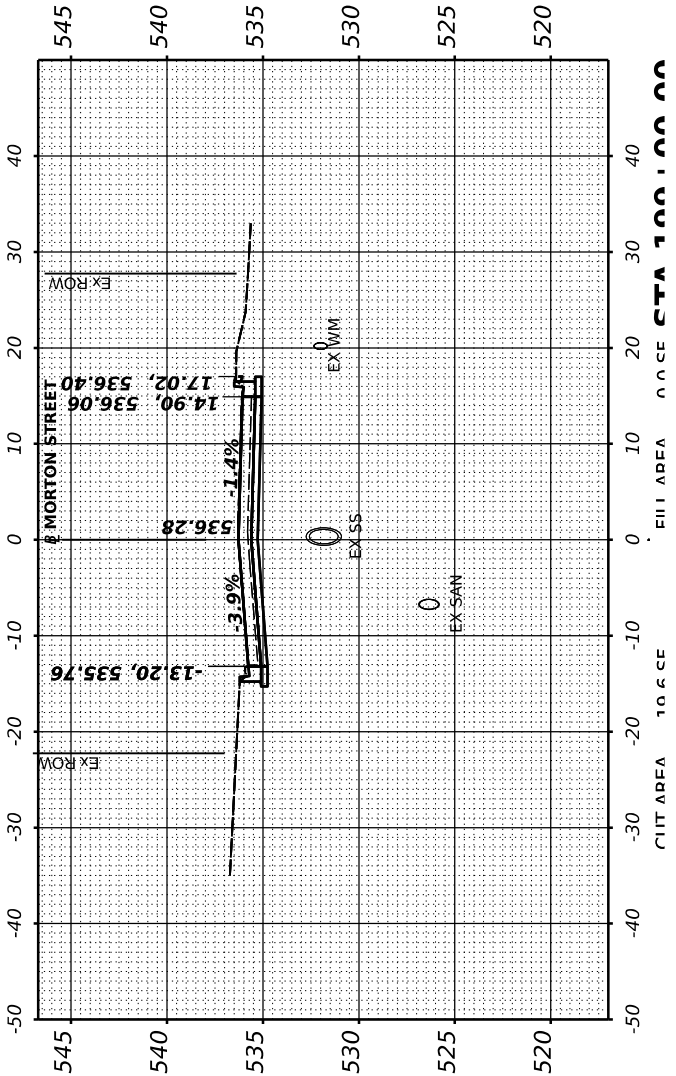
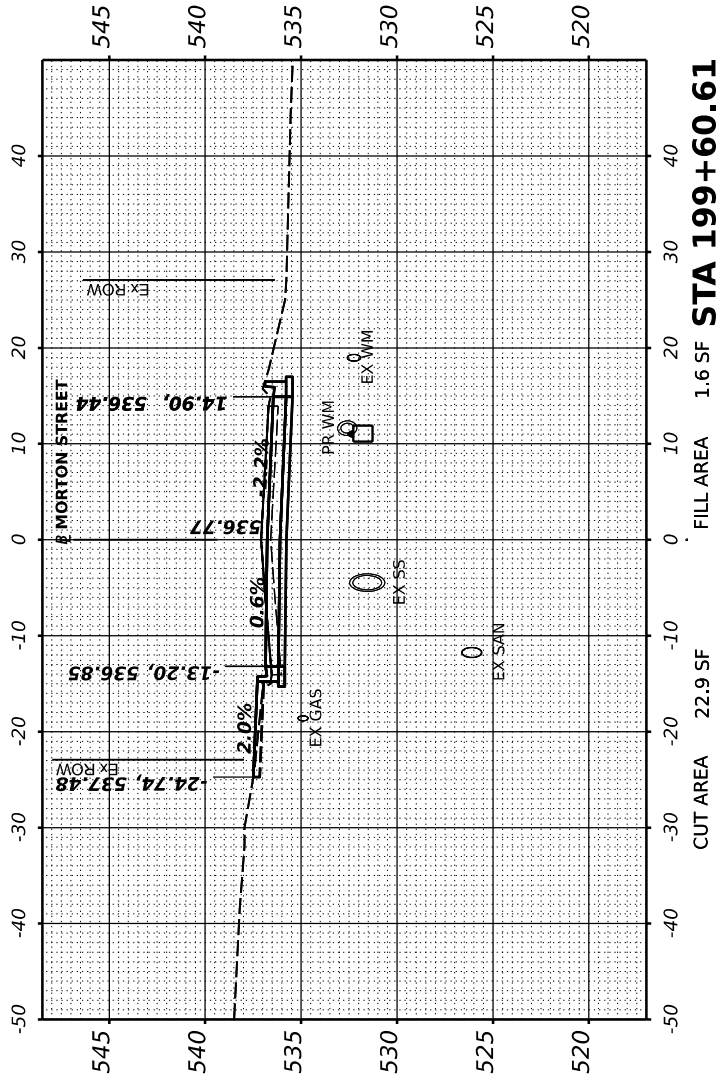
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			DATE	-	3/31/2023 12:00:00 AM	REVISED	-

CITY OF PEKIN

MORTON STREET CROSS SECTIONS			
SCALE: 1" = 10'	SHEET	OF	SHEETS
STA.			

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	174
21L0069A				
		ILLINOIS	FED.	Packet Pg. 671



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REVIEWED: MGD 3/31/2023 12:00:00 AM

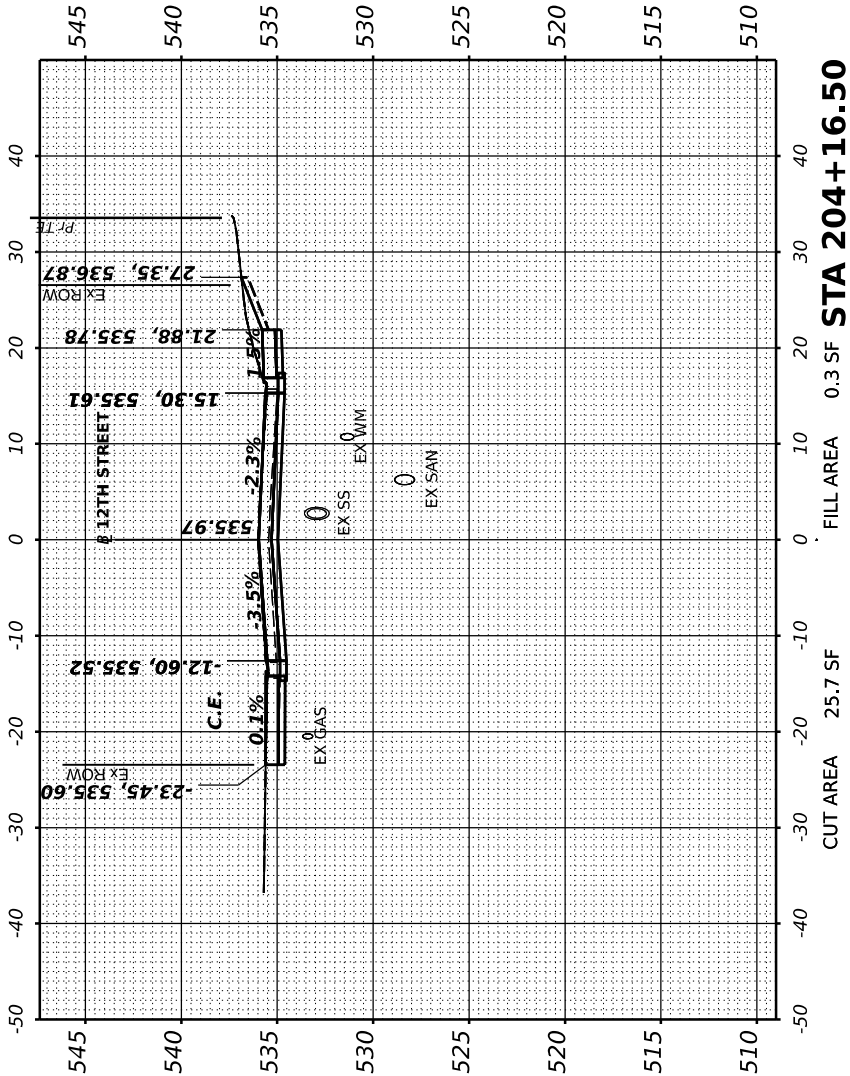
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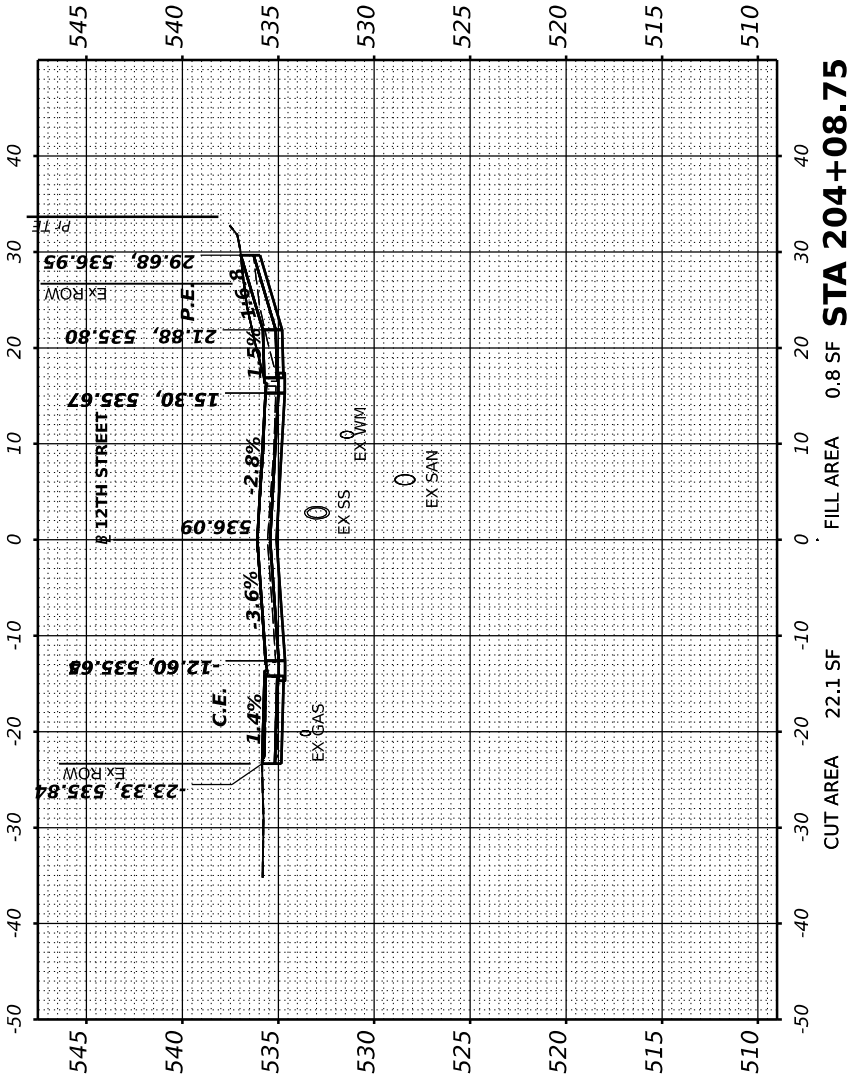
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PLOT DATE	= 3/29/2023	DATE	3/31/2023 12:00:00 AM	REVISED	

STA 204+16.50



CITY OF PEKIN

STA 204+08.75



12TH STREET
CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784	21L0069A	TAZEWELL	180	175
ILLINOIS	FED.	Packet Pg. 672		

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REVIEWED: MGD 3/31/2023 12:00:00 AM

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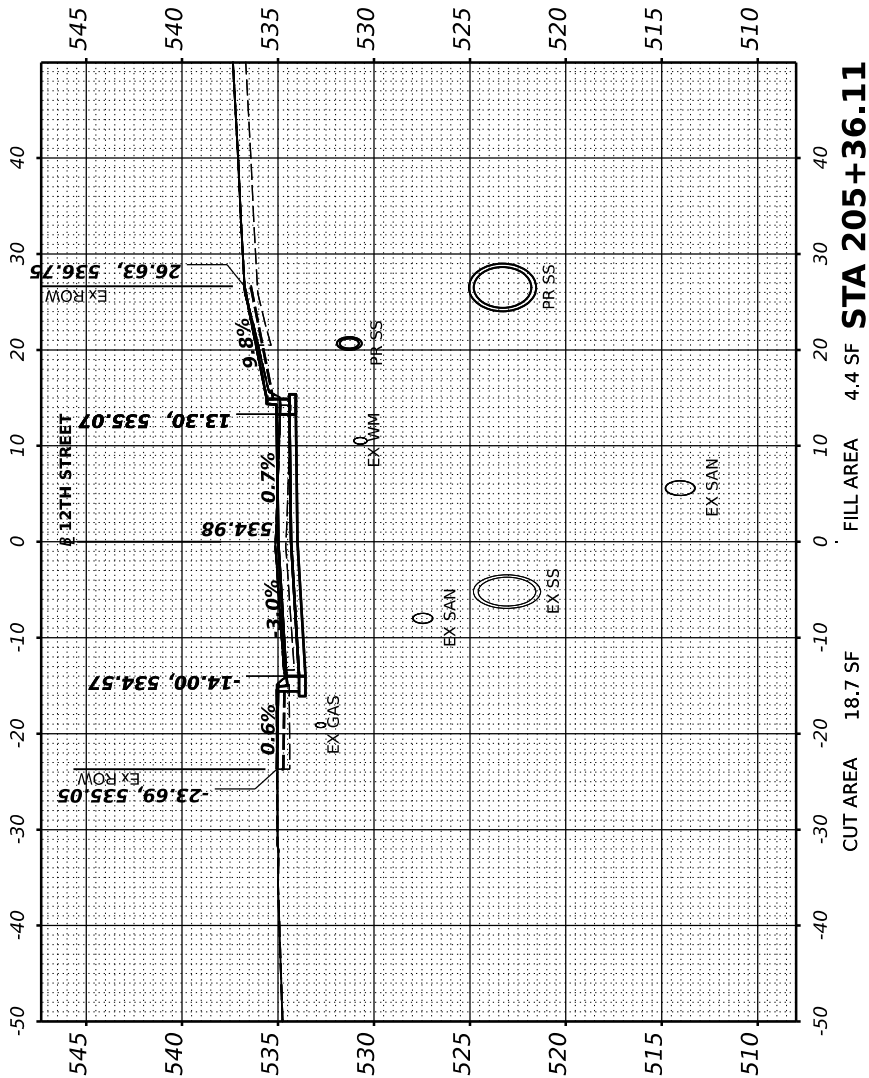
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PLOT DATE	= 3/29/2023	DATE	3/31/2023 12:00:00 AM	REVISED	

CITY OF PEKIN

12TH STREET
CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6784		TAZEWELL	180	176
21L0069A				
		ILLINOIS	FED.	Packet Pg. 673



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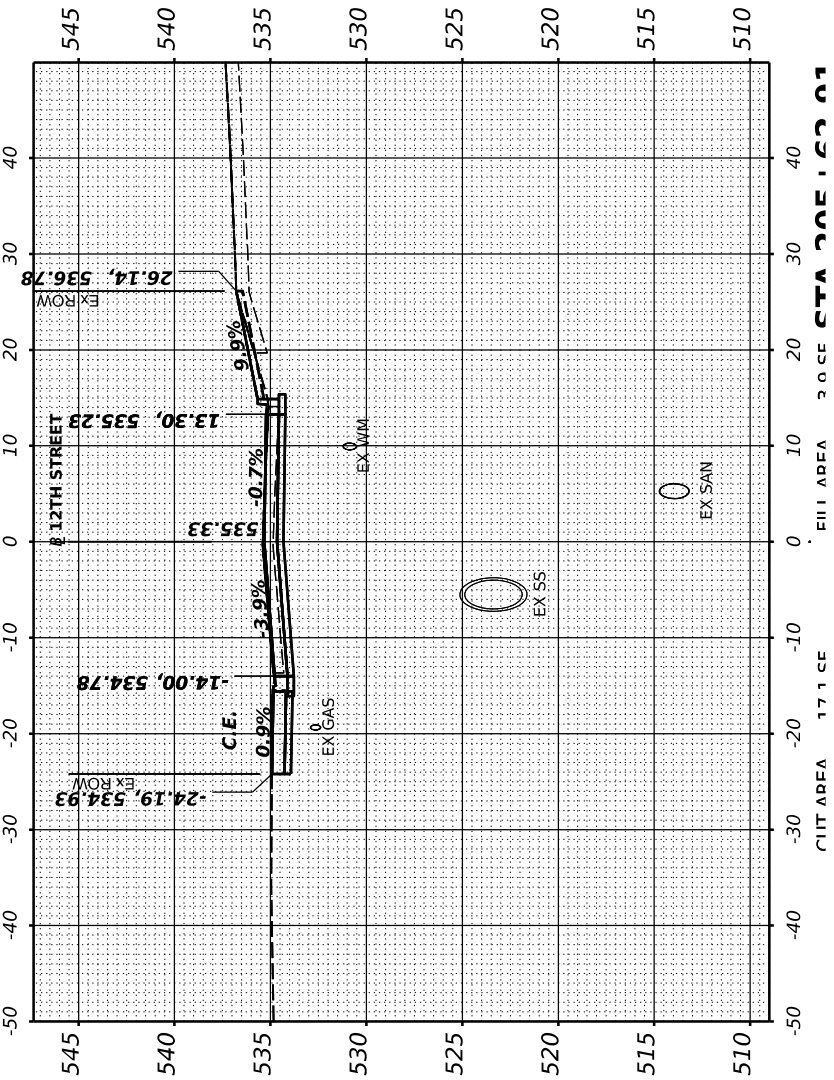
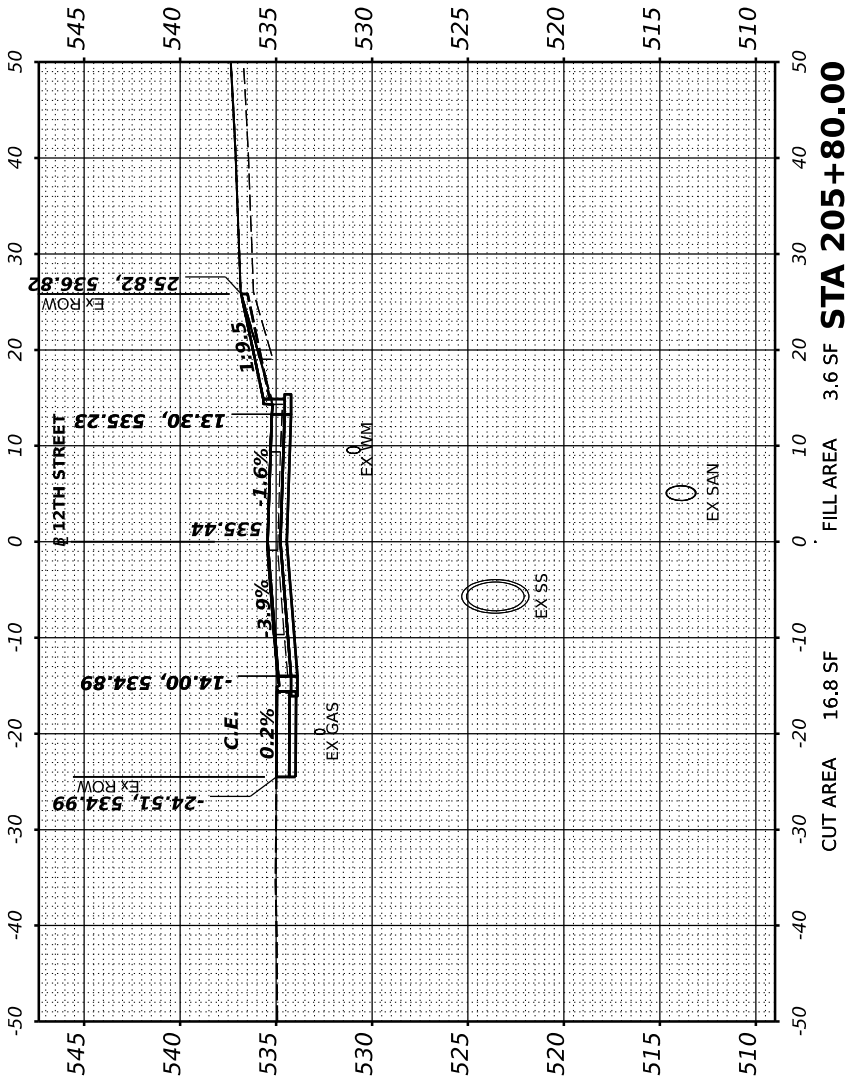
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	PLOT DATE	= 3/29/2023	DATE	-	3/31/2023 12:00:00 AM	REVISED	-

CITY OF PEKIN

12TH STREET CROSS SECTIONS			
SCALE: 1" = 10'	SHEET	OF	SHEETS
		STA.	

F.A.U. RTE. 6784	SECTION 21L0069A	COUNTY TAZEWELL	TOTAL SHEETS 180	SHEET NO. 177
	ILLINOIS	FED.	Packet Pg. 674	



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

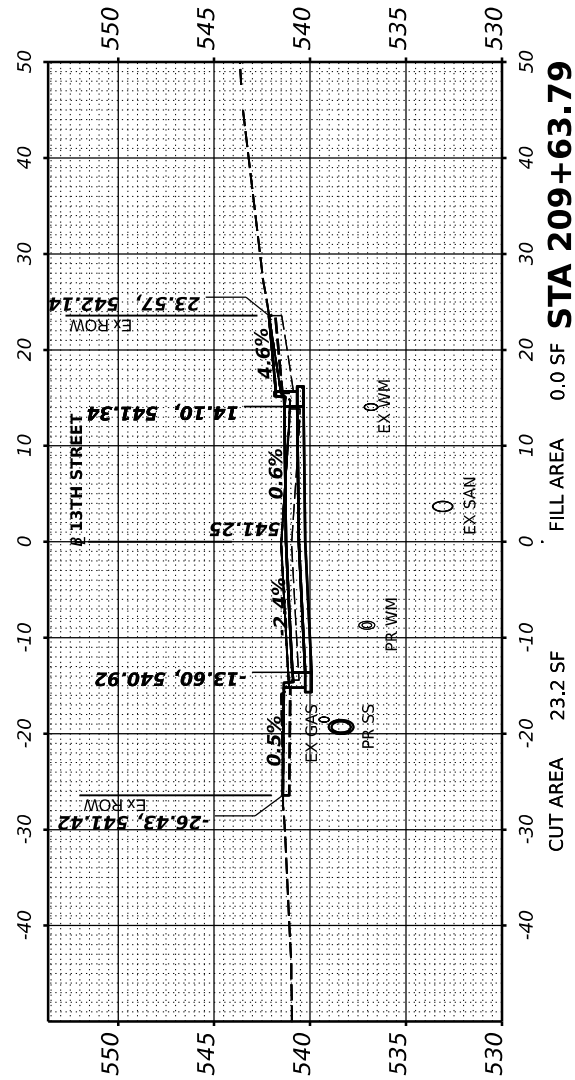
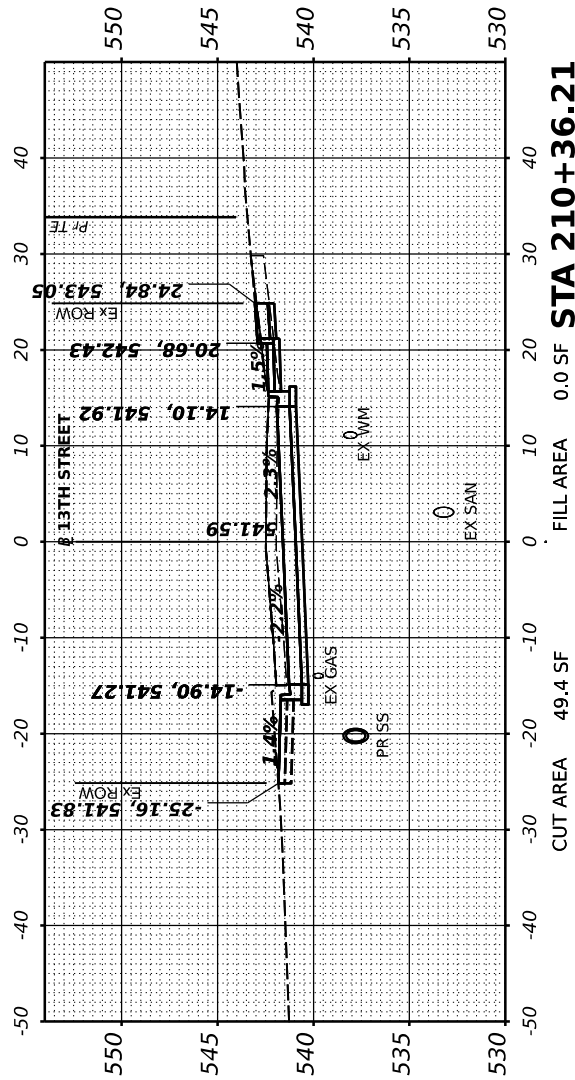
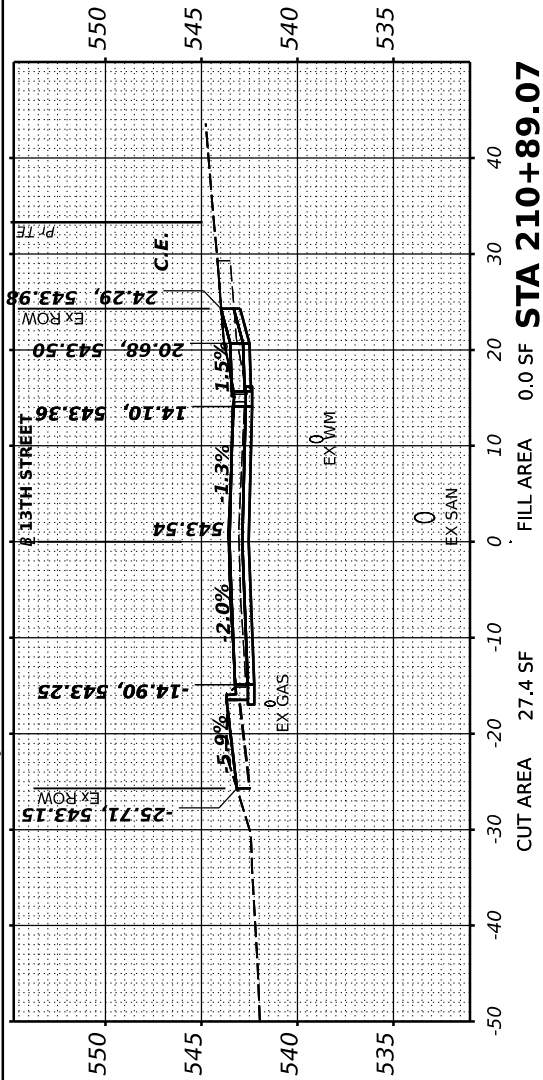
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FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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REVIEWED: MGD 3/31/2023 12:00:00 AM

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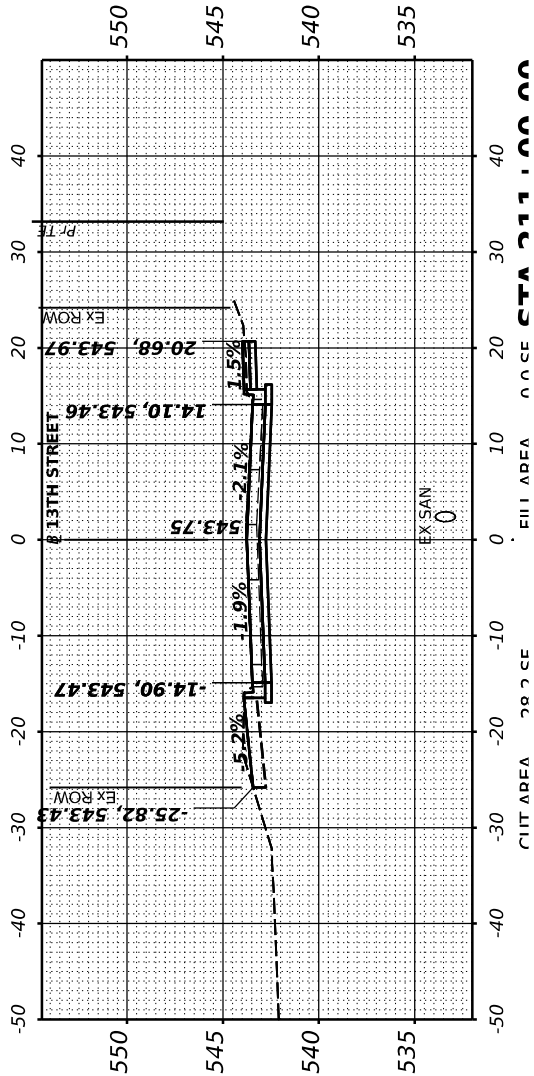
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CITY OF PEKIN	DESIGNED - BAB		
	DRAWN - RLA		
	CHECKED - MGD		
	DATE - 3/31/2023 12:00:00		

13TH STREET CROSS SECTIONS	DESIGNED - BAB		
	DRAWN - RLA		
	CHECKED - MGD		
	DATE - 3/31/2023 12:00:00		

F.A.U. RTE. 6784	SECTION 21L0069A	COUNTY TAZEWELL	TOTAL SHEETS 180	SHEET NO. 179

Packet Pg. 676	DESIGNED - BAB		
	DRAWN - RLA		
	CHECKED - MGD		
	DATE - 3/31/2023 12:00:00		



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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REVIEWED: MGD 3/31/2023 12:00:00 AM

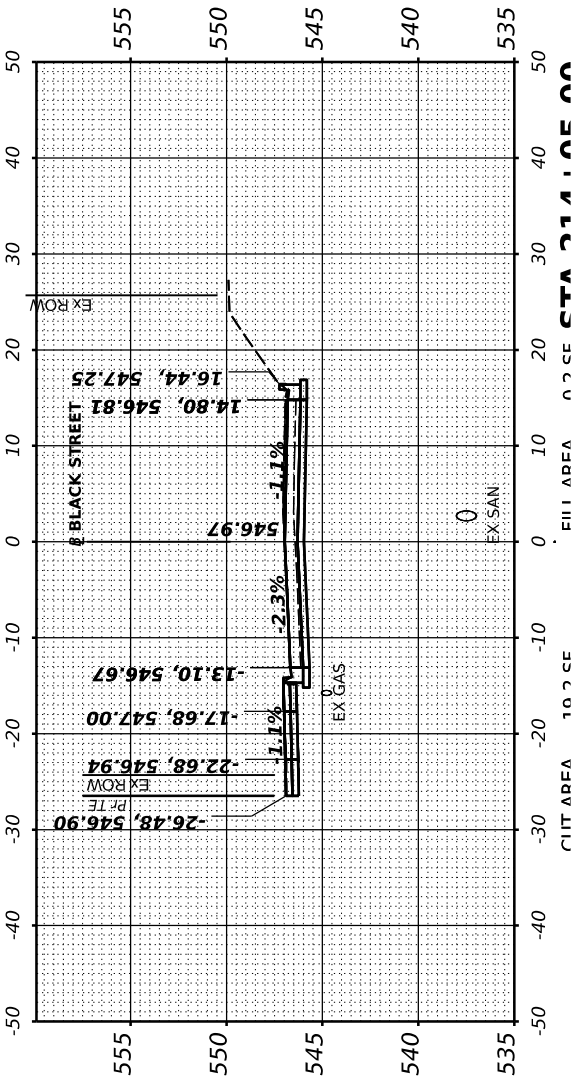
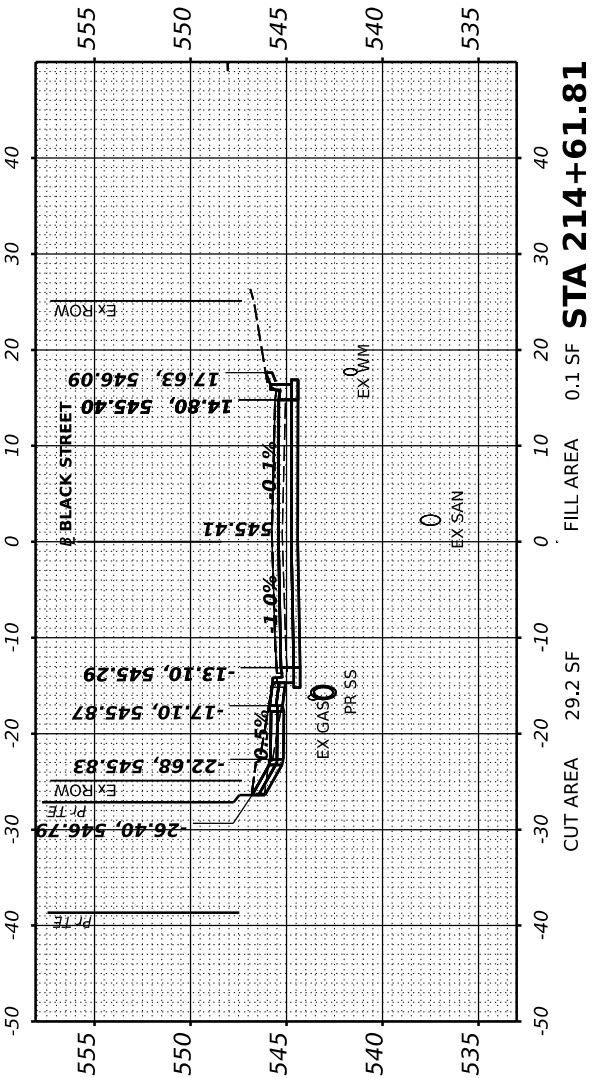
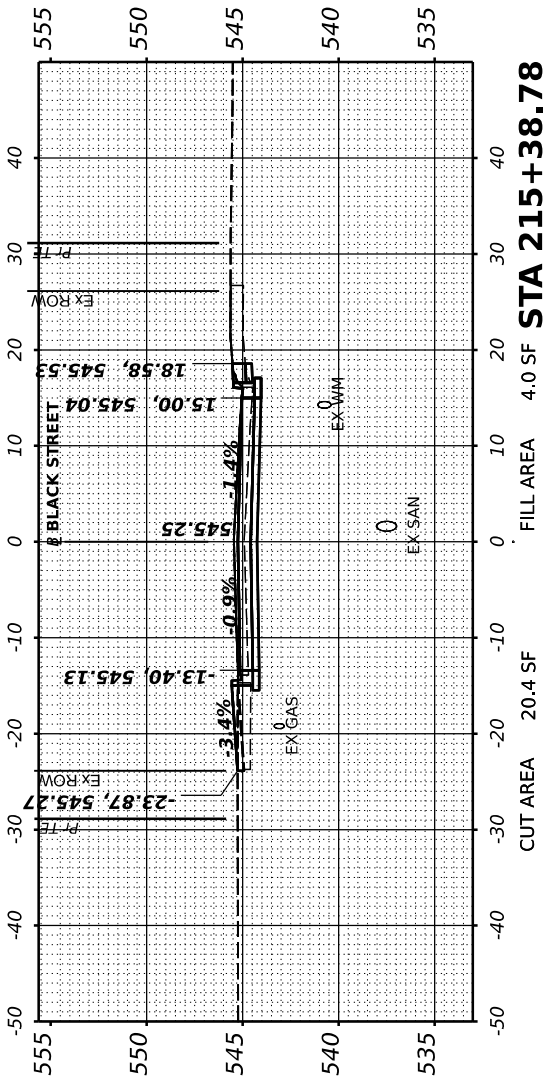
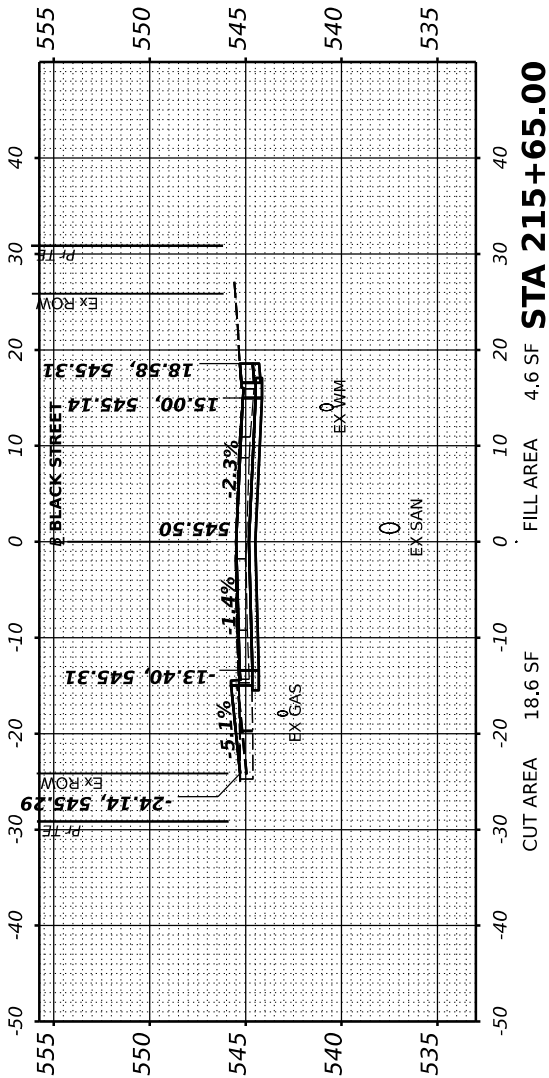
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	PLOT DATE	= 3/29/2023	
DATE	3/31/2023 12:00:00 AM		REVISED

CITY OF PEKIN

BLACK STREET CROSS SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		6784		TAZEWELL	180	180
		21L0069A				
				ILLINOIS	FED.	





Local Public Agency Formal Contract Proposal

COVER SHEET

Proposal Submitted By:

Contractor's Name

Contractor's Address

City

State

Zip Code

STATE OF ILLINOIS

Local Public Agency

County

Section Number

Route(s) (Street/Road Name)

Type of Funds

☐ Proposal Only
 ☒ Proposal and Plans
 ☐ Proposal only, plans are separate

Submitted/Approved

For Local Public Agency:
For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature & Date

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project

Submitted/Approved/Passed

Signature & Date

Official Title

City Engineer

Department of Transportation

Released for bid based on limited review

Regional Engineer Signature & Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Pekin City Hall

111 S Capitol Street, Pekin, IL 61554	until	11:00 AM	on	04/24/23
Address		Time		Date

Sealed proposals will be opened and read publicly at the office of Pekin City Hall

111 S Capitol Street, Pekin, IL 61554	at	11:00 AM	on	04/24/23
Address		Time		Date

DESCRIPTION OF WORK

Location	Project Length
Derby Street - 8th Street to 14th Street	3,331'

Proposed Improvement

The reconstruction of Derby Street consists of pavement removal, PCC/HMA pavement, sidewalk removal, storm sewer removal, PCC sidewalk, PCC curb and gutter, storm sewer, water main, and all necessary adjustments, incidentals and appurtenances at locations shown in the plans.

1. Plans and proposal forms will be available in the office of

Pekin City Hall - 111 S Capitol Street, Pekin, IL 61554

2. ☒ Prequalification

If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:

- Local Public Agency Formal Contract Proposal (BLR 12200)
- Schedule of Prices (BLR 12201)
- Proposal Bid Bond (BLR 12230) (if applicable)
- Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
- Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Local Public Agency

County

Section Number

Route(s) (Street/Road Name)

City of Pekin

Tazewell

Derby Street

PROPOSAL

1. Proposal of _____ Contractor's Name _____
 _____ Contractor's Address _____
2. The plans for the proposed work are those prepared by _____
 and approved by the Department of Transportation on _____
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the " Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within _____ working days or by _____ unless additional time is granted in accordance with the specifications.
6. The successful bidder at the time of execution of the contract Will _____ be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.
7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.
8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.
9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.
10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds Will _____ be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: Bruce Marston Treasurer of City of Pekin .
 The amount of the check is _____ (_____).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number _____ .



Illinois Department of Transportation

SCHEDULE OF PRICES

Contractor's Name

Contractor's Name

City

State

Zip Code

Local Public Agency

City of Pekin

County

Tazewell

Section Number

Route(s) (Street/Road Name)

Derby Street

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications)

BASE BID

Item No.	Items	Unit	Quantity	Unit Price	Total
20100210	TREE REMOV OVER 15	UNIT	54		
20200100	EARTH EXCAVATION	CU YD	5,880		
20201200	REM & DISP UNS MATL	CU YD	969		
21000300	GRAN EMBANK SPEC	TON	1,983		
21001000	GEOTECH FAB F/GR STAB	SQ YD	2,902		
21101615	TOPSOIL F & P 4	SQ YD	4,591		
25000110	SEEDING CL 1A	ACRE	1.00		
25000400	NITROGEN FERT NUTR	POUND	91		
25000500	PHOSPHORUS FERT NUTR	POUND	91		
25000600	POTASSIUM FERT NUTR	POUND	91		
25100115	MULCH METHOD 2	ACRE	1.00		
28000250	TEMP EROS CONTR SEED	POUND	200		
28000400	PERIMETER EROS BAR	FOOT	597		
28000510	INLET FILTERS	EACH	76		
31101200	SUB GRAN MAT B 4	SQ YD	24,728		
35101400	AGG BASE CSE B	TON	907		
35400100	PCC BASE CSE W 6	SQ YD	51		
40201000	AGGREGATE-TEMP ACCESS	TON	500		
40600982	HMA SURF REM BUTT JT	SQ YD	670		
40604160	P HMA SC IL-9.5 D N50	TON	125		
40800050	INCIDENTAL HMA SURF	TON	415		
42300200	PCC DRIVEWAY PAVT 6	SQ YD	159		
42300400	PCC DRIVEWAY PAVT 8	SQ YD	4,018		
42400100	PC CONC SIDEWALK 4	SQ FT	27,485		
42400800	DETECTABLE WARNINGS	SQ FT	587		
44000100	PAVEMENT REM	SQ YD	24,390		
44000200	DRIVE PAVEMENT REM	SQ YD	555		
44000500	COMB CURB GUTTER REM	FOOT	8,468		
44000600	SIDEWALK REM	SQ FT	12,073		

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

50901760	PIPE HANDRAIL	FOOT	230		
52200800	SEG CONC BLOCK WALL	SQ FT	499		
550A0050	STORM SEW CL A 1 12	FOOT	460		
550A0070	STORM SEW CL A 1 15	FOOT	229		
550A0090	STORM SEW CL A 1 18	FOOT	36		
550A0340	STORM SEW CL A 2 12	FOOT	84		
55100300	STORM SEWER REM 8	FOOT	88		
55100400	STORM SEWER REM 10	FOOT	813		
55100500	STORM SEWER REM 12	FOOT	833		
55100700	STORM SEWER REM 15	FOOT	106		
56100050	DI WAT MN TEE, 12X 6	EACH	6		
56100055	DI WAT MN TEE, 12X 8	EACH	6		
56100065	DI WAT MN TEE, 12X12	EACH	5		
56100600	WATER MAIN 6	FOOT	295		
56100700	WATER MAIN 8	FOOT	303		
56100900	WATER MAIN 12	FOOT	4,266		
56101144	DI WAT MN RED, 6 X 2	EACH	1		
56101158	DI WAT MN RED, 12 X 6	EACH	1		
56101160	DI WAT MN RED, 12 X 8	EACH	1		
56101162	DI WAT MN RED, 12 X10	EACH	1		
56105200	WATER VALVES 12	EACH	25		
56108800	TAP VALVE & SLEEVE 6	EACH	6		
56108900	TAP VALVE & SLEEVE 8	EACH	7		
56109000	TAP VALVE & SLEEVE 10	EACH	1		
56109100	TAP VALVE & SLEEVE 12	EACH	3		
56109210	WATER VALVES ADJUST	EACH	19		
56109400	DI WT MNF 8 11.25 DB	EACH	1		
56109418	DI WT MNF 6 45.0 DB	EACH	32		
56109420	DI WT MNF 8 45.0 DB	EACH	17		
56109424	DI WT MNF 12 45.0 DB	EACH	82		
56200300	WATER SERV LINE 1	FOOT	940		
56400300	FIRE HYDNTS TO BE ADJ	EACH	1		
56500800	DOM WAT SER BOX	EACH	27		
59300100	CONTR LOW-STRENG MATL	CU YD	3,559		
60218400	MAN TA 4 DIA T1F CL	EACH	4		
60219300	MAN TA 4 DIA T11F&G	EACH	4		
60221100	MAN TA 5 DIA T1F CL	EACH	1		
60222000	MAN TA 5 DIA T11F&G	EACH	3		
60236200	INLETS TA T8G	EACH	1		
60240310	INLETS TB T11F&G	EACH	15		
60255500	MAN ADJUST	EACH	27		
60255700	MAN ADJ NEW T1F OL	EACH	1		
60500040	REMOV MANHOLES	EACH	6		
60500060	REMOV INLETS	EACH	28		
60600605	CONC CURB TB	FOOT	212		
60603800	COMB CC&G TB6.12	FOOT	7,777		
66900200	NON SPL WASTE DISPOS	CU YD	400		
66900530	SOIL DISPOSAL ANALY	EACH	4		
66901001	REG SUB P-CONST PLAN	L SUM	1		
66901003	REG SUB F CON REPORT	L SUM	1		
66901006	REG SUB MON	CAL DA	10		
67000500	ENGR FIELD OFFICE B	CAL MO	19		
67100100	MOBILIZATION	L SUM	1		
70107025	CHANGEABLE MESSAGE SN	CAL DA	75		
72000100	SIGN PANEL T1	SQ FT	290		

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

RETURN WITH BID

13.5.d

72800100	TELES STL SIN SUPPORT	FOOT	573		
78009000	MOD URETH PM LTR-SYM	SQ FT	182		
78009004	MOD URETH PM LINE 4	FOOT	6,532		
78009006	MOD URETH PM LINE 6	FOOT	794		
78009008	MOD URETH PM LINE 8	FOOT	2,434		
78009012	MOD URETH PM LINE 12	FOOT	242		
78009024	MOD URETH PM LINE 24	FOOT	367		
Z0007430	TEMP SIDEWALK	SQ FT	1,000		
Z0012455	CONC STEP REMOV	EACH	2		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		
Z0042300	PC CONC SIDEWALK CURB	FOOT	100		
Z0056648	SS 1 WAT MN 12	FOOT	1,175		
Z0056650	SS 1 WAT MN 15	FOOT	922		
Z0056652	SS 1 WAT MN 18	FOOT	263		
Z0056668	SS 2 WAT MN 12	FOOT	104		
Z0056669	SS 2 WAT MN 15	FOOT	83		
X0350810	BOLLARD REMOVAL	EACH	2		
X1200246	WATERMAIN CASING PIPE	FOOT	66		
X3400004	RETAINING WALL REMOV	FOOT	51		
X4401198	HMA SURF REM VAR DP	SQ YD	479		
X4420210	TEMPORARY PATCHING	SQ YD	231		
X5012506	CONC WALL REMOV	FOOT	5		
X5620112	WATER SERV CONNECTION	EACH	27		
X5640150	FIRE HYDNT ASSY COMP	EACH	8		
X6020065	INLETS TG-1 DBL (SPL)	EACH	2		
X6020082	INLETS TG-1	EACH	14		
X6021065	INLETS TG-1 SPL	EACH	33		
X6021824	INL-MN G-1 4D SPL	EACH	1		
X6021825	INL-MN G-1 5D SPL	EACH	1		
X7010216	TRAF CONT & PROT SPL	L SUM	1		
X7240205	REMOV SIGN COMPLETE	EACH	2		
X7240600	REM RE-ERECT EX SIGN	EACH	1		
XX000300	CONCRETE STEPS	SQ FT	198		
XX000739	CURB STOP & BOX 1	EACH	27		
XX005877	REM EX WOOD UTIL POLE	EACH	1		
XX006429	SIDEWALK, SPECIAL	SQ FT	778		
XX006498	COMB C C&SIDEWLK 4 SP	SQ FT	396		
XX006751	STAIR RAILING	FOOT	83		
XX008662	REM EXIST LIGHT POLE	EACH	1		
XX008839	WATER MAIN ABANDONED	L SUM	1		
PEK00001	HYDRANT LEAD	FOOT	171		
PEK00002	DI WTR MNF, 12X12 CROSS	EACH	1		
PEK00003	TAP VALVE & SLEEVE 2	EACH	1		
PEK00004	DI WT MNF 6 22.5 DB	EACH	1		
				Bidder's Total Base Bid Proposal	

ALTERNATE A BID					
Item No.	Items	Unit	Quantity	Unit Price	Total
40600275	BIT MATLS PR CT	POUND	5,557		
40600295	P BIT MATLS TACK CT	POUND	865		
40600370	LONG JOINT SEALANT	FOOT			
40701841	HMA PAVT FD 8	SQ YD			
42000301	PCC PVT 8 JOINTED	SQ YD	14,514		
42001300	PROTECTIVE COAT	SQ YD	20,443		
				Bidder's Total Alternate A Bid Proposal	
				Bidder's Total Base Bid + Alternate A Bid Proposal	

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

ALTERNATE B BID					
Item No.	Items	Unit	Quantity	Unit Price	Total
40600275	BIT MATLS PR CT	POUND	38,213		
40600295	P BIT MATLS TACK CT	POUND	21,764		
40600370	LONG JOINT SEALANT	FOOT	8,517		
40701841	HMA PAVT FD 8	SQ YD	14,514		
42000301	PCC PVT 8 JOINTED	SQ YD			
42001300	PROTECTIVE COAT	SQ YD	5,929		
Bidder's Total Alternate B Bid Proposal					
Bidder's Total Base Bid + Alternate B Bid Proposal					

1. Each pay item should have a unit price and total price.
2. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.
3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
4. A bid may be declared unacceptable if neither a unit price or total price is shown.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Pekin	Tazewell		Derby Street

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency

County

Section Number

Route(s) (Street/Road Name)

City of Pekin

Tazewell

Derby Street

SIGNATURES

(If an individual)

Bidder Signature & Date

Business Address

City

State

Zip Code

(If a partnership)

Firm Name

Signature & Date

Title

Business Address

City

State

Zip Code

Insert the Names and Addresses of all Partners

(If a corporation)

Corporate Name

Signature & Date

Title

Business Address

City

State

Zip Code

Insert Names of Officers

President

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Attest:

Secretary

Secretary

Treasurer

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)



Local Public Agency

County

Section Number

City of Pekin

Tazewell

WE, _____ as PRINCIPAL, and
_____ as SURETY, are held jointly,

severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this _____ of _____
Day Month and Year

Principal

Company Name

Signature & Date

By:

Title

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety

Signature of Attorney-in-Fact Signature & Date

By:

STATE OF IL

COUNTY OF

I _____, a Notary Public in and for said county do hereby certify that

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____
Day Month and Year

(SEAL, if required by the LPA)

Notary Public Signature & Date

Date commission expires _____

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

City of Pekin

Tazewell

ELECTRONIC BID BOND

☐ **Electronic bid bond is allowed (box must be checked by LPA if electronic bid bond is allowed)**

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LPA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

[illegible]

Company/Bidder Name

Signature & Date

Title

--

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)



Affidavit of Availability

For the Letting of

13.5.d



Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						
Uncompleted Dollar Value if Firm is the Prime Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
Total Value of All Work						

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork						
Portland Cement Concrete Paving						
HMA Plant Mix						
HMA Paving						
Clean & Seal Cracks/Joints						
Aggregate Bases, Surfaces						
Highway, R.R., Waterway Struc.						
Drainage						
Electrical						
Cover and Seal Coats						
Concrete Construction						
Landscaping						
Fencing						
Guardrail						
Painting						
Signing						
Cold Milling, Planning, Rotomilling						
Demolition						
Pavement Markings (Paint)						
Other Construction (List)						
Totals						

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	Awards Pending
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted					

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me

this _____ day of _____, _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

☐ Add pages for additional contracts



Local Public Agency	County	Street Name/Road Name	Section Number
City of Pekin	Tazewell	Derby Street	

All contractors are required to complete the following certification

- ☒ For this contract proposal or for all bidding groups in this deliver and install proposal.
- ☐ For the following deliver and install bidding groups in this material proposal.

--

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidder's subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

--

4. Except for any work identified above, if any bidder or subcontractor shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforces and positions of ownership. ☐

--

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or afterward may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder	Signature & Date		
Title			
Address	City	State	Zip Code



Affidavit of Illinois Business Office

Local Public Agency	County	Street Name/Road Name	Section Number
City of Pekin	Tazewell	Derby Street	

I, _____ of _____, _____,
Name of Affiant City of Affiant State of Affiant
 being first duly sworn upon oath, state as follows:

1. That I am the _____ of _____.
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, _____, will maintain a business office in the
Bidder
 State of Illinois, which will be located in _____ County, Illinois.
County
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

Signature & Date

Print Name of Affiant

Notary Public

State of IL

County _____

Signed (or subscribed or attested) before me on _____ by
(date)

_____, authorized agent(s) of
(name/s of person/s)

Bidder

(SEAL)

Notary Public Signature & Date

My commission expires _____

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2023

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS, frequently used RECURRING SPECIAL PROVISIONS, and LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction
(Adopted 1-1-22) (Revised 1-1-23)

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Check Sheet for Recurring Special Provisions

Local Public Agency

County

Section Number

City of Pekin

Tazewell

☐ **Check this box for lettings prior to 01/01/2023.**

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Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Local Public Agency

County

Section Number

City of Pekin

Tazewell

The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

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Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

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[APPENDIX A: ILLINOIS AMERICAN WATER SPECIFICATIONS](#)

Special Provisions

The following Special Provisions supplement the “Standard Specifications for Road and Bridge Construction”, Adopted January 1, 2022, the latest edition of the “Manual on Uniform Traffic Control Devices for Streets and Highways”, and the “Manual of Test Procedures of Materials” in effect on the date of invitation of bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of Derby Street Improvements, in the City of Pekin, Tazewell County. In case of conflict with any part, or parts of said specifications, the said Special Provisions shall take precedence and shall govern.

LOCATION OF PROJECT

The project is located on Derby Street in Pekin, Tazewell County (T24N, R5W, Section 2), Illinois. The project limits are from approximately 100 feet west of 8th Street to 14th Street.

DESCRIPTION OF PROJECT

The Derby Street project consists of pavement removal, PCC/HMA pavement, and associated work items. Improvements include pavement removal, sidewalk removal, storm sewer removal, PCC sidewalk, PCC curb and gutter, drainage improvements, water main, and all incidental items shown in the plans and as described in these Special Provisions.

EVALUATION OF BIDS AND AWARD OF CONTRACT

If City awards the contract for the Work, such award shall be to the responsible Bidder submitting the lowest responsive Bid. The City reserves the right to select the lowest responsive bidder for the City’s preferred alternative even if the preferred alternative is not the lowest responsive alternative submitted by the bidders.

DATE OF COMPLETION (PLUS WORKING DAYS)

The Contractor shall schedule his operations so as to complete all work, except as specified below, and open all the roadway to traffic on or before **November 1, 2024**. The Contractor will be allowed **5** working days, after the **November 1, 2024** completion date, to complete punchlist and the following items: **cleanup**.

WORKING RESTRICTIONS

No work shall begin in the subsequent Stage without substantial completion of the previous Stage work.

Stage work noted to be substantially complete shall include all work shown in the plans except any landscaping work, which shall include topsoil, seeding, and mulch.

Stage 3 work shall not begin without the Contractor being able to substantially complete this stage and Stage 4 prior to the winter shutdown except as approved by the Engineer. Lane closures shall not be allowed over the winter shutdown. Any lane closures shall be coordinated at least two weeks in advance with the City.

Except as otherwise provided herein, the Contractor shall provide at least one entrance/exit point to properties at all times.

Property owners within the construction limits shall be given two weeks' notice for any changes in traffic patterns.

EXISTING UNDERGROUND FACILITIES

The City of Pekin assumes no responsibility for the presence, specific size or location of underground distribution systems of the several public utility corporations. No responsibility for the protection of said underground systems will be assumed by the City of Pekin. If such protection is found to be necessary for water mains, gas mains, steam mains, underground electrical distribution systems, underground telephone circuit systems or any other underground systems of non-city Ownership, the cost of same, in whole or in part, is disclaimed of the City of Pekin.

NOTIFICATION OF UTILITIES PRIOR TO CONSTRUCTION

All utility companies must be notified, in writing, by the Contractor at least one (1) week in advance prior to starting construction. All utility companies must be notified so that they may have personnel on the job site to assist in locating their utility lines and avoid damage to their utilities. A copy of the letter notifying the utility companies of the Contractor's intention to start work must be received by the City of Pekin Engineering Department before he will be permitted to start construction.

J.U.L.I.E. SYSTEM

The J.U.L.I.E. (Joint Utility Locating Information for Excavators) must be notified prior to starting construction so that the respective utilities may have adequate time to locate and mark their underground facilities. Phone: 1-800-892-0123. The following information may be requested by J.U.L.I.E.:

County Name:	Tazewell
Township Name:	Pekin
Section Number:	2, T24N, R5W

STATUS OF UTILITIES/UTILITIES TO BE ADJUSTED

Effective: January 21, 2005

Revised: January 1, 2022

The following utilities are located within the project limits. For relocations, the utility companies have provided the estimated dates.

Name, Contact, Address And Phone Number of Utility	Type	Location	Relocation Needed	Estimated Date Relocation Completed
Ameren Electric Alex Moretto (309)202-0195	Aerial	North & South side	Relocate poles	Spring 2023 – Before Construction
Ameren Gas Elizabeth Cooke (309)401-9000	Underground			During Construction
BrightSpeed Brad Stockham (309)267-3287	Aerial	South side	Relocate poles	Spring 2023 – Before Construction
Comcast Mark Wabel 309-303-2037	Overhead	On Ameren Poles	Will Relocate with Pole Relocations	Spring 2023 – Before Construction
Illinois American Water Josh Harken (309)360-4834	Underground			During Construction
i3 Broadband Ryan Clark (309)670-3048	Underground		Handholes to be relocated	During Construction

The above represents the best information of the Department and is only included for the convenience of the bidder. The applicable provisions of Recurring Special Provisions LRS1, LRS6 and Articles 105.07, 107.20 and 108.02 of the Standard Specifications for Road and Bridge Construction shall apply. The estimated utility relocation dates should be part of the progress schedule submitted by the Contractor. If any utility adjustments or relocations have not been completed by the above dates specified and when required by the Contractor's operations after these dates, the Contractor should notify the Engineer in writing. A request for an extension of time will be considered to the extent the Contractor's critical path schedule is affected.

UTILITIES – LOCATIONS/INFORMATION ON PLANS

Effective: November 8, 2013

The locations of existing water mains, gas mains, sewers, electric power lines, telephone lines, and other utilities as shown on the plans are based on field investigation and locations provided by the utility companies, but they are not guaranteed. Unless elevations are shown, all utility

locations shown on the cross sections are based on the approximate depth supplied by the utility company. It shall be the Contractor's responsibility to ascertain their exact location from the utility companies and by field inspection.

SALVAGING EXISTING MATERIALS

All existing municipally owned street castings, frames and grates on inlets and manholes, signs and posts in usable condition within the limits of the improvement shall, if not required for further use in the construction of the improvement, be carefully excavated and preserved by the Contractor. Said street castings, frames and grates on inlets and manholes, signs and posts if desired by the City, shall be picked up and hauled from the job site by the City or the Contractor shall deliver such items to a location (within the City limits) determined by the City.

The cost of salvaging existing municipally owned street castings, frames and grates on inlets and manholes, signs and posts, as outlined herein, will not be paid for separately, but the cost shall be included in the contract unit price for the item of construction involved.

CONSTRUCTION SEQUENCE AND SCHEDULE

The Contractor shall prepare a progress schedule as required by Section 108 of the Standard Specifications. The Contractor shall coordinate items of work in order to keep hazards, traffic inconvenience and limited access to residences along Derby Street to a minimum. In particular, construction shall be staged as shown on the plans and as listed below to meet the following requirements:

- Temporary Erosion control items shall be installed before work begins on any part of the project.
- Prior to the start of any work, the City of Pekin shall be contacted, two weeks in advance, to inform them of the beginning date of construction. Construction staging shall be implemented according to plans or as agreed to by the City Engineer.

A construction progress schedule indicating project milestones shall be completed and strictly adhered to by the Contractor unless a request to modify the schedule is submitted in writing and approved by the Engineer.

<u>X7010216</u>	<u>TRAFFIC CONTROL AND PROTECTION, (SPECIAL)</u>
<u>40201000</u>	<u>AGGREGATE FOR TEMPORARY ACCESS</u>
<u>70107025</u>	<u>CHANGEABLE MESSAGE SIGN</u>
<u>Z0007430</u>	<u>TEMPORARY SIDEWALK</u>

Description

This work shall consist of providing the necessary traffic control personnel and devices and the installation, maintenance, relocation, and removal of these devices during construction of the improvement.

TRAFFIC CONTROL PLAN

Traffic control shall be in accordance with the applicable sections of the "Standard Specifications for Road and Bridge Construction," the applicable guidelines contained in the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways," these Special Provisions, and any special details and Highway Standards contained herein and in the plans.

Special attention is called to Articles 107.09 and 107.14 and Sections 701 through 705 of the SSRBC and the traffic control related Highway Standards shown in the plans; Supplemental Specifications and Recurring Special Provisions; BDE Special Provisions; and Other Special Provisions relating to Traffic Control.

Highway Standards: 701301, 701311, 701501, 701502, 701801, and 701901

Special Provisions

LRS 3	Work Zone Traffic Control Surveillance
LRS 4	Flaggers in Work Zones apply.

Traffic/Access: The contractor is required to:

- Provide aggregate for temporary access at vehicle entrances.

Maintenance of Traffic

Road closures and the conveyance of thru and local traffic within and around the construction zone shall be provided for in accordance with the Plan Details noted above and the use of the above referenced Highway Standards as directed by the Engineer.

With the approval of the Engineer, the Contractor may modify the suggested construction sequence and associated traffic control procedures as shown. The Contractor shall submit his proposed sequence of operations and any necessary revisions to attendant traffic control to the Engineer for approval before actual construction operations begin.

Existing pavement markings that conflict with each stage of construction shall be removed and restored as directed by the Engineer at the completion of each stage. Temporary and short-term pavement marking shall be installed at locations shown on the plans and in accordance with the plan details and IDOT Highway Standards. Placement and removal of temporary and short term pavement marking, and removal and replacement of existing markings in conflict, shall not be paid for separately but shall be included in the contract lump sum price bid for Traffic Control and Protection, (Special).

Driveways

Except where the plans expressly authorize temporary complete closures, the Contractor shall keep driveways open to traffic by keeping at least half of the width of said driveway open or by providing access at a temporary location, as approved by the Engineer. The Contractor shall provide and maintain access to commercial and private properties abutting the roadway being improved in accordance with Article 107.09 of the Standard Specifications. Access to commercial property shall, at no time, be shut off completely except as expressly authorized in the plans. At no time shall a driveway be closed for more than 1 hour. An estimated quantity of AGGREGATE FOR TEMPORARY ACCESS has been included in the plans for use in the conveyance of local traffic and the provision of temporary access. The Contractor shall coordinate with the Engineer and homeowner/business representatives prior to beginning work on each stage to determine a plan to maintain access and not disrupt any business operations.

Construction of driveway entrances shall be completed as soon as possible after the construction of mainline pavement in front of the driveway. This is necessary in order to accommodate vehicle turning movements in and out of the driveways after completion of construction on, and in front of, their properties thus eliminating the need for closure of these facilities twice; i.e., once for mainline pavement construction and again for the entrance or side road construction.

Removing and Resetting Traffic Signs

This work shall consist of the removal, relocation, and resetting of traffic signs which interfere with construction operations. This work shall also include the removal, relocation, and resetting of existing signs, delineators and other miscellaneous signs which interfere with construction operations. This work shall be performed in accordance with the applicable portions of Article 107.25 of the Standard Specifications and as directed by the Engineer. The contractor shall remove, temporarily relocate and/or permanently reset existing signs which interfere with the construction operations. This work will not be paid for separately but shall be included in the contract lump sum price of TRAFFIC CONTROL AND PROTECTION, (SPECIAL). The Engineer will determine which signs will be removed, temporarily relocated and permanently reset. Before the completion of each construction stage, the Contractor shall install traffic and street name signs in accordance with the signing plan.

Traffic Control Surveillance

Traffic control surveillance will be required but will not be paid for separately on this project. The special provision check sheet LRS 3 "Work Zone Traffic Control Surveillance" will apply for the inspection of traffic control devices on this project along with the following additional requirements. The minimum frequency of worksite inspections by the Contractor shall be defined as daily unless directed otherwise by the Engineer. The person responsible for surveillance shall complete an inspection form, furnished by the Engineer, on a daily basis. The completed form shall be given to the Engineer on the first working day after the inspection.

Quality of Traffic Control Devices

Traffic Control Devices include signs and their supports, signals, pavement markings, barricades with sandbags, channelizing devices, warning lights, arrow boards, flaggers, or any

device used for the purpose of regulating, detouring, warning or guiding traffic through or around the construction zone.

Only signs, barricades, vertical panels, drums, and cones that meet the requirements of the Department's "Quality Standard for Work Zone Traffic Control Devices 2010" shall be used on this project. Copies of this publication are available from the IDOT website under "Resources". At the time of the initial setup or at the time of major stage changes, one-hundred percent (100%) of each type of device (cones, drums, barricades, vertical panels or signs) shall be acceptable as defined by the referenced publication. Throughout the duration of the project, the percentage of acceptable devices may decrease to seventy-five percent (75 %) only as a result of damage and/or deterioration during the course of the work. Work shall not begin until a determination has been made that the traffic control devices meet the quality required in this standard. The Contractor is required to conduct routine inspections of the work site at a frequency that will allow for the prompt replacement of any traffic control device that has become displaced or damaged to the extent that it no longer conforms to the shape, dimensions, color and operational requirements of the MUTCD and the Traffic Control Standards, or that it no longer presents a neat appearance to motorists. A sufficient quantity of replacement devices, based on vulnerability to damage, shall be readily available to meet this requirement.

Placement of Traffic Control Signs and Devices

The Contractor shall be responsible for the proper location, installation, and arrangement of all traffic advance warning signs during construction operations in order to keep lane assignment consistent with barricade placement at all times. The Contractor shall immediately remove, cover, or turn from the view of the motorists all traffic control devices which are inconsistent with detour or lane alignment patterns and conflicting conditions during the transition from one construction stage to another. When the Contractor elects to cover conflicting or inappropriate signing materials used, he/she shall totally block out reflectivity of the sign and shall cover the entire sign. The method used for covering the signing shall meet the approval of the Engineer.

When directed by the Engineer, the Contractor shall remove all traffic control devices which were furnished and installed and maintained by him/her under this contract, and such devices shall remain the property of the Contractor. All traffic control devices shall remain in place until specific authorization for relocation or removal is received from the Engineer.

The Contractor shall ensure that all traffic control devices installed by him/her are operational, functional, and effective 24 hours a day, including Sundays and holidays.

Construction Signs

All signing for traffic control shall meet current IDOT policy for retro-reflectivity requirements.

Construction signs referring to daytime lane closures during working hours shall be removed, covered or turned away from the view of motorists during non-working hours.

Flashing lights shall be used on each approach in advance of the work area, and in accordance with the details shown on the Plans and Standard Drawings.

All provisions of Article 107.25 of the Standard Specifications shall apply except the third paragraph shall be revised to read: "The Contractor shall maintain, furnish, and replace at his/her own expense, any traffic sign or post which has been damaged or lost by the Contractor or a third party."

All advance-warning signs shall be in new or like new condition at the start of the project. If an advanced warning sign is damaged or becomes unreadable, the sign shall be replaced by a new or like new sign.

Wayfinding or Directional Signage

The Contractor shall be responsible for the proper location, installation, and arrangement of any wayfinding or directional signage as directed by the Engineer. The wayfinding or directional signage may consist of post mounted sheet signs or changeable message boards. The cost of providing, installing and maintaining wayfinding or directional signs will not be paid for separately but shall be included in the contract lump sum price of TRAFFIC CONTROL AND PROTECTION, (SPECIAL). No additional compensation will be allowed.

Solar Powered Changeable Message Signs

Changeable message signs shall be installed five days prior to road closures, changes in traffic patterns, winter shutdown, or any other event that the engineer deems necessary. Changeable message signs shall be furnished, placed and maintained in accordance with the "Stage Construction and Maintenance of Traffic Plans" and Section 701 of the Standard Specifications. All changeable message signs to be used on this project shall be solar powered. This work will be paid at the contract unit price per calendar day for each sign as CHANGEABLE MESSAGE SIGN.

Solar Powered Arrow Boards

Arrow boards shall be used as required by the Standards and as directed by the Engineer. All arrow boards to be used on this project shall be solar powered. Any additional cost in meeting this requirement shall be considered as included in the cost of TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

Placement and Removal of Signs and Barricades

Placement of all signs and barricades shall proceed in the direction of flow of traffic. Removal of all signs and barricades shall start at the end of the construction areas and proceed toward oncoming traffic unless otherwise directed by the Engineer.

Temporary Sidewalks

The Contractor may restrict pedestrian access to the project site during working hours by utilizing Highway Standard 701801. During non-working hours the Contractor shall allow for pedestrian access through the project site by constructing temporary sidewalks at locations directed by the Engineer. This work shall consist of furnishing, placing, maintaining, and removing temporary sidewalks in accordance with Section 406 of the Standard Specifications and the plan notes. The temporary sidewalk shall consist of Hot-Mix Asphalt (2 inches minimum thickness) at locations shown on the plans and as directed by the Engineer. This work, including furnishing and placing the materials, as well as compaction, removal, and subsequent disposal

of the material in accordance with Article 202.03 of the Standard Specifications, will not be paid for separately, but shall be considered included in the contract unit price per square foot for TEMPORARY SIDEWALK.

Public Safety and Convenience

The Contractor shall provide telephone numbers, utilizing IDOT Form BSPE 725, where a responsible individual can be contacted on a 24-hour-a-day basis to receive notification of any deficiencies regarding traffic control and protection. The Contractor shall dispatch personnel, materials and equipment to correct any such deficiencies. The Contractor shall respond to any call from the Engineer or government agencies concerning any request for improving or correcting traffic control devices and begin making the requested repair within **two (2) hours** from the time of notification.

When traveling in lanes open to public traffic, the Contractor's vehicles shall always move with and not against or across the flow of traffic. These vehicles shall enter or leave work areas in a manner which will not be hazardous to, or interfere with, traffic and shall not park or stop except within areas designated by the Engineer.

Personal vehicles will not be allowed to park within the right-of-way. The Contractor shall provide for off-site parking of his/her personal vehicles.

The Contractor shall maintain entrances and side roads along the proposed improvement. Interference with traffic movements and inconvenience to owners of abutting property and the public shall be kept to a minimum. Any delays or inconveniences caused to the Contractor by complying with these requirements shall be considered included in the contract lump sum price for TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

Construction Staging Requirements

Lane Closures and the conveyance of local traffic within and around the construction zone shall be provided for in accordance with the above referenced Highway Standards and as directed by the Engineer. With the approval of the Engineer, the Contractor may make modifications to the proposed traffic control plans. The Contractor shall submit his/her proposed sequence of operations, and any necessary revisions to the attendant traffic control plan, to the Engineer for approval before actual construction operations begin.

All traffic control devices and barricades throughout the project shall remain in place until the entire project is substantially complete, or as otherwise directed by the Engineer.

Brooming of Roadway

All traffic lanes which are closed to through traffic during construction shall be broomed or swept free of all loose gravel or construction debris before the traffic lane is reopened to traffic. All roadway surface conditions shall be approved by the Engineer before they are opened to traffic. This work will not be paid for separately, but shall be considered included in the contract lump sum price for TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

Brooming of Pedestrian Routes

All pedestrian routes which are closed during construction operations shall be broomed or swept free of all loose gravel or construction debris before the pedestrian routes are reopened. All pedestrian route surface conditions shall be approved by the Engineer before they are opened. This work will not be paid for separately, but shall be considered included in the contract lump sum price for TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

Detour

When traffic is to be directed over a detour route, the Contractor shall furnish, erect, maintain and remove all applicable traffic control devices along the detour route according to the notes in the Maintenance of Traffic plans. This includes any specific destination signs required by the engineer. This work will not be paid for separately, but shall be considered included in the contract lump sum price for TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

Construction Access

The Contractor shall present a plan that will be used to provide access by the Contractor or Subcontractor to the Engineer at the time of the Pre-Construction Meeting. The Engineer and Contractor shall both examine the plan noting any areas of concern before construction begins.

Upon completion of the project, the Engineer shall examine the streets prior to approving final payment to the Contractor. Any areas that have been damaged, due to construction activity, shall be repaired by the Contractor to the satisfaction of the Engineer. When work is complete, the Contractor shall arrange, within a reasonable time period, to clean up and restore areas where equipment or material has been stored on the right-of-way or easement. This work shall be included in the cost of the contract.

The Engineer may restrict the movement of construction vehicles on the completed surface in order to prevent damage to these surfaces.

Contractor Access

At road closure locations where Type III barricades are installed in a manner that will not allow Contractor access to the project without relocation of one or more of the barricades, the arrangement of the barricades at the beginning of each work day may be relocated, when approved by the Engineer, in the manner shown on Highway Standard 701901 for Road Closed to Through Traffic. "Road Closed" signs (R11-2), supplemented by "Except Authorized Vehicles" signs (R3-I101), shall be mounted on both the near-right and far-left barricade(s). At the end of each work day, the barricades shall be returned to their in-line positions. This work will be included in the cost of the contract, and no extra compensation will be allowed.

Flaggers

Remove last sentence of Article 701.20 (i).

Flaggers shall be provided in accordance with Article 701.13 of the Standard Specifications during any activities which place the contractor's equipment or personnel within 10 feet of active traffic. Any additional cost in meeting this requirement shall be considered as included in the cost of TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

Temporary Ramps

At the end of each work day, and as directed by the engineer, temporary ramps shall be placed in accordance with Article 406.08 of the Standard Specifications to address elevation differences in pavement at entrances and intersections. Temporary ramps may also include rubber mats placed at mill joints. Temporary ramps shall not be removed until the day on which new pavement will be placed unless otherwise approved by the engineer. Placement and removal of Temporary Ramps will not be paid for separately but shall be included in the contract lump sum price of TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

Basis of Payment: All work described and referenced herein shall be measured and paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION, (SPECIAL). This price shall be considered payment in full for all labor, materials, transportation, handling and incidental work necessary to furnish, install, relocate, maintain and remove all traffic control devices as required by the traffic control plan and as directed and approved by the Engineer, for the duration of the contract. No separate payment will be made for complying with the provisions of the Standards shown in the plans. Article 701.20 of the Standard Specifications is revised in that no additional payment will be made for furnishing, installing, maintaining, and removing additional traffic control devices or signs from those shown on the plans or as directed by the Engineer.

The cost of furnishing, placing, compacting, maintaining, removing, and disposing of coarse aggregate for temporary driveways will be paid for at the contract unit price per ton of material furnished for AGGREGATE FOR TEMPORARY ACCESS.

The cost of furnishing, placing, compacting, maintaining, removing, and disposing of hot-mix asphalt for temporary sidewalks will be paid for at the contract unit price per square foot for TEMPORARY SIDEWALK.

The portable changeable message signs will be paid for at the contract unit price per calendar day for each sign as CHANGEABLE MESSAGE SIGN, which work shall include furnishing, installing, maintaining, replacing, relocating and removing all portable changeable message signs as directed by the Engineer.

CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER

Concrete curb and gutter shall be sawed or scored at intervals coinciding with the joint intervals of the adjoining pavement. The minimum joint depth for the gutter shall be 2 inches, and 1 inch for the curb. The curb and gutter may be jointed instead of sawed provided the stated joint depths are obtained. If the curb and gutter is adjacent to bituminous pavement, it shall be jointed at 15 foot intervals.

The sawing of the curb and gutter shall commence within four (4) hours of the start of the pour unless otherwise directed by the Engineer. Sawing shall continue until all joints are completed.

Asphaltic type expansion joints 1 inch thick shall be placed at all P.C.'s, P.T.'s and R.P.C.'s and at maximum 500' intervals.

This special provision shall apply to all types of concrete curb and combination concrete curb and gutter constructed on this project.

This work shall not be paid for separately but shall be included in the cost of the applicable pay items.

42000301 PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)

This work shall consist of constructing portland cement concrete pavement at the locations shown on the plans in accordance with Section 420 of the Standard Specifications and as directed by the Engineer.

The contractor shall use macro-fibers in this item of work. The macro-fibers and dosage rate shall be approved by the engineer prior to use. The dosage rate shall meet the recommendations of the supplier, but shall be no less than 3 Pound/Cubic yard . The fibers shall be supplied by an IDOT approved supplier of synthetic fibers.

Fibers will not be paid for separately but shall be included in the cost of this item.

All joints shall be sealed in accordance with Article 420.12.

Basis of Payment: This work will be measured for payment and paid for at the contract unit price per square yard for PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED), which price shall be considered payment in full for all labor, equipment, and materials necessary to complete the work.

44000100 PAVEMENT REMOVAL

The existing pavement structure within the project limits vary both in type and thickness throughout. The best available information, based on original construction plans and pavement cores, is shown in the existing typical sections. No additional compensation will be allowed for sections of pavement that may deviate from the type and depth information provided on the existing typical sections.

Any pavement removal areas that contain parking blocks, ADA ramps, side curbs, wooden planters, and railings shall be removed with the pavement and properly disposed of by the Contractor. These removals will not be paid for separately but shall be included in the cost of this item.

44000200 DRIVEWAY PAVEMENT REMOVAL

Removal of side curbs adjacent to entrances shall be paid for as DRIVEWAY PAVEMENT REMOVAL and included in the plan area measurement for this item. This curb removal will not be paid for separately.

44000600 SIDEWALK REMOVAL

Removal of side curbs, railings along sidewalk shall be paid for as SIDEWALK REMOVAL and included in the plan area measurement for this item. These removals will not be paid for separately.

55100300 STORM SEWER REMOVAL 8"**55100400 STORM SEWER REMOVAL 10"****55100500 STORM SEWER REMOVAL 12"****55100700 STORM SEWER REMOVAL 15"**

This work shall consist of the removal and disposal of existing storm sewers at the locations shown on the plans in accordance with Section 551 of the Standard Specifications and as directed by the Engineer.

Pipe culvert and storm sewer materials determined not to be salvageable by the Engineer shall be disposed of by the Contractor in accordance with Article 202.03 of the Standard Specifications. Excavations resulting from the removal of the pipe culverts and storm sewers that result in holes within two feet of paved surfaces shall be backfilled with controlled low-strength material. Controlled low-strength material shall not be paid for separately but shall be included in the contract unit price per foot for STORM SEWER REMOVAL, of the diameter specified. Where existing storm sewer that connect to an existing drainage structure to remain in place are removed, any holes left by removing the storm sewer shall be plugged as directed by the engineer. Removal of any end sections or headwalls attached to the storm sewer designated for removal shall not be paid for separately but shall be included in the contract unit price per foot for STORM SEWER REMOVAL, of the diameter specified.

Basis of Payment: This work will be measured for payment and paid for at the contract unit price per foot for STORM SEWER REMOVAL, of the diameter specified, which price shall be considered payment in full for all labor, equipment, and materials required for the satisfactory removal and disposal of the existing storm sewers.

60500060 REMOVING INLETS

This work shall consist of removal and disposal of existing inlets at locations shown on the plans in accordance with Section 605 of the Standard Specifications and as directed by the Engineer. Where existing storm sewer will remain, but is not reconnected to the system, the pipes shall be plugged or capped as directed by the Engineer. No additional compensation will be allowed.

CONNECTION INTO PROPOSED DRAINAGE STRUCTURES

This work shall consist of furnishing all labor, material, and equipment necessary to satisfactorily complete the connection of existing storm sewer into proposed drainage structures as shown in the plans and as determined by the Engineer.

At locations where proposed drainage structures are to be placed at the end of existing storm sewer lines or on existing storm sewer lines, storm sewer removal may be required for installation of the proposed structure. The cost of storm sewer removal shall be included in the proposed drainage structure item to be constructed and no additional compensation will be allowed.

CONNECTION INTO EXISTING DRAINAGE STRUCTURES

This work shall consist of furnishing all labor, material, and equipment necessary to satisfactorily complete the connection of proposed storm sewer into existing drainage structures as shown in the plans and as determined by the Engineer.

At locations where proposed storm sewers are to be connected into existing drainage structures, the connections shall be made by core drilling holes into the structures and constructing brick and masonry around the connections to prevent leakage.

Basis of Payment: This work shall not be paid for separately but shall be included in the contract unit price per foot of STORM SEWERS, of the class, type, and diameter specified.

PIPE CULVERT OR STORM SEWER GRADE CHANGE

The Contractor shall be aware that at times the Engineer may require a change in pipe culvert or storm sewer elevation due to a utility or other obstruction. If such a grade change does not alter the pipe type, the additional excavation or sheeting required shall be considered as incidental to the cost of the pipe culvert. However, if the revised grade results in a change in pipe types, as set forth in Article 542.03 of the Standard Specifications, payment will be for the revised type of pipe culvert or storm sewer.

Z0012455 CONCRETE STEP REMOVAL

This work shall consist of removing the existing concrete steps along the project limits at locations noted on the plans. The work shall also include the removal of any handrail adjacent to the concrete steps.

The handrail footings shall be removed to at least 24 inches below the proposed finished grade and disposed of by the contractor.

Method of Measurement: This work will be measured for payment along the walkable surface.

Basis of Payment: This work will be paid for at the contract unit price bid per each for CONCRETE STEP REMOVAL, which shall include all materials, equipment and labor necessary to complete the work.

Z0042300 PORTLAND CEMENT CONCRETE SIDEWALK CURB

This work shall consist of construction of Portland Cement Concrete Sidewalk Curb in accordance with Section 606 of the Standard Specification at locations noted on the plans.

The concrete sidewalk curb shall be constructed in accordance with the details noted on the plans. All reinforcement shall be epoxy coated and shall be included in the cost of the Portland Cement Concrete Sidewalk Curb.

Basis of Payment: This work will be paid for at the contract unit price per foot for PORTLAND CEMENT CONCRETE SIDEWALK CURB. The price will include all materials, equipment and labor necessary to complete the work as specified herein.

X0324056 BOLLARD REMOVAL

This work shall include the removal of existing bollards at locations noted on the plans.

The bollards shall be completely removed and the grade backfilled using Trench Backfill to match the elevation of the proposed subgrade. Trench Backfill shall not be paid for separately but shall be included in the contract unit price.

The removal of the bollards shall be paid for at the contract unit price per each for BOLLARD REMOVAL, which price shall include all labor, materials, and equipment specified herein.

X3400004 RETAINING WALL REMOVAL

This work shall consist of removing portions of existing concrete block retaining walls that are noted on the plans. Wall segments that continue outside of the project will be removed to a point to make a sound connection to the proposed segmental concrete block wall. Any voids at the point of connection shall be filled with grout approved by the Engineer. This work will not be paid for separately but shall be included in the contract unit price of the proposed SEGMENTAL CONCRETE BLOCK WALL. The sections of wall to remain will be protected in place.

Basis of Payment: This work shall be paid for at the contract unit price per Foot for RETAINING WALL REMOVAL. The price will include all materials, equipment and labor necessary to complete the work as specified herein.

X4401198 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

This work shall consist of the partial variable depth removal of the existing bituminous pavement in preparation for placement of an HMA overlay as shown in the plans. The pavement shall be removed in accordance with Section 440 of the Standard Specifications.

The existing surface shall be removed to the depths described and shown in the plans or as directed in the field by the Engineer.

Basis of Payment: This work shall be paid for at the contract unit price per square yard for HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH, which will be payment in full for all materials, equipment and labor necessary to complete the work as specified herein.

X4420210 TEMPORARY PATCHING

This work shall consist of the removal of the existing pavement, the necessary excavation and the replacement of existing pavement with bituminous patching at utility crossing trenches at locations as described in the stage construction plans or other locations as directed by the Engineer.

Temporary patching shall consist of either bituminous patch mixtures in accordance with LR 442 or incidental hot-mix asphalt surfacing in accordance with Section 408. All temporary patches shall be maintained for the duration they are required and as directed by the Engineer. No additional compensation will be allowed for maintaining the patches or for the replacement of patches as directed by the Engineer.

Bituminous material for prime or tack will not be paid for separately but shall be included in the contract unit price of TEMPORARY PATCHING.

Basis of Payment: This work shall be paid for at the contract unit price per square yard for TEMPORARY PATCHING, which will be payment in full for all materials, equipment and labor necessary to complete the work as specified herein.

X5012506 CONCRETE WALL REMOVAL

This work shall consist of the removal of existing concrete walls with brick surface or portions thereof to the lines and grades shown on the plans. All work shall be in accordance with the applicable portions of Section 501 of the Standard Specifications.

Existing retaining walls shall be removed to a minimum depth of two feet beneath the bottom of proposed sidewalk. The wall shall be removed to a point to make a sound connection to the proposed segmental concrete block wall. Any voids at the point of connection shall be filled with grout approved by the Engineer. This work will not be paid for separately but shall be included in the contract unit price of the proposed SEGMENTAL CONCRETE BLOCK WALL.

Contractor shall saw cut the retaining wall removal limits and take care to preserve the condition of portions of existing retaining walls to remain.

Basis of Payment: This work will be paid for at the contract unit price bid per foot for CONCRETE WALL REMOVAL, which will be payment in full for all materials, equipment and labor necessary to complete the work as specified herein.

X6021826 INLET-MANHOLE, TYPE G-1, 6' DIAMETER, SPECIAL

Effective October 1, 1995 Revised January 1, 2007

This work shall consist of furnishing all labor, equipment, and materials for the construction of Inlet-Manhole, Type G-1, 6' Diameter, Special and Combination Concrete Curb and Gutter in accordance with Sections 602 and 606 of the Standard Specifications and the details in the plans.

Add "INLET-MANHOLE, TYPE G-1, 6' DIAMETER, SPECIAL" to Article 602.16 of the Standard Specifications. Delete the first paragraph of Articles 606.14 and 606.15.

Payment for transitional Combination Concrete Curb and Gutter will be included in "INLETMANHOLE, TYPE G-1, 6' DIAMETER, SPECIAL" in accordance with details shown in the plans.

Basis of Payment: This work will be paid for at the contract unit price Each for INLET-MANHOLE, TYPE G-1, 6' DIAMETER, SPECIAL.

X7240205 REMOVE SIGN COMPLETE

This work shall consist of the removal and satisfactory disposal of existing signs and foundation at locations noted on the plans.

The signs and foundations shall be removed to a minimum depth of two feet beneath the bottom of proposed finish grade.

Basis of Payment: This work will be paid for at the contract unit price bid per each for REMOVE SIGN COMPLETE, which shall include the removal and disposal of the removed material, all necessary materials, equipment and labor to complete the work.

X7240600 REMOVE AND RE-ERECT EXISTING SIGN

This work shall consist of the removal and re-erection of existing signs and posts at locations noted on the plans.

The signs and posts shall be removed in such a manner that it will be available for reuse. The Contractor will coordinate with the Engineer and property owner to determine an acceptable site

for the relocation of the sign and post. The contractor will be required to install and stabilize the sign to a condition equivalent to or greater than the existing condition.

The contractor shall be responsible for any damage to the existing sign.

Basis of Payment: The removal and re-erection of the existing sign shall be paid for at the contract unit price per each for REMOVE AND RE-ERECT EXISTING SIGN, which will be payment in full for all materials, equipment and labor necessary to complete the work as specified herein.

XX000300 CONCRETE STEPS

This work shall consist of the construction of concrete steps at locations noted on the plans.

The existing sidewalk shall be saw cut at the limits of the concrete steps or sidewalk to be removed as required. All debris resulting from this operation shall be removed from the project site. Preformed Expansion Joint Filler will be placed at the saw cut location between the existing sidewalk and the proposed concrete steps or sidewalk. The concrete steps shall be constructed in accordance with the details noted on the plans. All reinforcement shall be epoxy coated and shall be included in the cost of the Concrete Steps.

Method of Measurement: This work shall be measured per square foot of plan area of the steps. The vertical rise will not be measured for payment.

Basis of Payment: This work will be paid for at the contract unit price per square foot of plan area for CONCRETE STEPS. The price will include all materials, equipment and labor necessary to complete the work.

XX005877 REMOVE EXISTING WOOD UTILITY POLES

This work shall consist of the removal and satisfactory disposal of existing wood utility poles at locations noted on the plans.

The poles and foundations shall be removed to a minimum depth of two feet beneath the bottom of proposed finish grade.

Basis of Payment: This work will be paid for at the contract unit price bid per each for REMOVE EXISTING WOOD UTILITY POLES, which shall include the removal and disposal of the removed material, all necessary materials, equipment and labor to complete the work.

XX006429 SIDEWALK, SPECIAL

This work shall be in accordance with Section 424 of the Standard Specifications, the plans, and as modified by the special provision.

This work will consist of constructing concrete ADA ramps for access to existing buildings. Specific locations, dimensions, grades, and construction details are included in the plans. Welded wire fabric reinforcement shall not be paid for separately, but included in the cost of the SIDEWALK, SPECIAL. The contractors will be required to construct the ramps in accordance with the Americans with Disabilities Act (ADA) and Public Right-of-Way Accessibility Guidelines (PROWAG).

Method of Measurement: This work will be measured for payment across only the top surface area in square feet.

Basis of Payment: This work will be paid for at the contract unit price bid per square foot for SIDEWALK, SPECIAL and shall include all labor, materials, and equipment necessary to perform the work.

Handrail for ramps shall be paid for separately per foot as PIPE HANDRAIL as shown in the plan details.

XX006498 COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)

This work shall consist of constructing PCC curb and sidewalk in accordance with the plan details and Section 424 of the Standard Specifications.

Reinforcement shall not be paid for separately but included in the contract unit price.

Basis of Payment: This work will be measured for payment in place based on the top surface area of the sidewalk and curb computed in square feet. This work shall be paid for at the contract unit price per square foot for COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL).

XX006751 STAIR RAILING

This work shall consist of the constructing stair railings in accordance with Section 509 of the Standard Specifications and the detail drawings shown in the plans. The railing system shall be galvanized and painted.

The handrail shall be furnished and installed in accordance with Section 509 of the Standard Specifications and the details noted in the plans.

All weld flux and other contaminants shall be mechanically removed. All surfaces shall be degreased, cleaned, and air dried to assure all moisture is removed. All galvanized exterior surfaces shall be coated with a urethane or triglycidyl isocyanurate (TGIC) polyester powder to a dry film thickness of 2.0 mils. The painting shall be in accordance with the applicable Articles of Sections 506 and 509 of the Standard Specifications. The paint finish shall be powder type and the color shall be black. Any damage to the finish after leaving the shop facility shall be repaired to the satisfaction of the Engineer using a method approved by the Engineer.

Method of Measurement: This work will be measured for payment along the top rail, including any extensions that are present.

Basis of Payment: This work will be paid for at the contract unit price per foot for STAIR RAILING. The price will include all labor, equipment and materials, including rails, posts, anchor devices and painting.

XX008662 REMOVE EXISTING LIGHT POLE

This work shall consist of the removal and satisfactory disposal of existing light poles at locations noted on the plans.

The poles and foundations shall be removed to a minimum depth of two feet beneath the bottom of proposed finish grade. Any wiring shall be removed or terminated in accordance with all applicable electrical standards and codes.

Basis of Payment: This work will be paid for at the contract unit price bid per each for REMOVE EXISTING LIGHT POLE, which shall include the removal and disposal of the removed material, all necessary materials, equipment and labor to complete the work.

IDOT DISTRICT 4 SPECIAL PROVISIONS**EMBANKMENT (RESTRICTIONS)**

Effective: January 21, 2005 Revised: August 5, 2022

Replace the sixth and seventh paragraphs of Article 205.04 with the following:

Alternating layers of suitable soil and restricted-use material will not be permitted. Restricted-use materials may only be incorporated into the embankment by using one of the following procedures:

- a. Restricted-use materials shall be placed in 4" lifts and disked with the underlying lift material until a uniform and homogenous material is formed having more than 35% passing the number 200 sieve.
- b. Sand, gravel or crushed stone embankment when placed on the existing ground surface will be drained using a 10' (3 m) by 10' (3 m) French drain consisting of nonwoven geotechnical fabric with 12" (0.3 m) of B-3 riprap. This shall be constructed on both sides of the embankment at the toe of the foreslope spaced 150' (46 m) apart. At locations requiring a French drain the 3' (1 m) cohesive cap shall not be installed within the 10' by 10' riprap area. If the Engineer determines that the existing ground is a granular free draining soil, the French drain may be deleted.
- c. Sand, gravel or crushed stone embankment when placed on top of a cohesive embankment will be drained with a permanent 4" (100 mm) underdrain system. The underdrain system shall consist of a longitudinal underdrain on both sides of the embankment and transverse underdrains spaced at 250' (75 m) centers. The underdrain shall consist of a 2' (0.6 m) deep by 1' (0.3 m) wide trench, backfilled with FA4 sand and a 4" (100 mm) diameter underdrain. In addition, both sides of the embankment will have a 6" (150 mm) diameter pipe drain which will drain the underdrain system and outletted into a permanent drainage structure or outletted by a headwall at the toe of the embankment.

The above work will not be paid for separately but shall be included in the cost of EARTH EXCAVATION, FURNISHED EXCAVATION, or BORROW EXCAVATION.

PROOF ROLLING

Effective April 23, 2004 Revised January 1, 2007

This work shall consist of proof rolling the subgrade with a fully loaded tandem axle dump truck and driver at the direction of the Engineer. The truck shall travel the subgrade in all of the proposed lanes of traffic in the presence of the Engineer.

This work will not be paid for separately, but considered included in the various earthwork pay items.

SUBGRADE TREATMENT

Effective July 1, 1990

Revised January 1, 2022

Revise first sentence of first paragraph of Article 301.04 as follows:

"When compacted, the subgrade shall have a minimum dry density of 95 percent of the standard laboratory dry density and a minimum immediate bearing value (IBV) of 3.0."

Delete the second paragraph (including subparagraphs a, b, and c) of Article 301.04 of the Standard Specifications and replace it with the following:

""In cut sections the Contractor responsible for the rough grading shall obtain not less than 95% of the standard laboratory density and not more than 110% of the optimum moisture for the top 1' (300 mm) of the subgrade.

The Contractor may, at his/her option, add a drying agent to lower the moisture content as specified. The drying agent must be approved by the Engineer prior to use. Additional compensation will not be allowed for the use of a drying agent but will be considered as included in the cost of the various earthwork items.""

SAWCUTTING OF PCC BASE COURSE AND BASE COURSE WIDENING

Effective: January 1, 2016

Construction of the PCC Base Course and/or PCC Base Course Widening shall be according to Section 353 of the Standard Specifications and as described herein.

When the PCC Base Course and/or PCC base Course Widening is to be constructed adjacent to concrete gutter, curb, or median, transverse contraction joints shall be cut into the base course or widening as a continuation of the joints required for the concrete gutter, curb, or median. These contraction joints shall be cut in accordance with Article 420.05 of the Standard Specifications. No dowel bars will be required at these contraction joints and no sealing of joints will be required.

This work will not be paid for separately, but will be included in the cost of the PCC BASE COURSE AND BASE COURSE WIDENING pay items and no additional compensation will be allowed.

HOT-MIX ASPHALT SURFACE COURSE SURFACE TESTS

Effective: November 1, 2003

Revised January 1, 2007

The Contractor shall provide a person to operate the straight edge in accordance with Article 406.11 of the Standard Specifications and communicate with IDOT Personnel to minimize the surface course bumps. If surface course bumps cannot be removed at this time, IDOT personnel will record the locations and provide deductions as stated in Article 406.11.

PROTECTION OF FRAMES AND LIDS OF UTILITY STRUCTURES

Effective March 6, 1991 Revised January 1, 2007

This work shall consist of protecting frames and lids of utility structures in the pavement after the adjacent hot-mix asphalt surface has been removed to the required depth by cold milling or by hand methods.

After the area has been swept clean and before the lane is opened to traffic, a hot bituminous mixture shall be placed around the casting, flush with its surface and decreasing to a featheredge in a distance of 4 feet (1.2 m) around the entire surface of the casting. Cold mix or milled material will not be permitted. This mixture shall remain in place until the day surfacing operations are undertaken within the immediate area of the structure. Prior to placing the surface course, the temporary hot-mix asphalt mixture shall be removed and disposed of by the Contractor as specified in Article 202.03 of the Standard Specifications.

The temporary tapers and their removal shall be considered included in the contract unit price per Square Meter (Square Yard) for HOT-MIX ASPHALT SURFACE REMOVAL of the depth specified, and no additional compensation will be allowed.

STORM SEWER, (WATER MAIN QUALITY PIPE)

Effective January 1, 2011

Revised January 1, 2021

This work consists of constructing storm sewer to meet water main standards, as required by the IEPA or when otherwise specified. The work shall be performed in accordance with applicable parts of Section 550 of the Standard Specifications, applicable sections of the current edition of the IEPA Regulations (Title 35 of the Illinois Administrative Code, Subtitle F, Chapter II, Section 653.119), the applicable sections of the current edition of the "Standard Specifications for Water and Sewer Main Construction in Illinois", and as herein specified.

This provision shall govern the installation of all storm sewers which do not meet IEPA criteria for separation distance between storm sewers and water mains. Separation criteria for storm sewers placed adjacent to water mains and water service lines are as follows:

- (1) Water mains and water service lines shall be located at least 10 feet (3.05 meters) horizontally from any existing or proposed drain, storm sewer, sanitary sewer, or sewer service connections.

- (2) Water mains and water service lines may be located closer than 10 feet (3.05 meters) to a sewer line when:
- (a) Local conditions prevent a lateral separation of 10 feet (3.05 meters); and
 - (b) The water main or water service invert is 18 inches (460 mm) above the crown of the sewer; and
 - (c) The water main or water service is either in a separate trench or in the same trench on an undisturbed earth shelf located to one side of the sewer.
- (3) A water main or water service shall be separated from a sewer so that its invert is a minimum of 18 inches (460 mm) above the crown of the drain or sewer whenever water mains or services cross storm sewers, sanitary sewers or sewer service connections. The vertical separation shall be maintained for that portion of the water main or water services located within 10 feet (3.05 meters) horizontally of any sewer or drain crossed.

When it is impossible to meet (1), (2) or (3) above, the storm sewer shall be constructed of concrete pressure pipe, slip-on or mechanical joints ductile iron pipe, or PVC pipe equivalent to water main standards of construction. Construction shall extend on each side of the crossing until the perpendicular distance from the water main or water service to the sewer or drain line is at least 10 feet (3.05 meters). Storm sewer meeting water main requirements shall be constructed of the following pipe materials:

Concrete Pressure Pipe

Concrete pressure pipe shall conform to the latest ANSI/AWWA C300, C301, or C303.

Joints shall conform to Article 41-2.07B of the "Standard Specifications for Water and Sewer Main Construction in Illinois."

Ductile Iron Pipe

Ductile Iron pipe shall conform to ANSI A 21.51 (AWWA C151), class or thickness designed per ANSI A 2150 (AWWA C150), tar (seal) coated and/or cement lined per ANSI A 21.4 (AWWA C104), with a mechanical or rubber ring (slip seal or push on) joints.

Joints for ductile iron pipe shall be in accordance with the following applicable specifications.

1. Mechanical Joints - AWWA C111 and C600
2. Push-On Joints - AWWA C111 and C600

Plastic Pipe

Plastic pipe shall be marked with the manufacturer's name (or trademark); ASTM or AWWA specification; Schedule Number, Dimension Ratio (DR) Number or Standard Dimension Ratio (SDR) Number; and Cell Class. The pipe and fittings shall also meet NSF Standard 14, and bear the NSF seal of approval. Fittings shall be compatible with the type of pipe used. The plastic pipe options shall be in accordance with the following:

1. Polyvinyl Chloride (PVC) conforming to ASTM Standard D 1785. Schedule 80 is the minimum required for all pipe sizes, except when the pipe is to be threaded, and then it shall be Schedule 120. It shall be made from PVC compound meeting ASTM D 1784, Class 12454C.
2. Polyvinyl Chloride (PVC) conforming to ASTM D 2241. A minimum wall thickness of SDR 26 is required for all pipe sizes (Note: The lower the SDR number, the higher the wall thickness and pressure rating). It shall be made from PVC compound meeting ASTM D 1784, Class 12454B.
3. Chlorinated Polyvinyl Chloride (CPVC) conforming to ASTM F 441. A minimum of Schedule 80 is required for all pipe sizes. Threaded joints are not allowed. It shall be made from CPVC compound meeting ASTM D 1784, Class 23447B.
4. Chlorinated Polyvinyl Chloride (CPVC) conforming to ASTM F 442M/F422M. A minimum wall thickness of SDR 26 is required for all pipe sizes (Note: The lower the SDR number, the higher the wall thickness and pressure rating). It shall be made from CPVC compound meeting ASTM D 1784.
5. Polyvinyl Chloride (PVC) conforming to ANSI/AWWA C900. A minimum of wall thickness of DR 25 is required for all pipe sizes (Note: The lower the DR number, the higher the wall thickness and pressure rating). It shall be made from PVC compound meeting ASTM D 1784, Class 12454.
6. Polyvinyl Chloride (PVC) conforming to ANSI/AWWA C905. A minimum of wall thickness of DR 26 is required for all pipe sizes (Note: The lower the DR number, the higher the wall thickness and pressure rating). It shall be made from PVC compound meeting ASTM D 1784, Class 12454.

Joining of plastic pipe shall be by push-on joint, solvent welded joint, heat welded joint, flanged joint, or threaded joint, butt fused or electro fused, in accordance with the pipe manufacturer's instructions and industry standards. Special precautions shall be taken to insure clean, dry contact surfaces when making solvent or heat welded joints. Adequate setting time shall be allowed for maximum strength.

Elastometric seals (gaskets) used for push-on joints shall comply with ASTM F477.

Solvent cement shall be specific for the plastic pipe material and shall comply with ASTM D 2564 (PVC) or ASTM F 493 (CPVC) and be approved by NSF.

This work will be measured and paid for at the contract unit price per Foot (Meter) for STORM SEWER (WATER MAIN QUALITY PIPE) of the diameter and type specified.

INLETS, TYPE G-1, DOUBLE (SPECIAL)

Effective October 1, 1995 Revised January 1, 2007

This work shall consist of furnishing all labor, equipment, and material for the construction of Type G-1, Double (Special) inlets and Combination Concrete Curb and Gutter in accordance with Sections 602 and 606 of the Standard Specifications and the details in the plans.

Add "INLETS, G-1, DOUBLE (SPECIAL)" to Article 602.16 of the Standard Specifications. Delete the first paragraph in Articles 606.14 and 606.15.

Payment for transitional Combination Concrete Curb and Gutter will be included in "INLETS, TYPE G-1, DOUBLE (SPECIAL)" in accordance with details shown in the plans.

This work will be paid for at the contract unit price Each for INLETS, TYPE G-1, DOUBLE (SPECIAL).

INLETS, TYPE G-1

Effective October 1, 1995 Revised January 1, 2007

This work shall consist of furnishing all labor, equipment, and material for the construction of Type G-1 Inlets and Combination Concrete Curb and Gutter in accordance with Sections 602 and 606 of the Standard Specifications and the details in the plans.

Add "INLETS, TYPE G-1" to Article 602.16 of the Standard Specifications. Delete the first paragraph in Articles 606.14 and 606.15.

Payment for transitional Combination Concrete Curb and Gutter will be included in "INLETS, TYPE G-1" in accordance with details shown in the plans.

This work will be paid for at the contract unit price Each for INLETS, TYPE G-1.

INLETS, TYPE G-1, SPECIAL

Effective October 1, 1995 Revised January 1, 2007

This work shall consist of furnishing all labor, equipment, and material for the construction of Type G-1, Special inlets and Combination Concrete Curb and Gutter in accordance with Sections 602 and 606 of the Standard Specifications and the details in the plans.

Add "INLETS, G-1, SPECIAL" to Article 602.16 of the Standard Specifications. Delete the first paragraph in Articles 606.14 and 606.15.

Payment for transitional Combination Concrete Curb and Gutter will be included in "INLETS, TYPE G-1, SPECIAL" in accordance with details shown in the plans.

This work will be paid for at the contract unit price Each for INLETS, TYPE G-1, SPECIAL.

This work will be paid for at the contract unit price Each for INLET-MANHOLE, TYPE G-1, 5' (1.5 m) DIAMETER, SPECIAL.

PCC QMP ELECTRONIC REPORT SUBMITTALS

Effective January 13, 2022

The Contractor's QC personnel shall be responsible for electronically submitting the following reports to the Department: PRO and IND data for BMPR MI654 "Air, Slump, & Quantity"; PRO data for BMPR MI655 "PCC Strength"; and PRO data for BMPR MI504 "Field/Lab Gradation". The format for the electronic submittals will be the "QMP" reporting program which will be provided by the Department. Microsoft Office 2007 or newer is required for this program which must be provided by the Contractor.

PCC AUTOMATIC BATCHING EQUIPMENT

Effective April 23, 2010

Revised November 7, 2014

Portland cement concrete provided shall be produced from batch plants that conform to the requirements of Article 1103.03 (a) and (b) of the Standard Specifications for Road and Bridge Construction. Semi-automatic batching will not be allowed.

In addition, the batching plant shall be a computerized plant interfaced with a printer and shall print actual batch weights and aggregate mixtures, all water added, amount of each admixture or additive per batch, and percentage variance from design. The ticket shall also state the actual water-cement ratio as batched, and the amount of water that can be added to the batch without exceeding the maximum water-cement ratio. Truck delivery tickets will still be required as per Article 1020.11 (a)(7) of the Standard Specifications.

WATER MAIN SPECIFICATIONS

Illinois American Water Specifications and Standard Details should be adhered to for all proposed water main work shown in the plans. A copy of those special provisions and standard details can be found in Appendix A of these specifications.

59300100 CONTROLLED LOW-STRENGTH MATERIAL

(ILAWC SECTION 02210- TRENCHING, BACKFILLING AND COMPACTING)

Description

This work shall consist of furnishing and placing controlled low-strength material (CLSM) as backfill for water main and other excavations as specified on the Drawings. All water main and water services within two feet laterally of existing or proposed pavement, driveway pavement, sidewalk or curb and gutter shall be backfilled with controlled low-strength material (CLSM) from one foot above the pipe as shown on the water main details.

Construction Requirements

Install the flowable fill in strict accordance with the requirements contained in ILAWC Specification Section 02210.

Measurement and Payment

This work will be measured and paid for at the contract unit price per cubic yard for CONTROLLED LOW-STRENGTH MATERIAL. This work shall include all labor, equipment and material; removal of surplus material and clean-up.

56100600 WATER MAIN 6"**56100700 WATER MAIN 8"****56100900 WATER MAIN 12"****PEK0001 HYDRANT LEAD**

(ILAWC SECTION 15120 – POLYVINYL CHLORIDE (PVC) PIPE)

Description

This work shall consist of constructing a water main. Closely coordinate construction work with the Owner through the Engineer. The Engineer, in consultation with the Owner, may select the time for connection to existing pipelines, including Saturdays, Sundays, or holidays, which, in the opinion of the Engineer, will cause the least inconvenience to the Owner and/or its customers. Make such connections at such times as may be directed by the Owner, at the Contract prices, with no claim for premium time or additional costs.

Submit shop drawings and manufacturer's literature for all Contractor supplied materials promptly to the Engineer for approval in accordance with ILAWC Specification Section 01300 and 15120.

Material

Pressure class 200 PVC pipe shall conform to the latest edition of American Water Works Association (AWWA) Standard C900/C905 with elastomeric gasket couplings in accordance with this Standard. The use of solvent cement connections shall not be allowed unless approved by the Engineer. Pipe shall be furnished with cast iron pipe equivalent outside diameter and the Dimension Ratio shall be 14 for 12-inch diameter pipe and the Dimension Ratio shall be 18 for all pipes less than 12-inch diameter. The PVC compounds shall be treated or certified suitable for potable water products by the National Sanitation Foundation (NSF) Testing Laboratory (NSF Standard No. 61). Restrained Joint PVC pipe shall be supplied where called for on the Drawings or herein.

All fittings shall be restrained joint ductile iron mechanical joints per AWWA C153. Two restrained joints shall be on each side of every fitting.

Acceptable Suppliers are listed in the most current version of the Supplemental Technical Specifications.

Construction Requirements

The construction of water mains, including protection from sewers, temporary blow-offs and outlet assemblies, pressure testing, and disinfection shall be constructed according to ILAWC Division 15000 and the Standard Specifications for Water and Sewer Construction in Illinois (latest edition).

The excavated areas shall be backfilled with controlled low-strength material.

Measurement and Payment

This work will be measured for payment at the contract unit price per foot for WATER MAIN, of the diameter specified. Water mains will be measured in lineal feet along the centerline of the pipe.

This work will be measured for payment at the contract unit price per foot for HYDRANT LEAD, of the diameter specified. Hydrant lead will be measured in lineal feet along the centerline of the pipe.

This work shall include all labor, equipment and materials necessary to construct the water mains and hydrant leads including all excavation, except rock excavation; clearing and grubbing; locating existing water main; furnishing and installing transition fittings for dissimilar pipe materials; furnishing and installing pipe, restrained joints, restrained joint pipe; polyethylene wrap; watertight plugs; No. 12 THWN single strand tracer wire, location tape, bedding and backfill (except controlled low-strength material which will be paid for separately as specified herein), thrust blocks, temporary blow-off and outlets assembly with tee or tap to main, water quality sampling device, chlorination and sampling taps; disinfection; testing; protection, replacement or repair of utilities, drainage systems, structures, homeowner's property and miscellaneous property; removal of surplus excavated material; clean-up; and any other ancillary Work related to water main and fittings installation.

The placement of controlled low-strength material will be paid for separately as specified herein.

56100050	DUCTILE IRON WATER MAIN TEE, 12" X 6"
56100055	DUCTILE IRON WATER MAIN TEE, 12" X 8"
56100065	DUCTILE IRON WATER MAIN TEE, 12" X 12"
56101144	DUCTILE IRON WATER MAIN REDUCER, 6" X 2"
56101158	DUCTILE IRON WATER MAIN REDUCER, 12" X 6"
56101160	DUCTILE IRON WATER MAIN REDUCER, 12" X 8"
56101162	DUCTILE IRON WATER MAIN REDUCER, 12" X 10"
56109400	DUCTILE IRON WATER MAIN FITTINGS 8" 11.25 DEGREE BEND
56109418	DUCTILE IRON WATER MAIN FITTINGS 6" 45.00 DEGREE BEND
56109420	DUCTILE IRON WATER MAIN FITTINGS 8" 45.00 DEGREE BEND
56109424	DUCTILE IRON WATER MAIN FITTINGS 12" 45.00 DEGREE BEND
PEK00002	DUCTILE IRON WATER MAIN FITTINGS, 12" X 12" CROSS
PEK00004	DUCTILE IRON WATER MAIN FITTINGS 6" 22.5 DEGREE BEND
(ILAWC SECTION 15105 – DUCTILE IRON PIPE & FITTINGS)	

Description

This work shall consist of constructing ancillary appurtenances to the water main. Closely coordinate construction work with the Utility Owner through the Engineer.

Submit shop drawings and manufacturer's literature for all Contractor supplied materials promptly to the Engineer for approval in accordance with ILAWC Specification Sections 01300 and 15105.

Construction Requirements

The construction of water main fittings, reducers, bends tees and crosses, including protection from sewers, pressure testing, and disinfection shall be constructed according to ILAWC Division 15000 and the Standard Specifications for Water and Sewer Construction in Illinois (latest edition).

The excavated areas shall be backfilled with controlled low-strength material.

Measurement and Payment

Ductile Iron Water Main Cross will be measured for payment at the contract unit price per each for DUCTILE IRON WATER MAIN FITTINGS, CROSS, of the size specified.

Ductile Iron Water Main Fittings will be measured for payment at the contract unit price per each for DUCTILE IRON WATER MAIN FITTINGS, of the size and type specified.

This work shall include all labor, equipment and materials necessary to construct the water mains including all excavation, except rock excavation; clearing and grubbing; furnishing and installing transition fittings for dissimilar pipe materials; fittings, reducers, tees, crosses, bends and elbows; polyethylene wrap; watertight plugs; No. 12 THWN single strand tracer wire, location tape, bedding and backfill (except controlled low-strength material which will be paid for

separately as specified herein); thrust blocks; protection, replacement or repair of utilities, drainage systems, structures, homeowner's property and miscellaneous property; removal of surplus excavated material; clean-up; and any other ancillary Work related to fittings, reducers, tees, and crosses installation.

Water main pipe, of the size indicated on the plans, shall be provided by the Owner.

The placement of controlled low-strength material will be paid for separately as specified herein.

X56105200 WATER VALVE 12"

(ILAWC SECTION 15150 – GATE VALVES)

Description

All valves shall be designed for a minimum differential pressure of 250 psi and a minimum internal test pressure of 500 psi unless otherwise noted on the plans. Valves shall be designed to operate in the vertical position.

All valves shall be provided with valve boxes per ILAWC Specification Section 15130.

Submit shop drawings and manufacturer's literature to the Engineer for approval in accordance with ILAWC Specification Sections 01300 and 15150.

Materials

Ductile iron valves shall be used unless prior approval is obtained from the Engineer. All valve materials shall meet the requirements of NSF 61.

Valve box shall be installed per ILAWC Specification Section 15130.

Construction Requirements

Provide all materials necessary for the gate valves in strict accordance with the requirements of ILAWC Specification Section 15150 and the Standard Specifications for Water and Sewer Construction in Illinois (latest edition).

Measurement and Payment

This work will be measured for payment at the contract unit price each for WATER VALVE of the SIZE specified.

This work shall include all labor, equipment and material including excavation and disposing of existing materials; valves, valve boxes, location tape, tracer wire, bedding, earth backfill, testing, disinfection; protection, replacement or repair of utilities, drainage systems, structures, homeowner's property and miscellaneous property; removal of surplus excavated material; clean-up; and any other ancillary work related to valve installation.

The placement of controlled low-strength material will be paid for separately as specified herein.

56108800 TAPPING VALVES AND SLEEVES 6"**56108900 TAPPING VALVES AND SLEEVES 8"****56109000 TAPPING VALVES AND SLEEVES 10"****56109100 TAPPING VALVES AND SLEEVES 12"****PEK00003 TAPPING VALVES AND SLEEVES 2"**

(ILAWC SECTION 15170 – TAPPING SLEEVES, SADDLES & VALVES)

Description

All tapping sleeves, saddles and valves shall be designed for a working pressure of at least 250 psig for 12-inch and smaller. The valves shall be designed for a minimum differential pressure of 250 psi and a minimum internal test pressure of 500 psi unless otherwise noted on the plans.

Submit shop drawings and manufacturer's literature to the Engineer for approval in accordance with ILAWC Specification Sections 01300 and 15170.

Materials

Ductile iron tapping sleeves and valves shall be used unless prior approval is obtained from the Engineer.

Construction Requirements

Provide all materials necessary for the tapping sleeves, saddles, and valves in strict accordance with the requirements of ILAWC Specification Section 15170. All work related to connecting to existing mains shall be completed coordinated with the Owner through the Engineer. The Owner shall complete all connections to existing mains.

Measurement and Payment

This work will be measured for payment at the contract unit price each for TAPPING VALVES AND SLEEVES of the diameter specified. This work shall include all labor, equipment and material including excavation and disposing of existing materials; thrust restraint, valve boxes, location tape, tracer wire, bedding, earth backfill, testing, disinfection; protection, replacement or repair of utilities, drainage systems, structures, homeowner's property and miscellaneous property; removal of surplus excavated material; clean-up; and any other ancillary Work related to tapping sleeve and valve installation.

The placement of controlled low-strength material will be paid for separately as specified herein.

X1200246 WATER MAIN CASING PIPE

(ILAWC SECTION 02225 – CASING INSTALLATION (PVC))

Description

This work shall consist of installing a PVC pipe for a casing around the water main in locations shown on the plans. The casing diameter shall be sufficient for the carrier pipe shown on the

plans. The casing pipe length shall be at a minimum the length shown on the plans and as required for water main protection from sewers.

Submit shop drawings and manufacturer's literature to the Engineer for approval in accordance with ILAWC Specification Sections 01300 and 02225.

Construction Requirements

The construction of the PVC casing pipe shall be constructed according to ILAWC Specification Sections 02225 and 15000 and the Standard Specifications for Water and Sewer Construction in Illinois (latest edition).

The excavated areas shall be backfilled with controlled low-strength material.

Measurement and Payment

This work will be measured for payment at the contract unit price foot for WATER MAIN CASING PIPE. Casing pipe diameters are shown on the plans. Casing pipe will be measured in lineal feet along the centerline of the pipe.

This work shall include all labor, equipment and material necessary to construct the Water Main Casing Pipe including excavation, except rock excavation, and disposing of existing materials; clearing and grubbing; locating existing utilities; furnishing and installing PVC casing pipe, end seals, spacers, bedding, backfill; protection, replacement or repair of utilities, drainage systems, structures, homeowner's property and miscellaneous property; removal of surplus excavated material; clean-up; and any other ancillary Work related to Water Main Casing Pipe.

The placement of controlled low-strength material will be paid for separately as specified herein.

X5640150 FIRE HYDRANT ASSEMBLY COMPLETE

(ILAWC SECTION 15180 - FIRE HYDRANTS)

Description

This work shall consist of installing new fire hydrants and ancillary appurtenances at the location shown on the plans, or where designated by the Engineer.

All fire hydrants shall be ductile iron and conform to the requirements of AWWA C502, traffic-model break-away type fire hydrants. All hydrant materials shall meet the requirements of NSF 61.

The Contractor shall contact the local water district and obtain written fire hydrant mechanical details for the water district and required paint color prior to ordering any fire hydrants in accordance with the drawings.

All fire hydrant material shall be per the ILAWC Specification Section 15180 and Supplemental Technical Specifications.

Submit shop drawings and manufacturer's literature for all Contractor supplied materials promptly to the Engineer for approval in accordance with ILAWC Specification Sections 01300 and 15180.

Construction Requirements

This work shall be performed according to according to ILAWC Specification Section 15180 and the Standard Specifications for Water and Sewer Construction in Illinois (latest edition).

Locate hydrants on the plans or as directed by the Engineer and in compliance with local regulations. When placed behind the curb, fire hydrants shall not be placed any closer than 24" to the face of the curb.

Fire hydrants shall be tested and disinfected as specified herein.

Measurement and Payment

This work will be measured for payment at the contract unit price each for FIRE HYDRANT ASSEMBLY COMPLETE. This work shall include all labor, equipment and material including excavation and bury depth of piping; locating existing water main; furnishing and installing valves, plugs, caps, thrust blocks, valve boxes, ductile iron mechanical joint tees, hydrants, location tape, tracer wire, bedding, earth backfill, granular fill, and geotextile fabric; testing and disinfection; protection, replacement or repair of utilities, drainage systems, structures, homeowner's property and miscellaneous property; removal of surplus excavated material; clean-up; and any other ancillary Work related to fire hydrant assembly installation.

The 6" hydrant lead will be paid for separately as specified herein as Water Main 6".

The placement of controlled low-strength material will be paid for separately as specified herein.

XX008839 WATER MAIN TO BE ABANDONED (ILAWC SECTION 15195 – WATER MAIN ABANDONMENT)

Description

The work described in this section shall not proceed until completion, testing, and satisfactory operation of the new connections, mains, hydrants, and service lines unless given written approval from the local water district.

This work shall consist of removing, abandoning, plugging, capping the existing water mains (including fire hydrant leads), water service lines, fire hydrants, yard hydrants, valves, valve boxes, curb stops, meter pits, and other ancillary water appurtenances as shown on the Drawings and as directed by the Engineer.

Abandoning of the water mains and service lines shall consist of draining and leaving the existing pipes in place except where they conflict with the new construction in which case the water mains and service lines shall be removed and disposed of. This work shall consist of coordinating with local water district for the local water district to operate water valves to isolate

the abandonment of the water mains. If the local water district determines there is not convenient water valves to shut off water for disconnection from main, then this work shall also consist of installing line stops, mechanical joint plugs with locking glands, and constructing concrete dead-ends and cross blocks around water mains to prevent movement of the pipes per Illinois American Water Company standard details and specifications.

The Contractor will be responsible for exploring and determining the type, size, and depth of the water mains and service lines.

All abandoned piping remaining in place shall be drained have the ends capped or plugged with concrete as directed by the Engineer.

The existing end remaining in service shall be capped with a mechanical joint cap with locking glands.

Existing valves that are being abandoned and do not conflict with the proposed work shall remain in place, but the valve boxes shall be removed. Existing curb stops and meter pits shall be removed when being replaced by the improvements. The voids shall be filled with concrete. Domestic meter boxes and dead end and cross blocking installed for staging purposes shall be completely removed.

The removal of fire hydrants shall include the hydrant, valve, hydrant lead, and ancillary appurtenances as directed by the Engineer or Owner. The hydrant lead shall be cut, capped (with mechanical joint cap with locking glands), plug/block, braced and restrained at the location and as directed by the Engineer with consultation from the local water district. The void shall be filled with concrete but may be filled as directed by Engineer when void is located 2 ft. outside of pavement or sidewalk improvements.

Material that is salvageable shall be stored on site and become the property of Illinois American Water Company (ILAWC). Representatives of ILAWC will make the final determination if the material is salvageable. Materials determined not to be salvaged by ILAWC shall be disposed of by the Contractor in accordance with Article 202.03 of the Standard Specifications.

The concrete for the dead-end cross blocks shall be Class SI in accordance with Section 1020 of the Standard Specifications. The reinforcement bars shall be in accordance with Article 1006.10 of the Standard Specifications.

The excavated areas that are within proposed paved areas shall be backfilled with controlled low-strength material. The other excavated areas not within paved areas shall be backfilled with select earth material and compacted. The excavated area around the blocks shall be backfilled with controlled low-strength material to the top of the dead-end cross blocks.

Construction Requirements

This work shall be performed according to according to ILAWC Specification Section 15195 and the Standard Specifications for Water and Sewer Construction in Illinois (latest edition).

Measurement and Payment

This work will be measured for payment at the contract unit price lump sum for WATER MAIN TO BE ABANDONED. This work shall include all labor, equipment and material necessary to complete the work, including excavation, locating existing water main, valves, hydrants and service connections; dewatering the abandoned line; cutting and removing sections of pipe including service lines, installing restrained plugs and caps, concrete plugs, line stops, dead-end and cross blocking, isolation valves and thrust blocks; removing and disposing of pipes, valves, valve boxes, meter pits, fire hydrants, meters, and curb stop and boxes; filling voids from removal of structures or infrastructures, and protection, replacement or repair of utilities, drainage systems, structures, homeowner's property and miscellaneous property; clean-up; and any other ancillary Work related to abandoning water main.

The placement of controlled low-strength material will be paid for separately as specified herein.

56200300 WATER SERVICE LINE 1"
56500800 DOMESTIC WATER SERVICE BOXES
X5620112 WATER SERVICE CONNECTION
XX000739 CURB STOP AND BOX 1 INCH
 (ILAWC SECTION 15200 – SERVICE LINES)

Description

This work shall consist of installing water service lines from the proposed main to a new meter pit in the locations shown on the plans. Existing curb stop and box and meter pits shall be removed and replaced with proposed curb stop and box and meter pits. The contractor shall coordinate with ILAWC regarding whether a meter shall be moved from the existing meter pit to the proposed meter pit or a new meter shall be installed in the proposed pit for each service. The contractor shall connect the proposed water service to the existing service downstream of the existing meter pit within right of way unless otherwise indicated on the plans.

Water service lines shall be connected to the proposed main with saddles including corporation stops.

Submit shop drawings and manufacturer's literature for all Contractor supplied materials promptly to the Engineer for approval in accordance with ILAWC Specification Sections 01300 and 15200.

Construction Requirements

The construction of water service lines, including protection from sewers, connections, corporation stops, curb stops and boxes, shall be constructed according to ILAWC Division 15200 and the Standard Specifications for Water and Sewer Construction in Illinois (latest edition).

The excavated areas shall be backfilled with controlled low-strength material unless otherwise noted in the plans or directed by the Engineer.

Measurement and Payment

This work will be measured for payment at the contract unit price per foot for WATER SERVICE LINE, of the diameter specified. Water service lines will be measured in lineal feet along the centerline of the pipe.

Meter pits will be measured for payment at the contract unit price per each for DOMESTIC WATER SERVICE BOXES.

Curb Stop and Box will be measured for payment at the contract unit price per each for CURB STOP & BOX, of the diameter specified.

Water service connections to proposed will be measured for payment at the contract unit price per each for WATER SERVICE CONNECTIONS.

This work shall include all labor, equipment and materials necessary to install the water service lines including all excavation, except rock excavation; clearing and grubbing; locating existing water service line and main; connection to the water main; furnishing and installing saddles, corporation stops, curb stops and boxes, meter pits; shifting meters or placing new meters (provided by Owner), furnishing and installing water service line and fittings, location tape, tracer wire; bedding and backfill; protection, replacement or repair of utilities, drainage systems, structures, homeowner's property and miscellaneous property; removal of surplus excavated material; clean-up; and any other ancillary Work related to water service line installation.

The placement of controlled low-strength material will be paid for separately as specified herein.

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES

This work shall consist of the removal and disposal of regulated substances according to Section 669 of the Standard Specifications. If apparent or suspected contaminants are encountered during construction, they should be evaluated and characterized by a qualified environmental firm. If any characterized material is determined to be contaminated, it should be disposed of in accordance with all federal, State, and local regulations.

The Contractor performing the on-site monitoring of regulated substance work and/or on-site monitoring of UST removal shall be pre-qualified in Hazardous Waste by the Illinois Department of Transportation, or demonstration of acceptable project experience. Acceptable project experience is defined on BDE 2730 Section 2.A. Acceptable project experience is to be documented on BDE 2730 Section 2.B and 2.C.

Acceptable qualifications shall also be demonstrated with project experience in remediation and regulated substances operations for contaminated sites in accordance with applicable federal, State, or local regulatory requirements. Documentation of qualifications shall be provided to the Engineer for evaluation and acceptance using BDE 2730 (Regulated Substances Pre-Construction Plan). Acceptable project documentation shall include, at a minimum, the regulatory identification numbers, project completion dates, and description of the Contractor's role in the projects.

The qualified on-site monitoring personnel performing work shall have a minimum of one-year experience in similar activities as those required for the project and shall meet Section 669 of the Standard Specifications for Road and Bridge Construction requirements.

Any areas of encountered or suspected contamination should be monitored by the Environmental Firm for soil contamination and workers protection. Material shall be managed in accordance to Section 669.05 depending on the characterized material.

Work Zones

Three distinct OSHA HAZWOPER work zones (exclusion, decontamination, and support) shall apply to projects adjacent to or within sites with documented leaking underground storage tank (LUST) incidents, or sites under management in accordance with the requirements of the Site Remediation Program (SRP), Resource Conservation and Recovery Act (RCRA), or Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), or as deemed necessary.

Any waste generated as a special waste or a waste not certified as a non-special waste from this project should be manifested off-site using the IEPA Bureau of Land generator number associated IDOT right-of-way in the affected county.

ENVIRONMENTAL PERMITTING**NPDES PERMIT**

The Engineer will apply for and obtain a National Pollutant Discharge Elimination System Construction General Permit (NPDES CGP) prior to beginning construction.

The CGP has four main elements:

- Notice of Intent (NOI)
- Storm Water Pollution Prevention Plan (SWPPP)
- Incident of Non-Compliance (ION)
- Notice of Termination (NOT)

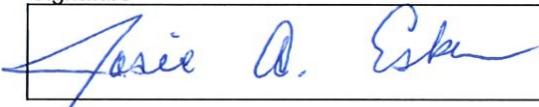
The Notice of Intent (NOI) serves as the application for the CGP. A Notice of Intent must be post-marked at least thirty days prior to the commencement of any construction activity on site. The Erosion Control Plan sheets will convey the information required for a Storm Water Pollution Prevention Plan (i.e. drainage patterns, area of soil disturbance, location of storm water discharges, etc.). The Contractor shall be responsible for having these plan sheets available for viewing during business hours at the project site. An Incident of Non-Compliance must be completed and submitted to the IEPA if, at any time, an erosion or sediment control device fails.



Route Derby Street	Marked Route	Section Number
Project Number	County Tazewell County	Contract Number

This plan has been prepared to comply with the provisions of the National Pollutant Discharge Elimination System (NPDES) Permit No. ILR10 (Permit ILR10), issued by the Illinois Environmental Protection Agency (IEPA) for storm water discharges from construction site activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature 	Date 3/31/23
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Print Name Josie Esker	Title City Engineer	Agency City of Pekin
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Note: Guidance on preparing each section of BDE 2342 can be found in Chapter 41 of the IDOT Bureau of Design and Environment (BDE) Manual. Chapter 41 and this form also reference the IDOT Drainage Manual which should be readily available.

I. Site Description:

A. Provide a description of the project location; include latitude and longitude, section, town, and range:

This project is located on Derby Street from west of 8th St. to 14th St. in the City of Pekin, Tazewell County, IL. T24N R5W Section 2 - 40°33'23.5"N / 89°38'10.4"W

B. Provide a description of the construction activity which is the subject of this plan. Include the number of construction stages, drainage improvements, in-stream work, installation, maintenance, removal of erosion measures, and permanent stabilization:

Construction activity consists of reconstructing mainline pavement, constructing new curbs, gutters, and sidewalks, storm sewer improvements, water main construction, entrance pavement, and landscaping.

C. Provide the estimated duration of this project:

May 2023 to November 2024

D. The total area of the construction site is estimated to be 6.75 acres.

The total area of the site estimated to be disturbed by excavation, grading or other activities is 6.0 acres.

E. The following are weighted averages of the runoff coefficient for this project before and after construction activities are completed; see Section 4-102 of the IDOT Drainage Manual:

EX & PR: 0.80

F. List all soils found within project boundaries; include map unit name, slope information, and erosivity:

266B -Disco sandy loam, 2 to 5 percent slopes

G. If wetlands were delineated for this project, provide an extent of wetland acreage at the site; see Phase I report:

N/A

H. Provide a description of potentially erosive areas associated with this project:

Side slopes

I. The following is a description of soil disturbing activities by stages, their locations, and their erosive factors (e.g., steepness of slopes, length of slopes, etc.):

Grading behind new sidewalks back to existing, 1:4 and 1:3 slopes.

J. See the erosion control plans and/or drainage plans for this contract for information regarding drainage patterns, approximate slopes anticipated before and after major grading activities, locations where vehicles enter or exit the site and controls to prevent offsite sediment tracking (to be added after contractor identifies locations), areas of soil disturbance, the location of major structural and non-structural controls identified in the plan, the location of areas where stabilization practices are expected to occur, surface waters (including wetlands), and locations where storm water is discharged to surface water including wetlands.

K. Identify who owns the drainage system (municipality or agency) this project will drain into:

City of Pekin

L. The following is a list of General NPDES ILR40 permittees within whose reporting jurisdiction this project is located:

City of Pekin

M. The following is a list of receiving water(s) and the ultimate receiving water(s) for this site. In addition, include receiving waters that are listed as Biologically Significant Streams by the Illinois Department of Natural Resources (IDNR). The location of the receiving waters can be found on the erosion and sediment control plans:

Illinois River

N. Describe areas of the site that are to be protected or remain undisturbed. These areas may include steep slopes (i.e., 1:3 or steeper), highly erodible soils, streams, stream buffers, specimen trees, natural vegetation, nature preserves, etc. Include any commitments or requirements to protect adjacent wetlands.

For any storm water discharges from construction activities within 50-feet of Waters of the U.S. (except for activities for water-dependent structures authorized by a Section 404 permit, describe: a) How a 50-foot undisturbed natural buffer will be provided between the construction activity and the Waters of the U.S. or b) How additional erosion and sediment controls will be provided within that area.

There are no protected areas located within the project limits.

O. Per the Phase I document, the following sensitive environmental resources are associated with this project and may have the potential to be impacted by the proposed development. Further guidance on these resources is available in Section 41-4 of the BDE Manual.

N/A

☐ 303(d) Listed receiving waters for suspended solids, turbidity, or siltation.
The name(s) of the listed water body, and identification of all pollutants causing impairment:

Provide a description of how erosion and sediment control practices will prevent a discharge of sediment resulting from a storm event equal to or greater than a twenty-five (25) year, twenty-four (24) hour rainfall event:

Provide a description of the location(s) of direct discharge from the project site to the 303(d) water body:

Provide a description of the location(s) of any dewatering discharges to the MS4 and/or water body:

☐ Applicable Federal, Tribal, State, or Local Programs

☐ Floodplain

☐ Historic Preservation

☐ Receiving waters with Total Maximum Daily Load (TMDL) for sediment, total suspended solids, turbidity or siltation
TMDL (fill out this section if checked above)

The name(s) of the listed water body:

Provide a description of the erosion and sediment control strategy that will be incorporated into the site design that is consistent with the assumptions and requirements of the TMDL:

If a specific numeric waste load allocation has been established that would apply to the project's discharges, provide a description of the necessary steps to meet that allocation:

☐ Threatened and Endangered Species/Illinois Natural Areas (INAI)/Nature Preserves

☐ Other

☐ Wetland

P. The following pollutants of concern will be associated with this construction project:

- | | |
|--|---|
| ☒ Antifreeze / Coolants | ☒ Solid Waste Debris |
| ☒ Concrete | ☒ Solvents |
| ☒ Concrete Curing Compounds | ☒ Waste water from cleaning construction equipments |
| ☒ Concrete Truck Waste | ☐ Other (Specify) _____ |
| ☒ Fertilizers / Pesticides | ☐ Other (Specify) _____ |
| ☒ Paints | ☐ Other (Specify) _____ |
| ☒ Petroleum (gas, diesel, oil, kerosene, hydraulic oil / fluids) | ☐ Other (Specify) _____ |
| ☒ Soil Sediment | ☐ Other (Specify) _____ |

II. Controls:

This section of the plan addresses the controls that will be implemented for each of the major construction activities described in Section I.C above and for all use areas, borrow sites, and waste sites. For each measure discussed, the Contractor will be responsible for its implementation as indicated. The Contractor shall provide to the Resident Engineer a plan for the implementation of the measures indicated. The Contractor, and subcontractors, will notify the Resident Engineer of any proposed changes, maintenance, or modifications to keep construction activities compliant with the Permit ILR10. Each such Contractor has signed the required certification on forms which are attached to, and are a part of, this plan:

A. **Erosion and Sediment Controls:** At a minimum, controls must be coordinated, installed and maintained to:

1. Minimize the amount of soil exposed during construction activity;
2. Minimize the disturbance of steep slopes;
3. Maintain natural buffers around surface waters, direct storm water to vegetated areas to increase sediment removal and maximize storm water infiltration, unless infeasible;
4. Minimize soil compaction and, unless infeasible, preserve topsoil.

B. Stabilization Practices: Provided below is a description of interim and permanent stabilization practices, including site- specific scheduling of the implementation of the practices. Site plans will ensure that existing vegetation is preserved where attainable and disturbed portions of the site will be stabilized. Stabilization practices may include but are not limited to: temporary seeding, permanent seeding, mulching, geotextiles, sodding, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures. Except as provided below in II.B.1 and II.B.2, stabilization measures shall be initiated **immediately** where construction activities have temporarily or permanently ceased, but in no case more than **one (1) day** after the construction activity in that portion of the site has temporarily or permanently ceases on all disturbed portions of the site where construction will not occur for a period of fourteen (14) or more calendar days.

1. Where the initiation of stabilization measures is precluded by snow cover, stabilization measures shall be initiated as soon as practicable.
2. On areas where construction activity has temporarily ceased and will resume after fourteen (14) days, a temporary stabilization method can be used.

The following stabilization practices will be used for this project:

- | | |
|--|--|
| ☒ Erosion Control Blanket / Mulching | ☐ Temporary Turf (Seeding, Class 7) |
| ☐ Geotextiles | ☐ Temporary Mulching |
| ☒ Permanent Seeding | ☐ Vegetated Buffer Strips |
| ☒ Preservation of Mature Seeding | ☐ Other (Specify) _____ |
| ☐ Protection of Trees | ☐ Other (Specify) _____ |
| ☐ Sodding | ☐ Other (Specify) _____ |
| ☒ Temporary Erosion Control Seeding | ☐ Other (Specify) _____ |

Describe how the stabilization practices listed above will be utilized during construction:

During construction area of disturbance will be limited to only the area required for construction of the proposed roadway improvements to preserve and protect existing vegetation.

Describe how the stabilization practices listed above will be utilized after construction activities have been completed:

After construction activities have been completed, permanent seeding will be completed. Mulch will be applied to graded slope with a slope of 1:4 or greater.

C. Structural Practices: Provided below is a description of structural practices that will be implemented, to the degree attainable, to divert flows from exposed soils, store flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Such practices may include but are not limited to: perimeter erosion barrier, earth dikes, drainage swales, sediment traps, ditch checks, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins. The installation of these devices may be subject to Section 404 of the Clean Water Act.

- | | |
|--|--|
| ☐ Aggregate Ditch | ☐ Stabilized Construction Exits |
| ☐ Concrete Revetment Mats | ☐ Stabilized Trench Flow |
| ☐ Dust Suppression | ☐ Slope Mattress |
| ☐ Dewatering Filtering | ☐ Slope Walls |
| ☐ Gabions | ☐ Temporary Ditch Check |
| ☐ In-Stream or Wetland Work | ☐ Temporary Pipe Slope Drain |
| ☐ Level Spreaders | ☐ Temporary Sediment Basin |
| ☐ Paved Ditch | ☐ Temporary Stream Crossing |
| ☐ Permanent Check Dams | ☐ Turf Reinforcement Mats |
| ☒ Perimeter Erosion Barrier | ☐ Other (Specify) _____ |
| ☐ Permanent Sediment Basin | ☐ Other (Specify) _____ |
| ☐ Retaining Walls | ☐ Other (Specify) _____ |
| ☐ Riprap | ☐ Other (Specify) _____ |
| ☐ Rock Outlet Protection | ☐ Other (Specify) _____ |
| ☐ Sediment Trap | ☐ Other (Specify) _____ |
| ☒ Storm Drain Inlet Protection | ☐ Other (Specify) _____ |

Describe how the structural practices listed above will be utilized during construction:

Inlet protection will be used on existing and proposed inlets within the project limits to prevent sediment from entering local waterways. Perimeter erosion barrier will be installed where prevailing slopes could allow sediment to flow from the project site.

Describe how the structural practices listed above will be utilized after construction activities have been completed:

D. Treatment Chemicals

Will polymer flocculants or treatment chemicals be utilized on this project: ☐ Yes ☒ No

If yes above, identify where and how polymer flocculants or treatment chemicals will be utilized on this project.

E. Permanent (i.e., Post-Construction) Storm Water Management Controls: Provided below is a description of measures that will be installed during the construction process to control volume and pollutants in storm water discharges that will occur after construction operations have been completed. The installation of these devices may be subject to Section 404 of the Clean Water Act.

- Such practices may include but are not limited to: storm water detention structures (including wet ponds), storm water retention structures, flow attenuation by use of open vegetated swales and natural depressions, infiltration of runoff on site, and sequential systems (which combine several practices).

The practices selected for implementation were determined based on the technical guidance in Chapter 41 (Construction Site Storm Water Pollution Control) of the IDOT BDE Manual. If practices other than those discussed in Chapter 41 are selected for implementation or if practices are applied to situations different from those covered in Chapter 41, the technical basis for such decisions will be explained below.

- Velocity dissipation devices will be placed at discharge locations and along the length of any outfall channel as necessary to provide a non-erosive velocity flow from the structure to a water course so that the natural physical and biological characteristics and functions are maintained and protected (e.g., maintenance of hydrologic conditions such as the hydroperiod and hydrodynamics present prior to the initiation of construction activities).

Description of permanent storm water management controls:

F. Approved State or Local Laws: The management practices, controls and provisions contained in this plan will be in accordance with IDOT specifications, which are at least as protective as the requirements contained in the IEPA's Illinois Urban Manual. Procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by local officials shall be described or incorporated by reference in the space provided below. Requirements specified in sediment and erosion site plans, site permits, storm water management site plans or site permits approved by local officials that are applicable to protecting surface water resources are, upon submittal of an NOI, to be authorized to discharge under the Permit ILR10 incorporated by reference and are enforceable under this permit even if they are not specifically included in the plan.

Description of procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by local officials:

G. Contractor Required Submittals: Prior to conducting any professional services at the site covered by this plan, the Contractor and each subcontractor responsible for compliance with the permit shall submit to the Resident Engineer a Contractor Certification Statement, BDE 2342A.

- The Contractor shall provide a construction schedule containing an adequate level of detail to show major activities with implementation of pollution prevention BMPs, including the following items:

- Approximate duration of the project, including each stage of the project
- Rainy season, dry season, and winter shutdown dates
- Temporary stabilization measures to be employed by contract phases
- Mobilization time-frame
- Mass clearing and grubbing/roadside clearing dates
- Deployment of Erosion Control Practices

Deployment of Sediment Control Practices (including stabilized cons

- Deployment of Construction Site Management Practices (including concrete washout facilities, chemical storage, refueling locations, etc.)
- Paving, saw-cutting, and any other pavement related operations
- Major planned stockpiling operation
- Time frame for other significant long-term operations or activities that may plan non-storm water discharges as dewatering, grinding, etc
- Permanent stabilization activities for each area of the project

2. During the pre-construction meeting, the Contractor and each subcontractor shall provide, as an attachment to their signed Contractor Certification Statement, a discussion of how they will comply with the requirements of the permit in regard to the following items and provide a graphical representation showing location and type of BMPs to be used when applicable:

- Temporary Ditch Checks - Identify what type and the source of Temporary Ditch Checks that will be installed as part of the project. The installation details will then be included with the SWPPP.
- Vehicle Entrances and Exits - Identify type and location of stabilized construction entrances and exits to be used and how they will be maintained.
- Material Delivery, Storage and Use - Discuss where and how materials including chemicals, concrete curing compounds, petroleum products, etc. will be stored for this project.
- Stockpile Management - Identify the location of both on-site and off-site stockpiles. Discuss what BMPs will be used to prevent pollution of storm water from stockpiles.
- Waste Disposal - Discuss methods of waste disposal that will be used for this project.
- Spill Prevention and Control - Discuss steps that will be taken in the event of a material spill (chemicals, concrete curing compounds, petroleum, etc.)
- Concrete Residuals and Washout Wastes - Discuss the location and type of concrete washout facilities to be used on this project and how they will be signed and maintained.
- Litter Management - Discuss how litter will be maintained for this project (education of employees, number of dumpsters, frequency of dumpster pick-up, etc.).
- Vehicle and Equipment Fueling - Identify equipment fueling locations for this project and what BMPs will be used to ensure containment and spill prevention.
- Vehicle and Equipment Cleaning and Maintenance - Identify where equipment cleaning and maintenance locations for this project and what BMPs will be used to ensure containment and spill prevention.
- Dewatering Activities - Identify the controls which will be used during dewatering operations to ensure sediments will not leave the construction site.
- Polymer Flocculants and Treatment Chemicals - Identify the use and dosage of treatment chemicals and provide the Resident Engineer with Material Safety Data Sheets. Describe procedures on how the chemicals will be used and identify who will be responsible for the use and application of these chemicals. The selected individual must be trained on the established procedures.
- Additional measures indicated in the plan.

III. Maintenance:

When requested by the Contractor, the Resident Engineer will provide general maintenance guides (e.g., IDOT Erosion and Sediment Control Field Guide) to the Contractor for the practices associated with this project. Describe how all items will be checked for structural integrity, sediment accumulation and functionality. Any damage or undermining shall be repaired immediately. Provide specifics on how repairs will be made. The following additional procedures will be used to maintain, in good and effective operating conditions, the vegetation, erosion and sediment control measures and other protective measures identified in this plan. It will be the Contractor's responsibility to attain maintenance guidelines for any manufactured BMPs which are to be installed and maintained per manufacture's specifications.

IV. Inspections:

Qualified personnel shall inspect disturbed areas of the construction site including Borrow, Waste, and Use Areas, which have not yet been finally stabilized, structural control measures, and locations where vehicles and equipment enter and exit the site using IDOT Storm Water Pollution Prevention Plan Erosion Control Inspection Report, BC 2259. Such inspections shall be conducted at least once every seven (7) calendar days and within twenty-four (24) hours of the end of a storm or by the end of the following business or work day that is 0.5 inch or greater or equivalent snowfall.

Inspections may be reduced to once per month when construction activities have ceased due to frozen conditions. Weekly inspections will recommence when construction activities are conducted, or if there is 0.5" or greater rain event, or a discharge due to snowmelt occurs.

If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident

Engineer shall notify the appropriate IEPA Field Operations Section office by email at: epa.swnoncomp@illinois.gov, telephone or fax within twenty-four (24) hours of the incident. The Resident Engineer shall then complete and submit an "Incidence of Non-Compliance" (ION) report for the identified violation within five (5) days of the incident. The Resident Engineer shall use forms provided by IEPA and shall include specific information on the cause of noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of non-compliance shall be signed by a responsible authority in accordance with Part VI. G of the Permit ILR10.

The Incidence of Non-Compliance shall be mailed to the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
Attn: Compliance Assurance Section
1021 North Grand East
Post Office Box 19276
Springfield, Illinois 62794-9276

V. Failure to Comply:

Failure to comply with any provisions of this Storm Water Pollution Prevention Plan will result in the implementation of a National Pollutant Discharge Elimination System/Erosion and Sediment Control Deficiency Deduction against the Contractor and/or penalties under the Permit ILR10 which could be passed on to the Contractor.



Prior to conducting any professional services at the site covered by this contract, the Contractor and every subcontractor must complete and return to the Resident Engineer the following certification. A separate certification must be submitted by each firm. Attach to this certification all items required by Section II.G of the Storm Water Pollution Prevention Plan (SWPPP) which will be handled by the Contractor/subcontractor completing this form.

Route	Marked Route	Section Number
Derby Street		
Project Number	County	Contract Number
	Tazewell	

This certification statement is a part of SWPPP for the project described above, in accordance with the General NPDES Permit No. ILR10 issued by the Illinois Environmental Protection Agency.

I certify under penalty of law that I understand the terms of the Permit No. ILR 10 that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

Additionally, I have read and understand all of the information and requirements stated in SWPPP for the above mentioned project; I have received copies of all appropriate maintenance procedures; and, I have provided all documentation required to be in compliance with the Permit ILR10 and SWPPP and will provide timely updates to these documents as necessary.

- ☐ Contractor
☐ Sub-Contractor

Signature	Date		
Print Name	Title		
Name of Firm	Phone		
Street Address	City	State	Zip Code

Items which this Contractor/subcontractor will be responsible for as required in Section II.G. of SWPPP

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State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

City of Pekin

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
BITUMINOUS MATERIALS COST ADJUSTMENT FOR LOCAL LETTINGS

(RETURN FORM WITH BID)

Effective: June 16, 2017

Revised:

Description. Bituminous material cost adjustments will be made to provide additional compensation to the Contractor, or credit to the project owner, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The bidder shall indicate on the attached form whether or not this special provision will be part of the contract and submit the completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments.

The adjustments shall apply to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and preventative maintenance type surface treatments that are part of the original proposed construction, or added as extra work and paid for by agreed unit prices. The adjustments shall not apply to bituminous prime coats, tack coats, crack filling/sealing, joint filling/sealing, or extra work paid for at a lump sum price or by force account.

Method of Adjustment. Bituminous materials cost adjustments will be computed as follows.

$$CA = (BPI_P - BPI_L) \times (\%AC_V / 100) \times Q$$

Where: CA = Cost Adjustment, \$.

BPI_P = Bituminous Price Index, as published by the Department of Transportation for the month the work is performed, \$/ton (\$/metric ton).

BPI_L = Bituminous Price Index, as published by the Department of Transportation for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price, \$/ton (\$/metric ton).

%AC_V = Percent of virgin Asphalt Cement in the Quantity being adjusted. For HMA mixtures, the % AC_V will be determined from the adjusted job mix formula. For bituminous materials applied, a performance graded or cutback asphalt will be considered to be 100% AC_V and undiluted emulsified asphalt will be considered to be 65% AC_V.

Q = Authorized construction Quantity, tons (metric tons) (see below).

For HMA mixtures measured in square yards: $Q, \text{ tons} = A \times D \times (G_{mb} \times 46.8) / 2000$. For HMA mixtures measured in square meters: $Q, \text{ metric tons} = A \times D \times (G_{mb} \times 1) / 1000$. When computing adjustments for full-depth HMA pavement, separate calculations will be made for the binder and surface courses to account for their different G_{mb} and $\% AC_v$.

For bituminous materials measured in gallons: $Q, \text{ tons} = V \times 8.33 \text{ lb/gal} \times SG / 2000$
 For bituminous materials measured in liters: $Q, \text{ metric tons} = V \times 1.0 \text{ kg/L} \times SG / 1000$

Where: A = Area of the HMA mixture, sq yd (sq m).
 D = Depth of the HMA mixture, in. (mm).
 G_{mb} = Average bulk specific gravity of the mixture, from the approved mix design.
 V = Volume of the bituminous material, gal (L).
 SG = Specific Gravity of bituminous material as shown on the bill of lading.

Basis of Payment. Bituminous materials cost adjustments may be positive or negative but will only be made when there is a difference between the BPI_L and BPI_P in excess of five percent, as calculated by:

$$\text{Percent Difference} = \{(BPI_L - BPI_P) \div BPI_L\} \times 100$$

Bituminous materials cost adjustments will be calculated for each calendar month in which applicable bituminous material is placed; and will be paid or deducted when all other contract requirements for the work placed during the month are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

Return With Bid

OPTION FOR BITUMINOUS MATERIALS COST ADJUSTMENT

The bidder shall submit this completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments. After award, this form, when submitted, shall become part of the contract.

Contract No.: _____

Company Name: _____

Contractor's Option:

Is your company opting to include this special provision as part of the contract?

Yes ☐

No ☐

Signature: _____ **Date:** _____

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets
SPECIAL PROVISION
FOR
CONSTRUCTION AND MAINTENANCE SIGNS

Effective: January 1, 2004
Revised: June 1, 2007

All references to Sections or Articles in this specification shall be construed to mean a specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

701.14. Signs. Add the following paragraph to Article 701.14:

All warning signs shall have minimum dimensions of 1200 mm x 1200 mm (48" x 48") and have a black legend on a fluorescent orange reflectorized background, meeting, as a minimum, Type AP reflectivity requirements of Table 1091-2 in Article 1091.02.

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads & Streets
SPECIAL PROVISION
FOR
LOCAL QUALITY ASSURANCE/ QUALITY MANAGEMENT QC/QA
Effective: January 1, 2022

Replace the first five paragraphs of Article 1030.06 of the Standard Specifications with the following:

“1030.06 Quality Management Program. The Quality Management Program (QMP) will be Quality Control / Quality Assurance (QC/QA) according to the following.”

Delete Article 1030.06(d)(1) of the Standard Specifications.

Revise Article 1030.09(g)(3) of the Standard Specifications to read:

“(3) If core testing is the density verification method, the Contractor shall provide personnel and equipment to collect density verification cores for the Engineer. Core locations will be determined by the Engineer following the document “Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations” at density verification intervals defined in Article 1030.09(b). After the Engineer identifies a density verification location and prior to opening to traffic, the Contractor shall cut a 4 in. (100 mm) diameter core. With the approval of the Engineer, the cores may be cut at a later time.”

Revise Article 1030.09(h)(2) of the Standard Specifications to read:

“(2) After final rolling and prior to paving subsequent lifts, the Engineer will identify the random density verification test locations. Cores or nuclear density gauge testing will be used for density verification. The method used for density verification will be as selected below.

Density Verification Method	
☐	Cores
☒	Nuclear Density Gauge (Correlated when paving ≥ 3,000 tons per mixture)

Density verification test locations will be determined according to the document “Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations”. The density testing interval for paving wider than or equal to 3 ft (1 m) will be 0.5 miles (800 m) for lift thicknesses of 3 in. (75 mm) or less and 0.2 miles (320 m) for lift thicknesses greater than 3 in. (75 mm). The density testing interval for paving less than 3 ft (1 m) wide will be 1 mile (1,600 m). If a day’s paving will be less than the prescribed density testing interval, the length of the day’s paving will be the interval for that day. The density testing interval for mixtures used for patching will be 50 patches with a minimum of one test per mixture per project.

If core testing is the density verification method, the Engineer will witness the Contractor coring, and secure and take possession of all density samples at the

density verification locations. The Engineer will test the cores collected by the Contractor for density according to Illinois Modified AASHTO T 166 or AASHTO T 275.

If nuclear density gauge testing is the density verification method, the Engineer will conduct nuclear density gauge tests. The Engineer will follow the density testing procedure detailed in the document "Illinois Modified ASTM D 2950, Standard Test Method for Density of Bituminous Concrete In-Place by Nuclear Method".

A density verification test will be the result of a single core or the average of the nuclear density tests at one location. The results of each density test must be within acceptable limits. The Engineer will promptly notify the Contractor of observed deficiencies."

Revise the seventh paragraph and all subsequent paragraphs in Section D. of the document "Hot-Mix Asphalt QC/QA Initial Daily Plant and Random Samples" to read:

"Mixtures shall be sampled from the truck at the plant by the Contractor following the same procedure used to collect QC mixture samples (Section A). This process will be witnessed by the Engineer who will take custody of the verification sample. Each sample bag with a verification mixture sample will be secured by the Engineer using a locking ID tag. Sample boxes containing the verification mixture sample will be sealed/taped by the Engineer using a security ID label."

BDE SPECIAL PROVISIONS
For the April 28, 2023 and June 16, 2023 Lettings

The following special provisions indicated by a "check mark" are applicable to this contract and will be included by the Project Coordination and Implementation Section of the Bureau of Design & Environment (BDE).

File Name	#		Special Provision Title	Effective	Revised
	80099	1	☐ Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
	80274	2	☐ Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
	80192	3	☒ Automated Flagging Assistance Devices	Jan. 1, 2008	April 1, 2023
	80173	4	☐ Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
	80426	5	☐ Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
	80436	6	☒ Blended Finely Divided Minerals	April 1, 2021	
*	80241	7	☐ Bridge Demolition Debris	July 1, 2009	
*	50531	8	☐ Building Removal	Sept. 1, 1990	Aug. 1, 2022
*	50261	9	☐ Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
	80384	10	☒ Compensable Delay Costs	June 2, 2017	April 1, 2019
*	80198	11	☐ Completion Date (via calendar days)	April 1, 2008	
*	80199	12	☐ Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80261	13	☐ Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
	80434	14	☐ Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
*	80029	15	☐ Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
	80229	16	☐ Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80447	17	☐ Grading and Shaping Ditches	Jan. 1, 2023	
	80433	18	☐ Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
	80443	19	☐ High Tension Cable Median Barrier Removal	April 1, 2022	
	80446	20	☒ Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	
	80438	21	☐ Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	Sept. 2, 2021
	80045	22	☐ Material Transfer Device	June 15, 1999	Jan. 1, 2022
	80441	23	☒ Performance Graded Asphalt Binder	Jan. 1, 2023	
*	34261	24	☐ Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
	80445	25	☒ Seeding	Nov. 1, 2022	
	80448	26	☒ Source of Supply and Quality Requirements	Jan. 2, 2023	
	80340	27	☐ Speed Display Trailer	April 2, 2014	Jan. 1, 2022
	80127	28	☐ Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
	80397	29	☐ Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	30	☒ Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80437	31	☐ Submission of Payroll Records	April 1, 2021	Nov. 1, 2022
	80435	32	☐ Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
	80410	33	☐ Traffic Spotters	Jan. 1, 2019	
*	20338	34	☐ Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80429	35	☐ Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	36	☒ Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
	80440	37	☐ Waterproofing Membrane System	Nov. 1, 2021	
	80302	38	☐ Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
	80427	39	☒ Work Zone Traffic Control Devices	Mar. 2, 2020	
*	80071	40	☐ Working Days	Jan. 1, 2002	

Highlighted items indicate a new or revised special provision for the letting.

An * indicates the special provision requires additional information from the designer, which needs to be submitted separately. The Project Coordination and Implementation Section will then include the information in the applicable special provision.

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

The following special provisions have been deleted from use.

<u>File Name</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
5048I	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5049I	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010

The following special provisions are in the 2023 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80293	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	Articles 540.04 & 540.06	April 1, 2012	July 1, 2016
80311	Concrete End Sections for Pipe Culverts	Articles 540.07, 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2013	April 1, 2016
80422	High Tension Cable Median Barrier	Articles 644.02, 644.05, 782.01, 782.04, 782.07 & 1097.02	Jan. 1, 2020	Jan. 1, 2022
80442	Hot-Mix Asphalt	Articles 1030.09 & 1030.10	Jan. 1, 2022	Aug. 1, 2022
80444	Hot-Mix Asphalt – Patching	Errata – Article 442.08(b)	April 1, 2022	
80411	Luminaires, LED	Articles 801.05(a), 821.02(d), 821.03, 821.08 & 1067.01-1067.06	April 1, 2019	Jan. 1, 2022
80418	Mechanically Stabilized Earth Retaining Walls	Articles 1003.07 & 1004.06	Nov. 1, 2019	Nov. 1, 2020
80430	Portland Cement Concrete – Haul Time	Article 1020.11(a)(7)	July 1, 2020	
80395	Sloped Metal End Section for Pipe Culverts	Articles 540.07, 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2018	
80318	Traversable Pipe Grate for Concrete End Sections	Articles 540.04, 540.07, 540.08 & 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2013	Jan. 1, 2018

BLENDED FINELY DIVIDED MINERALS (BDE)

Effective: April 1, 2021

Revise the second paragraph of Article 1010.01 of the Standard Specifications to read:

“Different sources or types of finely divided minerals shall not be mixed or used alternately in the same item of construction, except as a blended finely divided mineral product according to Article 1010.06.”

Add the following article to Section 1010 of the Standard Specifications:

“1010.06 Blended Finely Divided Minerals. Blended finely divided minerals shall be the product resulting from the blending or intergrinding of two or three finely divided minerals. Blended finely divided minerals shall be according to ASTM C 1697, except as follows.

- (a) Blending shall be accomplished by mechanically or pneumatically intermixing the constituent finely divided minerals into a uniform mixture that is then discharged into a silo for storage or tanker for transportation.
- (b) The blended finely divided mineral product will be classified according to its predominant constituent or the manufacturer’s designation and shall meet the chemical requirements of its classification. The other finely divided mineral constituent(s) will not be required to conform to their individual standards.”

80436

COMPENSABLE DELAY COSTS (BDE)

Effective: June 2, 2017

Revised: April 1, 2019

Revise Article 107.40(b) of the Standard Specifications to read:

“(b) Compensation. Compensation will not be allowed for delays, inconveniences, or damages sustained by the Contractor from conflicts with facilities not meeting the above definition; or if a conflict with a utility in an unanticipated location does not cause a shutdown of the work or a documentable reduction in the rate of progress exceeding the limits set herein. The provisions of Article 104.03 notwithstanding, compensation for delays caused by a utility in an unanticipated location will be paid according to the provisions of this Article governing minor and major delays or reduced rate of production which are defined as follows.

- (1) Minor Delay. A minor delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two hours, but not to exceed two weeks.
- (2) Major Delay. A major delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two weeks.
- (3) Reduced Rate of Production Delay. A reduced rate of production delay occurs when the rate of production on the work in conflict with the utility in an unanticipated location decreases by more than 25 percent and lasts longer than seven calendar days.”

Revise Article 107.40(c) of the Standard Specifications to read:

“(c) Payment. Payment for Minor, Major, and Reduced Rate of Production Delays will be made as follows.

- (1) Minor Delay. Labor idled which cannot be used on other work will be paid for according to Article 109.04(b)(1) and (2) for the time between start of the delay and the minimum remaining hours in the work shift required by the prevailing practice in the area.

Equipment idled which cannot be used on other work, and which is authorized to standby on the project site by the Engineer, will be paid for according to Article 109.04(b)(4).

- (2) Major Delay. Labor will be the same as for a minor delay.

Equipment will be the same as for a minor delay, except Contractor-owned equipment will be limited to two weeks plus the cost of move-out to either the

Contractor's yard or another job and the cost to re-mobilize, whichever is less. Rental equipment may be paid for longer than two weeks provided the Contractor presents adequate support to the Department (including lease agreement) to show retaining equipment on the job is the most economical course to follow and in the public interest.

- (3) Reduced Rate of Production Delay. The Contractor will be compensated for the reduced productivity for labor and equipment time in excess of the 25 percent threshold for that portion of the delay in excess of seven calendar days. Determination of compensation will be in accordance with Article 104.02, except labor and material additives will not be permitted.

Payment for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be determined according to Article 109.13."

Revise Article 108.04(b) of the Standard Specifications to read:

"(b) No working day will be charged under the following conditions.

- (1) When adverse weather prevents work on the controlling item.
- (2) When job conditions due to recent weather prevent work on the controlling item.
- (3) When conduct or lack of conduct by the Department or its consultants, representatives, officers, agents, or employees; delay by the Department in making the site available; or delay in furnishing any items required to be furnished to the Contractor by the Department prevents work on the controlling item.
- (4) When delays caused by utility or railroad adjustments prevent work on the controlling item.
- (5) When strikes, lock-outs, extraordinary delays in transportation, or inability to procure critical materials prevent work on the controlling item, as long as these delays are not due to any fault of the Contractor.
- (6) When any condition over which the Contractor has no control prevents work on the controlling item."

Revise Article 109.09(f) of the Standard Specifications to read:

- "(f) Basis of Payment. After resolution of a claim in favor of the Contractor, any adjustment in time required for the work will be made according to Section 108. Any adjustment in the costs to be paid will be made for direct labor, direct materials, direct equipment, direct jobsite overhead, direct offsite overhead, and other direct costs allowed by the resolution. Adjustments in costs will not be made for interest charges, loss of anticipated profit, undocumented loss of efficiency, home office overhead and unabsorbed overhead

other than as allowed by Article 109.13, lost opportunity, preparation of claim expenses and other consequential indirect costs regardless of method of calculation.

The above Basis of Payment is an essential element of the contract and the claim cost recovery of the Contractor shall be so limited.”

Add the following to Section 109 of the Standard Specifications.

“109.13 Payment for Contract Delay. Compensation for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be allowed when such costs result from a delay meeting the criteria in the following table.

Contract Type	Cause of Delay	Length of Delay
Working Days	Article 108.04(b)(3) or Article 108.04(b)(4)	No working days have been charged for two consecutive weeks.
Completion Date	Article 108.08(b)(1) or Article 108.08(b)(7)	The Contractor has been granted a minimum two week extension of contract time, according to Article 108.08.

Payment for each of the various costs will be according to the following.

- (a) Escalated Material and/or Labor Costs. When the delay causes work, which would have otherwise been completed, to be done after material and/or labor costs have increased, such increases will be paid. Payment for escalated material costs will be limited to the increased costs substantiated by documentation furnished by the Contractor. Payment for escalated labor costs will be limited to those items in Article 109.04(b)(1) and (2), except the 35 percent and 10 percent additives will not be permitted.
- (b) Extended Project Overhead. For the duration of the delay, payment for extended project overhead will be paid as follows.
 - (1) Direct Jobsite and Offsite Overhead. Payment for documented direct jobsite overhead and documented direct offsite overhead, including onsite supervisory and administrative personnel, will be allowed according to the following table.

Original Contract Amount	Supervisory and Administrative Personnel
Up to \$5,000,000	One Project Superintendent
Over \$ 5,000,000 - up to \$25,000,000	One Project Manager, One Project Superintendent or Engineer, and One Clerk
Over \$25,000,000 - up to \$50,000,000	One Project Manager, One Project Superintendent, One Engineer, and

	One Clerk
Over \$50,000,000	One Project Manager, Two Project Superintendents, One Engineer, and One Clerk

(2) Home Office and Unabsorbed Overhead. Payment for home office and unabsorbed overhead will be calculated as 8 percent of the total delay cost.

(c) Extended Traffic Control. Traffic control required for an extended period of time due to the delay will be paid for according to Article 109.04.

When an extended traffic control adjustment is paid under this provision, an adjusted unit price as provided for in Article 701.20(a) for increase or decrease in the value of work by more than ten percent will not be paid.

Upon payment for a contract delay under this provision, the Contractor shall assign subrogation rights to the Department for the Department's efforts of recovery from any other party for monies paid by the Department as a result of any claim under this provision. The Contractor shall fully cooperate with the Department in its efforts to recover from another party any money paid to the Contractor for delay damages under this provision."

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HOT-MIX ASPHALT – LONGITUDINAL JOINT SEALANT (BDE)

Effective: November 1, 2022

Add the following after the second sentence in the eighth paragraph of Article 406.06(h)(2) of the Standard Specifications:

“If rain is forecasted and traffic is to be on the LJS or if pickup/tracking of the LJS material is likely, the LJS shall be covered immediately following its application with FA 20 fine aggregate mechanically spread uniformly at a rate of 1.5 ± 0.5 lb/sq yd (0.75 ± 0.25 kg/sq m). Fine aggregate landing outside of the LJS shall be removed prior to application of tack coat.”

Add the following after the first sentence in the ninth paragraph of Article 406.06(h)(2) of the Standard Specifications:

“LJS half-width shall be applied at a width of 9 ± 1 in. (225 ± 25 mm) in the immediate lane to be placed with the outside edge flush with the joint of the next HMA lift. The vertical face of any longitudinal joint remaining in place shall also be coated.”

Add the following after the eleventh paragraph of Article 406.06(h)(2):

“LJS Half-Width Application Rate, lb/ft (kg/m) ^{1/}			
Lift Thickness, in. (mm)	Coarse Graded Mixture (IL-19.0, IL-19.0L, IL-9.5, IL-9.5L, IL-4.75)	Fine Graded Mixture (IL-9.5FG)	SMA Mixture (SMA-9.5, SMA-12.5)
3/4 (19)	0.44 (0.66)		
1 (25)	0.58 (0.86)		
1 1/4 (32)	0.66 (0.98)	0.44 (0.66)	
1 1/2 (38)	0.74 (1.10)	0.48 (0.71)	0.63 (0.94)
1 3/4 (44)	0.82 (1.22)	0.52 (0.77)	0.69 (1.03)
2 (50)	0.90 (1.34)	0.56 (0.83)	0.76 (1.13)
$\geq 2 \frac{1}{4}$ (60)	0.98 (1.46)		

1/ The application rate includes a surface demand for liquid. The thickness of the LJS may taper from the center of the application to a lesser thickness on the edge of the application, provided the correct width and application rate are maintained.”

Add the following to the end of the second paragraph of Article 406.14 of the Standard Specifications:

“Longitudinal joint sealant (LJS) half-width will be paid for at the contract unit price per foot (meter) for LONGITUDINAL JOINT SEALANT, HALF-WIDTH.”

PERFORMANCE GRADED ASPHALT BINDER (BDE)

Effective: January 1, 2023

Revise Article 1032.05 of the Standard Specifications to read:

“1032.05 Performance Graded Asphalt Binder. These materials will be accepted according to the Bureau of Materials Policy Memorandum, “Performance Graded Asphalt Binder Qualification Procedure.” The Department will maintain a qualified producer list. These materials shall be free from water and shall not foam when heated to any temperature below the actual flash point. Air blown asphalt, recycle engine oil bottoms (ReOB), and polyphosphoric acid (PPA) modification shall not be used.

When requested, producers shall provide the Engineer with viscosity/temperature relationships for the performance graded asphalt binders delivered and incorporated in the work.

- (a) Performance Graded (PG) Asphalt Binder. The asphalt binder shall meet the requirements of AASHTO M 320, Table 1 “Standard Specification for Performance Graded Asphalt Binder” for the grade shown on the plans and the following.

Test	Parameter
Small Strain Parameter (AASHTO PP 113) BBR, ΔT_c , 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)	-5 °C min.

- (b) Modified Performance Graded (PG) Asphalt Binder. The asphalt binder shall meet the requirements of AASHTO M 320, Table 1 “Standard Specification for Performance Graded Asphalt Binder” for the grade shown on the plans.

Asphalt binder modification shall be performed at the source, as defined in the Bureau of Materials Policy Memorandum, “Performance Graded Asphalt Binder Qualification Procedure.”

Modified asphalt binder shall be safe to handle at asphalt binder production and storage temperatures or HMA construction temperatures. Safety Data Sheets (SDS) shall be provided for all asphalt modifiers.

- (1) Polymer Modification (SB/SBS or SBR). Elastomers shall be added to the base asphalt binder to achieve the specified performance grade and shall be either a styrene-butadiene diblock, triblock copolymer without oil extension, or a styrene-butadiene rubber. The polymer modified asphalt binder shall be smooth, homogeneous, and be according to the requirements shown in Table 1 or 2 for the grade shown on the plans.

Table 1 - Requirements for Styrene-Butadiene Copolymer (SB/SBS) Modified Asphalt Binders		
Test	Asphalt Grade SB/SBS PG 64-28 SB/SBS PG 70-22	Asphalt Grade SB/SBS PG 64-34 SB/SBS PG 70-28 SB/SBS PG 76-22 SB/SBS PG 76-28
Separation of Polymer ITP, "Separation of Polymer from Asphalt Binder" Difference in °F (°C) of the softening point between top and bottom portions	4 (2) max.	4 (2) max.
TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	60 min.	70 min.

Table 2 - Requirements for Styrene-Butadiene Rubber (SBR) Modified Asphalt Binders		
Test	Asphalt Grade SBR PG 64-28 SBR PG 70-22	Asphalt Grade SB/SBS PG 64-34 SB/SBS PG 70-28 SBR PG 76-22 SBR PG 76-28
Separation of Polymer ITP, "Separation of Polymer from Asphalt Binder" Difference in °F (°C) of the softening point between top and bottom portions	4 (2) max.	4 (2) max.
Toughness ASTM D 5801, 77 °F (25 °C), 20 in./min. (500 mm/min.), in.-lbs (N-m)	110 (12.5) min.	110 (12.5) min.
Tenacity ASTM D 5801, 77 °F (25 °C), 20 in./min. (500 mm/min.), in.-lbs (N-m)	75 (8.5) min.	75 (8.5) min.
TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	40 min.	50 min.

- (2) Ground Tire Rubber (GTR) Modification. GTR modification is the addition of recycled ground tire rubber to liquid asphalt binder to achieve the specified performance grade. GTR shall be produced from processing automobile and/or truck tires by the ambient

grinding method or micronizing through a cryogenic process. GTR shall not exceed 1/16 in. (2 mm) in any dimension and shall not contain free metal particles, moisture that would cause foaming of the asphalt, or other foreign materials. A mineral powder (such as talc) meeting the requirements of AASHTO M 17 may be added, up to a maximum of four percent by weight of GTR to reduce sticking and caking of the GTR particles. When tested in accordance with Illinois Modified AASHTO T 27 "Standard Method of Test for Sieve Analysis of Fine and Coarse Aggregates" or AASHTO PP 74 "Standard Practice for Determination of Size and Shape of Glass Beads Used in Traffic Markings by Means of Computerized Optical Method", a 50 g sample of the GTR shall conform to the following gradation requirements.

Sieve Size	Percent Passing
No. 16 (1.18 mm)	100
No. 30 (600 μ m)	95 $\pm$ 5
No. 50 (300 μ m)	> 20

GTR modified asphalt binder shall be tested for rotational viscosity according to AASHTO T 316 using spindle S27. GTR modified asphalt binder shall be tested for original dynamic shear and RTFO dynamic shear according to AASHTO T 315 using a gap of 2 mm.

The GTR modified asphalt binder shall meet the requirements of Table 3.

Table 3 - Requirements for Ground Tire Rubber (GTR) Modified Asphalt Binders		
Test	Asphalt Grade GTR PG 64-28 GTR PG 70-22	Asphalt Grade GTR PG 76-22 GTR PG 76-28 GTR PG 70-28
TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	60 min.	70 min.

- (3) Softener Modification (SM). Softener modification is the addition of organic compounds, such as engineered flux, bio-oil blends, modified vegetable oils, glycol amines, and fatty acid derivatives, to the base asphalt binder to achieve the specified performance grade. Softeners shall be dissolved, dispersed, or reacted in the asphalt binder to enhance its performance and shall remain compatible with the asphalt binder with no separation. Softeners shall not be added to modified PG asphalt binder as defined in Articles 1032.05(b)(1) or 1032.05(b)(2).

An Attenuated Total Reflectance-Fourier Transform Infrared spectrum (ATR-FTIR) shall be collected for both the softening compound as well as the softener modified

asphalt binder at the dose intended for qualification. The ATR-FTIR spectra shall be collected on unaged softener modified binder, 20-hour Pressurized Aging Vessel (PAV) aged softener modified binder, and 40-hour PAV aged softener modified binder. The ATR-FTIR shall be collected in accordance with Illinois Test Procedure 601. The electronic files spectral files (in one of the following extensions or equivalent: *.SPA, *.SPG, *.IRD, *.IFG, *.CSV, *.SP, *.IRS, *.GAML, *. [0-9], *.IGM, *.ABS, *.DRT, *.SBM, *.RAS) shall be submitted to the Central Bureau of Materials.

Softener modified asphalt binders shall meet the requirements in Table 4.

Table 4 - Requirements for Softener Modified Asphalt Binders	
Test	Asphalt Grade
	SM PG 46-28 SM PG 46-34 SM PG 52-28 SM PG 52-34 SM PG 58-22 SM PG 58-28 SM PG 64-22
Small Strain Parameter (AASHTO PP 113) BBR, ΔT_c , 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)	-5°C min.
Large Strain Parameter (Illinois Modified AASHTO T 391) DSR/LAS Fatigue Property, $\Delta G^* _{peak}$, 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)	≥ 54 %

The following grades may be specified as tack coats.

Asphalt Grade	Use
PG 58-22, PG 58-28, PG 64-22	Tack Coat

Revise Article 1031.06(c)(1) and 1031.06(c)(2) of the Standard Specifications to read:

“(1) RAP/RAS. When RAP is used alone or RAP is used in conjunction with RAS, the percentage of virgin ABR shall not exceed the amounts listed in the following table.

HMA Mixtures - RAP/RAS Maximum ABR % ^{1/ 2/}			
Ndesign	Binder	Surface	Polymer Modified Binder or Surface ^{3/}
30	30	30	10
50	25	15	10
70	15	10	10
90	10	10	10

1/ For Low ESAL HMA shoulder and stabilized subbase, the RAP/RAS ABR shall not exceed 50 percent of the mixture.

- 2/ When RAP/RAS ABR exceeds 20 percent, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to a PG 58-28).
- 3/ The maximum ABR percentages for ground tire rubber (GTR) modified mixes shall be equivalent to the percentages specified for SBS/SBR polymer modified mixes.
- (2) FRAP/RAS. When FRAP is used alone or FRAP is used in conjunction with RAS, the percentage of virgin asphalt binder replacement shall not exceed the amounts listed in the following table.

HMA Mixtures - FRAP/RAS Maximum ABR % ^{1/ 2/}			
Ndesign	Binder	Surface	Polymer Modified Binder or Surface ^{3/}
30	55	45	15
50	45	40	15
70	45	35	15
90	45	35	15
SMA	- -	- -	25
IL-4.75	- -	- -	35

- 1/ For Low ESAL HMA shoulder and stabilized subbase, the FRAP/RAS ABR shall not exceed 50 percent of the mixture.
- 2/ When FRAP/RAS ABR exceeds 20 percent for all mixes, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to a PG 58-28).
- 3/ The maximum ABR percentages for GTR modified mixes shall be equivalent to the percentages specified for SBS/SBR polymer modified mixes.”

Add the following to the end of Note 2 of Article 1030.03 of the Standard Specifications.

“A dedicated storage tank for the ground tire rubber (GTR) modified asphalt binder shall be provided. This tank shall be capable of providing continuous mechanical mixing throughout and/or recirculation of the asphalt binder to provide a uniform mixture. The tank shall be heated and capable of maintaining the temperature of the asphalt binder at 300 °F to 350 °F (149 °C to 177 °C). The asphalt binder metering systems of dryer drum plants shall be calibrated with the actual GTR modified asphalt binder material with an accuracy of ± 0.40 percent.”

SEEDING (BDE)

Effective: November 1, 2022

Revise Article 250.07 of the Standard Specifications to read:

“250.07 Seeding Mixtures. The classes of seeding mixtures and combinations of mixtures will be designated in the plans.

When an area is to be seeded with two or more seeding classes, those mixtures shall be applied separately on the designated area within a seven day period. Seeding shall occur prior to placement of mulch cover. A Class 7 mixture can be applied at any time prior to applying any seeding class or added to them and applied at the same time.

TABLE 1 - SEEDING MIXTURES			
Class - Type	Seeds	lb/acre (kg/hectare)	
1 Lawn Mixture 1/	Kentucky Bluegrass	100	(110)
	Perennial Ryegrass	60	(70)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	40	(50)
1A Salt Tolerant Lawn Mixture 1/	Kentucky Bluegrass	60	(70)
	Perennial Ryegrass	20	(20)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	20	(20)
	<i>Festuca brevipila</i> (Hard Fescue)	20	(20)
	<i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass)	60	(70)
1B Low Maintenance Lawn Mixture 1/	Turf-Type Fine Fescue 3/	150	(170)
	Perennial Ryegrass	20	(20)
	Red Top	10	(10)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	20	(20)
2 Roadside Mixture 1/	<i>Lolium arundinaceum</i> (Tall Fescue)	100	(110)
	Perennial Ryegrass	50	(55)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	40	(50)
	Red Top	10	(10)
2A Salt Tolerant Roadside Mixture 1/	<i>Lolium arundinaceum</i> (Tall Fescue)	60	(70)
	Perennial Ryegrass	20	(20)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	30	(20)
	<i>Festuca brevipila</i> (Hard Fescue)	30	(20)
	<i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass)	60	(70)
3 Northern Illinois Slope Mixture 1/	<i>Elymus canadensis</i>	5	(5)
	(Canada Wild Rye) 5/		
	Perennial Ryegrass	20	(20)
	Alsike Clover 4/	5	(5)
	<i>Desmanthus illinoensis</i>	2	(2)
	(Illinois Bundleflower) 4/ 5/		
	<i>Schizachyrium scoparium</i>	12	(12)
	(Little Bluestem) 5/		
	<i>Bouteloua curtipendula</i>	10	(10)
	(Side-Oats Grama) 5/		
	<i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass)	30	(35)
	Oats, Spring	50	(55)
	Slender Wheat Grass 5/	15	(15)
	Buffalo Grass 5/ 7/	5	(5)
3A Southern Illinois Slope Mixture 1/	Perennial Ryegrass	20	(20)
	<i>Elymus canadensis</i>	20	(20)
	(Canada Wild Rye) 5/		
	<i>Panicum virgatum</i> (Switchgrass) 5/	10	(10)
	<i>Schizachyrium scoparium</i>	12	(12)
	(Little Blue Stem) 5/		
	<i>Bouteloua curtipendula</i>	10	(10)
	(Side-Oats Grama) 5/		
	<i>Dalea candida</i>	5	(5)
	(White Prairie Clover) 4/ 5/		
	<i>Rudbeckia hirta</i> (Black-Eyed Susan) 5/	5	(5)
	Oats, Spring	50	(55)

Class – Type		Seeds	lb/acre (kg/hectare)
4	Native Grass 2/ 6/	<i>Andropogon gerardi</i>	4 (4)
		(Big Blue Stem) 5/	
		<i>Schizachyrium scoparium</i>	5 (5)
		(Little Blue Stem) 5/	
		<i>Bouteloua curtipendula</i>	5 (5)
		(Side-Oats Grama) 5/	
		<i>Elymus canadensis</i>	1 (1)
		(Canada Wild Rye) 5/	
		<i>Panicum virgatum</i> (Switch Grass) 5/	1 (1)
		<i>Sorghastrum nutans</i> (Indian Grass) 5/	2 (2)
4A	Low Profile Native Grass 2/ 6/	Annual Ryegrass	25 (25)
		Oats, Spring	25 (25)
		Perennial Ryegrass	15 (15)
		<i>Schizachyrium scoparium</i>	5 (5)
		(Little Blue Stem) 5/	
		<i>Bouteloua curtipendula</i>	5 (5)
		(Side-Oats Grama) 5/	
		<i>Elymus canadensis</i>	1 (1)
		(Canada Wild Rye) 5/	
		<i>Sporobolus heterolepis</i>	0.5 (0.5)
4B	Wetland Grass and Sedge Mixture 2/ 6/	Annual Ryegrass	25 (25)
		Oats, Spring	25 (25)
		Wetland Grasses (species below) 5/	6 (6)
		<u>Species:</u>	<u>% By Weight</u>
		<i>Calamagrostis canadensis</i> (Blue Joint Grass)	12
		<i>Carex lacustris</i> (Lake-Bank Sedge)	6
		<i>Carex slipata</i> (Awl-Fruited Sedge)	6
		<i>Carex stricta</i> (Tussock Sedge)	6
		<i>Carex vulpinoidea</i> (Fox Sedge)	6
		<i>Eleocharis acicularis</i> (Needle Spike Rush)	3
		<i>Eleocharis obtusa</i> (Blunt Spike Rush)	3
		<i>Glyceria striata</i> (Fowl Manna Grass)	14
		<i>Juncus effusus</i> (Common Rush)	6
		<i>Juncus tenuis</i> (Slender Rush)	6
		<i>Juncus torreyi</i> (Torrey's Rush)	6
		<i>Leersia oryzoides</i> (Rice Cut Grass)	10
		<i>Scirpus acutus</i> (Hard-Stemmed Bulrush)	3
		<i>Scirpus atrovirens</i> (Dark Green Rush)	3
		<i>Bolboschoenus fluviatilis</i> (River Bulrush)	3
		<i>Schoenoplectus tabernaemontani</i> (Softstem Bulrush)	3
		<i>Spartina pectinata</i> (Cord Grass)	4

Class – Type	Seeds	lb/acre (kg/hectare)
5	Forb with Annuals Mixture 2/ 5/ 6/	Annuals Mixture (Below) Forb Mixture (Below)
		1 (1) 10 (10)
	Annuals Mixture - Mixture not exceeding 25 % by weight of any one species, of the following:	
	<i>Coreopsis lanceolata</i> (Sand Coreopsis) <i>Leucanthemum maximum</i> (Shasta Daisy) <i>Gaillardia pulchella</i> (Blanket Flower) <i>Ratibida columnifera</i> (Prairie Coneflower) <i>Rudbeckia hirta</i> (Black-Eyed Susan)	
	Forb Mixture - Mixture not exceeding 5 % by weight PLS of any one species, of the following:	
	<i>Amorpha canescens</i> (Lead Plant) 4/ <i>Anemone cylindrica</i> (Thimble Weed) <i>Asclepias tuberosa</i> (Butterfly Weed) <i>Aster azureus</i> (Sky Blue Aster) <i>Symphyotrichum leave</i> (Smooth Aster) <i>Aster novae-angliae</i> (New England Aster) <i>Baptisia leucantha</i> (White Wild Indigo) 4/ <i>Coreopsis palmata</i> (Prairie Coreopsis) <i>Echinacea pallida</i> (Pale Purple Coneflower) <i>Eryngium yuccifolium</i> (Rattlesnake Master) <i>Helianthus mollis</i> (Downy Sunflower) <i>Heliopsis helianthoides</i> (Ox-Eye) <i>Liatris aspera</i> (Rough Blazing Star) <i>Liatris pycnostachya</i> (Prairie Blazing Star) <i>Monarda fistulosa</i> (Prairie Bergamot) <i>Parthenium integrifolium</i> (Wild Quinine) <i>Dalea candida</i> (White Prairie Clover) 4/ <i>Dalea purpurea</i> (Purple Prairie Clover) 4/ <i>Physostegia virginiana</i> (False Dragonhead) <i>Potentilla arguta</i> (Prairie Cinquefoil) <i>Ratibida pinnata</i> (Yellow Coneflower) <i>Rudbeckia subtomentosa</i> (Fragrant Coneflower) <i>Silphium laciniatum</i> (Compass Plant) <i>Silphium terebinthinaceum</i> (Prairie Dock) <i>Oligoneuron rigidum</i> (Rigid Goldenrod) <i>Tradescantia ohimensis</i> (Spiderwort) <i>Veronicastrum virginicum</i> (Culver's Root)	

Class – Type	Seeds	lb/acre (kg/hectare)
5A Large Flower Native Forb Mixture 2/ 5/ 6/	Forb Mixture (see below)	5 (5)
<u>Species:</u>		<u>% By Weight</u>
<i>Aster novae-angliae</i> (New England Aster)		5
<i>Echinacea pallida</i> (Pale Purple Coneflower)		10
<i>Helianthus mollis</i> (Downy Sunflower)		10
<i>Heliopsis helianthoides</i> (Ox-Eye)		10
<i>Liatris pycnostachya</i> (Prairie Blazing Star)		10
<i>Ratibida pinnata</i> (Yellow Coneflower)		5
<i>Rudbeckia hirta</i> (Black-Eyed Susan)		10
<i>Silphium laciniatum</i> (Compass Plant)		10
<i>Silphium terebinthinaceum</i> (Prairie Dock)		20
<i>Oligoneuron rigidum</i> (Rigid Goldenrod)		10
5B Wetland Forb 2/ 5/ 6/	Forb Mixture (see below)	2 (2)
<u>Species:</u>		<u>% By Weight</u>
<i>Acorus calamus</i> (Sweet Flag)		3
<i>Angelica atropurpurea</i> (Angelica)		6
<i>Asclepias incarnata</i> (Swamp Milkweed)		2
<i>Aster puniceus</i> (Purple Stemmed Aster)		10
<i>Bidens cernua</i> (Beggarticks)		7
<i>Eutrochium maculatum</i> (Spotted Joe Pye Weed)		7
<i>Eupatorium perfoliatum</i> (Boneset)		7
<i>Helenium autumnale</i> (Autumn Sneeze Weed)		2
<i>Iris virginica shrevei</i> (Blue Flag Iris)		2
<i>Lobelia cardinalis</i> (Cardinal Flower)		5
<i>Lobelia siphilitica</i> (Great Blue Lobelia)		5
<i>Lythrum alatum</i> (Winged Loosestrife)		2
<i>Physostegia virginiana</i> (False Dragonhead)		5
<i>Persicaria pensylvanica</i> (Pennsylvania Smartweed)		10
<i>Persicaria lapathifolia</i> (Curlytop Knotweed)		10
<i>Pychanthemum virginianum</i> (Mountain Mint)		5
<i>Rudbeckia laciniata</i> (Cut-leaf Coneflower)		5
<i>Oligoneuron riddellii</i> (Riddell Goldenrod)		2
<i>Sparganium eurycarpum</i> (Giant Burreed)		5
6 Conservation Mixture 2/ 6/	<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/ <i>Elymus canadensis</i> (Canada Wild Rye) 5/ Buffalo Grass 5/ 7/ Vernal Alfalfa 4/ Oats, Spring	5 (5) 2 (2) 5 (5) 15 (15) 48 (55)
6A Salt Tolerant Conservation Mixture 2/ 6/	<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/ <i>Elymus canadensis</i> (Canada Wild Rye) 5/ Buffalo Grass 5/ 7/ Vernal Alfalfa 4/ Oats, Spring <i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass)	5 (5) 2 (2) 5 (5) 15 (15) 48 (55) 20 (20)
7 Temporary Turf Cover Mixture	Perennial Ryegrass Oats, Spring	50 (55) 64 (70)

Notes:

- 1/ Seeding shall be performed when the ambient temperature has been between 45 °F (7 °C) and 80 °F (27 °C) for a minimum of seven (7) consecutive days and is forecasted to be the same for the next five (5) days according to the National Weather Service.
- 2/ Seeding shall be performed in late fall through spring beginning when the ambient temperature has been below 45 °F (7 °C) for a minimum of seven (7) consecutive days and ending when the ambient temperature exceeds 80 °F (27 °C) according to the National Weather Service.
- 3/ Specific variety as shown in the plans or approved by the Engineer.
- 4/ Inoculation required.
- 5/ Pure Live Seed (PLS) shall be used.
- 6/ Fertilizer shall not be used.
- 7/ Seed shall be primed with KNO_3 to break dormancy and dyed to indicate such.

Seeding will be inspected after a period of establishment. The period of establishment shall be six (6) months minimum, but not to exceed nine (9) months. After the period of establishment, areas not exhibiting 75 percent uniform growth shall be interseeded or reseeded, as determined by the Engineer, at no additional cost to the Department.”

80445

SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)

Effective: November 2, 2017

Revised: April 1, 2019

Replace the second paragraph of Article 109.12 of the Standard Specifications with the following:

“This mobilization payment shall be made at least seven days prior to the subcontractor starting work. The amount paid shall be at the following percentage of the amount of the subcontract reported on form BC 260A submitted for the approval of the subcontractor’s work.

Value of Subcontract Reported on Form BC 260A	Mobilization Percentage
Less than \$10,000	25%
\$10,000 to less than \$20,000	20%
\$20,000 to less than \$40,000	18%
\$40,000 to less than \$60,000	16%
\$60,000 to less than \$80,000	14%
\$80,000 to less than \$100,000	12%
\$100,000 to less than \$250,000	10%
\$250,000 to less than \$500,000	9%
\$500,000 to \$750,000	8%
Over \$750,000	7%”

80391

VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE)

Effective: November 1, 2021

Revised: November 1, 2022

Add the following paragraph after the first paragraph of Article 701.08 of the Standard Specifications:

“The Contractor shall equip all vehicles and equipment with high-intensity oscillating, rotating, or flashing, amber or amber-and-white, warning lights which are visible from all directions. In accordance with 625 ILCS 5/12-215, the lights may only be in operation while the vehicle or equipment is engaged in construction operations.”

80439

WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: March 2, 2020

Add the following to Article 701.03 of the Standard Specifications:

“(q) Temporary Sign Supports 1106.02”

Revise the third paragraph of Article 701.14 of the Standard Specifications to read:

“For temporary sign supports, the Contractor shall provide a FHWA eligibility letter for each device used on the contract. The letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device. The signs shall be supported within 20 degrees of vertical. Weights used to stabilize signs shall be attached to the sign support per the manufacturer’s specifications.”

Revise the first paragraph of Article 701.15 of the Standard Specifications to read:

“**701.15 Traffic Control Devices.** For devices that must meet crashworthiness standards, the Contractor shall provide a manufacturer’s self-certification or a FHWA eligibility letter for each Category 1 device and a FHWA eligibility letter for each Category 2 and Category 3 device used on the contract. The self-certification or letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device.”

Revise the first six paragraphs of Article 1106.02 of the Standard Specifications to read:

“**1106.02 Devices.** Work zone traffic control devices and combinations of devices shall meet crashworthiness standards for their respective categories. The categories are as follows.

Category 1 includes small, lightweight, channelizing and delineating devices that have been in common use for many years and are known to be crashworthy by crash testing of similar devices or years of demonstrable safe performance. These include cones, tubular markers, plastic drums, and delineators, with no attachments (e.g. lights). Category 1 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 1 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2024.

Category 2 includes devices that are not expected to produce significant vehicular velocity change but may otherwise be hazardous. These include vertical panels with lights, barricades, temporary sign supports, and Category 1 devices with attachments (e.g. drums with lights). Category 2 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 2 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2024.

Category 3 includes devices that are expected to cause significant velocity changes or other potentially harmful reactions to impacting vehicles. These include crash cushions (impact

attenuators), truck mounted attenuators, and other devices not meeting the definitions of Category 1 or 2. Category 3 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 3 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2029. Category 3 devices shall be crash tested for Test Level 3 or the test level specified.

Category 4 includes portable or trailer-mounted devices such as arrow boards, changeable message signs, temporary traffic signals, and area lighting supports. It is preferable for Category 4 devices manufactured after December 31, 2019 to be MASH-16 compliant; however, there are currently no crash tested devices in this category, so it remains exempt from the NCHRP 350 or MASH compliance requirement.

For each type of device, when no more than one MASH-16 compliant is available, an NCHRP 350 or MASH-2009 compliant device may be used, even if manufactured after December 31, 2019.”

Revise Articles 1106.02(g), 1106.02(k), and 1106.02(l) to read:

“(g) Truck Mounted/Trailer Mounted Attenuators. The attenuator shall be approved for use at Test Level 3. Test Level 2 may be used for normal posted speeds less than or equal to 45 mph.

(k) Temporary Water Filled Barrier. The water filled barrier shall be a lightweight plastic shell designed to accept water ballast and be on the Department’s qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings.

(l) Movable Traffic Barrier. The movable traffic barrier shall be on the Department’s qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings. The barrier shall be capable of being moved on and off the roadway on a daily basis.”

80427

Tazewell County Prevailing Wage Rates posted on 3/1/2023

Trade Title	Rg	Type	C	Base	Foreman	Overtime				H/W	Pension	Vac	Trng	Othe Ins
						M-F	Sa	Su	Hol					
ASBESTOS ABT-GEN	NW	BLD		29.83	31.33	1.5	1.5	2.0	2.0	8.50	22.29	0.00	0.80	
ASBESTOS ABT-GEN	NW	HWY		33.80	35.30	1.5	1.5	2.0	2.0	8.50	25.30	0.00	0.80	
ASBESTOS ABT-GEN	SE	BLD		31.00	32.50	1.5	1.5	2.0	2.0	10.25	17.61	0.00	0.80	
ASBESTOS ABT-MEC	All	BLD		33.41	36.09	1.5	1.5	2.0	2.0	14.77	12.67	0.00	0.86	
BOILERMAKER	All	BLD		42.13	45.13	1.5	1.5	2.0	2.0	7.07	24.01	0.00	2.07	
BRICK MASON	All	BLD		37.46	38.96	1.5	1.5	2.0	2.0	11.60	13.00	0.00	0.89	
CARPENTER	All	BLD		34.99	37.24	1.5	1.5	2.0	2.0	9.25	20.79	0.00	0.78	
CARPENTER	All	HWY		37.98	40.23	1.5	1.5	2.0	2.0	9.25	22.29	0.00	0.75	
CEMENT MASON	All	BLD		31.48	34.23	1.5	1.5	2.0	2.0	9.00	22.34	0.00	0.79	
CEMENT MASON	All	HWY		34.04	36.29	1.5	1.5	2.0	2.0	9.00	21.99	0.00	0.72	
CERAMIC TILE FINISHER	All	BLD		34.61		1.5	1.5	2.0	2.0	11.60	13.00	0.00	0.88	
ELECTRIC PWR EQMT OP	All	ALL		50.97	60.48	1.5	1.5	2.0	2.0	8.53	14.27	0.00	0.76	
ELECTRIC PWR GRNDMAN	All	ALL		34.63	60.48	1.5	1.5	2.0	2.0	8.04	9.70	0.00	0.52	
ELECTRIC PWR LINEMAN	All	ALL		56.74	60.48	1.5	1.5	2.0	2.0	8.70	15.88	0.00	0.85	
ELECTRIC PWR TRK DRV	All	ALL		36.35	60.48	1.5	1.5	2.0	2.0	8.09	10.18	0.00	0.54	
ELECTRICIAN	All	BLD		41.05	43.55	1.5	1.5	2.0	2.0	8.50	14.98	0.00	0.90	
ELECTRONIC SYSTEM TECH	All	BLD		32.90	35.90	1.5	1.5	2.0	2.0	7.95	13.39	0.00	0.40	
ELEVATOR CONSTRUCTOR	All	BLD		53.26	59.92	2.0	2.0	2.0	2.0	16.07	20.56	4.26	0.70	
GLAZIER	All	BLD		37.53	39.53	1.5	1.5	1.5	2.0	16.83	7.71	0.00	1.25	
HEAT/FROST INSULATOR	All	BLD		44.55	47.22	1.5	1.5	2.0	2.0	14.77	14.46	0.00	0.86	
IRON WORKER	All	BLD		34.66	36.56	1.5	1.5	2.0	2.0	11.66	19.37	0.00	0.86	
IRON WORKER	All	HWY		40.80	42.80	1.5	1.5	2.0	2.0	11.66	19.37	0.00	1.11	
LABORER	NW	BLD		28.83	30.33	1.5	1.5	2.0	2.0	8.50	22.29	0.00	0.80	
LABORER	NW	HWY		33.05	34.55	1.5	1.5	2.0	2.0	8.50	25.30	0.00	0.80	
LABORER	SE	BLD		31.00	32.50	1.5	1.5	2.0	2.0	10.25	17.61	0.00	0.80	
LABORER	SE	HWY		35.25	36.75	1.5	1.5	2.0	2.0	10.25	21.23	0.00	0.80	
LATHER	All	BLD		34.99	37.24	1.5	1.5	2.0	2.0	9.25	20.79	0.00	0.78	
MACHINERY MOVER	All	HWY		40.80	42.80	1.5	1.5	2.0	2.0	11.66	19.37	0.00	1.11	
MACHINIST	All	BLD		53.18	57.18	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47	
MARBLE FINISHER	All	BLD		34.61		1.5	1.5	2.0	2.0	11.60	13.00	0.00	0.88	
MARBLE MASON	All	BLD		38.05	39.30	1.5	1.5	2.0	2.0	11.60	13.00	0.00	0.90	

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

MILLWRIGHT	All	BLD		34.58	36.83	1.5	1.5	2.0	2.0	9.25	21.55	0.00	0.78
MILLWRIGHT	All	HWY		38.82	41.07	1.5	1.5	2.0	2.0	9.25	22.06	0.00	0.75
OPERATING ENGINEER	All	BLD	1	43.96	46.96	1.5	1.5	2.0	2.0	11.40	23.05	0.00	3.60
OPERATING ENGINEER	All	BLD	2	40.65	46.96	1.5	1.5	2.0	2.0	11.40	23.05	0.00	3.60
OPERATING ENGINEER	All	BLD	3	35.19	46.96	1.5	1.5	2.0	2.0	11.40	23.05	0.00	3.60
OPERATING ENGINEER	All	HWY	1	43.96	46.96	1.5	1.5	2.0	2.0	11.40	23.05	0.00	3.60
OPERATING ENGINEER	All	HWY	2	40.65	46.96	1.5	1.5	2.0	2.0	11.40	23.05	0.00	3.60
OPERATING ENGINEER	All	HWY	3	35.19	46.96	1.5	1.5	2.0	2.0	11.40	23.05	0.00	3.60
PAINTER	All	ALL		38.94	40.94	1.5	1.5	1.5	2.0	16.49	8.22	0.00	1.35
PAINTER - SIGNS	All	BLD		41.55	46.67	1.5	1.5	2.0	2.0	3.04	3.90	0.00	0.00
PILEDRIIVER	All	BLD		35.99	38.24	1.5	1.5	2.0	2.0	9.25	20.79	0.00	0.78
PILEDRIIVER	All	HWY		37.98	40.23	1.5	1.5	2.0	2.0	9.25	22.29	0.00	0.75
PIPEFITTER	All	BLD		39.60	43.96	1.5	1.5	2.0	2.0	8.75	16.29	0.00	1.25
PLASTERER	All	BLD		31.74	33.24	1.5	1.5	2.0	2.0	9.00	21.00	0.00	0.90
PLUMBER	All	BLD		37.60	40.98	1.5	1.5	2.0	2.0	8.75	17.08	0.00	1.25
ROOFER	All	BLD		34.00	38.25	1.5	1.5	2.0	2.0	10.25	11.54	0.00	0.30
SHEETMETAL WORKER	All	BLD		36.84	38.68	1.5	1.5	2.0	2.0	10.62	19.28	0.00	1.25
SIGN HANGER	All	HWY		40.80	42.80	1.5	1.5	2.0	2.0	11.66	19.37	0.00	1.11
SPRINKLER FITTER	All	BLD		44.98	47.98	1.5	1.5	2.0	2.0	11.45	14.92	0.00	0.52
STEEL ERECTOR	All	HWY		40.80	42.80	1.5	1.5	2.0	2.0	11.66	19.37	0.00	1.11
STONE MASON	All	BLD		37.46	38.96	1.5	1.5	2.0	2.0	11.60	13.00	0.00	0.89
TERRAZZO FINISHER	All	BLD		34.61		1.5	1.5	2.0	2.0	11.60	13.00	0.00	0.88
TERRAZZO MASON	All	BLD		38.05	39.30	1.5	1.5	2.0	2.0	11.60	13.00	0.00	0.90
TILE MASON	All	BLD		38.05	39.30	1.5	1.5	2.0	2.0	11.60	13.00	0.00	0.90
TRUCK DRIVER	All	ALL	1	40.91	45.27	1.5	1.5	2.0	2.0	14.69	7.16	0.00	0.25
TRUCK DRIVER	All	ALL	2	41.50	45.27	1.5	1.5	2.0	2.0	14.69	7.16	0.00	0.25
TRUCK DRIVER	All	ALL	3	41.77	45.27	1.5	1.5	2.0	2.0	14.69	7.16	0.00	0.25
TRUCK DRIVER	All	ALL	4	42.16	45.27	1.5	1.5	2.0	2.0	14.69	7.16	0.00	0.25
TRUCK DRIVER	All	ALL	5	43.26	45.27	1.5	1.5	2.0	2.0	14.69	7.16	0.00	0.25
TRUCK DRIVER	All	O&C	1	32.73	36.22	1.5	1.5	2.0	2.0	14.69	7.16	0.00	0.25
TRUCK DRIVER	All	O&C	2	33.20	36.22	1.5	1.5	2.0	2.0	14.69	7.16	0.00	0.25
TRUCK DRIVER	All	O&C	3	33.42	36.22	1.5	1.5	2.0	2.0	14.69	7.16	0.00	0.25
TRUCK DRIVER	All	O&C	4	33.73	36.22	1.5	1.5	2.0	2.0	14.69	7.16	0.00	0.25
TRUCK DRIVER	All	O&C	5	34.61	36.22	1.5	1.5	2.0	2.0	14.69	7.16	0.00	0.25
TUCKPOINTER	All	BLD		37.46	38.96	1.5	1.5	2.0	2.0	11.60	13.00	0.00	0.89

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

Legend**Rg** Region**Type** Trade Type - All, Highway, Building, Floating, Oil & Chip, Rivers**C** Class**Base** Base Wage Rate**OT M-F** Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.**OT Sa** Overtime pay required for every hour worked on Saturdays**OT Su** Overtime pay required for every hour worked on Sundays**OT Hol** Overtime pay required for every hour worked on Holidays**H/W** Health/Welfare benefit**Vac** Vacation**Trng** Training**Other Ins** Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations TAZEWELL COUNTY

ASBESTOS - See Laborers

CARPENTERS (NORTH) - That part of the county North including the towns of Marquette Hts., Morton, Creve Coeur and Deer Creek.

LABORERS (NORTHWEST) - The area bounded by the old city limits of East Peoria.

MILLWRIGHTS - See Carpenters PILEDRIVERS - See Carpenters

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - Removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard

tiles.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control system microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION Class 1. Drivers on 2 axle trucks hauling less than 9 ton. A compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and or the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stockpiling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

OPERATING ENGINEERS - BUILDING

Class 1. Cranes; Overhead Cranes; Gradall; All Cherry Pickers; Mechanics; Central Concrete Mixing Plant Operator; Road Pavers (27E - Dual Drum - Tri Batches); Blacktop Plant Operators and Plant Engineers; 3 Drum Hoist; Derricks; Hydro Cranes; Shovels; Skimmer Scoops; Koehring Scooper; Drag Lines; Backhoe; Derrick Boats; Pile Drivers and Skid Rigs; Clamshells; Locomotive Cranes; Dredge (all types) Motor Patrol; Power Blades - Dumore - Elevating and similar types; Tower Cranes (Crawler-Mobile) at Stationary; Crane-type Backfiller; Drott Yumbo and similar types considered as Cranes; Caisson Rigs; Dozer; Tournadozer; Work Boats; Ross Carrier; Helicopter; Tournapulls - all and similar types; Scoops (all sizes); Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Heavy Equipment Greaser; CMI, CMI Belt Placer, Auto Grade & 3 Track and similar types; Side Booms; Multiple Unit Earth Movers; Creter Crane; Trench Machine; Pump-crete-Belt Crete-Squeeze Cretes-Screw-type Pumps and Gypsum; Bulker & Pump - Operator will clean; Formless Finishing Machine; Flaherty Spreader or similar types; Screed Man on Laydown Machine; Wheel Tractors (industrial or Farm-type w/Dozer-Hoe-Endloader or other attachments F.W.D. & Similar Types; Vermeer Concrete Saw.

Class 2. Dinkeys; Power Launches; PH One-pass Soil Cement Machine (and similar types); Pugmill with Pump; Backfillers; Euclid Loader; Forklifts; Jeeps w/Ditching Machine or other attachments; Tunnelugger; Automatic Cement and Gravel Batching Plants; Mobile Drills (Soil Testing) and similar types; Gurries and Similar Types; (1) and (2) Drum Hoists (Buck Hoist and Similar Types); Chicago Boom; Boring Machine & Pipe Jacking Machine; Hydro Boom; Dewatering System; Straw Blower; Hydro Seeder; Assistant Heavy Equipment Greaser on Spread; Tractors (Track type) without Power Unit pulling Rollers; Rollers on Asphalt -- Bri Macadem; Concrete Breakers; Concrete Spreaders; Mule Pulling Rollers; Center Stripper; Cement Finishing Machines & CMI Texture & Reel Curing Machines; Cement Finishing Machine; Barber Green or similar loaders; Vibro Tamper (All similar types) Self-propelled; Winch or Boom Truck; Mechanical Bull Floats; Mixers over 3 Bag to 27E; Tractor pulling Power Blade or Elevating Grader; Porter Rex Rail; Clary Screed; Truck Type Hoptoe Oilers; Fireman; Spray Machine on Paving; Curb Machines; Truck Crane Oilers; Oil Distributor; Truck-Mounted Saws.

Class 3. Air Compressor; Power Subgrader; Straight Tractor; Trac Air without attachments; Herman Nelson Heater, Dravo, Warner Silent Glo, and similar types; Roller: Five (5) Ton and under on Earth or Gravel; Form Grader; Crawler Crane & Skid Rig Oilers; Freight Elevators - permanently installed; Pump; Light Plant; Generator; Conveyor (1) or (2) - Operator will clean; Welding Machine; Mixer (3) Bag and Under (Standard Capacity with skip); Bulk Cement Plant; Oiler on Central Concrete Mixing Plant.

OPERATING ENGINEERS - HEAVY AND HIGHWAY CONSTRUCTION

CLASS 1. Cranes; Hydro Cranes; Shovels; Crane Type Backfiller; Tower, Mobile, Crawler, & Stationary Cranes; Derricks; Hoists (3 Drum); Draglines; Drott Yumbo & Similar Types considered as Cranes; 360 Degree Swing Excavator (Shears, Grapples, Movacs, etc.); Back Hoe; Derrick Boats; Pile Driver and Skid Rigs; Clam Shell; Locomotive - Cranes; Road Pavers - Single Drum - Dual Drum - Tri Batcher; Motor Patrols & Power Blades - Dumore - Elevating & Similar Types; Mechanics; Central Concrete Mixing Plant Operator; Asphalt Batch Plant Operators and Plant Engineers; Gradall; Caisson Rigs; Skimmer Scoop - Koering Scooper; Dredges (all types); Hoptoe; All Cherry Pickers; Work Boat; Ross Carrier; Helicopter; Dozer; Tournadozer; Tournapulls - all and similar type Operation of Concrete and all Recycle Machines; Multiple Unit Earth Movers; Scoops (all sizes); Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Operation of Material Crusher, Screening Plants, and Tunnel Boring Machine; Heavy Equipment Greaser (top greaser on spread); CMI, Auto Grade, CMI Belt Placer & 3 Track and Similar Types; Side Booms; Asphalt Heater & Planer Combination (used to plane streets); Wheel Tractors (with Dozer, Hoe or Endloader Attachments); CAT Earthwork Compactors and Similar Types; Blaw Knox Spreader and Similar Types; Trench Machines; Pump Crete - Belt Crete - Squeeze Crete - Screw Type Pumps and Gypsum (operator will clean); Creter Crane; Operation of Concrete Pump Truck; Formless Finishing Machines; Flaherty Spreader or Similar Types; Screed Man on Laydown Machine; Vermeer Concrete Saw; Operation of Laser Screed; Span Saw; Dredge Leverman; Dredge Engineer; Lull or Similar Type; Hydro-Boom Truck Operation of Guard Rail Machine; and Starting Engineer on Pipeline or Construction (11 or more pieces) including: Air Compressor (Trailer Mounted), All Forced Air Heaters (regardless of Size), Water Pumps (Greater than 4-1/2" or Total Discharge Over 4-1/2"), Light Plants, Generators (Trailer Mounted - Excluding Decontamination Trailer), Welding Machines (Any Size or Mode of Power), Conveyor, Mixer (any size), Stud Welder, Power Pac, etc, and Ground Heater (Trailer Mounted).

CLASS 2. Bulker & Pump; Power Launches; Boring Machine & Pipe Jacking Machine; Dinkeys; Operation of Carts, Powered Haul Unit for a Boring Machine; P & H One Pass Soil Cement Machines and Similar Types; Wheel Tractors (Industry or Farm Type - Other); Back Fillers; Euclid Loader; Fork Lifts; Jeep w/Ditching Machine or Other Attachments; Tunnelugger; Automatic Cement & Gravel Batching Plants; Mobile Drills - Soil Testing and Similar Types; Pugmill with Pump; All (1) and (2) Drum Hoists; Dewatering System; Straw Blower; Hydro-Seeder; Bump Grinders (self-propelled); Assistant Heavy Equipment Greaser; Apsco Spreader; Tractors (Track-Type) without Power Units Pulling Rollers; Rollers on Asphalt - Brick or Macadam; Concrete Breakers; Concrete Spreaders; Cement Strippers; Cement Finishing Machines & CMI Texture & Reel Curing Machines; Vibro-Tampers (All Similar Types Self-Propelled); Mechanical Bull Floats; Self-Propelled Concrete Saws; Truck Mounted Power Saws; Operation of Curb Cutters; Mixers - Over Three (3) Bags; Winch and Boom Trucks; Tractor Pulling Power Blade or Elevating Grader; Porter Rex Rail; Clary Screed; Mule Pulling Rollers; Pugmill without Pump; Barber Greene or Similar Loaders; Track Type Tractor w/Power Unit attached (minimum); Fireman; Spray Machine on Paving; Curb Machines; Paved Ditch Machine; Power Broom; Self-Propelled Sweepers; Self-Propelled Conveyors; Power Subgrader; Oil Distributor; Straight Tractor; Truck Crane Oiler; Truck Type Oilers;

Directional Boring Machine; Horizontal Directional Drill; Articulating End Dump Vehicles; Starting Engineer on Pipeline or Construction (6 -10 pieces) including: Air Compressor (Trailer Mounted), All Forced Air Heaters (regardless of Size), Water Pump (Greater than 4-1/2" or Total Discharge Over 4-1/2"), Light Plants, Generators (Trailer Mounted - Excluding Decontamination Trailer), Welding Machines (Any Size or Mode of Power), Conveyor, Mixer (any size), Stud Welder, Power Pac, etc., and Ground Heater (Trailer Mounted).

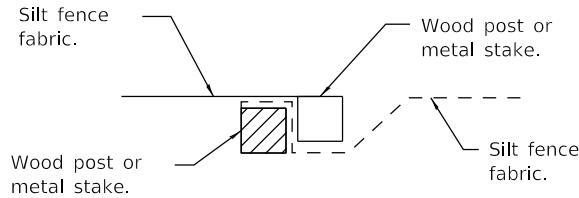
CLASS 3. Straight Framed Truck Mounted Vac Unit (separately powered); Trac Air Machine (without attachments); Rollers - Five Ton and Under on Earth and Gravel; Form Graders; Bulk Cement Plant; Oilers; and Starting Engineer on Pipeline or Construction - 5 pieces) including: Air Compressor (Trailer Mounted), All Forced Air Heaters (regardless of Size), Water Pumps (Greater than 1/2" or Total Discharge Over 4-1/2"), Light Plants, Generators (Trailer Mounted - Excluding Decontamination Trailer), Welding Machines (Any Size or Mode of Power), Conveyor, Mixer (any size), Stud Welder, Power Pac, etc., and Ground Heater (Trailer Mounted).

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will, upon being contacted, state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

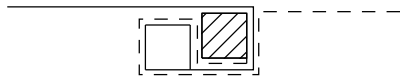
LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by a landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.



Place end-post (stake) of first silt fence adjacent to end-post (stake) of second silt fence with fabric positioned as shown.

STEP 1

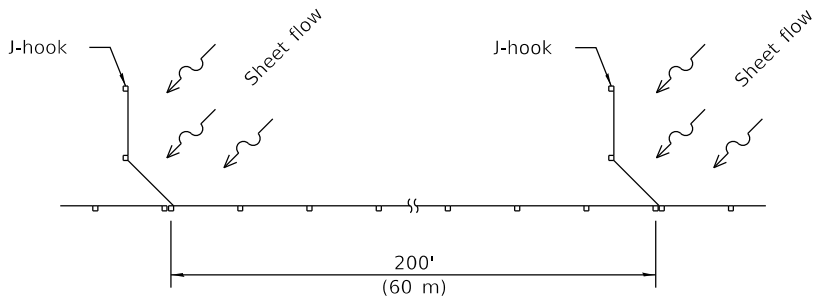


Rotate posts (stakes) together 180° clockwise and drive both posts (stakes) 18 (450) into ground.

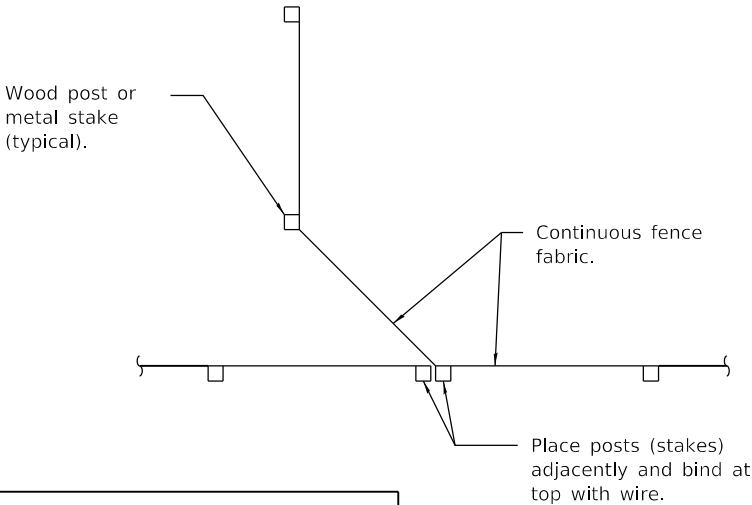
STEP 2

ATTACHING TWO SILT FILTER FENCES

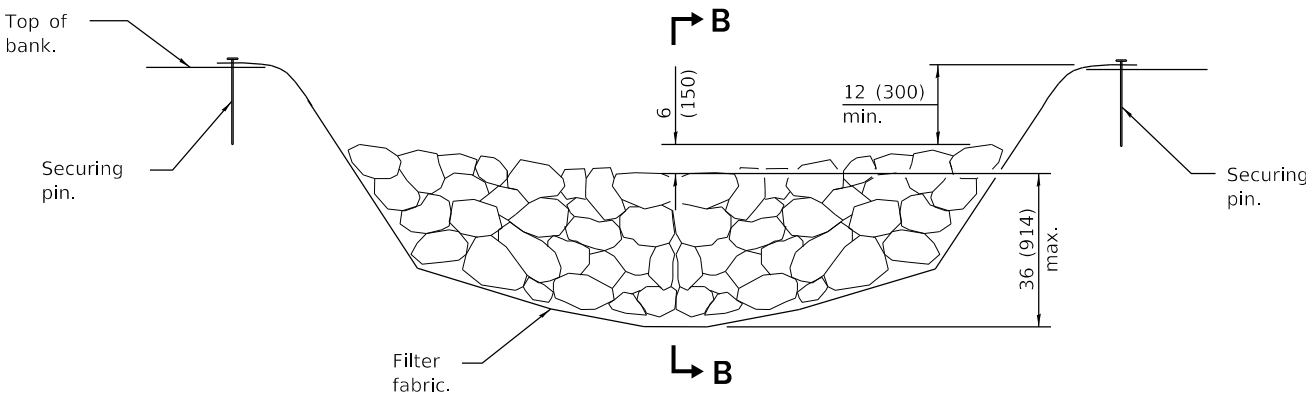
(Not applicable for J-hooks)



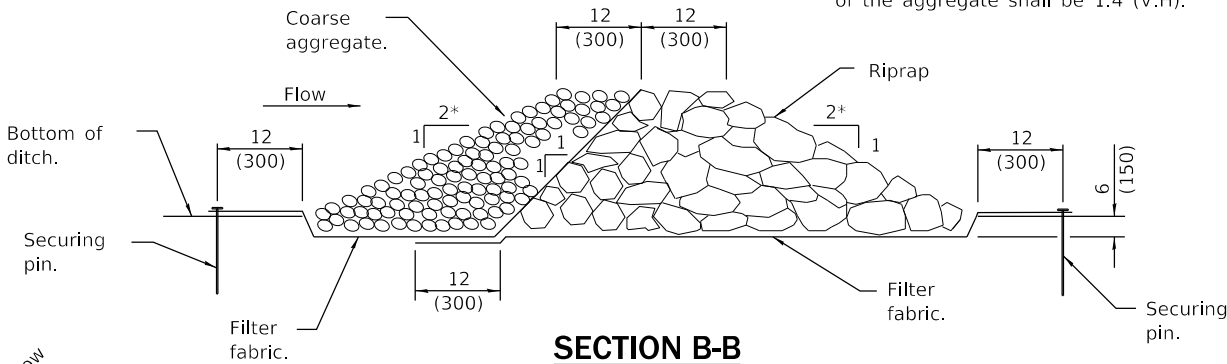
SILT FILTER J-HOOK PLACEMENT



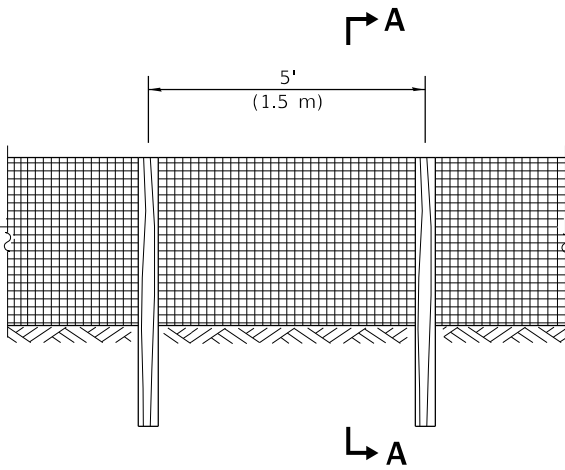
J-HOOK



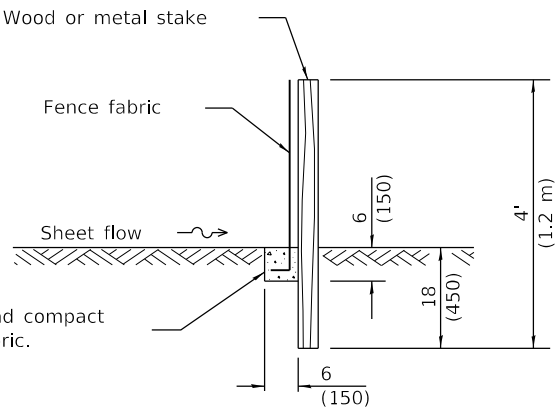
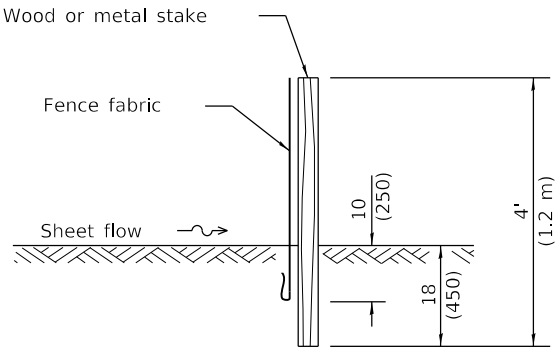
* When the ditch check is within the clear zone and the road is open to traffic, the traffic approach slope of the aggregate shall be 1:4 (V:H).



AGGREGATE DITCH CHECK



SILT FILTER FENCE AS A PERIMETER EROSION BARRIER



Excavate, backfill and compact trench to secure fabric.

TRENCH METHOD

SECTION A-A

GENERAL NOTES

The installation details and dimensions shown for perimeter erosion barriers shall also apply for inlet and pipe protection.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-13	Corrected notation for flowline (f _l) on SEDIMENT BASIN ELEVATION.
1-1-12	Omitted hay/straw perimeter barrier. Added SLICE METHOD to SECTION A-A.

TEMPORARY EROSION CONTROL SYSTEMS

(Sheet 1 of 2)

STANDARD 280001-07

Packet Pg. 783



Illinois Department of Transportation

PASSED

January 1, 2013

Michael Brand

ENGINEER OF POLICY AND PROCEDURES

APPROVED

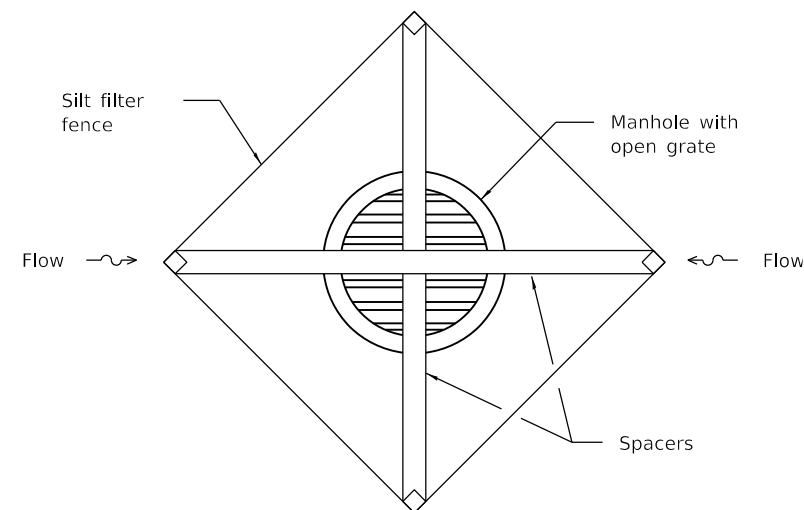
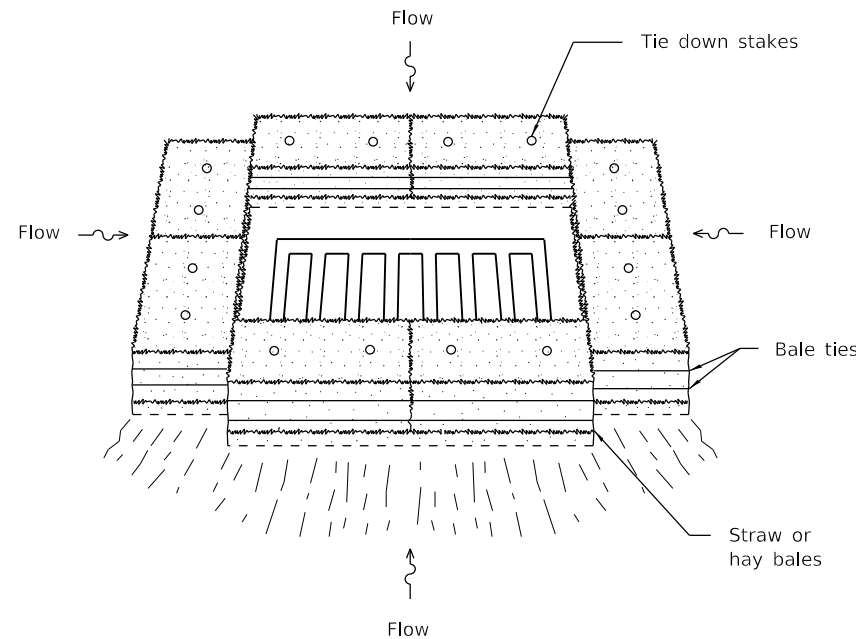
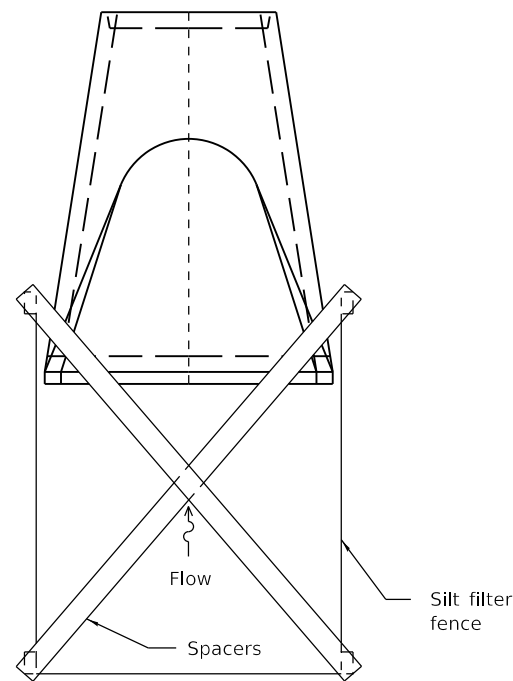
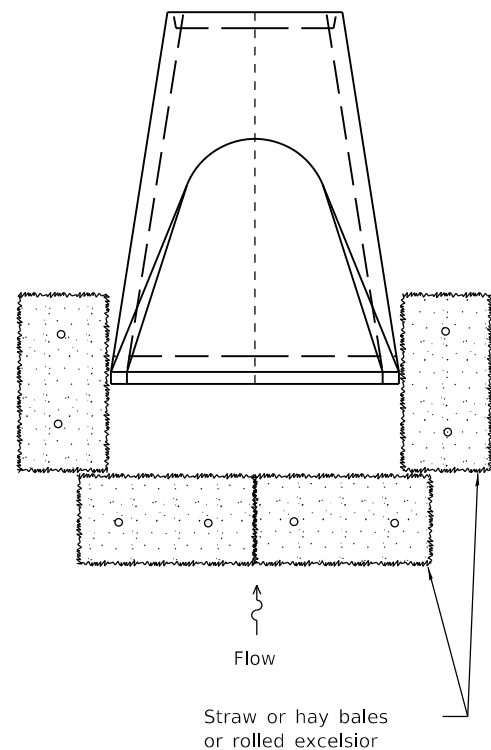
January 1, 2013

[Signature]

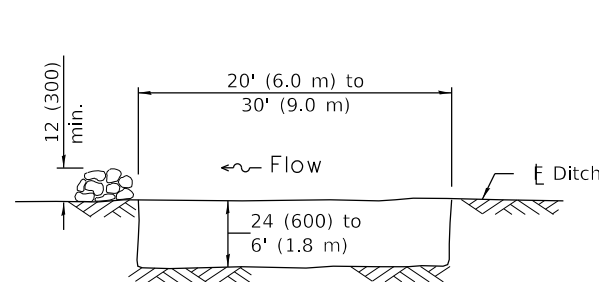
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED

1-1-97

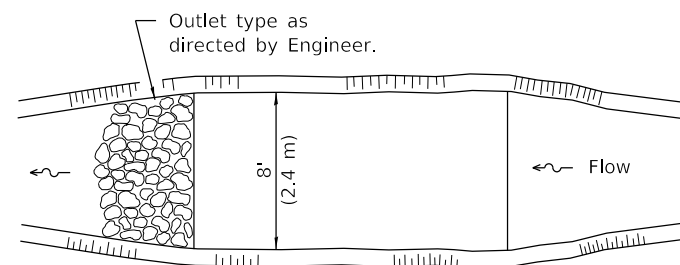


INLET AND PIPE PROTECTION



The performance of the basin will improve if put into a series.

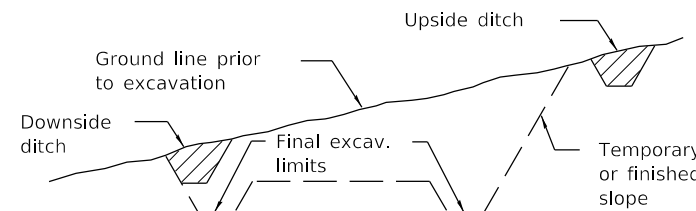
ELEVATION



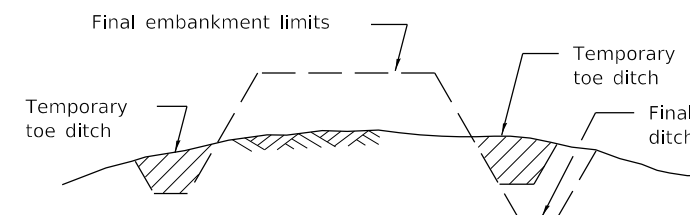
The long dimension should be parallel with the direction of the flow. Accumulated silt shall be removed anytime the basins become 75% filled.

PLAN

SEDIMENT BASIN



TYPICAL CUT CROSS-SECTION



TYPICAL FILL CROSS-SECTION

TEMPORARY DITCHES FOR CUT & FILL SECTIONS

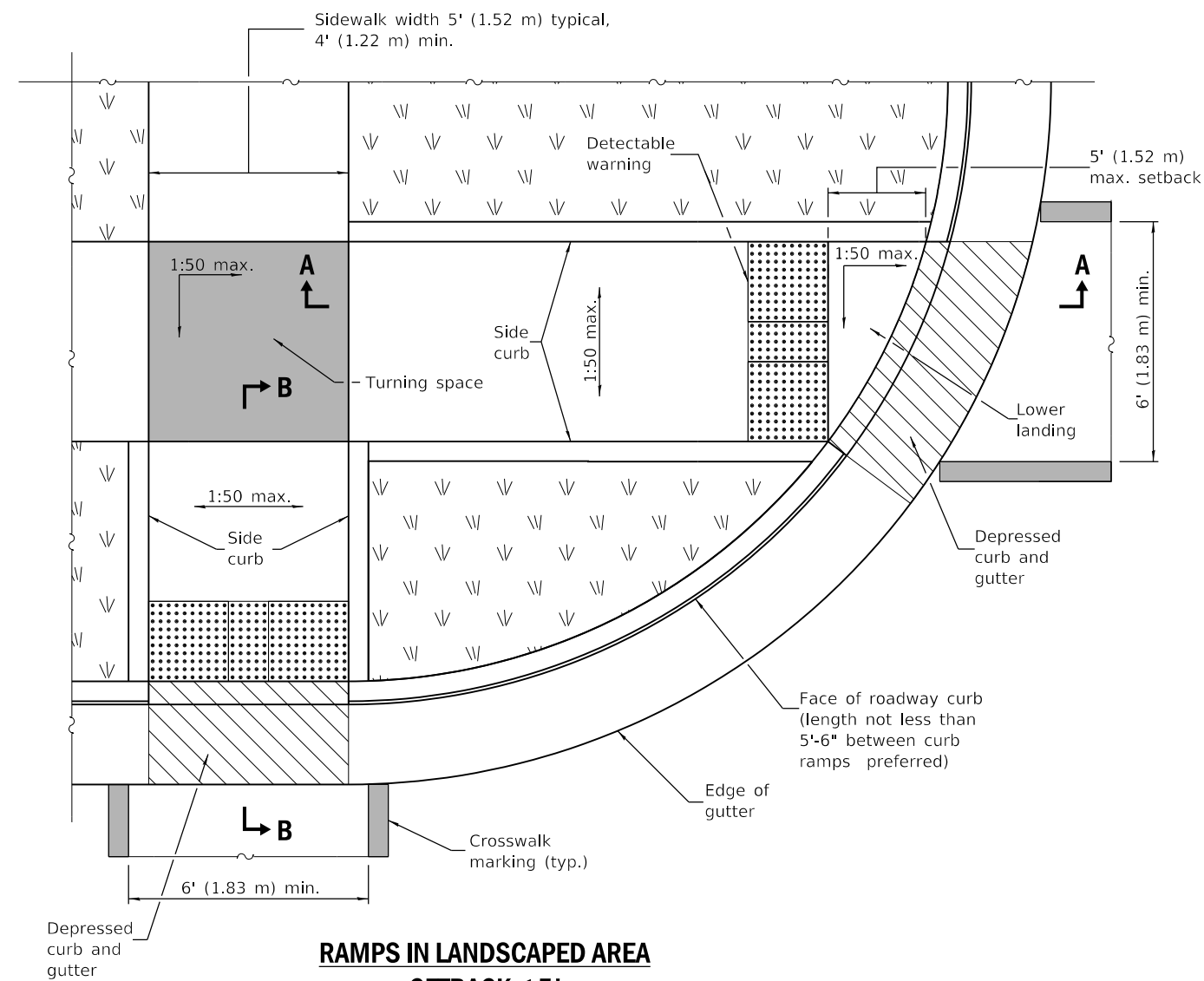
TEMPORARY EROSION CONTROL SYSTEMS

(Sheet 2 of 2)

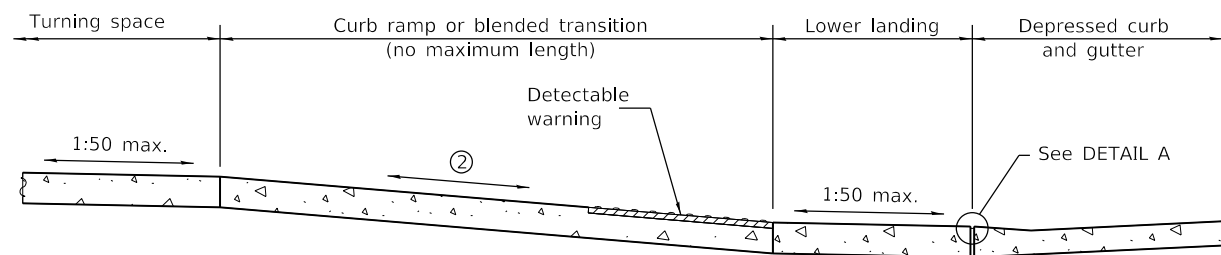
STANDARD 280001-07

Packet Pg. 784

Illinois Department of Transportation	
PASSED <u>January 1, 2013</u> ENGINEER OF POLICY AND PROCEDURES	ISSUED 1-1-97
APPROVED <u>January 1, 2013</u> ENGINEER OF DESIGN AND ENVIRONMENT	

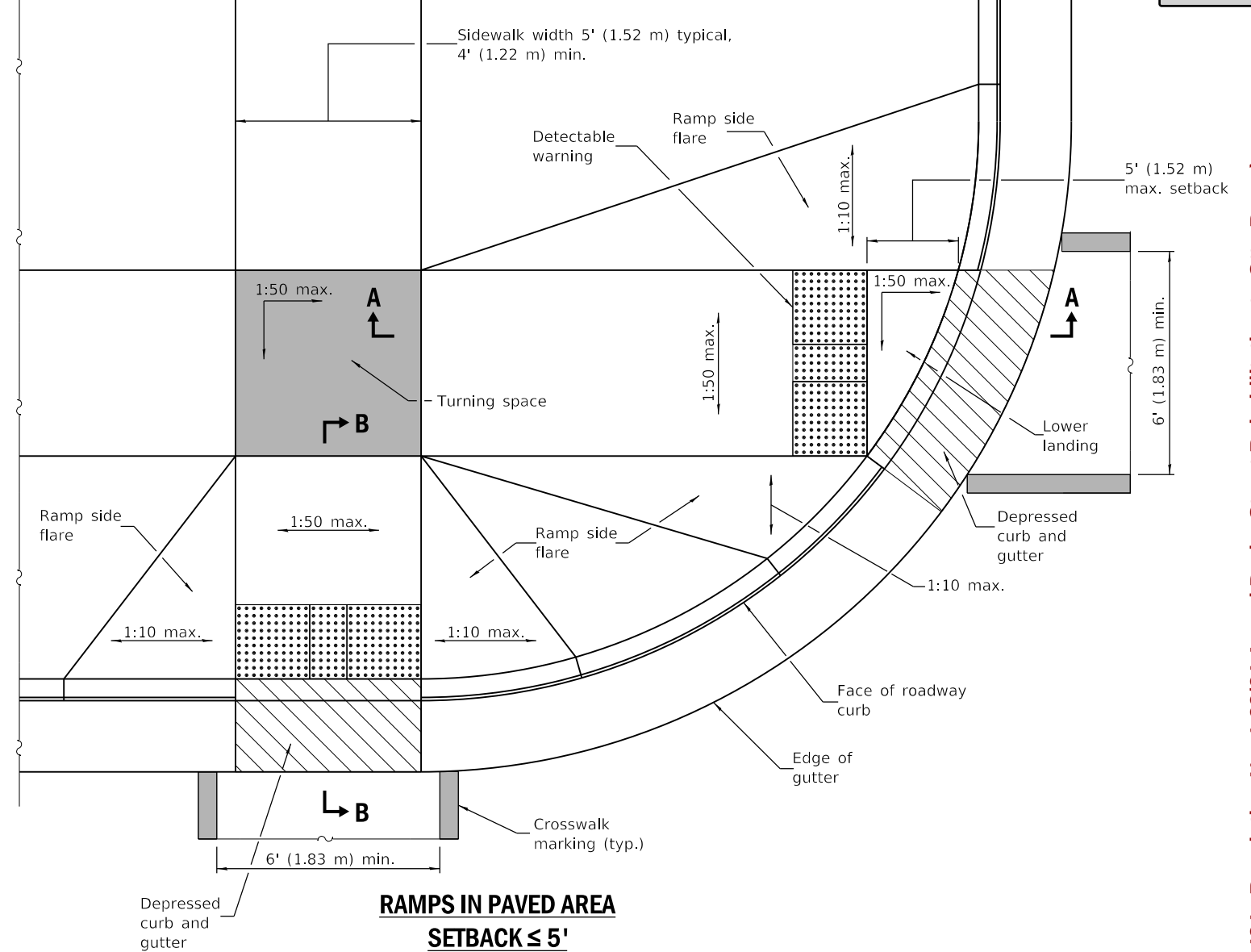


RAMPS IN LANDSCAPED AREA
SETBACK ≤ 5'

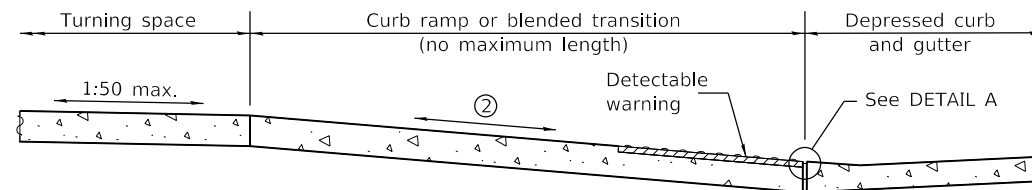


SECTION A-A

- ② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

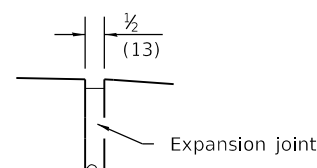


RAMPS IN PAVED AREA
SETBACK ≤ 5'

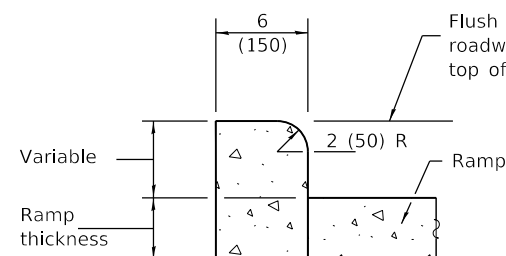


SECTION B-B

- ② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



DETAIL A



SIDE CURB DETAIL

See Sheet 2 for GENERAL NOTES.

DATE	REVISIONS
1-1-19	Removed "15-foot rule", added "Blended transitions" and placement tolerances for detectable warnings.
1-1-18	Omitted diagonal slope at turning spaces and lower landings.

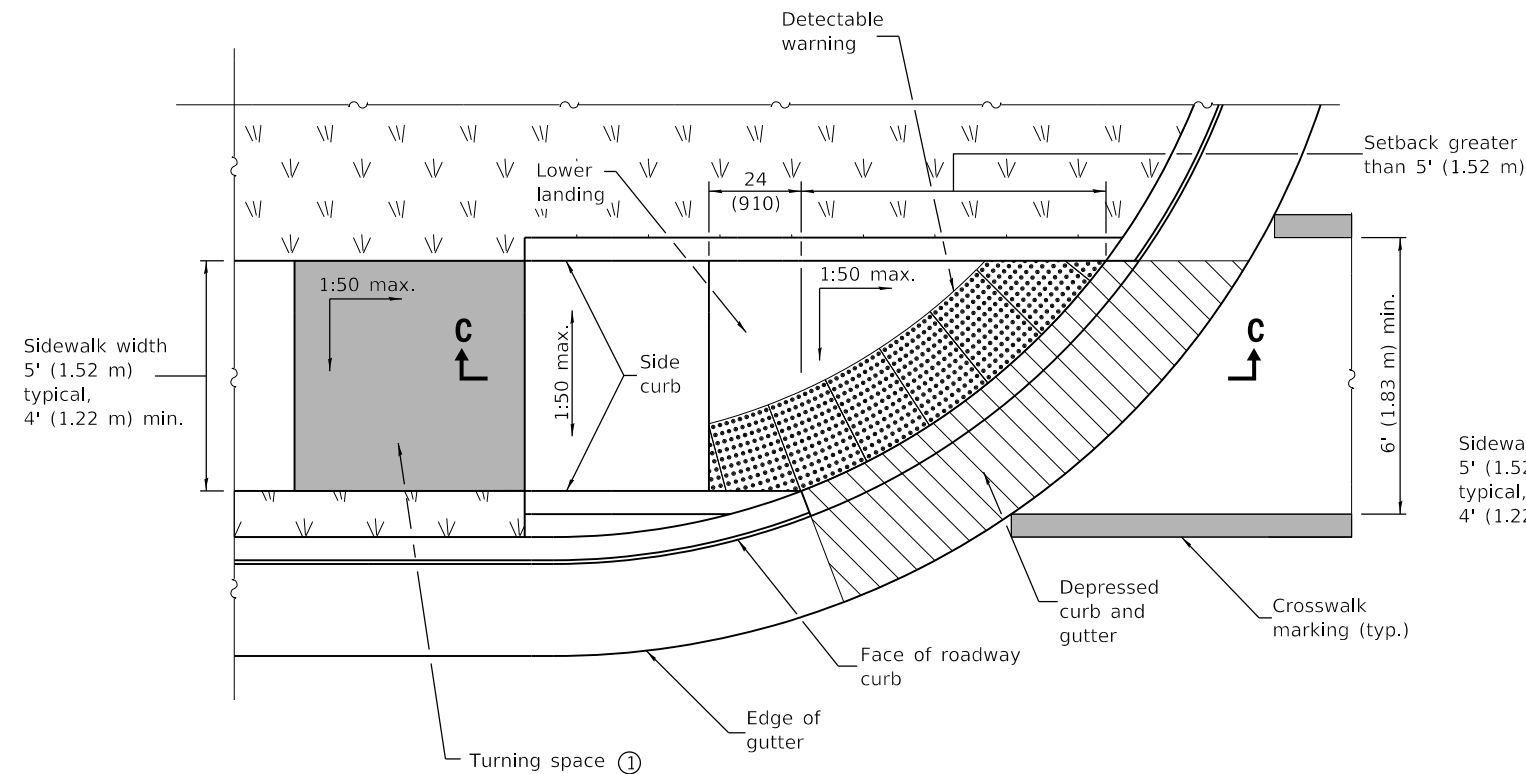
PERPENDICULAR CURB RAMPS FOR SIDEWALKS

(Sheet 1 of 2)

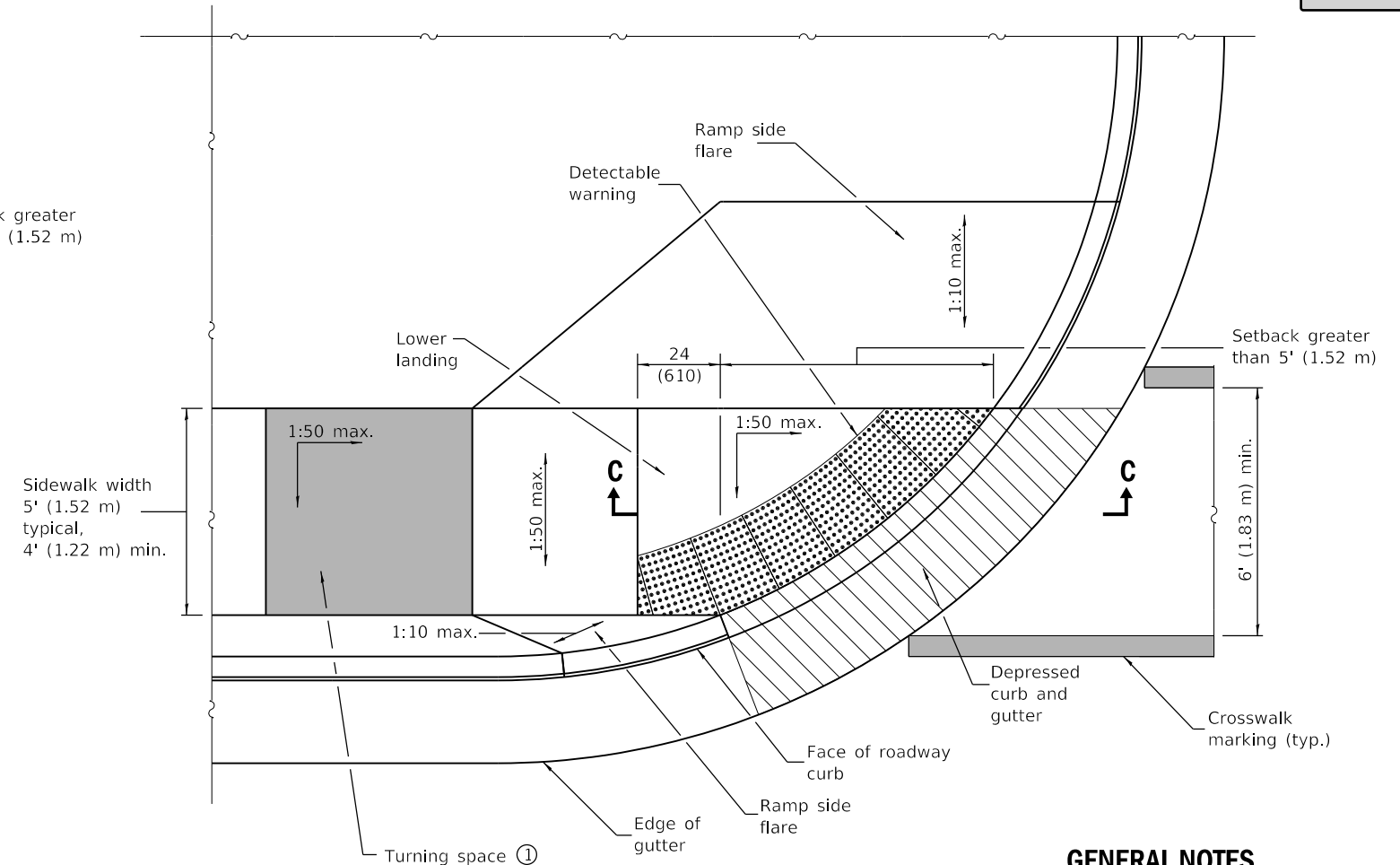
STANDARD 424001-11

Packet Pg. 785

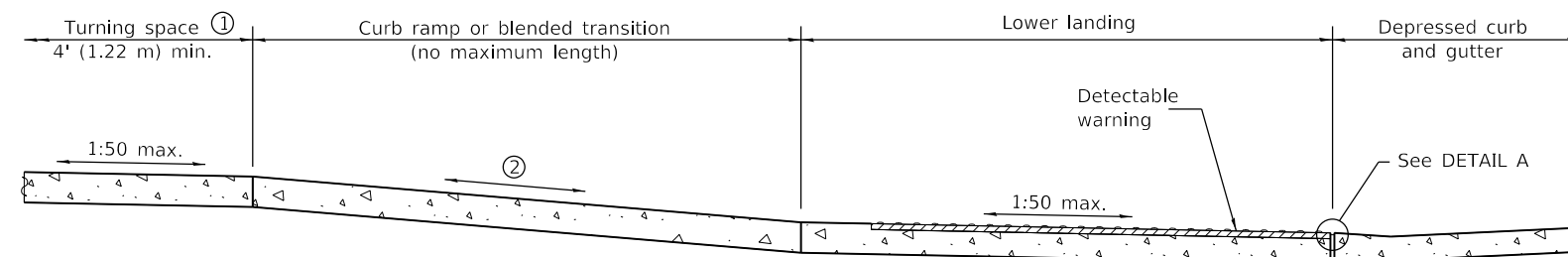
Illinois Department of Transportation	
PASSED January 1, 2019	ISSUED 1-1-97
ENGINEER OF POLICY AND PROCEDURES	
APPROVED January 1, 2019	
ENGINEER OF DESIGN AND ENVIRONMENT	



RAMP IN LANDSCAPED AREA
SETBACK > 5'



RAMP IN PAVED AREA
SETBACK > 5'



SECTION C-C

- ① This turning space not required for blended transitions.
- ② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

PERPENDICULAR CURB RAMPS FOR SIDEWALKS

(Sheet 2 of 2)

STANDARD 424001-11

Packet Pg. 786

Illinois Department of Transportation

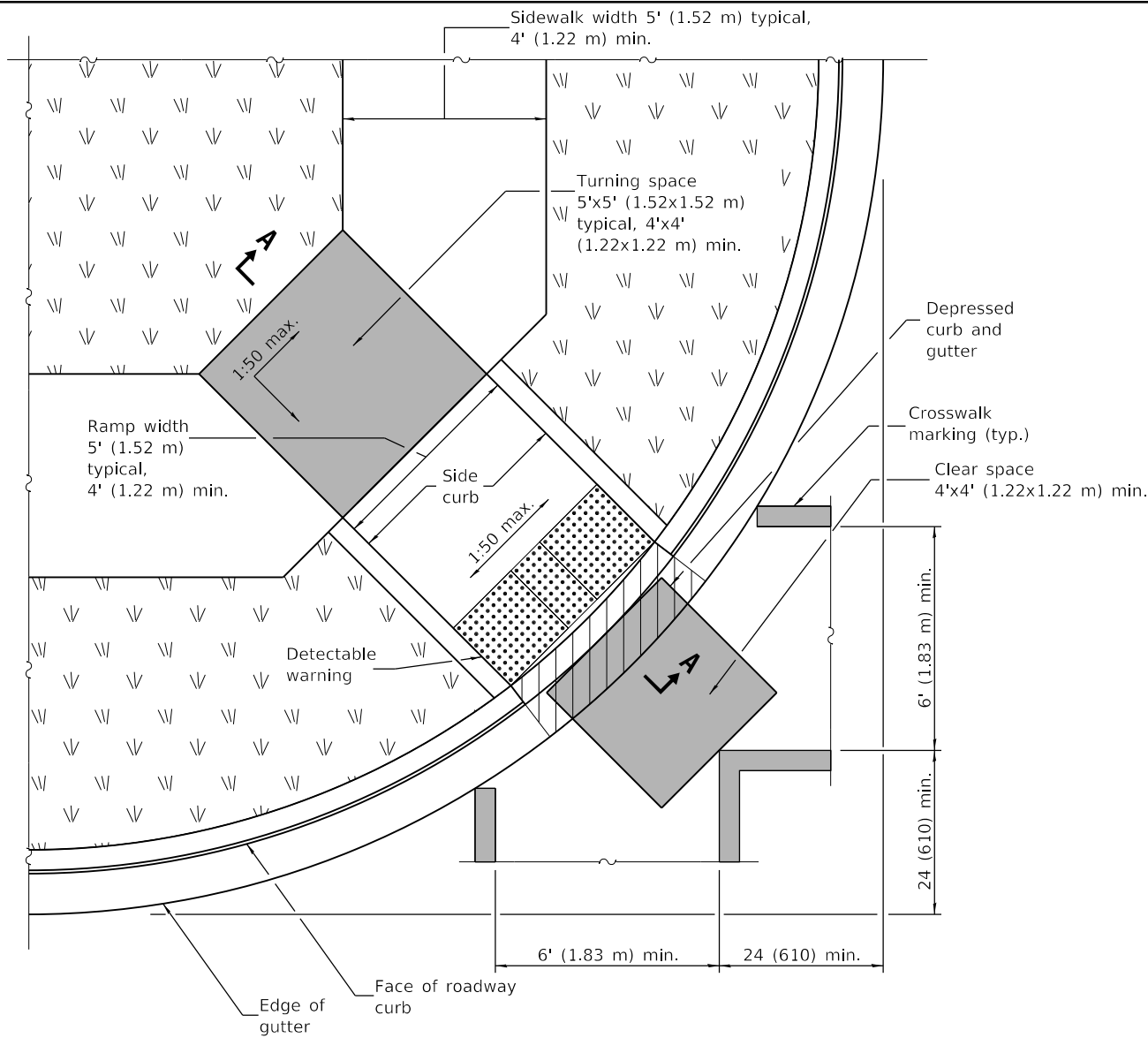
PASSED January 1, 2019

ENGINEER OF POLICY AND PROCEDURES

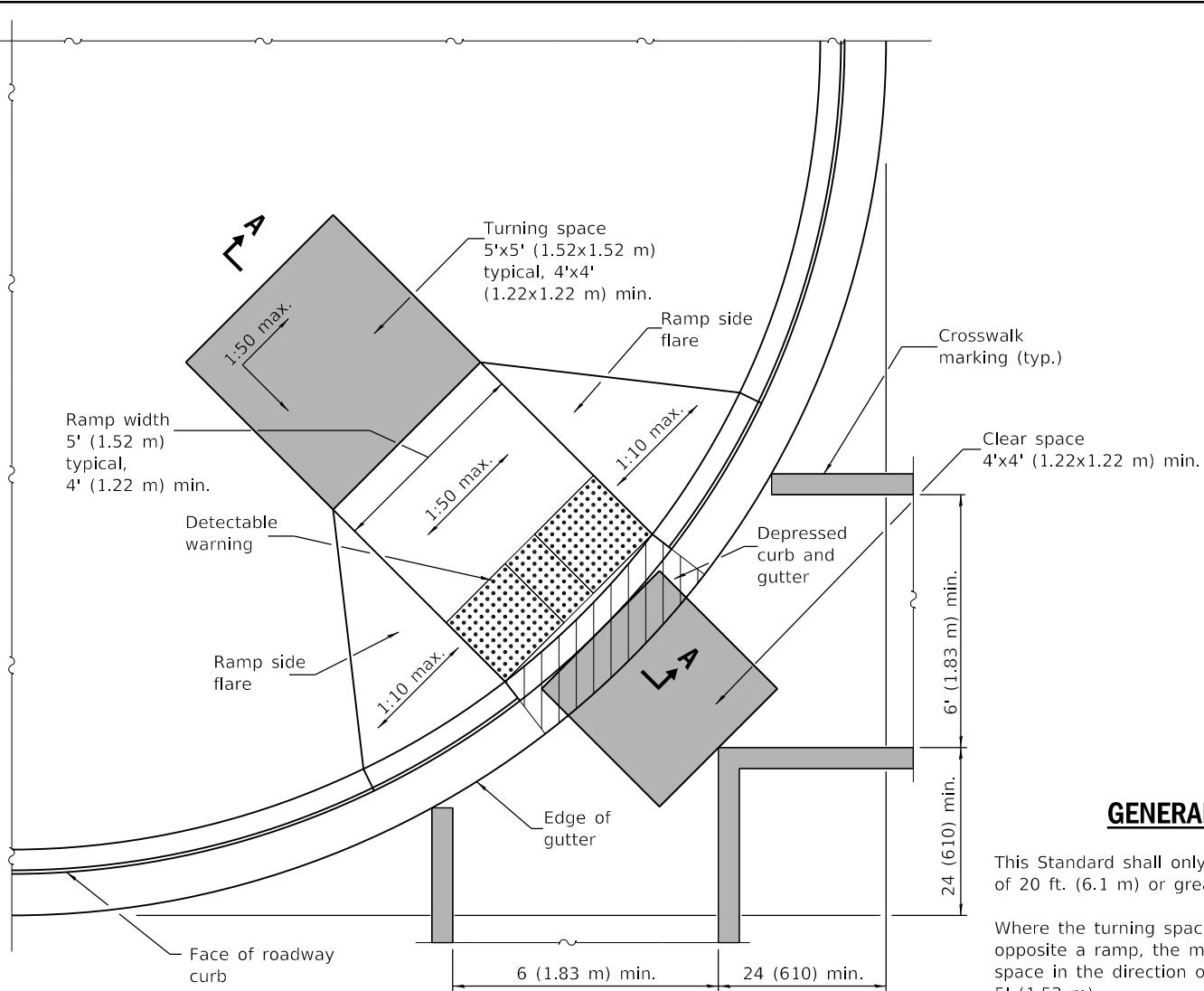
APPROVED January 1, 2019

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



RAMP IN LANDSCAPED AREA



RAMP IN PAVED AREA

GENERAL NOTES

This Standard shall only be used for curb radii of 20 ft. (6.1 m) or greater.

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turn space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

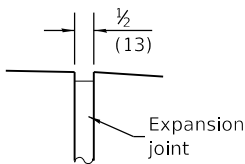
Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb allowed.

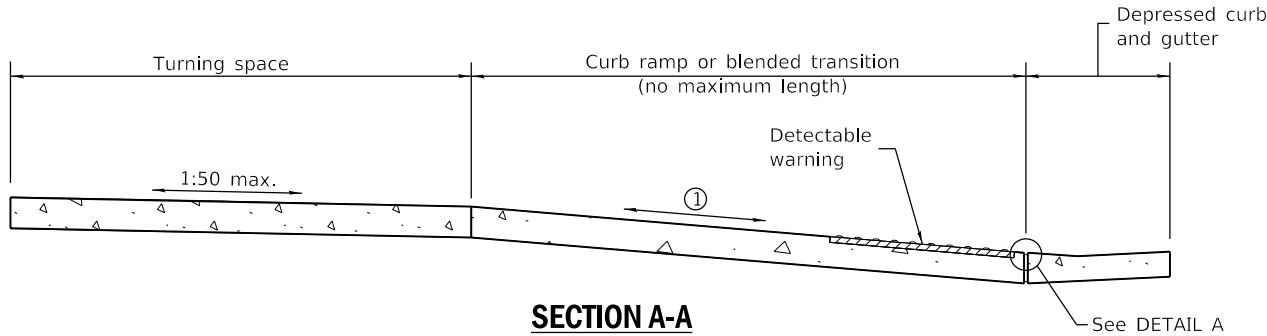
All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

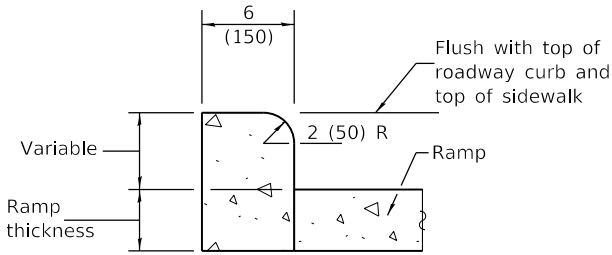


DETAIL A



SECTION A-A

- ① The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



SIDE CURB DETAIL

DATE	REVISIONS
1-1-21	Clarified minimum crosswalk width and locations.
1-1-19	Removed "15-foot rule", added "blended transitions" and placement tolerances for detectable warnings.

DIAGONAL CURB RAMPS FOR SIDEWALKS

STANDARD 424006-05



Illinois Department of Transportation

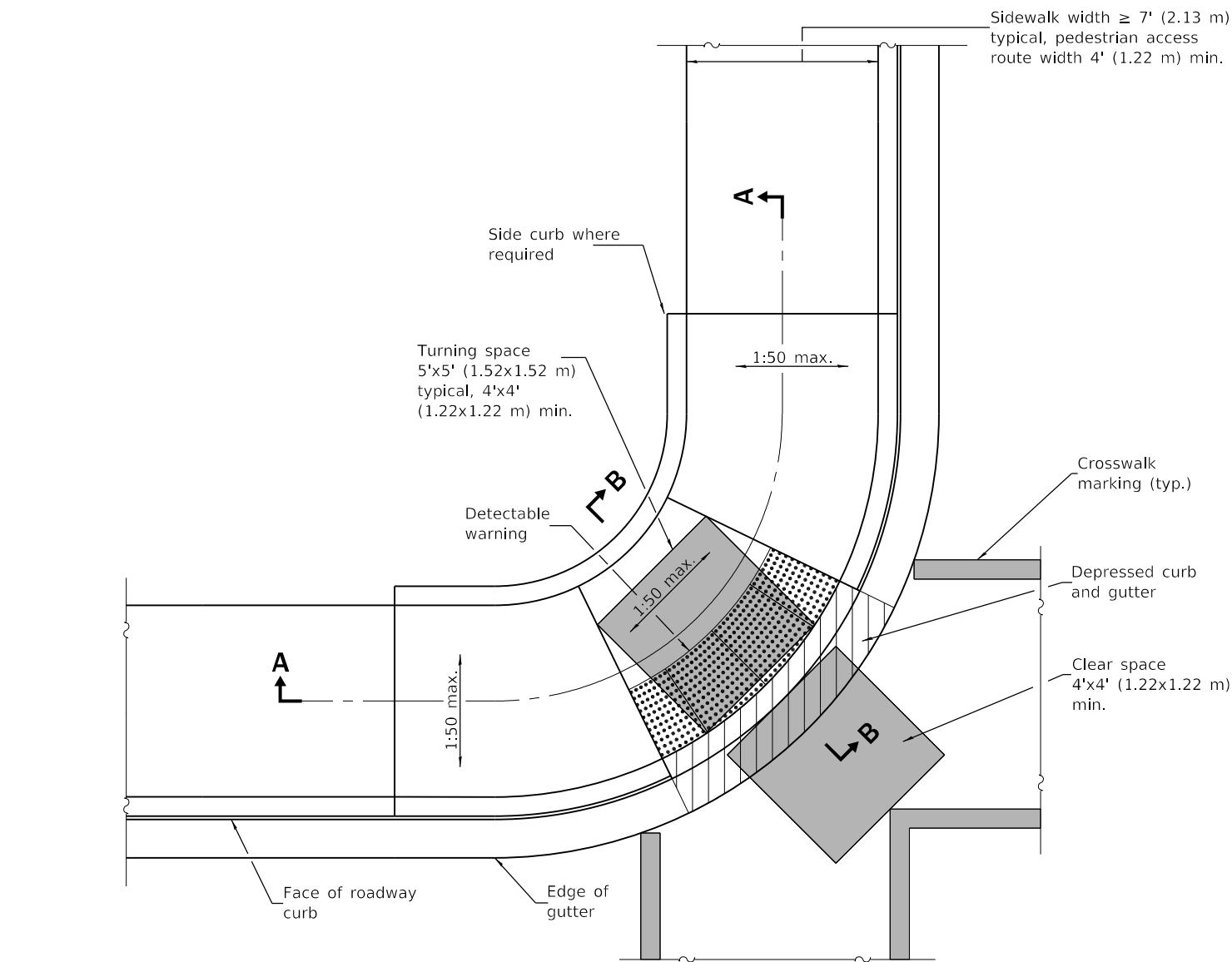
PASSED January 1, 2021

ENGINEER OF POLICY AND PROCEDURES

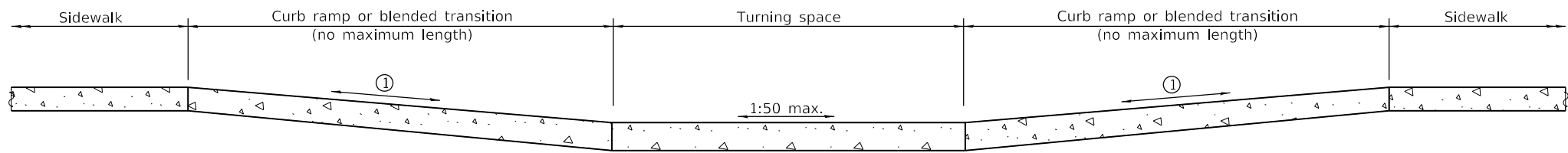
APPROVED January 1, 2021

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-12

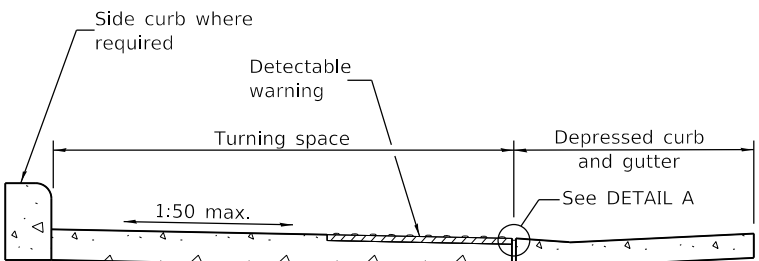


CORNER PARALLEL CURB RAMP

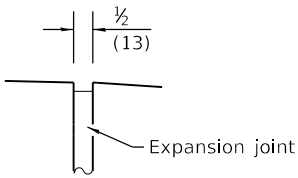


SECTION A-A

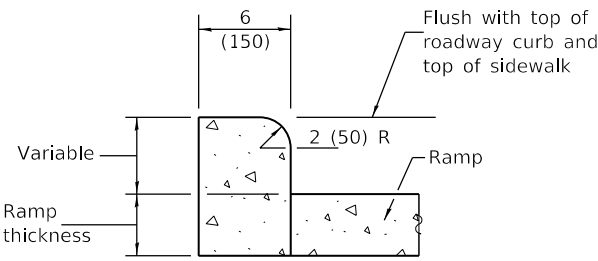
① The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



SECTION B-B



DETAIL A



SIDE CURB DETAIL

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-19	Removed upper landing, added blended transition and detectable warning tolerances.
1-1-17	Revised sidewalk width to include 24 (610) buffer behind curb.

CORNER PARALLEL CURB RAMPS FOR SIDEWALKS

STANDARD 424011-04



Illinois Department of Transportation

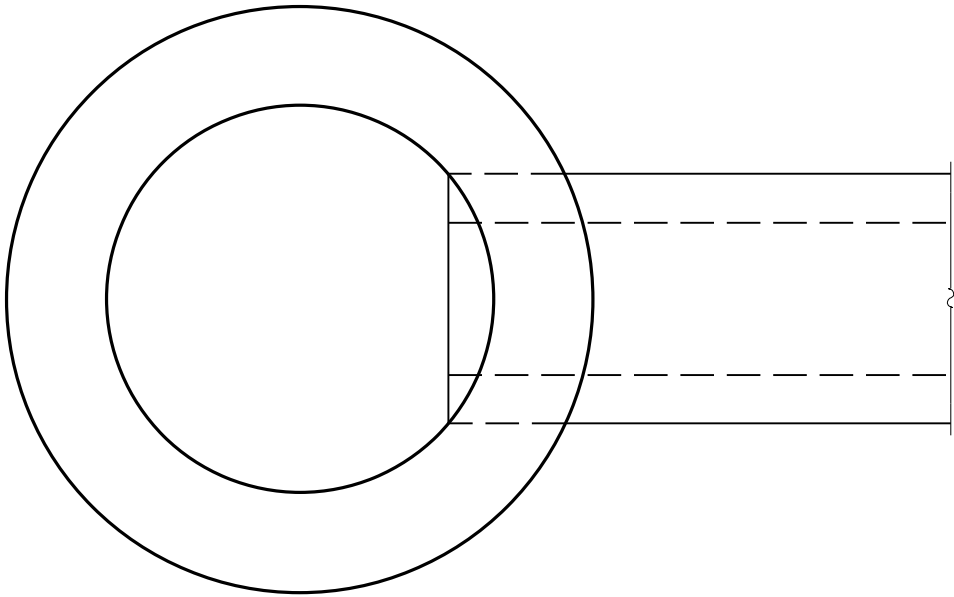
PASSED January 1, 2019

ENGINEER OF POLICY AND PROCEDURES

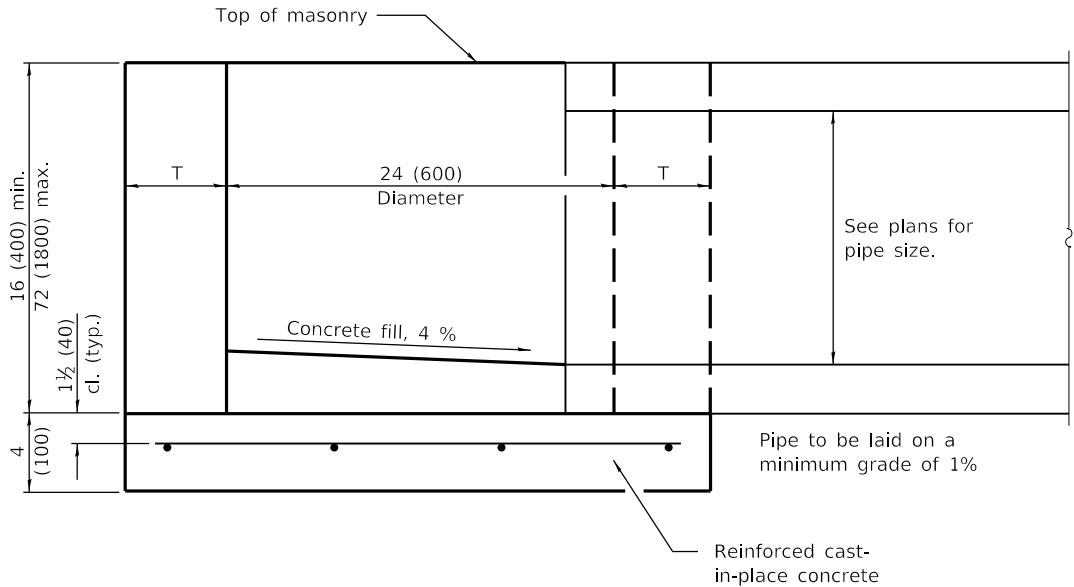
APPROVED January 1, 2019

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-12

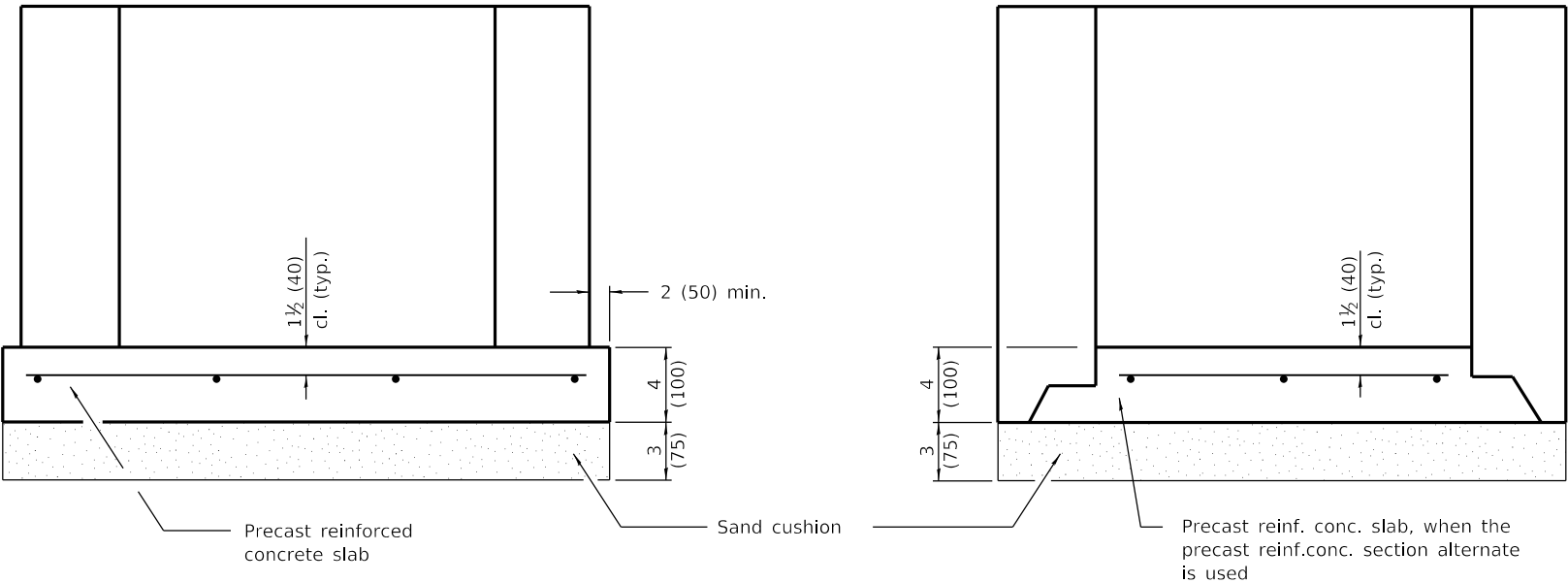


PLAN



ELEVATION

ALTERNATE MATERIALS FOR WALLS	T
BRICK MASONRY	8 (200)
CAST-IN-PLACE CONCRETE	6 (150)
CONCRETE MASONRY UNIT	5 (125)
PRECAST REINFORCED CONCRETE SECTION	3 (75)



ALTERNATE METHODS

GENERAL NOTES

Bottom slabs shall be reinforced with a minimum of 0.24 sq. in./ft. (510 sq. mm/m) in both directions with a maximum spacing of 10 (250).

Bottom slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-14	Increased height to 72 (1800) maximum.
1-1-11	Detailed rein. in slabs.
	Added max. limit to height.
	Added general notes.

INLET - TYPE A

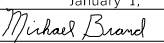
STANDARD 602301.04



Illinois Department of Transportation

PASSED

January 1, 2014



ENGINEER OF POLICY AND PROCEDURES

APPROVED

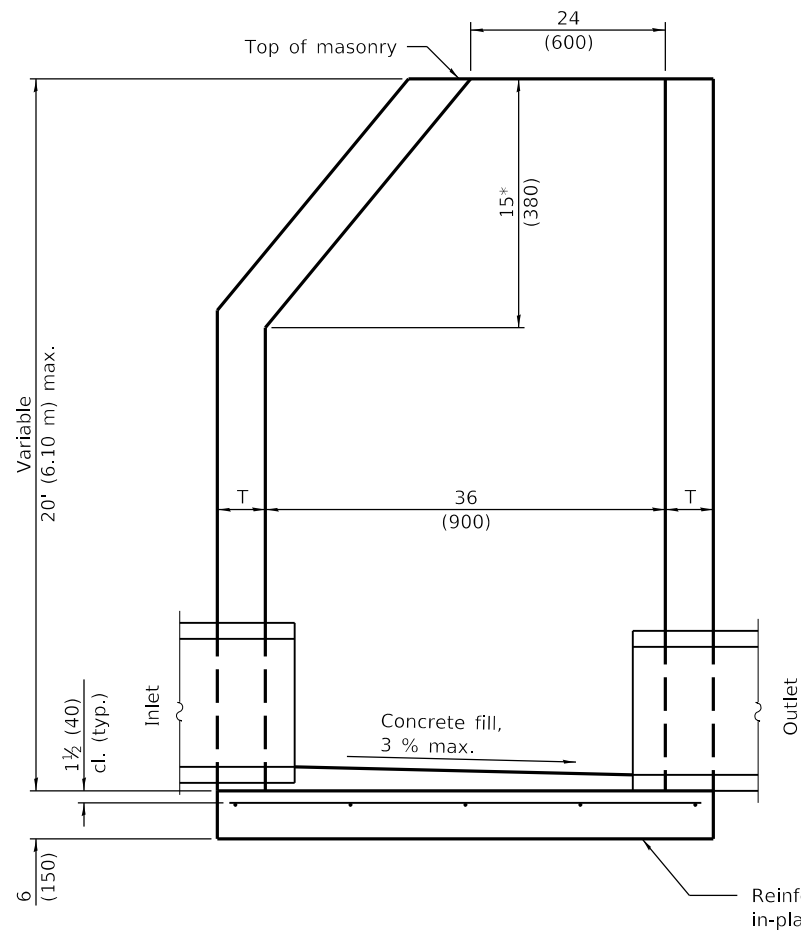
January 1, 2014



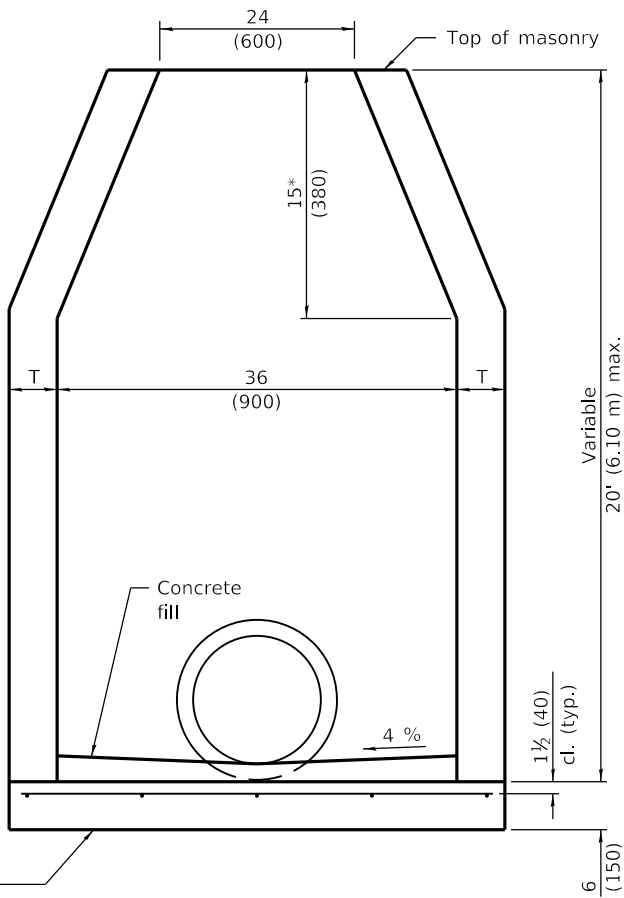
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

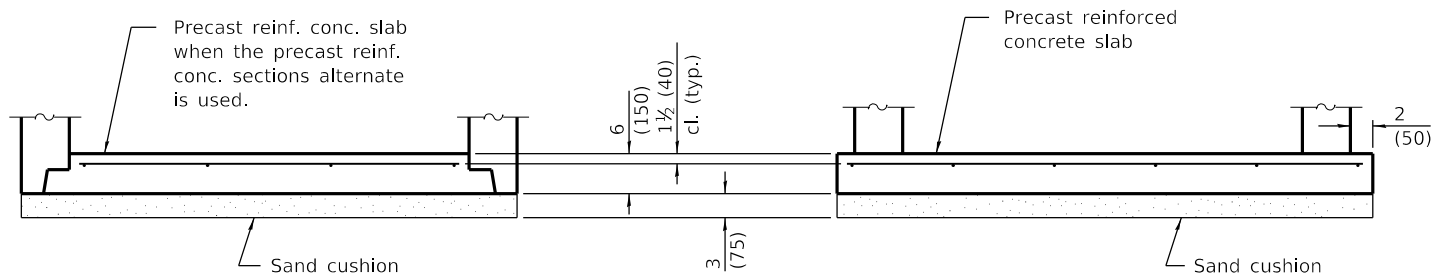
* For precast reinforced concrete sections, this dimension may vary from the dimension given to plus 6 (150).



ELEVATION - ECCENTRIC



ELEVATION - CONCENTRIC



ALTERNATE BOTTOM SLAB

ALTERNATE MATERIALS FOR WALLS	T (min.)
Concrete Masonry Unit	5 (125)
Brick Masonry	8 (200)
Precast Reinforced Concrete Section	3 (75)
Cast-in-Place Concrete	6 (150)

GENERAL NOTES

Bottom slabs shall be reinforced with a minimum of 0.20 sq. in./ft. (420 sq. mm/m) in both directions with a maximum spacing of 12 (300).

Bottom slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.

See Standard 602601 for optional Precast Reinforced Concrete Flat Slab Top.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-11	Detailed rein. in slabs.
	Added max. limit to height.
	Revised general notes.
1-1-09	Switched units to
	English (metric).

INLET - TYPE B

STANDARD 602306-02



Illinois Department of Transportation

PASSED

January 1, 2011

Michael Brand

ENGINEER OF POLICY AND PROCEDURES

APPROVED

January 1, 2011

Scott Schick

ENGINEER OF DESIGN AND ENVIRONMENT

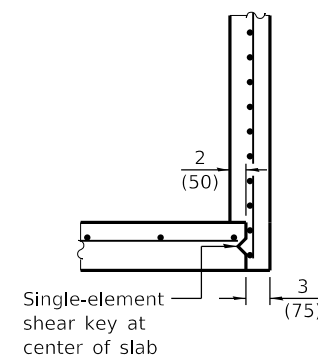
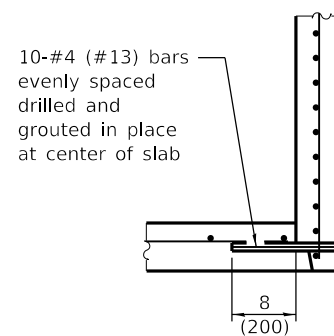
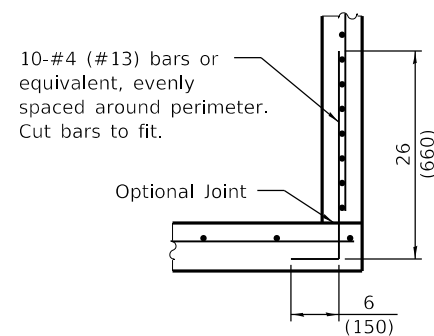
ISSUED 1-1-97

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

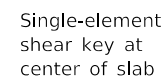


GEOMETRIC LIMITS FOR PIPE PENETRATION HOLES

-
- 10-#4 (#13) bars or equivalent, evenly spaced around perimeter. Cut bars to fit.
- Optional Joint
- 26 (150)
- 6 (150)



BASE SLAB JOINT CONFIGURATIONS



SHEAR KEY GEOMETRY

GENERAL NOTES

The manufacturer shall ensure that all precast manhole sections are additionally reinforced where required to resist damage from handling, shipping and installation stresses.

Lifting holes shall be located in the sections as per the manufacturer's recommendations.

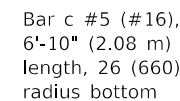
All dimensions are in inches (millimeters) unless otherwise noted.

PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER

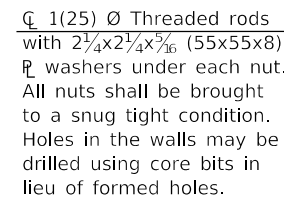
(Sheet 1 of 2)

STANDARD 602401-07

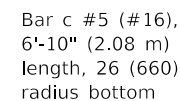
Packet Pg. 791



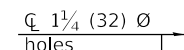
(Showing layout of reinforcement bars and c bars)



Connection angle



(Showing layout of welded wire reinforcement and c bars)



CONNECTION ANGLE



TIE PLATE

FLAT SLAB TOP REINFORCEMENT

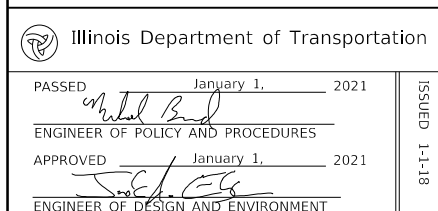
** Only one layer of WWR permitted to avoid congestion.

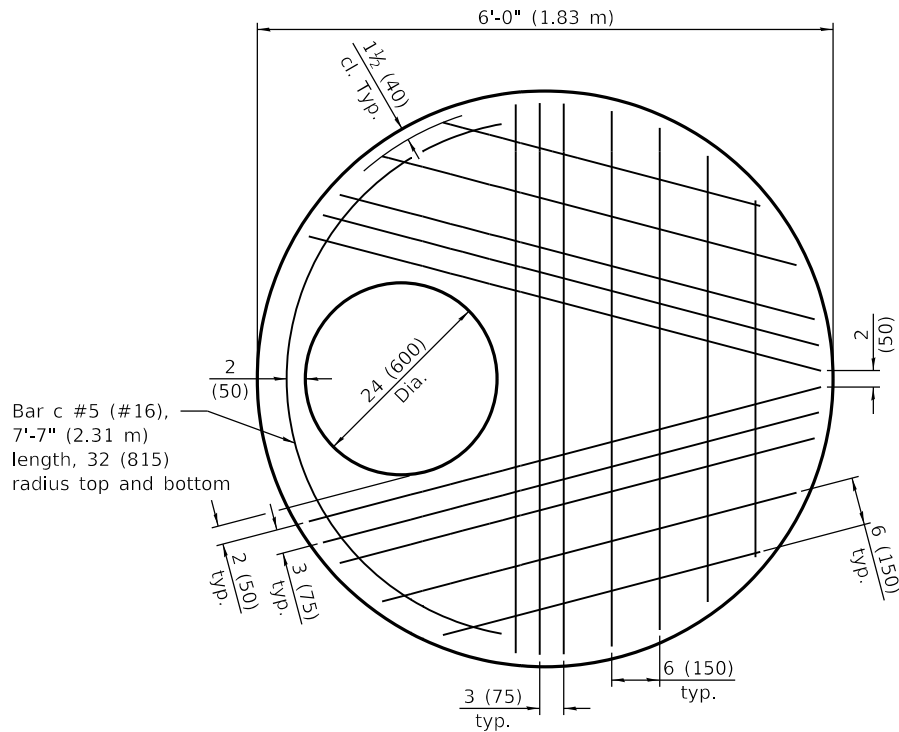
WALL REINFORCEMENT

Location	Orientation	WWR or Rebar	
		A _s (min.)	Spacing (max.)
Riser	Circumferential	0.12 sq. in./ft. (254 sq. mm/m)	6 (150)
	Vertical	0.045 sq. in./ft. (95 sq. mm/m)	8 (200)
Barrel	Circumferential	0.12 sq. in./ft. (254 sq. mm/m)	6 (150)
	Vertical	0.16 sq. in./ft. (339 sq. mm/m)	4 (100)

BASE SLAB REINFORCEMENT

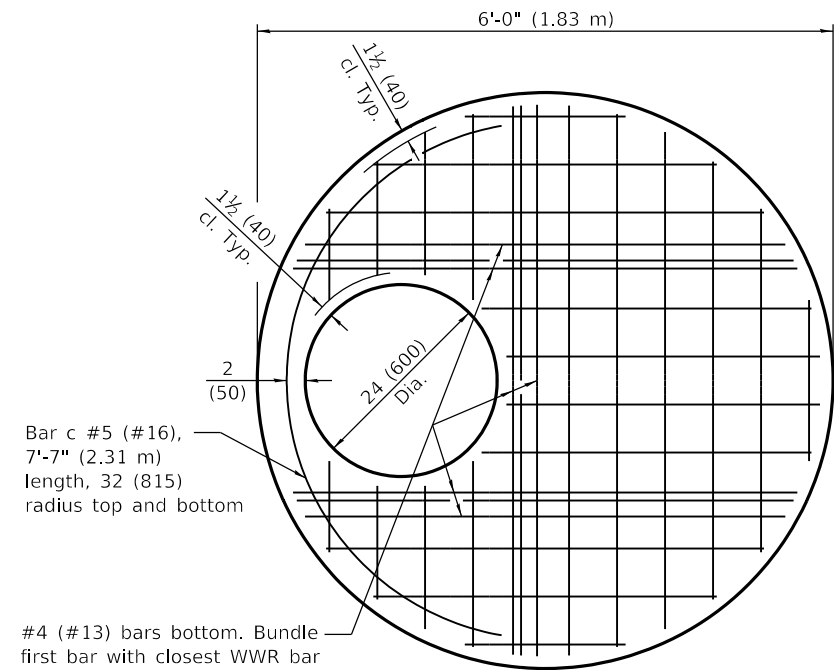
Location	Total Height	WWR or Rebar (each direction)	
		A _s (min.)	Spacing (max.)
Top Mat	≤ 20 ft. (6.10 m)	0.24 sq. in./ft. (508 sq. mm/m)	10 (250)
	> 20 ft. (6.10 m)	0.24 sq. in./ft. (508 sq. mm/m)	10 (250)





PLAN - FLAT SLAB TOP

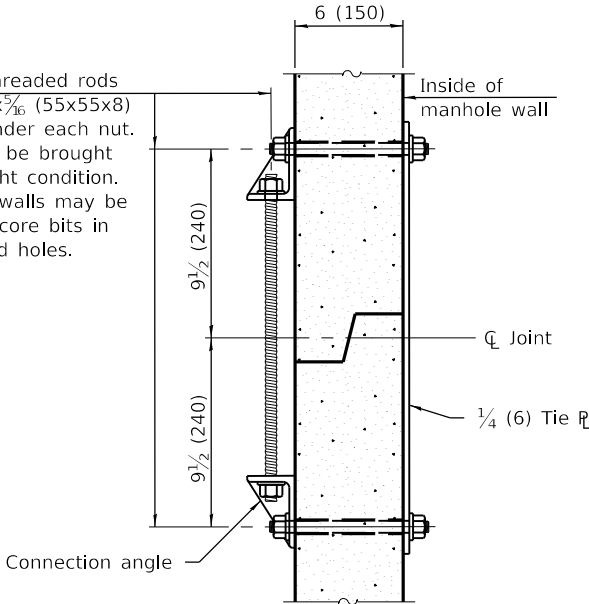
(Showing layout of bottom reinforcement bars and c bars)



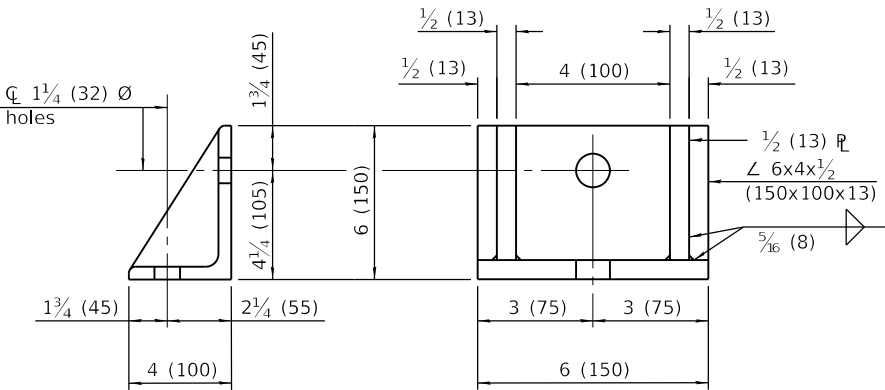
PLAN - FLAT SLAB TOP

(Showing layout of welded wire reinforcement and c bars)

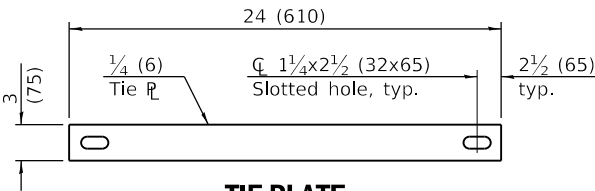
1(25) Ø Threaded rods with 2 1/4x2 1/4x5/16 (55x55x8) washers under each nut. All nuts shall be brought to a snug tight condition. Holes in the walls may be drilled using core bits in lieu of formed holes.



JOINT SPLICE



CONNECTION ANGLE



TIE PLATE

FLAT SLAB TOP REINFORCEMENT

Location	WWR (each direction)		Rebar (each direction except as noted)		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Top Mat	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	#3 or #4 (#10) (#13)
Bottom Mat	** 0.40 sq. in./ft. (847 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		

** Only one layer of WWR permitted to avoid congestion.

WALL REINFORCEMENT

Location	Orientation	WWR or Rebar	
		A _s (min.)	Spacing (max.)
Riser	Circumferential	0.15 sq. in./ft. (318 sq. mm/m)	6 (150)
	Vertical	0.045 sq. in./ft. (95 sq. mm/m)	8 (200)
Barrel	Circumferential	0.15 sq. in./ft. (318 sq. mm/m)	6 (150)
	Vertical	0.16 sq. in./ft. (339 sq. mm/m)	4 (100)

BASE SLAB REINFORCEMENT

Location	Total Height	WWR or Rebar (each direction)	
		A _s (min.)	Spacing (max.)
Top Mat	≤ 20 ft. (6.10 m)	0.24 sq. in./ft. (508 sq. mm/m)	10 (250)
	> 20 ft. (6.10 m)	0.28 sq. in./ft. (593 sq. mm/m)	8 (200)
Bottom Mat	All	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)

PRECAST MANHOLE TYPE A
5' (1.52 m) DIAMETER

(Sheet 2 of 2)

STANDARD 602402-02

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Illinois Department of Transportation

PASSED January 1, 2021

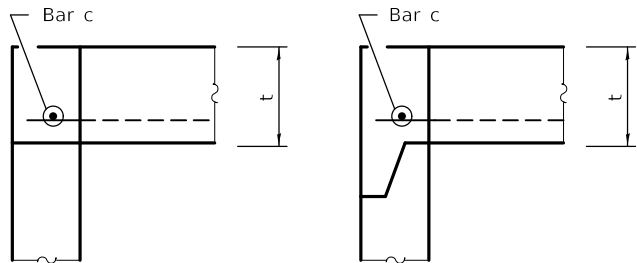
APPROVED January 1, 2021

ENGINEER OF POLICY AND PROCEDURES

ENGINEER OF DESIGN AND ENVIRONMENT

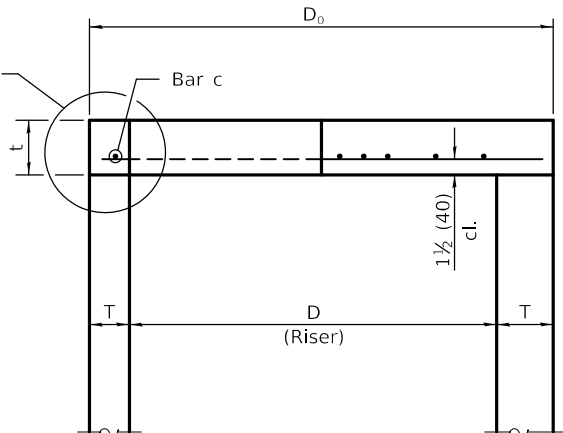
ISSUED 1-1-18

81-1-18

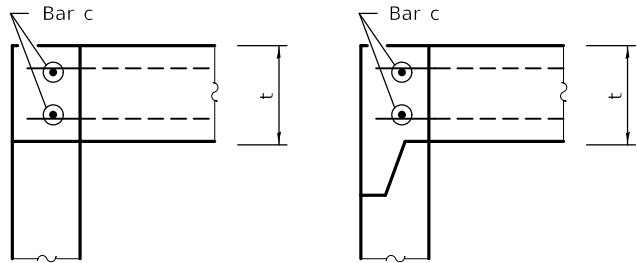


FLAT SLAB TOP JOINT CONFIGURATIONS
FOR D = 36 (900) AND D = 4'-0" (1.22 m)

(Shown at access hole)

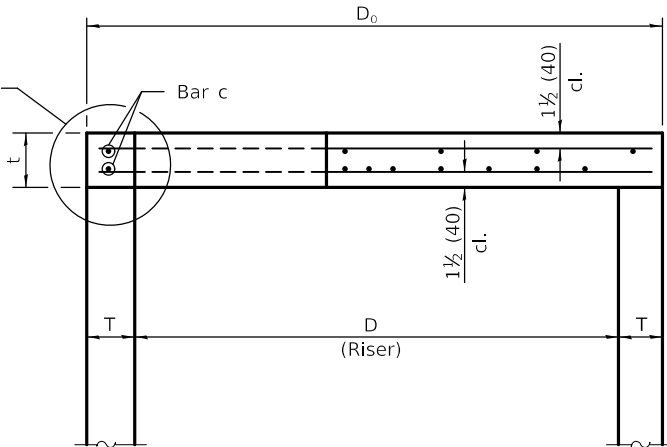


SECTION THRU FLAT SLAB TOP
FOR D = 36 (900) AND D = 4'-0" (1.22 m)



FLAT SLAB TOP JOINT CONFIGURATIONS
D = 5'-0" (1.52 m)

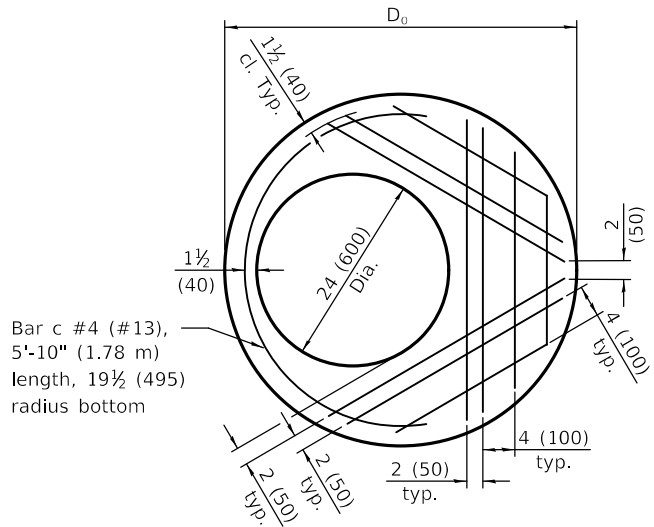
(Shown at access hole)



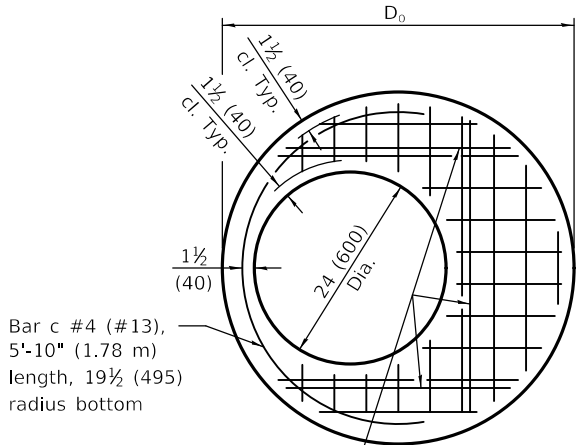
SECTION THRU FLAT SLAB TOP
FOR D = 5'-0" (1.52 m)

TABLE

D	T	D ₀ (min.)	t
36 (900)	See applicable Standards	$D + 2T$	6 (150)
4'-0" (1.2 m)			6 (150)
5'-0" (1.5 m)			8 (200)



PLAN - FLAT SLAB TOP FOR D = 36 (900)
(Showing layout of reinforcement bars and c bars)



PLAN - FLAT SLAB TOP FOR D = 36 (900)
(Showing layout of welded wire reinforcement and c bars)

GENERAL NOTES

The flat slab top may be used in lieu of the tapered tops shown on Standards 602001, 602016, or 602306 at the option of the Contractor or when field conditions prohibit the use of tapered tops.

Lifting holes shall be located in the sections as per the manufacturer's recommendations.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-19	Expanded / refined reinforcement options.
1-1-18	Revised for compliance with LRFD.

**PRECAST REINFORCED
CONCRETE FLAT SLAB TOP**

(Sheet 1 of 1)

STANDARD 602601-06

Packet Pg. 795



Illinois Department of Transportation

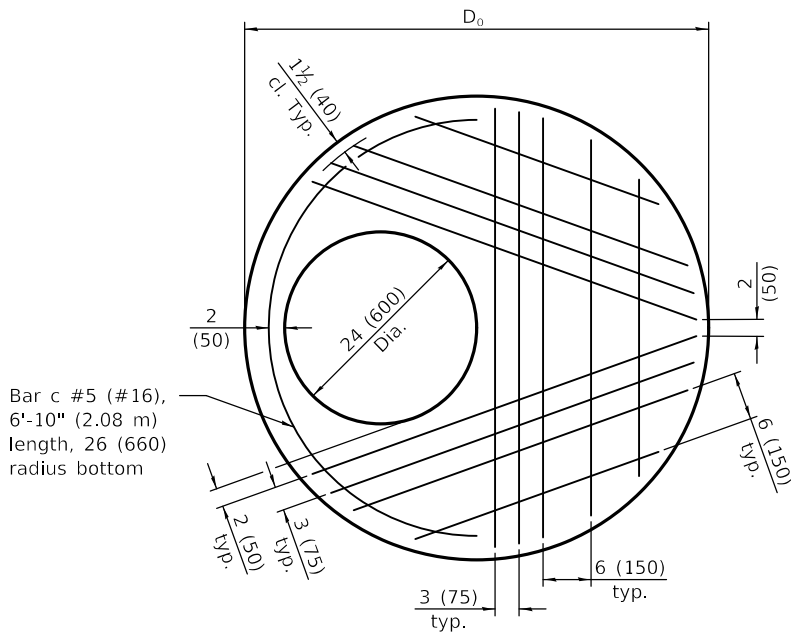
PASSED January 1, 2019

ENGINEER OF POLICY AND PROCEDURES

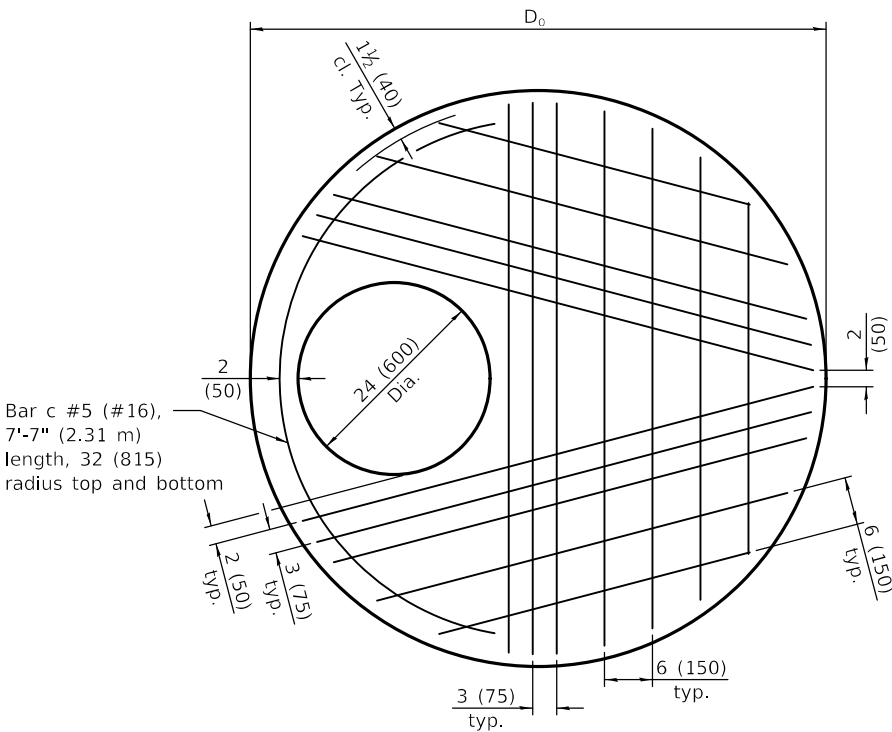
APPROVED January 1, 2019

ENGINEER OF DESIGN AND ENVIRONMENT

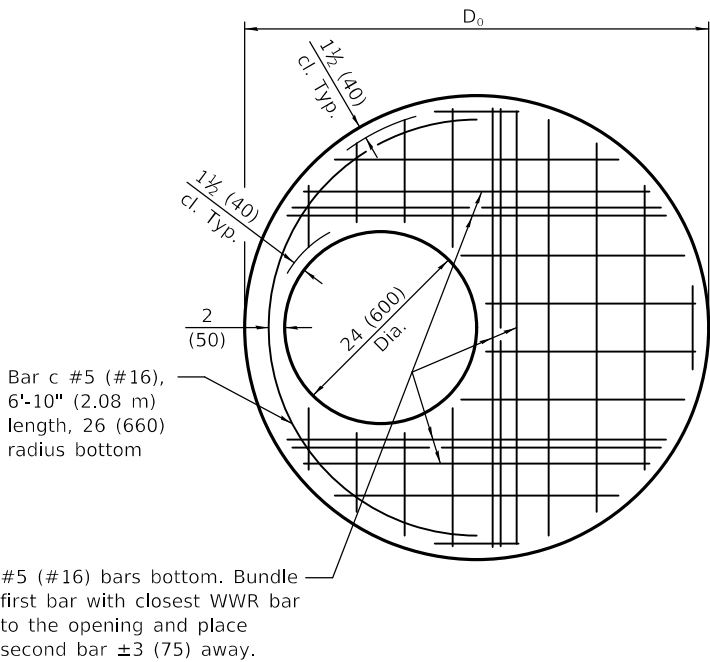
ISSUED 1-1-97



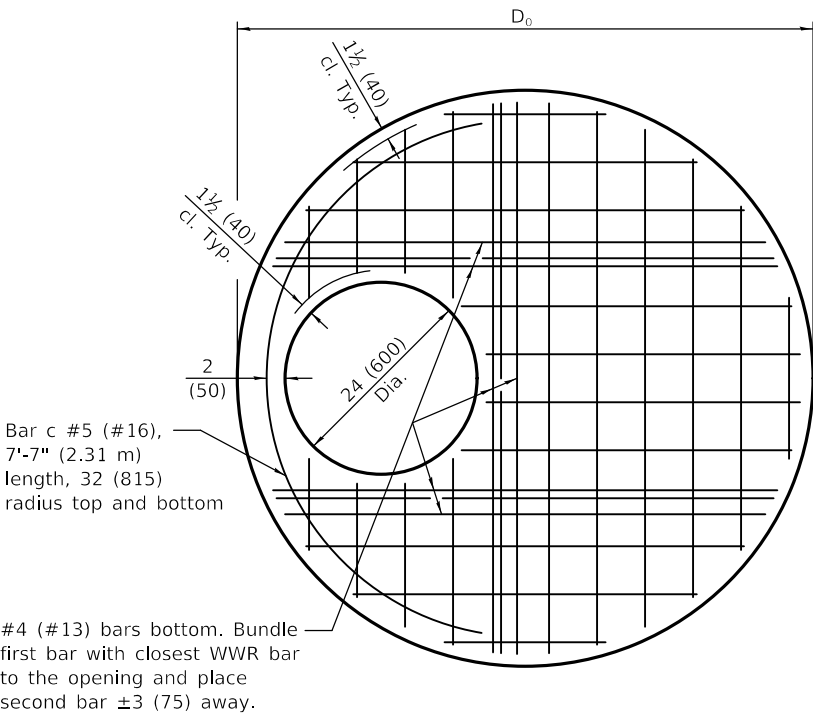
PLAN - FLAT SLAB TOP FOR D = 4'-0" (1.22 m)
(Showing layout of reinforcement bars and c bars)



PLAN - FLAT SLAB TOP FOR D = 5'-0" (1.52 m)
(Showing layout of bottom reinforcement bars and c bars)



PLAN - FLAT SLAB TOP FOR D = 4'-0" (1.22 m)
(Showing layout of welded wire reinforcement and c bars)



PLAN - FLAT SLAB TOP FOR D = 5'-0" (1.52 m)
(Showing layout of welded wire reinforcement and c bars)

FLAT SLAB TOP REINFORCEMENT FOR D = 36 (900)

Location	WWR (each direction)		Rebar		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Bottom Mat	* 0.60 sq. in./ft. (1270 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#4 (#13)

FLAT SLAB TOP REINFORCEMENT FOR D = 4'-0" (1.22 m)

Location	WWR (each direction)		Rebar		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Bottom Mat	* 0.62 sq. in./ft. (1312 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#5 (#16)

FLAT SLAB TOP REINFORCEMENT FOR D = 5'-0" (1.52 m)

Location	WWR (each direction)		Rebar (each direction except as noted)		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Top Mat	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	#3 or #4 (#10) (#13)
Bottom Mat	* 0.40 sq. in./ft. (847 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#4 (#13)

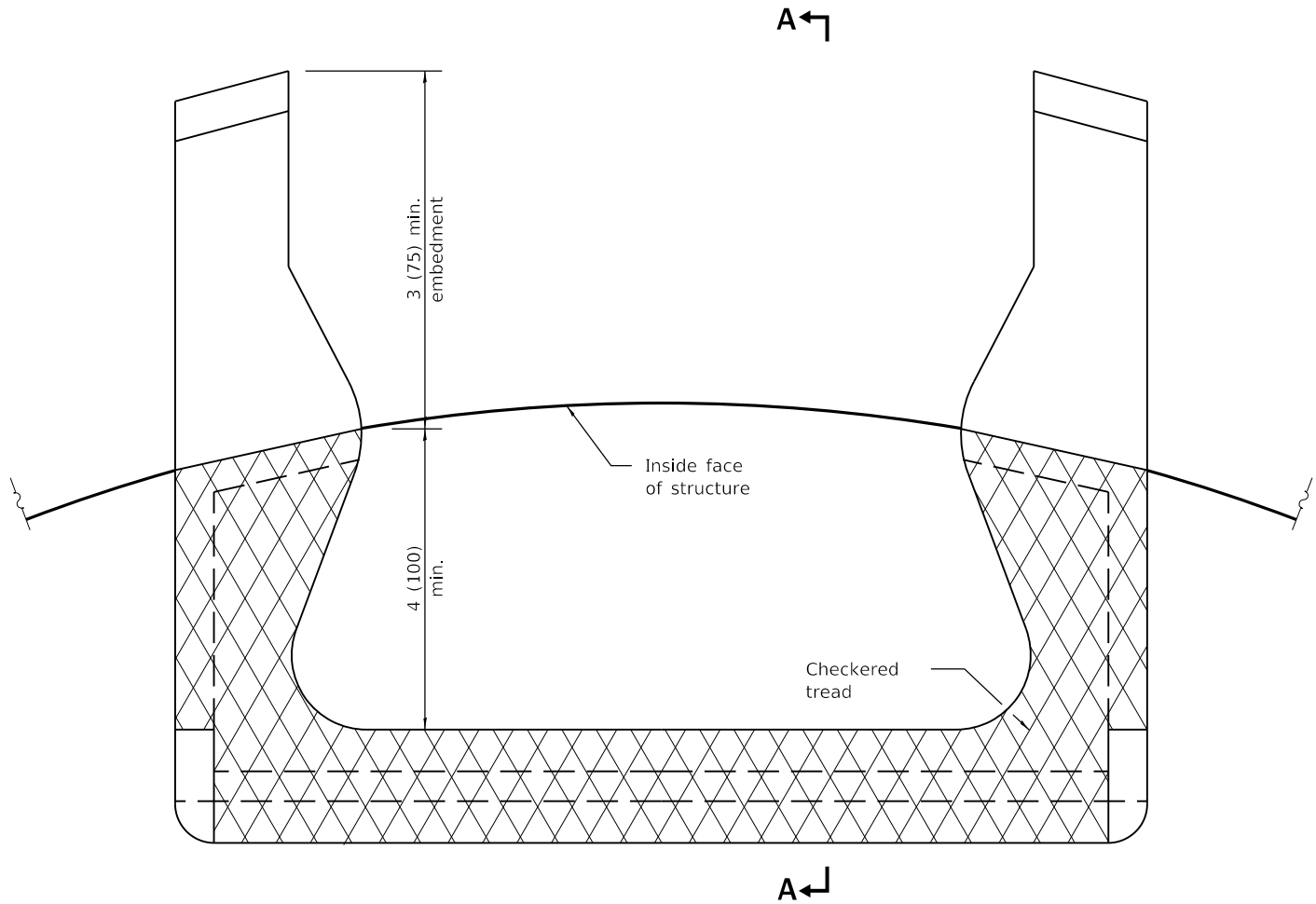
* Only one layer of WWR permitted to avoid congestion.

**PRECAST REINFORCED
CONCRETE FLAT SLAB TOP**

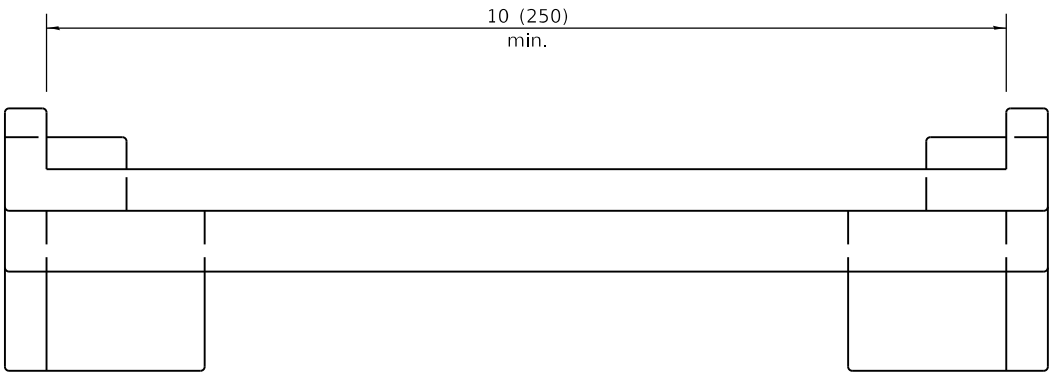
(Sheet 2 of

STANDARD 602601-06

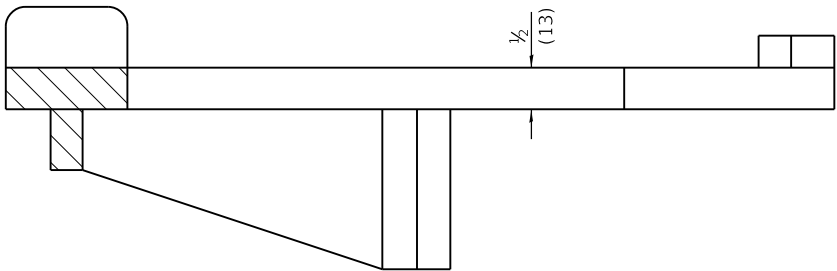
Packet Pg. 796



PLAN VIEW



ELEVATION VIEW



SECTION A-A

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-09	Switched units to
	English (metric).
4-1-06	Revised title, drawings,
	and added plastic
	steps on sheet 2.

MANHOLE STEPS

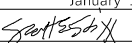
(Sheet 1 of 2)

STANDARD 602701-02



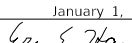
Illinois Department of Transportation

PASSED January 1, 2009



ENGINEER OF POLICY AND PROCEDURES

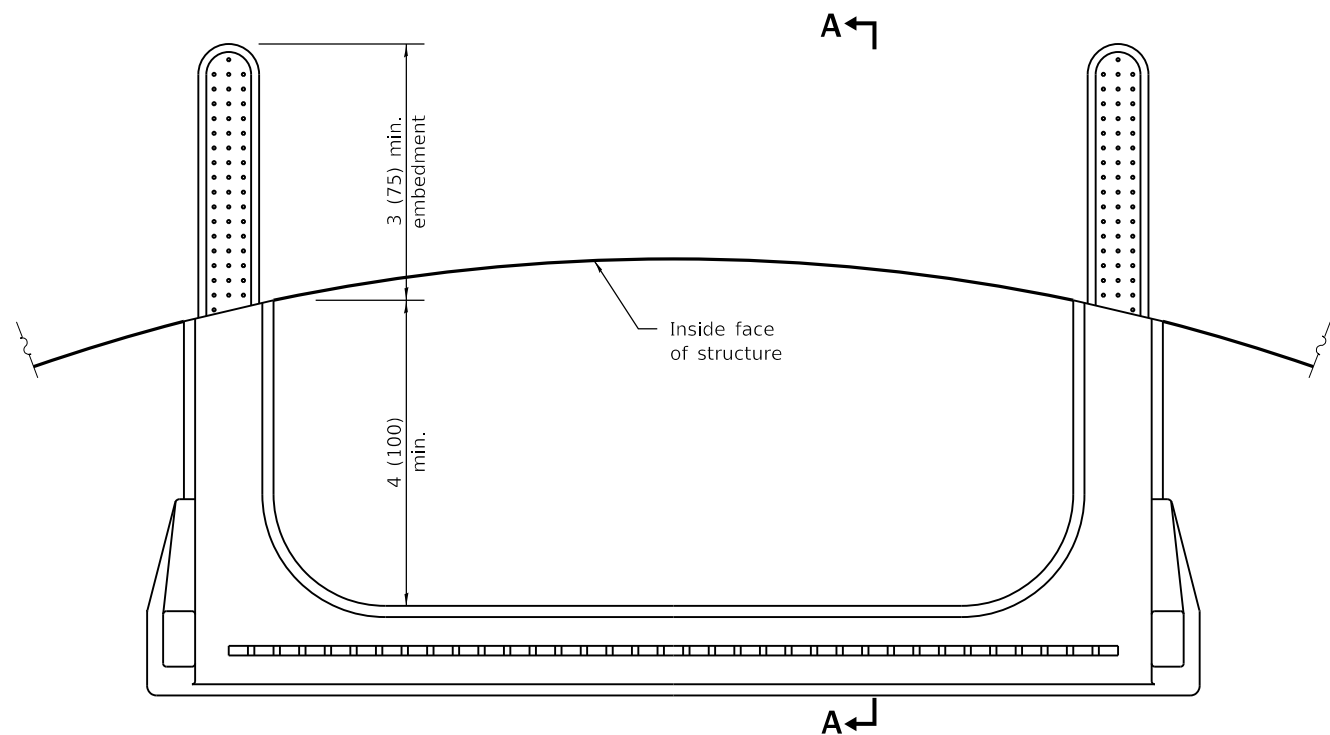
APPROVED January 1, 2009



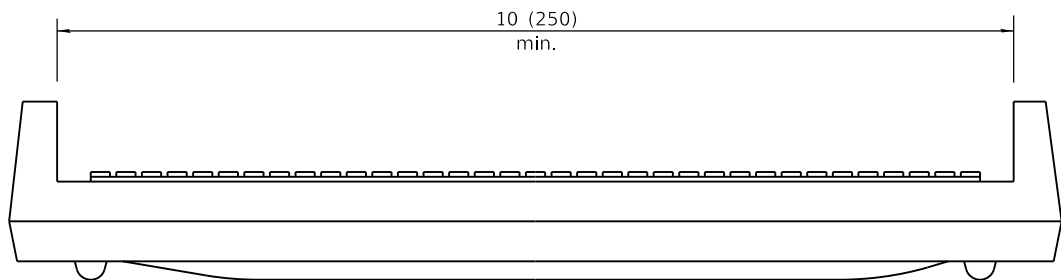
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

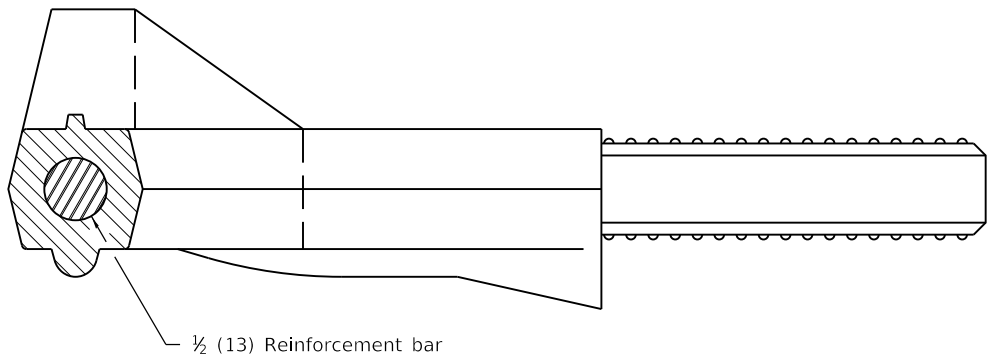
Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)



PLAN VIEW



ELEVATION VIEW



SECTION A-A

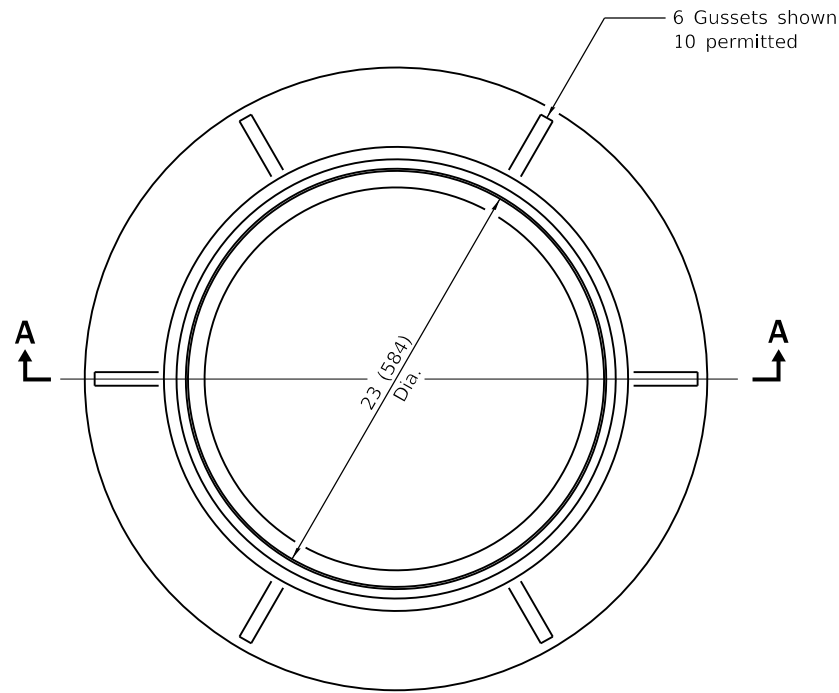
MANHOLE STEPS

(Sheet 2 of 2)

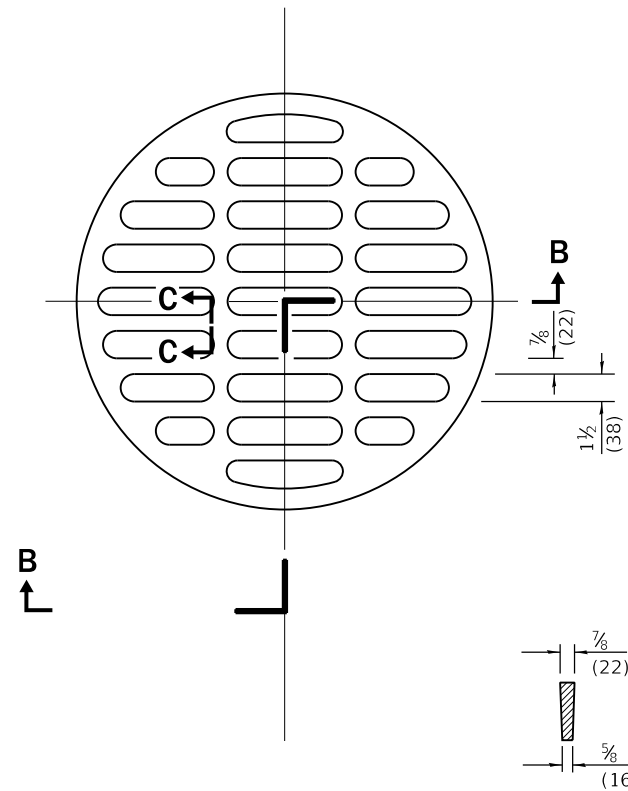
STANDARD 602701.02

Packet Pg. 798

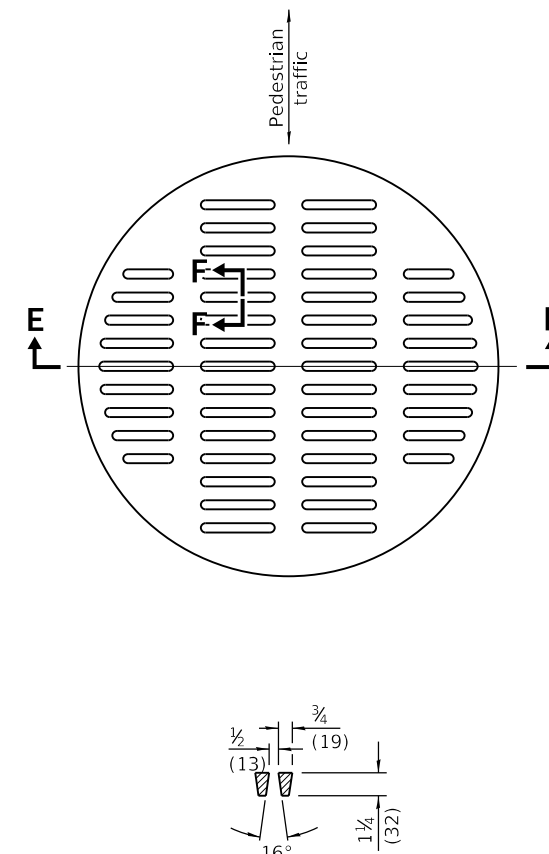
	Illinois Department of Transportation
PASSED	January 1, 2009
ENGINEER OF POLICY AND PROCEDURES	
APPROVED	January 1, 2009
ENGINEER OF DESIGN AND ENVIRONMENT	
ISSUED 1-1-97	



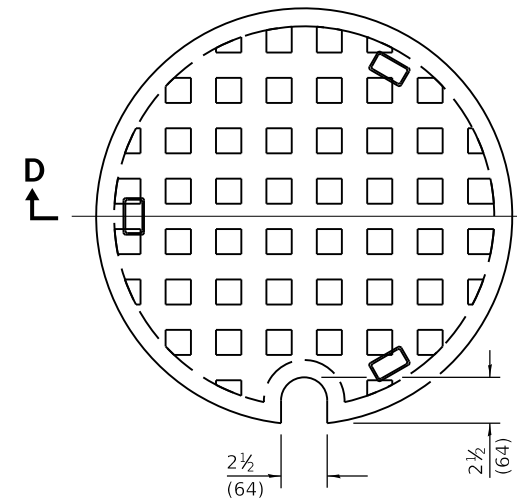
CAST FRAME



SECTION C-C



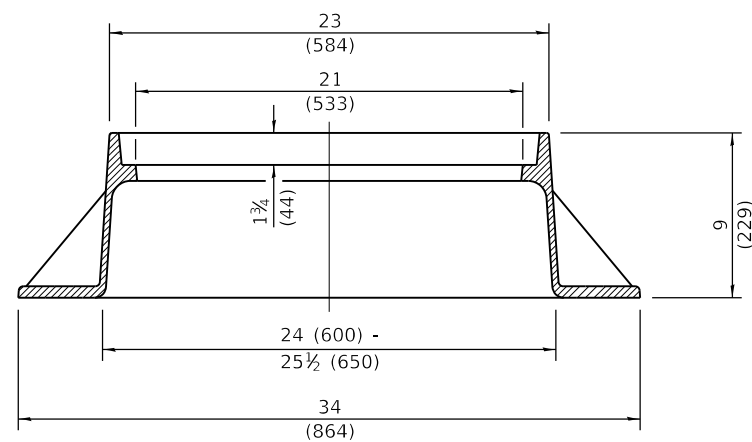
SECTION F-F



SECTION D-D

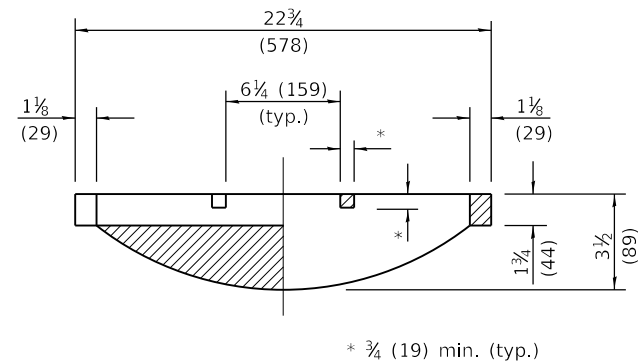
CAST CLOSED LID

Gray Iron Lid



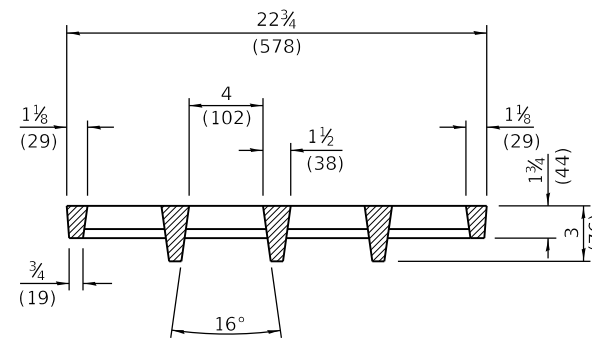
SECTION A-A

Gray Iron



SECTION B-B

CAST OPEN LID



SECTION E-E

**ADA COMPLIANT
CAST OPEN LID**

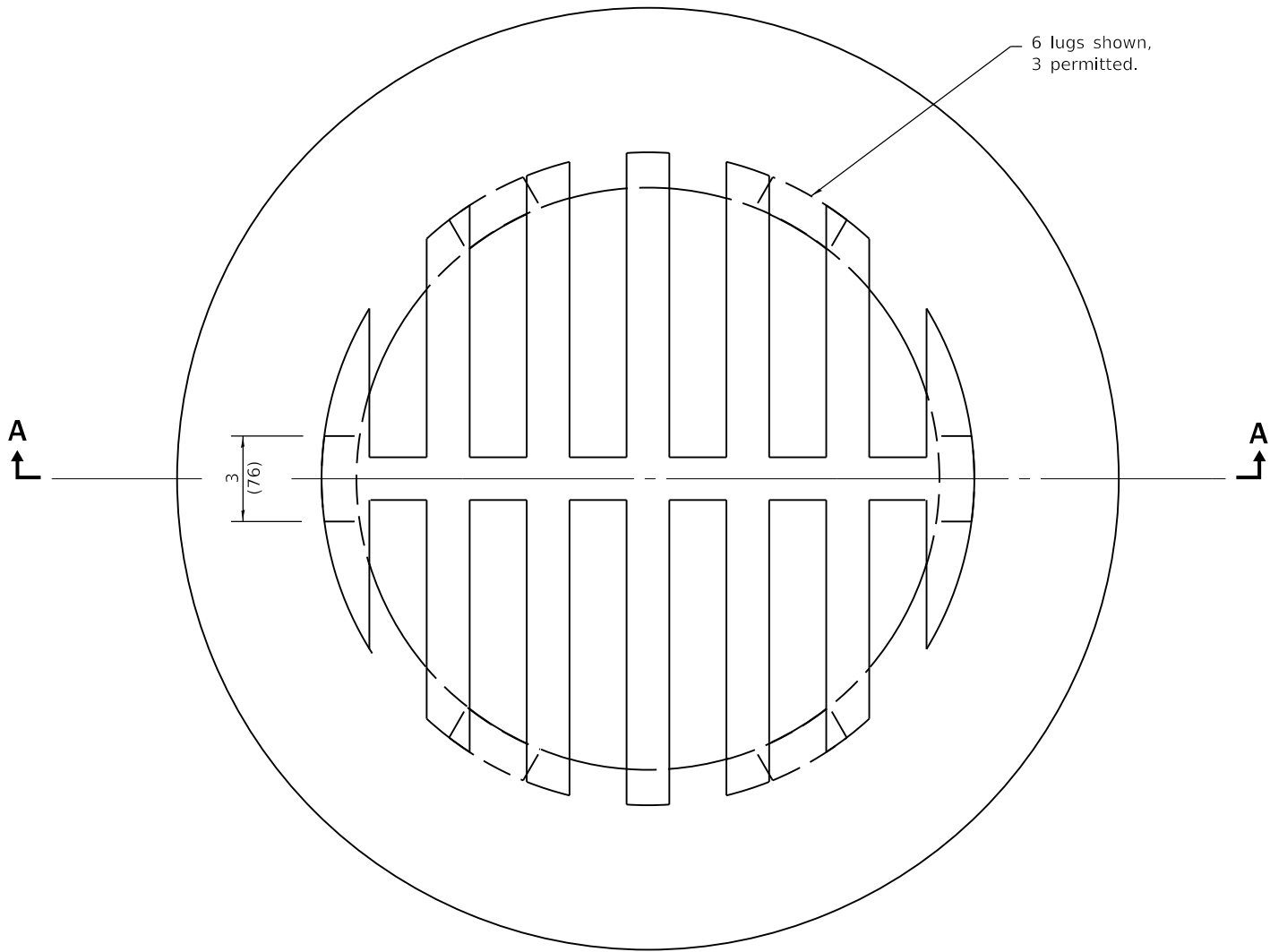
All dimensions are in inches (millimeters)
unless otherwise shown.

DATE	REVISIONS
1-1-20	Revised dimension in Section B-B of cast open lid.
1-1-15	Revised dimensioning of frame. Added ADA compliant open lid.
1-1-09	Switched units to English (metric).

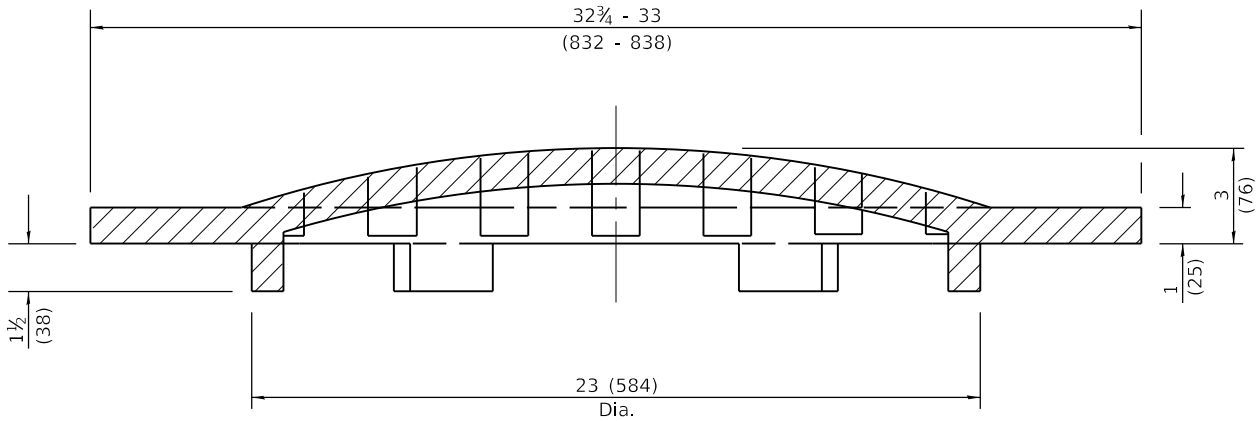
FRAME AND LIDS TYPE 1

STANDARD 604001.05

Illinois Department of Transportation	
PASSED January 1, 2020	ISSUED 1-1-97
Michael B. ... ENGINEER OF POLICY AND PROCEDURES	
APPROVED January 1, 2020	
John E. ... ENGINEER OF DESIGN AND ENVIRONMENT	



CAST GRATE



SECTION A-A

All dimensions are in inches (millimeters)
unless otherwise shown.

DATE	REVISIONS
1-1-15	Revised dimensions.
1-1-09	Switched units to
	English (metric).

GRATE TYPE 8

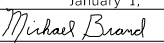
STANDARD 604026-02



Illinois Department of Transportation

PASSED

January 1, 2015



ENGINEER OF POLICY AND PROCEDURES

APPROVED

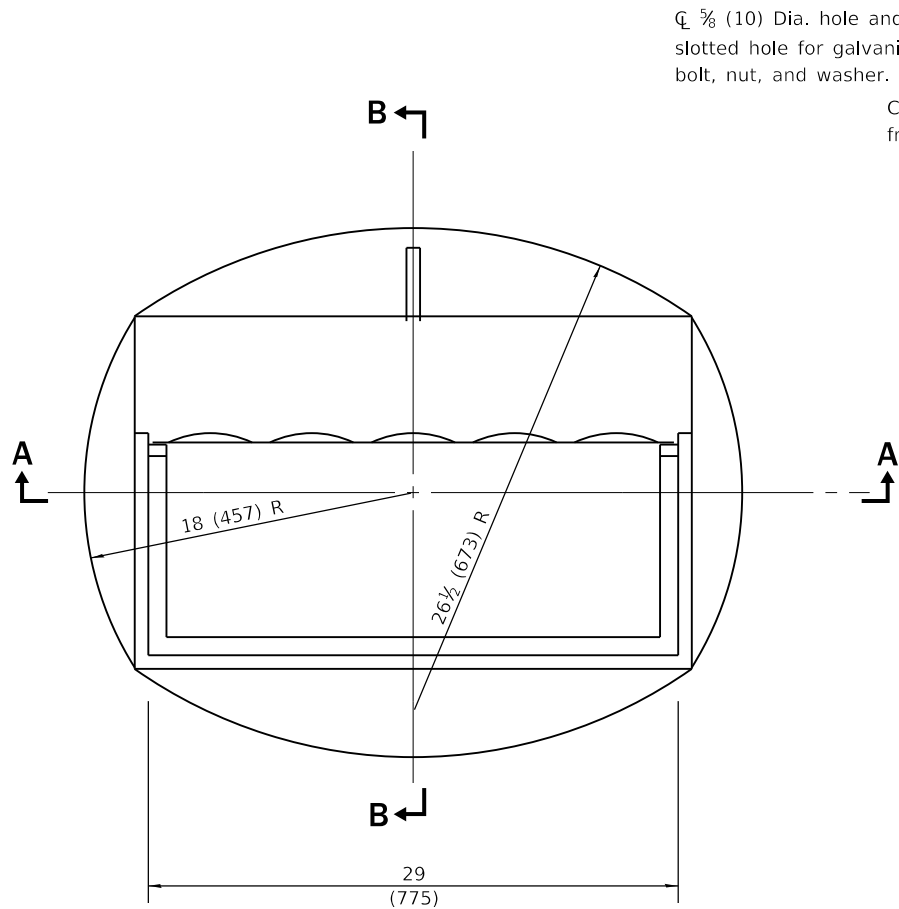
January 1, 2015



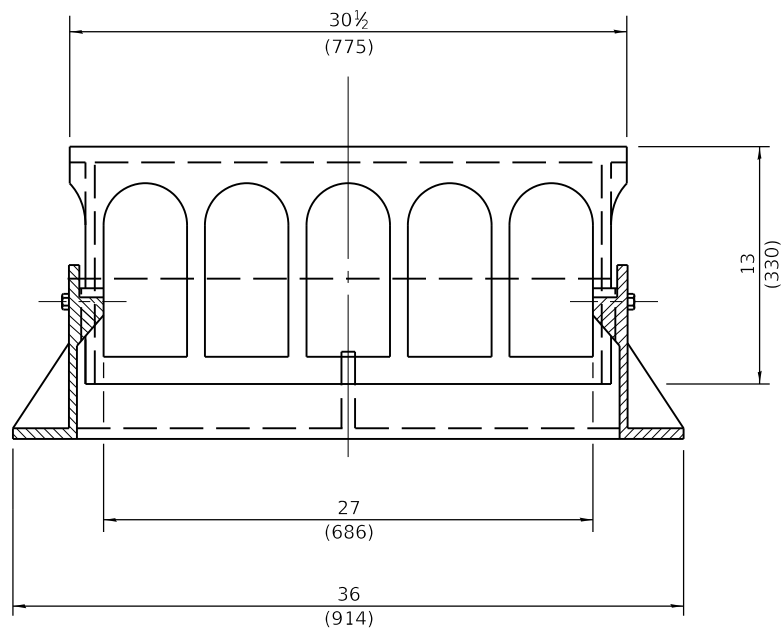
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED

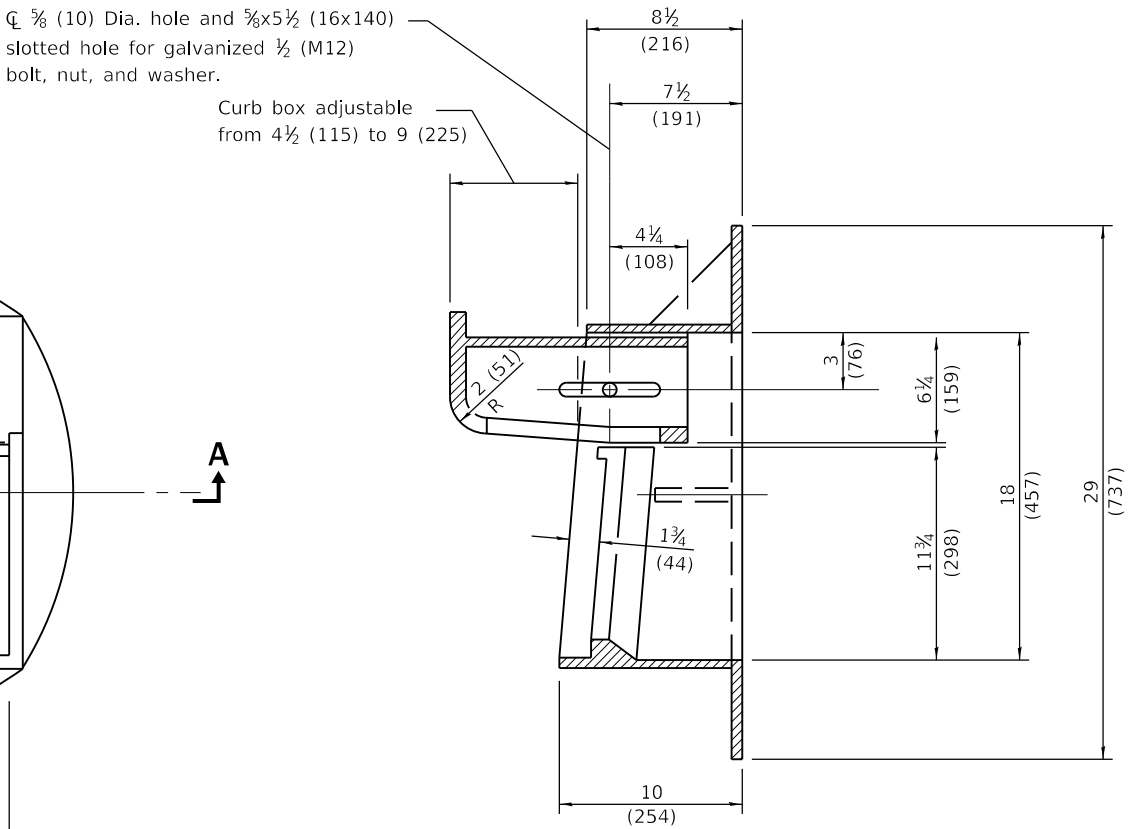
1-1-97



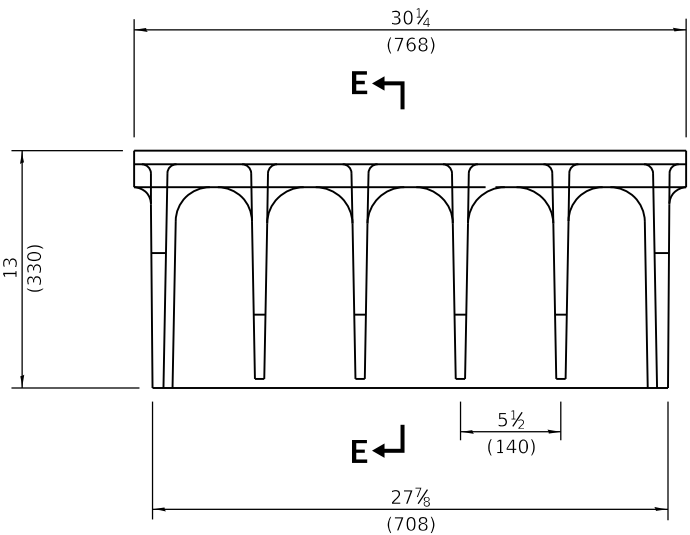
CAST FRAME



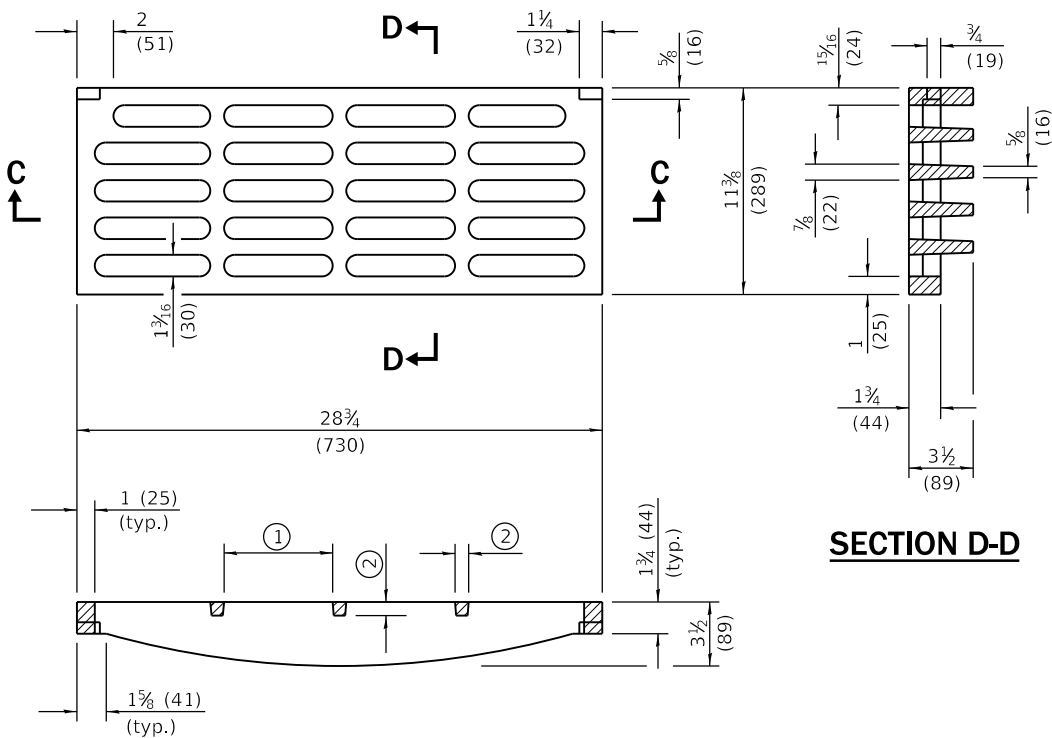
SECTION A-A



SECTION B-B



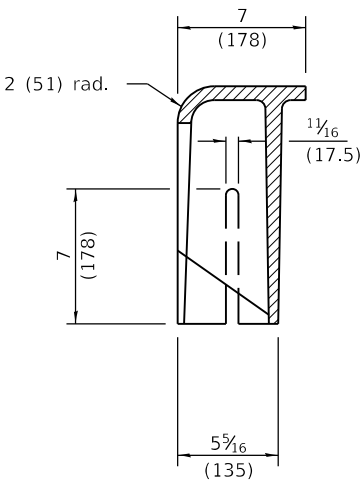
ALTERNATE CURB BOX



SECTION C-C

- ① = 6 1/4 (159) max. (typ.)
- ② = 3/4 (19) min. (typ.)

CAST GRATE



SECTION E-E

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-15	Revised dimensions of frame and alternate curb box.
4-1-09	Switched units to English (metric).

FRAME AND GRATE
TYPE 11

STANDARD 604051.04

PASSED

January 1, 2015

Michael Brand

ENGINEER OF POLICY AND PROCEDURES

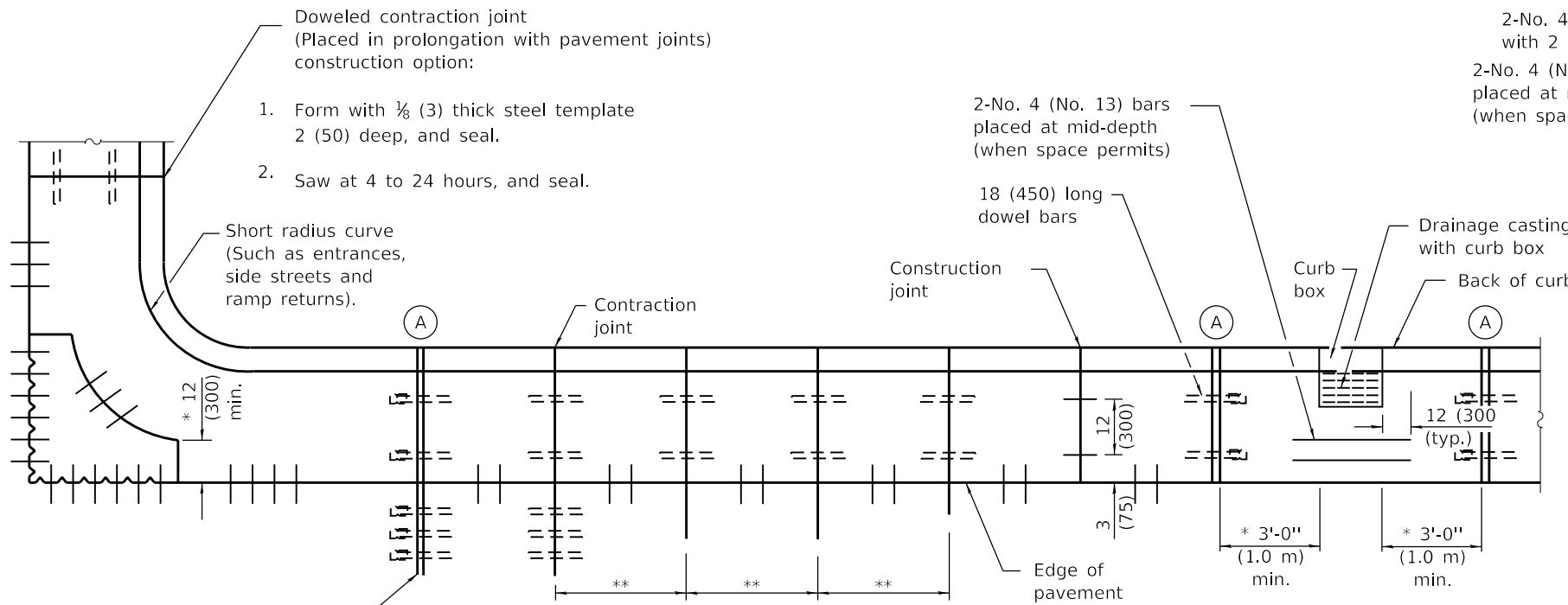
APPROVED

January 1, 2015

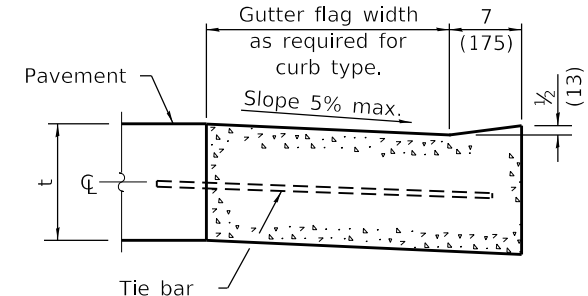
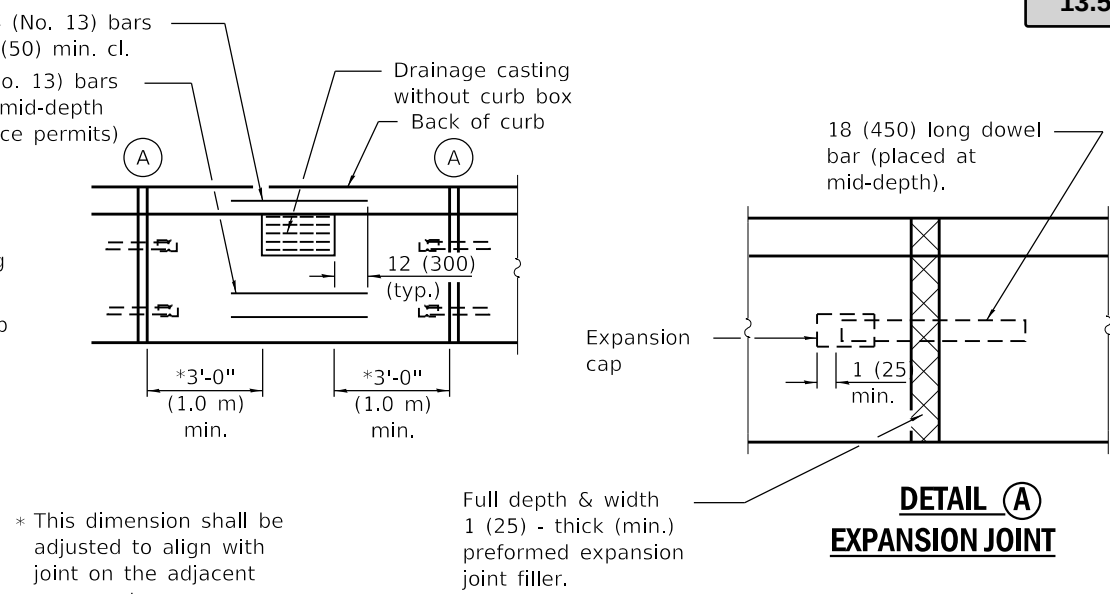
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED

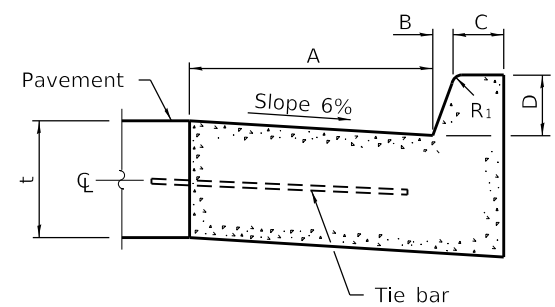
1-1-97



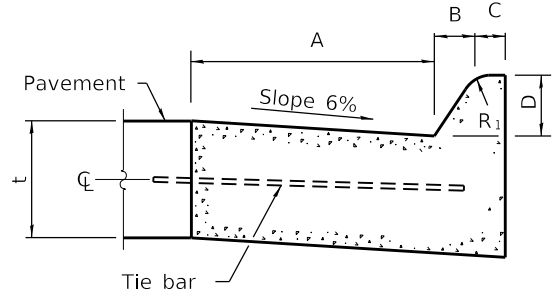
PLAN
ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE



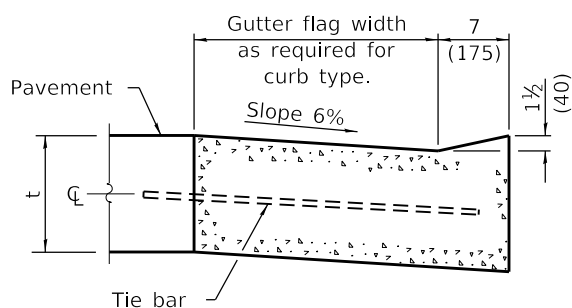
**DEPRESSED CURB ADJACENT
TO CURB RAMP ACCESSIBLE
TO THE DISABLED**



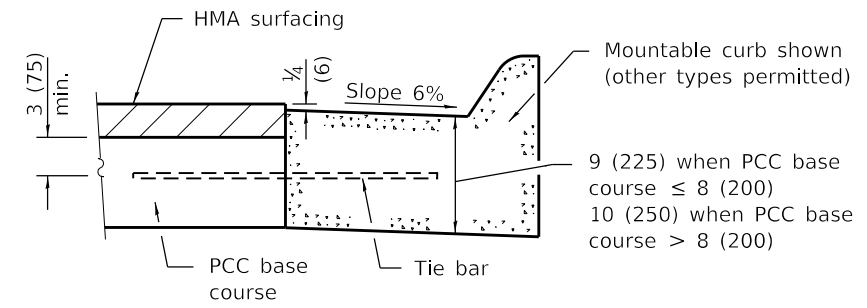
BARRIER CURB



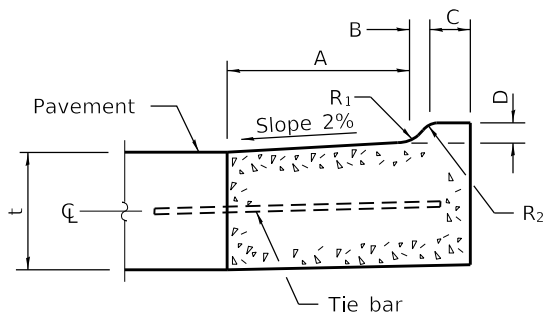
MOUNTABLE CURB



DEPRESSED CURB (TYPICAL)



**ADJACENT TO PCC BASE COURSE
WITH HMA SURFACING**



M-2.06 (M-5.15) and M-2.12 (M-5.30)

TABLE OF DIMENSIONS BARRIER CURB						
TYPE	A	B	C	D	R ₁	
B-6.06 *	6	1	6	6	1	
(B-15.15)	(150)	(25)	(150)	(150)	(25)	
B-6.12	12	1	6	6	1	
(B-15.3)	(300)	(25)	(150)	(150)	(25)	
B-6.18	18	1	6	6	1	
(B-15.45)	(450)	(25)	(150)	(150)	(25)	
B-6.24	24	1	6	6	1	
(B-15.60)	(600)	(25)	(150)	(150)	(25)	
B-9.12	12	2	5	9	1	
(B-22.30)	(300)	(50)	(125)	(225)	(25)	
B-9.18	18	2	5	9	1	
(B-22.45)	(450)	(50)	(125)	(225)	(25)	
B-9.24	24	2	5	9	1	
(B-22.60)	(600)	(50)	(125)	(225)	(25)	

* For corner islands only.

TABLE OF DIMENSIONS MOUNTABLE CURB							
TYPE	A	B	C	D	R ₁	R ₂	
M-2.06	6	2	4	2	3	2	
(M-5.15)	(150)	(50)	(100)	(50)	(75)	(50)	
M-2.12	12	2	4	2	3	2	
(M-5.30)	(300)	(50)	(100)	(50)	(75)	(50)	
M-4.06	6	4	3	4	3	NA	
(M-10.15)	(150)	(100)	(75)	(100)	(75)		
M-4.12	12	4	3	4	3	NA	
(M-10.30)	(300)	(100)	(75)	(100)	(75)		
M-4.18	18	4	3	4	3	NA	
(M-10.45)	(450)	(100)	(75)	(100)	(75)		
M-4.24	24	4	3	4	3	NA	
(M-10.60)	(600)	(100)	(75)	(100)	(75)		
M-6.06	6	6	2	6	2	NA	
(M-15.15)	(150)	(150)	(50)	(150)	(50)		
M-6.12	12	6	2	6	2	NA	
(M-15.30)	(300)	(150)	(50)	(150)	(50)		
M-6.18	18	6	2	6	2	NA	
(M-15.45)	(450)	(150)	(50)	(150)	(50)		
M-6.24	24	6	2	6	2	NA	
(M-15.60)	(600)	(150)	(50)	(150)	(50)		

GENERAL NOTES

The bottom slope of combination curb and gutter constructed adjacent to pcc pavement shall be the same slope as the subbase or 6% when subbase is omitted.

t = Thickness of pavement.

Longitudinal joint tie bars shall be No. 6 (No. 19) at 36 (900) centers in accordance with details for longitudinal construction joint shown on Standard 42000

A minimum clearance of 2 (50) between the end of the tie bar and the back of the curb shall be maintained.

The dowel bars shown in contraction joints will only be required for monolithic construction.

See Standard 606301 for details of corner islands.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2022
Michael Brand
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2022
John C. ...
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

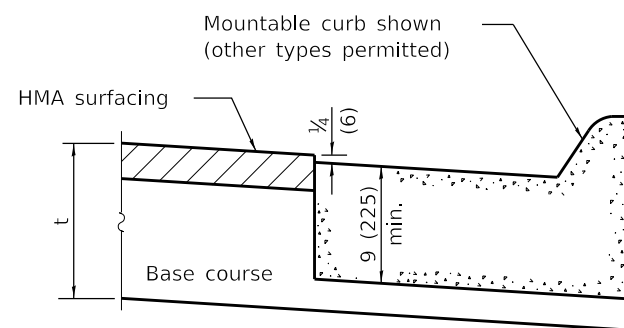
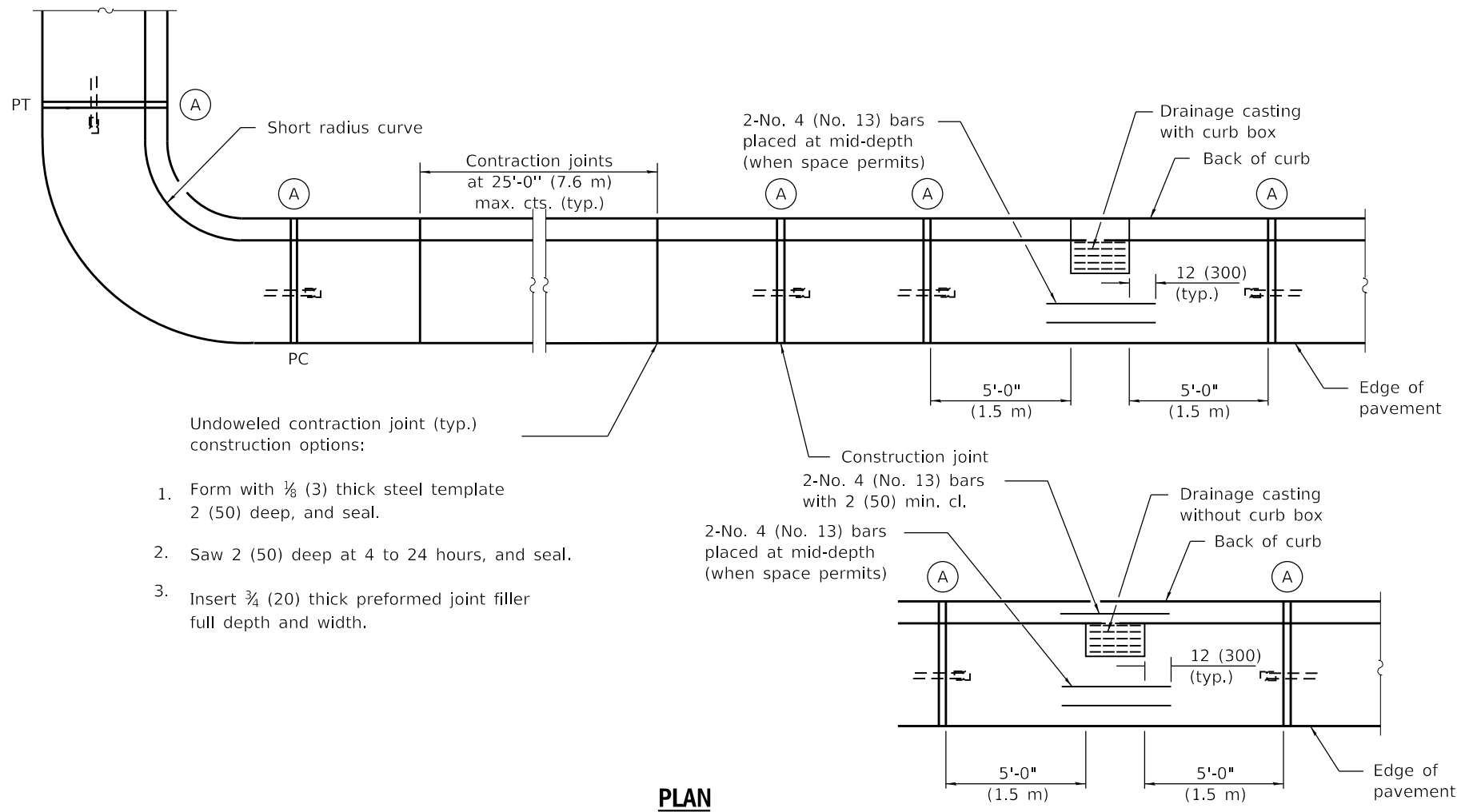
DATE	REVISIONS
1-1-22	Revised contraction joint spacing adjacent to pcc pavement.
1-1-18	Revised General Note for tie bar spacing to 36 (900) cts.

**CONCRETE CURB TYPE B
AND COMBINATION
CONCRETE CURB AND GUTTER**

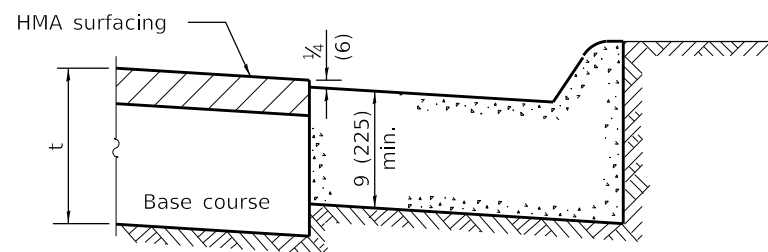
(Sheet 1 of 2)

STANDARD 60600

Packet Pg. 802

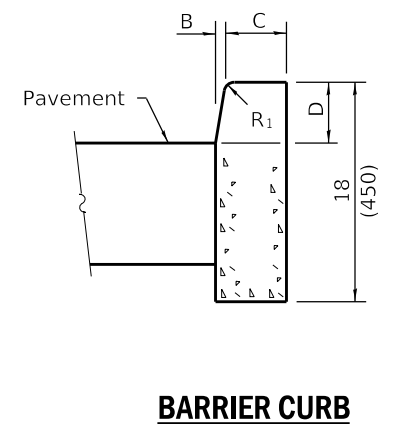
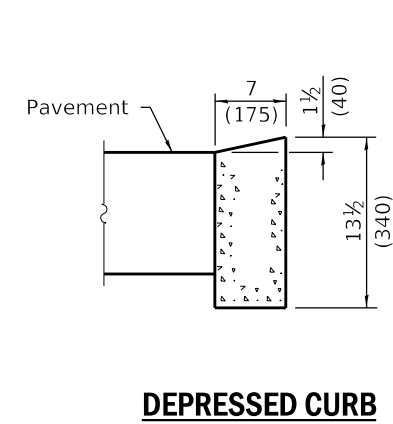


ON DISTURBED SUBGRADE

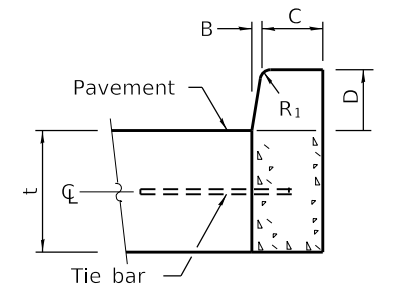
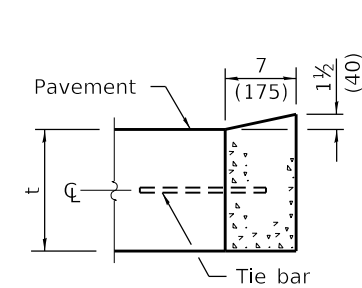


ON UNDISTURBED SUBGRADE

ADJACENT TO FLEXIBLE PAVEMENT



ADJACENT TO FLEXIBLE PAVEMENT

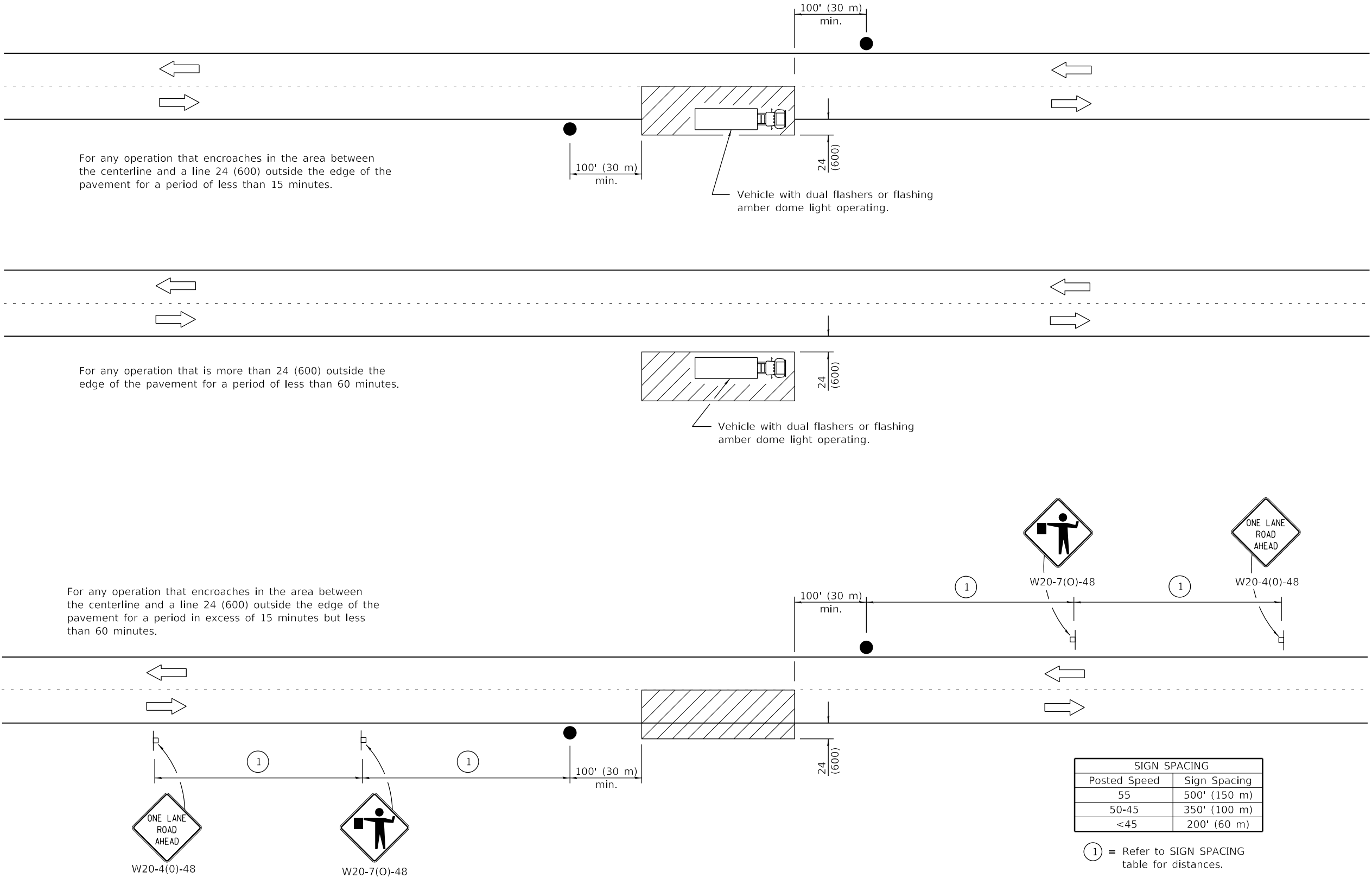


ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

CONCRETE CURB TYPE B

**CONCRETE CURB TYPE B
AND COMBINATION
CONCRETE CURB AND GUTTER**

(Sheet 2 of 2)



TYPICAL APPLICATIONS

- Marking patches
- Field survey
- String line
- Utility operations
- Cleaning up debris on pavement

SYMBOLS

- Work area
- Sign on portable or permanent support
- Flagger with traffic control sign

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to
	English (metric).

LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

STANDARD 701301-04

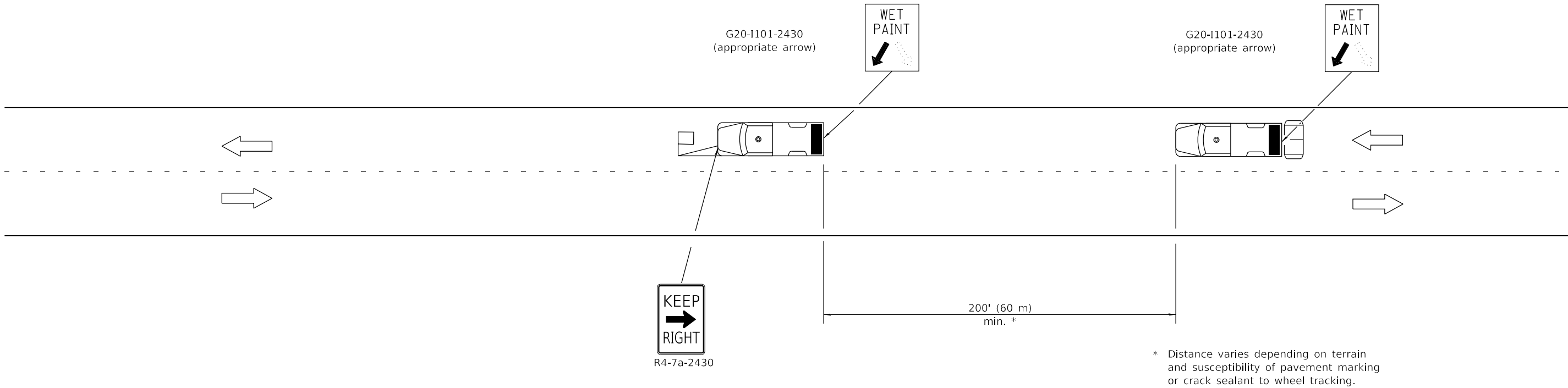
PASSED January 1, 2011

ENGINEER OF SAFETY ENGINEERING

APPROVED January 1, 2011

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



TYPICAL APPLICATIONS

- Landscaping work
- Utility work
- Pavement marking
- Weed spraying
- Roadometer measurements
- Debris cleanup
- Crack pouring

SYMBOLS

- Arrow board (Hazard Mode only)
- Truck with headlights, emergency flashers and flashing amber light. (visible from all directions)
- 18x18 (450x450) min. orange flag (use when guide wheel is used)
- Truck mounted attenuator

GENERAL NOTES

This Standard is used where any vehicle, equipment, workers or their activities will require a continuous moving operation where the average speed is greater than 3 mph (5 km/h).

For shoulder operations not encroaching on the pavement, use DETAIL A, Standard 701426.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-09	Switched units to
	English (metric). Omitted
	Pass With Care sign.
1-1-00	Elim. speed restrictions
	in Standard title.

**LANE CLOSURE 2L, 2W
MOVING OPERATIONS-
DAY ONLY**

STANDARD 701311-02

Illinois Department of Transportation

PASSED

January 1, 2009

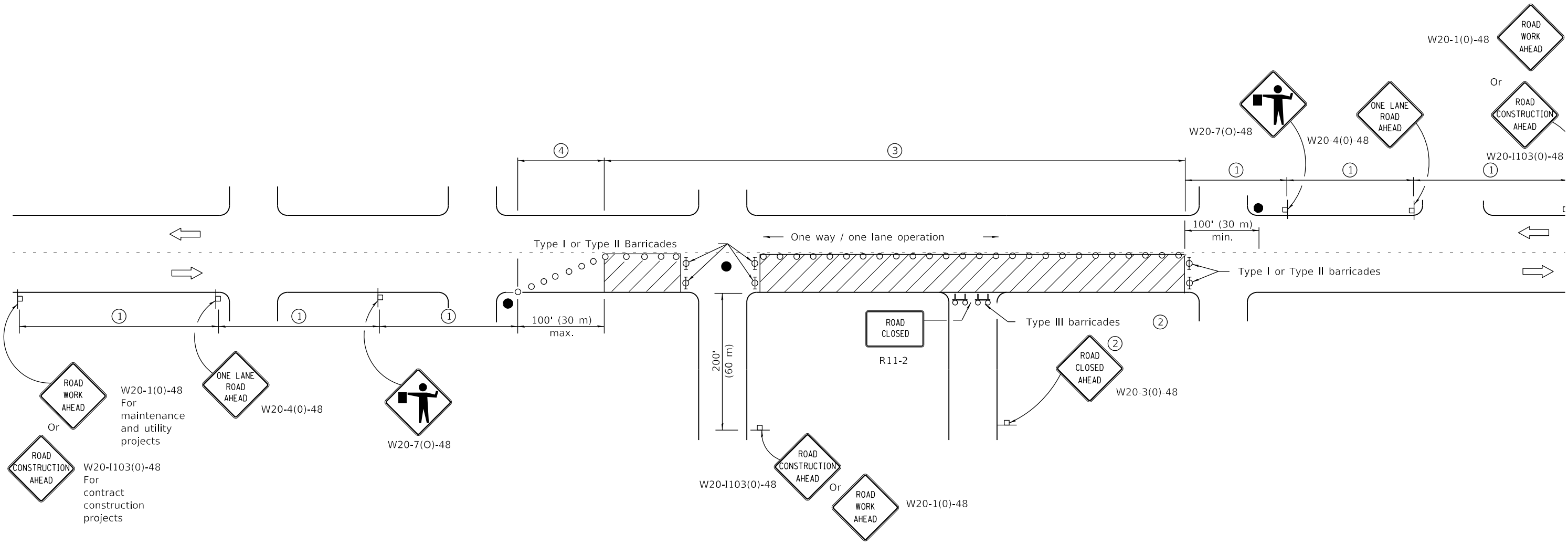
ENGINEER OF OPERATIONS

APPROVED

January 1, 2009

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

SYMBOLS

- Work area
- Cone, drum or barricade (not required for moving operations)
- Sign on portable or permanent support
- Flagger with traffic control sign
- Barricade or drum with flashing light
- Type III barricade with flashing lights

- ① Refer to SIGN SPACING TABLE for distances.
- ② For approved sideroad closures.
- ③ Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
- ④ Cones, drums or barricades at 20' (6 m) centers.

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one traffic lane in an urban area.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to
	English (metric).
	Corrected sign No.'s.

**URBAN LANE CLOSURE,
2L, 2W, UNDIVIDED**

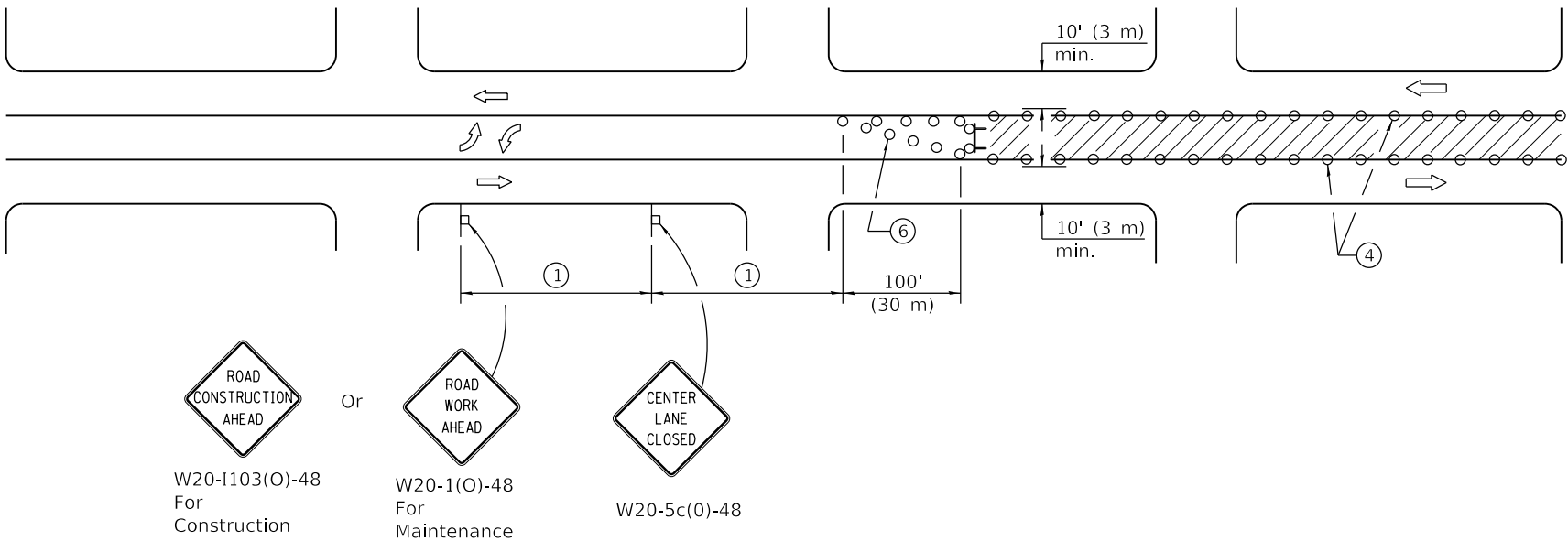
STANDARD 701501-06

Illinois Department of Transportation

PASSED January 1, 2011

APPROVED January 1, 2011

ISSUED 1-1-97
ENGINEER OF DESIGN AND ENVIRONMENT



CASE I

(Signs required for both directions)

SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

SYMBOLS

- Work area
- Barricade or drum with flashing light
- Flagger with traffic control sign
- Cone, drum or barricade
- Sign on portable or permanent support
- Type III barricade with flashing lights

- ① Refer to SIGN SPACING TABLE for distances.
- ② Required for speeds > 40 mph (70 km/h).
- ③ Required if work exceeds 500' (164 m) or 1 block.
- ④ Cones at 25' (8 m) centers for 250' (75 m) on approach. Additional cones may be placed at 50' (15 m) centers. When drums or type I or II barricades are used, the interval between devices may be doubled.
- ⑤ For approved sideroad closures.
- ⑥ Cones, drums or barricades at 20' (6 m) centers in taper.
- ⑦ Use flagger sign only when flagger is present.

GENERAL NOTES

This Standard is used to close one lane of an urban, two lane, two way roadway with a bidirectional turn lane.

Case I applies when no workers are present. When workers are present, two lanes shall be closed and traffic control shall be according to Standard 701501.

Calculate L as follows:

SPEED LIMIT	FORMULAS	
	English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	$L = (W)(S)$	$L = 0.65(W)(S)$

W = Width of offset in feet (meters).

S = Normal posted speed mph (km/h).

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-19	Revised to allow cones at night.
1-1-18	Corrected sign number for TWO WAY TRAFFIC sign for CASE II.

URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE

(Sheet 1 of 2)

STANDARD 701500-00

Illinois Department of Transportation

APPROVED January 1, 2019

[Signature]

ENGINEER OF SAFETY PROG. AND ENGINEERING

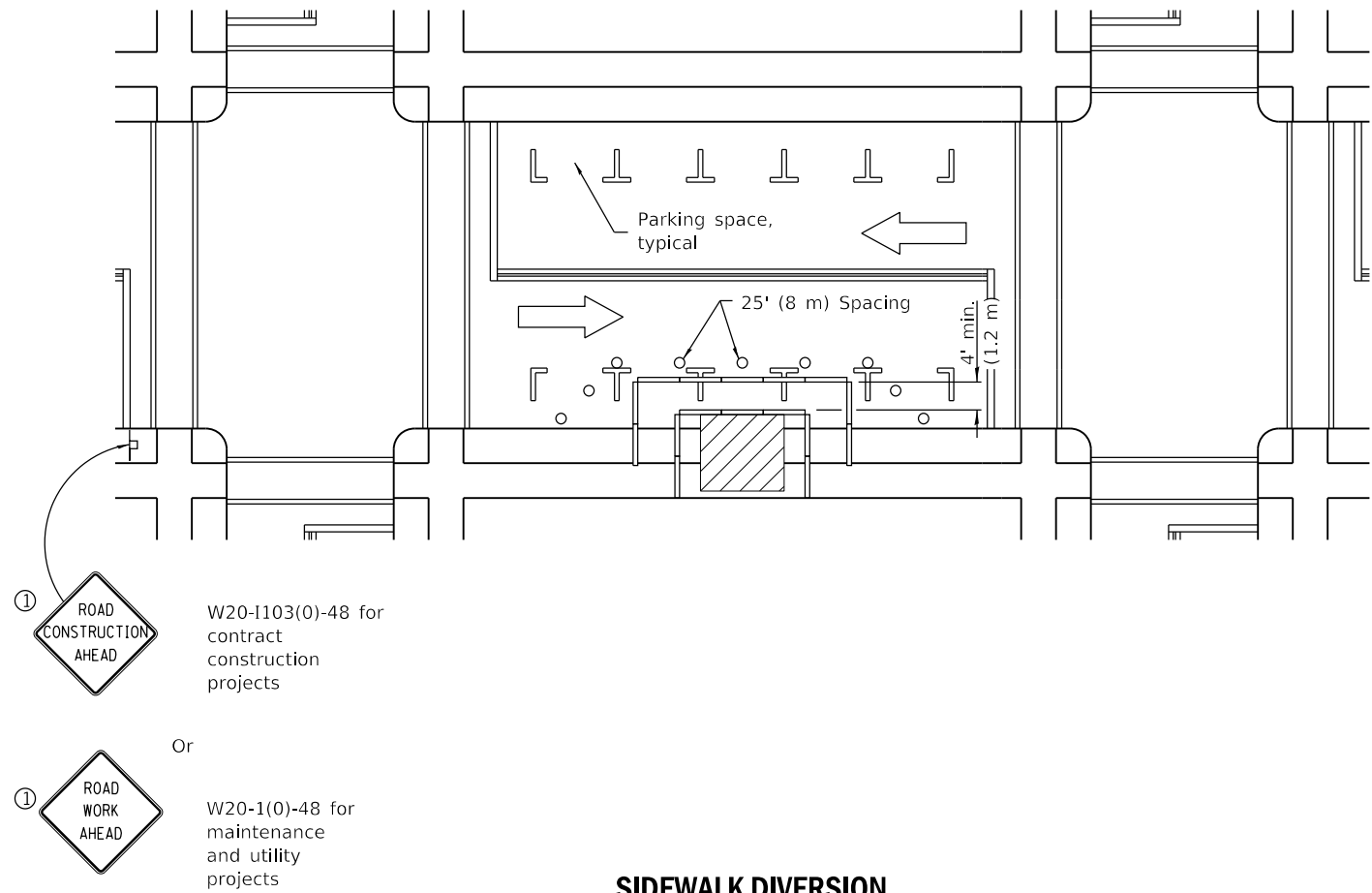
APPROVED January 1, 2019

[Signature]

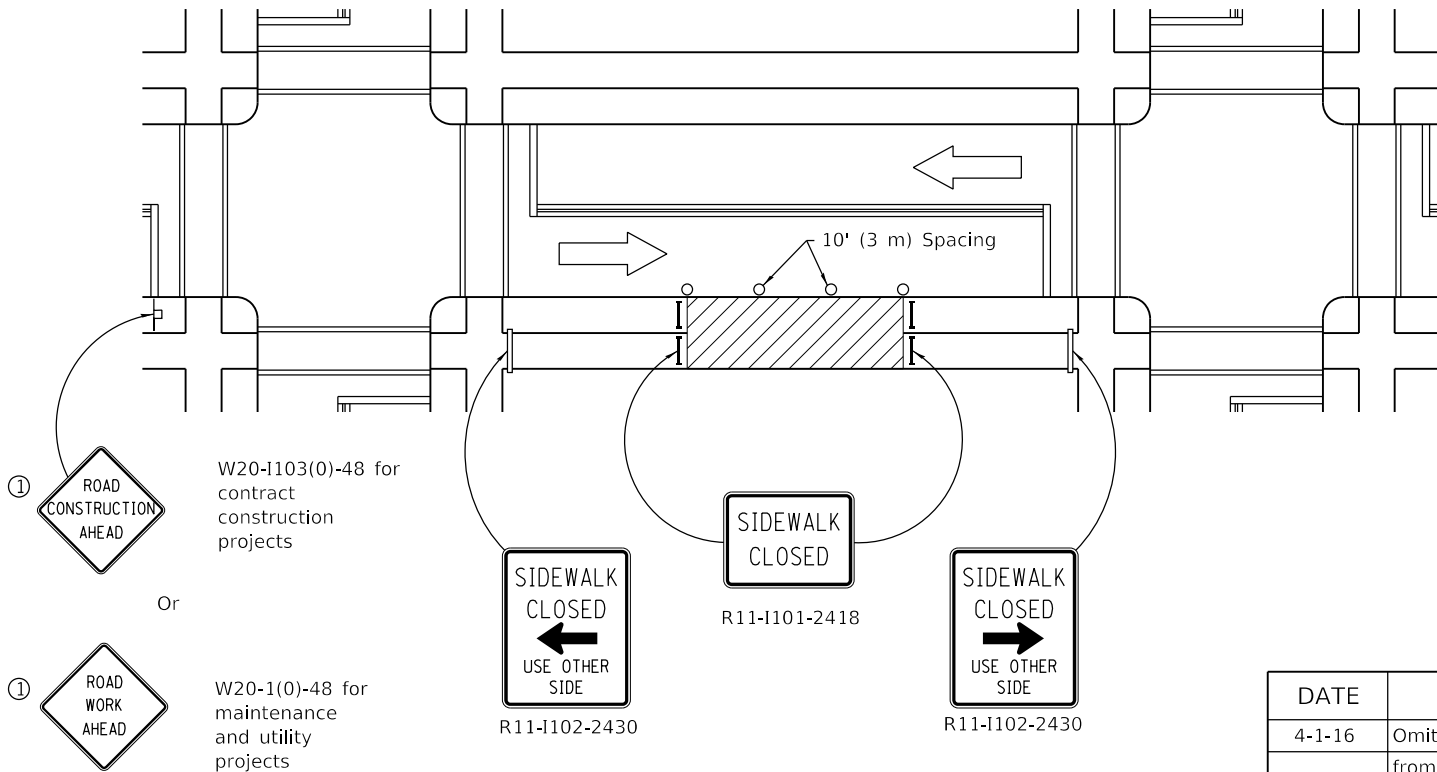
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-01





SIDEWALK DIVERSION



SIDEWALK CLOSURE

SYMBOLS

- Work area
- Sign on portable or permanent support
- Barricade or drum
- Cone, drum or barricade
- Type III barricade
- Detectable pedestrian channelizing barricade

GENERAL NOTES

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

The SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701901.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
4-1-16	Omitted orange safety fence from standard as this is covered in the std. spec.
1-1-12	Added SIDEWALK DIVERSION. Modified appearance of plan views. Renamed Std.

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

STANDARD 701801-00

Packet Pg. 809

PASSED

April 1, 2016

ENGINEER OF SAFETY ENGINEERING

APPROVED

April 1, 2016

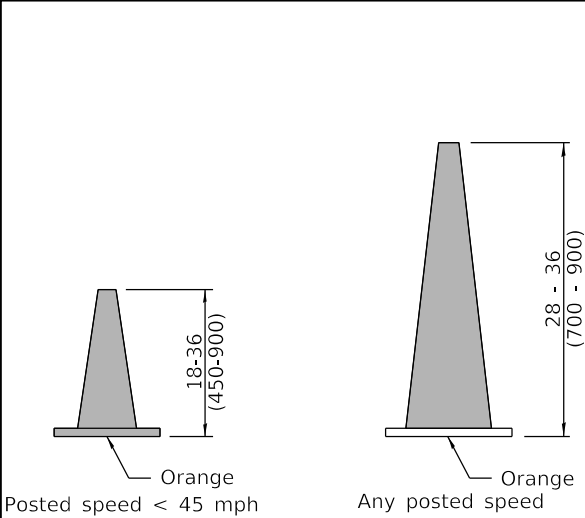
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

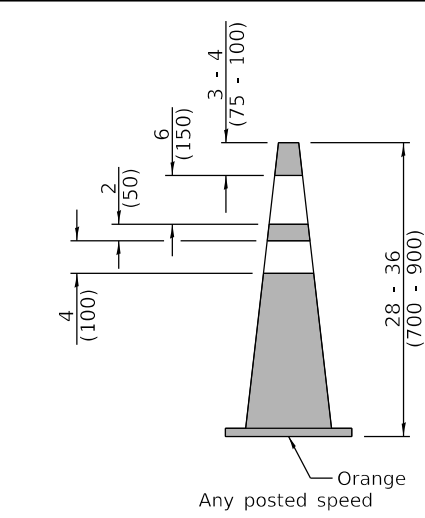


(Sheet 2 of 2)

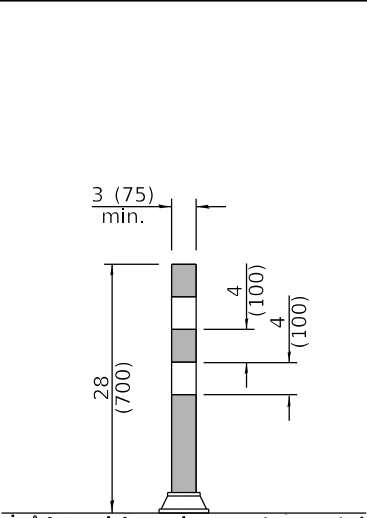
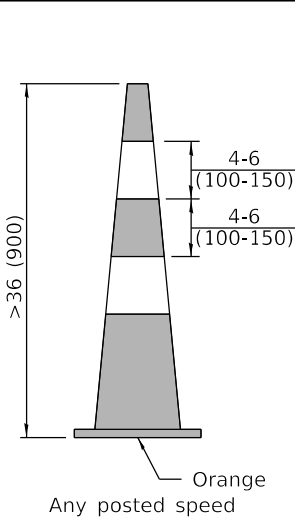
Packet Pg. 810



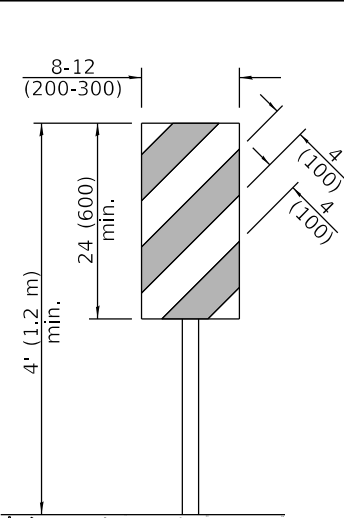
DAYTIME USE



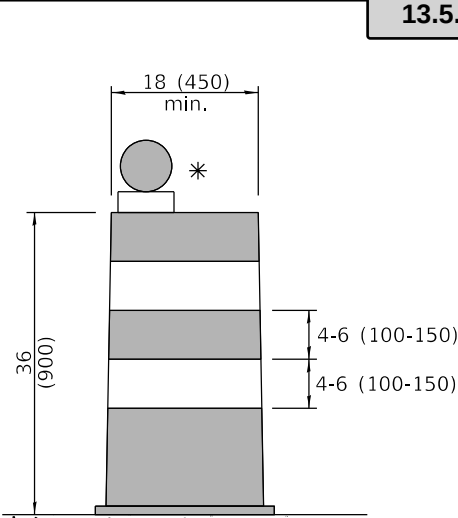
DAY OR NIGHTTIME USE



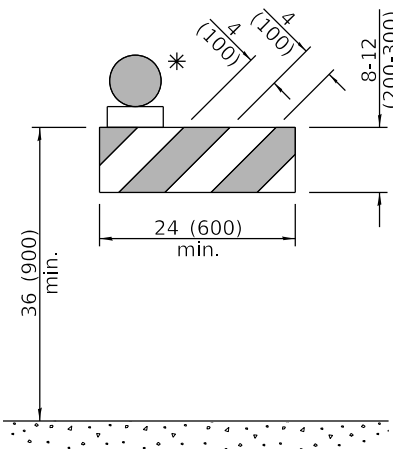
TUBULAR MARKER



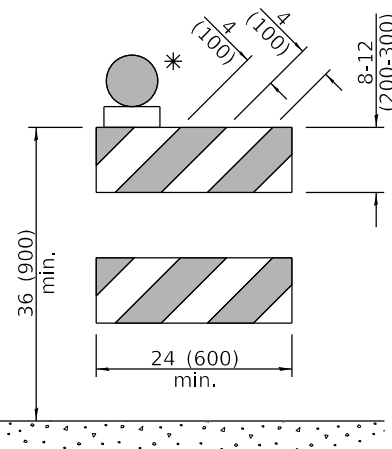
VERTICAL PANEL
POST MOUNTED



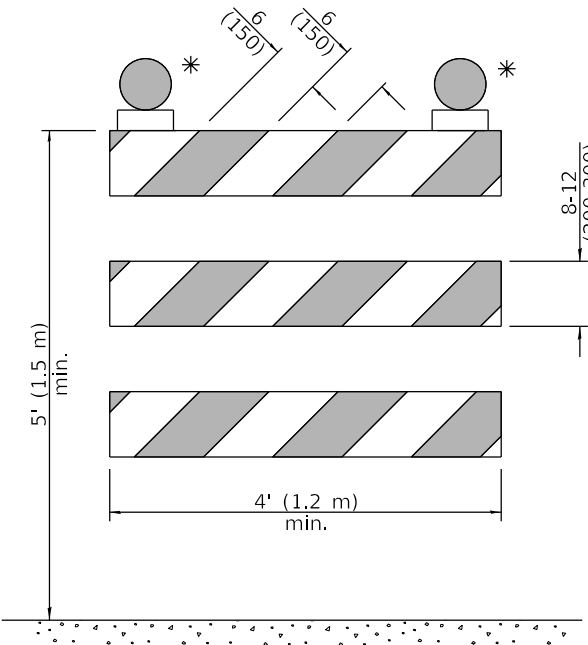
DRUM



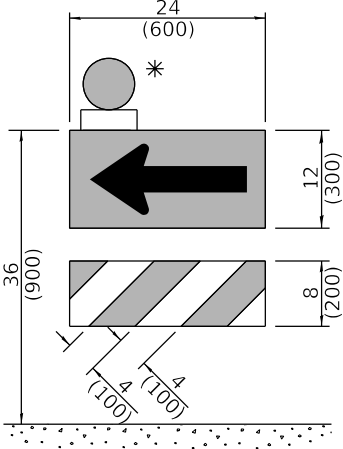
TYPE I BARRICADE



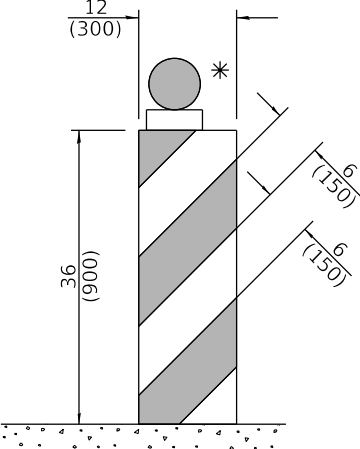
TYPE II BARRICADE



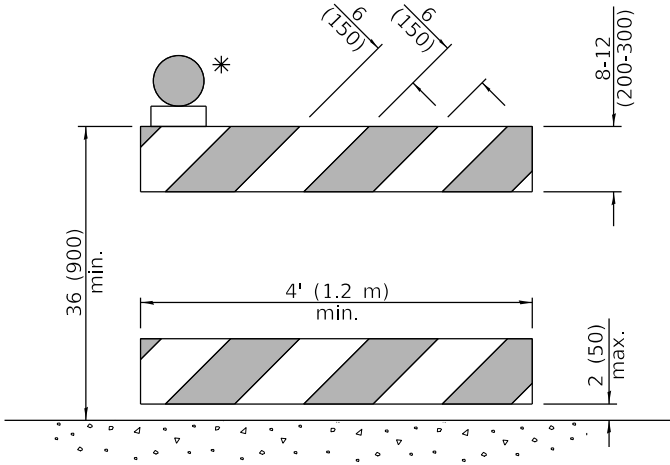
TYPE III BARRICADE



DIRECTION INDICATOR
BARRICADE



VERTICAL BARRICADE



DETECTABLE PEDESTRIAN
CHANNELIZING BARRICADE

* Warning lights (if required)

GENERAL NOTES

All heights shown shall be measured above the pavement surface.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-19	Revised cone usage and added cones >36" (900 mm) height.
1-1-18	Revised END WORK ZONE SPEED LIMIT sign from orange to white background.

TRAFFIC CONTROL
DEVICES

(Sheet 1 of 3)

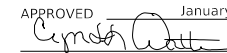
STANDARD 701901.08

Packet Pg. 811



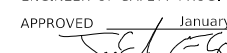
Illinois Department of Transportation

APPROVED January 1, 2019



ENGINEER OF SAFETY PROG. AND ENGINEERING

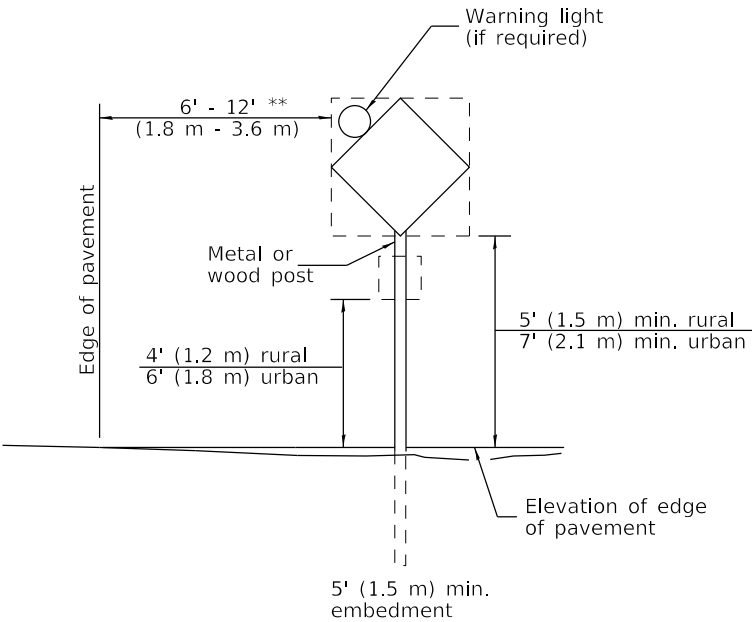
APPROVED January 1, 2019



ENGINEER OF DESIGN AND ENVIRONMENT

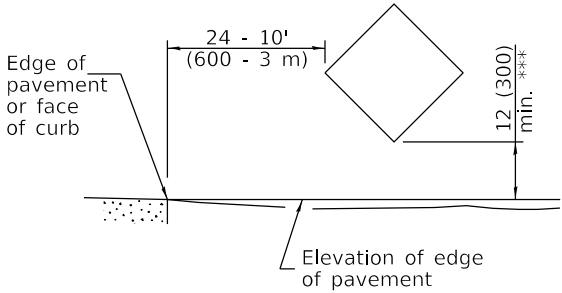
ISSUED 1-1-19

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)



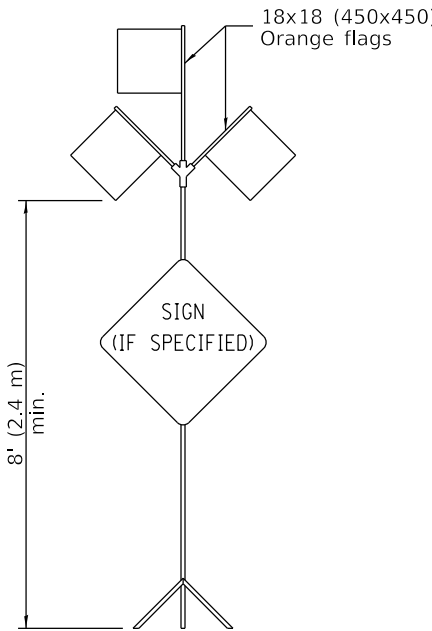
POST MOUNTED SIGNS

** When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6' (1.8 m) to the outside edge of the paved shoulder.



SIGNS ON TEMPORARY SUPPORTS

*** When work operations exceed four days, this dimension shall be 5' (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen completely above the devices.



HIGH LEVEL WARNING DEVICE

ROAD CONSTRUCTION NEXT X MILES	END CONSTRUCTION
G20-I104(0)-6036	G20-I105(0)-6024

This signing is required for all projects 2 miles (3200 m) or more in length.

ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.

END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).

Dual sign displays shall be utilized on multi-lane highways.

WORK LIMIT SIGNING

WORK ZONE	W21-III5(0)-3618
SPEED LIMIT XX	R2-1-3648
PHOTO ENFORCED	R10-I108p-3618 ****
\$XXX FINE MINIMUM	R2-I106p-3618

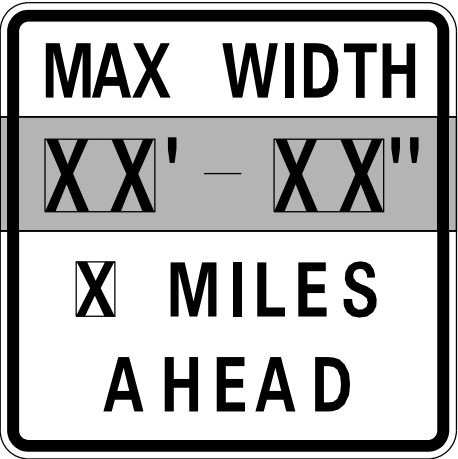
Sign assembly as shown on Standards or as allowed by District Operations.

END WORK ZONE SPEED LIMIT	G20-I103-6036
---------------------------	---------------

This sign shall be used when the above sign assembly is used.

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

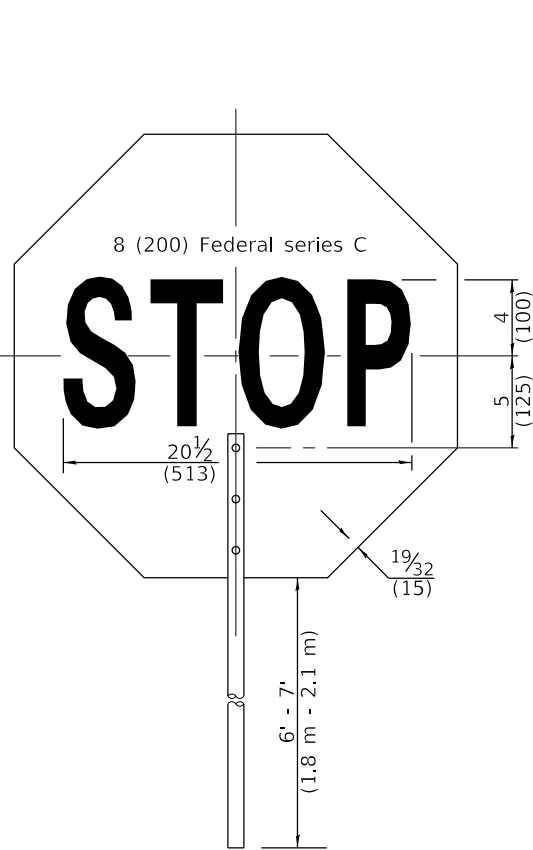
**** R10-I108p shall only be used along roadways under the jurisdiction of the State.



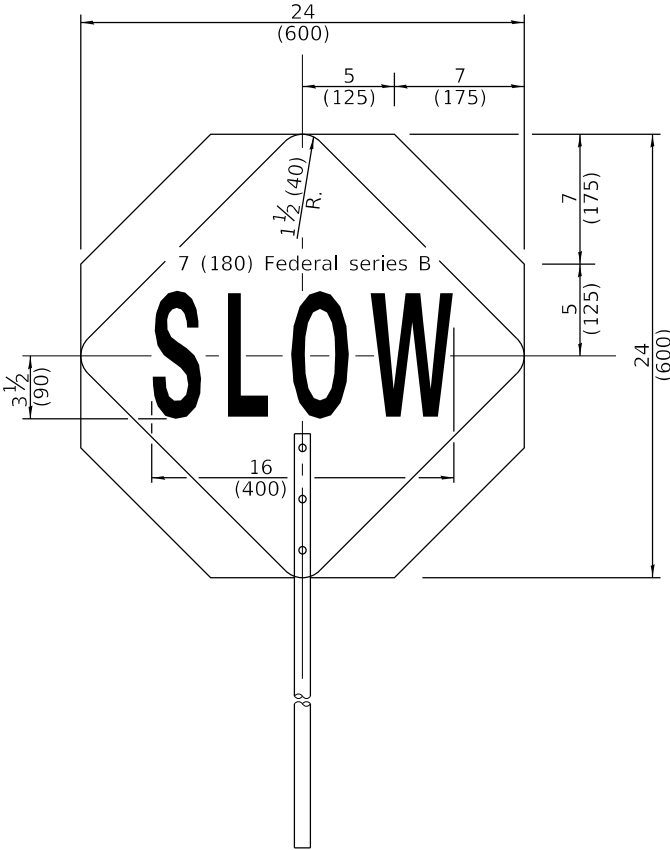
W12-I103-4848

WIDTH RESTRICTION SIGN

XX'-XX" width and X miles are variable.



FRONT SIDE



REVERSE SIDE

FLAGGER TRAFFIC CONTROL SIGN

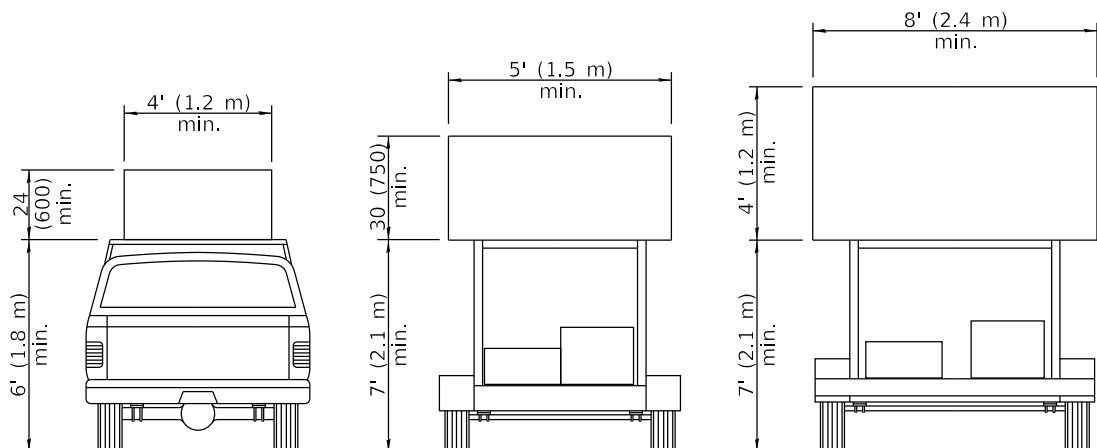
Illinois Department of Transportation	ISSUED 1-1-13
APPROVED January 1, 2019 <i>[Signature]</i> ENGINEER OF SAFETY PROG. AND ENGINEERING	
APPROVED January 1, 2019 <i>[Signature]</i> ENGINEER OF DESIGN AND ENVIRONMENT	

TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

STANDARD 701901-08

Packet Pg. 812

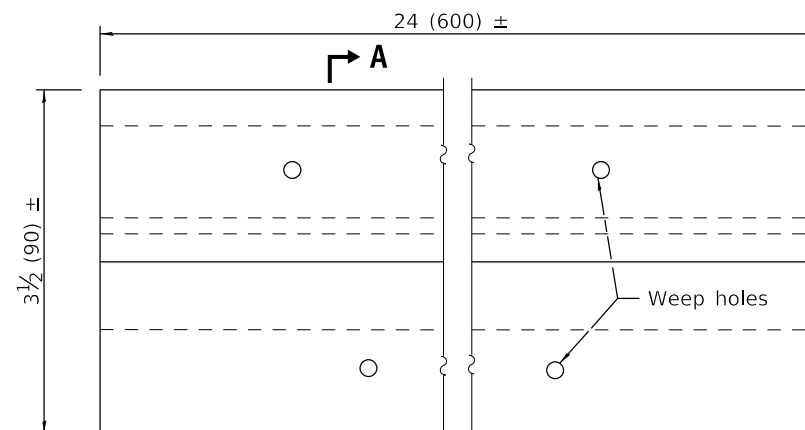


**TYPE A
ROOF
MOUNTED**

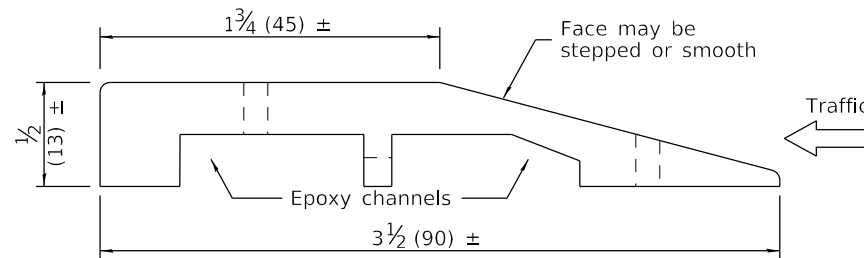
**TYPE B
ROOF OR TRAILER
MOUNTED**

**TYPE C
TRAILER
MOUNTED**

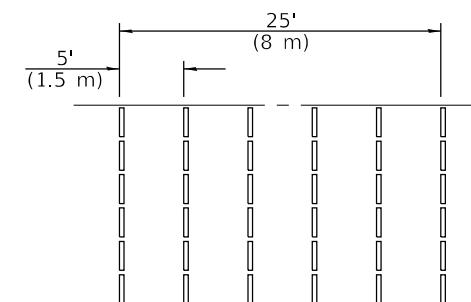
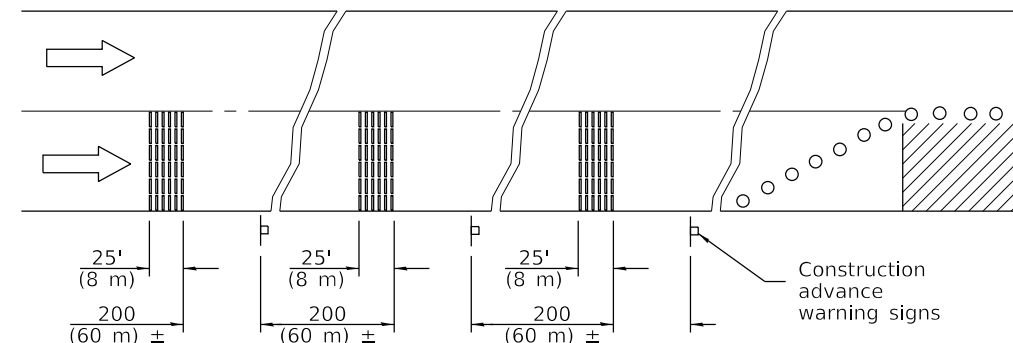
ARROW BOARDS



PLAN

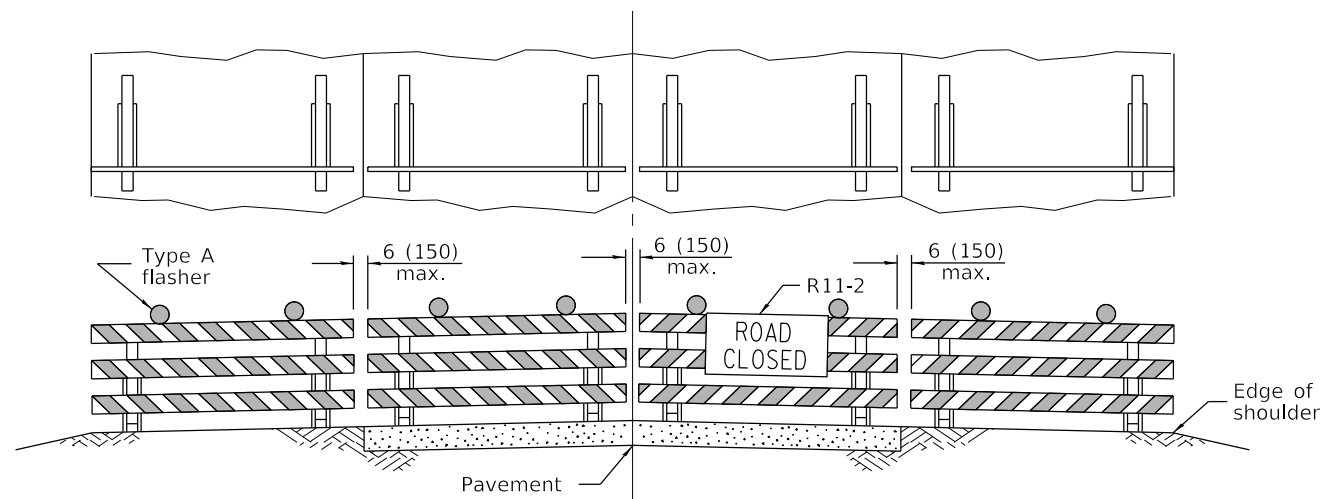


SECTION A-A



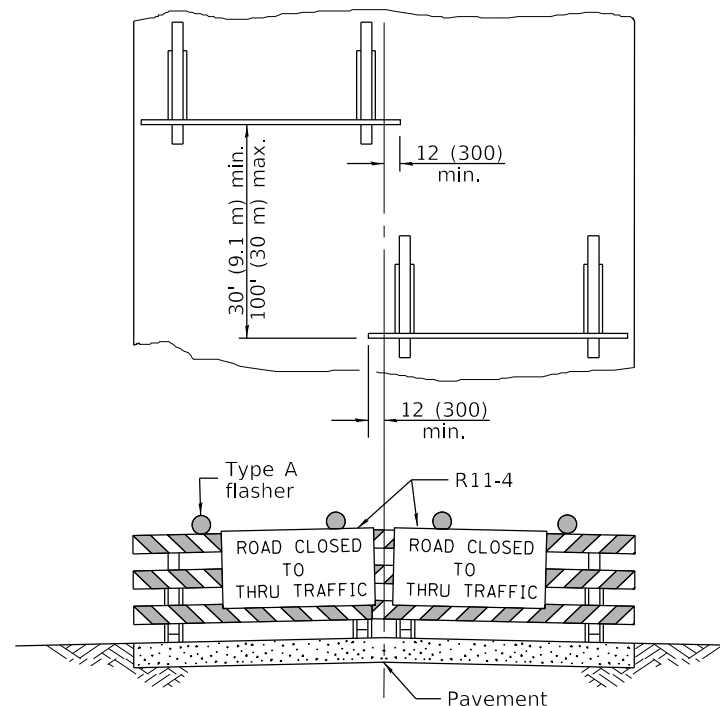
TYPICAL INSTALLATION

TEMPORARY RUMBLE STRIPS



ROAD CLOSED TO ALL TRAFFIC

Reflectorized striping may be omitted on the back side of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the sign may be mounted on an NCHRP 350 temporary sign support directly in front of the barricade.



ROAD CLOSED TO THRU TRAFFIC

Reflectorized striping shall appear on both sides of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the signs may be mounted on NCHRP 350 temporary sign supports directly in front of the barricade.

**TYPICAL APPLICATIONS OF
TYPE III BARRICADES CLOSING A ROAD**

**TRAFFIC CONTROL
DEVICES**

(Sheet 3 of 3)

STANDARD 701901.02

Packet Pg. 813

Illinois Department of Transportation

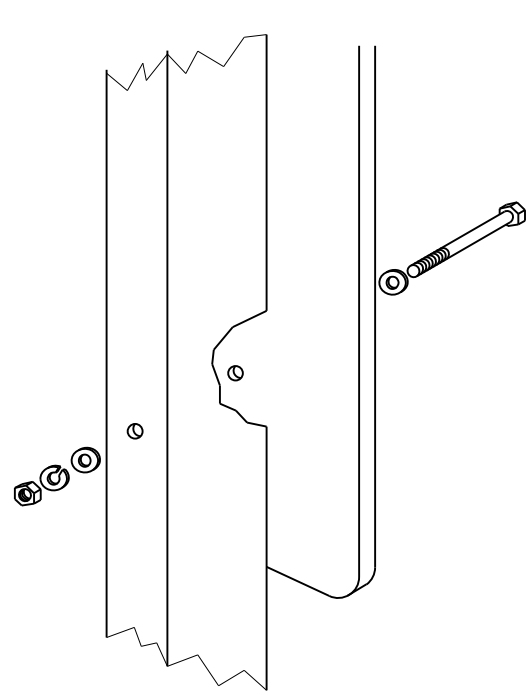
APPROVED January 1, 2019

ENGINEER OF SAFETY PROG. AND ENGINEERING

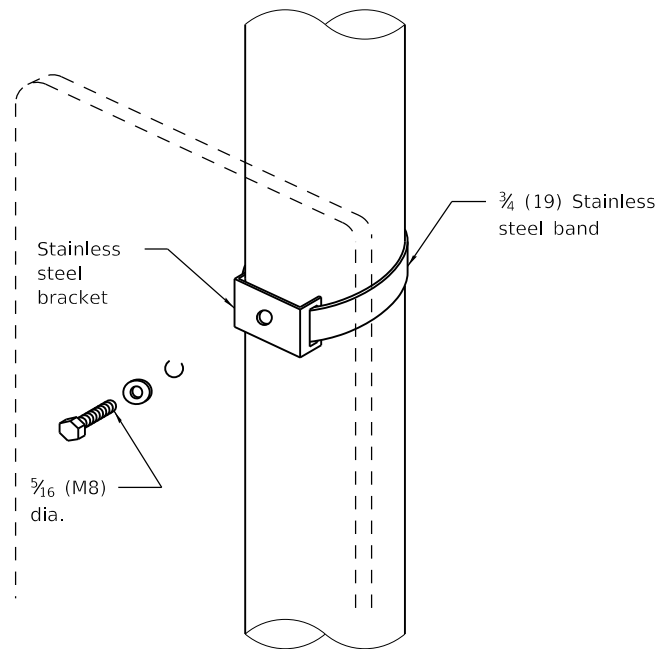
APPROVED January 1, 2019

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

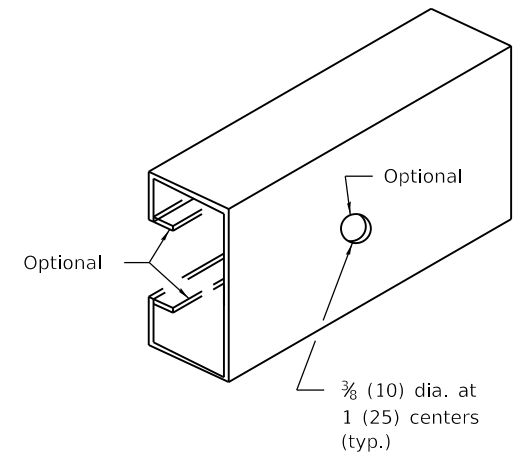
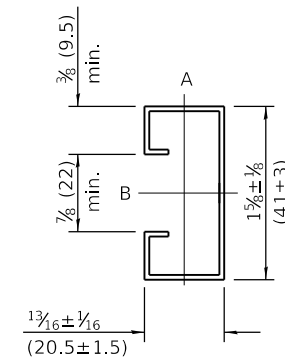


Sign panel 36 (900) wide or less

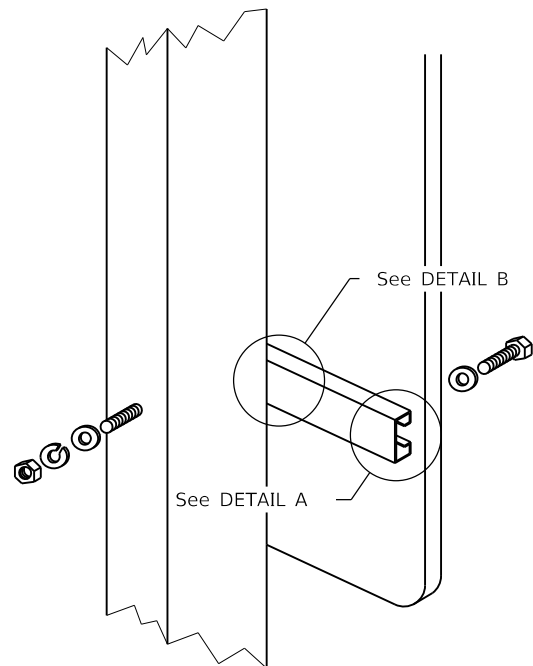


Sign panel 36 (900) wide or less

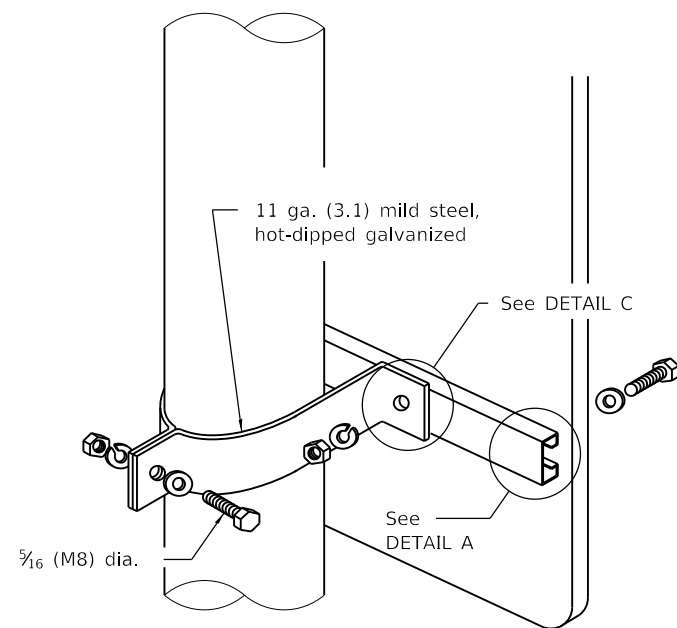
Section modulus (minimum)	Axis A	Axis B
Steel	0.050 in. ³ (819 mm ³)	0.105 in. ³ (1720 mm ³)
Aluminum	0.150 in. ³ (2458 mm ³)	0.315 in. ³ (5162 mm ³)



SUPPORTING CHANNEL DETAILS



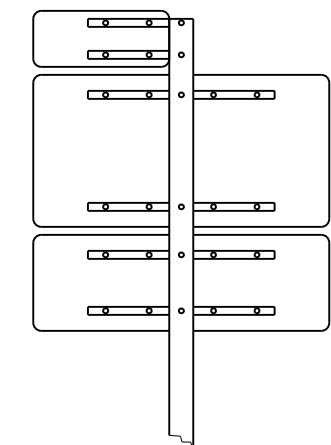
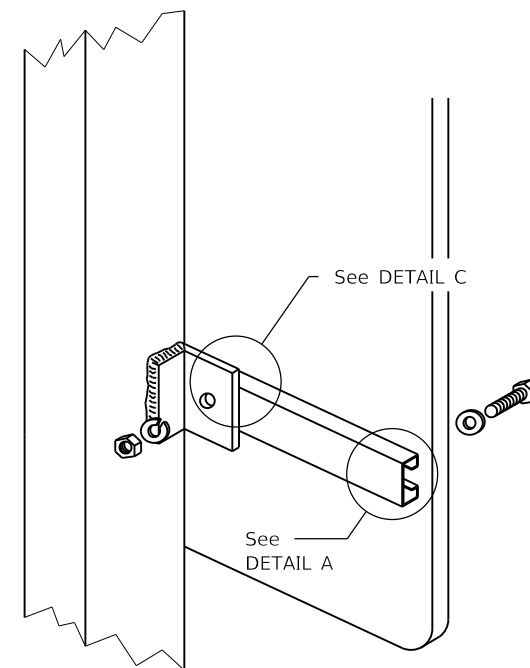
Sign panel over 36 (900) wide



Sign panel over 36 (900) wide

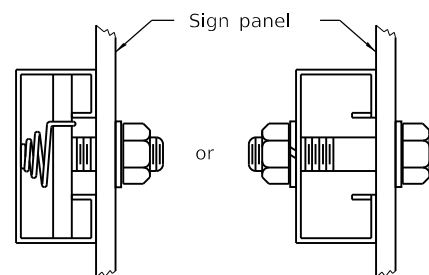
WOOD OR TELESCOPING STEEL POSTS

LIGHT OR SIGNAL STANDARDS

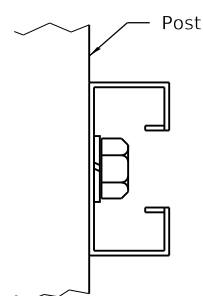


ROUTE MARKER ASSEMBLY

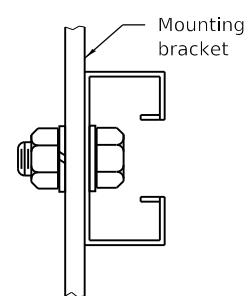
BREAKAWAY STEEL TUBING POSTS
(All sign panel sizes)



DETAIL A



DETAIL B



DETAIL C

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-09	Switched units to English (metric).
1-1-97	Renum. Standard 2319-6.

SIGN PANEL MOUNTING DETAILS

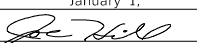
STANDARD 720001-01



Illinois Department of Transportation

PASSED

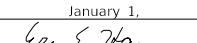
January 1, 2009



ENGINEER OF OPERATIONS

APPROVED

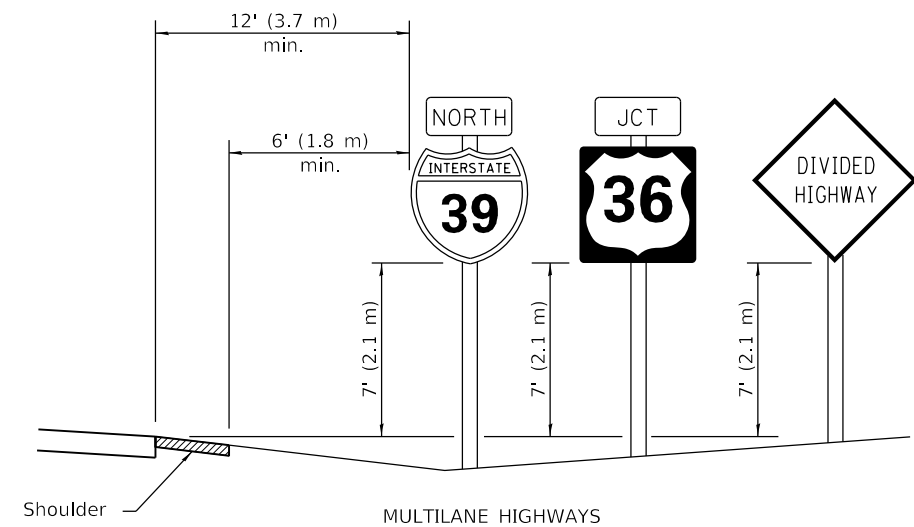
January 1, 2009



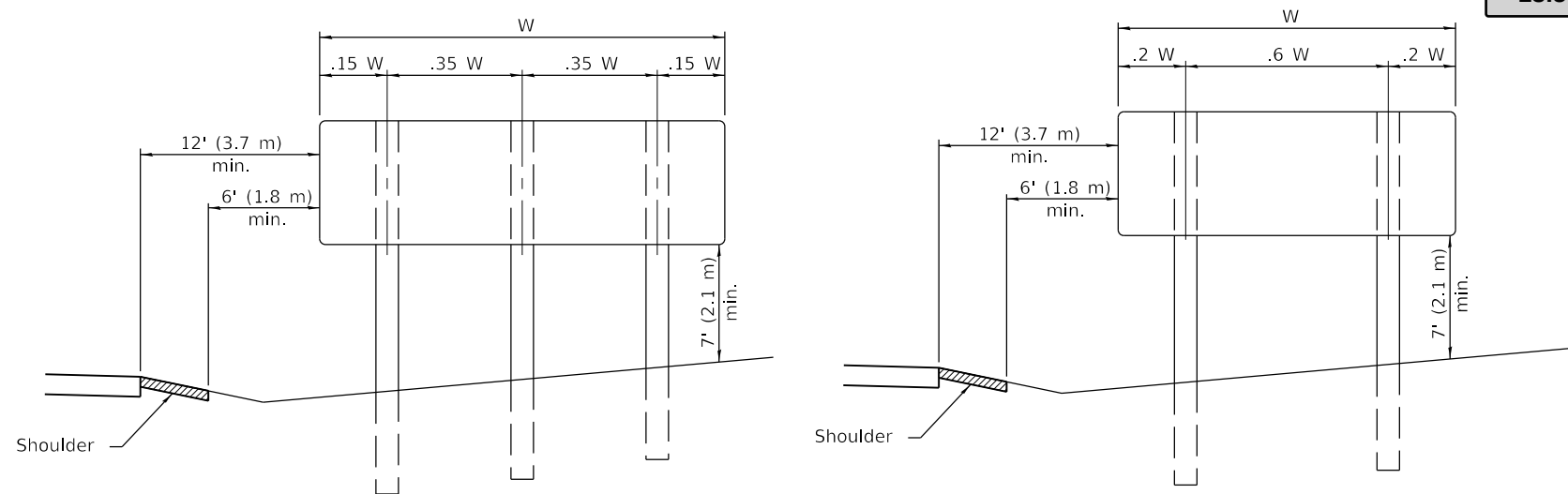
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED

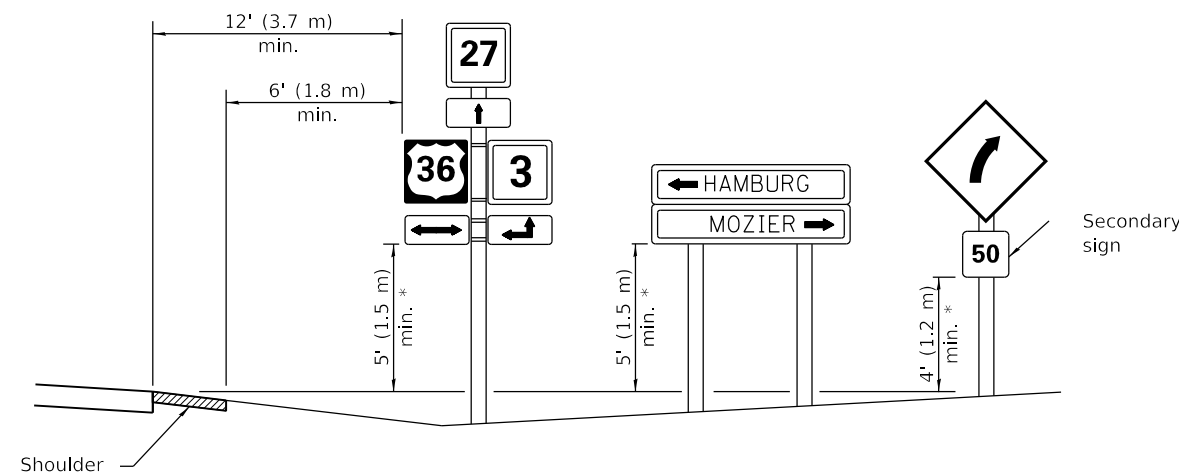
1-1-97



MULTILANE HIGHWAYS

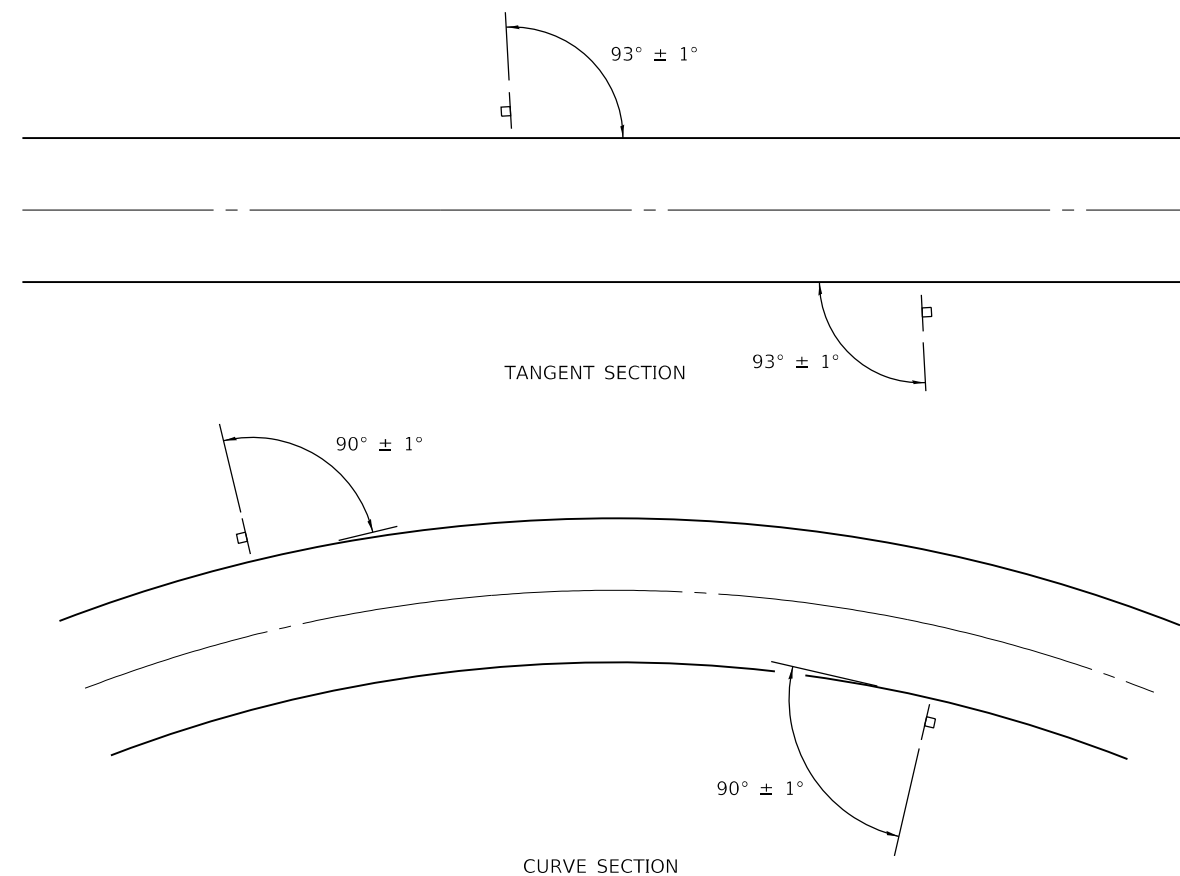


POST SPACING FOR NON-FREEWAY SIGN PANELS

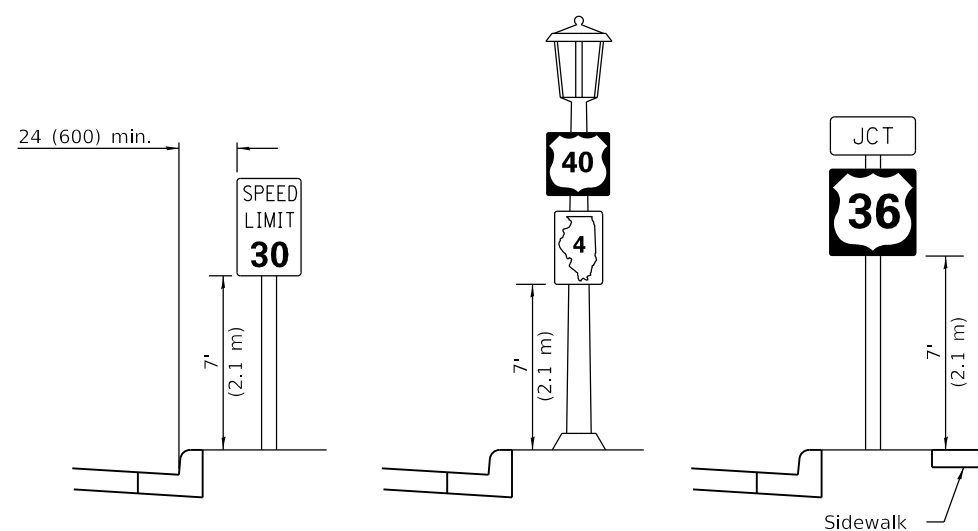


* In any area where parking is likely to occur or where there are obstructions to view or where signs are located over sidewalks, the height shall be at least 7' (2.1 m).

TWO LANE RURAL HIGHWAYS



GROUND MOUNT SIGN POSITIONING



URBAN LOCATIONS

TYPICAL INSTALLATIONS

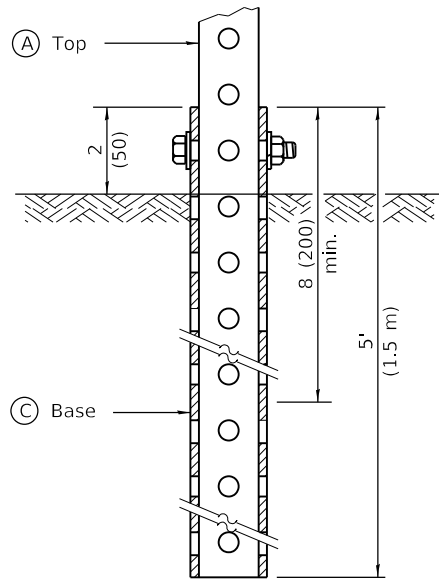
Signs in any area shall be erected to a uniform height above the edge of the pavement.

All dimensions are in inches (millimeters) unless otherwise shown.

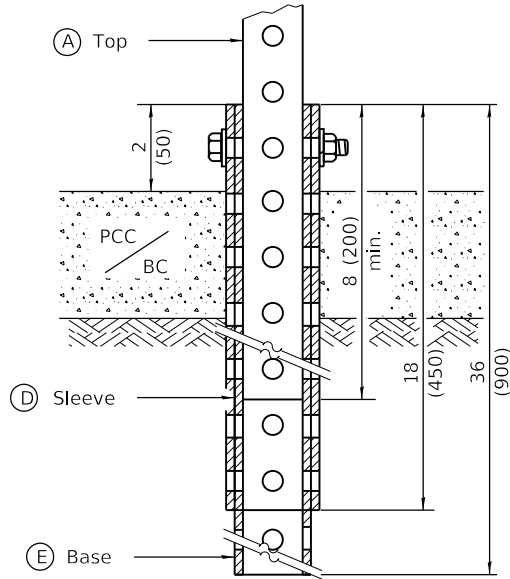
DATE	REVISIONS
1-1-14	Added shoulders and slopes.
	Changed sign distances
	from roadway and shoulder.
1-1-12	Rev. sign elev. for multilane
	hwy's. Revised sign elev. and
	dist. to curb for rural loc.

SIGN PANEL
ERECTION DETAILS

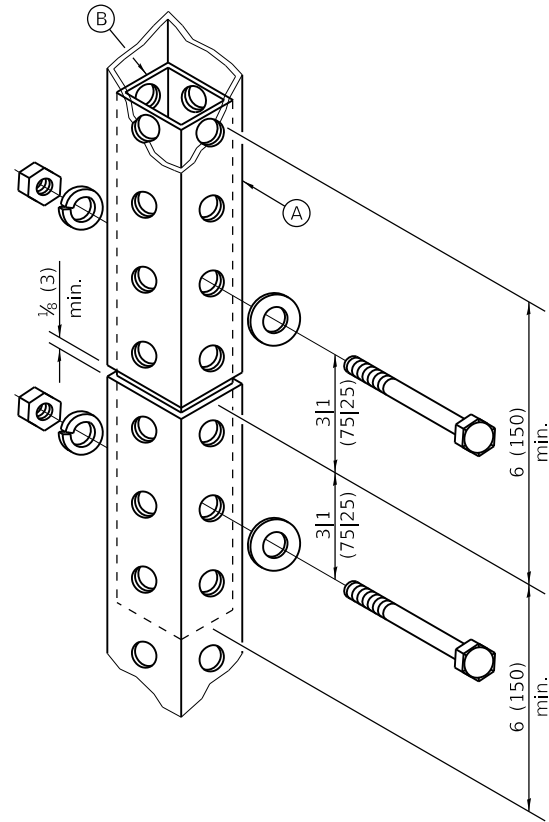
STANDARD 720006-04



GROUND MOUNT DETAIL



PAVEMENT MOUNT DETAIL



SPLICE DETAIL

(A)	2 x 2 x var. (51 x 51 var.)
(B)	1 3/4 x 1 3/4 x 12 (44 x 44 x 300)
(C)	2 1/4 x 2 1/4 x 60 (57 x 57 x 1500)
(D)	2 1/2 x 2 1/2 x 18 (64 x 64 x 450)
(E)	2 1/4 x 2 1/4 x 36 (57 x 57 x 900)

GENERAL NOTES

All bolts 3/8 (M10) hex head zinc or cadmium plated.

All dimensions are in inches (millimeters)
unless otherwise shown.

DATE	REVISIONS
1-1-09	Switched units to English (metric).
1-1-07	New Standard. Used to be part of Standard 720006.

TELESCOPING STEEL
SIGN SUPPORT

STANDARD 728001-01



Illinois Department of Transportation

PASSED

January 1, 2009

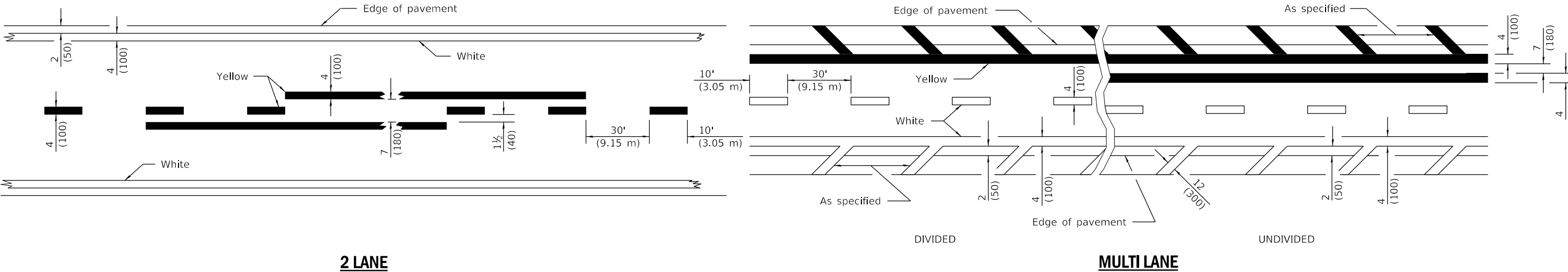
ENGINEER OF OPERATIONS

APPROVED

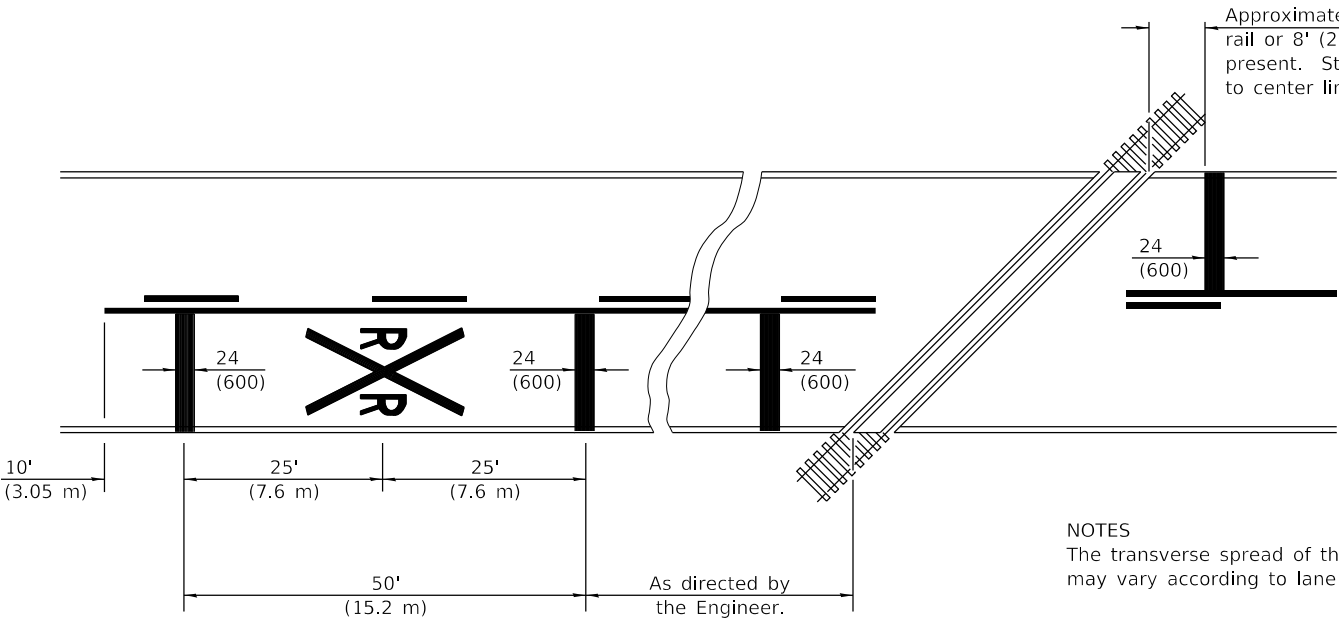
January 1, 2009

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07



LANE AND EDGE LINES

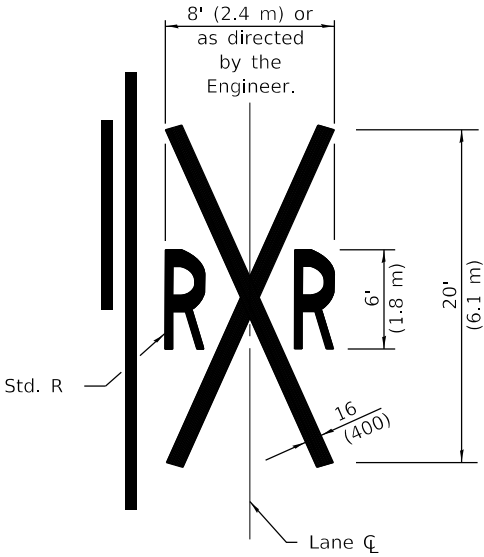


NOTES

The transverse spread of the "X" may vary according to lane width.

On multi-lane roads, the stop lines shall extend across all approach lanes and separate RXR symbols shall be placed adjacent to each other in each lane.

When the pavement marking symbol is used, a portion of the symbol should be located directly adjacent to the Advance Warning Sign (W10-1) as placed by Table 2C-4, Condition B of the MUTCD.



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-15	Added symbols. Revised bike symbol. Revised note for stop line at RR crossing.
1-1-14	Added bike symbol. Renamed 'LANE DROP ARROW' detail to 'LANE-REDUCTION ARROW'.

TYPICAL PAVEMENT MARKINGS

(Sheet 1 of 3)

STANDARD 780001.05

Packet Pg. 817



Illinois Department of Transportation

PASSED

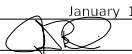
January 1, 2015



ENGINEER OF OPERATIONS

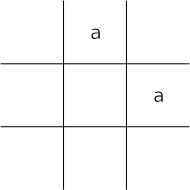
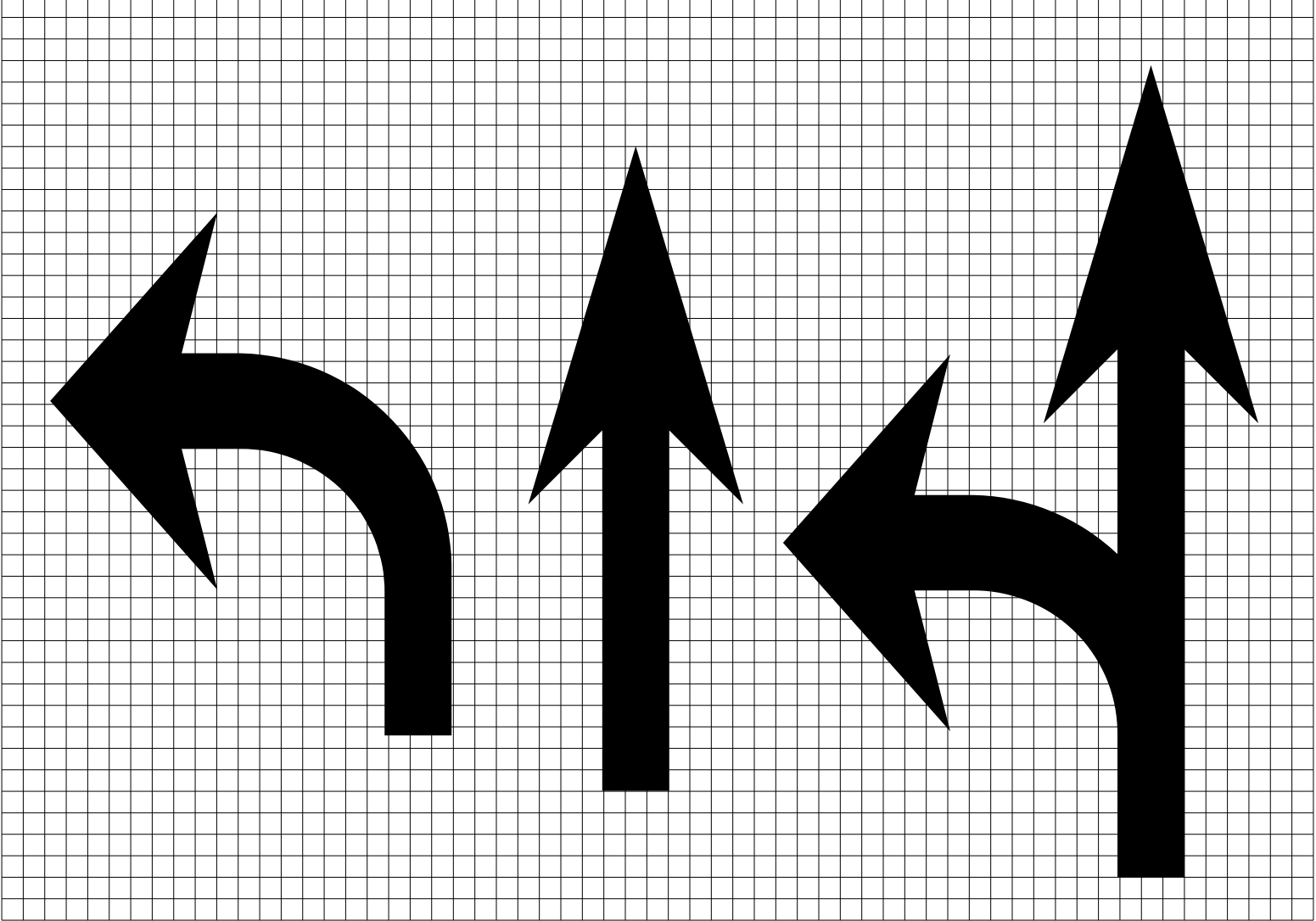
APPROVED

January 1, 2015



ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



Legend Height	Arrow Size	a
6' (1.8 m)	Small	2.9 (74)
8' (2.4 m)	Large	3.8 (96)

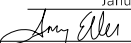
The space between adjacent letters or numerals should be approximately 3 (75) for 6' (1.8 m) legend and 4 (100) for 8' (2.4 m) legend.

LETTER AND ARROW GRID SCALE



Illinois Department of Transportation

PASSED January 1, 2015


ENGINEER OF OPERATIONS

APPROVED January 1, 2015


ENGINEER OF DESIGN AND ENVIRONMENT

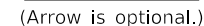
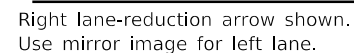
ISSUED 1-1-97

TYPICAL PAVEMENT MARKINGS

(Sheet 2 of 3)

STANDARD 780001-05

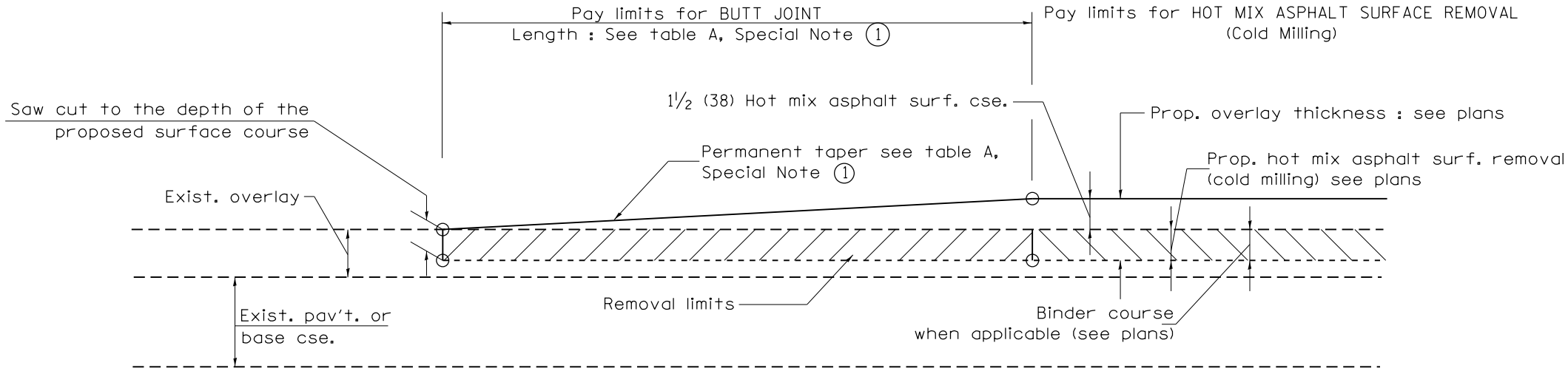
Packet Pg. 818



(Sheet 3 of 3)

STANDARD 780001.05

Packet Pg. 819



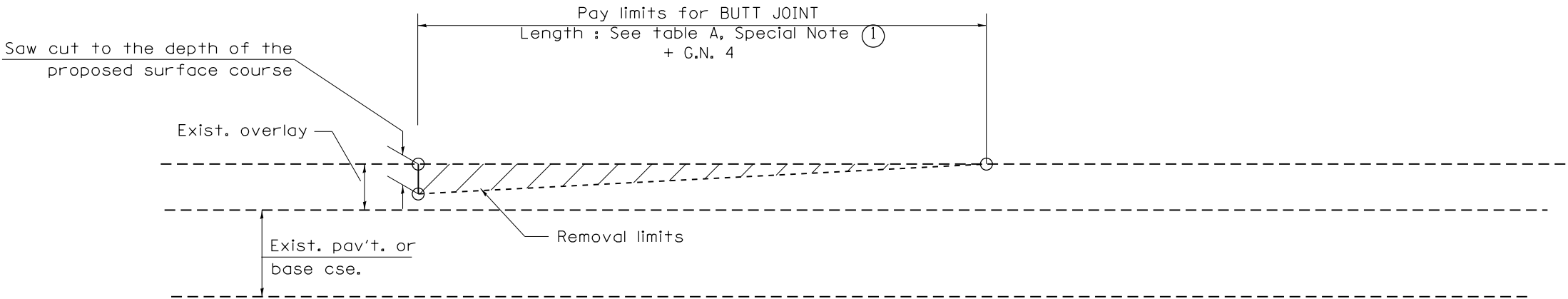
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
TAPER RATES

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	BUTT JOINT TAPER RATE	1:480	1:240
②	TEMPORARY RAMP TAPER RATE	1:80	1:40

GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
5. Temporary ramps are paid for separately and not included in the cost of the butt joints.

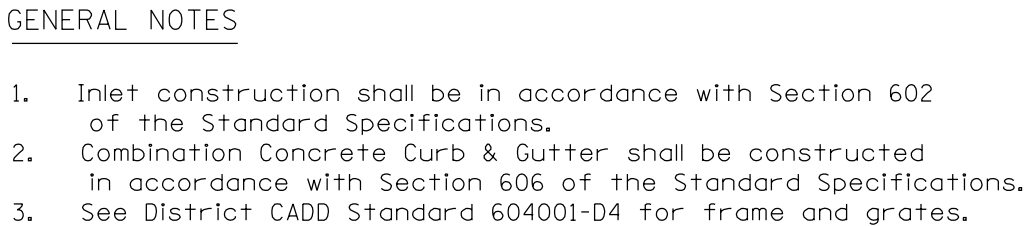
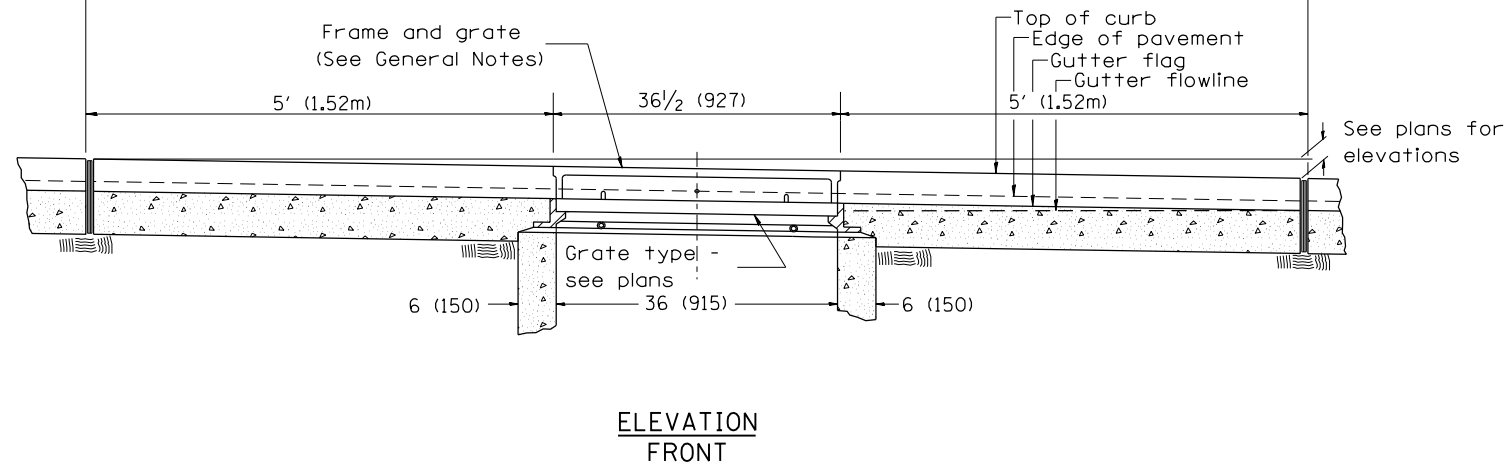


CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

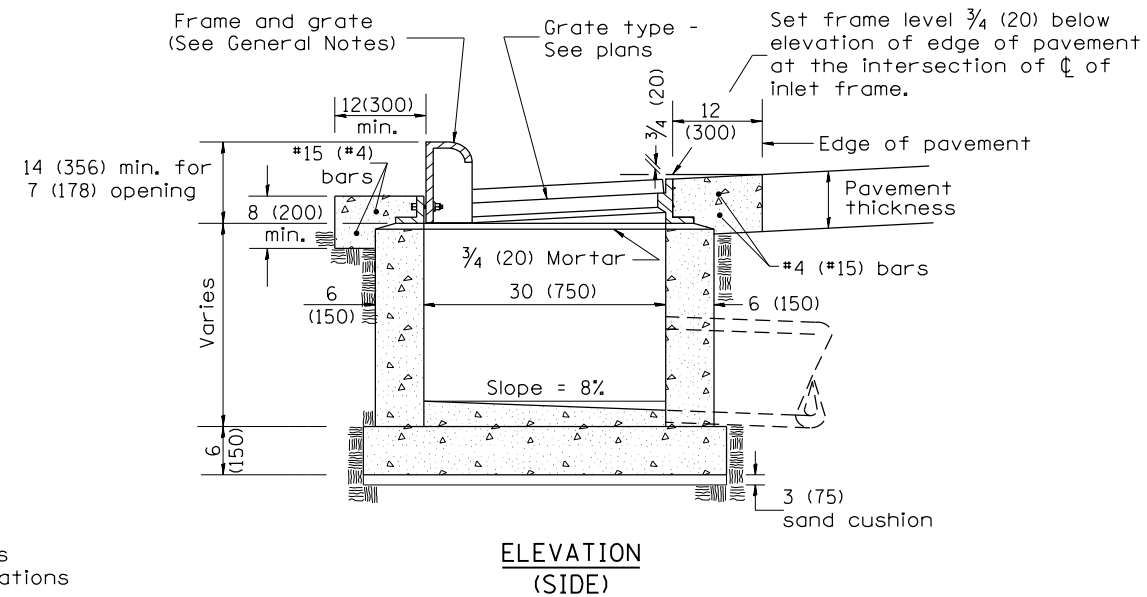
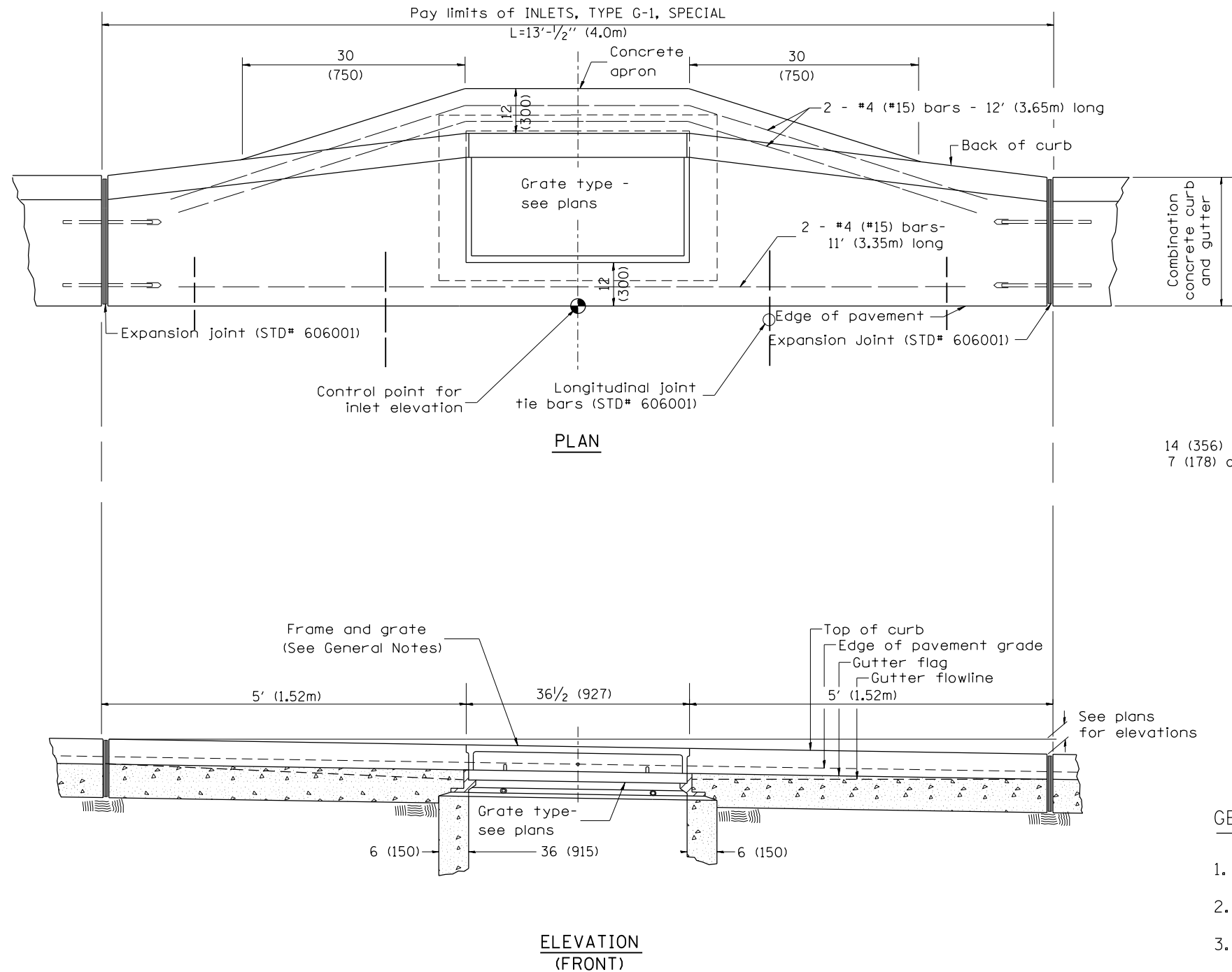
All dimensions are in inches (millimeter unless otherwise noted).

[illegible]

1. Include State Standard 606001 for combination concrete curb and gutter details.
2. Include State Standard 420001 for pavement joints.
3. Include District CADD Standard for frame and grates and specify grate type in plans.
4. Include District Special Provision. Pay item includes transitional c.c.c &g., inlet and frame and grate.
5. The designer should include pavement removal quantities when the apron requires pavement removal.

Packet Pg. 823

DESIGNER NOTES: 1. Include State Standard 606001 for combination concrete curb and gutter details.



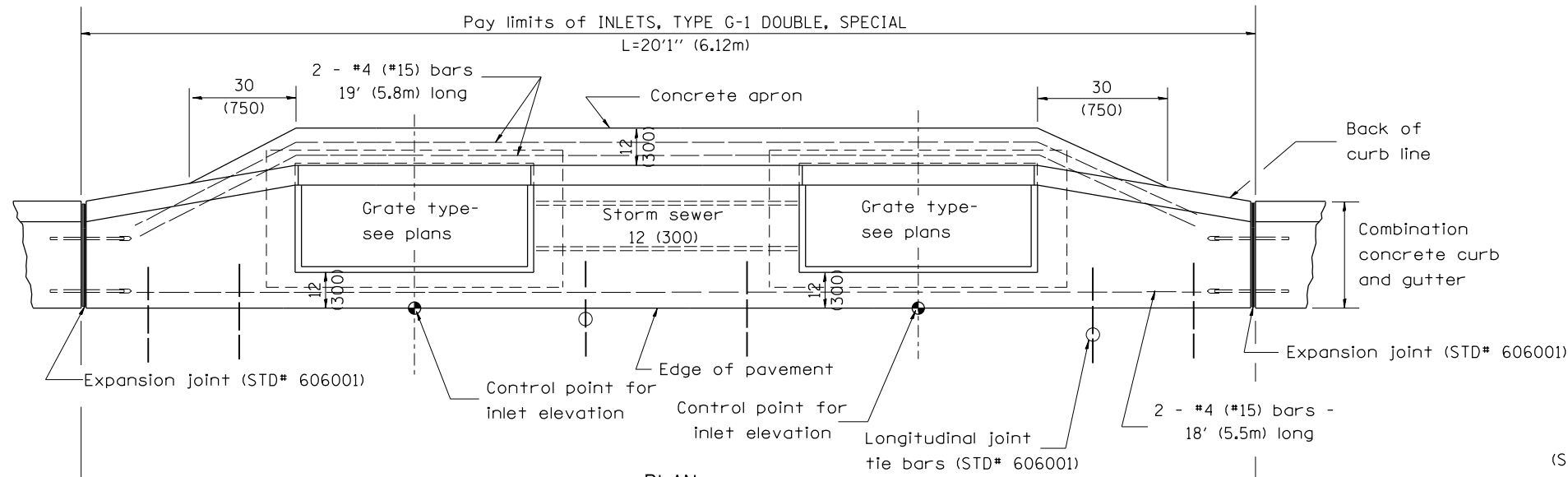
GENERAL NOTES

1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination Concrete Curb and Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.

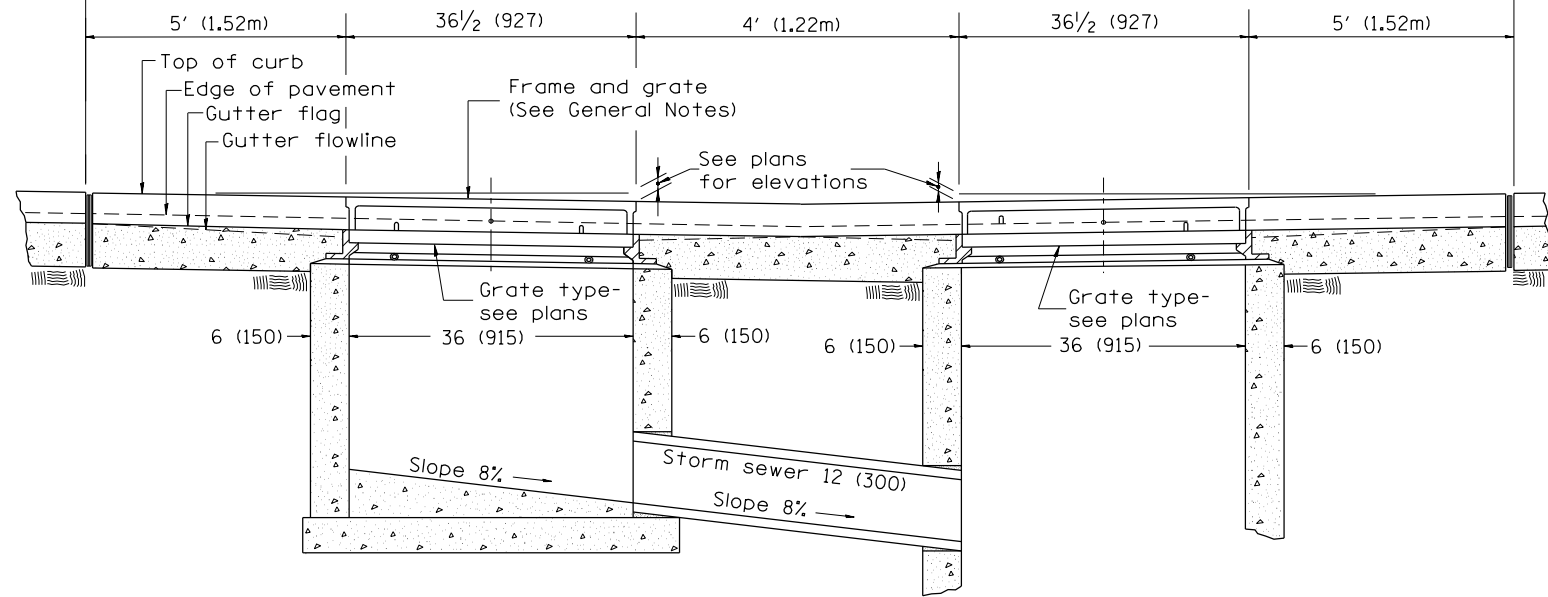
01-01-97	RENUM. B-4.02, NEW REVISION BOX					STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INLETS, TYPE G-1, SPECIAL NOT TO SCALE	CADD STD. 602006-D4	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12-01-98	CORRECT E.O.P. NOTE	J.A.											
10-99	REVISION TO GENERAL NOTES	J.A.											
10-16-06	REVISED TO 2007 SPEC.	M.A.											

Packet Pg. 824

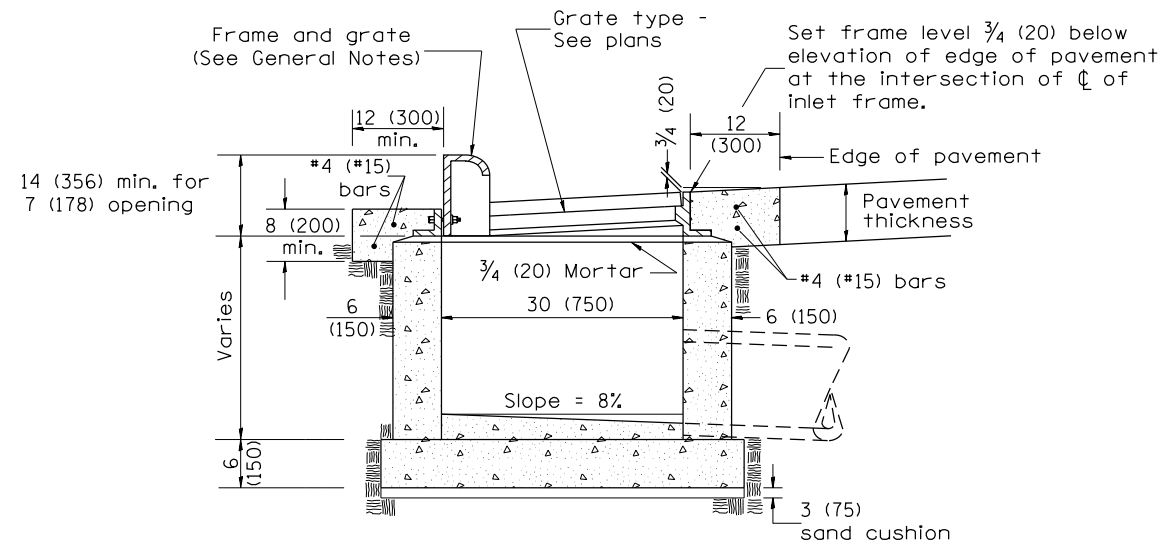
DESIGNER NOTES: 1. Include State Standard 606001 for combination concrete curb and gutter details.



PLAN



FRONT ELEVATION



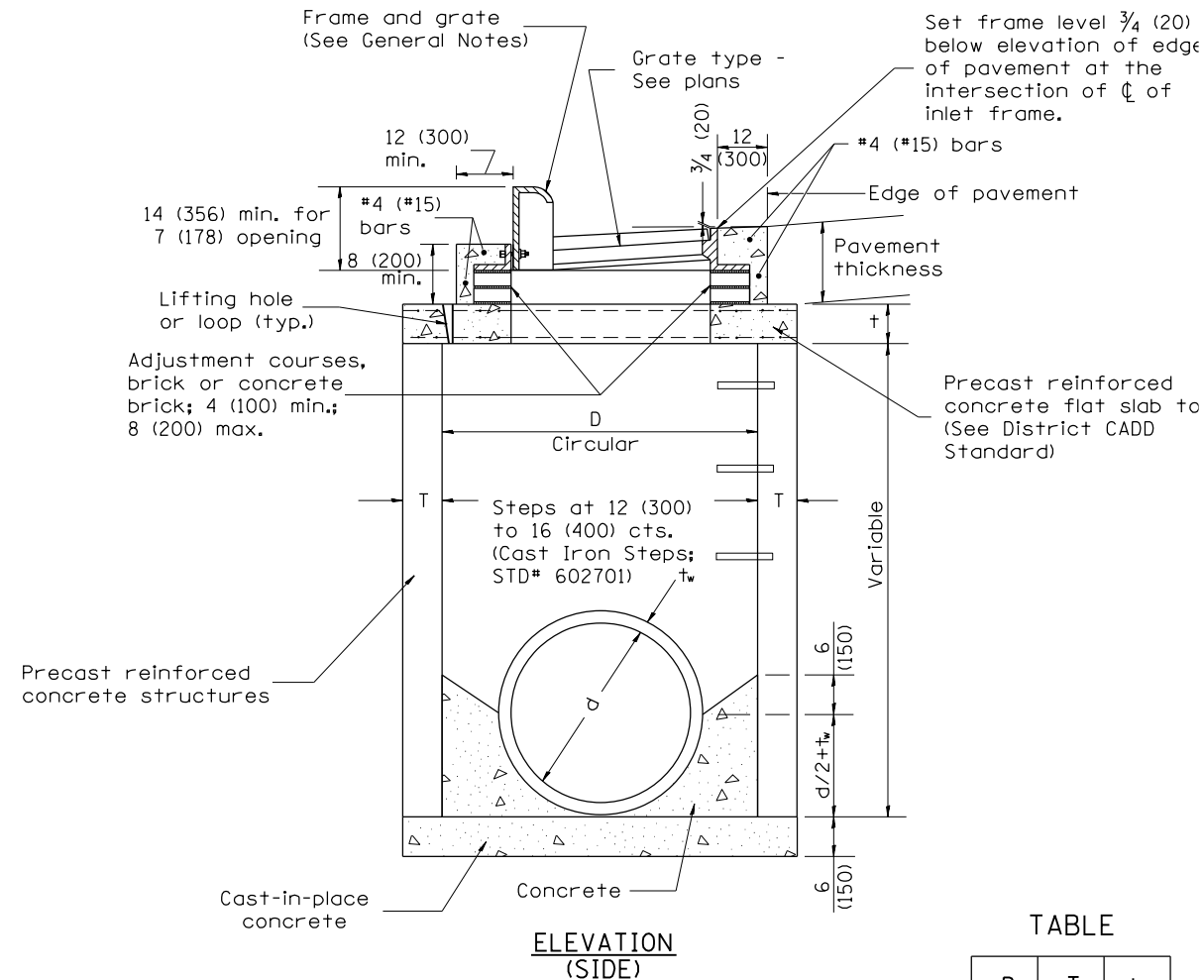
ELEVATION
(SIDE)

GENERAL NOTES

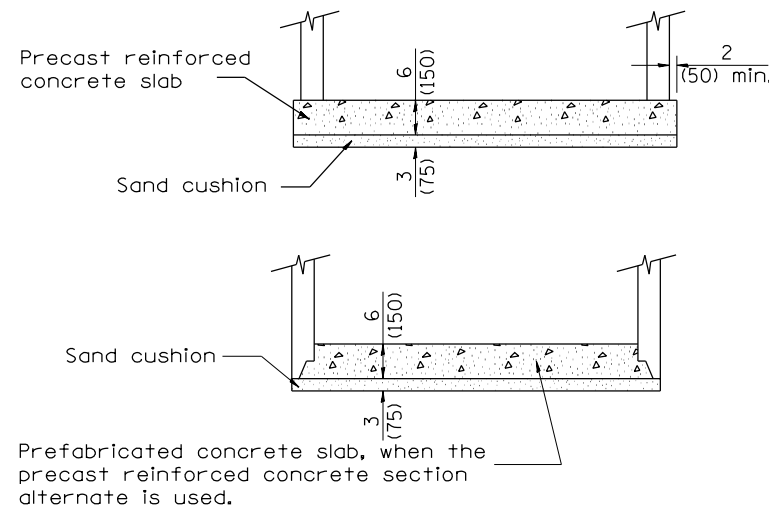
1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination Concrete Curb & Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.

01-01-97	RENUM. B-4.04, NEW REVISION BOX	T.P.				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INLETS, TYPE G-1 DOUBLE, SPECIAL	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
04-01-97	CORRECT DIMENSIONS	J.A.											
10-99	REVISION TO GENERAL NOTES	J.A.											
10-16-06	REVISED TO 2007 SPEC.	M.A.											
						NOT TO SCALE	CADD STD. 602016-D4	FED. ROAD DIST. NO.		ILLINOIS FED.	Packet Pg. 825		

opp, transitional c.c.&g. and frame and grate. All work within pay limits.

GENERAL NOTES

1. Inlet-manhole construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination concrete curb and gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.
4. See District CADD Standard for precast reinforced concrete flat slab top.



ELEVATION
(FRONT)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

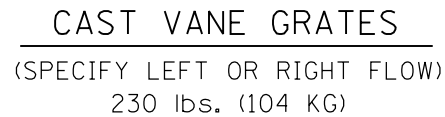
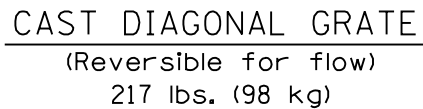
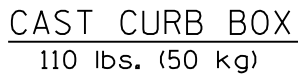
INLET-MANHOLE, TYPE G-1, SPECIAL

All dimensions are in inches (millimeter unless otherwise noted).

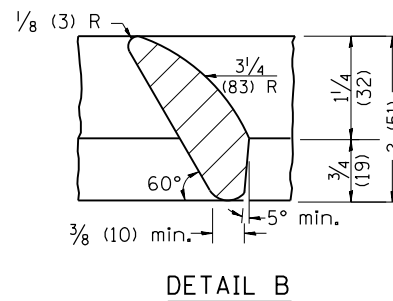
Packet Pg. 826

1. Include this standard with all Type G-1 and Type G-1, Special Drainage Structures.
2. Specify grate types and flow directions in plans.
3. These castings are included in the cost of the drainage structures as per District Special Provision.
4. This drawing based upon "MENA" designs as follows:

Inlet Frame: R-3246-A	•	Curb Box: R-3290
Reversible Diagonal Grate: R-3246-A		
Vane Grates: R-3246-AL(flow left)		
		R-3246-AL(flow right)

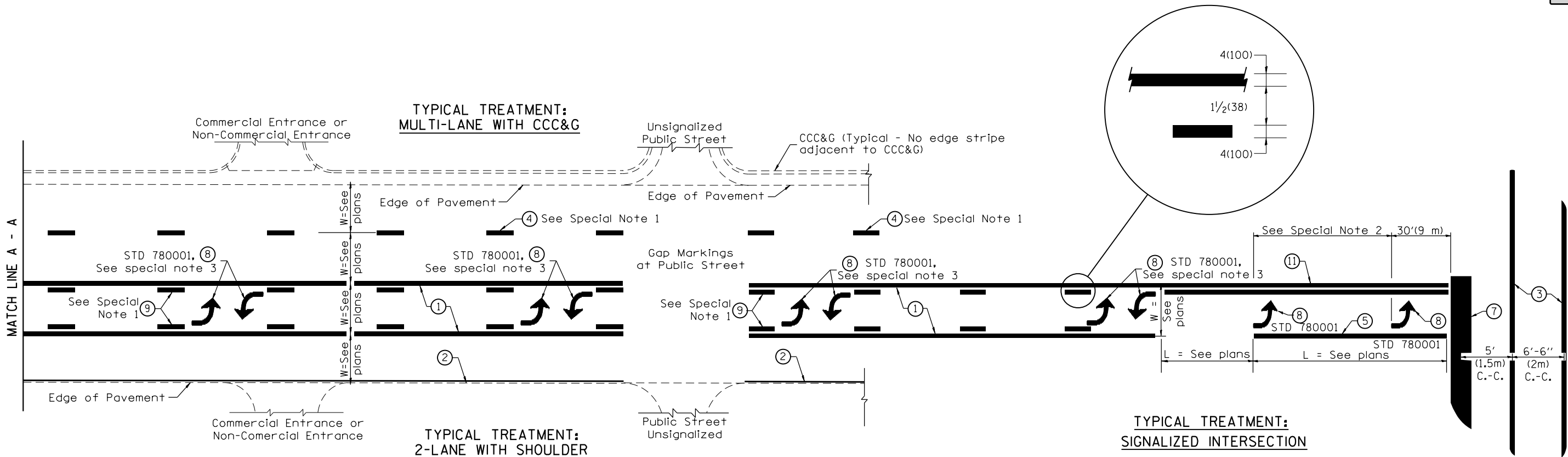


1. The frame and grate shown on this drawing are for use with all TYPE G-1 and TYPE G-1, SPECIAL DRAINAGE STRUCTURES. See plans for grate type and flow direction.
2. Flow direction: As viewed from street side.
3. Material: cast gray iron.



All dimensions are in inches (millimeter unless otherwise noted).

[illegible]



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6'' (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6'' (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) 10' (3.05m) 30' (9.14m) 10' (3.05m) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows 33' (10m) (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) 10' (3.05m) 30' (9.14m) 10' (3.05m) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A)
- ⑪ 4(100) Double Solid (Yellow) 11(280) C.-C. See Table A

SPECIAL NOTES

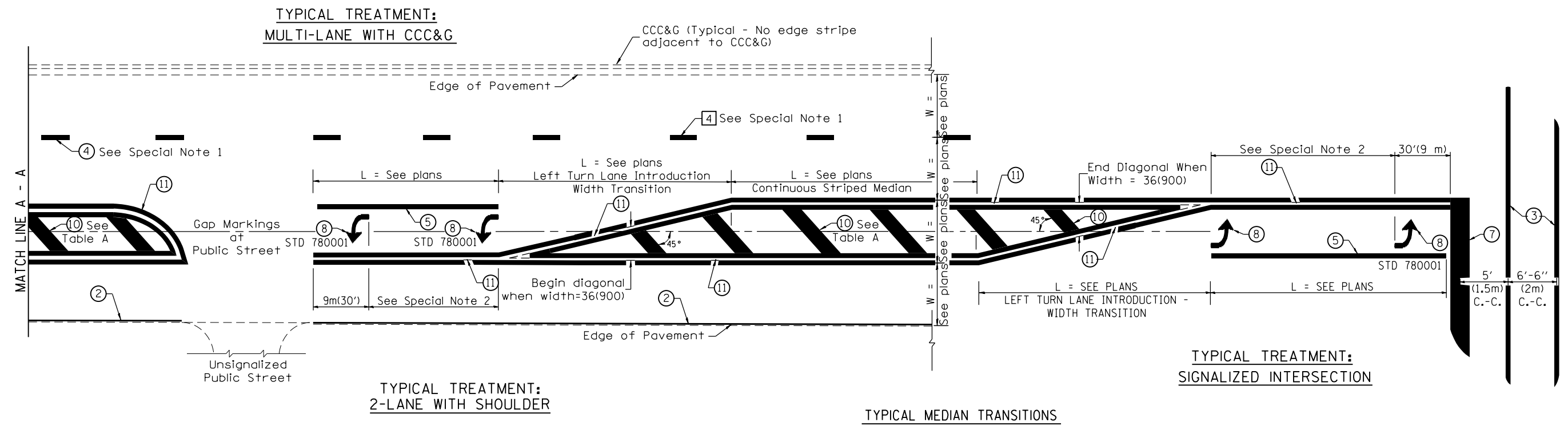
- Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
- The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
- The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

- Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
- See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
- Refer to Article 780.13 for letter, number and symbol areas (sq. ft.).
- Areas are grooved 1" beyond each edge for the following symbols:
 - Through Arrow= 14.8 sq. ft.
 - Large Left or Right Arrow= 21.9 sq. ft.
 - 2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
 - Wrong Way Arrow= 29.5 sq. ft.
 - Railroad Crossing Symbol= 69.8 sq. ft.(For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

DESIGNER NOTES:
1. Include State Standard 780001 (Typical Pavement Markings)

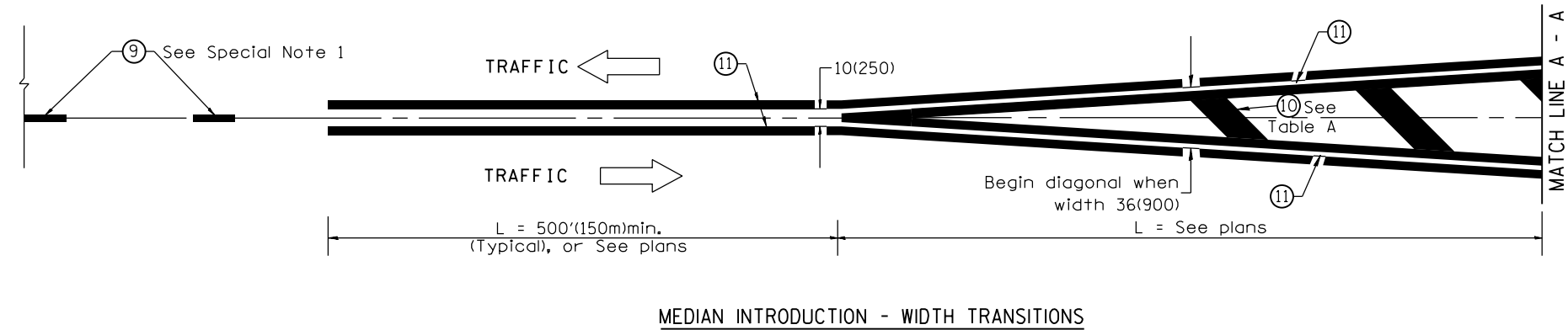
01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS	SHT. 1 OF 2 CADD STD. 780001-D4	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED GROOVING AREAS	R.D.								
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.	07-16-19	SPELLING CORRECTIONS	R.D.								
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.							FED. ROAD DIST. NO.	ILLINOIS FED.			



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	CONTINUOUS	INTERSECTION CHANNELIZATION
		(Includes Width Transitions for Median and Left Turn Lane Introductions)
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



All dimensions are in inches (millimeter unless otherwise noted).

APPENDIX A: ILLINOIS AMERICAN WATER SPECIFICATIONS



AMERICAN WATER

2020 Water Main Technical Specifications

ILLINOIS AMERICAN WATER

Prepared by:

ILLINOIS AMERICAN WATER COMPANY

100 North Water Works Dr.
Belleville, IL 6223

12/12/2019

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SECTION 01000**SUMMARY OF WORK****PART 1: GENERAL****1.01 WORK UNDER THIS CONTRACT**

- A. Furnish all labor, materials (except as herein noted), equipment and means to construct the project as described in the Bid Documents and shown on the Drawings.
- B. The above general outline of principal features does not in any way limit the responsibility of the Contractor to perform all Work and furnish the required materials, equipment, labor and means as shown or required by the Contract Documents.
- C. Materials, equipment, labor, etc., obviously a part of the Work and necessary for the proper operation and installation of same, although not specifically indicated in the Contract Documents, shall be provided as if called for in detail without additional cost to the Owner.

1.02 LOCATION

Project Location as described in the Bid Documents and as shown on the Drawings

1.04 OWNER FURNISHED PRODUCTS

- A. Products furnished to the site and paid for by Owner:
 - 1. Ductile Iron Push-on Joint Pipe
 - 2. Ductile Iron Restraint Joint Pipe
 - 3. Fire Hydrants
 - 4. Meters
- B. Owner's Responsibilities:
 - 1. Arrange for and deliver Owner reviewed shop drawings, product data, and samples, to Contractor.
 - 2. Arrange and pay for product delivery to site.
 - 3. On delivery, inspect products jointly with Contractor.

4. Submit claims for transportation damage and replace damaged, defective, or deficient items.
5. Arrange for manufacturers' warranties.

C. Contractor's Responsibilities:

1. Review Owner reviewed shop drawing's product data, and samples.
2. Receive and unload products at site; inspect for completeness or damage, jointly with Owner.
3. Handle, store, install and finish products.
4. Repair or replace items damaged after receipt.
5. Arrange for manufacturers inspections, service, start-up services and training.

1.07 WORK SEQUENCE

- A. Work shall be scheduled, sequenced and performed in a manner which minimizes disruption to the public and plant operations and shall not interrupt or impact the Water Company's ability to operate and maintain service of the existing facility. During the construction periods coordinate construction schedule and operations with the Water Company, Inspectors and Engineer.
- B. Allow for construction and schedule constraints in preparing the construction schedules required under Section 01300 - Submittals. The schedule shall include the Contractors activities necessary to satisfy all constraints included and referenced in the Contract Documents.
- C. The Contractor is responsible for sequencing the work. It is a requirement that the Contractor's sequence result in the minimum number and duration of total or partial outages. The listing of Schedule Requirements identified below does not mean that all constraints or special conditions have been identified. The list does not substitute for the Contractor's coordination and planning for completion of the work within the Contract Time in the Agreement. The sequence is general in nature and meant to depict a possible approach by the Contractor that would minimize plant downtime and permit timely completion of the project.

1.08 CHANGE PROCEDURES

- A. The Engineer may issue to Contractor a Proposal Request which includes a detailed description of a proposed change with supplementary or revised drawings and specifications, a change in Contract Times for executing the change and the period of time during which the requested price will be considered valid. Contractor will prepare and submit an estimate within 15 working days. The estimate shall contain a detailed breakdown of the labor, equipment, material, subcontract, equipment rental, contingencies, overhead, and profit costs

associated with the requested change. The estimate shall also include any requested adjustments to Contract Times including the window of time the Owner has to render a decision on the matter.

1.09 DEFINED TERMS

- A. Terms used in these Specifications which are defined in the General Conditions of the Contract Documents shall have the meanings assigned to them in the General Conditions.

1.10 ABBREVIATIONS

- A. Where any of the following abbreviations are used in the Contract Documents, they shall have the meaning set forth opposite each.

AASHTO	American Association of State Highway and Transportation Officials
ACI	American Concrete Institute
AFBMA	Anti-Friction Bearing Manufacturers Association
AGA	American Gas Association
AGMA	American Gear Manufacturers Association
IEEE	Institute of Electrical and Electronics Engineers, Inc.
AISC	American Institute of Steel Construction
AMCA	Air Moving and Conditioning Association
ANS	American National Standard
ANSI	American National Standards Institute
API	American Petroleum Institute
ASCE	American Society of Civil Engineers
ASHRAE	American Society of Heating, Refrigerating and Air Conditioning Engineers
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
AWPA	American Wood-Preservers' Association

AWWA	American Water Works Association
CS	Commercial Standard
IBR	Institute of Boiler and Radiator Manufacturers
IPS	Iron Pipe Size
JIC	Joint Industry Conference Standards
NBS	National Bureau of Standards
NEC	National Electrical Code; Latest Edition
NEMA	National Electrical Manufacturers Association
NFPA	National Fire Protection Association
SMACNA	Sheet Metal and Air Conditioning Contractors National Association, Inc.
Fed.Spec.	Federal Specifications issued by the Federal Supply Service of the General Services Administration, Washington, D.C.
125lb ANS	American National Standard for Cast-Iron Pipe
250lb ANS	Flanges and Flanged Fittings, Designation B16.1-1975, for the appropriate class
AWG	American or Brown and Sharpe Wire Gage
NPT	National Pipe Thread
OS&Y	Outside Screw and Yoke
Stl.WG	U.S. Steel Wire, Washburn and Moen, American Steel and Wire or Roebling Gage
UL	Underwriters' Laboratories
USS Gage	United States Standard Gage
WOG	Water, Oil, Gas
WSP	Working Steam Pressure

PART 2: PRODUCTS

Not Used.

PART 3: EXECUTION

3.01 FIELD SURVEY WORK

- A. Unless otherwise provided in the Supplementary Conditions, the Owner shall provide engineering surveys to establish reference points for construction as provided in Article 4.05 of the General Conditions. Utilizing Owner's reference points, establish the initial control base line and all control benchmarks to be utilized throughout the project. Base line shall be set in accordance with all lines, dimensions, reference points, and elevations given in the Contract Drawings.
- B. If a discrepancy between the information as presented in the Contract Drawings and any existing survey grid work, benchmarks, structures, etc., notify the Engineer immediately. New construction shall not commence until accurate control base lines and benchmarks have been established.
- C. Throughout the course of the project, set all additional stakes which are needed for offset stakes, reference points, slope stakes, pavement and curb line and grade stakes, stakes for structures, sewers, utilities, roadway drainage, pipe underdrains, paved gutter, fence, culverts, or other structures, supplementary bench marks, and any other horizontal or vertical controls necessary to secure a correct layout and construction of the work. Stakes for line and grade for pavements, curbs, storm drains, sewers, etc., shall be set at twenty-five (25) foot maximum intervals. Base lines shall be staked in such manner as to clearly define them for the project.
- D. The finished work shall conform to the lines, grades, elevations and dimensions called for in the Contract Documents. The Work shall be subject to checking by the Engineer, but any inspection or checking of Contractor's layout by the Engineer and the acceptance of all or part of it shall not relieve the Contractor of his responsibility to secure the proper dimensions, grades, elevations and locations on the several parts of the Work. The Contractor shall exercise care in the preservation of stakes, monuments and benchmarks and shall have them reset at his expense when they are lost or displaced.
- E. Prior to the commencement of any Work activity, the contractor shall survey and layout the Work to be performed and advise the Engineer of any conflicts, obstructions, concerns, etc. that will prevent completion of such work in accordance with the requirements of the Contract Documents. If the Contractor fails to conduct such survey and layout or if the survey and layout fails to identify a conflict, obstruction, etc., which it reasonably should have, and a conflict, obstruction, concern, etc., is discovered, the Contractor shall bear the cost of any standby time for labor and/or equipment which occurs pending the Engineer's

direction and the cost of rework of any Work installed which is affected by the conflict, obstruction, etc.

- F. Where the dimensions and locations of existing structures are of importance in the installation or connection of any part of the Work, verify such dimensions and locations in the field before the fabrication of any material or equipment which is dependent on the correctness of such information.

3.02 COORDINATION AND MEETINGS

- A. Coordinate work, to phase the construction operations, and provide, install and maintain any temporary connections necessary to prevent interference to operation of Owner's facilities. Any construction work requiring the shutdown of facilities must be scheduled and performed only at such times as shall be authorized by the Owner. Such Work must be completed during the specific periods authorized by the Owner. It may be necessary that Work will be performed during several shutdown periods and/or during periods of premium time payment to accomplish the desired construction. All costs to perform the Contractor's Work, including premium time payments, shall be borne by the Contractor and are included in the Contract Price
- B. Additionally:
1. Coordinate scheduling, submittals, and work of the various sections of specifications to assure efficient and orderly sequence of installation of interdependent construction elements, with provisions for accommodating items installed later.
 2. Verify the utility requirement characteristics of operating equipment are compatible with building utilities. Coordinate work of various sections having interdependent responsibilities for installing, connecting to, and placing in service, such equipment.
 3. Coordinate space requirements and installation of mechanical and electrical work which are indicated diagrammatically on drawings. Follow routing shown for pipes, ducts, and conduit, as closely as practicable; place runs parallel with line of building. Utilize spaces efficiently to maximize accessibility for other installations, for maintenance, and for repairs.
 4. In finished areas except as otherwise indicated, conceal pipes, ducts, and wiring within the construction. Coordinate locations of fixtures and outlets with finish elements.

5. Coordinate completion and clean up of Work of separate sections in preparation for substantial completion and for portions of Work designated for Owner's partial occupancy.
6. After Owner occupancy of premises, coordinate access to site for correction of defective Work and Work not in accordance with Contract Documents, to minimize disruption of Owner's activities.

C. Job Progress Meetings

Progress meetings will generally be held monthly. Contractor's attendance shall be required.

1. Schedule - The Engineer will establish the meeting place, time and date, notify participants and administer the meeting. Contractor shall notify major subcontractors and suppliers, as appropriate.
2. Attendance
 - a. Engineer and/or resident project representative.
 - b. Contractor's project manager and project superintendent
 - c. Owner's representative
 - d. Subcontractor, as appropriate to the agenda
 - e. Suppliers, as appropriate to the agenda
 - f. Other parties as determined by Engineer and/or Owner
3. Agenda
 - a. Review minutes of previous meeting.
 - b. Review of work progress since previous meeting.
 - c. Review field observations, problems, and/or conflicts.
 - d. Review problems which impede construction schedules.
 - f. Review of off-site fabrication, delivery schedules.
 - g. Review corrective measures and procedures to regain projected schedule.
 - h. Review revisions to construction schedules.
 - i. Review plan progress, schedule, during succeeding work period.
 - j. Review coordination of schedules.
 - k. Review submittal schedules; expedite as required.
 - l. Review maintenance of quality standards.
 - m. Review proposed changes for:
 - Effect on construction schedule and on completion date
 - Effect on other contracts of the project
 - n. Other business

4. Minutes - Engineer will prepare and distribute copies to participants and Owner for review at the next meeting.

END OF SECTION

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

SECTION 01075
BASIS OF PAYMENT

PART 1: GENERAL

1.01 SCOPE

Work to be performed under this Contract shall be paid in accordance with the Bid Schedule submitted with the Bid. When applicable, and authorized by Owner, additional work will be paid for in accordance with the supplementary unit price schedule, of the Bid. The cost of labor, equipment, materials or work called for in the Specifications, shown on the Drawings, or necessary for a complete and satisfactory installation, but which are not specifically mentioned in this Section shall be included in the appropriate supplementary unit price by the Contractor at no additional expense to the Owner.

1.02 SUPPLEMENTAL UNIT PRICE ITEMS

A. Lawn Restoration

Payment will be adjusted per square foot for Lawn Restoration. The Work is described in Specification Section 02820 – Lawn Restoration

B. Service Renewal – Meter Setter

Payment will be adjusted per each for Service Renewal – Meter Setter. The Work includes replacing the meter setter as determined by the Owner/Engineer and in accordance with Specification Section 15200 – Service Lines.

C. Service Renewal – Meter Box

Payment will be adjusted per each for Service Renewal – Meter Box. The Work includes replacing the meter box as determined by the Owner/Engineer and in accordance with Specification Section 15200 – Service Lines.

D. Service Renewal – Meter Box Frame and Lid

Payment will be adjusted per each for Service Renewal – Meter Box Frame & Lid. The Work includes replacing the meter box frame and lid as determined by the Owner/Engineer and in accordance with Specification Section 15200 – Service Lines.

1.03 ALLOWANCE ITEMS

Not Used

1.04 LUMP SUM ITEMS

A. Mobilization and Demobilization

Payment will be made at the Contract Unit Price per lump sum for Mobilization and Demobilization. The work shall consist of the assembling and setting up for the project, including but not limited to the Contractor's general plant, including Contractor's general offices, shops, plants, storage areas, temporary signs, sanitary and any other facilities, as required by the Specifications Section 01500 Temporary Facilities, Section 01700 Project Closeout and special requirements of the Contract, as well as by local or State Law and regulation. The cost of any other initial expense required for the start of work will be included in the item.

B. Insurance (and Bonds)

Payment will be made at the Contract Unit Price per lump sum for Insurance and Bonding. This item includes bonds and insurance as required in the Contract Documents.

C. Traffic Control

Payment will be made at the Contract Unit Price per lump sum for Traffic Control. This item includes providing all material, labor, and equipment to provide a safe and effective traffic control, signage, flaggers, etc., as needed to serve the project and as required by local permits or regulations.

PART 2: PRODUCTS

Not Used.

PART 3: EXECUTION

Not Used.

END OF SECTION

SECTION 01100**ALTERNATIVES****PART 1: GENERAL****1.01 RELATED WORK**

- A. Alternative equipment and/or materials must be listed in the Bid. Failure to submit information on alternative equipment and/or materials as requested by the Engineer is cause for rejection of the proposed alternative and only the specified equipment and/or materials will be permitted to be incorporated in the finished project.
- B. All alternative equipment and/or materials offered in the Bid must comply with the detailed requirements of the Drawings and Specifications and shall be covered by the specified guarantees and warranties. If it is determined that the alternative equipment and/or materials do not conform to the Specifications, such proposed alternative shall not be accepted and installation of the specified equipment and/or materials shall be required.
- C. No alternative materials and/or equipment will be incorporated in the finished project except an alternative accepted in writing by Owner pursuant to the requirements of this Section 01100. Acceptance by Owner of any such alternative shall not relieve Contractor of responsibility for assuring that any such alternative will, after installation or incorporation in the Work, conform to any performance requirements and other information given in the Contract Documents and be compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents.

1.02 SUBMITTALS

- A. Specified equipment and materials have been used to prepare the Drawings. Changes in piping, wiring, structure, etc., necessary to accommodate alternatives accepted by Owner shall be submitted to the Engineer for approval.

1.03 PAYMENT

- A. All installation costs necessitated by the selection of alternative equipment and material shall be included in the Contract price and any modifications as stated in the Bid.

PART 2: PRODUCTS

Not Used.

PART 3: EXECUTION

Not Used.

END OF SECTION

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

SECTION 01300**SUBMITTALS****PART 1: GENERAL****1.01 BEFORE STARTING WORK****A. Preliminary Progress Schedule**

In accordance with Section 2.05 of the General Conditions, prepare and submit to the Engineer for approval, a preliminary construction progress schedule. This submittal is to be made within ten (10) days from the Notice of Award. The construction work shall be detailed to an extent that progress can be readily monitored.

B. Shop Drawings and Samples Submittal Schedule

The preliminary progress schedule shall contain activities in the network representing submittal and review of shop drawings and material samples. The shop drawing and sample submittal schedule required per Paragraph 6.17 of the General Conditions shall be developed by sorting these activities from the progress schedule. The schedule shall be presented in a report format containing the following:

1. Activity number
2. Activity description (including reference to the appropriate specification section)
3. Early and Late start dates
4. Early and Late finish dates
5. Total and free float
6. Successor activities

C. Schedule of Values

The Bid Schedule will be used as the Schedule of Values for this project.

D. Schedule of Property Unit Values

Not Used.

E. Cash Flow Schedule

Accompanying the CPM Schedule required above, submit to the Engineer for approval a Cash Flow Schedule. The Cash Flow Schedule shall show the amounts

of money by months which will be required to reimburse the Contractor for Work performed during each month of the Contract Times. The sum of all the monthly cash requirements shall equal the Contract Price. The monthly cash requirements shall be proportioned based on the CPM Schedule. The initial cash flow schedule shall depict monthly cash requirements based on the early start dates of the CPM Schedule as well as the monthly cash requirements based on late start dates of the CPM Schedule. The approval cash flow schedule will be developed by the Engineer and will reflect the scheduled performance as of the date of approval. This process of approving cash flow schedules will occur with each required schedule update.

The approval Cash Flow Schedule will be used by the Owner to program funds for progress payments. Monthly payments will be made in accordance with the Contract Agreement, but at no time will the aggregate amount of payments exceeds the accumulated amount of payments for the same period of the approval Cash Flow Schedule.

F. Preconstruction Digital Recording

Prior to mobilization at the site, furnish to the Engineer a video recording of all planned construction areas, material storage areas, areas adjacent to these areas, including but not limited to, streets, driveways, sidewalks, curbs, ditches, fencing, railing, visible utilities, retaining structures and adjacent building structures. The purpose of the recording is to document existing conditions and to provide a fair measure of required restoration. Care should be taken to record all existing conditions which exhibit deterioration, imperfections, structural failures or situations that would be considered substandard.

The recording shall be high quality, color and in a digital format. Temporary lighting shall be provided as necessary to properly record areas where natural lighting is insufficient (indoors, shadows, etc.). The recording shall include an audio soundtrack to provide the following information:

- detailed description of location being viewed referenced to Contract Drawings (ie. station no., building designation, pipeline route etc.)
- direction (N, S, E, W, looking up, looking down, etc.) of camera view
- date, time, temperature, environmental conditions at time of taping.

Any areas not readily visible by the recording shall be described in detail. Unless otherwise approved by Engineer, recording shall not be performed during inclement weather or when the ground is covered partially or totally with snow, ice, leaves, etc.

Prepare and provide as many copies/formats as are necessary to satisfy the requirements of this section. The original recording shall be submitted to the Engineer accompanied by a detailed log of the contents of each video. The

recording will be maintained by the Engineer during construction and may be viewed at any time upon request. Upon final acceptance, the recording will become the permanent property of the Owner.

1.02 FINALIZING SCHEDULES

- A. Prepare to present and discuss at the preconstruction meeting, the schedules submitted in accordance with this specification. Unless additional information is required to be submitted, the Engineer will, within 15 working days of the preconstruction conference, provide comments. Then, resubmit the affected schedules addressing the Engineer's comments.
- B. Approval of the final schedules by the Engineer is advisory only and shall not be relief of responsibility for accomplishing the work within the Contract Times. Omissions and errors in the approved schedule shall not excuse performance less than that required by the Contract. Approval by the Engineer in no way makes the Engineer an insurer of the success of those schedules or liable for time or cost overruns flowing from shortcomings in such schedules.

1.03 REQUIREMENTS FOR CONFORMING WITH SCHEDULE

- A. If, in the opinion of the Engineer, work falls behind the progress schedule, the steps shall be taken, as necessary, to improve progress, and Engineer may require an increase to the number of shifts and/or overtime operations, days of work, and/or the amount of construction planned, and to submit for approval such supplementary schedule or schedules as may be deemed necessary to demonstrate the manner in which the agreed rate of progress will be regained, all without additional cost to the Owner. An updated cash flow schedule will be required in this occurrence and will be provided with the supplementary schedules referenced above.

1.04 UPDATING SCHEDULES

- A. Submit to the Engineer monthly updates of the schedules required per this specification section.
- B. Progress and shop drawing schedule updates shall reflect the progress to date by providing actual start dates for activities started, actual finish dates for completed activities, and identifying out of sequence work, schedule logic changes and any circumstances or events impacting the current schedule. The updates shall also contain best estimates of the remaining duration for activities not complete as of the date of the update. All graphic presentations, reports and computer discs required per the initial submittal of these schedules shall be provided with each update.

- C. Updated as necessary the schedule of values and cash flow schedules to reflect any changes.

1.05 ADJUSTMENT OF PROGRESS SCHEDULE AND CONTRACT TIMES

- A. If there is a desires to make changes to the method of operating which affect the approved progress schedule, notify the Engineer in writing stating what changes are proposed and the reason for the change. If the Engineer approves these changes, revise and submit for approval, without additional cost to the Owner, all of the affected portions of the schedule.
- B. Shop drawings and samples which are not approved on the first submittal or within the schedule time shall be immediately rescheduled, as well as any work which fails to pass specified tests or has been rejected.
- C. The Contract Times will be adjusted only for causes specified in the General Conditions. In the event a request to adjust the Contract times is desired, furnish such justification and supporting evidence as the Engineer may deem necessary for a determination as to whether such an entitled to an adjustment of Contract Times under the provisions of the General Conditions is warranted. The Engineer will, after receipt of such justification and supporting evidence, make findings of fact and will advise in writing thereof. If the Engineer finds that any adjustment of the Contract Times is entitled, the Engineer's determination as to the total number of days adjustment shall be based upon the currently approved progress schedule and on all data relevant to the adjustment. The actual delays in activities which, according to the progress schedule, do not affect the Contract completion date shown by the critical path in the network will not be the basis for an adjustment of Contract Times.
- D. From time to time it may be necessary for the progress schedule and/or Contract Times to be adjusted by the Owner to reflect the effects of job conditions, weather, technical difficulties, strikes, unavoidable delays on the part of the Owner and other unforeseeable conditions which may indicate schedule and/or Contract Times adjustments. Under such conditions, the Engineer shall require the rescheduling of the work and/or Contract Time to reflect the changed conditions, and the schedule shall be revised accordingly. No additional compensation shall be made for such changes except as provided in the General Conditions. Unless otherwise directed, take all possible actions to minimize any extension to the Contract Times and any additional cost to the Owner.

1.06 SHOP DRAWINGS

- A. Promptly supply to the Engineer for approval, shop drawings with details and schedules for all items contained in the list of required Shop Drawings included at the end of this Section, or for other items as may be required by the Engineer.

- B. A sufficient number of copies to allow the Owner to retain **four (4)** reviewed copies of all drawings, schedules and brochures shall be submitted for approval. Black line prints, blue line prints or reproducible transparencies are required. Blueprints (white lines on a blue background) are not acceptable. Each submittal shall have the job name on it and the appropriate specification section or contract drawing reference.
- C. Shop drawings shall be numbered with the Water Company's file number **XXXX-XXXX** Rev. _____. Detailed procedures for numbering will be outlined at the pre-construction meeting.
- D. Each copy of the submittals made to the Water Company for approval shall be prepared by the Contractor and shall have an identifying title stamp as follows:

_____ -American Water
 _____ Division - _____ District
 _____ **(Project Title)**
 Specification Section _____
 Shop Drawing No. ____-____-____ Rev. _____

- E. As required by the General Conditions, each copy of the submittals shall also be stamped with the Contractor's approval indicating that the shop drawing has been reviewed for conformance to the Contract Documents and has been coordinated with all other work and/or trades. Identify and bring to the attention of the Engineer any deviations to the Contract Documents contained in the submittal. For shop drawings being resubmitted, identify and bring to the attention of the Engineer any revisions other than those originally requested by the Engineer.

Submittals smaller than 8½x11 inches shall be secured to paper 8½x11 inches.

Submittals will be returned, stamped with the following classifications:

- a) "Approved" - There are no notations or comments on the submittal and, in Owner's opinion, the submittal meets the requirements of the Contract Documents and the equipment may be released for production.
- b) "Approved as Noted" - Notations have been made on the submittals to insure conformance with the Contract Documents. The equipment may be released for production in accordance with the notations.
- c) "Not Approved" - The submittal does not meet the requirements of the Contract Documents. Submit the specified product.

d) "Revise and Resubmit" - When the material submitted is incorrect or insufficient to review properly and it is necessary to see the complete package again.

e) "Resubmit Record Copy" - Used with the review action "Approved As Noted". The resubmittal shall incorporate notations.

- F. Where a submittal indicates a departure from the Contract which the Engineer deems to be a minor adjustment in the interest of the Owner not involving a change in Contract Price or extension of Contract Times, the Engineer may approve the submittal but the approval will contain, in substance, the following notation:

"The modification indicated on the attached submittal is approved in the interest of the Owner to effect an improvement for the Project and is accepted with the understanding that it does not involve any change in the Contract Price or Times; that it is subject generally to all Contract stipulations and covenants; and that it is without prejudice to any and all rights of the Owner under the Contract Bonds."

- G. It is emphasized that the Engineer's approval of submitted data is for general conformance to the Contract Drawings and Specifications, but subject to the detailed requirements of Drawings and Specifications. Although the Engineer may check submitted data in more or less detail, such checking is an effort to discover errors and omissions in Contractor's drawings and to assist in coordinating and expediting site work, and shall in no way relieve the Contractor of the responsibility to engineer the details of the Work in such manner that the purpose and intent of the Contract will be achieved, nor shall such detail check by the Engineer be construed as placing on the Engineer, any responsibility for the accuracy, and for proper fit, functioning and performance of any phase of the Work included under this Contract.

1.07 SAMPLES

- A. When required by the Engineer or where noted in other Sections of these Specifications, samples or materials shall be submitted for approval.
- B. Submit samples to illustrate functional and aesthetic characteristics of the product, with integral parts and attachment devices. Coordinate sample submittals for interfacing work.
- C. Submit samples of finishes from the full range of manufacturer's standard colors, textures, and patterns for Engineer's selection.

Include identification on each sample, with full project information.

Submit the number or samples specified in individual specification sections; one of which will be retained by Engineer.

Reviewed samples which may be used in the Work are indicated in individual specification sections.

1.08 PROGRESS PAYMENTS

- A. The detailed arrangement for submittal of progress payments shall be discussed at the preconstruction meeting and will be in accordance with Article 14 of the General Conditions. In general, progress payments shall be submitted monthly in a format acceptable to the Engineer. The progress payment request shall be based on the approved schedule of values and should provide the number of unites completed, total dollar value completed, dollar value completed prior to the current payment, and the amount requested for this progress payment for each line item contained in the schedule of values. Progress payment requests for material and/or equipment suitably stored but not yet incorporated into the work shall be accompanied by a copy of the appropriate manufacturers invoice, shipping order, bill of lading, etc. and the progress payment amount shall be the direct cost to the Contractor, or subcontractor, for such material and/or equipment. Payment will not be made if, upon inspection by the Engineer, it is determined that the material and/or equipment does not conform to the requirements of the Contract Documents including proper storage, receipt of approved shop drawings, receipt of any special guarantees, Bonds, insurance coverage, any evidence of damage or imperfections, etc.

1.09 CONTRACTOR'S DAILY REPORTS

- A. If requested by the Engineer or the Resident Project Representative, prepare and submit daily reports containing the following information:
- number of craftsmen and hours worked of each subcontractor,
 - number of hours worked by each trade,
 - number of hours worked of each type of equipment,
 - description of work activities performed,
 - description of any material or equipment deliveries,
 - description of obstructions encountered,
 - temperature and weather conditions.
- B. The daily reports shall be submitted on a daily basis, by the end of the next business day.
- C. Information provided on the daily report shall not constitute notice of delay or any other notice required by the Contract Documents. Notice shall be as required therein.

1.10 OPERATING AND MAINTENANCE INSTRUCTION MANUALS

Not Used

1.11 CONSTRUCTION PHOTOGRAPHS

- A. Provide construction photographs taken within the first three working days of each month. Take a minimum of twelve (12) digital exposures each and submit digital copies of each exposure.
- B. When work is complete take twelve (12) additional digital photographs and submit electronic copies of each exposure.
- C. Employ a mutually acceptance commercial photographer who has shown Owner samples of his/her work. Photographer shall be equipped at all times to make either interior or exterior exposures.
- D. Digital copies shall be in JPG (Joint Photographic Experts Group) format.
- E. Consult with Engineer for instructions concerning view required at each specified visit to the site. Provide digital copies on computer disks or thumb drive.
- F. Deliver photographs monthly to Engineer.

PART 2: PRODUCTS

Not Used.

PART 3: EXECUTION

Not Used.

END OF SECTION

SECTION 01500**TEMPORARY FACILITIES****PART 1: GENERAL****1.01 WATER SUPPLY**

- A. If reasonably available, water for the purpose of this Contract will be supplied by the Owner. All necessary meters, temporary piping and valves in connection with such water supply shall be furnish and install by the Contractor.
- B. The Owner reserves the right to impose limitations upon use of water as the Owner determines may be necessary to assure continued ability to meet the demands of its customers and the volumes and pressures required for fire protection. Any water required in excess of the quantities the Owner provides shall be furnished by the Contractor at cost.

1.02 TEMPORARY LIGHTING

- A. Provide and maintain lighting for construction operations and lighting to exterior staging and storage areas after dark for security purposes.

1.03 BARRIERS

- A. Provide barriers to prevent unauthorized entry to construction areas and to protect existing facilities and adjacent properties from damage from construction operations and demolition. Provide barricades and covered walkways required by governing authorities for public rights-of-way and for public access to existing buildings. Provide protection for plant life designated to remain. Replace damaged plant life.

1.04 PROGRESS CLEANING

- A. Maintain areas free of waste materials, debris, and rubbish. Maintain site in a clean and orderly condition. Remove waste materials, debris, and rubbish from site weekly and dispose off-site.

1.05 SANITARY FACILITIES

- A. Provide suitable temporary facilities and enclosures for the use of workmen and shall maintain same in a sanitary condition.
- B. Be advised that the Owner is in the business of providing potable water and the Contractor's sanitary arrangements shall not endanger the Owner's facilities.

1.06 DUST CONTROL

- A. Take all necessary measure to control dust from his operations, and to prevent spillage of excavated materials on public roads.
- B. Remove all spillage of excavated materials, debris or dust from public roads by methods approved by the Engineer.
- C. Sprinkle water at locations and in such quantities and at such frequencies as may be required by the Engineer to control dust and prevent it from becoming a nuisance to the surrounding area.
- D. Dust control and cleaning measures shall be provided at not additional cost to the Owner.

1.07 USE OF PROJECT SITE

- A. Construct and maintain suitable and safe crossings over trenches or provide detours as necessary to care for public and private traffic. Provide flagmen at junctions of public traffic and Contractor vehicles and equipment.
- B. Usage, and requirements for usage, of site shall be coordinated with the local jurisdiction. Costs related to temporary usage shall be considered incidental to Traffic Control.

PART 2: PRODUCTS

Not Used.

PART 3: EXECUTION

Not Used.

END OF SECTION

SECTION 01600**PRODUCTS****PART 1: GENERAL****1.01 PROTECTION OF MATERIAL AND EQUIPMENT**

- A. The interior of all pipe and accessories shall be kept free from dirt and foreign matter at all times.
- B. After valves and hydrants have been inspected, properly store them prior to use. In order to prevent entry of foreign material that could cause damage to the seating surfaces, the valves and hydrants shall be stored in a fully closed position unless recommended otherwise by the manufacturer. Resilient seated valves shall be stored in accordance with the manufacturer's recommendations. This may include storage with protective covers for rubber seats and in marginally open condition. Valves and hydrants should be stored indoors.
- C. If valves must be stored outdoors, protect the operating mechanism, such as gears, motor, actuators and cylinders, from weather elements. Valve ports and flanges must be protected from the weather and foreign materials. If valves are subject to freezing temperatures, all water must be removed from the valve interior and the valve closed tightly before storage, unless specifically recommended otherwise by the manufacturer. Valves shall be stored on pallets with the discs in a vertical position to prevent rainwater from accumulating on top of the disc, seeping into the valve body cavity and freezing and cracking the casting.

1.02 SERVICING EQUIPMENT

- A. Check all equipment upon acceptance to determine if oil reservoirs are full and areas to be greased are properly packed with grease. Provide the proper grease or oil for use in lubricating the required areas in the equipment. Perform any service to equipment while in storage, or installed pending acceptance, per manufacturer's requirements, industry standards or as stated specifically in the technical specifications.

1.03 MATERIAL/EQUIPMENT FURNISHED BY OWNER

- A. Certain material and equipment will be furnished by the Owner as noted in the Contract Documents. Responsibility for material and/or equipment furnished by the Owner shall begin upon the Contractor's acceptance of such material and/or equipment at the point of delivery to him. All material and equipment shall be examined and items found to be defective in manufacture and/or otherwise damaged shall be rejected at the time and place of delivery to him. The Owner will thereupon repair or replace the damaged items.

- B. After acceptance of material and/or equipment by Contractor at point of delivery to him, Contractor shall be responsible for the proper storage, handling, servicing and installation of such material and/or equipment in accordance with manufacturer's recommendations, industry standards or specific requirements of the Contract Documents. Any material and/or equipment found to be defective prior to acceptance by the Engineer shall be repaired or replaced by contractor at no additional cost to Owner unless Contractor submits proof that such defect was latent and could not have been detected by Contractor when performing his duties and responsibilities under these Contract Documents.
- C. Contractor's vs. Owner's responsibilities for providing guarantees or warranty and manufacturer's representatives for service, inspection, certification of installation, installation, field training, start-up, etc. for material and/or equipment furnished by Owner shall be as follows unless otherwise specified: The Owner will provide the warranty and Contractor is responsible for providing manufacturer's representatives for all necessary field service, start-up service, installation certifications, installation, field training of Owner's personnel, etc. for Owner furnished material and/or equipment as required for acceptance of such material and/or equipment in the completed project.

PART 2: PRODUCTS

2.01 GENERAL

- A. Unless otherwise specifically provided for in these Specifications, all equipment, materials and articles incorporated in the work shall be new, in current production and the best grade obtainable consistent with general construction usage.

2.02 COORDINATION OF DIMENSIONS

- A. Verify and make necessary corrections to construction dimensions so that all specified and/or alternative equipment, which is approved by the Engineer, can be installed and will function within the intent of the Contract Drawings and Specifications. Promptly notify the Engineer of all necessary corrections required.

2.03 SAFETY AND HEALTH REQUIREMENTS

- A. All materials, equipment, fixtures and devices furnished shall comply with applicable Laws and Regulations.
- B. All equipment furnished and installed under this Contract shall be equipped with suitable and approved safety guards and devices required for the safety of the public and operating personnel. Such guards and safety devices shall be in accord with the latest requirements of safety codes approved by the American National Standards Institute as well as the safety requirements of applicable Laws and Regulations.

Where said safety codes of the ANSI are incompatible with applicable Laws and Regulations, said Laws and Regulations shall prevail.

PART 3: EXECUTION

3.01 INSTALLATION

- A. Material and equipment shall be installed in accordance with the appropriate Sections of these Specifications.

END OF SECTION

SECTION 01700

PROJECT CLOSEOUT

PART 1: GENERAL

1.01 TESTING OF FACILITIES

- A. Produce a first-class job and all Work shall be tested under operating conditions and pressures. Any leaks or malfunctions shall be repaired to the satisfaction of the Engineer at no additional expense to the Owner. This provision with reference to leakage shall also apply to water tightness of buildings.

1.02 CLOSEOUT PROCEDURES

- A. Submit written certification that Contract Documents have been reviewed, Work has been inspected, and that Work is complete in accordance with Contract Documents and ready for Engineer's inspection. Provide submittals to Engineer that are required by governing or other authorities. Submit Application for final payment identifying total adjusted Contract sum, previous payments, and sum remaining due.

1.03 FINAL CLEANING

- A. Execute final cleaning prior to final inspection. Clean debris from drainage systems. Clean site; sweep paved areas, rake clean landscape surfaces. Remove waste and surplus materials, rubbish, and construction facilities from the site.

1.04 PROJECT RECORD DOCUMENTS

- A. Maintain on site, one set of the following record documents; record actual revisions to the Work:
 - 1. Contract drawings
 - 2. Specifications
 - 3. Addenda
 - 4. Change orders and other modifications to the Contract
 - 5. Reviewed shop drawings, product data, and samples
- B. Store record documents separate from documents used for construction. Record information concurrent with construction progress.
- C. Specifications: Legibly mark and record at each product section description of actual products installed, including the following:
 - 1. Manufacturer's name and product model and number

2. Product substitutions or alternates utilized
3. Changes made by addenda and modifications

D. Record Documents and Shop Drawings: Legibly mark each item to record actual construction including:

1. Measured depths of foundations in relation to finish floor datum.
2. Measured horizontal and vertical locations of underground utilities and appurtenances, referenced to permanent surface improvements.
3. Measured locations of internal utilities and appurtenances concealed in construction, referenced to visible and accessible features of the Work.
4. Field changes of dimension and detail.
5. Details not on original Contract Drawings.

E. Submit documents to Engineer with final Application for Payment.

1.05 SPARE PARTS AND MAINTENANCE MATERIALS

- A. Provide products, spare parts, maintenance and extra materials in quantities specified in individual specification sections.

1.06 GUARANTEES AND WARRANTIES

- A. The Contractor expressly warrants that all workmanship and materials performed or furnished under this Contract will conform to the Specifications, Drawings, samples and other applicable descriptions furnished or adopted by the Contractor and with all applicable laws, provisions and requirements of the Contract Documents. The Contractor shall remedy any defects due to faulty materials or workmanship which shall appear within a period of one (1) year from the date of acceptance of the work hereunder and pay for any damage to other work resulting therefrom. The Owner shall give notice of observed defects with reasonable promptness. The Contractor warranty hereunder is in addition to, and not in limitation of, any obligations found elsewhere in the Contract Documents, any special guarantees provided by the Contractor or his suppliers, and any obligations imposed by law.
- B. In addition to the above requirements, the Contractor shall assign material and equipment guarantees and warranties from all manufacturers and suppliers to the Owner and deliver copies of such guarantees and warranties and the assignments thereof to the Owner in order to assure the Owner of the full benefit of such guarantees and warranties.

1.07 RESTORATION

- A. Restore and/or replace paving, curbing, sidewalks, gutters, shrubbery, fences, sod or other disturbed surfaces and structures to a condition equal to that before the work

began and to the satisfaction of the Engineer and shall furnish all labor and materials incidental thereto.

PART 2: PRODUCTS

Not Used.

PART 3: EXECUTION

Not Used.

END OF SECTION

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

SECTION 02000
SITE PREPARATION

PART 1 – GENERAL

1.01. SUMMARY

This section includes preparing the site for construction including dewatering; identification, location, and protection of existing utilities and structures, exploratory excavation; and clearing and grubbing.

1.02. SCOPE OF WORK

- A. Dewatering - Should water be encountered, furnish and operate pumping equipment of sufficient capacity to dewater the trench. Dewater the trench so that the laying and joining of the pipe is made in a dry environment to prevent water from entering the pipe during construction.
- B. Existing Utilities and Structures - Certain information regarding the reputed presence, size, character, and location of existing Underground Facilities such as pipes, drains, sewers, electrical lines, telephone lines, cable TV lines, gas lines, and water lines has been shown on the Contract Drawings and/or provided in the contract documents. This information with respect to Underground Facilities is provided by the Owner in accordance with conditions described in the General Conditions and for information purposes only. Contractor is responsible to determine actual location of all utilities in proximity to the Work. Furnish all materials for temporary support, adequate protection, and maintenance of all underground and surface utility structures, supports, drains, sewer and other obstructions encountered in the progress of the Work.
- C. Exploratory Excavation – When the owner’s assets are incorrectly shown on the plans, or marked in the field, it may be necessary to utilize Exploratory Excavation in order to locate the assets required to advance the construction. Exploratory Excavation may be shown on the plans or as approved by the Engineer.
- D. Clearing and Grubbing – Provide all materials and equipment required to complete all clearing and grubbing in accordance with this Specification Section. Remove and dispose of all obstructions within the clearing limits, unless otherwise noted for replacement. Protect existing trees, shrubs and bushes located outside the clearing limits from damage for the life of this Contract.

PART 2 – PRODUCTS

Not Used.

PART 3 – EXECUTION

3.01. PERMITS

The Contractor shall obtain and pay for any permits required for site preparation.

- A. Dewatering - Convey all trench water to a natural drainage channel or storm sewer without causing any property damage. Discharge shall be in strict accordance with State and/or Local requirements. Dispose of silt and debris which accumulates during construction in strict accordance with State and/or Local requirements.
- B. Notification of Utilities - Notify the applicable State Agency with jurisdiction over underground facilities and/or all utility companies that construction work under this Contract will pass through containing their underground facilities. Notify these parties in advance to support the construction work (**minimum 72 hours**). All excavation in the vicinity of existing underground utilities shall be performed in accordance with applicable regulations.
- C. Clearing and Grubbing - Comply with State and Local code requirements when disposing of trees, shrubs and all other materials removed under this Specification Section. Burning of logs, stumps, roots, cuttings and other material on the site will not be permitted.

3.02. OBSTRUCTIONS BY OTHER UTILITY STRUCTURES

- A. Support, relocate, remove, or reconstruct existing utility structures such as conduits, ducts, pipes, branch connections to main sewers, or drains. The obstruction shall be permanently supported, relocated, removed or reconstructed where they obstruct the grade or alignment of the pipe. Contractor must do so in cooperation with the owners of such utility structures. Before proceeding, the Contractor must reach an agreement with the Engineer on the method to work around the obstruction.
- B. No deviation shall be made from the required line or depth without the consent of the Engineer.

3.03. REPAIRS TO/RELOCATION OF EXISTING UTILITIES

- A. Repair or replace any damage to existing structures, work, materials, or equipment incurred by Contractor's operations.
- B. Repair all damage to streets, roads, curbs sidewalks, highways, shoulders, ditches, embankments, culverts, bridges, trees, shrubs or other public or private property caused by transporting equipment, materials or personnel to or from the work site. Make satisfactory and acceptable arrangements with the persons or agencies having jurisdiction over the damaged property concerning repair or replacement.
- C. Repair or replace all utility services broken or damaged at once to avoid inconvenience to customers. Storm sewers shall not be interrupted overnight. Use temporary arrangements, as approved by the Engineer, until any damaged items can be

permanently repaired. Maintain all items damaged or destroyed by construction and subsequently repaired.

- D. Relocate existing utilities or structures, where necessary, and restore it to a condition equal to that of the original facility. Obtain approval of the owner of the utility or structure prior to relocating and/or restoring the facility.
- E. See Standard Details for requirements for repair or replacement of sanitary or storm drains removed or damaged during installation of the water main.

3.04. WATER MAIN AND WATER SERVICE LINE PROTECTION FROM SEWERS

- A. Water mains and water service lines shall be protected from sewers, sewer laterals, drains, and septic fields in accordance with Illinois Administrative Code, Title 35, Subtitle F, Chapter II, Parts 651-654 and as shown on the Drawings.
- B. Notify Engineer if existing site conditions prevent proper protection of water main and water service lines as shown in the Drawings.

3.05. EXPLORATORY EXCAVATION

- A. All Exploratory Excavation shall be in accordance with Section 02210 of these specifications and at the direction of the Engineer.

3.06. CLEARING AND GRUBBING

- A. Clear and grub the Work site within easement and/or clearing limit lines shown on the Drawings or as shown elsewhere in the Contract Documents. Remove those items that are designated for removal or obstruct construction. This includes, but is not limited to; trees, downed timber, shrubs, bushes, vines, roots, stumps, undergrowth, rubbish, paving materials, debris, and all other objectionable materials. Site objects outside clearing limits shall not be removed. Only those portions of the construction area which are absolutely necessary and essential for construction shall be cleared. Minimize the length of time of ground disturbance as much as practical, especially within environmentally sensitive areas. Ground shall not be cleared and grubbed until immediately prior to construction.
- B. Notify the Engineer of locations where additional trees and shrubs will interfere with installation of facilities. Do not remove additional trees or shrubs without written permission of Engineer. Conduct operations to minimize disturbance of trees and shrubs. Trim trees and roots in accordance with the best horticultural practices, including sealing cuts to preserve the tree.
- C. Remove site improvement objects such as signs, lawn ornaments, etc. which interfere with construction. Removed site improvement objects shall be stored in a manner protecting objects for reinstallation after construction is complete. Relocate the mailbox as necessary. Provide temporary traffic control signs when permanent signs are removed for construction. Temporary signs shall be worded to match permanent

- signs, except as necessary to be compatible with construction operations.
- D. Remove pavement, curb and sidewalk in accordance with applicable State Standards for Road and Bridge Construction and as specified in these Contract Documents. Saw cuts may be eliminated where paving abuts curb or roadway expansion joints or construction joints, and pavement can be removed without damaging or disturbing curbs or remaining pavement. Remove sidewalks in full squares only. Saw cut sidewalks if no true joint exists.

3.07. BASIS OF PAYMENT

Site Preparation will be considered incidental to the water main installation. No additional compensations will be provided for Site Preparation.

No additional compensation will be allowed for any reasonably anticipated dewatering operation, overtime, equipment rental or any other expense incurred due to the occurrence of ground water, surface water or water from possible leakage of existing buildings, structures and piping in the vicinity of the Contractor's operations. If Contractor believes unreasonable, unanticipated wet conditions exist, immediately contact Engineer to decide appropriate measures and to determine whether Contractor is entitled to additional compensation.

Payment for approved exploratory excavations will be at the Contract Unit Price per each for exploratory excavation at locations as specified on the plans or as approved by the Engineer and Owner. Backfill for the exploratory excavation will be considered incidental. Exploratory Excavation that is utilized for pipe trench is not eligible for payment as it is considered incidental to the pipe installation.

END OF SECTION 02000

SECTION 02210
TRENCHING, BACKFILLING AND COMPACTING

PART 1 – GENERAL

1.01. SUMMARY

This section includes trenching, backfilling and compacting at locations and elevations shown on the Drawings and as needed to meet requirement of Contract Documents. Furnishing and installing identification tape and location wire over the centerline of water mains, hydrant branches, and trenched services as indicated in this specification or noted in the Drawings.

1.02. DEFINITIONS

Refer to the Standard Details for Trench Terminology and Definitions.

1.03. REFERENCES

Refer to current standards:

- A. ASTM: American Society for Testing and Materials
- B. AASHTO: American Association of State Highway and Transportation Officials
- C. Standard Specifications for Water and Sewer Construction in Illinois

1.04. SUBMITTALS

- A. All backfill materials (to be used for backfill, haunching, and bedding depending on local requirements), including common fill and selected fill, $\frac{3}{4}$ -inch clean granular fill, $\frac{3}{4}$ -inch modified stone, $\frac{3}{4}$ -inch minus granular fill, and sand shall be approved by the Engineer prior to placing the materials in the pipe trench. Test all backfill materials, whether obtained from the trench excavation or from an off-site source, as directed by the Engineer.
- B. Submit samples of the materials to an approved testing agency for analysis as required by the Engineer. Submit the testing agency's test results and report to the Engineer. The report must state that the materials meet the requirements of these Specifications and the Specifications of Federal, State and Local authorities (where applicable). Provide flowable fill in areas where it is required by the local street regulator and other areas specified in the Drawings.
- C. Submit in accordance with Section 01300.

1.05. SITE CONDITIONS

- A. Contours, topography and profiles of the ground shown on the Drawings are believed to be reasonable approximations and are not guaranteed.
- B. The Contractor accepts the construction site with the conditions that existed at the time of bidding.

PART 2 – PRODUCTS

2.01. COARSE AGGREGATE

- A. ¾ inch clean granular fill material shall meet the sieve analysis requirements of AASHTO as follows: 1-inch sieve passing 100%, ½-inch sieve passing 0-5%, and sieve size No 4 passing 0-1%. This material may be wrapped in filter fabric (trench bottom, side, and over top of clean granular fill), as directed by the Engineer, to prevent the migration of finer grained soils into this material or the migration of this material into the trench bottom or sidewall.
- B. ¾ inch Minus or Modified granular fill material contains additional fine material and may be used as noted in specific pipe specifications. Material shall meet the sieve analysis requirements of AASHTO as follows: 1-inch sieve passing 100%, ¾-inch sieve passing 80-90%, No 4 sieve passing 25-50%, No 10 sieve passing 0-20% No 200 passing sieve 0-5%.

2.02. FINE AGGREGATE

- A. Fine Aggregate shall be natural or manufactured sand, or a combination thereof, free from injurious amounts of salt, alkali, vegetable matter or other objectionable material. The fine aggregate shall conform to the following gradation:

Sieve Size	% Passing
¾ inch	100
No. 200	0-10

2.03. COMMON FILL

- A. Common fill is suitable for final backfill.
- B. Common Fill shall be earth materials entirely free of: vegetation; trash; lumber; and frozen, soft or organic materials. No stones or rocks larger than the sizes listed below will be permitted in the Common Fill:

Common Fill-Type A: No stones or rocks larger than 1-inch

Common Fill-Type B: No stones or rocks larger than 4-inches (measured longest dimension). At the discretion of the Engineer and depending upon the quality of

the material, stones and rocks up to a maximum of 6 inches may be allowed on the area one foot above the pipe.

- C. Common fill material may be obtained from the trench excavation provided it has been tested in accordance with the requirements of Specification Section 02210.1.04 above and approved by the Engineer. Furnish the necessary approved common fill materials from an off-site source whenever approved material obtained from the trench excavation is insufficient to complete the backfill.

2.04. FILTER FABRIC

Filter fabric shall be porous, non-woven fabric with multiple layers of randomly arranged fibers minimum 4.0 ounce per square yard.

Acceptable manufacturers are listed in the most current version of the Supplemental Technical Specifications.

2.05. FLOWABLE FILL

- A. Flowable fill is suitable for use as backfilling for utility trenches. The basic requirements for furnishing, mixing, and transporting flowable fill are as follows. Materials shall conform to the following standards: Cement ASTM C 150, Fly Ash ASTM C 618, Class C or Class F. Fine Aggregate shall be natural or manufactured sand, or a combination thereof, free from injurious amounts of salt, alkali, vegetable matter or other objectionable material. It is intended that the fine aggregate be fine enough to stay in suspension in the mortar to the extent required for proper flow. The fine aggregate shall conform to the following gradation:

Sieve Size	% Passing
3/4 inch	100
No. 200	0-10

If a flowable mixture cannot be produced, the sand may be rejected.

- B. The following are given as typical mix designs for trial mixes. Adjustments of the proportions may be made to achieve proper solid suspension and optimum flowability. Admixtures may be used if desired to improve the characteristics of the mix. The suggested quantities of dry material per cubic yard are as follows:

- **Option 1**
Cement 50 lbs., Fly Ash 250 lbs., Fine Aggregate 2910 lbs., Water approximately 60 gallons
- **Option 2**
Cement 100 lbs., Fly Ash 250 lbs., Fine Aggregate 2800 lbs., Water approximately 60 gallons
- **Option 3**
Cement 100 lbs., Fly Ash 300 lbs., Fine aggregate 2600 lbs., Water approximately 70 gallons

- C. Consistency may be tested by filling an open-ended three inch diameter cylinder six inches high to the top with flowable fill. The cylinder shall be immediately pulled straight up and the correct consistency of the flowable fill shall produce a minimum eight inch diameter circular-type spread with no segregation.

Materials are to be measured by weight and/or volumetric methods. The flowable fill may be mixed in a central concrete mixer, a ready mix truck, or by other acceptable methods. The flowable fill shall be transported to the point of placement in a revolving drum mixer or in an agitator unit.

PART 3 – EXECUTION

3.01. CONSTRUCTION EQUIPMENT

All backfilling and materials handling equipment shall have rubber tires when mains are located in or adjacent to pavements. Crawler equipment shall be permitted when there is no danger of damaging pavement. It is the Contractor's responsibility, to repair, at their expense, any damages due to the use of any equipment to complete the Work.

3.02. NOSE, DUST AND ODOR CONTROL

Conduct all construction activities so as to eliminate all unnecessary noise, dust and odors.

3.03. PROTECTION OF TREES

Take special care to avoid damage to trees and their root system. Open trenching shall not be used for areas marked on the Drawings and designated "ROOT PROTECTION ZONE". In these areas, methods to be used include tunneling or boring. In other areas where established trees are to remain with roots in the path of the trench line, the Engineer shall direct acceptable means to install pipe through tree roots. In these areas, methods to be used shall include careful cutting (not ripping or tearing) of larger tree roots. In all cases, operate equipment within the limb spread in a manner which will not injure trees, trunks, branches or their roots. Pay particular attention when employing booms, storing materials, and handling excavated materials.

3.04. TRENCH SUPPORT

Support open cut excavation for mains where trenching may cause danger to life, unnecessary damage to street pavement, trees, structures, poles, utilities, or other private or public property. Support the sides of the excavation by adequate and suitable sheeting, shoring, bracing or other approved means in accordance with all applicable Federal, State, County, Municipal, and OSHA rules and regulations during the progress of the Work, whenever and wherever it is necessary. Maintain the trench support materials and equipment in place until backfilling operations have progressed to the point where the supports may be withdrawn without endangering life or property.

3.05. TRENCH EXCAVATION AND BOTTOM PREPARATION

- A. General Excavation shall consist of the satisfactory removal and disposal of all material taken from within the limits of the Work contracted, meaning the material lying between the original ground line and the finished ground line as shown on the Drawings regardless of whether the original ground line is exposed to air or is covered by water. Excavation below existing ground line to enable any required construction or removals is included. It is distinctly understood that any reference to earth, rock, silt, debris or other materials on the Drawings or in the Specifications is solely for the Owner's information and shall not be taken as an indication of classified excavation or the quantity of earth, rock, silt, debris or other material encountered.

General Excavation includes excavation to the lines and grades indicated on the Drawings or established in the field by the Engineer. Backfill over-excavated areas with approved fill material. All labor and materials shall be furnished at the Contractor's expense.

Keep all excavations free from water. Maintain groundwater a minimum of 6 inches below excavations. Remove soil which is disturbed by pressure or flow of groundwater and replace with free draining material.

Remove pavement over excavations made in paved roadways by saw cutting, milling, or removal by a trench machine. Cut the full depth of the pavement with straight lines and squared edges.

Dispose of excess excavated materials and excavated materials unsuitable for backfilling off site. Furnish the Engineer with satisfactory evidence that an appropriate disposal site was used.

- B. Rock Excavation shall consist of the removal, hauling, stockpiling and/or proper disposal the rock. Rock is defined as
1. Boulders, or pieces of concrete or masonry, having a volume of one-half (1/2) cubic yard or more;
 2. Material which cannot be loosened or broken down by ripping with a hydraulic ripper or other Engineer approved devices and equipment designed to remove rock; or
 3. Material that requires systematic blasting, backhoe ramming, barring, or wedging for removal.

Notify the Engineer promptly upon encountering rock. The Engineer's determination as to whether the material meets the definition of rock and Engineer's measurement of the volume of rock removal for which the Contractor is entitled to payment will be final and conclusive. No payment will be made for rock removed without Engineer's approval.

Strip rock for measurements as directed by the Engineer. No payment will be made for rock excavated or loosened before measurement. Only rock actually removed will be paid for, and in no case will payment be made for rock removal beyond the payment

limits shown for a standard trench or more than 12 inches beyond the edge of a pipeline or 8 inches below its bottom for pipes of nominal OD 24 inches and less, unless such rock has been removed at the direction of Engineer.

- C. Blasting Rock is not allowed unless expressly permitted by the Engineer. Notify the Engineer in advance of blasting activity. Provide evidence to the Engineer that the proposed blasting will comply fully with Laws or Regulations.

Do not blast where limited or prohibited by any Federal, State or Local laws or regulations, or in violation of any limitation or restriction contained in any right-of-way, or wherever specifically prohibited in any Drawing or other Contract Document. Do not blast within forty (40) feet of any pipe or structure without specific permission from the Owner. Properly cover blasts and protect the pipe or structure. Warn all persons in the vicinity. Blasting shall be at the risk of the Contractor who shall be liable for all damages to persons or property. Secure and pay for all necessary permits. Perform whatever pre-blast surveys and investigations that may be required by the circumstances and/or by Federal, State or Local laws.

Prepare a blasting plan and submit it to the Engineer for approval prior to commencing any blasting work. The plan shall state all procedures and methods which will be used to monitor and mitigate the effect or impact of the proposed blasting work.

Employ an experienced blaster holding a blasting license issued by the applicable State to carry out the blasting work. Use, handle, and store explosives as prescribed by the applicable State and Federal regulations. Keep all explosives in a safe place at a sufficient distance from the Work so that, in case of accident, no damage will occur to any part of the Work. Contractor shall be held responsible for and shall pay for all damage caused by blasting operations or accidental explosion.

- D. Trench Width shall be held to a minimum to accommodate the pipe and appurtenances. The trench width shall be measured at the top of the pipe barrel and shall conform to the following limits. Contractor will only be compensated for the minimum trench width described below for the purposes of determining excavation and backfill pay items when items are not considered incidental:

Trench Depth

- 4' or less: Outside diameter of the pipe barrel plus 24 inches, i.e., 12 inches each side.
- 5' or more: Outside diameter of the pipe barrel plus 36 inches, i.e., 18 inches each side.

- E. Excessive Trench Width shall be provided additional backfill, haunching, and bedding material as specified in Specification Sections 02210-3.06, 02210-3.07, and 02210-3.08 as approved by the Engineer to fill any trench excavation that exceeds the trench width defined in Specification Section 02110-3.05.D. Dispose of excess excavated materials off site. Furnish the Engineer with satisfactory evidence that an appropriate

disposal site was used. The excavation, backfill, and disposal resulting from excessive trench width shall be at no additional cost to the Owner.

- F. Trench Depth shall provide prescribed minimum cover from the top of the pipe barrel to the top of the finished grade, unless otherwise authorized by the Engineer or as shown on the Drawings.
1. Earth - Excavate to the depth required, so as to provide a uniform and continuous bearing and support for the pipe barrel on solid and undisturbed ground at every point between joints. It will be permissible to disturb the finished trench bottom over a maximum length of 18 inches near the middle of each length of pipe by the withdrawal of pipe slings or other lifting tackle. Provide bell holes and prepare the finished trench bottom accurately using hand tools.
 2. Rock - Excavate trenches in rock or boulders 8-inches below the pipe barrel for pipe 24-inches or less in diameter. Remove all loose material from the trench bottom. Prepare a pipe bed using bedding material as specified in Specification Section 02210-2.01.
 3. Unsuitable Bottom - Notify the Engineer whenever unsuitable material is found. Remove the material over the area and to the depth determined by the Engineer. Provide compacted bedding material as specified in Specification Sections 02210-2.01 to restore the trench bottom to the required grade.
- G. Open Trench Length shall be controlled by the particular surrounding conditions, but shall always be confined to the limits prescribed by Engineer. If the excavation becomes a hazard, or if it excessively restricts traffic at any point, Engineer may require special construction procedures such as limiting the length of the open trench or prohibiting stacking excavated material in the street. Take precautions to prevent injury to the public due to open trenches. All trenches, excavated material, equipment, or other obstacles which could be dangerous to the public, shall be well lighted.

3.06. TRENCH BACKFILLING - OPEN TERRAIN

All trench backfilling shall be compacted so that no settlement occurs and is stable with surrounding soil that also shall not have settled.

A. Bedding

1. Ductile Iron Pipe

- i. Undisturbed Earth
- ii. In Rock or Unsuitable Soil - When encountering rock or unsuitable material, prepare pipe bedding immediately before pipe is laid. Provide compact Coarse Aggregate as described in Specification Section 02210-2.01 from 6 inches below the pipe to the bottom of the pipe.

2. PVC or HDPE

- i. Prepare pipe bedding immediately before pipe is laid. Use compacted Coarse Aggregate as described in Specification Section 02210-2.01 from 6 inches below the pipe to the bottom of the pipe.
- B. Haunching shall be placed from the bottom of the pipe barrel to the centerline (springline) of the pipe barrel with Coarse Aggregate as described in Specification Section 02210-2.01. Take care to avoid injuring or moving the pipe. Place the material in uniform 6 to 12 inch loose layers and compact each layer to eliminate the possibility of settlement, pipe misalignment, or damage of joints.
- 1. Ductile Iron Pipe – Haunching fill material for Ductile Iron Pipe may also include the following:
 - i) Coarse to fine, sandy natural soil material with maximum stone size of 1-inch or local approved selected backfill materials as noted on Standard Details and defined below in Specification Section 02210.2.03. The material shall conform to ASTM D 2487 “Standard Method for Classification of Soils for Engineering Purposes” using the “Unified Soil Classification System”, except where a higher standard is required elsewhere in the Contract Documents or by rules or regulations of Federal, State or Local governmental bodies having jurisdiction over the site of the Work.
 - ii) Materials shall meet the Class II soil type designation. Class II soil types include GW, GP, SW and SP that are described as non-cohesive, well graded and containing some fines. Voids, finer grained soils or movement can allow undesirable migration of haunching material or migration of the trench sidewall material into the haunching material. In such instances place filter fabric, as directed by the Engineer, in the trench bottom and sides before placing the haunching material.
 - iii) Haunching material may be obtained from the trench excavation provided it has been approved by the Engineer who may, at their discretion, require testing in accordance with the requirements of Specification Section 02210-1.04 above. Furnish the necessary approved haunching materials from an off-site source whenever approved material obtained from the trench excavation is insufficient to complete the haunching.
- C. Initial Backfill - Backfill from the centerline (springline) of the pipe barrel to 12 inches above the pipe with Common Fill-Type A as described in Specification Section 02210-2.03 or Coarse Aggregate as described in Specification Sections 02210-2.01. See Standard Details for required initial trench backfill material. Mechanical equipment may be used to place the backfill. Place the material in such a manner that the material does not free fall, but rather flows onto the previously placed material. Consolidate the backfill in such a manner as will ensure the minimum possible settlement and the least interference with traffic. Do not compact the backfill with mechanical equipment, such as wheeled vehicles, unless sufficient cover is provided over the pipe to prevent damage to the pipe.

1. The use of common fill is permitted in some circumstances, with approval of the Engineer, as initial backfill for HDPE pipe; however the size of stone and rock for backfill is limited in accordance with the pipe diameter. The maximum stone or rock size is limited to 1/2-inch for pipes up to 4-inch diameter, 3/4-inch for pipes 6-inch to 8-inch diameter, 1-inch for pipes 10-inch to 16-inch diameter and 1-1/2-inch for larger pipes.
- D. Final Trench Backfill - Backfill trench from 12 inches above the pipe to final grade with Common Fill-Type B as described in Specification Section 02210-2.03. Mechanical equipment may be used to place the backfill. Place the material in such a manner that the material does not free fall, but rather flows onto the previously placed material. Consolidate the backfill in such a manner as will ensure the minimum possible settlement and the least interference with traffic. Do not compact the backfill with mechanical equipment, such as wheeled vehicles, unless sufficient cover is provided over the pipe to prevent damage to the pipe.
 - E. Surface Conditions - Attend to the trench surface regularly during the course of the Contract. Take prompt corrective measures to correct any settlement or washout. Maintain the trench surface in a safe condition that does not interfere with natural drainage.
 - F. Deficiency of Backfill - Any material required for backfilling the trenches or for filling depressions caused by settlement or washout shall be supplied and placed by the Contractor at no additional cost to the Owner.
- 3.07. TRENCH BACKFILLING – Under or within 24 inches of driveways, sidewalks and roads
- A. Bedding
 3. Ductile Iron Pipe
 - i. Undisturbed Earth
 - ii. In Rock or Unsuitable Soil - When encountering rock or unsuitable material, prepare pipe bedding immediately before pipe is laid. Provide compact Coarse Aggregate as described in Specification Section 02210-2.01 from 6 inches below the pipe to the bottom of the pipe.
 4. PVC or HDPE
 - i. Prepare pipe bedding immediately before pipe is laid. Use compacted Coarse Aggregate as described in Specification Section 02210-2.01 from 6 inches below the pipe to the bottom of the pipe.
 - B. Haunching shall be placed from the bottom of the pipe barrel to the centerline (springline) of the pipe barrel with Coarse Aggregate as described in Specification Section 02210-2.01. Take care to avoid injuring or moving the pipe. Place the material

- in uniform 6 to 12 inch loose layers and compact each layer to eliminate the possibility of settlement, pipe misalignment, or damage of joints.
- C. Initial Backfill - Backfill from the centerline (springline) of the pipe barrel to 12 inches above the pipe with Coarse Aggregate as described in Specification Sections 02210-2.01. Mechanical equipment may be used to place the backfill. Place the material in such a manner that the material does not free fall, but rather flows onto the previously placed material. Consolidate the backfill in such a manner as will ensure the minimum possible settlement and the least interference with traffic. Do not compact the backfill with mechanical equipment, such as wheeled vehicles, unless sufficient cover is provided over the pipe to prevent damage to the pipe.
 - D. Final Trench Backfill - Backfill trench from 12 inches above the pipe to final grade with Coarse Aggregate as described in Specification Section 02210-2.01. Mechanical equipment may be used to place the backfill. Place the material in uniform 6 to 12 inch loose layers and compact each layer to eliminate the possibility of settlement, pipe misalignment, or damage of joints. Consolidate the backfill in such a manner as will ensure the minimum possible settlement and the least interference with traffic. Do not compact the backfill with mechanical equipment, such as wheeled vehicles, unless sufficient cover is provided over the pipe to prevent damage to the pipe.
 - E. Surface Conditions - Attend to the trench surface regularly during the course of the Contract. Take prompt corrective measures to correct any settlement or washout. Maintain the trench surface in a safe condition that does not interfere with natural drainage.
 - F. Deficiency of Backfill - Any material required for backfilling the trenches or for filling depressions caused by settlement or washout shall be supplied and placed by the Contractor at no additional cost to the Owner.
- 3.08. SPECIAL BACKFILLING – Under roads – option to the Contractor
- A. Bedding – See Section 3.07
 - B. Haunching and Initial Backfill – See Section 3.07
 - C. Remaining Trench Backfill - Backfill from 12 inches above the pipe to subgrade, all cuts, excavations, or other damage done to the public right-of-way with flowable fill as described in Specification Section 02210-2.05. Use flowable fill when required as a condition of the right-of-way excavation permit.
 - 1. Placement of flowable fill - Discharge the mixture from the mixing equipment into the space to be filled by a reasonable means. The flowable fill shall be brought up uniformly to the fill line. Each filling stage shall be as continuous as practicable. Do not place concrete on the flowable fill until all bleeding water

has disappeared and the resistance, as measured by ASTM C403, is at least 60 psi, or as directed by Engineer. Do not place pavement until at least 24 hours after the fill is completely in place.

2. Limitations of flowable fill - Do not place flowable fill on frozen ground. Protect flowable fill from freezing until the material has stiffened and bleeding water has disappeared. As the temperature nears freezing, additional curing time may be needed.

D. Surface Conditions - Attend to the trench surface regularly during the course of the Contract. Take prompt corrective measures to correct any settlement or washout. Maintain the trench surface in a safe condition that does not interfere with natural drainage.

E. Deficiency of Backfill - Any material required for backfilling the trenches or for filling depressions caused by settlement or washout shall be supplied and placed by the Contractor at no additional cost to the Owner.

3.09. QUALITY ASSURANCE TESTING

The Owner reserves the right to have the Contractor provide independent quality assurance testing for the backfill material, at the Contractor's expense.

3.010. TRENCH MAINTENANCE

Contractor shall assume full responsibility for the condition of the trenches for a period of one (1) year from the date of the final acceptance of the Contractor's Work, or as required by State, County or Local authorities. Any materials required for filling depressions caused by settlement or washout shall be supplied and placed by the Contractor at no additional cost to the Owner.

3.011. BASIS OF PAYMENT

The Work included in this Section and shown on the Drawings is considered incidental to the water main installation except when special backfill materials are needed. When excavated material is not suitable for backfill, special backfill material will be measured based on the maximum trench width and depth of the water main. Payment will be made at the Contract Unit Price per ton for granular backfill. Payment will be made at the Contract Unit Price per cubic yard for flowable fill.

END OF SECTION 02210

SECTION 02220 CASING INSTALLATION (STEEL)

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing and installing steel casing pipe at locations shown on the Drawings in accordance with any Federal, State, or Local Highway requirements or applicable Railroad requirements, whichever may be more restrictive. See Standard Details for typical casing installation details. This section does not include Horizontal Direction Drilling (HDD) installation method.

1.02. RELATED WORK

A. Specification Section 02210 – Trenching, Backfilling, and Compacting

1.03. REFERENCES

Refer to current standards:

- A. AWWA C206 – Field Welding of Steel Water Pipe
- B. Railroad Utility Crossing Standards
- C. Illinois Department of Transportation Standard Specifications for Road and Bridge Construction

1.04. SUBMITTALS

- A. Submit details of proposed installation method for information only, including, but not limited to:
 - a. Working and receiving shafts.
 - b. Dewatering.
 - c. Method of removing soils and installation of casing and carrier pipe.
 - d. Size, capacity, and arrangement of equipment.
 - e. Backstop.
 - f. Shaft base material.
 - g. Type of cutter head.
 - h. Method of monitoring and controlling line and grade.
 - i. Detection of surface movement.
 - j. Procedure for installing pipe supports, anchors, or placement of grout between carrier pipe and casing pipe.
 - k. Bulkhead details and proposed positive method of anchoring carrier pipe to prevent flotation.
 - l. Catalog data for casing spacers when used for temporary support during construction.
 - m. Procedure for monitoring line and grade.

- B. Submit details of jacking or boring pits showing locations, dimensions, and details of sheeting and shoring required, if requested.
- C. Submit manufacturer's literature for spacers, end seals, and casing vents.
- D. Submit in accordance with Section 01300.

PART 2 – PRODUCTS

2.01. STEEL CASING PIPE

Casing pipe shall be bare wall steel pipe with a minimum yield strength of 35,000 psi and a minimum wall thickness as listed below:

Casing Outside Diameter (inches)	Highway Crossing Casing Wall Thickness (inches)	Railroad Crossing Casing Wall Thickness (inches)
8.625	0.250	0.250
10.75	0.250	0.250
12.75	0.250	0.250
14	0.250	0.281
16	0.250	0.281
18	0.250	0.312
20	0.312	0.344
24	0.312	0.406
30	0.375	0.469
36	0.500	0.532
42	0.500	0.563
48	0.625	0.625
54	0.625	0.688
60	0.625	0.750
66	0.625	0.813
72	0.750	0.875

Smooth wall steel plates with a nominal diameter of over 54 inches shall not be permitted.

The inside diameter of the casing pipe shall be: at least four (4) inches greater than the outside diameter of the carrier pipe joints or couplings for carrier pipe less than six (6) inches in diameter; and at least six (6) inches greater than the outside diameter of the carrier pipe joints or couplings for carrier pipe six (6) inches and greater in diameter.

2.02. CASING END SEAL

- A. Casing end seals shall be a pull-over type construction and made from minimum 1/8-inch Neoprene with ½-inch wide T-304 stainless steel bands for securing the ends of the end seal to the casing pipe and carrier pipe.

- B. Acceptable manufacturers are listed in the most current version of the Supplemental Technical Specifications.

2.03. CASING INSULATORS

- A. The carrier pipe and casing shall be separated by an insulator or casing spacer. Timber skids are not allowed. Casing insulators shall be sized according to the manufacturer's specifications for pipe sizes.
- C. Acceptable manufacturers are listed in the most current version of the Supplemental Technical Specifications.

PART 3 – EXECUTION

3.01. ALIGNMENT AND GRADE

Locate pipelines to cross sewers, roadways, or tracks as shown on the Drawings. Install the casing pipe on an even grade for its entire length and sloped to one end or as noted in a profile plan if provided. Satisfy a maximum tolerance of 1.5% (18 inches in one hundred feet) with the desired location of the casing or as otherwise required by regulation or specified on the Drawings, whichever is more restrictive.

3.02. WELDING

Connect steel casing sections by welding. Welding shall conform to AWWA Standard C206.

3.03. PROTECTION AT ENDS OF CASING

Block up both ends of casings in such a way as to prevent the entrance of foreign material, but to allow leakage to pass in the event of a carrier break.

3.04. DEPTH OF INSTALLATION

Unless the depth of casing pipe is specifically specified on the Drawings, the casing pipe depth shall be in accordance with highway or railroad requirements.

3.05. CASING INSULATORS

The insulator spacing shall be installed to support the weight of the pipe and contents. As a minimum, an insulator shall be placed a maximum of 3 foot from each side of a joint and evenly spaced along the carrier pipe with 3 insulators per each length of carrier pipe.

3.06. INSTALLATION

- A. Installation methods of casing pipes must be approved by the Engineer and governing transportation agency and or regulating authority. Prepare boring or jacking pits and receiving pits in accordance with limitations shown on the Drawings or contained in permits obtained for the Work.

a. Jacking

This method shall be in accordance with the current American Railway Engineering Association Specifications, Chapter 1, Part 4, "Jacking Culvert Pipe Through Fills", except that steel pipe shall be used with welded joints. Conduct this operation without hand mining ahead of the pipe and without the use of any type of boring, auguring or drilling equipment.

Design the bracing, backstops, and jacks so that the jacking can progress without stoppage (except for adding lengths of pipe).

b. Drilling

This method employs the use of an oil field type rock roller bit, or a plate bit made up of individual roller cutter units, welded to the pipe casing being installed. Turn the pipe for its entire length from the drilling machine to the head to give the bit the necessary cutting action against the ground being drilled. Inject high density slurry (oil field drilling mud) through a supply line to the head to act as a cutter lubricant. Inject this slurry at the rear of the cutter units to prevent any jetting action ahead of the pipe. Advance the drilling machine on a set of steel rails (thus advancing the pipe) by a set of hydraulic jacks. The method can be used to drill earth or rock.

c. Boring

This method consists of pushing the pipe into the fill with a boring auger rotating within the pipe to remove the soil. When augers or similar devices are used for pipe placement, the front of the pipe shall be provided with mechanical arrangements or devices that will positively prevent the auger and cutting head from leading the pipe so that there will be no unsupported excavation ahead of the pipe. The auger and cutting head arrangement shall be removable from within the pipe in the event an obstruction is encountered. The over-cut by the cutting head shall not exceed the outside diameter of the pipe by more than one-half inch. The face of the cutting head shall be arranged to provide reasonable obstruction to the free flow of soft or poor material.

- B. Provide adequate supplies to allow continuous operations to be maintained once operations begin. Additional compensation will not be allowed for problems resulting from failure of Contractor to maintain continuous operations.
- C. Provide Engineering and Owner a minimum 48-hour notice prior to starting the installation.
- D. Excavate boring or jacking pits and receiving pits to field verify existing piping locations and depths. If rock is encountered during pit excavation, follow procedures described in Specification Section 02210.
- E. Take measures required to protect roadways, railroad tracks, embankments, and other surfaces above installation from settlement or damage of any type.

- F. If an obstruction is encountered during installation that stops the forward action of the pipe, and if it becomes evident that it is impossible to advance the pipe, operations will cease and the pipe shall be abandoned in place and filled completely with grout.
- G. Bored or jacked installations shall have a bore hole essentially the same as the outside diameter of the pipe. Grout any voids that develop. Also grout around the casing pipe when the bore hole diameter is greater than the outside diameter of the pipe by more than 1 inch.

3.07. BASIS OF PAYMENT

Payment will be made at the Contract Unit Price per linear foot of casing installed. The Contract Unit Price shall include all casing pipe, casing end seals, casing insulators, strapping, skids, anchors, harnesses, etc. as required or as necessary for a complete and satisfactory installation. The Contract Unit Price shall include all excavation (soil) dewatering, jacking, drilling or boring (rock or soil), backfilling, sheeting, bracing, shoring, temporary construction, and all safety measures as necessary for a complete and satisfactory installation. Payment for rock excavation as described in Specification Section 02210. **DOES NOT INCLUDE THE WATER MAIN.**

END OF SECTION 02220

SECTION 02225
CASING INSTALLATION (PVC)

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing and installing PVC casing pipe at locations shown on the Drawings in accordance with any Federal, State, or Local, whichever may be more restrictive.

1.02. RELATED WORK

A. Specification Section 02210 – Trenching, Backfilling, and Compacting

1.03. REFERENCES

Refer to current standards:

A. Illinois Administrative Code, Title 35, Subtitle F, Chapter II, Parts 651-654

B. AWWA C900 - Polyvinyl Chloride (PVC) Pressure Pipe, and Fabricated Fittings, 4 In. Through 12 In. (100 mm Through 300 mm), for Water Distribution

C. AWWA C905 - Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings, 14 In. Through 48 In. (350 mm Through 1,200 mm), for Water Transmission and Distribution

1.04. SUBMITTALS

A. Submit manufacturer's literature for spacers, end seals, and casing vents.

B. Submit in accordance with Section 01300.

PART 2 – PRODUCTS

2.01. PVC CASING PIPE

PVC casing pipe shall conform to the latest edition of American Water Works Association (AWWA) Standards C900/C905. PVC casing pipe shall have a Dimension Ratio of 25 and shall be certified suitable for potable water products by the National Sanitation Foundation (NSF) Testing Laboratory (NSF Standard No. 61). The size of the pipe casing shall be shown on the Drawings. Bored casings shall be restrained joint PVC.

2.02. CASING END SEAL

A. Casing end seals shall be a pull-over type construction and made from minimum 1/8-inch Neoprene with 1/2-inch wide T-304 stainless steel bands for securing the ends of the end seal to the casing pipe and carrier pipe.

- B. Acceptable manufacturers are listed in the most current version of the Supplemental Technical Specifications.

2.03. CASING INSULATORS

The use of casing spacers are not required in encasements of less than 30 feet. Encasements greater than 30 feet shall include casing spacers in accordance with Specification Section 02220 – Casing Installation (Steel).

PART 3 – EXECUTION

3.01. ALIGNMENT AND GRADE

Locate pipelines to cross sewers, roadways, or tracks as shown on the Drawings. Install the casing pipe on an even grade for its entire length and sloped to one end or as noted in a profile plan if provided. Satisfy a maximum tolerance of 1.5% (18 inches in one hundred feet) with the desired location of the casing or as otherwise required by regulation or specified on the Drawings, whichever is more restrictive.

3.02. PROTECTION AT ENDS OF CASING

Block up both ends of casings in such a way as to prevent the entrance of foreign material, but to allow leakage to pass in the event of a carrier break.

3.03. DEPTH OF INSTALLATION

Unless the depth of casing pipe is specifically specified on the Drawings, the casing pipe depth shall be in accordance with local requirements.

3.04. BORING INSTALLATION

- A. Installation methods of casing pipes must be approved by the Engineer and governing transportation agency and or regulating authority. Prepare boring pits and receiving pits in accordance with limitations shown on the Drawings or contained in permits obtained for the Work.
- B. Provide adequate supplies to allow continuous operations to be maintained once operations begin. Additional compensation will not be allowed for problems resulting from failure of Contractor to maintain continuous operations.
- C. Provide Engineering and Owner a minimum 48-hour notice prior to starting the installation.
- D. Excavate boring pits and receiving pits to field verify existing piping locations and depths. If rock is encountered during pit excavation, follow procedures described in Specification Section 02210.
- E. Take measures required to protect roadways, railroad tracks, embankments, and other surfaces above installation from settlement or damage of any type.

- F. If an obstruction is encountered during installation that stops the forward action of the pipe, and if it becomes evident that it is impossible to advance the pipe, operations will cease and the pipe shall be abandoned in place and filled completely with grout.
- G. Bored installations shall have a bore hole essentially the same as the outside diameter of the pipe. Grout any voids that develop. Also grout around the casing pipe when the bore hole diameter is greater than the outside diameter of the pipe by more than 1 inch.

3.05. BASIS OF PAYMENT

Payment will be made at the Contract Unit Price per linear foot of casing installed. The Contract Unit Price shall specify and differentiate PVC Casing for separation and PVC Casing for bores. The Contract Unit Price shall include all casing pipe, casing end seals, casing insulators, strapping, skids, anchors, harnesses, etc. as required or as necessary for a complete and satisfactory installation. The Contract Unit Price shall include all excavation (soil) de-watering, drilling or boring (rock or soil), backfilling, sheeting, bracing, shoring, temporary construction, and all safety measures as necessary for a complete and satisfactory installation. Payment for rock excavation as describing in Specification Section 02210. **DOES NOT INCLUDE THE WATER MAIN.**

END OF SECTION 02225

SECTION 02230 STREAM CROSSING

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing all labor, materials, and equipment necessary to install stream crossings as shown on the Drawings, as described in the construction documents, as shown on Standard Details, and in accordance with the requirement of the regulating agency. This section includes open cut installation. If trenchless installation is required, see Supplemental Technical Specifications.

1.02. SCOPE OF WORK

- A. Install the stream crossings in such a manner as to protect the mains from erosion and to restore, as much as practicable, the stream banks and bottom to their original condition and in compliance with requirements of the regulating agency.
- B. Protect the main from erosion by concrete encasement around the pipe or by a sufficient depth of compacted backfill as shown in the Drawings.

1.03. RELATED WORK

- A. Specification Section 02210 – Trenching, Backfilling, and Compacting
- B. Specification Section 03300 – Cast-in-Place Concrete
- C. Specification Section 15000 – Piping – General Provisions

1.04. SUBMITTALS

- A. Construction Procedure if not provided as a condition of the regulators stream opening permit.
- B. Submit in accordance with Section 01300.

PART 2 – PRODUCTS

Not Used.

PART 3 – EXECUTION

3.01. CONSTRUCTION PROCEDURE

The Contractor shall comply with construction procedures if provided as a condition of the regulators stream opening permit. If methodology is not provided through permitting process, provide and submit the same to the Engineer and all Federal, State and Local authorities having jurisdiction over the stream crossing for their review and approval.

3.02. STREAM BANK RESTORATION

- A. Restore the stream banks by backfilling the main trench with mechanically compacted backfill of earth or rip rap, approved by the Engineer and in compliance with regulatory requirements, to the original ground surface (unless new contours are shown on Drawings). The limits of compaction shall extend from the top of bank to top of bank on each side of the crossing as determined by the Engineer or as shown on the Standard Details provided.
- B. Immediately following the completion of a stream crossing, place straw bales or silt fence along the trench excavation on each stream bank from within two (2) feet of the edge of water to beyond the limits of the excavated trench width as shown on the Drawings and in compliance with regulatory requirements. Straw bales or silt fence shall remain in place until after the stream banks have been fine graded, fertilized and seeded, and the seeding has grown sufficiently to protect the stream banks from erosion.

3.03. STREAM BOTTOM RESTORATION

Backfill the trench within the stream bottom (high water to high water) mechanically compacted earth or riprap that has been approved by the Engineer and meeting regulatory requirements. Rip rap placement must be flush with stream bottoms from upstream to downstream.

3.04. BASIS OF PAYMENT

Payment will be made at the Contract Unit Price (EA) for each stream crossing. The Contract Unit Price shall include all Work in excess of the normal pipeline installation as described in Sections 15000, 15105, 15120, 15122, and 15125. The Contract Unit Price shall include any specials, anchors, joint harness etc., as required by this specification. In addition, the Contract Unit Price shall include backfill, extra excavation depth, rip rap (where required), concrete encasement (where required), dewatering, bank stabilization and providing an approved means for holding the pipe in place, constructing of cofferdams, stone backfill, and all restoration. **DOES NOT INCLUDE THE WATER MAIN OR ITEMS OTHERWISE INCIDENTAL TO WATER MAIN INSTALLATION.**

END OF SECTION 02230

SECTION 02450

HORIZONTAL DIRECTIONAL DRILLING (HDD)

PART 1: GENERAL

1.01 SCOPE

- A. Furnish all labor, materials, tools and equipment as necessary to construct a pipeline crossing by the horizontal directional drilling method. Furnish all labor, equipment, materials and supplies and perform all work necessary to provide OWNER with a complete, finished water main crossing. The finished work includes proper installation testing, restoration of underground utilities and environmental protection and restoration.

1.02 RELATED SECTIONS

Submittals – Section 01300

Excavation, Backfilling and Compaction – Section 02200

Piping - General Provisions - Section 15000

Disinfecting Pipelines – Section 15020

1.03 QUALITY ASSURANCE:

- A. The HDD equipment operator(s) shall be trained to operate the specific Horizontal Directional Drilling equipment for the Owner's project with at least 3 years experience in directional drilling obtained within the last five years. All pipe and appurtenances of similar type and material shall be furnished by a single manufacturer.
- B. Perform HDD operations under the constant direction of a drilling supervisor who shall remain on site and be in responsible charge throughout the drilling operation. The Contractor's supervisor shall have supervised directional drilling of a minimum of 5,000 linear feet of pipe of a similar or greater diameter, of similar material, over similar lengths, and with similar subsurface conditions.
- B. The requirements set forth in this Specification specify a wide range of procedural precautions necessary to insure that the basic, essential aspects of a proper Directional Bore installation are adequately controlled. Strict adherence shall be required under specifically covered conditions outlined in this Specification.
- C. Perform the work in general conformance with ASTM Standard F1962-05, current revision, "Standard Guide for Use of Maxi-Horizontal Directional Drilling for Placement of Polyethylene Pipe or Conduit under Obstacles, Including River Crossings."

- D. Adhere to the specifications; any changes must be expressly approved by the Engineer's. Approval of any aspect of any Directional Bore operation covered by this Specification shall in no way relieve the Contractor of its ultimate responsibility for the satisfactory completion of the work authorized under the Contract.

1.04 PROFILES AND TOPOGRAPHY

- A. Contours, topography and profiles of the ground as may be shown on the Contract Drawings are believed to be reasonably correct, but are not guaranteed to be absolutely so and are presented only as an approximation. It is the Contractor's responsibility to verify all elevations required to successfully complete the crossing.

1.05 SUBMITTALS

- A. Prior to beginning work, submit to the Engineer copies of a report of schedules, calculations, procedures and any supplemental subsurface soil condition investigations performed along the path of the proposed crossing. Number of copies of the report shall be as specified in Section 01300. The report will summarize the subsurface conditions that are known to the Contractor and that his proposed crossing procedure is based upon factual, best available information. If the subsurface conditions are known to the Contractor by previous work or geotechnical studies done in the immediate area, the information shall be recorded in the report along with any additional geotechnical studies performed by the Contractor. The report shall include the following:

1. Subsurface Information

- a. Record in the report subsurface conditions known to the Contractor by previous work or prior geotechnical studies performed in the immediate project area.
- b. Boring information obtained by the Owner, if any, is listed in the Supplementary Conditions section of these Specifications.
- c. Additional borings performed by the Contractor and analysis of soils along the path of the proposed crossing. The Contractor shall be responsible for obtaining and including in his bid price the cost of any additional borings along the pipe alignment which may be necessary to design the proposed directionally drilled crossing.

At a minimum any supplemental borings performed by the Contractor shall include standard classification of soils, standard penetration tests, split spoon sampling and sieve analysis. Test borings shall be performed to a minimum depth of ten (10) feet below the proposed pipe invert unless

rock is encountered in which case test borings shall penetrate at least two feet into rock.

2. Drilling Equipment and Methods

- a. Submit information on equipment and written procedure with working drawings describing in detail the proposed boring method and the entire operation to be used. This shall include, but not be limited to, entry and exit pits; settlement pit; size, capacity and arrangement of drilling and pulling equipment; layout of carrier pipe; details and spacing of pipe rollers; type of current head; method of monitoring and controlling line and grade; method of detection of surface movement; and layout of any proposed construction staging areas.
- b. In addition, submit for approval nameplate data for the drilling equipment, mobile spoils removal unit, and Material Safety Data Sheets (MSDS) information for the drilling slurry compounds. This must be submitted and reviewed by the Engineer before work can proceed.

3. Piping

Submit shop drawings showing the pipe lengths, design details, joint details, etc. for the Engineer's review. Submittals shall include, but are not limited to, the following:

- a. All welding or fusion procedures to be used in fabrication of the different pipe materials and installation methods.
- b. Certified records for hydrostatic testing of all pipe materials to be used.
- c. An affidavit stating that all pipe materials furnished under this section have been manufactured in the United States of America and comply with all applicable provisions of referenced AWWA standards.

4. Proposed Alignment

Submit a graph in plan and profile plotting the pilot drilling hole alignment to the Engineer for review, including entry/exit angles and radius of curvature. After completion of the crossing, submit a final pipe alignment.

5. Schedule

Time schedule for completing the Directional Bore, including any delays due to anticipated soil conditions.

6. Calculations

- a. Submit detailed design calculations for several representative loading conditions for the proposed crossing. If requested by the Engineer, submit calculations to support the design of any particular location of pipe anywhere along the length of the crossing at no additional cost to the Owner.
- b. Design calculations shall be presented in a neat, readable format, with all figures, values and units included to facilitate ease of verification.
- c. Calculations shall be submitted to demonstrate that the pipe thickness design is sufficient to meet all design criteria specified.
- d. Calculations shall address the following loading conditions:
 - i) Pre-installation:

Hoop and longitudinal stress during hydrostatic test; spanning stress with pipe full of water and supported on installation rollers, and maximum roller / support spacing.
 - ii) Installation/Post-Installation

Longitudinal stress from pulling force; longitudinal curvature stress at point of entry and in final position; external pressure from drilling fluid, overburden, and loads from the obstacle being crossed.
 - iii) Post-Installation/In-Service

Hoop and longitudinal stress during hydrostatic test; internal working and surge pressure; buckling with internal vacuum.
- e. Perform and submit to the Engineer fluids pressure versus overburden strength calculations. These calculations shall be performed to determine minimum acceptable cover requirements and prevent drilling fluids breakout to the ground surface.
- f. All calculations shall bear the seal of a Registered Professional Engineer. Licensure in the State that the work is performed is preferred.

B. Approval

1. No work shall commence without approval by the Engineer. Details and design calculations shall be submitted and approved well in advance of the drilling operation to prevent delays in work. All final layout work, including grades, shall be the Contractor's responsibility.

1.06 JOB CONDITIONS:

- A. Any nighttime work is strictly regulated and will be allowed only with prior approval granted by the Owner subject to regulatory agencies having jurisdiction. All crossing operations shall be accomplished during daylight hours, unless approved by the Engineer. Crossing work shall not begin after the hour pre-established as the latest starting time that will allow completion during daylight hours, unless approved by the engineer. The Contractor shall provide a Work Plan submittal indicating its proposed hours of operation and length of work week. All work plans shall be subject to compliance with all applicable regulatory requirements for construction activities and any off site impacts.
- B. When hazards of night time work are carefully considered and determined to be insignificant, night time work may be allowed only to complete a properly planned crossing, and only if in the opinion of the Engineer the delay was caused by reasonably unavoidable circumstances, and that such night time work is necessary to avoid placing an undue economic hardship on the Contractor.
- C. In emergency situations, or where delay would increase the likelihood of a failure, nighttime work may be allowed to complete a delayed crossing.
- D. All operations shall continue on a 24-hour per day basis during pipe pull back.

1.07 COORDINATION OF WORK

- A. Coordinate connections to existing pipelines that require shutdown of OWNER facilities. OWNER will designate the time for these connections that could involve work during evenings, nights, Saturdays, Sundays, or holidays. Method of connection and designated times are to cause the least amount of disruption to OWNER'S water service to its customers. The cost for connections is to be included in the contract price. No contract price adjustment will be allowed for overtime, premium time, or other related costs.

1.08 USE OF EXISTING WATER SYSTEMS:

- A. All use of existing water systems during construction by the Contractor shall be with the approval and direction of the system Owner and its representatives. The Contractor shall be responsible for all permits, fees, temporary piping, temporary meter rental/provisions, temporary backflow preventer rental/provision and other water utility requirements for supplying water during construction. The Contractor shall use the existing water system only at locations, times and conditions as set forth by the system owner or its representatives.
- B. If water is not readily available at the site or the Owner cannot provide the volume of

flow required by the Contractor, provide potable water as needed from an off-site location at no additional cost to the Owner.

PART 2: PRODUCTS

2.01 PIPE

Unless otherwise specified in the Contract Documents, pipe installed by horizontal directional drilling shall either be high density polyethylene pipe (HDPE), steel pipe, or ductile iron pipe specifically designed for directional drilling. Unless otherwise specified in the Contract Documents, the water main pipe (carrier pipe) shall be installed without a casing pipe.

A. POLYETHYLENE PIPE

1. High Density Polyethylene (HDPE) Pipe, AWWA C-906 compliant, NSF 61 Standard Listed, and furnished in fifty (50) foot lengths.
2. Polyethylene pipe shall be furnished with an outside diameter conforming to ductile iron pipe sizes. Minimum thickness of HDPE pipe shall be determined by the contractor's calculations, but shall not be considering in-service loading shall not be less than DR 11 when measured in accordance with ASTM D-2122.
3. All polyethylene pipe and fittings shall be made of a high-density polyethylene pipe compound with extra high molecular weight that meets the requirements for Type III, Grade P34 Polyethylene material as defined in ASTM D-1248, latest revision.
4. Pipes shall be jointed to one another and to polyethylene fittings by thermal butt-fusion or by socket fusion in accordance with ASTM D-3261.
5. Joining of pipe sections shall be performed in accordance with the procedures recommended by the pipe manufacturer. Joints between pipe sections shall be smooth on the inside and internal projection beads shall not be greater than 3/16-inch.
6. The tensile strength at yield of the butt-fusion joints shall not be less than the pipe. A specimen of pipe cut across the butt-fusion joint shall be tested in accordance with ASTM D-638.

7. Polyethylene pipe shall be joined to ductile iron pipe by the use of flange adapters and back-up rings. Flange adapters shall be butt fused to the polyethylene carrier pipe. The face of the flange adapter shall have a serrated sealing face to assist in holding the flange gasket in place. Flange gaskets shall be full-faced neoprene. Back-up rings shall be Class "D" steel ring flanges in accordance with AWWA C207. Flange bolts must span the entire width of the flange joint, and provide sufficient thread length to fully engage the nut.
8. Installation Curvature: The pipeline curvature shall not have a radius less than as shown in Table 2458-1.

Table 2458-1. HDPE Pipe Deflection Information.

Pipe Diameter (inches)	Minimum Radius of Curvature (feet)	Offset per 20-ft Length (inches)
4	23	9.3
6	34	6.1
8	44	4.6
10	56	3.5
12	67	3.0

9.

B. STEEL PIPE

1. Steel pipe shall meet the requirements of AWWA C-200 and Specification Section 15110.
2. Steel pipe sections shall be connected by welding. All welding shall conform to AWWA C-206, latest revision. Pipe shall be either spiral seam or longitudinally rolled pipe.
3. All steel pipe shall receive an interior and exterior factory coating of fusion-bonded epoxy, 20-mil minimum thickness. Material and application requirements shall be as specified in AWWA C213, latest edition, "Standard for Fusion - Bonded Epoxy Coating for the Interior and Exterior of Steel Water Pipelines".
4. The interior and exterior of field-welded joints shall receive a 25-mil minimum thickness coating of fusion-bonded epoxy, applied in accordance with AWWA C213.
5. Minimum thickness of steel pipe shall be determined by the contractor's calculations, but shall not be less than a diameter to thickness ratio of 180.

C. DUCTILE IRON PIPE

1. Utilize ductile iron pipe equipped with low profile flexible restrained joints such as Flex Ring or TR Flex. Gripping push on joint gaskets, or restrained joint gaskets are

not permitted.

2. All ductile iron pipe shall be installed per DIPRA's Horizontal Directional Drilling with Ductile Iron Pipe Handbook to include strict adherence to maximum joint deflection allowances

D. THICKNESS DESIGN

The following design criteria shall be used in calculating pipe thickness for HDPE, steel, or ductile iron pipe:

Working Pressure	**insert working pressure** PSI
Test Pressure	**insert test pressure** PSI
Surge Pressure	Working pressure + 100 psi
Dead Load	Earth cover as shown on Drawings, but not less than 15 feet.
Buckling Design	Considering dead load, internal vacuum, H-20 Wheel Loading and a hydrostatic load over top of pipe to grade.
Max. Allowable Horizontal Deflection	3%
Radius of Curvature	90% of Actual Design Radius
Downhole Friction Factor	1.0
Factor of Safety for Drilling Fluid Density	1.5

The stresses in the pipe shall be calculated for the pre-installation, installation, and post installation loading conditions specified in Part 1 of this Specification Section. Thickness shall be selected so that stresses do not exceed the following under any of the loading conditions.

- All conditions except internal surge pressure 50% of minimum yield point
- Internal surge pressure condition 75% of minimum yield point

The contractor shall increase the minimum "in-service" thickness as necessary to support the expected stresses and loadings which are expected to be encountered during the installation of the HDD pipeline. The final selected thickness shall be supported by calculations as required herein. No additional cost shall be considered by the Owner for pipe thickness greater than the specified minimum "in-service" thickness.

E. DEVIATIONS

Should the Contractor choose to submit a bid using material that does not meet all the requirements of these specifications, include a description of the deviation with data showing the magnitude of the deviation. Acceptance of such deviations to these specifications shall be subject to the review and approval of the Owner before a contract can be awarded.

F. INSPECTION OF PIPE

All pipe and fittings used in the work may be factory inspected by a recognized agency engaged by the Owner. Inform the Owner and the inspection agency of the name and address of the manufacturing plant or other sources of materials to be used in the work and shall coordinate with the manufacturer to assure that the inspection agency has access at the manufacturer's plant and adequate assistance and notice so that each item may be examined. All reports will be made to the Owner and the cost of the services of the inspection agency will be borne by the Owner. Such inspection by the Owner shall not relieve the Contractor of his responsibility to furnish materials in accordance with the applicable standards.

2.02 EQUIPMENT

- A. General: All equipment for the Directional Bore shall have the capacity, stability, and necessary safety features required to fully comply with the specifications and requirements of this section without showing evidence of undue stress or failure. It shall be the responsibility of the Contractor to assure that the equipment to be used in the Directional Bore is in sound operating condition. Backup equipment shall be required in the event of an equipment breakdown and where the condition of the equipment to be used indicates that routine component replacement or repair will likely be necessary during the Directional Bore.
- B. Directional Drilling System: The directional drilling system shall consist of over the road transportable field power unit, mud-mixing and recycling unit, a trailer or carriage-mounted drill unit, and all other support accessory vehicles and equipment. All system components shall be in sound operating condition with no broken welds, excessively worn parts, badly bent, or otherwise misaligned components. All drill pipe, reamers, pull back heads, swivels, drill heads and collars, pipe cradles, pipe rollers, ropes, cables, clamps, and other non-mechanical but essential items shall be in sound condition and replaced immediately when need is apparent. The equipment must be capable of drilling the specified length in a single bore.
 - 1. Mud-Mixing and Recycle Units: The mud-mixing and recycle unit shall be a self-contained system designed to provide a supply of high-pressure Bentonite based cutting fluid to the drill unit. It shall contain a fluid storage tank and a complete Bentonite and drilling fluid additive(s) mixing system. The cutting fluid is to be mixed on site. The cutting fluid shall be formulated for this specific project and anticipated conditions. It shall permit changes to be made to the Bentonite and drilling fluid additive(s)

concentrations during drilling in response to changing soil conditions. The field power unit shall contain the power-taken off-driven high pressure cutting fluid pumping system. The recycle units shall be of a capacity to minimize the production of new cutting fluid and maximize the reuse and recirculation of original cutting fluid produced.

2. Directional Drill System: A carriage-mounted version of the drill system shall include a thrust frame. Both the trailer-mounted and carriage-mounted drill system shall be designed to rotate and push 10-foot (3-meter) minimum hollow drill sections into the tunnel being created by the boring head. The drill sections shall be made of a high strength S-grade steel that permits them to bend to a 30-foot (9-meter) radius without yielding. Drill end fittings shall permit rapid makeup of the drill sections while meeting the torque, pressure and lineal load requirements of the system. The boring head itself shall be capable of housing a probe used by the Magnetic Guidance System (MGS) to determine tool depth and location from surface and to orient the head for steering. The MGS shall have a minimum accuracy of plus (+) or minus (-) two (2) percent of the vertical depth.

The drilling equipment must be fitted with a permanent alarm system capable of detecting an electric current. The system will have an audible alarm to warn the operator when the drill head nears electrified cables. The drilling equipment shall be grounded, protected, and operated in accordance with manufacturer's requirements for electric strike safety.

The control console shall contain a calibrated display of inclination, azimuth, tool face location, mud pump rates, and torque pressures. The downhole steering system accuracy shall be plus or minus one percent ($\pm 1.0\%$) of the horizontal bore length such that the difference between actual depth and machine calculated depth is not more than 1 foot per hundred feet.

3. Restrictions: Other devices or utility placement systems for providing horizontal thrust other than those previously defined in the preceding sections shall not be used unless approved by the Engineer prior to commencement of the work. The proposed device or system will be evaluated prior to approval or rejection on its potential ability to complete the pipe placement satisfactorily without undue stoppage and to maintain line and grade within the tolerances prescribed by the particular condition of the project. Water sluicing methods, jetting with compressed air, or boring or tunneling devices with vibrating type heads that do not provide positive control of the line and grade shall not be allowed.

- C. Spoils Equipment: The cutting fluid removal system shall include a self-contained vacuum truck which has sufficient vacuum and tank capacity to remove excess cutting fluid mixture and cuttings from the project site as required or directed by the Engineer. Spoils are not to be discharged into sewers or storm drains.

The Contractor will contain all drilling and pipe lubricating mud by taking special

measures to prevent run-off into adjacent properties and/or waterways. All surplus drilling and pipe lubricating mud will be removed from the site and properly disposed of by the Contractor. The Contractor will also be responsible for all required erosion control measures.

- D. **Magnetic Guidance System:** A Magnetic Guidance System (MGS) probe and location of the drill head during the drilling operation. The tracker shall be capable of tracking at all depths up to one hundred feet and in any soil condition, including hard rock. It shall enable the driller to guide the drill head by providing immediate information on the tool face, azimuth (horizontal direction), and inclination (vertical direction). The tracker shall be accurate to $\pm 2\%$ of the vertical depth of the borehole at sensing position at depths up to one hundred feet. Ferrous materials shall not influence or affect the MGS readings or accuracy.

Components: The Contractor shall supply all components and materials to install, operate, and maintain the MGS. This shall include, but not be limited to the following:

- MGS Probe and Interface
- Computer, Printer, and Software
- DC Power Source, Current Control Box, and Coil/Tracking Wire.

The Magnetic Guidance System (MGS) shall be a Tensor TruTracker MGS, or other licensed and industry approved wire guidance system. The Engineer shall be advised of the unit to be used and is subject to his approval. Set up and operate the MGS using personnel experienced with this system. A Walk-over" tracking systems shall not be used, except as approved by the Engineer. Contractor shall provide Engineer with current calibration certification of MGS in accordance with manufacturer's specifications.

- E. If equipment breakdown or other unforeseen stoppages occur and forward motion of the directional cutting head is halted at any time other than for reasons planned in advance (addition of drill stems, etc.), the boring path shall be filled with a proper Bentonite solution immediately, or as directed by the Engineer.
- F. The boring tool shall have steering capability and have an electronic tool detection system. The position of the tool during operation shall be capable of being determined accurately, horizontally within 1% of the horizontal distance of the borehole and vertically within 2% of the vertical depths of the borehole. The boring tool shall have a nominal steering radius of 9 meters (30 feet).
- G. The directional drilling machine shall consist of a hydraulically powered system to rotate, push and pull hollow drill pipe into the ground at a variable angle while delivering a pressurized fluid mixture to a guidable drill (bore) head. The machine shall be anchored to the ground to withstand the pulling, pushing and rotating pressure required to complete the crossing. The hydraulic power system shall be

self-contained with sufficient pressure and volume to power drilling operations.

- H. Hydraulic system shall be free of leaks. Rig shall have a system to monitor and record maximum pullback pressure during pullback operations. The rig shall be grounded during drilling and pullback operations. There shall be a system to detect electrical current from the drilling string and an audible alarm that automatically sounds when an electrical current is detected.

2.03 DRILLING FLUIDS:

- A. A mixture of Bentonite drilling clay, project specific cutting fluid additives, and potable water is to be used as the cutting fluid (MUD) and over ream hole filler for the Directional Bore. The drilling fluid mixture used shall have the following minimum viscosities as measured by a Marsh Funnel:

Rock Clay	60 sec.
Hard Clay	40 sec.
Soft Clay	45 sec.
Sandy Clay	90 sec.
Stable Sand	120 sec.
Loose Sand	150 sec.
Wet Sand	150 sec.

These viscosities may be varied to best fit the soil conditions encountered as recommended by the drilling mud and fluid additive manufacturer, and as approved by the Engineer.

- B. Where sandy or granular materials are encountered, a cement slurry or polymer supplement shall be considered for added strength and stability of the bore and over ream hole.
- C. No chemicals or polymer surfactant shall be used in the drilling fluid without written consent of the Engineer, and after a determination is made that the chemicals to be added are not harmful or corrosive to the facility and are environmentally safe. Clay must be totally inert and contain no risk to the environment.
- D. Provide Owner, Engineer and have on site at all times the Material Safety Data Sheets (MSDS) for all drilling compounds and chemicals.

2.04 TRACER WIRE

- A. Tracer wire shall be as Specified in Section 15130. The wire shall be contiguous except at test stations, valve boxes, and where splicing is required.

- B. Tracer wire shall be installed simultaneously with pullback of the HDPE pipe. Wire shall either be wrapped around the pipe or taped to the pipe at 10 foot minimum intervals before installation.

PART 3: EXECUTION

3.01 SITE DISTURBANCE AND SOIL EROSION

- A. Sediment barriers shall be constructed as shown on the Drawings or where directed by the Engineer. All soil erosion and sediment control work shall be done in accordance with the Standards for Soil Erosion and Sediment Control for the location where the work is performed. Contractor shall maintain sediment barriers until the project is deemed complete.
- B. The Contractor shall be responsible for the preservation of all existing trees, plants, and other vegetation that are to remain within or adjacent to the construction site and shall also be responsible for protecting existing concrete curb, fence, utilities, and other structures that are located within or adjacent to the construction site.
- C. The Contractor assumes all liability for environmental damage and cleanup due to inadvertent discharges of slurry or other causes. Slurry materials shall be selected based on the soil conditions encountered to minimize the risk of mud returns.

3.02 PERSONNEL REQUIREMENTS:

- A. Provide a competent and experienced supervisor representing the Drilling Contractor who must be present at all times during actual operations. A responsible representative, who is thoroughly familiar with the equipment and type work to be performed, must be in direct charge and control of the operation at all times. In all cases the supervisor must be continually present at the job site during the actual Directional Pilot Hole, over reaming and pullback operations.
- B. Have a sufficient number of competent workers on the job at all times to insure the Directional Bore is made in a timely and satisfactory manner. Adequate personnel for carrying out all phases of the actual Directional Bore operation must be on the job site at the beginning of work.
- C. If HDPE is specified for the carrier pipe, HDPE pipe thermal butt fusion welding is to be completed by a welder certified by the manufacturer of the pipe or pipe welding equipment, in accordance with the Plastic Pipe Institute "Handbook of Polyethylene Pipe," Polyethylene Joining Procedures, and 49 CFR 192, Subpart F, latest edition.
- D. If steel pipe is specified for the carrier or casing pipe, welding shall be performed by certified welders. The CONTRACTOR shall be responsible for the qualification of welders with qualification testing conducted by an independent testing agency in

accordance with American Welding Society D1.1 requirements. Results of qualification testing shall be submitted to the ENGINEER for approval. Results of previous qualification tests performed within six months from the date of pipe installation will be acceptable. Results from qualification tests performed prior to six months from the date of pipe installation will not be acceptable. All costs associated with qualification testing shall be included in the unit prices bid.

- E. The Engineer and Owner must be notified 48 hours in advance of starting each phase of the work. The Directional Bore shall not begin until the Engineer is present at the job site and agrees that proper preparations for the operation have been made. The Engineer's approval for beginning the installation shall in no way relieve the Contractor of the ultimate responsibility for the satisfactory completion of the work as authorized under the Contract. It shall be the responsibility of Owner to provide inspection personnel at such times as appropriate without causing undue hardship by reason of delay to the Contractor.
- F. If the Contractor fails to begin the Directional Bore at the agreed time, the Owner will establish the next mutually convenient time to begin. To avoid undue hardship of either party, reasonable and mutual cooperation should be exercised where starting times are concerned. If one party fails to meet the agreed schedule, the other party is expected to consider a delayed start if the installation cannot be completed during daylight hours.

3.03 ALIGNMENT AND GRADE

- A. Determine and physically locate the depth, location, and size of all existing underground facilities in the vicinity of the proposed crossings and provide the ENGINEER with a comprehensive report of these facilities before starting any construction. The Contractor shall be held completely and solely responsible for any damages incurred. The kinds, locations and sizes of the existing underground utilities which may be shown on the Contract Drawings are intended only as a guide to the Contractor and are not guaranteed to be even approximately correct. Notify the owners of all existing utilities along the route and in the vicinity of the crossing prior to the construction to include all test borings and excavations.
- B. If utilities of unknown depth or other obstructions require grade or alignment deviations from the Plans, the grade and/or alignment may be adjusted with Engineer's approval. All adjustments shall permit gradual bends of the pipe to the original alignment beyond the directional bore section. At unusual site conditions, the Contractor may request a review of site conditions by the Engineer for additional adjustment, and such determination shall be final. An adjustment in alignment, position, or elevation approved by Engineer shall not be cause for an adjustment of costs.
- C. Pipe entry and exit points are to be allowed no more than five (5) feet of deviation from the staked centerline. The entry point may be moved up to twenty-five (25) feet

further from the original entry point only with Engineer's approval. Exit point lengths greater than twenty-five (25) feet from the original point require Engineer's approval. Entry and exit points normally will not be allowed closer to the banks of a waterway being crossed. Any installation that deviates from the plan may be rejected and any rejected installation shall be reconstructed at the Contractor's expense.

- D. The vertical profile as shown on the drawings is the minimum depth to which the pipeline shall be installed. Contractor may, at his option and with the permission of Owner, elect to install the pipe at a greater depth than shown on the drawings, at no additional cost to the Owner.

3.04 INSTALLATION:

- A. The Contractor shall be responsible for providing a Maintenance of Traffic Plan to the Engineer and local traffic law enforcement agency for review. The Maintenance of Traffic Plan shall show the location of all barricades, signs, devices and alternate routes for local traffic and pedestrian safety. Erection of the appropriate safety and warning devices in accordance with the USDOT "Manual of Uniform Traffic Control Devices" (MUTCD) shall be completed prior to beginning work and maintained until all construction is completed and the site restored.
- B. Specifically note in the Maintenance of Traffic Plan street intersections that are to remain open as required during the pipe pull-back operation, or traffic detours implemented. Install a temporary sleeve across the street intersections through which the pipe can be pulled or to construct a temporary bridge for the pipe over the intersections as required. No additional payment will be made for temporary structures required in order to permit access through street intersections or the implementation of traffic detours.
- C. The cost of restoring pavement, curb, sidewalk, driveways, lawns, storm drains, etc., and other landscaped facilities shall be borne by the Contractor unless otherwise noted.
- D. The following is a general outline of steps for the Directional Bore operation:
 - 1. Clear the right-of-way and temporary work space as shown on the drawings. Contractor to install and maintain all soil erosion and sediment control devices, until project completion with approved permanent site stabilization.
 - 2. Lay out the pipe crossing alignment using a qualified land survey team to confirm accurate horizontal distances, either physically measured or shot by Electric Distance Measurement. Entry and exit points shall be located and marked with survey hubs or markers. Payment for survey mark-out shall be included in the price bid under horizontal directional drilling.

3. Haul, string, and assemble restrained pipe. Joint air test the section prior to installation and hydrostatically test the assembled pipeline section, unless otherwise approved by Engineer. If sufficient linear footage of lay down area for the pipe string is not available, the finished pipeline may be assembled in no more than two sections, with each section joint air tested separately and hydrostatically tested when fully assembled as one piece. The CONTRACTOR will be responsible for ensuring that the drill rig has adequate pullback capacity to overcome the increased frictional resistance resulting from the stoppage of pipe pullback to perform the final weld or fusion of pipe sections. Provide adequate site security and shall be responsible for the integrity of the pipe until after the pullback, final test of the pipeline, and acceptance of the work by the Owner.

All assembled pipe sections shall be securely plugged at the end of each work day. The pipe interior is to be protected at all times against dirt, dust, drilling mud, pipe cuttings, debris, animal access, and other sources of contamination.

4. Provide adequate support rollers for the pipeline during pullback of the pipe string into the pre-drilled hole. The rollers and cradles shall be of a type that will prevent damage to the pipe and will be of sufficient number, as recommended by pipe manufacturer, to prevent over stressing due to sag bends during the pullback procedure. The pipe shall be supported at all times, including pullback, to maintain a free stress arc which limits pipe bending and internal hoop stresses to within manufacturer's limits.

Pipe which is not properly protected and supported and shows indications of excessive stressing, gouges, cuts, abrasions or other damage which may affect the operational performance intended for the pipe, as recommended by pipe manufacturer, shall be removed from the site and replaced at no additional cost as directed by the Owner or Engineer.

5. Mobilize the drilling equipment, erect the rig, drill a pilot hole, enlarge the hole as necessary to a minimum diameter of 1.5 times the nominal diameter of the pipe, and pullback the prefabricated pipe string under the crossing.

Prior to beginning the Pilot Hole over reaming, furnish to the Engineer with an as-built plan and profile of the actual crossing to confirm the installation is in compliance with the Contract Documents. Pilot hole alignment shall be accepted by Owner in writing prior to reaming and pipe installation.

The Contractor shall be responsible for selecting the reaming process to be utilized, whether forward and/or back reaming will be undertaken, and the

number of reaming passes to be made.

6. Supply portable mud tanks or construct temporary mud pits to contain excess drill fluids during construction and slurry material displaced by the pipe during installation. Mud pits are to be protected at all times against unauthorized access and be stabilized at all times against surface water runoff and containment berm failure. Pump, haul and dispose of any drill cuttings and excess drill fluids to a receiving site permitted to accept the spoils, all in a manner consistent with the local and state regulations at no additional cost to the Owner.
7. Pull back the bore pipe in one continuous section and contractor using a swivel to minimize the rotation of the product pipe during pullback. Swivel shall utilize lubricated internal bearings which are fully protected from external contamination and over lubrication. Demonstrate the swivel operation prior to pullback to the Engineer prior to the operation.
8. Use potable water and disinfect all piping and hoses used for water addition to the carrier pipe to counter the pipe flotation during pullback.
9. During pullback, maintain records for submission to Owner indicating job, date, time, constant pipe footage progress, mud flow rates, pulling forces required and torque readings. Document the pull head location for each length of drill stem pipe for as build records.
10. Unless not permitted by the right of way owner, inject a low strength cement slurry into the bore hole for approximately 50 feet at each end of the drilled pipeline. Where cement slurry cannot be used, provide restraint at either end of the pipeline outside the bore to hold the pipe in place. The type of restraint shall be submitted to the Engineer in advance of the work and must be approved by the Engineer prior to the start of construction.
11. Owner and Engineer shall have access at all times to any measuring or gauging devices used for the horizontal drill as well as any drilling logs maintained by the Contractor.
12. In the event that the Contractor must abandon the drill hole before completion of the crossing, the Contractor will seal the borehole with neat cement grout starting at the low point or end of the drill hole and redrill the crossing at no extra cost to Owner.

3.05 PRESSURE TESTING AND LEAKAGE

- A. Prior to pullback, perform an allowable leakage test on the full length of pipe after all sections have been welded or fused in accordance with ANSI/AWWA C600, latest revision and as described in Specification Section 15030. A hydrostatic pressure test shall also be performed on the installed pipe in accordance with

ANSI/AWWA C600, latest revision and as described in Specification Section 15030.

3.06 CONNECTION TO ADJOINING PIPE

- A. Install flange connections from the directionally drilled pipe to adjacent pipe installed by open cut with support by backfill material as per Specification Section 2210. Flange bolts shall be carefully tightened in increments, with a final torque value not exceeding the manufacturer's recommendations. Tightening torque increments shall not exceed 15 foot pounds.
- B. Polyethylene and flange gasket will undergo some compression set. Therefore, the flange bolts shall be retightened one hour after the initial assembly, and a second time at least four hours after the second tightening.

3.07 DISINFECTION

- A. The carrier pipe shall be disinfected as described in Specification Section 15020 or as otherwise approved in advance by the Engineer.
- B. The carrier pipe can be filled with potable water, pressure tested and disinfected prior to insertion. Provide Engineer with full work plan to employ this alternative.

3.08 AS-BUILT RECORDS:

- A. The MGS pullback data shall be recorded every pilot hole drill stem length during the actual crossing operation. The Contractor shall furnish "as-built" plan and profile drawings, on the same horizontal and vertical control datum shown on the contract documents, based on these recordings showing the actual location horizontally and vertically of the installation, and all utility facilities found during the installation.

3.09 BASIS OF PAYMENT

- A. The Work included in this Section will be paid at the Contract Unit Price per linear foot measured without deducting for length of fittings for various sizes of water main installation. The unit price includes furnishing labor, material (except when provided by Owner), and equipment to install water main. Items specified in other Specification Sections that are considered incidental to water main installation shall be included in this Contract Unit Price including, but not limited to, excavation, backfill, shoring, tracer wire, location tape, testing, and disinfection, thrust restraint, and temporary blow-off outlets.

END OF SECTION

SECTION 02540
EROSION AND SEDIMENTATION CONTROL

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing all labor, materials, and equipment necessary to provide erosion and sedimentation control including, but limited to, temporary and permanent vegetation covers, mulching, silt fence, and baling at the construction site and all areas disturbed during construction, including borrow areas. In addition to the requirements of these Specifications, comply with all local Conservation District laws, rules and regulations and all other Federal, State, County and local requirements for erosion and sedimentation control.

1.02. RELATED WORK

A. Specification Section 02820 – Lawn Restoration

1.03. REFERENCES

- A. Association of Illinois Soil and Water Conservation Districts - Illinois Urban Manual Practice Standards
- B. Storm Water Pollution Prevention Plan (SWPPP), if required.
- C. Comply with the highest erosion and sedimentation control standards, whether Conservation District, Federal, State or Local. If in doubt as to the applicable standard, notify the Engineer and comply with the Engineer's directions concerning the prevailing jurisdiction.

1.04. SUBMITTALS

- A. Submit plan to comply with regulators and Engineer for approval using established best practices.
- B. Submit in accordance with Section 01300.

PART 2 – PRODUCTS

2.01. MATERIALS - GENERAL

All materials such as seeds, mulch, silt fencing and bales shall conform to the Specifications of the local Conservation District and all other applicable Federal, State, County and Local requirements.

PART 3 – EXECUTION

3.01. GENERAL

- A. Construct silt fences, diversion ditches with catch basins and drains as shown on the Drawings prior to any other construction activity.
- B. Take precautions to prevent sediment from being tracked onto public or private roadways. Any sediment reaching a public or private road shall be removed before the end of each workday.
- C. Drain the settled water from the catch basins to the natural local drains. Clean the catch basins regularly.

3.02. BASIS OF PAYMENT

The Work included in this Section and shown on the Drawings is considered incidental to the water main installation.

END OF SECTION 02540

SECTION 02610 PAVEMENT RESTORATION

PART 1 – GENERAL

1.01. SUMMARY

This section includes providing all labor, tools, material and equipment to saw cut, remove, and replace pavement which is damaged or disturbed during the course of the Work and as shown on the Drawings. Pavement includes, but is not limited to, roadways, curbs, gutters, ADA ramps, driveways, and sidewalks. Pavement restoration will be at least equal to the type of pavement which existed before the Work began and as required by Local, State or Federal regulations or as directed by Owner.

1.02. RELATED WORK

A. Specification Section 03300 – Cast-in-Place Concrete

1.03. REFERENCES

Refer to current standards:

A. Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction

PART 2 – PRODUCTS

2.01. MATERIAL - GENERAL

Materials of construction for pavement restoration shall be furnished in accordance with applicable Federal, State and Local standards. The Contractor shall use materials which comply with IDOT Standards for Asphalt Pavement. Portland Cement Pavement material shall comply with Specification Section 03300.

PART 3 – EXECUTION

3.01. INSTALLATION

- A. Saw or line cut the existing pavement as shown on Standard Details or as required by Local, State or Federal regulations. If saw cut location is within 2 feet of an existing joint, remove the pavement to the joint. The edges of the face of the old pavement or base shall be left vertical. Ragged edges shall be trimmed so as to provide a substantially straight line juncture between the old and new surfaces.
- B. Place the pavement replacement to conform in grade to the existing streets, drives or sidewalks. The type of pavement replacement shall be as shown on the pavement replacement details in accordance with applicable Federal, State or Local standards. If there are no such applicable standards, replacement will be made to the depth and type of existing pavement.

- C. Roll and tamp in place a 2-inch thick (minimum) course of bituminous material over trenches where temporary pavement is required. Remove temporary pavement prior to placing permanent pavement. The finished temporary surface shall be flush with the adjacent undisturbed surface. Maintain the temporary bituminous surface until the temporary surface is replaced.
- D. Before the completion of each day's work, in traveled areas, the pipe trench shall be paved with 6 inches of stabilized base unless another method of pavement restoration is required by the authorized governing body. Final paving shall be placed over the stabilized base and overlapping each side of the trench a minimum of 12 inches and feathered to meet the existing pavement unless another method of pavement restoration is required by the authorized governing body. Final pavement shall not be placed within 20 days after the backfilling has been completed and shall be placed no longer than 45 days after the backfilling has been completed, unless otherwise ordered by the Engineer.
- E. If an excavation within traveled areas is subject to repeated access prior to backfill/final pavement, then the use of steel roadway plates may be required. The use of steel roadway plates shall be in strict accordance all applicable regulations with the Federal, State, County, and/or Local Agency having jurisdiction. Steel roadway plates shall be properly secured such that they are not subject to being "dragged" from place by a braking truck or "pushed" from place by a snowplowing vehicle. When requested the Contactor shall submit load bearing calculations sealed by a Professional Engineer, licensed to practice in the applicable State, demonstrating that the steel roadway plate is properly designed and installed to accommodate HS-20 vehicular loadings.

3.02. MAINTENANCE

Following the certification of completion by the Engineer, the Contractor shall maintain the pavement restoration areas for a period of one year thereafter, or for such greater period as may be required by Federal, State or Local authorities. All material and labor required for such maintenance shall be supplied by the Contractor, and the Work shall be done in a manner satisfactory to the Owner at no additional cost to the Owner.

3.03. BASIS OF PAYMENT

- A. Roadways and Driveways. The Work included in this Section will be paid at the Contract Unit Price per square foot (or square yard) of various pavement types at various depths. For example "Concrete Pavement – 6-inch depth" or "Asphalt Pavement – 6-inch depth" or "Driveway Pavement – 4 inch depth." The Contract Unit Price shall include saw cutting and removing existing pavement to the limits shown on the Drawing and Standard Details; furnishing, installing and removing temporary pavement required; bedding; steel reinforcement; permanent pavement; and finishing complete in place conforming to the requirements of this Specification Section and/or required by Federal, State or Local agencies. **Pavement removed beyond the specified limits will be at the Contractor's expense.**

- B. Sidewalks and ADA Ramps. The Work included in this Section will be paid at the Contract Unit Price per square foot (or square yard) of various pavement types at various depths. For example “Sidewalk – 4-inch depth” or “ADA Accessibility Ramp – 6-inch depth.” The Contract Unit Price shall include saw cutting and removing existing pavement to the limits shown on the Drawing and Standard Details; furnishing, installing and removing temporary pavement required; bedding; steel reinforcement; permanent pavement; and finishing complete in place conforming to the requirements of this Specification Section and/or required by Federal, State or Local agencies.
- C. Curb & Gutter. The Work included in this Section will be paid at the Contract Unit Price per linear foot for curb and gutter installed. The Contract Unit Price shall include saw cutting and removing existing pavement to the limits shown on the Drawing and Standard Details, bedding, steel reinforcement, curb & gutter pavement, and finishing complete in place conforming to the requirements of this Specification Section and/or required by Federal, State or Local agencies.

END OF SECTION 02610

SECTION 02820
LAWN RESTORATION

PART 1 – GENERAL

1.01. SUMMARY

This section includes providing all labor, tools, material and equipment to prepare the ground surface, restore, replace, and maintain lawn areas where surfaces are disturbed as part of the Work. Surfaces shall be restored to conditions equal to that before the Work began and in accordance with local requirements.

1.02. REFERENCES

Refer to current standards:

- A. Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction

PART 2 – PRODUCTS

2.01. TOPSOIL

Topsoil shall not contain more than 40 percent clay in that portion passing a No. 10 sieve and shall not contain less than 5 percent or more than 20 percent organic matter as determined by loss on ignition of samples oven-dried to constant weight at 212 degrees Fahrenheit.

2.02. FERTILIZER

Fertilizer shall be lawn or turf grade 12-12-12 unless otherwise specified by the Engineer.

2.03. SEED AND SOD

Lawn Areas include all areas, whether residential, commercial or office areas, where lawns are, or have been regularly maintained. Lawn areas shall be seeded to match the existing grass as closely as possible.

Where sod is required, the sod shall be green, freshly cut and of good quality with grass free from all noxious weeds. It shall contain all the dense root system of the grass and shall not be less than 1-1/2 inches thick.

2.04. MULCH

Mulch shall be straw reasonably free of weed seed and any foreign materials which may affect plant growth. Other materials may be used if approved by the Engineer.

2.05. ASPHALT EMULSION

Emulsion shall be non-toxic to plants and shall conform to AASHTO M140 or AASHTO M208.

PART 3 – EXECUTION

3.01. APPROVED RESTORATION CONTRACTORS

An approved Lawn Restoration Contractor shall be used for lawn restoration. A list of approved Lawn Restoration Contractors is included in Bidding Documents.

3.02. PREPARATION OF SURFACE

- A. If suitable topsoil is available as part of the excavated material it shall be removed, stored, and used to backfill the top 4 inches of the excavation. All grass, weeds, roots, sticks, stones, and other debris shall be removed and disposed of by the Contractor and the topsoil carefully brought to the finished grade by raking.
- B. When there is insufficient topsoil available from the site excavated materials, furnish 4 inches of topsoil to be used as a seed bed in lawn areas as described in Part 2.03 of this Specification Section.
- C. The trench backfill may be used as a seed bed where approved by the Engineer.
- D. After the backfill has been given a reasonable time to settle, it shall be graded off to the finished grade and harrowed to a depth of 3 inches. All grass, weeds, roots, sticks, stones and other debris 2-inches or greater in diameter are to be removed and disposed of by the Contractor and the soil carefully brought to the finished grade by raking.

3.03. FERTILIZING

Apply fertilizer uniformly to all areas to be seeded at the rate of 1 pound per 100 square feet in topsoil, or 2 pounds per 100 square feet in non-topsoil, or according to manufacturer's recommendations, whichever is greater. Disk, harrow, or rake the fertilizer thoroughly into the soil to a depth of not less than 2 inches. Immediately before sowing the seed, rework the surface until it is a fine, pulverized, smooth seed bed varying not more than 1 inch in 10 feet.

3.04. SEEDING

Seed immediately after the preparation and fertilization of the seed bed. Mix the seed thoroughly and sow it evenly over the prepared areas at the rate of 3 pounds per 1,000 square feet. Sow the seed dry or hydraulically. After sowing, rake or drag the area to cover the seed to a depth of approximately ¼ inch.

3.05. SODDING

Sod all areas with slopes greater than 10% unless otherwise noted on the Drawings. Sod all areas as noted on the Drawings. Lay sod with tight staggered joints. On slopes, start placement at the foot of the incline. Use wood pegs driven flush to hold sod in place on slopes 4:1 or greater. Use two wood pegs per strip of sod. Roll the sod lightly after placement. Fill any open joints with topsoil and/or sod.

3.06. MULCHING

Place mulching material evenly over all seeded areas within 48 hours of seeding. Place mulch at the rate of approximately 2 tons per acre, when seeding is performed between the dates of March 15 and October 15 of the same year, and at the approximate rate of 3 tons per acre when seeding is performed between the dates of October 15 and March 15 of the succeeding year.

3.07. EMULSION

Keep mulching materials in place with asphalt emulsion applied at a minimum rate of 60 gallons per ton of mulch or by other methods approved by the Engineer. When mulch is displaced, immediately repair any damage to the topsoil and fertilizer, re-seed, and re-mulch per the requirements of this Specification Section.

3.08. MAINTENANCE

Carefully maintain, tend, and water all seeded and sodded areas necessary to secure a good turf. Fill, grade, and re-seed or re-sod settled areas. Maintain the condition of the restored areas of vegetation in accordance with the requirements of this Specification Section for a period of one year from the date of final completion.

3.09. BASIS OF PAYMENT

The Work included in this Section will be paid as a Lump Sum Contract Price for Lawn Restoration. The Lump Sum price shall include preparing the ground surface, fertilizing, seeding or sodding, mulching, and maintenance. Lawn restoration requiring specialty grasses or care will be paid as a Contract Unit Price per square foot, as determined by the Engineer, as Lawn Restoration – Special.

END OF SECTION 02820

SECTION 03300
CAST-IN-PLACE CONCRETE

PART 1 – GENERAL

1.01. SUMMARY

This section includes providing all labor, tools, material and equipment to install concrete for thrust blocks, cross blocks, curbs, gutters, sidewalks, driveways and pavement as shown on the Drawings and Standard Details.

1.02. RELATED WORK

A. Specification Section 02610 – Pavement Restoration

1.03. REFERENCES

Refer to current standards:

- A. Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction
- B. ASTM C150 - Standard Specification for Portland Cement
- C. ASTM C260 – Standard Specification for Air-Entraining Admixtures for Concrete
- D. ASTM C33 – Standard Specification for Concrete Aggregates
- E. ASTM A615 – Standard Specifications for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement
- F. ASTM A1064 – Standard Specification for Carbon-Steel Wire and Welded Wire Reinforcement, Plain and Deformed, for Concrete
- G. ASTM D1751 – Standard Specification for Preformed Expansion Joint Filler for Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types)
- H. ASTM C94 – Standard Specification for Ready-Mixed Concrete
- I. American Concrete Institute (ACI) Standard 318 – Building Code Requirements for Reinforced Concrete
- J. American Concrete Institute (ACI) Standard 306 – Guide to Cold Weather Concreting
- K. American Concrete Institute (ACI) Standard 308 – Guide to Curing Concrete

PART 2 – PRODUCTS

2.01. MATERIALS

- A. Portland Cement shall be Type I or Type III and conform to "Specification for Portland Cement" ASTM C150.
- B. Air-Entraining Agent shall be added in accordance with manufacturer's directions to the normal Portland cement to entrain 4½ percent air ± 1 percent with all other ingredients and strength as specified. Air-entraining admixtures shall conform to "Specifications for Air-Entraining Admixtures for Concrete" ASTM C260.
- C. Concrete Aggregates shall conform to "Specifications for Concrete Aggregates" ASTM C33. Coarse aggregates shall be maximum of 1½ inches in size in footings and plain concrete. Pea gravel shall be used for sections 3 inches or less in thickness.
- D. Water used in mixing concrete shall be potable water.
- E. Reinforcing Bars shall be billet steel grade (60,000 psi minimum yield) and conforming to the requirements of ASTM A615, Grade 60. Reinforcing bars shall be new stock, free from rust, scale or other coating tending to destroy or reduce bond.
- F. Welded Wire Mesh shall conform to "Specifications for Carbon-Steel Wire and Welded Wire Reinforcement, Plain and Deformed, for Concrete" ASTM A1064.
- G. Premolded Expansion Joint Material shall be non-extruding compressible joint material conforming to the requirements of "Preformed Expansion Joint Fillers for Concrete Paving and Structural Construction", ASTM D1751.

2.02. CONCRETE MIXES

Ready-mixed concrete shall conform to "Specifications for Ready-Mixed Concrete", ASTM C94.

- A. All concrete mixes shall be capable of producing a dense durable concrete. The compressive strength of the concrete shall be able to attain the following minimum strengths within 28 days:
 - 1. 3,000 psi for sidewalks, driveways, curbs, gutters, thrust blocks, and cross blocks
 - 2. 4,000 psi for roadway pavement
- B. Water/cement ratio for the concrete shall not exceed a maximum as shown in the ACI Standard 318, "Building Code Requirements For Reinforced Concrete", when strength data from field experience or trial mixtures are not available. A workable concrete with minimum slump of 3 inches and a maximum slump of 5 inches shall be produced not exceeding the water/cement ratio.

PART 3 – EXECUTION

3.01. FORMWORK

- A. Build all forms to be mortar tight and of sufficient rigidity to prevent distortion due to the pressure of the concrete and other loads incident to the construction operations. Construct and maintain forms to prevent warping and the opening of joints.
- B. The forms shall be substantial and unyielding. Design the forms so that the finished concrete will conform to the proper dimensions and contours. Design the forms to take into account the effect of vibration of concrete as it is placed.

3.02. PLACING REINFORCING STEEL

- A. Place all steel reinforcement accurately in the positions shown on the Drawings and Standard Details. Secure the steel reinforcement firmly in place during the placing and setting of concrete. When placed, it shall be free from dirt, detrimental rust, loose scale, paint, oil or other foreign material. Tie bars at all intersections when spacing is one foot or more. When spacing is less than one foot in each direction, tie alternate intersections of bars.
- B. Maintain distances from the forms by means of stays, blocks, ties, hangers or other approved supports. Continuous high chairs will not be permitted. Furnish all reinforcement in full lengths as indicated on the Drawings and Standard Details. Splicing of bars will not be permitted without the approval of the Engineer, except where shown on the Drawings and Standard Details. Stagger splices as far as possible. Unless otherwise shown on the Drawings, bars shall be lapped 36 diameters to make the splice.
- C. Lap welded wire mesh at least 1½ meshes plus end extension of wires but not less than twelve (12) inches in structural slabs. Lap welded wire mesh at least ½ mesh plus end extension of wires but not less than six (6) inches in slabs on the ground.

3.03. CONVEYING AND PLACING CONCRETE

- A. Convey concrete from the mixer to the forms as rapidly as practical by approved methods which will prevent segregation and loss of ingredients.
- B. Clean formwork of dirt and construction debris, drain water, and remove snow and ice. After the forms have been inspected, deposit the concrete in approximately horizontal layers to avoid flowing along the forms. Deposit all concrete continuously or in layers of a thickness such that no concrete will be deposited on concrete which has hardened sufficiently to cause the formation of seams and planes of weakness within the sections. Place the concrete to create a monolithic structure, the component parts of which are securely bonded together. Compact the concrete during placement by suitable means. Work the concrete around the reinforcement and embedded fixtures and into corners and angles of forms, taking care to avoid overworking which may result in segregation.
- C. Concrete shall not be dropped into forms from a height greater than 5 feet. If depositing from a greater height, a spout shall be used, or the forms shall be provided with

openings to limit the height of drop. Obtain the approval of the Engineer before using any method of placing concrete from a height greater than 5 feet.

- D. Direct the concrete through chutes to prevent it from striking reinforcement or sides of the form above the level of placement. Avoid segregation and coating of the surfaces with paste which may dry before concrete reaches its level.
- E. Submit a concrete mix design to the Engineer for approval prior to placing any concrete by pumping.

3.04. THRUST BLOCKING

- A. See the thrust blocking Standard Details. Notify the Engineer whenever field conditions are noted which are more restrictive than the thrust block design data included on Standard Details.
- B. Construct blocking against the vertical face of undisturbed earth or sheeting left in place. Prevent the concrete from enclosing more than half the circumference of the pipe and keep the concrete away from joints or bolts in the piping.

3.05. PLACING CONCRETE IN COLD WEATHER

- A. No concrete shall be placed when the atmospheric temperature is below 35 degrees F unless the Contractor encloses the structure in such a way that the concrete and air within the enclosure can be kept above 60 degrees F for a period of seven (7) days after placing the concrete.
- B. If high early strength cement is used, these periods may be reduced, if approved by the Engineer.
- C. Alternate placement methods may be submitted to the Engineer for approval. Alternate methods of placing concrete in cold weather should follow the provisions of ACI 306 and ACI 308.

3.06. OWNER'S FIELD CONTROL TESTING

- A. Field control tests shall be performed by Engineer or Owner's testing laboratory personnel, at the expense of the Owner. Contractor shall provide access to all facilities and the services of one or more employees as necessary to assist with the field control testing.
- B. Air Content. An air content test shall be made on concrete from each batch of concrete from which concrete compression test cylinders are made. Air content shall be determined in accordance with ASTM C2331.
- C. Slump. A slump test shall be made on concrete from each batch of concrete from which concrete compression test cylinders are made. Slump shall be determined in accordance with ASTM C143.

- D. Test Cylinders. Compression test specimens shall be made, cured, stored, and delivered to the laboratory in accordance with ASTM C31 and C39. Compressive strength tests will be evaluated in accordance with ACI 318 and as specified herein.
- E. One set of concrete test cylinders shall be case for each concrete pour. A set of test cylinders shall consist of four or six cylinders depending on the cylinder size selected. Half of the cylinders shall be tested at 7 days, and the remaining half shall be tested at 28 days. All concrete required for testing shall be furnished by, and at the expense of, Contractor.

3.07. BASIS OF PAYMENT

The basis of payment for pavement replacement is described in Specification Section 02610 – Pavement Restoration. Thrust blocks are considered incidental to the installation of the water main. Cross Blocks will be paid at a Contract Unit price for each.

END OF SECTION 03300

SECTION 15000
PIPING – GENERAL PROVISIONS

PART 1 – GENERAL

1.01. SUMMARY

This section includes general provisions for handling material, general installation requirements, and installation methods to avoid contamination.

1.02. RELATED WORK

- A. Specification Section 01600 – Products
- B. Specification Section 02000 – Site Preparation
- C. Specification Section 15025 – Cleaning Pipelines

1.03. REFERENCES

Refer to current standards:

- A. AWWA C600, C605, C906, C105
- B. AWWA C217 – Petrolatum and Petroleum Wax Tape Coatings

PART 2 – PRODUCTS

2.01. CONTRACTOR'S RESPONSIBILITY FOR MATERIAL

- A. Examine all material carefully for defects. Do not install material which is known, or thought to be defective.
- B. The Engineer reserves the right to inspect all material and to reject all defective material shipped to the job site or stored on the site. Failure of the Engineer to detect damaged material shall not relieve the Contractor from the total responsibility for the completed Work if it leaks or breaks after installation.
- C. Lay all defective material aside for final inspection by the Engineer. The Engineer will determine if corrective repairs may be made, or if the material is rejected. The Engineer shall determine the extent of the repairs.
- D. Classify defective pipe prior to Engineer's inspection as follows:
 - 1. Damage to interior and/or exterior paint seal coatings.
 - 2. Damage to interior cement-mortar or epoxy lining.
 - 3. Insufficient interior cement-mortar lining or epoxy thickness.
 - 4. Excessive pitting of pipe.
 - 5. Poor quality exterior paint seal coat.
 - 6. Pipe out of round.

7. Pipe barrel area damaged to a point where pipe class thickness is reduced (all pipe).
 8. Denting or gouges in plain end of pipe (all pipe).
 9. Excessive slag on pipe affecting gasket seal (DI).
 10. Any visible cracks, holes.
 11. Embedded foreign materials.
 12. Non-uniform color, density and other physical properties along the length of the pipe.
- E. The Contractor shall be responsible for all material, equipment, fixtures, and devices furnished. These materials, equipment, fixtures and devices shall comply with the requirements and standards of all Federal, State, and Local laws, ordinances, codes, rules, and regulations governing safety and health.
 - F. The Contractor shall take full responsibility for the storage and handling of all material furnished until the material is incorporated in the completed project and accepted by the Engineer. Contractor shall be solely responsible for the safe storage of all material furnished to or by the Contractor until incorporated in the completed project and accepted by the Engineer.
 - G. Load and unload pipe, fittings, valves, hydrants and accessories by lifting with hoists or skidding to avoid shock or damage. Do not drop these materials. Pipe handled on skidways shall not be skidded or rolled against other pipe. Handle this material in accordance with AWWA C600, C605 or C906 whichever is applicable.
 - H. Drain and store fittings and valves prior to installation in such a manner as to protect them from damage due to freezing of trapped water. Drain, store, and protect fittings and valves in accordance with Specification Section 01600.

2.02. PETROLATUM TAPE COATING

- A. The tape coating shall be in accordance with AWWA Standard C217. The tape coating shall be a cold applied, saturant tape made from either petrolatum or petroleum wax with a noncellulosic synthetic fiber fabric. The fabric shall be encapsulated and coated on both sides with the petrolatum or petroleum wax. The thickness of the tape shall be no less than 40 mil. The petrolatum or petroleum wax shall be at least 50% of the product by weight. Follow manufacturer's recommendations for storage and application.
- B. The tape coating shall be supplied in sheets, pads or rolls. Pads and sheets shall be sized to fit the area that is to be covered, allowing for an overlap per AWWA Standard C217.
- C. Acceptable manufacturers are listed in the most current version of the Supplementary Technical Specifications.

2.03. RUBBERIZED-BITUMEN BASED SPRAY-ON UNDERCOATING

Subject to approval by the Engineer, an alternative corrosion protection for exposed buried metal is an aerosol applied rubberized coating. The material shall be rapid dry and specifically designed for corrosion protection. Follow manufacturer's recommendations for storage and application.

Acceptable manufacturers are listed in the most current version of the Supplementary Technical Specifications.

PART 3 – EXECUTION

3.01. INSTALLATION – GENERAL REQUIREMENTS

- A. Lay and maintain all pipe to the required lines and depths. Install fittings, valves and hydrants in strict accordance with the Specifications at the required locations with joints centered, spigots home, and all valve and hydrant stems plumb. Do not deviate from the required alignment, depth or grade without the written consent of the Engineer.
- B. Buried steel lugs, rods, brackets, and flanged joint nuts and bolts are not permitted unless specifically shown on the Drawings or approved in writing by the Engineer. Cover any and all buried steel lugs, rods, brackets, and flanged joint nuts and bolts with approved coating in accordance with AWWA Standard C217 prior to backfilling. Encase the same in polyethylene encasement if the specifications require polyethylene encasement of the pipe.
- C. Do not lay pipe in a wet trench, on subgrade containing frost, or when trench conditions are unsuitable for such work. If all efforts fail to obtain a stable dry trench bottom and the Engineer determines that the trench bottom is unsuitable for such work, the Engineer will order the kind of stabilization to be constructed, in writing. In all cases, water levels must be at least 6 inches below the bottom of the pipe. See Specification Section 02000, Site Preparation.
- D. Thoroughly clean the pipes and fittings before they are installed. Keep these materials clean until the acceptance of the completed Work. Lay pipe with the bell ends facing in the direction of laying, unless otherwise shown on the Drawings, or directed by the Engineer. Exercise care to ensure that each length abuts the next in such a manner that no shoulder or unevenness of any kind occurs in the pipe line.
- E. Do not wedge or block the pipe during laying unless by written order of the Engineer.
- F. Before joints are made, bed each section of pipe the full length of the barrel, at the required grade, and at the invert matching the previously laid pipe. Dig bell holes sufficiently large to permit proper joint making. Do not bring succeeding pipe into position until the preceding length is embedded and secure in place.
- G. Take up and relay pipe that is out of alignment or grade, or pipe having disturbed joints after laying. Take up, such in-place pipe sections found to be defective and replace

- them with new pipe. Take up, relaying, and replacement will be at the Contractor's expense.
- H. Place enough backfill over the center sections of the pipe to prevent floating. Take all other necessary precautions to prevent the floating of the pipeline by the accumulation of water in the trench, or the collapse of the pipeline from any cause. Place enough backfill over the center sections of the pipe to prevent floating. Should floating or collapse occur, restoration will be at the Contractor's expense.
 - I. Bedding materials and concrete work for the pipe bedding and thrust restraint shall be as specified in Divisions 2, 3, and 15 as well as Standard Details.
 - J. Prevent foreign material from entering the pipe while it is being placed. Do not place debris, tools, clothing, or other materials in the pipe during laying operations. Close all openings in the pipeline with watertight plugs when pipe laying is stopped at the close of the day's work, or for other reasons such as rest breaks or meal periods.
 - K. Cut pipe in accordance with the latest edition of the American Water "Cut-off and Ring Saw Safety Operations Practice." Grind cut ends and rough edges smooth. Bevel the cut end slightly for push-on connections in accordance with manufacturer's recommendations.
 - L. In distributing material at the site of the Work, unload each piece opposite or near the place where it is to be laid in the trench. If the pipe is to be strung out, do so in a straight line or in a line conforming to the curvature of the street. Block each length of pipe adequately to prevent movement. Block stockpiled pipe adequately to prevent movement. Do not place pipe, material, or any other object on private property, obstructing walkways or driveways, or in any manner that interferes with the normal flow of traffic.
 - M. Exercise special care to avoid damage to the bells, spigots or flanged ends of pipe during handling, temporary storage, and construction. Replace damaged pipe that cannot be repaired to the Engineer's satisfaction, at the Contractor's expense.
 - N. Remove all existing pipe, fittings, valves, pipe supports, blocking, and all other items necessary to provide space for making connections to existing pipe and installing all piping required under this Contract.
 - O. Maintain the minimum required distance between the water line and other utility lines in strict accordance with all Federal, State, and Local requirements and all right-of-way limitations.
 - P. Provide and install polyethylene encasement for ductile iron pipe in accordance with Specification Section 15130 and Standard Details.
 - Q. Joint deflection is only allowed on ductile iron pipe. The maximum allowable deflection at the joints for push-on joint pipe shall be the lesser of manufacturer's

recommendations or as described in the DIPRA Guideline, Ductile Iron Pipe Joints and Their Uses, as follows:

Size of Pipe (inches)	Deflection Angle	Maximum Deflection (inches)	
		18-ft Length of Pipe	20-ft Length of Pipe
3 – 12	5°	19	21
14 – 42	3°	11	12
48 – 64	3°	N/A	12

- R. Use short lengths of pipe (minimum length 3 feet, no more than three short sections), when approved by the Engineer, to make curves that cannot be made with full length sections of pipe without exceeding the allowable deflection. Making these curves will be at no additional cost to the Owner.
- S. Furnish air relief valve assemblies in accordance with Standard Details and at locations shown on the Drawings. Any deviation from the standard detail proposed by the Contractor must be approved in advance.
- T. Exercise particular care so that no high points are established where air can accumulate. If the Contractor requests a change in the pipe profile solely for ease of construction, and the requested change requires the installation of an air release valve and manhole as determined by the Engineer, the cost of furnishing and installing the air release valve and manhole will be at the expense of the Contractor.
- U. Connection to existing pipelines may require shutdown of Owner facilities. Closely coordinate construction work and connections with the Owner through the Engineer. The Engineer, in consultation with the Owner, may select the time for connection to existing pipelines, including Saturdays, Sundays, or holidays, which, in the opinion of the Engineer, will cause the least inconvenience to the Owner and/or its customers. Make such connections at such times as may be directed by the Owner. If not identified in the Bidding documents, this will be considered extra Work to the Contract.

3.02. CONSTRUCTION METHODS TO AVOID CONTAMINATION

- A. Heavy particulates generally contain bacteria and prevent even very high chlorine concentrations from contacting and killing such organisms. It is essential that the procedures of this Specification Section be observed to assure that a water main and its appurtenances are thoroughly clean for the final disinfection by chlorination.
- B. Take precautions to protect the interior of pipes, fittings, and valves against contamination. String pipe delivered for construction so as to keep foreign material out of the pipe. Close all openings in the pipeline with watertight plugs when pipe laying is stopped at the close of the day's work or for other reasons, such as rest breaks or meal periods. Use rodent-proof plugs approved by Engineer, where it is determined that watertight plugs are not practical and where thorough cleaning will be performed.
- C. Delay in placement of delivered pipe invites contamination. The more closely the rate

of delivery is correlated to the rate of pipe laying, the lower the likelihood of contamination. Complete the joints of all pipe in the trench before stopping work. If water accumulates in the trench, keep the plugs in place until the trench is dry.

- D. Do not use contaminated material or any material capable of supporting prolific growth of microorganisms for sealing joints. Handle sealing material or gaskets in a manner that avoids contamination. The lubricant used in the installation of sealing gaskets shall be suitable for use in potable water. Deliver the lubricant to the job in closed containers and keep it clean.
- E. If dirt enters the pipe, and in the opinion of the Engineer the dirt will not be removed by the flushing operation, clean the interior of the pipe by mechanical means, then swab with a 1% hypochlorite disinfecting solution. Clean using a pig, swab, or "go-devil" only when the Engineer has specified such and has determined that such operation will not force mud or debris into pipe joint spaces. Clean the pipeline in accordance with Specification Section 15025.
- F. If the main is flooded during construction, the flooded section must be isolated from the remainder of the installation as soon as practical. Submit a plan to the Engineer on correcting the condition and do not proceed until authorized by the Engineer. Replace or fully clean and disinfect the affected pipe at no additional cost to the Owner.

3.03. VALVE INSTALLATION

- A. Prior to installation, inspect valves for direction of opening, number of turns to open, freedom of operation, tightness of pressure-containing bolting, cleanliness of valve ports, cleanliness of seating surfaces, handling damage, and cracks. Correct defective valves or hold for inspection by the Engineer.
- B. Set valves and join to the pipe in the manner specified in Specification Section 3.01. Provide valves with adequate support, such as crushed stone and concrete pads, so that the pipe will not be required to support the weight of the valve. Set truly vertical. After field installation of the valve all exposed ferrous restraint materials and external bolts except the operating nut shall receive a layer of petrolatum tape coating or, where approved, rubberized-bitumen based spray-on undercoating applied before backfill. If polyethylene is applied to the pipe, the entire valve shall be encased in polyethylene encasement prior to backfill. The polyethylene encasement shall be installed up to the operating nut leaving the operating nut exposed and free to be operated.
- C. Provide a valve box for each valve. Set the top of the valve box neatly to existing grade, unless directed otherwise by the Engineer. Do not install in a way that allows the transfer shock or stress to the valve. Center and plumb the box over the wrench nut of the valve. Do not use valves to bring misaligned pipe into alignment during installation. Support pipe in such manner as to prevent stress on the valve. See Standard Details for a typical valve box installation detail.
- D. Provide valve marking posts, when required by the Owner, at locations designated by

the Engineer.

3.04. THRUST RESTRAINT

- A. Provide all plugs, caps, tees, and bends (both horizontal and vertical) with concrete thrust blocking and/or restrained joint pipe as represented on the Drawings and Standard Details.
- B. Place concrete thrust blocking between undisturbed solid ground and the fitting to be anchored. Install the concrete thrust blocking in accordance with Specification Section 03300 and Standard Details. Locate the thrust blocking to contain the resultant thrust force while keeping the pipe and fitting joints accessible for repair, unless otherwise shown or directed.
- C. Provide temporary thrust restraint at temporary caps and plugs. Submit details of temporary restraint to the Engineer for approval.
- D. At connections with existing water mains where there is a limit on the time the water main may be removed from service, use metal harnesses of anchor clamps, tie rods and straps; mechanical joints utilizing set-screw retainer glands; or restrained push-on joints as permitted by Engineer. No restraining system can be installed without the approval of the Engineer. Submit details of the proposed installation to the Engineer for approval. For pipe up to 12 inches in size, use a minimum of two 3/4-inch tie rods. If approved for use, install retainer glands in accordance with the manufacturer's instructions. Material for metal harnessing and tie-rods shall be ASTM A36 or A307, as a minimum requirement.
- E. Protection of Metal Harnessing: Protect ties rods, clamps and other metal components against corrosion by hand application of petrolatum tape and by encasement of the entire assembly with 8-mil thick (12 mil thick in corrosive soils) loose polyethylene film in accordance with AWWA C105. Apply tape on all exposed tie rods prior to installing polyethylene.

3.05. BASIS OF PAYMENT

The items described in this Specification Section are considered incidental to the installation of the water main.

END OF SECTION 15000

SECTION 15020
DISINFECTING PIPELINES

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing necessary labor, tools, transportation, and other equipment for flushing and disinfecting all pipelines installed under this Contract. Install, and if directed remove, all chlorination taps required for disinfection. The disinfection will be performed under the supervision of Owner.

1.02. RELATED WORK

- A. Specification Section 1000 – Summary of Work
- B. Specification Section 15000 – Piping – General Provisions
- C. Specification Section 15025 – Cleaning Pipelines

1.03. REFERENCES

Refer to current standards:

- A. AWWA C651 – Disinfecting Water Mains
- B. AWWA B300 and B301
- C. AWWA Manual M12
- D. *Standard Methods for the Examination of Water and Wastewater*

1.04. SUBMITTALS

- A. Submit a plan of disposal of flushed water.
- B. Submit in accordance with Section 01300.

1.05. PROTECTION

- A. Chlorine disinfection and dechlorination shall be performed under the direct supervision of someone familiar with the physiological, chemical, and physical properties of the form of chlorine used. They shall be trained and equipped to handle any emergency that may arise. All personnel involved shall observe appropriate safety practices to protect working personnel and the public.
- B. The forwards of AWWA Standards B300 and B301 contain information and additional reference material regarding the safe handling of hypochlorites and liquid chlorine. The Contractor's supervision shall be familiar with this information prior to performing any disinfection work.
- C. See Specification Section 15025-1.05 for Protection During Flushing and Cleaning.

PART 2 – PRODUCTS

2.01. MATERIALS AND EQUIPMENT

- A. Furnish liquid chlorine and injection equipment and/or calcium hypochlorite (HTH) as needed to disinfect all pipelines and appurtenances.
- B. Liquid chlorine contains 100% available chlorine and is packaged in steel containers, usually of 100 pound, 150 pound, or 1 ton net chlorine weight. Liquid chlorine is to be furnished in accordance with AWWA B301.
- C. Calcium hypochlorite is available in granular form or in approximately 5-g tablets, and contains approximately 65% available chlorine by weight. The material should be stored in a cool, dry, and dark environment to minimize its deterioration. Do not use calcium hypochlorite intended for swimming pool disinfection, as this material (containing trichloroisocyanuric acid) has been sequestered and is extremely difficult to eliminate from the pipe after the desired contact time had been achieved.
- D. Calcium hypochlorite must conform to AWWA B300.
- E. Field testing for chlorine and other parameters, must be performed with equipment approved and calibrated for the range and resolution applicable. For example, pen chlorimeters typically do not accurately measure the concentration of chlorine in the high strength solution. High Strength Testing Strips are preferred. Any field testing equipment must be approved by Owner's local Water Quality personnel.

PART 3 – EXECUTION

3.01. PREPARATION

All pipelines shall be pressure and leak tested, flushed, and cleaned of debris and dirt prior to application of the disinfectant. Flushing shall continue until the volume in the newly installed main has turned over at least one time unless the Engineer determines that conditions do not permit the required volume to be safely discharged to waste.

3.02. APPLICATION OF DISINFECTANT

Methods to be used for disinfection are those detailed in ANSI/AWWA C651 Disinfecting Water Mains.

3.03. WATER MAINS

Two (2) methods of chlorination are described below. Information in the forward of AWWA Standard C651 will be helpful in determining the best method to be used. The tablet method cited in the AWWA standard is not approved for use.

A. Continuous Feed Method

1. Set up. The continuous feed method consists of completely filling the main to remove all air pockets, flushing the completed main to remove particulates, and

then refilling the main with chlorinated potable water. The potable water shall be chlorinated, so that after a 24-hour holding period in the main, there will be a free chlorine residual of not less than 10 mg/L in collected samples.

Chlorine can be applied in advance of preliminary flushing by swabbing joints with bleach or placing hypochlorite granules in the pipe in areas where contamination is suspected. In any such case, the Contractor shall make sure and take appropriate action to make sure that the flushed water is dechlorinated.

2. Preliminary flushing. Prior to being chlorinated, fill the main to eliminate air pockets and flush to remove particulates. The flushing velocity in the main shall be not less than 3 fps unless the Engineer determines that conditions do not permit the required flow to be discharged to waste. **Table 1** shows the rates of flow required to produce a velocity of 3 fps in pipes of various sizes. In mains of 24-inches or larger diameter, an acceptable alternative to flushing is to broom-sweep the main, carefully removing all sweepings prior to chlorinating the main. **WARNING:** OSHA requirements for confined space need to be addressed before entering a pipeline.

NOTE: Flushing is no substitute for preventive measures during construction. Certain contaminants such as caked deposits resist flushing at any feasible velocity.

Table 1
Required Flow and Openings to Flush Pipelines at 3 fps
(40 psi Residual Pressure in Water Main)*

Pipe Diameter (in.)	Flow Required to Produce 3 fps Velocity in Main (gpm)	Size of Tap Used (in.)			Number of 2-1/2 in. Hydrant Outlets to Use
		1	1-1/2	2	
		Number of Taps Required on Pipe**			
4	120	1			1
6	260		1		1
8	470		2		1
10	730		3	2	1
12	1060			3	2
16	1880			5	2

*With a 40 psi pressure in the main with the hydrant flowing to atmosphere, a 2½-inch hydrant outlet will discharge approximately 1,000 gpm and a 4½-inch hydrant outlet will discharge approximately 2,500 gpm.

**Number of taps on pipe based on discharging through 5 feet of galvanized iron pipe with one 90 degree elbow.

3. Chlorinating the Main.

- a. Potable water may be supplied from a temporary backflow-protected connection to the existing distribution system or other approved source. The flow shall be at a constant, measured rate into the newly installed water main. In the absence of a meter, approximate the rate by placing a pitot gauge in the discharge or measuring the time to fill a container of known volume.
- b. At a point not more than 10 feet downstream from the beginning of the new main, dose the water entering the new main with chlorine fed at a constant rate such that the water will have not less than 25 mg/L free chlorine. Measure the chlorine concentration at regular intervals to ensure that this concentration is provided. Measure chlorine in accordance with the procedures described in the current edition of the AWWA Manual M12 or of *Standard Methods for the Examination of Water and Wastewater*.
- c. **Table 2** gives the amount of chlorine required for each 100 feet of pipe of various diameters. Solutions of 1 percent chlorine may be prepared with calcium hypochlorite. The solution requires 1 pound of calcium hypochlorite in 8 gallons of water.

Table 2
Chlorine Required to Produce 25 mg/L
Concentration in 100 feet of Pipe by Diameter

Pipe Diameter (in.)	100% Chlorine (lb.)	1% Chlorine (gal.)
4	0.013	0.16
6	0.030	0.36
8	0.054	0.65
10	0.085	1.02
12	0.120	1.44
16	0.217	2.6

- d. During the application of chlorine, position valves so that the strong chlorine solution in the main being treated will not flow into water mains in active service. Do not stop the chlorine application until the entire main is filled with heavily chlorinated water. Keep the chlorinated water in the main for at least 24 hours. During this time, operate all valves and hydrants in the section treated in order to disinfect the appurtenances. At the end of this 24-hour period, the treated water in all portions of the main shall have a residual of not less than 10 mg/L free chlorine.

- e. Hypochlorite solution may be applied to the water main with a gasoline or electrically powered chemical feed pump designed for feeding chlorine solutions. Feed lines shall be of such material and strength as to safely withstand the corrosion caused by the concentrated chlorine solutions and the maximum pressures that may be created by the pumps. Check all connections for tightness before the solution is applied to the main. The main should undergo hydrostatic testing prior to disinfection.
- f. If gaseous chlorine in solution is permitted by the Engineer and proposed by the Contractor, the preferred equipment for the gas application employs a feed vacuum-operated chlorinator to mix the chlorine gas, in combination with a booster pump for injecting the chlorine gas solution water into the main to be disinfected. Direct feed chlorinators cannot be used. (A direct feed chlorinator is one which operates solely from the pressure in the chlorine cylinder.)

B. Slug Method

1. Set up. The slug method consists of placing calcium hypochlorite granules in the main during construction; completely filling the main to eliminate all air pockets, flushing the main to remove particulates, and slowly flowing a slug of water containing 100 mg/L of free chlorine through the main so that all parts of the main and its appurtenances will be exposed to the highly chlorinated water for a period of not less than 3 hours.
2. Preliminary flushing. Same as 3.03.A.2 in this Specification Section
3. Chlorinating the Main.
 - a. Potable water may be supplied from a temporary backflow-protected connection to the existing distribution system or other approved source. The flow shall be at a constant, measured rate into the newly installed water main. In the absence of a meter, approximate the rate by placing a pitot gauge in the discharge or measuring the time to fill a container of known volume. The main should undergo hydrostatic testing prior to disinfection.
 - b. At a point not more than 10 feet downstream from the beginning of the new main, dose the water entering the new main with chlorine fed at a constant rate such that the water will have not less than 100 mg/L free chlorine. Measure the chlorine concentration at regular intervals to ensure that this concentration is provided. Measure chlorine in accordance with the procedures described in the current edition of the AWWA Manual M12 or of *Standard Methods for the Examination of Water and Wastewater*. The chlorine shall be applied continuously and for a sufficient period to develop a solid column or "slug" of chlorinated

water that will, as it moves through the main, expose all interior surfaces to a concentration of approximately 100 mg/L for at least 3 hours.

- c. The free chlorine residual shall be measured in the slug as it moves through the main. If at any time it drops below 50 mg/L, stop the flow, relocate the chlorination equipment to the head of the slug, and as flow is resumed, apply chlorine to restore the free chlorine in the slug to not less than 100 mg/L.
- d. As the chlorinated water flows past fittings and valves, operate related valves and hydrants so as to disinfect appurtenances and pipe branches.

C. Alternative Methods

- 1. Alternative methods for disinfection may be considered with the approval of the Engineer and Owner's Water Quality personnel.

3.04. FINAL FLUSHING AND DISPOSAL OF HEAVILY CHLORINATED WATER

- A. Do not keep heavily chlorinated water in contact with pipe for more than 48 hours after the applicable retention period. In order to prevent damage to the pipe lining or corrosion damage to the pipe itself, flush the heavily chlorinated water from the main fittings, valves, and branches until chlorine measurements show that the concentration in the water leaving the main is no higher than that generally prevailing in the system or is acceptable for domestic use. Take all steps necessary to dechlorinate water where required per section 3.04B and 3.04C below. Contact the local sewer department to arrange for disposal of the heavily chlorinated water to the sanitary sewer if applicable.
- B. Neutralize the chlorine residual of the water being disposed of by treating with one of the chemicals listed in **Table 3**. Select an alternative disposal site if a sanitary sewer system is unavailable for disposal of the chlorinated water.
- C. The proposed alternative disposal site shall be inspected and approved of by the Engineer. Apply a reducing agent to the chlorinated water to be wasted to completely neutralize the chlorine residual remaining in the water. (See **Table 3** for neutralizing chemicals. Do not overdose neutralizing chemicals as this may result in adverse environmental impacts. Only dose the amount required to neutralize the amount of chlorine present). Contact Federal, State and Local regulatory agencies, where necessary, to determine special provisions for the disposal of heavily chlorinated water.

Table 3
Pounds of chemicals required to neutralize various
residual chlorine concentrations in 100,000 gallons of water.

Residual Chlorine Concentration (mg/L)	Sulfur Dioxide (SO ₂)	Sodium Bisulfite (NaHSO ₃)	Sodium Sulfite (Na ₂ SO ₃)	Sodium Thiosulfate (Na ₂ S ₂ O ₃ · 5H ₂ O)	Ascorbic Acid (C ₆ O ₈ H ₆)
1	0.8	1.2	1.4	1.2	2.1
2	1.7	2.5	2.9	2.4	4.2
10	8.3	12.5	14.6	12.0	20.9
50	41.7	62.6	73.0	60.0	104.0

- D. Test for chlorine residual throughout the disposal process to be sure that the chlorine is neutralized.
- E. Submit a plan of disposal of flushed water to the Engineer for approval.

3.05. BACTERIOLOGICAL TESTING

- A. After final flushing and before the water main is placed in service, samples must be collected and tested.
- B. At least one set of samples shall be collected from every 1,200 feet of the new water main, plus one set from the end of the line and at least one set from each branch greater than one pipe length.
- C. Samples shall be collected by the Owner, or other qualified person approved by the Engineer. Coordinate with Owner and submit samples to the Owner for testing of bacteriological (chemical and physical) quality. Testing will be in accordance with *Standard Methods of the Examination of Water and Wastewater*. Samples shall show the absence of coliform organisms; and the presence of a chlorine residual. Samples shall also be tested for turbidity, pH, and standard heterotrophic plate count (HPC). HPC levels must be consistent with levels normally found in the distribution system to which the new main is connected.
- D. Bacteriological tests must show complete absence of coliforms and acceptable HPCs. If tests show the presence of coliform or unacceptable HPCs, perform additional flushing and disinfection of the pipeline until acceptable tests are obtained, all at no cost to the Owner. The Contractor will not be charged for the additional testing performed by the Owner.

3.06. RETESTING AND TESTING SOURCE WATER

- A. At the time of initial flushing the main to remove material and test for air pockets, Contractor may request the Owner to continue flushing until the desired chlorine residual is met at the discharge point. Notification must be provided in advance and

the Contractor shall be prepared to test for chlorine at intervals of no more than five minutes as the water clears. This will provide the Contractor with some assurance that the source water is chlorinated.

- B. If the subsequent tests for bacteriological contamination conducted by the Contractor fail, the Contractor may request the Owner to continue flush from the source water into the new pipe system until a chlorine residual is found at the discharge point. Notification must be provided in advance and the Contractor shall be prepared to test for chlorine at intervals of no more than five minutes as the water clears. The operation of all existing system valves shall be by the Owner at the Contractor expense and the discharge point must be opened prior to opening existing valves to avoid contamination. This will provide the Contractor with some assurance that the source water is chlorinated for subsequent tests.

3.07. BASIS OF PAYMENT

The items described in this Specification Section are considered incidental to the installation of the water main.

END OF SECTION 15020

SECTION 15025 CLEANING PIPELINES

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing necessary labor, material, tools, transportation, and other equipment for cleaning the required pipeline when it is determined that normal flushing will not sufficiently remove dirt and debris introduced during construction. The cleaning shall use foam pigs, swabs or "go-devils" as described herein.

1.02. GENERAL

After the installation of water mains normal flushing often proves inadequate to remove all the entrapped air, loose debris and other objects that may have been left in the main during installation. Therefore, after the installation of water mains it may be necessary to use polyurethane foam pigs and/or polyurethane hard foam swabs to remove all foreign matter from the pipeline (i.e. "pig" the pipeline).

Cleaning per the requirements of this section shall be performed prior to testing and disinfection of the main.

1.03. RELATED WORK

- A. Specification Section 15000-3.02-Construction Methods to Avoid Contamination.
- B. Specification Section 15020-3.01-Preparation (prior to disinfecting pipelines).

1.04. SUBMITTALS

- A. Submit a cleaning plan.
- B. Submit in accordance with Section 01300.

1.05. PROTECTION DURING FLUSHING AND CLEANING

- A. Coordinate with Engineer and Owner before flushing to ensure that an adequate amount of flushing water is available, at sufficiently high pressure. Determine if the water can be disposed of safely. Notify the Owner, Engineer, and the following prior to flushing or cleaning:
 - 1. Fire Department
 - 2. Other utilities, such as gas, electric and telephone companies, who may have underground facilities in the area.
 - 3. Customers who may be inconvenienced by reduced pressure or dirty water.

- B. Operation of Water System – The operation of main valves and fire hydrants on the water system in service often results in disturbance of the natural sediments and mineral deposits in mains, causing problems for Illinois-American’s customers. Illinois-American has a responsibility to provide its customers the highest level of service possible. Therefore Illinois-American has adopted a strict policy that no one, other than an employee of Illinois-American, unless expressly authorized, is to operate any valve, fire hydrant, or other appurtenance of water system that is in service or which will affect the system that is in service. This operation is to be performed by an employee of Illinois-American or under Illinois-American direct supervision.
- C. Coordinate with the Owner to isolate the section to be flushed from the operating distribution system. Provide a minimum notice of two (2) working days to schedule Illinois American staff to report to site.
- D. Protect the work staff and the public during flushing and cleaning operation. Keep children away from the flow of flushing water. Where practical employ energy dissipators to help avoid damage to property and the flooding of streets. See General Conditions Article 6.

PART 2 - PRODUCTS

2.01. MATERIALS AND EQUIPMENT

As the cleaning described in this section pertains to new water mains, the use of pipe cleaning plugs which utilize bristles, wire brushes, carbide abrasives, steel studs or any other type of abrasive is not permitted unless specifically approved by the Engineer. Consult a manufacturer of pipe cleaning plugs, such as Knapp Polly Pig (Houston, Texas), to determine the type and size of cleaning plug best suited for the application. Two types of plugs shall be considered and are described as follows:

- A. Swabs used for cleaning mains shall be made of polyurethane foam. This foam has a density of 1 to 2 pounds per cubic foot. Swabs shall be purchased from commercial manufacturers of swabs for pipes. Both soft and hard grade foam swabs are available. New mains are typically cleaned with hard foam swabs.

Use swabs cut into cubes and cylinders slightly larger than the size of the pipe to be cleaned. Cubes one inch larger in dimension than the nominal diameter of the pipe being cleaned have worked well for cleaning pipes up to 12-inches in diameter.

For mains greater than 12-inches in diameter, the swab diameter must be considered individually for each operation. For new mains, swabs three inches larger than the pipe diameter have worked well. Swabs for the larger mains are usually 1-1/2 times the diameter in length.

- B. Pigs, if used, shall be commercially manufactured for the specific purpose of cleaning pipes. They shall be made of polyurethane foam weighing 2 to 15 pounds per cubic foot. Pigs are bullet shaped and come in various grades of flexibility and roughness. Pigs are typically 1/4 -inch to 1/2-inch larger in diameter than the pipe to be cleaned.

PART 3 – EXECUTION

3.01. PLUG INSTALLATION AND REMOVAL

- A. Satisfactorily expose cleaning wyes, or other entry or exit points. Remove cleaning wye covers, etc., as required by the Engineer to insert the plugs into the mains.
- B. If approved by the Engineer, stripped fire hydrants, air valves and blow-offs may serve as entry and exit points for smaller sized mains. The Engineer will examine these appurtenances and the connecting laterals to ensure that adequate openings exist through which a plug may be launched. If these appurtenances are used, a special launcher to ease the insertion and launching of the plug is required. If available a pressurized water source such as a fire hydrant can be used to launch the plug. If water from the system is not available nearby, use a water truck with pump.
- C. If hydrants are used as entry and exit points, remove the internal mechanisms and plug the drains. Insert the plug and replace the cap with a special flange with a 2-1/2-inch fitting. Connect the 2-1/2-inch fitting with a pressure gauge and valve to a pressurized water source. After the last valve isolating the section to be cleaned is closed, open the hydrant supply valve. Propel the swab or pig into the main by opening the exit valve.
- D. In mains greater than 8-inches, wyes shall be used at the entry and exit points. Fabricate the wye section one size larger than the main to ease the insertion and extraction of the plug. The use of wyes, as with the previously mentioned appurtenances, requires an outside source of pressurized water for launching. Cap the wye with a flange with a 2 to 6 inch fitting for connecting with the pressurized water source.
- E. Many pigs, since they are less flexible than swabs, are harder to insert into a pipe. Other methods acceptable to insert pigs include:
1. winching with a double sling,
 2. winching with a rope attached to the pig,
 3. compression with a banding machine prior to insertion, and
 4. the use of a specially designed tapered steel pipe which is removed after use.
- F. During swab or pig installation, leave as much water as possible in the main to be cleaned. The water suspends the material being removed from the pipe and

minimizes the chance of the material forming a solid plug. Water in the pipe also keeps the swab or pig from traveling through the pipe at excessive rates. If swabs or pigs travel too fast they will remove less material. The swab or pig will also wear more rapidly in such a case.

- G. At the exit point or blow-off, install a wye long enough to house the swab or pig. Attach temporary piping to the end cap to allow the drainage of the water.
- H. Take precautions to prevent backflow of purged water into the main when the cleaning plug exits through a dead end main. This can be accomplished by installing mechanical joint bends and pipe joints to provide a riser out of the trench. Additional excavation of the trench may serve the same purpose.

3.02. PRE-CLEANING PROCEDURES

- A. Prepare a written cleaning plan for the Engineer's review.
- B. Suggested pre-cleaning procedures include the following:
 1. Identify mains to be cleaned on a map. Mark the location of the entry, water supply and exit points, any blow-offs to be used, valves to be closed, and the path of the swab or pig.
 2. Under the Engineer's supervision and with Owner staff as required, inspect and operate all valves and hydrants to be used in the cleaning operation. Ensure that all operate correctly and that a tight shutdown is possible.
 3. Check location and type of hydrants, launch and exit location, and blow-offs to be used. Make blow-off tap connections if necessary.
 4. The Owner will notify customers served by the main to be cleaned that their water will be off for a specified period on the day of the cleaning.
 5. The Owner will identify customers who may require temporary services during the main cleaning operation. The Contractor shall provide the temporary connections.
 6. Determine the number and size of plugs to be used.

3.03. CLEANING PROCEDURE

Clean the pipeline using the following procedures and the Contractor's cleaning plan, as approved by the Engineer.

A. Swab Cleaning Procedures

1. Open the water supply upstream of the swab. Throttle the flow in the main at the discharge (plug exit) point so that the swab passes through the main at a speed of 2 to 4 fps. At this velocity, swabs will effectively clean pipes for distances of up to 4000 feet before disintegrating to a size smaller than the

main. Use pitot gauges at the exist hydrant or blow-off to estimate the flowrate in the main.

2. Note the time of entry of the swab into the main and estimate its time or arrival at the exit point. If the swab does not reach the exit point in the estimated time plus ten minutes, then a blockage has probably occurred. Reverse the flow in the main and note the time required for the swab to reach the original entry point. From the return travel time, approximate the location of the blockage. The Engineer may require a swab to which a transmitter has been attached to be used to accurately locate a blockage.
3. Swab repeatedly as needed. Stop swabbing when the water behind the swabs emerging at the exit clears up within one minute. Account for all swabs inserted into the main.
4. After the last swab has been recovered, flush the main to remove swab particles. This may require up to an hour or flushing.

B. Pig Cleaning Procedures

1. Remove all air valves along the line. This will provide pressure relief should the pig suddenly stop and assure that no air is trapped in the main.
2. If the pig is inserted directly into the main, set it in motion by opening the upstream gate valve and a downstream fire hydrant or blow-off valve (usually the valve on the capped end at the exit point). If the pig is launched from a wye, fire hydrant, or other appurtenance, use an external pressurized water source to inject the pig into the main as described in Section 3.01.
3. Once the pig is in motion in the main, control its speed by throttling the discharge at a downstream fire hydrant or blow-off. Operate pigs typically at 1 fps. This slow speed will help prevent pressure surges when the pig passes through undersized valves, enters smaller pipes, or turns through tees or crosses. Speeds of up to 2 fps can be used on straight runs with no restrictions or sharp turns.
4. Make sufficient passes of the pig to obtain thorough cleaning. Two pigs may be used in tandem to save time and water. Sufficient cleaning is established when the water discharging after the pig becomes clear within one minute.

3.04. POST CLEANING PROCEDURE

After successful completion of cleaning the main shall be tested, flushed and disinfected in accordance with applicable sections of these Specifications.

3.05. BASIS OF PAYMENT

The items described in this Specification Section are considered incidental to the installation of the water main.

END OF SECTION 15025

SECTION 15030
PRESSURE AND LEAKAGE TESTS

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing necessary labor, tools, material, and equipment for testing all pipelines installed under this Contract. Testing shall be performed concurrent with installation.

1.02. RELATED WORK

A. Specification Section 15000 – Piping – General Provisions

1.03. REFERENCES

Refer to current standards:

A. AWWA C600

B. Standard Specifications for Water and Sewer Construction in Illinois

1.04. SUBMITTALS

A. Submit schedules and procedures to the Engineer for testing of all parts of the water main installed.

B. Submit the schedule at least seven days prior to any testing.

C. Submit in accordance with Section 01300.

PART 2 – PRODUCTS

2.01. EQUIPMENT

Furnish the pump, pipe connections, and all necessary apparatus for the pressure and leakage tests including gauges and metering devices. The Owner reserves the option to furnish the gauges and metering devices for the tests. Excavate, backfill, and furnish all necessary assistance for conducting the tests.

PART 3 – EXECUTION

3.01. GENERAL

- A. Perform hydrostatic pressure and leak tests in accordance with AWWA C600, Section 4 - Hydrostatic Testing after the pipe or section of pipe has been laid, thrust blocking cured (min. 5 days), and the trench is completely or partially backfilled. Where practical, testing shall be performed fully isolated from the active distribution system.
- B. The Contractor may completely backfill the trench or partially backfill the trench over the center portion of each pipe section to be tested. However, the Engineer may direct the Contractor to completely backfill the trench if local traffic or safety conditions require.
- C. For system operating pressures of 200 psi or less, perform the hydrostatic test at a pressure of no less than 100 psi above the normal operating pressure without exceeding the rating of the pipe and appurtenances, or a minimum of 150 psi. For system operating pressures in excess of 200 psi, perform the hydrostatic test at a pressure that is 1.5 times the normal operating pressure, but no more than the design rating of the pipe and appurtenances.
- D. Valves shall not be operated in either direction at a differential pressure exceeding the rated valve working pressure. A test pressure greater than the rated valve working pressure can result in trapped test pressure between the gates of a double-disc gate valve. For tests exceeding the rated valve working pressure, the test setup should include a provision, independent of the valve, to reduce the line pressure to the rated valve working pressure on completion of the test. The valve can then be opened enough to equalize the trapped pressure with the line pressure, or the valve can be fully opened if desired.
- E. The test pressure shall not exceed the rated working pressure or differential pressure of the valves when the pressure boundary of the test section includes closed, resilient-seated gate valves or butterfly valves.
- F. Attach a tapping sleeve and valve assembly to the main. Pressure test the assembly prior to making the tap. The required test pressure shall be determined in the same manner as for pipe. The test is acceptable if there is no pressure drop in 15 minutes at test pressure.

3.02. FILLING AND TESTING

- A. Slowly fill each segregated section of pipeline with water ensuring that all air is expelled. Extreme care must be taken to ensure that all air is expelled during the filling of pipe. The line shall stand full of water for at least twenty-four hours prior to testing to allow all air to escape. If necessary, tap the main at points of highest elevation to expel air as the pipe is filled. Remove the corporation stops and plug the taps after successfully filling the pipeline and expelling all air as approved by the Engineer.
- B. Apply the specified test pressure, measured at the point of lowest elevation, using a pump connected to the pipe in a manner satisfactory to the Engineer. If the elevation of the high point of the pipeline being tested is such that the pressure during testing will be below 85% of the required test pressure, the Engineer will require a separate test to be performed on this

section of pipeline. In lieu of a separate test, the test pressure measured at the lowest elevation may be increased, within the pressure rating of the pipeline material, such that the resulting pressure at the highest point exceeds 85% of the required test pressure. The test will be conducted for at least two hours at the required test pressure ± 5 psi.

- C. Conduct a leakage test concurrently with the pressure test. Leakage is defined as the volume of the water that must be supplied into the newly laid pipeline to maintain pressure within 5 psi of the test pressure after it is filled and purged of air. Measure the volume of water using a calibrated container or meter.
- D. No pipeline installation will be accepted by the Engineer if the leakage is greater than that shown in the following table:

Allowable Leakage per 1000 ft. of Pipeline*---gph

Avg. Test Pressure psi	Nominal Pipe Diameter—in.													
	4	6	8	10	12	14	16	18	20	24	30	36	42	48
450	0.57	0.86	1.15	1.43	1.72	2.01	2.29	2.58	2.87	3.44	4.30	5.16	6.02	6.88
400	0.54	0.81	1.08	1.35	1.62	1.89	2.16	2.43	2.70	3.24	4.05	4.86	5.68	6.49
350	0.51	0.76	1.01	1.26	1.52	1.77	2.02	2.28	2.53	3.03	3.79	4.55	5.31	6.07
300	0.47	0.70	0.94	1.17	1.40	1.64	1.87	2.11	2.34	2.81	3.51	4.21	4.92	5.62
275	0.45	0.67	0.90	1.12	1.34	1.57	1.79	2.02	2.24	2.69	3.36	4.03	4.71	5.38
250	0.43	0.64	0.85	1.07	1.28	1.50	1.71	1.92	2.14	2.56	3.21	3.85	4.49	5.13
225	0.41	0.61	0.81	1.01	1.22	1.42	1.62	1.82	2.03	2.43	3.04	3.65	4.26	4.86
200	0.38	0.57	0.76	0.96	1.15	1.34	1.53	1.72	1.91	2.29	2.87	3.44	4.01	4.59
175	0.36	0.54	0.72	0.89	1.07	1.25	1.43	1.61	1.79	2.15	2.68	3.22	3.75	4.29
150	0.33	0.50	0.66	0.83	0.99	1.16	1.32	1.49	1.66	1.99	2.48	2.98	3.48	3.97
125	0.30	0.45	0.60	0.76	0.91	1.06	1.21	1.36	1.51	1.81	2.27	2.72	3.17	3.63
100	0.27	0.41	0.54	0.68	0.81	0.95	1.08	1.22	1.35	1.62	2.03	2.43	2.84	3.24

*If the pipeline under test contains sections of various diameters, the allowable leakage will be the sum of the computed leakage for each size. The table has been generated from the formula:

$L = \frac{S \cdot D \cdot P^{1/2}}{148,000}$ where L is the allowable leakage in gallons per hour, S is the length of pipe in feet, D is the nominal pipe diameter in inches, and P is the test pressure in psig.

- E. Should any test disclose damaged or defective materials or leakage greater than that permitted, the Contractor shall, at Contractor's expense, locate and repair and/or replace the damaged or defective materials. Materials used for repair must be approved by the Engineer and meet the Specifications. Repeat the tests until the leakage is within the permitted allowance and is satisfactory to the Engineer.

3.03. BASIS OF PAYMENT

The items described in this Specification Section are considered incidental to the installation of the water main.

END OF SECTION 15030

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

SECTION 15105
DUCTILE IRON PIPE AND FITTINGS

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing and installing ductile iron pipe and fittings as shown on the Drawings and Standard Details. The Owner reserves the right to provide ductile iron pipe. A list of additional materials to be provided by the Owner, if applicable, is shown in Specification Section 01000.

1.02. RELATED WORK

- A. Specification Section 01000 – Summary of Work
- B. Specification Section 15000 – Piping – General Provisions
- C. Specification Section 02210 – Trenching, Backfilling, and Compacting
- D. Specification Section 15130 – Piping Specialties

1.03. REFERENCES

Refer to current Standards:

- A. AWWA C104 - American National Standard for Cement-Mortar Lining for Ductile-Iron Pipe and Fittings for Water
- B. AWWA C105 - American National Standard for Polyethylene Encasement for Ductile-Iron Pipe Systems
- C. AWWA C110 - American National Standard for Ductile-Iron and Gray-Iron Fittings, 3-inch through 48-inch, for Water and Other Liquids
- D. AWWA C111 - American National Standard for Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings
- E. AWWA C115 - American National Standard for Flanged Ductile-Iron Pipe with Ductile-Iron or Gray-Iron Threaded Flanges
- F. AWWA C116 - American National Standard for Protective Fusion-Bonded Epoxy Coatings for the Interior and Exterior Surfaces of Ductile-Iron and Gray-Iron Fittings for Water Supply Service

- G. AWWA C150 - American National Standard for the Thickness Design of Ductile-Iron Pipe
- H. AWWA C151 - American National Standard for Ductile-Iron Pipe, Centrifugally Cast, for Water
- I. AWWA C153 - American National Standard for Ductile-Iron Compact Fittings, 3-inch through 24-inch and 54-inch through 64-inch, for Water Service
- J. AWWA C600 -- AWWA Standard for Installation of Ductile-Iron Water Mains and Their Appurtenances
- K. ISO 8179-1 – Ductile Iron Pipes-External Zinc-based coating-Part1: Metallic Zinc with Finishing Layer

1.04. SUBMITTALS

- A. Submit shop drawings and manufacturer's literature for all Contractor supplied materials.
- B. Submit in accordance with Section 01300.

PART 2 – PRODUCTS

Research has documented that certain elastomers (such as those used in gasket material) may be subject to permeation by lower-molecular weight organic solvents or petroleum products. Products supplied under this Specification Section assume that petroleum products or organic solvents will not be encountered. If during the course of pipeline installation the Contractor identifies, or suspects the presence of petroleum products or any unknown chemical substance, notify the Engineer immediately. Stop installing piping in the area of suspected contamination until direction is provided by the Engineer.

2.01. PIPE MATERIALS

A. General

Ductile iron pipe shall conform to the latest specifications as adopted by the American National Standards Institute, Inc., (ANSI) and the American Water Works Association (AWWA). Specifically, ductile iron pipe shall conform to AWWA Standard C151.

The exterior of ductile iron pipe shall be coated with a layer of arcsprayed zinc per ISO 8179. The mass of the zinc applied shall be 200 g/m² of pipe surface area. A finishing layer topcoat shall be applied to the zinc. The coating system shall conform in every respect to ISO 8179-1 “Ductile iron pipes - External zinc-based coating - Part 1: Metallic zinc with finishing layer. Second edition 2004- 06-01.”

The pipe or fitting exterior shall be topcoated with a bituminous coating in accordance with AWWA Standard C151. The pipe or fitting interior shall be cement mortar lined and seal coated in compliance with the latest revision of AWWA Standard C104.

B. Quality

Pipe and fittings shall meet the minimum quality requirements by conforming to the following:

1. AWWA C105 / ANSI A21.5 Cement-Mortar Lining for Ductile-Iron Pipe and Fittings for Water Polyethylene Encasement for Ductile-Iron Pipe Systems
2. AWWA C110 / ANSI A21.10 Ductile Iron and Gray Iron Fittings, 3 NPS through 48 NPS for Water AWWA C111 / ANSI A21.11 Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings
3. AWWA C115 / ANSI A21.15 Flanged Ductile-Iron Pipe with Ductile-Iron or Gray-Iron Threaded Flanges
4. AWWA C116 / ANSI A21.16 Protective Fusion-Bonded Epoxy Coating for the Interior and Exterior Surfaces of Ductile-Iron and Gray-Iron Fittings for Water Supply Service
5. AWWA C150 / ANSI A21.50 Thickness Design of Ductile-Iron Pipe
6. AWWA C151 / ANSI A21.51 Ductile-Iron Pipe, Centrifugally Cast, for Water
7. AWWA C153 / ANSI A21.53 Ductile-Iron Compact Fittings, 3 NPS through 24 NPS and 54 NPS through 64 NPS, for Water Service

Ductile iron water pipe and fittings will be accepted on the basis of the Manufacturer's certification that the material conforms to this specification. The certification for iron fittings shall list a fitting description, quantity, bare fitting weight and source, (AWWA Standard C110, C153 or Manufacturer, if fitting is not listed in either standard). The certification shall accompany the material delivered to the project site. The Owner reserves the right to sample and test this material subsequent to delivery at the project site. If foreign manufactured fittings are provided, then the Contractor is obligated to notify the Engineer with a submittal and provide the necessary documentation to satisfy the Engineer and the Owner that the materials provided meet the specified AWWA standards and, among other documentation that may be required, provide certificates of compliance on the component supplied.

C. Pipe Class

The pressure and thickness class of pipe to be furnished shall be in accordance with **Table 1** and the notes listed below.

Table 1
MINIMUM Rated Working Pressure
 For Ductile Iron Pipe Manufactured In Accordance
 With AWWA Standard C151

Pipe Size (Inch)	Pressure Class	Thickness Class
6	350	52
8	350	52
12	350	54
16	300	54
20	300	54
24	250	54

NOTES:

1. Larger pipe sizes up to 54-inch can be installed as pressure Class 200 with cover up to nine (9) feet and an operating pressure of 200 psi, where approved by the Engineer. When trench depths exceed fifteen (15) feet for pipe sizes of 16-inch or larger, the Engineer shall direct the Contractor on the proper class pipe to use.
2. The noted pressure class is adequate to support 3/4 and 1-inch corporation stops. Use a full saddle for larger taps (e.g., air relief valves or larger corporations) due to limited wall thickness.
3. There are special conditions where a larger wall thickness is required. The Engineer shall direct the Contractor on the proper pressure class pipe to use in specific instances; e.g. at treatment plant or booster station sites where frequent excavation can be anticipated in the vicinity of pipe, where the pipeline is laid on a river channel bottom to prevent external damage to the pipe and minimize the potential for costly pipe replacement, etc.

D. Testing

Perform a hydrostatic test of all pipe and appurtenances as required by AWWA Standard C151 and Specification Section 15030.

E. Joints

1. Mechanical and Push-On joints including accessories shall conform to AWWA Standard C111.
2. Flanged joints shall conform to AWWA Standard C110 or ANSI B16.1 for fittings and AWWA Standard C115 for pipe. Do not use flanged joints in underground installations except within structures.

Furnish all flanged joints with 1/8-inch thick, red rubber or styrene butadiene rubber gaskets. The bolts shall have American Standard heavy unfinished hexagonal head and nut dimensions all as specified in American Standard for Wrench Head Bolts and Nuts and Wrench Openings (ANSI B18.2). For bolts of 1-3/4-inches in diameter and larger, bolt studs with a nut on each end are recommended. The high-strength, low-alloy steel for bolts and nuts shall have

the characteristics listed in Table 6 of AWWA Standard C111. Exposed bolts and nuts in aggressive soils shall be Xylan or FluoroKote #1. Allowed Manufacturer for bolts is Cor-Blue.

3. Restrained Joint for pipes shall be of the boltless push-on type which provides joint restraint independent of the joint seal. Restrained push-on joints allowed for pipe only shall have accessories conforming to AWWA Standard C111. Restrained system shall be suitable for the following minimum working pressures:

Pipe Size (Inch)	Pressure (psi)
Less than 20	350
20	300
24	250
30 - 64	200

- F. Acceptable Suppliers are listed in the most current version of the Supplemental Technical Specifications.

2.02. FITTINGS

A. Ductile Iron Fittings

Standard fittings shall be ductile iron conforming to AWWA Standard C110. Compact ductile iron fittings shall meet the requirements of AWWA Standard C153.

1. Working Pressures - Fittings shall be suitable for the following working pressures unless otherwise noted in AWWA Standard C110 or C153:

Size (inch)	Compact Fittings Working Pressure (psi)	Standard Fitting Working Pressure (psi)
3 - 24	350	250 (350 with special gaskets)
30 - 48	250	250
54 - 64	150	N/A

The use of standard ductile iron fittings having a 250 psi pressure rating with ductile iron pipe (having a rating of 350 psi) is not permitted except by the expressed written approval by the Engineer.

2. Coating and Lining - The exterior of ductile iron pipe fittings shall be coated with a layer of arcsprayed zinc per ISO 8179. The mass of the zinc applied shall be 200 g/m² of pipe surface area. A finishing layer topcoat shall be applied to the zinc. The coating system shall conform in every respect to ISO 8179-1 "Ductile iron pipes - External zinc-based coating - Part 1: Metallic zinc with finishing layer. Second edition 2004- 06-01." The fittings shall be topcoated on the outside with a petroleum asphaltic coating in accordance with AWWA Standard C110 or fusion coated epoxy in accordance with AWWA Standard C116 and lined inside with cement-mortar and seal coated in accordance with AWWA Standard C104 or fusion coated epoxy in accordance with AWWA Standard C116.

B. Acceptable Suppliers are listed in the most current version of the Supplemental Technical Specifications.

C. Joints

1. Mechanical and Push-On joints including accessories shall conform to AWWA Standard C111. Anti-Rotational T-Bolts shall be used on mechanical joints and shall be of domestic origin, high strength, low alloy steel, meeting the current provisions of ANSI/AWWA C111/A21.1-90 for rubber gasket joints for cast iron or ductile iron pipe and fittings. Bolt manufacturer's certification of compliance must accompany each shipment. T-bolts shall be Xylan or FluoroKote #1, (corrosion resistant) to handle corrosive conditions on any buried bolts. Standard T-Bolts may be allowed by the Owner, but must adhere to the above characteristics.
2. Flanged joints shall meet the requirements of AWWA Standard C115 or ANSI B16.1. Do not use flanged joints in underground installations except within structures. Furnish all flanged joints with a minimum 1/8-inch thick red rubber or styrene butadiene rubber gasket. The bolts shall have American Standard heavy unfinished hexagonal head and nut dimensions all as specified in ANSI B18.2. Xylan or FluoroKote #1 Hex Bolts (corrosion resistant) to handle corrosive conditions shall be used on any buried flanged bolts. Flange gaskets shall be rubber in composition; paper gaskets are not permitted.

Bolts and nuts shall be threaded in accordance with ASME/ANSI B1.1, Unified Inch Screw Threads (UN and UNR Thread Form) class 2A external and class 2B internal. For bolts of 1-3/4-inches in diameter and larger, bolt

studs with a nut on each end are recommended. Material for bolts and nuts shall conform to ASTM A307, 60,000 psi Tensile Strength, Grade B, unless otherwise specified. Bolt manufacturer's certification of compliance must accompany each shipment.

3. Restrained joints for valves and fittings shall be of the boltless push-on type which provides joint restraint independent of the joint seal. Field Lok gaskets are not permitted on valves or fittings. Restrained push-on joints allowed for pipe only shall have accessories conforming to AWWA Standard C111. Restrained system shall be suitable for the following minimum working pressures:

Pipe Size (Inch)	Pressure (psi)
Less than 20	350
20	300
24	250
30 - 64	200

Where adjacent fittings are to be placed (as in a mechanical joint hydrant tee and a mechanical joint hydrant valve), the use of a suitably sized Foster adaptor is permitted to facilitate restraint between the fittings.

PART 3 – EXECUTION

3.01. INSTALLATION

Follow the provisions of Specification Section 15000 and 02210 in addition to the following requirements:

- A. Push-On Joints - Clean the surfaces that the gasket will contact thoroughly, just prior to assembly using a bacteria free solution (bleach, potable water or NSF approved material). Insert the gasket into the groove in the bell. Apply a liberal coating of special lubricant to the gasket and the spigot end of the pipe before assembling the joint. Center the spigot end in the bell and push home the spigot end.
- B. Mechanical Joints - Clean the surfaces that the gasket will contact thoroughly, just prior to assembly using a bacteria free solution (bleach, potable water or NSF approved material). Apply a liberal coating of special lubricant to all of the surfaces that the gasket will contact. Slip the follower gland and gasket over the pipe plain end making sure that the small side of the gasket and lip of the gland face the bell socket. Insert the plain end into socket. Push the gasket into position with fingers. Seat gasket evenly. Slide gland into position, insert bolts, and tighten nuts by hand. Tighten bolts alternately (across from one another) to the recommended manufacturing rating or if not provided, to the following normal torques:

Bolt Size (inch)	Range of Torque (foot-pounds)
5/8	40 - 60
3/4	60 - 90
1	70 - 100
1-1/4	90 - 120

C. Restrained Joints

1. Ball and Socket. Assemble and install the ball and socket joint according to the manufacturer's recommendations. Thoroughly clean and lubricate the joint. Check the retainer ring fastener.
2. Push-On. Assemble and install the push-on joint according to the manufacturer's recommendations. Thoroughly clean and lubricate the joint. Check the retainer ring fastener.

Protect pipe from damage from the jacking device (backhoe bucket, pipe jack, etc.) when "pushing home" any pipe by using wood or other suitable (non metallic) material.

3. Mechanical Joint. Assemble and install the mechanical joint according to the manufacturer's recommendations. Thoroughly clean and lubricate the joint. Use approved restrained joint device on fittings and valves where required and approved for use by Engineer.

D. Pipe Protection

Protect pipe from damage from the jacking device (backhoe bucket, pipe jack, etc.) when "pushing home" any pipe. Wood or other suitable material (non metallic) shall be used to push home the pipe.

E. Gaskets

Gaskets shall be as provided or recommended by the manufacturer and satisfy AWWA standard C111 in all respects. As noted in the products section of this specification, some gasket materials are prone to permeation of certain hydrocarbons which may exist in the soil (see part 2). Under these conditions and at the Engineer's discretion provide FKM (Viton, Flourel) gasket material in areas of concern.

3.02. BASIS OF PAYMENT

The installation of water main, or restrained joint water main, will be paid at the Contract Unit Price per linear foot measured without deducting for length of fittings and valves for various sizes of water

main installation. The installation of fittings will be paid at the Contract Unit Price for each type and size of fitting installed. The unit price includes furnishing labor, material (except when provided by Owner), and equipment to install water main. Items specified in other Specification Sections that are considered incidental to water main installation shall be included in this Contract Unit Price including, but not limited to, excavation, backfill, shoring, polywrap, tracer wire, location tape, testing, disinfection, thrust restraint, and temporary blow-off outlets.

Note: Fire hydrant piping is not included in this item.

END OF SECTION 15105

SECTION 15120
POLYVINYL CHLORIDE (PVC) PIPE

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing and installing PVC pressure pipe and fittings. Under special conditions 2-inch PVC may be specified in which case it shall meet NSF 61 and satisfy a 200 psi pressure rating. The Owner reserves the right to provide certain material. A list of materials to be provided by the Owner, if applicable, is shown in Specification Section 01000.

1.02. RELATED WORK

- A. Specification Section 01000 – Summary of Work
- B. Specification Section 15000 – Piping – General Provisions
- C. Specification Section 02210 – Trenching, Backfilling, and Compacting
- D. Specification Section 15130 – Piping Specialties

1.03. REFERENCES

Refer to current Standards:

- A. ASTM A536 - Standard Specification for Ductile Iron Castings
- B. ASTM D2241 - Standard Specification for Poly (Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)
- C. ASTM D2855 - Standard Practice for Making Solvent Cemented Joints with Poly (Vinyl Chloride) (PVC) Pipe and Fittings
- D. AWWA C605 - Underground Installation of Polyvinyl Chloride (PVC) Pressure Pipe and Fittings for Water
- E. AWWA C900 - Polyvinyl Chloride (PVC) Pressure Pipe, and Fabricated Fittings, 4 In. Through 12 In. (100 mm Through 300 mm), for Water Distribution
- F. AWWA C905 - Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings, 14 In. Through 48 In. (350 mm Through 1,200 mm), for Water Transmission and Distribution

G. AWWA Manual M23 - PVC Pipe - Design and Installation

H. NSF Standard No. 61

1.04. SUBMITTALS

A. Submit shop drawings and manufacturer's literature for all Contractor supplied materials.

B. Submit in accordance with Section 01300.

PART 2 – PRODUCTS

Research has documented that certain pipe materials (such as polyvinyl chloride, polyethylene, and polybutylene) and certain elastomers (such as those used in gasket material) may be subject to permeation by lower-molecular weight organic solvents or petroleum products. Products supplied under this section have been selected based on the non-expectation of encountering petroleum products or organic solvents. If during the course of pipeline installation the Contractor identifies, or suspects, the presence of petroleum products or any unknown chemical substance the Engineer is to be notified immediately. Installation of any further piping in the area of suspected contamination shall be stopped until direction is provided by the Engineer.

2.01. PIPE MATERIALS

PVC pipe shall conform to the latest edition of American Water Works Association (AWWA) Standard C900/C905 with elastomeric gasket couplings in accordance with this Standard. The use of solvent cement connections shall not be allowed unless approved by the Engineer. Pipe shall be furnished with cast iron pipe equivalent outside diameter and the Dimension Ratio shall be 14, with a Pressure Class of 200 psi. The PVC compounds shall be treated or certified suitable for potable water products by the National Sanitation Foundation (NSF) Testing Laboratory (NSF Standard No. 61). Restrained Joint PVC pipe shall be supplied where called for on the Drawings.

Acceptable Suppliers are listed in the most current version of the Supplemental Technical Specifications.

PART 3 – EXECUTION

3.01. INSTALLATION

Follow the provisions of Specification Section 15000 and 02210 in addition to the following requirements:

A. Pipe Joint Assembly

1. The assembly of joints should be performed as recommended by the pipe manufacturer, except that **neither deflection of PVC pipe joints nor bending of PVC pipe lengths are permitted.** The elastomeric gaskets may be supplied separately in cartons or positioned in the bell joint or coupling at the factory. When gaskets are color coded, be sure to consult the pipe manufacturer or literature for the significance. In all cases, clean the gasket, the bell or coupling interior, especially the groove area (except when gasket is permanently installed) and the spigot area with a rag, brush or paper towel to remove any dirt or foreign material before the assembling. Inspect the gasket, pipe spigot bevel, gasket groove, and sealing surfaces for damage or deformation. When gaskets are separate, use only gaskets which are designed for and supplied with the pipe. Insert them as recommended by the manufacturer.
2. Lubricant should be applied as specified by the pipe manufacturer. Bacterial growth, damage to the gaskets or the pipe, may be promoted by use of non-approved lubricants. Use only lubricant supplied by the pipe manufacturer.
3. After lubrication, the pipe is ready to be joined. Good alignment of the pipe is essential for ease of assembly. Align the spigot to the bell and insert the spigot into the bell until it contacts the gasket uniformly. Do not swing or "stab" the joint; that is, do not suspend the pipe and swing it into the bell. The spigot end of the pipe is marked by the manufacturer to indicate the proper depth of insertion.
4. Solvent cemented joints will not be allowed.
5. To join field-cut pipe, it is necessary to first prepare the pipe end. A square cut is essential for proper assembly. The pipe shall be marked around its entire circumference prior to cutting to assure a square cut. Use a factory-finished beveled end as a guide for proper bevel angle, and depth of bevel plus the distance to the insertion reference mark. The end shall be beveled using a pipe beveling tool or a wood rasp which will cut the correct taper. A portable sander or abrasive disc may also be used to bevel the pipe end. Round off any sharp edges on the leading edge of the bevel with a pocket knife or a file.

3.02. BASIS OF PAYMENT

The Work included in this Section will be paid at the Contract Unit Price per linear foot measured without deducting for length of fittings and valves for various sizes of water main installation. The unit price includes furnishing labor, material (except when provided by Owner), and equipment to install water main. Items specified in other Specification Sections that are considered incidental to water main installation shall be included in this Contract Unit Price including, but not limited to, excavation, backfill, shoring, tracer wire, location tape, testing, and disinfection, thrust restraint, and temporary blow-off outlets.

Note: Fire hydrant piping is not included in this item.

END OF SECTION 15120

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

SECTION 15122
FUSIBLE PVC PIPE

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing and installing fusible polyvinyl chloride (PVC) pipe as shown on the Drawings. The Owner reserves the right to provide certain material. A list of materials to be provided by the Owner, if applicable, is shown in Specification Section 01000.

1.02. RELATED WORK

- A. Specification Section 01000 – Summary of Work
- B. Specification Section 15000 – Piping – General Provisions
- C. Specification Section 02210 – Trenching, Backfilling, and Compacting
- D. Specification Section 15120 – Polyvinyl Chloride (PVC) Pipe
- E. Specification Section 15130 – Piping Specialties

1.03. REFERENCES

Refer to current Standards:

- A. AWWA C110 - American National Standard for Ductile-Iron and Gray-Iron Fittings, 3-inch through 48-inch, for Water and Other Liquids
- B. AWWA C111 - American National Standard for Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings
- C. AWWA C153 - American National Standard for Ductile-Iron Compact Fittings, 3-inch through 24-inch and 54-inch through 64-inch, for Water Service
- D. ASTM D1784 - Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds
- E. ASTM D1785 - Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120
- F. ASTM D2152 - Test Method for Degree of Fusion of Extruded Poly(Vinyl Chloride) (PVC) Pipe and Molded Fittings by Acetone Immersion

- G. ASTM D2241 - Poly (Vinyl Chloride) (PVC) Plastic Pipe (SDR-PR)
- H. ASTM F477 - Elastomeric Seals (Gaskets) for Joining Plastic Pipe
- I. ASTM F1057 - Standard Practice for Estimating the Quality of Extruded Poly (Vinyl Chloride) (PVC) Pipe by the Heat Reversion Technique
- J. UNI-PUB-08 - Tapping Guide for PVC Pressure Pipe
- K. NSF-14 - Plastics Piping System Components and Related Materials
- L. PPI TR-2 - PVC Range Composition Listing of Qualified Ingredients

1.04. SUBMITTALS

A. PRE-CONSTRUCTION SUBMITTALS

The following PRODUCT DATA is required from the pipe supplier and/or fusion provider:

1. Pipe Size
2. Dimensionality
3. Pressure Class per applicable standard
4. Color
5. Recommended Minimum Bending Radius
6. Recommended Maximum Safe Pull Force
7. Fusion technician qualification indicating conformance with this specification

B. POST-CONSTRUCTION SUBMITTALS

The following AS-RECORDED DATA is required from the contractor and/or fusion provider to the owner or pipe supplier upon request:

1. Approved datalogger device reports
2. Fusion joint documentation containing the following information:
3. Pipe Size and Thickness
4. Machine Size
5. Fusion Technician Identification

6. Job Identification
7. Fusion Joint Number
8. Fusion, Heating, and Drag Pressure Settings
9. Heat Plate Temperature
10. Time Stamp
11. Heating and Cool Down Time of Fusion
12. Ambient Temperature

C. Submit in accordance with Section 01300.

PART 2 – PRODUCTS

2.01. FUSIBLE POLYVINYLCHLORIDE PRESSURE PIPE FOR POTABLE WATER

- A. Pipe shall conform to the following dimensionality and general characteristics table:

<u>Pipe Description</u>	<u>Nominal Diameter (in.)</u>	<u>DR</u>	<u>Color</u>	<u>Pressure Class (psi)</u>
Fusible PVC [®] Pipe	4”-36”	18	Blue or Green	235
Fusible PVC [®] Pipe	4”-36”	25	Blue or Green	165
Fusible PVC [®] Pipe	14”-36”	21	Blue or Green	200

- B. All piping shall be made from PVC compound conforming to cell classification 12454 per ASTM D1784.
- C. Fusible polyvinylchloride pipe shall conform to AWWA C900, AWWA C905, ASTM D2241 or ASTM D1785 for standard dimensions, as applicable. Testing shall be in accordance with the referenced AWWA standards for all pipe types.
- D. Fusible polyvinylchloride pipe shall be extruded with plain ends. The ends shall be square to the pipe and free of any bevel or chamfer. There shall be no bell or gasket of any kind incorporated into the pipe.
- E. Fusible polyvinylchloride pipe shall be manufactured in a standard 40’ nominal length, or custom lengths as specified.
- F. Fusible polyvinylchloride pipe shall be blue in color for potable water use.
- G. Pipe shall be marked as follows:

1. Nominal pipe size
 2. PVC
 3. Dimension Ratio, Standard Dimension Ratio, or Schedule
 4. AWWA pressure class, or standard pressure rating for non-AWWA pipe, as applicable
 5. AWWA standard designation number, or pipe type for non-AWWA pipe, as applicable
 6. NSF-61 mark verifying suitability for potable water service
 7. Extrusion production-record code
 8. Trademark or trade name
 9. Cell Classification 12454 and/or PVC material code 1120 may also be included
- H. Pipe shall be homogeneous throughout and be free of visible cracks, holes, foreign material, blisters, or other visible deleterious faults.

2.02. FUSION JOINTS

- A. Unless otherwise specified, fusible polyvinylchloride pipe lengths shall be assembled in the field with butt-fused joints. The Contractor shall follow the pipe supplier's written guidelines for this procedure. All fusion joints shall be completed as described in this specification.

2.03. CONNECTIONS AND FITTINGS FOR PRESSURE APPLICATIONS

- A. Connections shall be defined in conjunction with the coupling of project piping, as well as the tie-ins to other piping systems.
- B. DUCTILE IRON MECHANICAL AND FLANGED FITTINGS
- Acceptable fittings for use with fusible polyvinylchloride pipe shall include standard ductile iron fittings conforming to AWWA/ANSI C110/A21.10, or AWWA/ANSI C153/A21.53 and AWWA/ANSI C111/A21.11.
1. Connections to fusible polyvinylchloride pipe may be made using a restrained or non-restrained retainer gland product for PVC pipe, as well as for MJ or flanged fittings.
 2. Bends, tees and other ductile iron fittings shall be restrained with the use of thrust blocking or other means as indicated in the construction documents.
 3. Ductile iron fittings and glands must be installed per the manufacturer's guidelines.
 4. If required, linings for Ductile Iron fittings shall meet the following requirements:

- a) Liquid Epoxy shall be 100% solids liquid epoxy, Tnemec Epoxyline Series FC22.
 - b) Polyurethane shall be DuraShield 210-61 or 310-61.
5. If required, coatings for Ductile Iron fittings shall meet the following requirements for buried and/or immersion service duty:
- c) Polyurethane shall be DuraShield 210 or 310.
 - d) Liquid Epoxy shall be 100% solids liquid epoxy, Tnemec Epoxyline Series FC22.
 - e) Coal tar epoxy shall be Sherwin Williams Targuard.

C. PVC GASKETED, PUSH-ON FITTINGS

Acceptable fittings for use with fusible polyvinylchloride pipe shall include standard PVC pressure fittings conforming to AWWA C900 or AWWA C905.

- 1. Acceptable fittings for use joining fusible polyvinylchloride pipe other sections of fusible polyvinylchloride pipe or other sections of PVC pipe shall include gasketed PVC, push-on type couplings and fittings, including bends, tees, and couplings as shown in the drawings.
- 2. Bends, tees and other PVC fittings shall be restrained with the use of thrust blocking or other restraint products as indicated in the construction documents.
- 3. PVC gasketed, push-on fittings and mechanical restraints, if used, must be installed per the manufacturer's guidelines.

D. FUSIBLE POLYVINYL CHLORIDE SWEEPS OR BENDS

- 1. Fusible polyvinyl chloride sweeps or bends shall conform to the same sizing convention, diameter, dimensional tolerances and pressure class of the pipe being joined using the sweep or bend.
- 2. Fusible polyvinyl chloride sweeps or bends shall be manufactured from the same fusible polyvinyl chloride pipe being used for the installation, and shall have at least 2 feet of straight section on either end of the sweep or bend to allow for fusion of the sweep to the pipe installation. There shall be no gasketed connections utilized with a fusible polyvinyl chloride sweep.
- 3. Standard fusible polyvinyl chloride sweep or bend angles shall not be greater than 22.5 degrees, and shall be used in nominal diameters ranging from 4 inch through 16 inch.

E. SLEEVE-TYPE COUPLINGS

1. Sleeve-type mechanical couplings shall be manufactured for use with PVC pressure pipe, and may be restrained or unrestrained as indicated in the construction documents.
2. Sleeve-type couplings shall be rated at the same or greater pressure carrying capacity as the pipe itself.

F. EXPANSION AND FLEXIBLE COUPLINGS

1. Expansion-type mechanical couplings shall be manufactured for use with PVC pipe, and may be restrained or unrestrained as indicated in the construction documents.
2. Expansion-type mechanical couplings shall be rated at the same or greater pressure carrying capacity as the pipe itself.

G. CONNECTION HARDWARE

Bolts and nuts for buried service shall be made of non-corrosive, high-strength, low-alloy steel having the characteristics specified in ANSI/AWWA C111/A21.11, regardless of any other protective coating.

H. APPROVED MANUFACTURERS

Acceptable Suppliers are listed in the most current version of the Supplemental Technical Specifications.

PART 3 – EXECUTION

3.01. DELIVERY AND OFF-LOADING

- A. All pipe shall be bundled or packaged in such a manner as to provide adequate protection of the ends during transportation to the site. Any pipe damaged in shipment shall be replaced as directed by the owner or engineer.
- B. Each pipe shipment should be inspected prior to unloading to see if the load has shifted or otherwise been damaged. Notify owner or engineer immediately if more than immaterial damage is found. Each pipe shipment should be checked for quantity and proper pipe size, color, and type.
- C. Pipe should be loaded, off-loaded, and otherwise handled in accordance with AWWA M23, and all of the pipe supplier's guidelines shall be followed.
- D. Off-loading devices such as chains, wire rope, chokers, or other pipe handling implements that may scratch, nick, cut, or gouge the pipe are strictly prohibited.
- E. During removal and handling, be sure that the pipe does not strike anything. Significant impact could cause damage, particularly during cold weather.
- F. If appropriate unloading equipment is not available, pipe may be unloaded by removing individual pieces. Care should be taken to insure that pipe is not dropped or damaged. Pipe should be carefully lowered, not dropped, from trucks.

3.02. HANDLING AND STORAGE

- A. Any length of pipe showing a crack or which has received a blow that may have caused an incident fracture, even though no such fracture can be seen, shall be marked as rejected and removed at once from the work. Damaged areas, or possible areas of damage may be removed by cutting out and removing the suspected incident fracture area. Limits of the acceptable length of pipe shall be determined by the owner or engineer.
- B. Any scratch or gouge greater than 10% of the wall thickness will be considered significant and can be rejected unless determined acceptable by the owner or engineer.
- C. Pipe lengths should be stored and placed on level ground. Pipe should be stored at the job site in the unit packaging provided by the manufacturer. Caution should be exercised to avoid compression, damage, or deformation to the ends of the pipe. The interior of the pipe, as well as all end surfaces, should be kept free from dirt and foreign matter.
- D. Pipe shall be handled and supported with the use of woven fiber pipe slings or approved equal. Care shall be exercised when handling the pipe to not cut, gouge, scratch or otherwise abrade the piping in any way.
- E. If pipe is to be stored for periods of 1 year or longer, the pipe should be shaded or otherwise shielded from direct sunlight. Covering of the pipe which allows for temperature build-up is strictly prohibited. Pipe should be covered with an opaque material while permitting adequate air circulation above and around the pipe as required to prevent excess heat accumulation.
- F. Pipe shall be stored and stacked per the pipe supplier's guidelines.

3.03. FUSION PROCESS

- A. GENERAL
 - 1. Fusible polyvinylchloride pipe will be handled in a safe and non-destructive manner before, during, and after the fusion process and in accordance with this specification and pipe supplier's guidelines.
 - 2. Fusible polyvinylchloride pipe will be fused by qualified fusion technicians, as documented by the pipe supplier.
 - 3. Each fusion joint shall be recorded and logged by an electronic monitoring device (data logger) connected to the fusion machine.
 - 4. Only appropriately sized and outfitted fusion machines that have been approved by the pipe supplier shall be used for the fusion process. Fusion machines must incorporate the following elements:
 - a) HEAT PLATE - Heat plates shall be in good condition with no deep gouges or scratches. Plates shall be clean and free of any debris or contamination. Heater controls shall function properly; cord and plug shall be in good condition. The appropriately sized heat plate shall be capable of

maintaining a uniform and consistent heat profile and temperature for the size of pipe being fused, per the pipe supplier's guidelines.

b) CARRIAGE – Carriage shall travel smoothly with no binding at less than 50 psi. Jaws shall be in good condition with proper inserts for the pipe size being fused. Insert pins shall be installed with no interference to carriage travel.

c) GENERAL MACHINE - Overview of machine body shall yield no obvious defects, missing parts, or potential safety issues during fusion.

d) DATA LOGGING DEVICE – An approved datalogging device with the current version of the pipe supplier's recommended and compatible software shall be used. Datalogging device operations and maintenance manual shall be with the unit at all times. If fusing for extended periods of time, an independent 110V power source shall be available to extend battery life.

5. Other equipment specifically required for the fusion process shall include the following:

a) Pipe rollers shall be used for support of pipe to either side of the machine

b) A weather protection canopy that allows full machine motion of the heat plate, fusion assembly and carriage shall be provided for fusion in inclement, extreme temperatures, and /or windy weather, per the pipe supplier's recommendations.

c) An infrared (IR) pyrometer for checking pipe and heat plate temperatures.

d) Fusion machine operations and maintenance manual shall be kept with the fusion machine at all times.

e) Facing blades specifically designed for cutting fusible polyvinylchloride pipe shall be used.

B. JOINT RECORDING

Each fusion joint shall be recorded and logged by an electronic monitoring device (data logger) connected to the fusion machine. The fusion data logging and joint report shall be generated by software developed specifically for the butt-fusion of fusible polyvinyl chloride pipe. The software shall register and/or record the parameters required by the pipe supplier and these specifications. Data not logged by the data logger shall be logged manually and be included in the Fusion Technician's joint report.

3.04. FUSION TECHNICIAN REQUIREMENTS

A. Fusion Technician shall be fully qualified by the pipe supplier to install fusible polyvinylchloride pipe of the type(s) and size(s) being used. Qualification shall be current as of the actual date of fusion performance on the project.

3.05. GENERAL INSTALLATION

- B. Installation guidelines from the pipe supplier shall be followed for all installations.
- C. The fusible polyvinylchloride pipe will be installed in a manner so as not to exceed the recommended bending radius.
- D. Where fusible polyvinylchloride pipe is installed by pulling in tension, the recommended Safe Pulling Force established by the pipe supplier shall not be exceeded.

3.06. PREPARATION PRIOR TO MAKING CONNECTIONS INTO EXISTING PIPING SYSTEMS

- A. Approximate locations for existing piping systems are shown in the construction documents. Prior to making connections into existing piping systems, the contractor shall:
 - 1. Field verify location, size, piping material, and piping system of the existing pipe.
 - 2. Obtain all required fittings, which may include saddles, sleeve type couplings, flanges, tees, or others as shown in the construction documents.
 - 3. Have installed all temporary pumps and/or pipes in accordance with established connection plans.
- B. Unless otherwise approved, new piping systems shall be completely assembled and successfully tested prior to making connections into existing pipe systems.

3.07. PIPE SYSTEM CONNECTIONS

- A. Pipe connections shall be installed per applicable standards and regulations, as well as per the connection manufacturer's guidelines and as indicated in the construction documents. Pipe connections to structures shall be installed per applicable standards and regulations, as well as per the connection manufacturer's guidelines.

3.08. TAPPING FOR POTABLE AND NON-POTABLE WATER APPLICATIONS

- A. Tapping shall be performed using standard tapping saddles designed for use on PVC piping in accordance with AWWA C605. Tapping shall be performed only with use of tap saddles or sleeves. NO DIRECT TAPPING WILL BE PERMITTED. Tapping shall be performed in accordance with the applicable sections for Saddle Tapping per Uni-Pub-8.
- B. All connections requiring a larger diameter than that recommended by the pipe supplier, shall be made with a pipe connection as specified and indicated on the drawings.
- C. Equipment used for tapping shall be made specifically for tapping PVC pipe:

1. Tapping bits shall be slotted “shell” style cutters, specifically made for PVC pipe. ‘Hole saws’ made for cutting wood, steel, ductile iron, or other materials are strictly prohibited.
 2. Manually operated or power operated drilling machines may be used.
- D. Taps may be performed while the pipeline is filled with water and under pressure (‘wet’ tap,) or when the pipeline is not filled with water and not under pressure (‘dry’ tap).

3.09. TESTING

- A. See Specification 15030

3.010. BASIS OF PAYMENT

The installation of water main will be paid at the Contract Unit Price per linear foot measured without deducting for length of fittings and valves for various sizes of water main installation. The unit price includes furnishing labor, material (except when provided by Owner), and equipment to install water main. Items specified in other Specification Sections that are considered incidental to water main installation shall be included in this Contract Unit Price including, but not limited to, excavation, backfill, shoring, tracer wire, location tape, testing, disinfection, thrust restraint, and temporary blow-off outlets.

Note: Fire hydrant piping is not included in this item.

END OF SECTION 15122

SECTION 15125
HIGH DENSITY POLYETHYLENE (HDPE) PIPE AND FITTINGS

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing and installing 4-inch through 63-inch high density polyethylene (HDPE) pipe and fittings as shown on the Drawings. The Owner reserves the right to provide certain material. A list of materials to be provided by the Owner, if applicable, is shown in Specification Section 01000.

1.02. RELATED WORK

- A. Specification Section 01000 – Summary of Work
- B. Specification Section 15000 – Piping – General Provisions
- C. Specification Section 02210 – Trenching, Backfilling, and Compacting
- D. Specification Section 15130 – Piping Specialties

1.03. REFERENCES

- A. AWWA Standard C906 - Polyethylene (PE) Pressure Pipe and Fittings, 4 In. (100 mm) though 63 In. (1,575 mm), for Water Distribution and Transmission.
- B. ASTM D3350 - Standard Specification for Polyethylene Plastics Pipe and Fittings Materials.
- C. ASTM D2683 - Standard Specification for Socket-Type Polyethylene Fittings for Outside Diameter-Controlled Polyethylene Pipe and Tubing.
- D. ASTM D3261 - Standard Specification for Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing.
- E. ASTM F1055 - Standard Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing.
- F. ASTM D2774 - Standard Practice for Underground Installation of Thermoplastic Pressure Piping.

1.04. SUBMITTALS

- A. Submit shop drawings and manufacturer's literature for all Contractor supplied materials.
- B. Submit in accordance with Section 01300.

PART 2 – PRODUCTS

Research has documented that certain pipe materials (such as polyethylene, polybutylene, polyvinyl chloride, and asbestos cement) and elastomers, such as used in jointing gaskets and packing glands, may be subject to permeation by lower molecular weight organic solvents or petroleum products. Products supplied under this Specification Section assume that petroleum products or organic solvents will not be encountered. If during the course of pipeline installation the Contractor identifies, or suspects the presence of petroleum products or any unknown chemical substance, notify the Engineer immediately. Stop installing piping in the area of suspected contamination until direction is provided by the Engineer.

2.01. MATERIALS

- A. Pipe and fittings shall be made from the same resin meeting the requirements of the Plastic Pipe Institute (PPI) material designation PE 4710 with an ATSM D3350 minimum cell classification of PE 345464C.
- B. The material shall have a minimum Hydrostatic Design Basis (HDB) of 1,600 psi at 73 degrees F.
- C. All materials which come in contact with water, including lubricants, shall be evaluated, tested, and certified for conformance with ANSI/NSF Standard 61.

2.02. PIPE

- A. All pipe and fittings shall be manufactured in ductile iron pipe sizes (DIPS) only in accordance with AWWA Standard C906. Iron Pipe Sizes (IPS) may be allowed by approval of the Engineer and as shown on the Drawings.
- B. The pipe shall contain no recycled compound except for rework material generated in the manufacturer's own plant that has the same cell classification as the material to which it is being added. The pipe shall be homogeneous throughout and free of visible cracks, holes, voids, foreign inclusions, or other defects that may affect the wall integrity.
- C. Permanent identification of water piping service shall be provided by co-extruding longitudinal blue stripes into the pipe outside surface. The striping material shall be the same material as the pipe material except for color. Stripes printed or painted on the outside surface shall not be acceptable.
- D. The nominal pipe diameter is specified on the Drawings. The DR (dimension ratio) and the pressure rating of the pipe shall be as noted on the Drawings.
- E. The minimum pressure rating will be 200 psi, or as shown on the Drawings.
- F. HDPE may be deflected subject to approval by the Engineer. The following table shows maximum deflection based upon the allowable strain of the pipe wall. Potential flow restrictions, surge and other non- trench stability and pipe strain issues

may reduce the values shown here per the Engineer's recommendations. The bend radius multiplier determines the minimum radius of the pipe curvature and is calculated by multiplying the outside diameter of the pipe by the multiplier from the appropriate DR used. Bending radius allowed by the manufacturer can vary. Verify the multiplier with the manufacturer. In no case shall the radius be less than 125% of the manufacturer's permitted multiplier.

PE pipe Dimension Ratio (DR)	Allowable deflection (percent)	Bend Radius Multiplier
32.5	8.1	50
26.0	6.5	45
21.0	5.2	40
19.0	4.7	37.5
17.0	4.2	32.5
15.5	3.9	30
13.5	3.4	27.5
11.0	2.7	25

2.03. FITTINGS

- A. Plain end butt fused fittings and electrofusion couplings shall be used when joining polyethylene materials. Mechanical (compression) fittings shall be used only when joining polyethylene materials to different piping materials and approved by the Engineer.
- B. The fittings shall contain no recycled compound except for rework material generated in the manufacturer's own plant that has the same cell classification as the material to which it is being added. The fittings shall be homogeneous throughout and free of visible cracks, holes, voids, foreign inclusions, or other defects that may affect the wall integrity.
- C. Butt fusion fittings shall comply with ASTM D3261.
- D. Electrofusion fittings shall comply with ASTM F1055.
- E. Mechanical (compression) fittings used with polyethylene pipe shall be specifically designed for, or tested and found to be acceptable for, use with polyethylene pipe.

2.04. ACCEPTABLE MANUFACTURERS are listed in the most current version of the Supplemental Technical Specifications

PART 3 – EXECUTION

3.01. PACKAGING, HANDLING, AND STORAGE

- A. The manufacturer shall ensure that the interior of all pipe is clean and install plastic cleanliness plugs in all pipes to keep the pipe interiors clean. The manufacturer shall package the pipe in a manner designed to ensure that it arrives at the project neat,

clean, intact, and without physical damage. The transportation carrier shall use appropriate methods and intermittent checks to assure that the pipe is properly supported, stacked, and restrained during transport such that the pipe is not nicked, gouged, or physically damaged.

- B. Inspect pipe and appurtenances for defects prior to installation in the trench. Set aside defective, damaged or unsound material and hold material for inspection by the Engineer.
- C. Pipe shall be stored on clean, level ground to prevent undue scratching or gouging. If the pipe must be stacked for storage, such stacking shall be done in accordance with the pipe manufacturer's recommendations. The pipe shall be handled in such a manner that it is not pulled over sharp objects or cut by chokers or lifting equipment.
- D. Sections of pipe having been discovered with cuts or gouges in excess of 10% of the pipe wall thickness shall be cut out and removed. The undamaged portions of the pipe shall be rejoined by butt fusing or the use of electrofusion fittings.

3.02. PIPE INSTALLATION

- A. Refer to Specifications 15000 and the Drawings that are part of these Contract Documents. Trenching shall be performed in accordance with ASTM D2774 and embedment materials shall be in accordance with ASTM D2321.
- B. Remove all dirt and foreign matter from pipe before lowering into the trench. Do not place debris, hand tools, clothing or other materials in the pipe. Keep pipe clean during and after laying.
- C. Maximum pipe bending radius shall be in conformance with the manufacturer's recommendation for the specific diameter and dimension ratio (DR) of the pipe. Whenever possible, changes in direction shall be accomplished by bending the pipe in lieu of installing a fitting, except as approved by the Engineer.
- D. Place location wire immediately above the initial backfill material, directly over the pipe. The wire shall be as required in Specification 15130-2.08.
- E. Prevent flotation of sealed pipe during work stoppages.
- F. HDPE pipe will not be employed with directional drilling through rock and other abrasive conditions unless it is encased.

3.03. PIPE AND FITTING JOINING

- A. Butt fusion and electrofusion procedures shall be in accordance with the manufacturer's recommendations. Surfaces must be clean and dry before joining. The fusion equipment operator shall be fully trained in the use of the respective equipment. The wall thicknesses of the adjoining pipes shall have the same DR at the point of fusion.

- B. Butt fusion equipment shall be equipped with a Datalogger. Records of each weld (including, as a minimum, heater temperature, fusion pressure, and a graph of the fusion cycle) shall be appropriately identified and provided to the Engineer.
- C. Electrofusion reports of each weld shall be appropriately identified and provided to the Engineer. The reports shall include, as a minimum, the fusion date, time, ambient temperature, fitting type and size, user ID, and the manufacturer of the part.
- D. Mechanical (compression) joining of pipe and fittings is only permissible when joining polyethylene pipe to unlike materials. HDPE stiffeners shall be utilized with all mechanical (compression) fittings. Blocking must be provided at changes in direction for any mechanical fittings. Use of positive restrained joints fittings (non-friction type) is permissible when approved by the Engineer.

3.04. SERVICE CONNECTIONS

- A. Sidewall fused polyethylene hot-tapping tees shall be used for 3/4 inch and 1 inch service lines off mains 3 inches to 12 inches in diameter. For larger sized mains, polyethylene service saddles may be used, sidewall fused, and then tapped with a tapping tool or machine.
- B. For large mains (>12 inch), mechanical clamps or tapping saddles may be used provided they are designed for HDPE pipe and acceptable to the manufacturer of the pipe.

3.05. TESTING AND DISINFECTION

- A. Pressure testing shall be conducted in accordance with the Manufacturer's recommended procedure or as recommended by the Engineer. Pressure testing shall use water as the test media. Pneumatic (air) testing is prohibited. Air must be completely removed before pressure testing. Under no circumstances shall HDPE pipe be pressure tested when the temperature of the pipe is above 80 degrees F.

3.06. BASIS OF PAYMENT

The Work included in this Section will be paid at the Contract Unit Price per linear foot measured without deducting for length of fittings and valves for various sizes of water main installation. The unit price includes furnishing labor, material (except when provided by Owner), and equipment to install water main. Items specified in other Specification Sections that are considered incidental to water main installation shall be included in this Contract Unit Price including, but not limited to, excavation, backfill, shoring, tracer wire, location tape, testing, and disinfection, thrust restraint, and temporary blow-off outlets.

Note: Fire hydrant piping is not included in this item.

END OF SECTION 15125

SECTION 15130 PIPING SPECIALTIES

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing and installing miscellaneous piping specialties as shown on the Drawings. Piping specialties include polyethylene encasement (polywrap); valve boxes; rods, bolts, lugs, and brackets; retaining glands; test/tracer wire boxes; and marking posts.

1.02. RELATED WORK

- A. Specification Section 02210 – Trenching, Backfilling, and Compacting
- B. Specification Section 15000 – Piping – General Provisions
- C. Specification Section 15105 – Ductile Iron Pipe and Fittings

1.03. REFERENCES

Refer to current Standards:

- A. AWWA C105 - American National Standard for Polyethylene Encasement for Ductile-Iron Pipe Systems
- B. AWWA C217 – Petrolatum and Petroleum Wax Tape Coatings
- C. AWWA C600 – Installation of Ductile Iron Water Mains and Their Appurtenances
- D. DIPRA Field Polyethylene Installation Guide

PART 2 – PRODUCTS

2.01. POLYETHYLENE ENCASEMENT

- A. Polyethylene encasement shall conform to AWWA Standard C105 and shall be enhanced with V-Bio. The polyethylene encasement shall be 8 mils thick (12 mils thick in corrosive soil). The polyethylene film shall be translucent and blue in color and distinctly marked (at minimum 2 foot intervals) with the following information:

- 1. manufacturer's name (or trademark),
- 2. year manufactured,

3. minimum film thickness and material type (LLDPE or HDCLPE),
 4. range of nominal pipe diameter size
 5. ANSI/AWWA C105/A21.5 (compliance)
 6. A warning “WARNING–CORROSION PROTECTION-REPAIR ANY DAMAGE
 7. labeled “WATER”
- B. Tape shall be polyethylene compatible adhesive and a minimum of 1.5 inches wide. Acceptable suppliers are listed in the most current version of the Supplemental Technical Specifications.
- C. Store all polyethylene encasement out of the sunlight. Exposure of wrapped pipe should be kept to a minimum.
- D. Acceptable Suppliers of polyethylene encasement are listed in the most current version of the Supplemental Technical Specifications.

2.02. VALVE BOXES

- A. All valves shall be provided with valve boxes. Valve boxes shall be of the standard, adjustable, cast iron extension type, multiple piece, 5-1/4-inch shaft, screw type, and of such length as necessary to extend from the valve to finished grade. Cast iron valve boxes shall be hot coated inside and out with an asphaltic compound.
- B. Valve boxes shall be positioned with a Box Alignment Tool or Box Aligner (“top hats”).
- C. Valve box bases shall conform to the following:

Valve Size (inch)	Base
4 and smaller	Round, 8-inch high, 10-7/8-inch diameter at bottom.
6 and 8	Round, 11-inch high, 14-3/8-inch diameter at bottom
10 and larger	Oval, 11-inch high, 15-inch by 11-1/8-inch at bottom

- D. Acceptable Manufacturers are listed in the Supplemental Technical Specifications.

2.03. RODS, BOLTS, LUGS AND BRACKETS

- A. All steel rods, bolts, lugs and brackets, shall be ASTM A36 or A307 carbon steel with xylan coating as a minimum requirement. The bolts shall have American Standard heavy unfinished hexagonal head and nut dimensions all as specified in ANSI B18.2. Xylan or FluoroKote #1 T-Bolts, corrosion resistant to handle corrosive conditions shall be used on any buried flanged bolts.
- B. After field installation, all steel surfaces shall receive a petrolatum wax tape coating in accordance with Specification Section 15000 and AWWA Standard C217. Subject to approval by the Engineer, an alternative corrosion protection for exposed buried metal is an aerosol applied rubberized coating per Specification Section 15000.
- C. Acceptable manufacturers are listed in the most current version of the supplemental Technical Specifications.

2.04. RETAINING GLANDS

- A. All retaining glands shall be ductile iron with ductile iron set screws. Pressure ratings for use with ductile iron pipe shall be a minimum of 250 psi. Retainer Glands shall be coated with electrostatically applied baked-on polyurethane coating or approved equal. Locking wedges, bolts, and set screws shall be coated with Xylan or FluoroKote #1.
- B. Acceptable Manufacturers are listed in the most current version of the Supplemental Technical Specifications.

2.05. TEST /TRACER BOXES

- A. All test/tracer boxes shall be 18-inch plastic box flared and squared at base and have a 4-inch I.D. with a 1 ½-inch cast iron flange. Lid shall be a one piece locking lid with “Test Station” marked on lid and shall contain 5 screw-type brass terminals on a non conductive terminal board.
- B. Acceptable Manufacturers are listed in the most current version of the Supplemental Technical Specifications.

2.06. MARKING POSTS

- A. All marking posts shall be Rhino FiberCurve™ with PolyTechCoating or equivalent fiber-composite marking posts. The color shall be standard blue for water and the length shall be a minimum 66-inches. The decals shall be UV stable, all-weather type with a no dig symbol in white and contrasting white and blue vertical lettering:

Butterfly and Gate Valves decals (Rhino GD-5226K) Blow-Offs decals (Rhino GD-5411K) Pipeline decals (Rhino GD-1333K).

- B. Acceptable Manufacturers are listed in the most current version of the Supplemental Technical Specifications.

2.07. IDENTIFICATION TAPE

- A. Identification tape shall be manufactured of polyethylene with a minimum thickness of 4-mils. The tape shall be highly resistant to alkalis, acid and other destructive agents found in soil. Tape width shall be a minimum of 3 inches and a maximum of 6 inches and shall have a blue background color, imprinted with black letters. Imprint shall be “CAUTION CAUTION – WATER LINE BURIED BELOW” and shall repeat itself a minimum of once every 2 feet for entire length of the tape.
- B. Acceptable manufacturers are listed in the most current version of the Supplemental Technical Specifications.

2.08. LOCATION WIRE

- A. Location wire shall be used at all pipe installations. Location wire shall be a direct burial #12 AWG (0.0808-inch diameter) fully annealed; high strength solid copper clad steel conductor (HS-CCS); insulated with a 30 mil high molecular weight, high density blue polyethylene jacket complying with ASTM D1248; and rated for direct burial use at 30 volts. HS-CCS conductor must be at 21% conductivity with 452-pound average tensile break load for open cut and 1150 pound average tensile break load for boring. Location wire may only be spliced with approved connectors.
- B. Acceptable manufacturers are listed in the most current version of the Supplemental Technical Specifications.

2.09. RESTRAINED JOINT MARKING TAPE

- A. Restrained Joint Marking Tape shall be used when restrained joint pipe or fittings are installed. Joint restraint tape is specifically to warn Water Company workers/contractors that the water main joint is restrained. It is not to be used in place of regular marking tape.
- B. Restrained Joint Marking Tape shall be polyethylene 4-mil thick and 2 ½-inches wide with blue lettering on white background color and imprinted with the words “RESTRAINED JOINT” at 2-foot intervals. The tape shall have an adhesive backer. The tape shall be highly resistant to alkalis, acid and other destructive agents found in soil.

- C. Acceptable manufacturers are listed in the most current version of the Supplemental Technical Specifications.

PART 3: EXECUTION

3.01. INSTALLATION

Install “piping specialties” in accordance with the general provisions provided in Specification Section 15000 and the following:

A. Polyethylene Encasement

1. Encase piping in polyethylene as required to prevent contact with surrounding backfill and bedding material in all areas shown on the Drawings or designated by the Engineer.
2. Install the polyethylene wrap in accordance with DIPRA V-Bio Enhanced Polyethylene Encasement brochure found at:

<https://www.dipra.org/component/phocadownload/category/15-ductile-iron-pipe-research-association-brochures?download=56:v-bio-enhanced-polyethylene-encasement-brochure>

B. Valve Boxes

Valve boxes shall be supported so that no load can be transmitted from the valve box to the valve. See Standard Details. Using the Box Alignment Tool/Box Aligner according to the manufacturer’s instructions, make sure that the bottom of the box is centered over the operating nut and runs perpendicular to the horizontal prior to backfilling.

C. Test/Tracer Wire Boxes

Boxes shall be placed at areas designated in the Drawings and shall be flush with existing grade unless otherwise noted.

D. Marker Posts

Install Marker Posts per manufacturer guidelines and place at locations noted in the Drawings or as approved by Engineer.

E. IDENTIFICATION TAPE, LOCATION WIRE, AND RESTRAINED JOINT MARKING TAPE

1. Install in accordance with manufacturer’s installation instructions and as specified in the Contract Documents.
2. Install identification tape one foot above the top of the pipe.

3. Install location wire directly on top of the buried pipe.
4. Loop the location wire up the outside of valve box to one foot from the surface. Insert the wires into the valve box at that depth for connection to a locating device. The wire shall be one continuous piece from valve box to valve box up to 1250 feet maximum. When distance between valve boxes exceeds 1250 feet, or when shown on the Drawings, install tracer boxes near the mid-point of such lengths that no continuous piece of location wire exceeds 1250 feet.
5. Install the joint marking tape by adhering directly to the pipe as it is installed. The marking tape shall be installed along the entire length of pipe, including around the circumference of the bells of all fittings and valves. The pipe must be free of any foreign matter along the surface of the pipe for the marking tape installation. If clear polywrap is used, the restrained joint tape can be applied on the top of the pipe so long as it is visible. Otherwise the joint marking tape shall be applied on top of the polywrap and secured so the tape is not shifted by backfilling.
6. The tape does not adhere in wet or cold conditions. The tape should be stored in temperatures above 50 degrees F until the time of application. The pipe must be free of frost and moisture along the surface of the pipe receiving the tape.
7. Contractor and/or Owner shall test the performance of the location wire prior to conducting pavement or landscape restoration.

3.02. BASIS OF PAYMENT

The Work included in this Section is considered incidental to the installation of pipe, valves, and fittings.

END OF SECTION 15130

SECTION 15150 GATE VALVES

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing and installing gate valves as shown on the Drawings. Insertion valves may be approved for use on certain projects. If insertion valves are shown on the Drawings, see Supplemental Technical Specifications.

1.02. RELATED WORK

- A. Specification Section 02210 – Trenching, Backfilling and Compacting
- B. Specification Section 15000 – Piping – General Provisions
- C. Specification Section 15130 – Piping Specialties

1.03. REFERENCES

Refer to current standards:

- A. AWWA C509 OR C515, C111, C550, C500

1.04. SUBMITTALS

- A. Submit shop drawings and manufacturer's data
- B. Submit in accordance with Section 01300.

PART 2 – PRODUCTS

2.01. SMALL GATE VALVES

- A. All gate valves, 3 inches through 12 inches NPS, shall be iron body, resilient-seated, nut-operated, non-rising stem gate valves suitable for buried service. The valve interior and exterior shall be epoxy coated at the factory by the valve manufacturer in accordance with AWWA Standard C550 (6-8 mil average, 4 mil minimum). The valves shall be designed for a minimum differential pressure of 250 psi and a minimum internal test pressure of 500 psi unless otherwise noted on the Drawings. Valves shall be designed to operate in the vertical position.
- B. Valves shall comply fully with AWWA Standard C509 OR C515. Valve ends shall be push on joint or MJ (when restrained), or as shown on the Drawings or approved in writing in accordance with AWWA Standard C111. Stems shall be made of a low zinc alloy in accordance with AWWA C509 OR C515. Stem seals shall be double O-ring stem seals. Square operating nuts conforming to AWWA Standard C509 OR C515 shall be used. Valves shall open (left or right) in accordance with **Table 1 of the**

Supplemental Technical Specifications. All valve materials shall meet the requirements of NSF 61.

- C. Test valves (Operation Test and Hydrostatic Tests) at the manufacturer's plant in accordance with AWWA Standard C509 OR C515. If requested, provide the Engineer with certified copies of all tests prior to shipment. The Engineer reserves the right to observe all tests.
- D. Acceptable Manufacturers are listed in the Supplemental Technical Specifications.

2.02. LARGE GATE VALVES

- A. Gate valves larger than 12-inches NPS shall be iron body, double disc (metal to metal seat), parallel seats, bronze mounted, rubber O-ring packing seals, epoxy coated interior and exterior meeting the requirements of AWWA Standard C550, and conforming to AWWA Standard C500. Stems shall be made of a low zinc alloy in accordance with AWWA C500 4.2.2.4.3. All valves shall have openings through the body of the same circular area as that of the pipe to which they are attached. All valves furnished shall open (left or right) in accordance with **Table 1 of the Supplemental Technical Specifications**. All valve materials shall meet the requirements of NSF 61.
- B. Test valves (Operation Test and Hydrostatic Tests) at the manufacturer's plant in accordance with AWWA Standard C515. If requested, provide the Engineer with certified copies of all tests prior to shipment. The Engineer reserves the right to observe all tests.
- C. Valves shall have mechanical joint ends unless otherwise designated on the Drawings or approved by the Engineer.
- D. The valves shall be designed for a minimum differential pressure of 150 psi and a minimum internal test pressure of 300 psi, unless otherwise noted on the Drawings. Make all valves tight under their working pressures after they have been placed and before the main is placed in operation. Any defective parts shall be replaced at the Contractor's expense.
- E. Acceptable Manufacturers are listed in the Supplemental Technical Specifications.

PART 3 – EXECUTION

3.01. INSTALLATION

- A. Install the valves in strict accordance with the requirements contained in Specification Section 15000, Drawings, and Standard Details.
- B. Install valve box in accordance with Specification Section 15130.

3.02. PROTECTION

After installation of the valve all external bolts shall be protected as described in Technical Specification 15130-2.03 before backfilled in accordance with Specification Section 15000. If polyethylene is applied to the pipe, the entire valve shall be encased in the polyethylene encasement prior to backfill. The polyethylene encasement shall be installed up to the operating nut leaving the operating nut exposed and free to be operated.

3.03. BASIS OF PAYMENT

Payment will be made at the Contract Unit Price for each new valve, by type and size, complete in place. The Contract Unit Price shall include all labor, material, and equipment for the valve installation including excavation and backfilling, valve box installation, protection, location tape, tracer wire, rough grading, removal of excess excavated material, and any other ancillary Work related to valve installation.

Note: This item does not include hydrant valves.

END OF SECTION 15150

SECTION 15155 BUTTERFLY VALVES

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing and installing butterfly valves as shown on the Drawings.

1.02. RELATED WORK

- A. Specification Section 02210 – Trenching, Backfilling and Compacting
- B. Specification Section 15000 – Piping – General Provisions
- C. Specification Section 15130 – Piping Specialties

1.03. REFERENCES

Refer to current standards:

- A. AWWA C504, C111, C550

1.04. SUBMITTALS

- A. Submit shop drawings and manufacturer's data
- B. Submit in accordance with Section 01300.

PART 2 – PRODUCTS

2.01. BUTTERFLY VALVES

- A. Valves shall be rubber-seated butterfly valves and shall conform to AWWA Standard C504. Valves shall conform to Class 150B of AWWA C504 when the working pressure is less than 150 psi. Valves shall conform to Class 250B of AWWA C504 when the working pressure is greater than 150 psi.
- B. Valve bodies shall be ductile iron with mechanical joint ends. Mechanical joint ends shall conform to AWWA Standard C111. All valve materials shall meet the requirements of NSF 61. Valves shall open (left or right) in accordance with **Table 1 of the Supplemental Technical Specifications**.
- C. Valve shafts shall consist of one-piece units extending through the discs of 18-8 stainless steel Type 303 or 304. Shaft diameter shall be in accordance with Table 3 of AWWA Standard C504.
 - 1. Valve discs shall be Ni-Resist, Type 1, or cast iron with stainless steel edges.
 - 2. Valve seats shall be hycar or natural rubber mounted in the valve body.
 - 3. Valve bearings shall be nylon or Teflon.

- D. The valve interior and exterior shall be epoxy coated at the factory by the valve manufacturer in accordance with AWWA Standard C550 (6-8 mil average, 4 mil minimum).
- E. All elastomers used in the butterfly valves must be suitable for service in the following water conditions:
 - 1. Chlorine concentration up to 12 mg/L.
 - 2. Chloramine concentrations up to 6 mg/L.
 - 3. Ozone concentrations up to 2.0 mg/L (AWWA Standard says 0.5 ppm)
 - 4. pH range of 4-11.
- F. Manual buried operators, if provided, shall be either worm gear or traveling nut type and shall be furnished with 2-inch AWWA nuts and extension shafts. Input required at nuts to produce specified output torque shall be less than 150 foot-pounds. Operators shall be designed to withstand an input at the nut of 300 foot-pounds without damage to any operator components.
- G. Test valves (Operation Test and Hydrostatic Tests) at the manufacturer's plant in accordance with AWWA Standard C504. If requested, provide the Engineer with certified copies of all tests prior to shipment. The Engineer reserves the right to observe all tests.
- H. Acceptable Manufacturers are listed in the most current version of the Supplemental Technical Specifications.

PART 3 – EXECUTION

3.01. INSTALLATION

- A. Install the valves in strict accordance with the requirements contained in Specification Section 15000, Drawings, and Standard Details.
- B. Install valve box in accordance with Specification Section 15130.

3.02. PROTECTION

After installation of the valve all external bolts shall be protected as described in Technical Specification 15130-2.03 before backfilled in accordance with Specification Section 15000. If polyethylene is applied to the pipe, the entire valve shall be encased in the polyethylene encasement prior to backfill. The polyethylene encasement shall be installed up to the operating nut leaving the operating nut exposed and free to be operated.

3.03. BASIS OF PAYMENT

Payment will be made at the Contract Unit Price for each new valve, by size, complete in place. The Contract Unit Price shall include all labor, material, and equipment for the valve installation including excavation and backfilling, valve box installation, protection,

location tape, tracer wire, rough grading, removal of excess excavated material, and any other ancillary Work related to valve installation.

END OF SECTION 15155

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

SECTION 15170 TAPPING SLEEVES, SADDLES AND VALVES

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing and installing tapping sleeves, tapping valves, and tapping saddles as shown on the Drawings.

1.02. RELATED WORK

- A. Specification Section 02210 – Trenching, Backfilling and Compacting
- B. Specification Section 15000 – Piping – General Provisions
- C. Specification Section 15130 – Piping Specialties

1.03. REFERENCES

Refer to current standards:

- A. AWWA C509 – Resilient-Seated Gate Valves for Water Supply Service
- B. AWWA C550 – Protective Interior Coatings for Valves and Hydrants
- C. AWWA C207 – Steel Pipe Flanges for Waterworks Service, Sizes 4 In. Through 144 In. (100 mm Through 3,600 mm)
- D. AWWA C223 – Fabricated Steel and Stainless Steel Tapping Sleeves
- E. Manufacturer's Standardization Society (MSS) Standard Practice 60 – Connecting Flange Joints Between Tapping Sleeves and Tapping Valves
- F. Manufacturer's Standardization Society (MSS) Standard Practice 124 – Fabricated Tapping Sleeves

1.04. SUBMITTALS

- A. Submit shop drawings and manufacturer's data.
- B. Submit in accordance with Section 01300.

PART 2 – PRODUCTS

2.01. GENERAL

- A. All tapping sleeves, saddles and valves shall be designed for a working pressure of at least 250 psi for 12-inch and smaller. The valves shall be designed for a minimum differential pressure of 250 psi and a minimum internal test pressure of 500 psi unless otherwise noted on the Drawings.

- B. Verify the type of existing pipe and the outside diameter of the pipe on which the tapping sleeve is to be installed.

2.02. TAPPING VALVES

- A. The horizontal tapping valves, 3-inch through 12-inch, shall conform to the applicable requirements of AWWA Standard C509. The tapping valves, 3-inch through 12-inch, shall be ductile iron body, resilient-seated, nut-operated, non-rising stem gate valves suitable for buried service. The valve interior and exterior shall be epoxy coated at the factory by the valve manufacturer in accordance with AWWA Standard C550 (6-8 mil average, 4 mil minimum). The tapping valves shall have mechanical joint inlets with mechanical joint outlets, enclosed bevel gears, bypass valve, rollers, tracks and scrapers. All valves furnished shall open (left or right) in accordance with the **Table 1 of the Supplemental Technical Specifications**.
- B. Test valves (Operation Test and Hydrostatic Tests) at the manufacturer's plant in accordance with AWWA Standard C509. If requested, provide the Engineer with certified copies of all tests prior to shipment. The Engineer reserves the right to observe all tests.
- C. Acceptable Manufacturers are listed in the most current version of the Supplemental Technical Specification.

2.03. STAINLESS STEEL TAPPING SLEEVES

Stainless steel tapping sleeves shall meet the requirements of MSS SP-124 and AWWA C223 and be suitable for use with the tapping valves listed in this Specification. Tapping sleeves shall provide full circumferential seal, include a ¾" NPT test plug, have a mechanical joint outlet, and be compatible with multiple pipe materials including, but not limited to, ductile iron, steel, cast iron, asbestos cement, and PVC.

- A. Acceptable Manufacturers are listed in the Supplemental Technical Specifications.

2.04. CONCRETE PIPE TAPPING SLEEVES

Concrete pipe tapping sleeves shall meet the requirements of MSS SP-124, AWWA C223 and AWWA M-9 Manual and be suitable for use with the tapping valves listed in this Specification. Tapping sleeves shall provide full circumferential seal.

- A. Acceptable Manufacturers are listed in the Supplemental Technical Specifications.

2.05. TAPPING SADDLES

Unless otherwise specified by the Drawings, tapping saddles shall conform to the requirements of AWWA Standard C800 for the High Pressure class tapping saddles. Tapping saddles shall have a brass or bronze body and consist of ductile iron outlet castings, attached to the pipeline with high strength stainless steel straps. Castings shall be

sealed to pipeline with O-ring seals. Saddles shall have ANSI A21.10 flanged outlets counterbored for use with tapping valves and tapping equipment.

A. Acceptable Manufacturers are listed in Supplemental Technical Specifications.

PART 3 – EXECUTION

3.01. INSTALLATION

A. Install the tapping sleeves, saddles, and valves in strict accordance with the requirements contained in Specification Section 15000 and Drawings.

B. Install the tapping sleeves, tapping saddles, and tapping valves in accordance with the manufacturer's instructions. The tapping procedure is to be in accordance with the tapping machine manufacturer's instructions.

C. Install valve box in accordance with Specification Section 15130.

3.02. PROTECTION

After installation of the tapping sleeve, tapping saddle, and tapping valve all external bolts except the operating nut shall be protected as described in Technical Specification 15130-2.03 before backfilled in accordance with Specification Section 15000. If polyethylene is applied to the pipe, the entire valve shall be encased in the polyethylene encasement prior to backfill. The polyethylene encasement shall be installed up to the operating nut leaving the operating nut exposed and free to be operated.

3.03. PRELIMINARY TESTING

Perform a hydrostatic test of the tapping sleeve and valve assembly in accordance with Specification Section 15030 after installation of the tapping sleeve and valve, but prior to making the tap. The test shall be made with the valve open using a tapped mechanical joint cap. No leakage is acceptable. The test pressure shall be maintained for a minimum of 15 minutes. Close the valve, remove the cap and observe for leakage at the valve seal. No leakage is acceptable.

Perform hydrostatic test of tapping saddles in accordance with AWWA Standard C800.

3.04. BASIS OF PAYMENT

Payment will be made at the Contract Unit Price for each new tapping sleeve and valve, by size, complete in place. The Contract Unit Price shall include all labor, material, and equipment for the tapping sleeve and valve installation including excavation and backfilling, thrust restraint, valve box installation, protection, location tape, tracer wire, rough grading, removal of excess excavated material, and any other ancillary Work related to tapping sleeve and valve installation.

Note: This item does not include service line taps.

END OF SECTION 15170

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

SECTION 15175 LINE STOPS

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing and installing Line Stops as shown on the Drawings.

1.02. RELATED WORK

- A. Specification Section 02210 – Trenching, Backfilling and Compacting
- B. Specification Section 15000 – Piping – General Provisions
- C. Specification Section 15170 – Tapping Sleeves, Saddles, and Valves

1.03. SUBMITTALS

- A. Action Submittals: Submit the following:

- 1. Product Data:

- a. Submit manufacturer's technical product data, installation instructions, and dimensioned drawings for each type of proposed pipe and pipe fitting. For all existing pipes to be tapped or line-stopped, submit piping schedule showing field- verified pipe location, depth, material, size, exact outside diameter, condition, and all other information pertinent to performing line stopping services.

PART 2 – PRODUCTS

2.01 LINE STOP FITTINGS AND TEMPORARY VALVES

- A. The permanent carbon steel or cast iron line stop fittings such as the mechanical tapping sleeves, blind flanges and completion plugs shall be shop primed and finish coated in the field with an Illinois EPA approved for potable water liquid epoxy coating. The interior and exterior surfaces shall be coated. The coatings shall be applied in accordance with the coating manufacturer's recommendations and AWWA Standard C-210-92. All bolts, nuts, washers or connection devices used on the permanent line stop fittings shall be corrosion resistant 316 stainless steel.

- 1. Line stop fitting:

- a. Two-part saddle weldment fabricated from ASTM A285, Grade C steel.

- b. Outlet shall be sealed with blind flanges.
- c. Minimum saddle wall thickness shall be 3/8 inch.
- d. All mild steel parts shall be stressed relieved after welding and coated with a fusion-bonded epoxy.
 - 1) Nozzle flanges shall be machined from 150 lb forged steel flanges, ASTM A181 or A105.
 - 2) The design of the nozzle flange shall be such that it will receive, securely retain, and pressure seal a completion plug installed under pressure through the Line Stop Valve.
 - 3) After welding and stress relief, the nozzle and flange shall be bored to provide a pressure-tight seal with the O-Ring contained in a groove in the completion plug.
 - 4) A single 3/4" NPT pipe coupling shall be welded to each nozzle for pressure test purposes.
- 2. The upper saddle plate shall be sealed to the outside of the force main by means of a resilient gasket cemented inside a groove in the nozzle half of the fitting. The gasket shall be located adjacent to and concentric with the bore of the nozzle. It will be molded with one or more concentric lips that will seal more tightly against the main with an increase in fluid pressure.
- 3. The fitting halves shall be drawn together by twelve 3/4" diameter Type 304 stainless steel bolts, nuts, and washers.
- 4. The design of the completion plug shall be such that it will carry an O-Ring to pressure seal against the interior of the nozzle and be mechanically held in place in the nozzle flange. The plug shall be capable of later removal, under pressure, in the event that a Line Stop may have to be reinstalled. The plug shall be made from ductile iron.
- 5. A suitable blind flange shall be fabricated from ASTM A-36 mild steel plate and coated with fusion-bonded epoxy. Type 304 stainless bolts and nuts shall be provided to secure the blind flange to the nozzle flange after the completion plug has been installed.

B. Blow Down/Equalization Fittings by the Owner:

1. The Owner will provide pressure taps downstream from line stop on the water main. This pressure connection will allow quick determination of shutdown adequacy and allow draining.
 2. In order to remove a line stop-plugging head, water pressure must be equalized across that head. The equalization tap provides access to the depressurized main for purposes of refilling and final pressure equalization.
 3. Outlets shall be sealed with screwed pipe caps or blind flanges at option of Owner.
- C. Sleeve, Concrete Thrust Blocking, and Appurtenances:
1. Line Stop Contractor is responsible for furnishing and installing sleeve, concrete thrust blocking, and all necessary appurtenances for completion of each line stop.
 2. After construction is completed on the water main, Line Stop Contractor is responsible for removal of all equipment and any appurtenances not left in place permanently.
- D. Installed line stopping fittings shall be leak tested before any pipe cutting is initiated. The leak test pressure shall be determined by the line stopping equipment installation subcontractor. Any leaks shall be repaired before tapping the pressurized pipe.

PART 3 – EXECUTION

3.01. INSTALLATION

- A. The Line Stop Contractor shall power wire brush and grind the exterior of the main to remove any debris, corrosion deposits, or other surface irregularities that might interfere with proper seating and sealing of each line stop fitting against each main.
- B. Any structural defects in main, service connections, appurtenances or adjacent utilities that could interfere with the line stop installation shall be immediately reported by the Line Stop Contractor to the Owner.
- C. Line Stopping Contractor shall fit saddle assemblies to main, thoroughly checking for proper fit to main.
- D. Under no circumstances shall Line Stopping Contractor attempt to force, reshape, or bend saddle plates by excessive tightening of saddle studs while line stop fitting is assembled around the main.
 - a. Any retrofitting shall be accomplished with the fitting removed from the main.

- b. Any damage to fitting, accessories or main shall be repaired at Line Stopping Contractor's expense to the approval of the Engineer.
- E. The Contractor will excavate, dewater (if necessary), and expose the water main.
- F. The Line Stop Contractor shall clean the exterior of the main at location of each line stop. If main is heavily corroded; or if utilities will interfere with fittings, support/reaction blocking, or equipment; move location up or downstream to structurally sound pipe.
 - a. The Line Stop Contractor shall verify pipe size and condition.
 - b. The Line Stop Contractor shall place approved concrete thrust restraints and supports.
 - c. Backfill and restoration by the Owner.
- G. The Line Stop Contractor shall:
 - a. Assemble line stop fitting around the main.
 - b. Pressure test all fittings and saddles per Engineer's specifications. Pressure tap blow down and equalization fitting.
 - c. Pour concrete support and reaction blocking at the line stop. Allow to cure per Engineer's instructions.
 - d. Install temporary line stop tapping valve and tapping machine. Pressure tap line stop. Remove tapping machine.
 - e. Mount line stop machine.
 - f. Test for flow at equalization fitting. Use pitot-type instrument, if necessary.
 - g. When flow ceases, insert Line Stop into pipe. Test for good shut down at equalization and blow down fittings. If a complete shutdown is not achieved, the stop head shall be withdrawn and the sealing element changed in order to achieve a better stop. This procedure shall be repeated as many times as necessary in order to achieve the best possible shut-down
- H. The Owner shall:
 - a. Install the blow down and equalization fittings.
 - b. Drain the depressurized pipe.
 - c. Cut pipe; perform required work on depressurized pipe.
 - d. Refill downstream piping through blow down tap. If necessary, bleed air at equalization tap.
- I. The Line Stop Contractor shall:
 - a. Equalize pressure across line stop plugging head. Retract plugging head. Close temporary valve. Remove line stop machine.
 - b. Install completion machine; open Line Stop valve. Insert completion plug into flange of line stop fitting.
 - c. Remove completion machine and temporary valve. Install blind flange.

- d. Repeat completion operations at blow down and equalization fittings.

3.02 CLEANING, FLUSHING, INSPECTING

- A. Tapping and line stopping assemblies: Clean exterior surfaces of installed piping systems of superfluous materials, and prepare for application of specified coatings (if any). Flush out piping systems with clean water before proceeding with required tests. Inspect each run of each system for completion of joints, supports and accessory items.
 - 1. Inspect pressure piping in accordance with procedures of ASME B31.

3.03 BASIS OF PAYMENT

Payment will be made at the Contract Unit Price for each new line stop, complete in place. The Contract Unit Price shall include all labor, material, and equipment and incidentals for the line stop installation This work includes but is not limited to:

- a. Furnishing and installation and removal of all temporary piping, valves, couplings, bolts, gaskets, supports, thrust blocks, and concrete encasement required to complete the line stopping activities associated with this project.
- b. Hydrostatic pressure testing and disinfection of all lines and fittings associated with the temporary bypass piping and line stopping.

END OF SECTION 15175

SECTION 15180 FIRE HYDRANTS

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing and installing fire hydrant assemblies at locations shown on the Drawings and in accordance with Standard Details and local regulations. The fire hydrant assembly includes the connection to the water main, hydrant valve and valve box, anchor couplings, hydrant lateral, hydrant extensions, and the fire hydrant (including base and hydrant barrel). The Owner reserves the right to provide the fire hydrant (including base and hydrant barrel). A list of additional materials to be provided by the Owner, if applicable, is shown in Specification Section 01000.

1.02. RELATED WORK

- A. Specification Section 01000 – Summary of Work
- B. Specification Section 02210 – Trenching, Backfilling and Compacting
- C. Specification Section 15105 – Ductile Iron Pipe and Fittings
- D. Specification Section 15000 – Piping – General Provisions
- E. Specification Section 15130 – Piping Specialties

1.03. REFERENCES

Refer to current standards:

- A. AWWA C502 – Dry Barrel Fire Hydrants
- B. AWWA C550 – Protective Interior Coatings for Valves and Hydrants

1.04. SUBMITTALS

- A. Submit shop drawings and manufacturer's data
- B. Submit in accordance with Section 01300.

PART 2 – PRODUCTS

2.01. MATERIAL

- A. All fire hydrants shall be ductile iron and conform to the requirements of AWWA C502, traffic-model break-away type fire hydrants.
- B. Contact the local water district and obtain written fire hydrant mechanical details for the water district prior to ordering any fire hydrants for the Work. All fire hydrants shall open left or right as required and be clearly marked on the top of the hydrant with

a 1-1/2-inch pentagon top nut and have not less than two (2) O- ring stem seals. The number and sizes of hose nozzle outlets is dependent on the local regulation. (Most Districts use two (2) bronze male threaded 2-1/2-inch hose outlet nozzles and one (1) bronze male threaded 4-1/2-inch pumper outlet nozzle with American National Fire Hose Connection Screw Threads (NH).) The hydrant shall be break-away traffic flange, 5-1/4-inch valve opening, 6-inch mechanical joint pipe connection. The hydrant interior and exterior shall be epoxy coated at the factory by the hydrant manufacturer in accordance with AWWA Standard C550 (6-8 mil average, 4 mil minimum).

- C. All hydrant materials shall meet the requirements of NSF 61.
- D. Acceptable manufacturers and model numbers are listed in the Supplemental Technical Specifications.

PART 3 – EXECUTION

3.01. INSPECTION PRIOR TO INSTALLATION

- A. Contractor shall inspect all fire hydrants upon receipt. Cycle each hydrant to full open and full closed positions to ensure that no internal damage or breakage has occurred during shipment and handling. Check all external bolts for proper tightness.
- B. After inspection, close the hydrant valves and replace the outlet nozzle caps to prevent the entry of foreign matter. Protect stored hydrants from the weather/elements with the inlets facing downward.

3.02. INSTALLATION

- A. The location shall provide complete accessibility and minimize the possibility of damage from vehicles or injury to pedestrians. When placed behind the curb, the hydrant barrel shall be set so that no portion of the pumper or hose nozzle cap will be less than eighteen to twenty-four inches, depending on local requirements, from the gutter face of the curb. All hydrants shall stand plumb with the pumper nozzle facing the curb. Set hydrants with nozzles at least eighteen inches above the finished grade as shown on the Standard Details. Set the break flange at least two but no more than six inches above finished grade, or as directed by the Engineer. Connect each hydrant to the main with a six inch branch connection controlled by an independent six inch gate valve, unless otherwise shown on the Drawings. All hydrants assemblies must be restrained from the hydrant to the main.
- B. The Engineer may authorize hydrant protection using steel pipe bollards when hydrant installations have a greater than normal exposure to vehicular damage (e.g. parking lot installations, unusual driving situation, etc.). Install all such protection designated by the Engineer. Locate bollards as necessary adjacent to the hydrant and in such a manner as to not interfere with the ability to connect hoses or operate the hydrant as shown in the Drawings. Additionally, locate the bottom of the bollard and encasement above the hydrant supply piping and valve to prevent the possibility of damage to the piping

should the bollard be displaced when hit.

- C. Unless otherwise directed by the Engineer, excavate a drainage pit two feet in diameter and two feet deep below but not beyond each hydrant. Fill the pit with compacted Coarse Aggregate, as described in Specification Section 02210, under and around the base of the hydrant to a level 12 inches above the hydrant drain opening. No hydrant drainage pit shall be connected to a sewer.
- D. Cover the drainage area with geotextile fabric. The fabric shall completely isolate the gravel or stone so that no fill material or adjacent earth comes in contact with pit material.
- E. Notify the Engineer of situations where the ground water table is above the drain opening of dry barrel hydrants. If directed by Engineer, plug the drain opening using a method acceptable to the hydrant manufacturer. No drainage pit is required when the hydrant drain is plugged. Mark the hydrant, in a manner acceptable to the Owner, to indicate that the drain opening has been plugged. Operation of a hydrant with plugged drain leaves the hydrant barrel full of water. Pump the hydrant barrel dry after each use.
- F. Install connection to water main and hydrant lateral in accordance with Specification Sections 15000, 15130, 15150, and Standard Details.
- G. Install hydrant valve and valve box in accordance with Specification Sections 15000, 15130, and 15150.
- H. If thrust blocks are called for by the Drawings or the Engineer, reaction or thrust blocking at the base of each hydrant must not obstruct the drainage outlet of the hydrant. The size and shape of concrete thrust blocking and the number and size of tie rods, when required, shall be approved by the Engineer. Use the thrust blocking material specified in Specification Section 03300. See Specification Section 15000 for tie rod requirements.
- I. Paint all hydrants above the bury line in accordance with the local operations standards listed in the Supplemental Technical Specifications. Touch up paint shall be applied upon completion of installation as needed. Take extreme care to avoid getting any paint on the "O" ring under the top operating nut or on the hydrant nozzles. Should paint be found on the "O" ring, the Contractor shall remove the paint and replace the "O" ring at no additional cost to the Owner. Any paint on the hydrant nozzles shall be removed at the Contractor's expense.

3.03. TESTING

After installation and before backfilling (and after pressure testing the water main) test the hydrant as follows:

A. Pressure Test

1. Open the hydrant fully and fill with water; close all outlets.

2. To prevent caps from being blow off dry-barrel hydrants and to prevent other possible damage, vent air from the hydrant by leaving one of the caps slightly loose as the hydrant is being filled. After all air has escaped, tighten the cap before proceeding.
3. Apply line pressure.
4. Check for leakage at flanges, nozzles and operating stem.
5. If leakage is noted, repair or replace components or complete hydrant until no leaks are evident.

B. Drainage Test for Dry Barrel Hydrants

1. Following the pressure test, close hydrant.
2. Remove one nozzle cap and place pylon or hand over nozzle opening.
3. Drainage rate should be sufficiently rapid to create a noticeable suction.
4. After backfilling, operate the hydrant to flush out any foreign material.
5. Tighten nozzle caps, then back them off slightly so that they will not be excessively tight; leave tight enough to prevent removal by hand.

3.04. BASIS OF PAYMENT

Payment will be made at the Contract Unit Price for each new fire hydrant assembly complete in place. The Contract Unit Price shall include all labor, material (unless provided by the Owner), and equipment for the hydrant assembly installation including excavation and backfilling, valve box installation, protection, thrust restraint, location tape, tracer wire, rough grading, removal of excess excavated material, painting, and any other ancillary Work related to fire hydrant assembly installation.

END OF SECTION 15180

SECTION 15190
AIR RELEASE, BLOW-OFF OUTLETS AND RELATED COMPONENTS

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing and installing air release and blow-off outlets at the locations shown on the Drawings and in accordance with Standard Details.

1.02. RELATED WORK

- A. Specification Section 02210 – Trenching, Backfilling and Compacting
- B. Specification Section 15000 – Piping – General Provisions
- C. Specification Section 15200 – Service Lines
- D. Specification Section 15130 – Piping Specialties

1.03. REFERENCES

Refer to current standards:

- A. AWWA C512

1.04. SUBMITTALS

- A. Submit shop drawings and manufacturer's data
- B. Submit in accordance with Section 01300.

PART 2 – PRODUCTS

2.01. COMBINATION AIR/VACUUM RELEASE VALVES

- A. Combination valves shall be double acting to prevent accumulation of air in the pressurized main and to permit air to enter the pipe when pressure seriously drops. Bodies shall be cast iron with stainless steel floats. Not for use in flood prone areas.
- B. Acceptable Manufacturers are listed in the most current version of the Supplemental Technical Specifications.

2.02. BLOW-OFF FLUSHING HYDRANT ASSEMBLY

- A. Blow off assembly for underground applications shall be designed to fit within a standard valve box. In areas prone to cold weather they shall be self-draining and non-freezing. All working parts shall be serviceable from above with no digging required. They shall be operated such that the device goes from full open to full close in a ¼ clockwise turn.
- B. Acceptable Manufacturers are listed in the most current version of the Supplemental Technical Specifications.

2.03. RELATED COMPONENTS

See Specification Section 15200 for copper pipe, corporation stops, curb stops, curb boxes and miscellaneous service line fittings.

PART 3 – EXECUTION

3.01. INSTALLATION

- A. See Specification Section 15000 for piping general provisions. See Specification Section 15200 for information about selected components (copper pipe, corporation stops, curb stops, curb boxes) common to service lines. See Standard Details showing installation of manual air release, air/vacuum release valve assemblies and blow-off flushing hydrant assemblies.
- B. Excavate, backfill, and restore the surface in accordance with Division 2 of these Specifications.
- C. Install copper pipe between the corporation stop and the curb stop or air release valve location making only gradual changes in grade or alignment, as required. Do not make bends greater than 15 degrees in any direction. Install curb stops with the operating nut in the vertical position
- D. Open the corporation stop slowly to fill the service line. When the line is full and all air has been removed, completely open the corporation. Perform a visual leak inspection of all piping, fittings, and taps prior to backfilling. Zero leakage is allowed in 10 minutes.
- E. Provide polyethylene encasement, or other protective wrap approved by the Engineer, on all service lines (valves, stops, etc.) unless they are not subject to aggressive soils. Polyethylene encasement shall extend along the service line for its entire length.
- F. Install the curb box centered over the nut. Install and adjust the curb boxes to be flush with finished grade. Install and lock the lids on the curb boxes.

3.02. BASIS OF PAYMENT

Payment will be made at the Contract Unit Price for each new air/vacuum release valve and each permanent blow-off/flushing hydrant assembly complete in place. The Contract Unit Price shall include all labor, material, and equipment for the installation including excavation and backfilling, valve box/curb box/ meter box installation, connection to the water main, thrust restraint, rough grading, removal of excess excavated material, and any other ancillary Work related to the installation. **Temporary blow-off outlets are considered incidental to the installation of the water main.**

END OF SECTION 15190

SECTION 15195
WATER MAIN ABANDONMENT

PART 1 – GENERAL

1.01. SUMMARY

This section includes abandoning existing water mains, cutting & capping existing water mains, and removing associated items as shown on the Drawings and Standard Details. When shown on the Drawings or required by local agencies place flowable fill in water mains to be abandoned.

1.02. RELATED WORK

- A. Specification Section 02210 – Trenching, Backfilling, and Compacting
- B. Specification Section 03300 – Cast-In-Place Concrete
- C. Specification Section 15000 – Piping-General Provisions
- D. Specification Section 15150 – Ductile Iron Pipe & Fittings

1.03. SUBMITTALS

- A. Contractor's plan for filling abandoned pipe completely with flowable fill, if required
- B. Submit in accordance with Section 01300

PART 2 – PRODUCTS

2.01. FLOWABLE FILL

- A. Flowable fill for abandoned water mains shall meet the requirements of flowable fill for trench backfill in accordance with Specification Section 02210, or as approved by Engineer.

PART 3 – EXECUTION

All work shall be coordinated with Owner and Engineer. Provide a minimum of 72 hours' notice prior to beginning abandonment Work. The Work described in this section shall not proceed until the Engineer has determined that all hydrants and customer service lines are transferred to the new main and placed in service.

3.01. ABANDONING WATER MAIN

- A. Contractor shall have all labor, equipment, and material on site for all reasonable water main abandonment possibilities. Excavate at water main and locate the connection to the water main to be abandoned or point of abandonment. Engineer shall determine type of abandonment to be performed and its exact location for each water main abandonment. Owner will be responsible for operating valves necessary for isolating the abandonment.
- B. Water main to be abandoned shall be physically separated from the rest of the system at the points determined by the Engineer. Cut and remove a sufficient length of the pipe to provide access for installing cap and thrust restraint on the portion of the main to remain in service and, if required, placing flowable fill in the portion of water main to be abandoned. The abandoned water main shall be drained and the water safely discharged. Install the type of abandonment determined by the Engineer and install thrust restraint.
- C. Remove valve boxes on all valves located on abandoned water main.
- D. When shown on the Drawings or required by local agencies, the abandoned main shall be filled with flowable fill. The main shall be completely filled, leaving no voids.
- E. Backfill excavations in accordance with Specification Section 02210.

3.02. BASIS OF PAYMENT

Payment will be made at the Contract Unit Price for each abandonment by size. The Contract Unit Price shall include all labor, material, and equipment for the abandonment of water main including excavation, backfill, rough grading, removal of pipe and valve boxes, and any other ancillary Work related to abandoning water main. Any required line stops will be considered a separate pay item.

END OF SECTION 15195

SECTION 15200 SERVICE LINES

PART 1 – GENERAL

1.01. SUMMARY

This section includes furnishing and installing the water service line and ancillary items originating at the water main and terminating at the property line (typically at a curb stop/meter box) at locations shown on the Drawings or described in the Supplemental Technical Specifications. This section also includes furnishing and installing required items for Service Renewals as determined by the Owner/Engineer. This Specification Section does not include service lines or meter installation beyond the property line. Refer to Standard Details for typical service line installation(s).

1.02. RELATED WORK

- A. Specification Section 01000 – Summary of Work
- B. Specification Section 02210 – Trenching, Backfilling and Compacting
- C. Specification Section 15130 – Piping Specialties

1.03. REFERENCES

Refer to current standards:

- A. AWWA C800 - Underground Service Line Valves and Fittings
- B. Illinois State Plumbing Code

1.04. SUBMITTALS

- A. Product Data – Submit manufacturer’s data on the following:

- 1. Service line material
- 2. Corporation stops
- 3. Curb stops
- 4. Curb boxes
- 5. Meter boxes
- 6. Meter box frame and lid
- 7. Meter setter

- B. Submit in accordance with Section 01300.

PART 2 – PRODUCTS

All Products described below shall meet the requirements of NSF 61.

Research has documented that certain pipe materials (such as polyethylene) and certain elastomers (such as those used in gasket material and packing glands) may be subject to permeation by lower-molecular weight organic solvents or petroleum products. Products supplied under this Specification Section assume that petroleum products or organic solvents will not be encountered. If during the course of pipeline installation the Contractor identifies, or suspects the presence of petroleum products or any unknown chemical substance, notify the Engineer immediately. Stop installing piping in the area of suspected contamination until direction is provided by the Engineer.

2.01. COPPER SERVICE LINE MATERIAL

Copper pipe shall be Type L or Type K, as specified on the Drawings or Supplemental Technical Specifications, meeting the requirements of ASTM Standard B88. The pipe size (3/4", 1", 1-1/2", or 2") and type are to be determined by the Engineer. Type K is normally required in corrosive environments where polyethylene is not allowed.

Acceptable manufacturers are listed in the Supplemental Technical Specifications.

2.02. POLYETHYLENE SERVICE LINE MATERIAL

Polyethylene service line material shall be Class 160 (minimum), ultra high molecular weight, as specified on the drawings or Supplemental Technical Specifications, conforming to AWWA Standard C901. Pipe sizes (3/4", 1", 1-1/2" and 2", copper tube size (CTS) or iron pipe size (IPS)) to be determined by the Engineer. PE service lines will typically not be allowed in systems with surface water sources due to temperature fluctuations. PE service lines will typically not be allowed in high pressure systems.

Acceptable manufacturers are listed in the Supplemental Technical Specifications.

2.03. CORPORATION STOPS

Corporation stops shall be of the brass, ball valve type manufactured in accordance with AWWA Standard C800. The inlet connection shall have standard AWWA tapered threads unless otherwise required by the Engineer. The outlet connection shall be copper or brass compression connection end or pack joint for polyethylene pipe, as required. Dielectric unions shall be used to prevent transfer of any electrical stray currents from metallic service lines to metallic water main. The sizes shall range from 1/2" to 2" and shall match the size of specified service line material.

Acceptable manufacturers are listed in the Supplemental Technical Specifications.

2.04. CURB STOPS

Curb stops shall be bronze body construction, ball valves, with Double O-ring stem seals. Curb stops shall conform to AWWA Standard C800. End connections shall be suitable for copper or brass compression connection or pack joint for polyethylene pipe, as required. Sizes shall be from 3/4" to 2" and shall match the service line size.

Acceptable manufacturers are listed in the Supplemental Technical Specifications.

2.05. CURB BOXES

Curb boxes shall be standard cast iron, sliding or screw type, 1" or 2-1/2" as required, complete with lid and head bolt. Boxes shall be adjustable from 18-inches to 66-inches. The box size will be determined by the Engineer.

Acceptable manufacturers are listed in the Supplemental Technical Specifications.

2.06. METER BOX/METER PIT

Meter boxes shall be a high quality, heavy duty, crush resistant plastic pipe. They must have a dual-wall construction with a smooth, white interior, a ribbed/corrugated exterior, and shall be notched on the bottom sides of the pit.

Acceptable manufacturers are listed in the Supplemental Technical Specifications.

2.07. METER BOX FRAME AND LID

Meter box frames and lids shall be cast iron and have a non-recessed lid opening. The meter box frames must be compatible with the meter box.

Acceptable manufacturers are listed in the Supplemental Technical Specifications.

2.08. METER SETTER/METER YOKE

Meter Setters shall be manufactured and tested in accordance with applicable section of AWWA C800 and maintain electrical ground continuity (Bonded).

Acceptable manufacturers are listed in the Supplemental Technical Specifications.

2.09. MISCELLANEOUS SERVICE LINE FITTINGS

Miscellaneous service line fittings such as couplings, adapters, saddles, bends, plugs, service line electrical insulators, etc. shall conform to AWWA Standard C800.

Acceptable manufacturers are listed in the Supplemental Technical Specifications.

PART 3 – EXECUTION

3.01. POTHOLE INVESTIGATION

A. Contractor shall pothole all existing services 2 feet on the owner side of the water meter and a minimum of 4 feet on the customer side of the meter to determine material.

B. Work includes hydro-vac excavation, rough grading, and removal of excess excavation materials per Owner specifications, replacement of driveway, roadway, or gravel to existing condition, and any other ancillary work related to potholing to replace the work area to existing conditions.

C. Water will be supplied by the Owner.

D. Service line size and material shall be documented by both Contractor and Engineer

- and delivered to Owner upon request.
- E. If, at any time, lead services are encountered, Contractor shall immediately coordinate with the Owner and refer to Specification 15205. Contractor shall take care to not disturb or agitate lead service line.

3.02. INSTALLATION OF CORPORATION STOPS

- A. Use experienced craftsmen familiar with installation of water service lines when tapping water mains. Make all taps with a suitable tapping machine (Mueller, Ford, Hays or Dresser type) using the proper combined drill and tap. Hand held drilling equipment is not acceptable.
- B. Before making the tap, inspect corporation stops for cleanliness, damaged threads, and proper operation of the ball valve prior to installation. Do not install corporation stops that fail this inspection.
- C. The main may be tapped along the top half of the pipe as directed by the Engineer or as shown on Standard Details. Use a tapping saddle when the water main wall thickness or material (plastic, concrete or asbestos cement pipeline material) make it unsuitable for direct tapping. Taps should be a minimum of 18" away from pipe bells.
- D. In the case of multiple services of small diameter (less than 2" diameter), corporation stops shall be at least 12 inches apart and at least 22-1/2 degrees above or below the location of any adjacent tap(s). Curb stops and boxes and/or meter boxes shall be at least one foot apart. In the case of large diameter multiple services, tap at least 24 inches apart and at least 22-1/2 degrees above or below the location of any adjacent tap(s).
- E. Install all corporation stops so that between 2 and 3 threads extend beyond the inside wall of the main. If necessary, make a test tap with the boring bar marked to the proper depth. The corporation stop, when properly installed, will not be shouldered with the main. Do not use lubricants of any type when installing the corporation stop.
- F. Use the procedures outlined in AWWA Standard C600 or the DIPRA Field Polyethylene Installation Guide for installing taps on grey iron or ductile iron mains encased in polyethylene.

3.03. INSTALLATION OF SERVICE LINES AND FITTINGS

- A. Excavate the service line trench in accordance with Division 2 of these Specifications. Where augering, directional drilling, or moling is permitted follow guidelines provided by the equipment manufacturer including making a proper size hole to launch and receive the unit. If moling, directional drilling, or augering is employed, take appropriate precautions to avoid damaging other utilities and disturbing the unexcavated surface. Contractor is responsible for locating, identifying, and utilizing appropriate precautionary measures to protect existing utilities in accordance with State and Local requirements.
- B. Install all services straight and at right angles to the main. If this cannot be accomplished, consult Engineer.
- C. All trench services shall be installed with identification tape in accordance with Specification Section 02210.
- D. All PE services shall be installed with tracer wire in accordance with Specification Section 02210.
- E. All plastic service line connections shall use insert stiffeners of the appropriate length and size.
- F. Coupling new service line to existing service lines are not permitted under paved surfaces or within 10 feet of the meter or curb stop, unless authorized by the Engineer.
- G. All service line size and material, on both sides of the meter, shall be verified and recorded.

3.04. INSTALLATION OF CURB STOPS

- A. Install curb stops with the operating nut in the vertical position and the curb box centered over the nut. Install curb boxes plum and adjusted to be flush with finished grade. Install and lock curb boxes immediately after installation.
- B. After completion of service line installation, but prior to backfilling, open the corporation stop slowly to fill the line. When the line is full and all air has been removed, completely open the corporation and close the curb stop. Visually inspect all piping, fittings, and taps for leaks. Backfill and restore the surface the service line trench in accordance with Division 2 of these Specifications.

3.05. INSTALLATION OF METER SETTER

- A. Always verify an electrically safe environment before continuing work. Please contact owner for recommended procedures.
- B. Install meter setter with the shut-off valve in the vertical position and the meter box centered over the valve. Install meter boxes plum and adjusted to be flush with finished grade.
- C. After completion of service line installation, but prior to backfilling, open the corporation stop slowly to fill the line. When the line is full and all air has been removed, completely open the corporation and close the curb stop or inlet valve in meter box. Visually inspect all piping, fittings, and taps for leaks. Backfill and restore the surface of the service line trench in accordance with Division 2 of these Specifications.

3.06. BASIS OF PAYMENT

Payment for “Potholes” will be on a Contract Unit Price basis and contract will be adjusted to actual number of potholes completed. Potholes performed in pavement will be considered a separate unit price.

Payment will be made at the Contract Unit Price for each “Long Service Transfer” and each “Short Service Transfer”. A Long Service Transfer is defined as a tap and new service line when the new water main is located on the opposite side of the street of the unit being re-connected. A Short Service Transfer is defined as a tap and new service line when the new water main is located on the same side of the street of the unit being re-connected. Payment will be made at the Contract Unit Price for each “Service Renewal – Meter Setter”, “Service Renewal – Meter Box”, and “Service Renewal – Meter Box Frame and Lid” as determined by the Owner/Engineer. The Contract Unit Price shall include all labor, material (unless provided by the Owner), and equipment for the water service line installation including excavation and backfilling, connection to the water main, installation of water service line and fittings, installation of curb stop, installation of meter setter and meter box, protection, location tape, tracer wire, rough grading, removal of excess excavated material, and any other ancillary Work related to water service line installation.

Where an installation is made that a single tap and service line is then split to serve multiple units, the tap and service line will be considered its respective “Service Transfer.” Any improvements to the Meters will be paid by the respective Contract Unit Price. A “Multiple Service Transfer” will be paid for each instance for the pipe and fittings from the service line split to the respective meters or curb stops.

END OF SECTION 15200

SECTION 15205
LEAD SERVICE LINE REPLACEMENT

PART 1 – GENERAL

1.01. SUMMARY

This section includes additional requirements for replacing lead services lines. Any work described in this section is supplemental to Specification 15200.

1.02. RELATED WORK

- A. Specification Section 01000 – Summary of Work
- B. Specification Section 02210 – Trenching, Backfilling and Compacting
- C. Specification Section 15130 – Piping Specialties
- D. Specification Section 15200 – Service Lines

1.03. REFERENCES

Refer to current standards:

- A. AWWA C800 - Underground Service Line Valves and Fittings
- B. Illinois State Plumbing Code

1.04. SUBMITTALS

- A. Submit data as required in Specification 15200

PART 2 – PRODUCTS

All Products described below shall meet the requirements of Specification 15200.

PART 3 – EXECUTION

3.01. PRE-REPLACEMENT COORDINATION

- A. Prior to commencing replacement of the lead service line, delivery of communication materials must have been completed. Additionally, if replacing the customer side service line, an executed Lead Service Line Agreement must be obtained.

3.02. OWNER-SIDE SERVICE TRANSFER

- A. All work shall be in accordance with Specification 15200.
- B. The replacement of a lead corporation stop shall be installed a minimum of 18” laterally away from the previous location.

3.03. CUSTOMER-SIDE SERVICE TRANSFER

- A. Install new service line from meter pit into, or reasonable distance per Engineer's approval, of the customer's building per Specification 15200. Service line shall be replace through the foundation and extend not more than 5 feet into the building. Route of new service line shall be coordinated with Owner, Customer, and Engineer.
- B. Connect or reconnect customer's service line to meter pit.
- C. Connect or reconnect customer's service line into existing plumbing.

3.04. FLUSHING PROCEDURES (FOR CONTRACTOR INFORMATION ONLY)

- A. Following all Lead Service Line Replacements Flushing and Sampling procedures must be followed:
 - i. A 30 minute flush of the hose bibb followed by a 30 minute flush of all the cold water taps inside the home. A sample is collected, and delivered by the Inspector to the Illinois American Water Engineering Office.
 - ii. If the property owner does not agree to a Full In-Home flush, contractor is to flush at the hose bibb for 60 minutes and collect a sample, both of which are required to be delivered by the inspector to the Illinois American Water Engineering Office.
 - iii. A second property owner elected sample, which must collected within 72 hours of the first by the customer and after 6 hours of no water use in the house, is to be picked up and delivered by the Inspector to the Belleville Engineering office.
 - iv. Coordination and scheduling with the customer.
- B. Upon notification of passing samples, the service transfer will be considered complete.

3.05. BASIS OF PAYMENT

Payment will be made at the Contract Unit Price for each "Long Service Transfer , each "Short Service Transfer, and each "Lead Service Line Replacement – Customer". "Long Service Transfer" and "Short Service Transfer" is paid as described in Specification 15200. A "Lead Service Line Replacement – Customer" is defined as a complete service line replacement from the water meter to the existing shut-off valve inside the building. The Contract Unit Price for "Lead Service Line Replacement – Customer" shall include all labor, material, and equipment for the water service line installation including excavation and backfilling, connection to the water meter, installation of water service line and fittings, foundation penetration, waterproofing, connection to the shut-off valve, protection, rough grading, removal of excess excavated material, final grading, seeding, pavement

restoration, landscaping, and any other ancillary Work related to water service line installation.

Coordination with Owner and/or Customer is incidental to these Unit Prices.

END OF SECTION 15205

Attachment: Derby Street Special Provisions (3484 : Resolution No. 1-23/24 Award Derby Street Rehabilitation to Otto Baum)

SUPPLEMENTAL TECHNICAL SPECIFICATIONS

The Technical Specification used for Water Main Installation shall be “The Illinois American Water Company Standard Pipeline Specifications” dated January 2019. The Supplemental Technical Specifications amend or supplement the technical specifications. All provisions, which are not so amended or supplemented by the Supplemental Technical Specifications, shall remain in full force and effect:

DIVISION 2 – SITE WORK

Section 02210 – Trenching, Backfilling, and Compacting

2.04 FILTER FABRIC

Acceptable manufacturers:

- a. Mirafi 140N by Mirafi, Inc.
- b. Typar 3401 by DuPont
- c. Propex 4547 by Amoco Fabrics Co
- d. US 120NW by US Fabrics
- e. Advanced Drainage Systems

Section 02220 – Casing Installation (Steel)

2.02 CASING END SEAL

B. Acceptable Manufacturers:

- a. Cascade Waterworks Mfg. – Model CCES
- b. APS Standard Model AC Casing End Seal
- c. BWM Manufacturing

2.03 CASING INSULATORS

C. Acceptable Manufacturers:

- a. Cascade Water Work Manufacturing Company (Stainless Steel only – Model CCS)
- b. Pipeline Seal and Insulator, Inc. (Carbon Steel with polyvinyl chloride or the Ranger II model)

- c. Advanced Products and Systems, Inc. (Model SI)
- d. Power Seal Pipeline Products Corp. (Model 4810)
- e. RACI (polyethylene model F-60 for 12-inch carrier pipe and smaller).
RACI shall not be used for carrier pipe larger than 12-inch.
- f. BWM Manufacturing

Section 02225 – Casing Installation (PVC)

2.02 CASING END SEAL

B. Acceptable Manufacturers:

- a. Cascade Waterworks Mfg. – Model CCES
- b. APS Standard Model AC Casing End Seal
- c. BWM Manufacturing

DIVISION 15 – MECHANICAL

Section 15000 – Piping – General Provisions

2.02 PETROLATUM TAPE COATING

C. Acceptable Manufacturers

- a. Tapecoat TC Envirotape
- b. Denso Densyl Tape

2.03 RUBBERIZED-BITUMEN BASED SPRAY-ON COATING

Acceptable Manufacturers:

- a. 3M Rubberized Underseal Undercoating 08883
- b. Permatex

Section 15105 – Ductile Iron Pipe and Fittings

2.01 PIPE MATERIALS

F. Acceptable Suppliers

- a. United State Pipe & Foundry Co.
1101 East Pearl Street
Burlington, NJ 08016
- b. American Cast Iron Pipe Company
2916 16th Street North

Birmingham, AL 35207

c. McWane

2.02 FITTINGS

B. Acceptable Suppliers

- a. Sigma (through United States Pipe & Foundry Co.
1101 East Pearl Street
Burlington, NJ 08016
- b. Tyler Union (domestic only)
McWane Cast Iron Pipe Co.
P.O. Box 607
Birmingham, AL 35201
- c. American Cast Iron Pipe Company
2916 16th Street North
Birmingham, AL 35207
- d. Star Pipe Products

C. Joints

- 1. Bolt manufacturer shall be Cor-Blue
- 3. Romac Alpha Restrained Joints are allowable in all districts but Alton.

Section 15120 – Polyvinyl Chloride (PVC) Pipe

2.01 PIPE MATERIALS

Approved manufacturers:

- a. J-M Eagle Company, Inc
9 Peach Tree Hill Road
Livingston, NJ 07039
(973)535-1633
www.jmeagle.com
- b. Pipe Life Jet Stream
- c. Diamond Plastics
- d. NAPCO Pipe

Section 15122 – Fusible PVC Pipe

2.03 CONNECTIONS AND FITTINGS FOR PRESSURE APPLICATIONS

H. Approved Manufacturers:

Fusible polyvinylchloride pipe shall be used as manufactured under the trade names Fusible C-900®, Fusible C-905®, and FPVC®, for Underground Solutions, Inc., Poway, CA, (858) 679-9551. Fusion process shall be as patented by Underground Solutions, Inc., Poway, CA, Patent No. 6,982,051.

Section 15125 – HDPE Pipe

2.04 Acceptable Manufacturers

- A. CPChem Performance Pipe
- B. KWH Pipe Ltd
- C. Poly Systems Inc.

Section 15130 – Piping Specialties

2.01 POLYETHYLENE ENCASEMENT

- B. Acceptable Suppliers of Polyethylene Tape: Gorilla Tape
- D. Acceptable Suppliers:
 - a. Approved DI Pipe Manufacturers

2.02 VALVE BOXES

- C. Acceptable Manufacturers:
 - a. Bingham & Taylor
 - b. Mueller (Streator, Sterling, Chicago Metro)
 - c. A.Y. McDonald (Chicago Metro)
 - d. Water Quality Products (Sterling)
 - e. Sigma Corp
 - f. Star Pipe Products
 - g. Tyler Union

2.03 RODS, BOLTS, LUGS, AND BRACKETS

- C. Approved Manufacturer is Cor-Blue
 - a. Sigma Corp

2.04 RETAINING GLANDS

B. Acceptable Manufacturers:

- a. EBBA Iron, Inc.
P.O. Box 857
Eastland, TX 76448
- b. Ford Retaining Glands – 1400 Series for DI, 1500 Series for PVC
- c. Sigma Corp

2.05 TEST/TRACER BOXES

B. Acceptable Manufacturers:

- a. Copperhead Snake Pit Access Box
- b. Handley Industries, Inc

2.06 MARKING POSTS

B. Acceptable Manufacturers:

- a. Rhino
280 University Drive Southwest
Waseca, MN 56093
1-800-522-4343
- b. Carsonite International
605 Bob Gifford Boulevard
Early Branch, SC 29916
800-648-7916

- c. Proline Safety Products

2.07 IDENTIFICATION TAPE

B. Acceptable Manufacturers:

- a. Reef Industries, Inc – Terra Tape
- b. Proline Safety Products

2.08 LOCATION WIRE

B. Acceptable Manufacturers:

- a. Copperhead Industries, LLC – Part Number 1230B-HS (OPEN CUT ONLY)
- b. Copperhead Industries, LLC – Part Number 1245B-EHS (Horizontal Directional Drilling)
- c. Copperhead Industries, LLC – Part Number LSL1230B Connector
- d. DryConn Waterproof Connectors – Direct Bury Lug Aqua #90220

- e. Neptco, Inc Part #1802W w/ TS-19-LC/IL (Option for Interurban)
- 2.09 RESTRAINED JOINT MARKING TAPE

C. Acceptable Manufacturers:

- a. St. Louis Paper & Box Company – Part Number MIAM-010
- b. AA Thread

Section 15150 – Gate Valves

2.01. Small Gate Valve

B.

Table 1 – Valve Opening Direction

DISTRICT	OPENING DIRECTION
Alton	Right
Grafton	Left
Cairo	Left
Interurban	Right
Hardin	Left
Lincoln	Left
Pekin	Left
Peoria	Left
Champaign	Left
Pontiac	Left
Streator	Left
Sterling	Left
Chicago Metro	Left
South Beloit	Left

D. Acceptable Manufacturers:

- a. Mueller Company
- b. Clow (Not Permitted in Alton/Grafton, Interurban)
- c. U.S. Pipe (Champaign, Streator, Sterling)
- d. American Cast Iron Pipe Company
- e. Val-Matic

2.02. Large Gate Valves

- A. Valves larger than 12” for use in the Alton and Champaign Districts shall be Butterfly valves, not Gate Valves. See Specification 15155.

Table 1 – Valve Opening Direction

DISTRICT	OPENING DIRECTION
Alton	Right
Grafton	Left
Cairo	Left
Interurban	Right
Hardin	Left
Lincoln	Left
Pekin	Left
Peoria	Left
Champaign	Left
Pontiac	Left
Streator	Left
Sterling	Left
Chicago Metro	Left
South Beloit	Left

- E. Acceptable Manufacturers:
- a. Mueller Company
 - b. Clow (Cairo, Interurban)
 - c. U.S. Pipe
 - d. Val-Matic

Section 15155 – Butterfly Valves

2.01

B.

Table 1 – Valve Opening Direction

DISTRICT	OPENING DIRECTION
Alton	Right
Grafton	Left
Cairo	Left
Interurban	Right
Hardin	Left
Lincoln	Left
Pekin	Left
Peoria	Left
Champaign	Left
Pontiac	Left
Streator	Left
Sterling	Left
Chicago Metro	Left
South Beloit	Left

H. Acceptable Manufacturers:

- a. Henry Platt (Not Chicago Metro)
- b. DeZurik (Not Chicago Metro)
- c. Mueller (Chicago Metro)
- d. Clow (Chicago Metro)
- e. Val-Matic Corp

Section 15170 – Tapping Sleeves, Saddles, and Valves

2.02 Tapping Valves

A.

Table 1 – Valve Opening Direction

DISTRICT	OPENING DIRECTION
Alton	Right
Grafton	Left
Cairo	Left
Interurban	Right
Hardin	Left
Lincoln	Left
Pekin	Left
Peoria	Left
Champaign	Left
Pontiac	Left
Streator	Left
Sterling	Left
Chicago Metro	Left
South Beloit	Left

C. Acceptable manufacturers:

- a. ~~McWane (Clow and M&H)~~
- b. ~~AFC (Waterous)~~
- c. U.S. Pipe (Mueller)

2.03 STAINLESS STEEL TAPPING SLEEVES

A. Acceptable Manufacturers:

- a. JCM
- b. Romac Industries

A. 2.04 CONCRETE TAPPING SLEEVES Acceptable Manufacturers:

- a. JCM
- b. Romac Industries

2.05 TAPPING SADDLES

A. Acceptable Manufacturers:

- a. Bronze Service Saddles
 - i. Mueller - BR1B Series
 - ii. Mueller - BR2B Series
 - iii. Mueller – BR1S Series (for use with PVC)
 - iv. A.Y. McDonald C-900 #3895
 - v. A.Y. McDonald DIP #3825
- b. Stainless Service Saddles

i. Mueller

Section 15180 – Fire Hydrants

2.01 MATERIAL

- B. Hydrants for use in the Alton District shall have a 4 ½ inch valve opening.
- D. Acceptable Manufacturers:
 - a. Mueller Super Centurion ~~Catalog #A421-534-896; 5 1/4 inch valve opening, 4 ½' bury~~
 - b. Waterous Pacer (Chicago Metro)
 - c. Clow Valve Company

3.02 INSTALLATION

- I. Paint Color
 - a. Interurban
 - a. Barrel and Caps – Yellow
 - b. Hydrant
 - i. 6" Main – Red
 - ii. 8" Main – Orange
 - iii. 10" & Above - Green
 - b. Alton – Orange
 - c. Champaign – Orange
 - d. Streator – Red
 - e. Pontiac – Orange
 - f. Cairo – Yellow
 - g. Sterling – Orange
 - h. Chicago Metro - Yellow

Section 15190 – Air Release, Blow-Off Outlets and Related Components

2.01 COMBINATION AIR/VACUUM RELEASE VALVES

- B. Acceptable Manufacturers:
 - a. Henry Pratt
 - b. Val-Matic

2.02 BLOW-OFF FLUSHING HYDRANT ASSEMBLY

- B. Acceptable Manufacturers:

- a. Kupferle Foundry – Tru-Flo Model TF 500
- b. Mueller (Chicago Metro)

Section 15200 - Service Lines

2.01 COPPER SERVICE LINE MATERIAL

Acceptable manufacturers:

- a. Core and Main Provided
 - 1. ¾" and 1" Copper – Type L 60' Coils
 - 2. 2" Copper – Type K 40' Coils or 20' Rigid
- b. Kobe Weiland

2.02 POLYTHYLENE SERVICE LINE MATERIAL

Acceptable manufacturers:

- a. Endot Industries (EndoPure PE-3408 only)
- b. JM Eagle
- c. KWH Pipe
- d. Advanced Drainage Systems

2.03 CORPORATION STOPS

Acceptable manufacturers:

- a. A.Y. McDonald – ¾" and 1" – 74701-22
- b. A.Y. McDonald – 2" – 74701B-22
- c. Mueller - ¾" and 2" – B-25008N
- d. Mueller – ¾" and 1" – P-15008N
- e. Mueller – ¾" and 2" – P-25008N

2.04 CURB STOPS

Acceptable manufacturers:

- a. Mueller
- b. A.Y. McDonald

2.05 CURB BOXES

Acceptable manufacturers:

- a. Mueller
- b. Bingham and Taylor (Champaign and Streator)
- c. Sigma Corp.
- d. A.Y. McDonald

2.06 METER BOX/PIT

Acceptable manufacturers:

- a. Sigma
- b. Mueller (Champaign, Chicago Metro)
- c. A.Y. McDonald (Champaign, Chicago Metro)
- d. Advanced Drainage Systems

2.07 METER BOX FRAME AND LID

Acceptable manufacturers:

- a. Vestal (Not Champaign, Chicago Metro)
- b. Mueller (Champaign, Chicago Metro)
- c. A.Y. McDonald (Champaign, Chicago Metro, Interurban)
- d. Sigma Corp.

2.08 METER SETTER/METER YOKE

Acceptable manufacturers:

- a. A.Y. McDonald
- b. Mueller

2.09 MISCELLANEOUS SERVICE LINE FITTINGS

Acceptable manufacturers:

- a. A.Y. McDonald (Champaign and Interurban)
- b. Ford (Interurban and Alton)
- c. Mueller

END OF SUPPLEMENTAL TECHNICAL SPECIFICATIONS

SUPPLEMENTAL TECHNICAL SPECIFICATIONS

The Technical Specification used for Water Main Installation shall be “The Illinois American Water Company Standard Pipeline Specifications” dated January 2019. The Supplemental Technical Specifications amend or supplement the technical specifications. All provisions, which are not so amended or supplemented by the Supplemental Technical Specifications, shall remain in full force and effect:

DIVISION 2 – SITE WORK

Section 02210 – Trenching, Backfilling, and Compacting

2.04 FILTER FABRIC

Acceptable manufacturers:

- a. Mirafi 140N by Mirafi, Inc.
- b. Typar 3401 by DuPont
- c. Propex 4547 by Amoco Fabrics Co
- d. US 120NW by US Fabrics
- e. Advanced Drainage Systems

Section 02220 – Casing Installation (Steel)

2.02 CASING END SEAL

B. Acceptable Manufacturers:

- a. Cascade Waterworks Mfg. – Model CCES
- b. APS Standard Model AC Casing End Seal
- c. BWM Manufacturing

2.03 CASING INSULATORS

C. Acceptable Manufacturers:

- a. Cascade Water Work Manufacturing Company (Stainless Steel only – Model CCS)
- b. Pipeline Seal and Insulator, Inc. (Carbon Steel with polyvinyl chloride or the Ranger II model)

- c. Advanced Products and Systems, Inc. (Model SI)
- d. Power Seal Pipeline Products Corp. (Model 4810)
- e. RACI (polyethylene model F-60 for 12-inch carrier pipe and smaller).
RACI shall not be used for carrier pipe larger than 12-inch.
- f. BWM Manufacturing

Section 02225 – Casing Installation (PVC)

2.02 CASING END SEAL

B. Acceptable Manufacturers:

- a. Cascade Waterworks Mfg. – Model CCES
- b. APS Standard Model AC Casing End Seal
- c. BWM Manufacturing

DIVISION 15 – MECHANICAL

Section 15000 – Piping – General Provisions

2.02 PETROLATUM TAPE COATING

C. Acceptable Manufacturers

- a. Tapecoat TC Envirotape
- b. Denso Densyl Tape

2.03 RUBBERIZED-BITUMEN BASED SPRAY-ON COATING

Acceptable Manufacturers:

- a. 3M Rubberized Underseal Undercoating 08883
- b. Permatex

Section 15105 – Ductile Iron Pipe and Fittings

2.01 PIPE MATERIALS

F. Acceptable Suppliers

- a. United State Pipe & Foundry Co.
1101 East Pearl Street
Burlington, NJ 08016
- b. American Cast Iron Pipe Company
2916 16th Street North

Birmingham, AL 35207

c. McWane

2.02 FITTINGS

B. Acceptable Suppliers

- a. Sigma (through United States Pipe & Foundry Co.
1101 East Pearl Street
Burlington, NJ 08016
- b. Tyler Union (domestic only)
McWane Cast Iron Pipe Co.
P.O. Box 607
Birmingham, AL 35201
- c. American Cast Iron Pipe Company
2916 16th Street North
Birmingham, AL 35207
- d. Star Pipe Products

C. Joints

1. Bolt manufacturer shall be Cor-Blue
3. Romac Alpha Restrained Joints are allowable in all districts but Alton.

Section 15120 – Polyvinyl Chloride (PVC) Pipe

2.01 PIPE MATERIALS

Approved manufacturers:

- a. J-M Eagle Company, Inc
9 Peach Tree Hill Road
Livingston, NJ 07039
(973)535-1633
www.jmeagle.com
- b. Pipe Life Jet Stream
- c. Diamond Plastics
- d. NAPCO Pipe

Section 15122 – Fusible PVC Pipe

2.03 CONNECTIONS AND FITTINGS FOR PRESSURE APPLICATIONS

H. Approved Manufacturers:

Fusible polyvinylchloride pipe shall be used as manufactured under the trade names Fusible C-900®, Fusible C-905®, and FPVC®, for Underground Solutions, Inc., Poway, CA, (858) 679-9551. Fusion process shall be as patented by Underground Solutions, Inc., Poway, CA, Patent No. 6,982,051.

Section 15125 – HDPE Pipe

2.04 Acceptable Manufacturers

- A. CPChem Performance Pipe
- B. KWH Pipe Ltd
- C. Poly Systems Inc.

Section 15130 – Piping Specialties

2.01 POLYETHYLENE ENCASEMENT

- B. Acceptable Suppliers of Polyethylene Tape: Gorilla Tape
- D. Acceptable Suppliers:
 - a. Approved DI Pipe Manufacturers

2.02 VALVE BOXES

- C. Acceptable Manufacturers:
 - a. Bingham & Taylor
 - b. Mueller (Streator, Sterling, Chicago Metro)
 - c. A.Y. McDonald (Chicago Metro)
 - d. Water Quality Products (Sterling)
 - e. Sigma Corp
 - f. Star Pipe Products
 - g. Tyler Union

2.03 RODS, BOLTS, LUGS, AND BRACKETS

- C. Approved Manufacturer is Cor-Blue
 - a. Sigma Corp

2.04 RETAINING GLANDS

B. Acceptable Manufacturers:

- a. EBBA Iron, Inc.
P.O. Box 857
Eastland, TX 76448
- b. Ford Retaining Glands – 1400 Series for DI, 1500 Series for PVC
- c. Sigma Corp

2.05 TEST/TRACER BOXES

B. Acceptable Manufacturers:

- a. Copperhead Snake Pit Access Box
- b. Handley Industries, Inc

2.06 MARKING POSTS

B. Acceptable Manufacturers:

- a. Rhino
280 University Drive Southwest
Waseca, MN 56093
1-800-522-4343
- b. Carsonite International
605 Bob Gifford Boulevard
Early Branch, SC 29916
800-648-7916

- c. Proline Safety Products

2.07 IDENTIFICATION TAPE

B. Acceptable Manufacturers:

- a. Reef Industries, Inc – Terra Tape
- b. Proline Safety Products

2.08 LOCATION WIRE

B. Acceptable Manufacturers:

- a. Copperhead Industries, LLC – Part Number 1230B-HS (OPEN CUT ONLY)
- b. Copperhead Industries, LLC – Part Number 1245B-EHS (Horizontal Directional Drilling)
- c. Copperhead Industries, LLC – Part Number LSL1230B Connector
- d. DryConn Waterproof Connectors – Direct Bury Lug Aqua #90220

- e. Neptco, Inc Part #1802W w/ TS-19-LC/IL (Option for Interurban)
- 2.09 RESTRAINED JOINT MARKING TAPE

C. Acceptable Manufacturers:

- a. St. Louis Paper & Box Company – Part Number MIAM-010
- b. AA Thread

Section 15150 – Gate Valves

2.01. Small Gate Valve

B.

Table 1 – Valve Opening Direction

DISTRICT	OPENING DIRECTION
Alton	Right
Grafton	Left
Cairo	Left
Interurban	Right
Hardin	Left
Lincoln	Left
Pekin	Left
Peoria	Left
Champaign	Left
Pontiac	Left
Streator	Left
Sterling	Left
Chicago Metro	Left
South Beloit	Left

D. Acceptable Manufacturers:

- a. Mueller Company
- b. Clow (Not Permitted in Alton/Grafton, Interurban)
- c. U.S. Pipe (Champaign, Streator, Sterling)
- d. American Cast Iron Pipe Company
- e. Val-Matic

2.02. Large Gate Valves

- A. Valves larger than 12” for use in the Alton and Champaign Districts shall be Butterfly valves, not Gate Valves. See Specification 15155.

Table 1 – Valve Opening Direction

DISTRICT	OPENING DIRECTION
Alton	Right
Grafton	Left
Cairo	Left
Interurban	Right
Hardin	Left
Lincoln	Left
Pekin	Left
Peoria	Left
Champaign	Left
Pontiac	Left
Streator	Left
Sterling	Left
Chicago Metro	Left
South Beloit	Left

- E. Acceptable Manufacturers:
- a. Mueller Company
 - b. Clow (Cairo, Interurban)
 - c. U.S. Pipe
 - d. Val-Matic

Section 15155 – Butterfly Valves

2.01

B.

Table 1 – Valve Opening Direction

DISTRICT	OPENING DIRECTION
Alton	Right
Grafton	Left
Cairo	Left
Interurban	Right
Hardin	Left
Lincoln	Left
Pekin	Left
Peoria	Left
Champaign	Left
Pontiac	Left
Streator	Left
Sterling	Left
Chicago Metro	Left
South Beloit	Left

H. Acceptable Manufacturers:

- a. Henry Platt (Not Chicago Metro)
- b. DeZurik (Not Chicago Metro)
- c. Mueller (Chicago Metro)
- d. Clow (Chicago Metro)
- e. Val-Matic Corp

Section 15170 – Tapping Sleeves, Saddles, and Valves

2.02 Tapping Valves

A.

Table 1 – Valve Opening Direction

DISTRICT	OPENING DIRECTION
Alton	Right
Grafton	Left
Cairo	Left
Interurban	Right
Hardin	Left
Lincoln	Left
Pekin	Left
Peoria	Left
Champaign	Left
Pontiac	Left
Streator	Left
Sterling	Left
Chicago Metro	Left
South Beloit	Left

C. Acceptable manufacturers:

- a. ~~McWane (Clow and M&H)~~
- b. ~~AFC (Waterous)~~
- c. U.S. Pipe (Mueller)

2.03 STAINLESS STEEL TAPPING SLEEVES

A. Acceptable Manufacturers:

- a. JCM
- b. Romac Industries

A. 2.04 CONCRETE TAPPING SLEEVES Acceptable Manufacturers:

- a. JCM
- b. Romac Industries

2.05 TAPPING SADDLES

A. Acceptable Manufacturers:

- a. Bronze Service Saddles
 - i. Mueller - BR1B Series
 - ii. Mueller - BR2B Series
 - iii. Mueller – BR1S Series (for use with PVC)
 - iv. A.Y. McDonald C-900 #3895
 - v. A.Y. McDonald DIP #3825
- b. Stainless Service Saddles

i. Mueller

Section 15180 – Fire Hydrants

2.01 MATERIAL

- B. Hydrants for use in the Alton District shall have a 4 ½ inch valve opening.
- D. Acceptable Manufacturers:
 - a. Mueller Super Centurion ~~Catalog #A421-534-896; 5 1/4 inch valve opening, 4 ½' bury~~
 - b. Waterous Pacer (Chicago Metro)
 - c. Clow Valve Company

3.02 INSTALLATION

- I. Paint Color
 - a. Interurban
 - a. Barrel and Caps – Yellow
 - b. Hydrant
 - i. 6" Main – Red
 - ii. 8" Main – Orange
 - iii. 10" & Above - Green
 - b. Alton – Orange
 - c. Champaign – Orange
 - d. Streator – Red
 - e. Pontiac – Orange
 - f. Cairo – Yellow
 - g. Sterling – Orange
 - h. Chicago Metro - Yellow

Section 15190 – Air Release, Blow-Off Outlets and Related Components

2.01 COMBINATION AIR/VACUUM RELEASE VALVES

- B. Acceptable Manufacturers:
 - a. Henry Pratt
 - b. Val-Matic

2.02 BLOW-OFF FLUSHING HYDRANT ASSEMBLY

- B. Acceptable Manufacturers:

- a. Kupferle Foundry – Tru-Flo Model TF 500
- b. Mueller (Chicago Metro)

Section 15200 - Service Lines

2.01 COPPER SERVICE LINE MATERIAL

Acceptable manufacturers:

- a. Core and Main Provided
 - 1. ¾" and 1" Copper – Type L 60' Coils
 - 2. 2" Copper – Type K 40' Coils or 20' Rigid
- b. Kobe Weiland

2.02 POLYTHYLENE SERVICE LINE MATERIAL

Acceptable manufacturers:

- a. Endot Industries (EndoPure PE-3408 only)
- b. JM Eagle
- c. KWH Pipe
- d. Advanced Drainage Systems

2.03 CORPORATION STOPS

Acceptable manufacturers:

- a. A.Y. McDonald – ¾" and 1" – 74701-22
- b. A.Y. McDonald – 2" – 74701B-22
- c. Mueller - ¾" and 2" – B-25008N
- d. Mueller – ¾" and 1" – P-15008N
- e. Mueller – ¾" and 2" – P-25008N

2.04 CURB STOPS

Acceptable manufacturers:

- a. Mueller
- b. A.Y. McDonald

2.05 CURB BOXES

Acceptable manufacturers:

- a. Mueller
- b. Bingham and Taylor (Champaign and Streator)
- c. Sigma Corp.
- d. A.Y. McDonald

2.06 METER BOX/PIT

Acceptable manufacturers:

- a. Sigma
- b. Mueller (Champaign, Chicago Metro)
- c. A.Y. McDonald (Champaign, Chicago Metro)
- d. Advanced Drainage Systems

2.07 METER BOX FRAME AND LID

Acceptable manufacturers:

- a. Vestal (Not Champaign, Chicago Metro)
- b. Mueller (Champaign, Chicago Metro)
- c. A.Y. McDonald (Champaign, Chicago Metro, Interurban)
- d. Sigma Corp.

2.08 METER SETTER/METER YOKE

Acceptable manufacturers:

- a. A.Y. McDonald
- b. Mueller

2.09 MISCELLANEOUS SERVICE LINE FITTINGS

Acceptable manufacturers:

- a. A.Y. McDonald (Champaign and Interurban)
- b. Ford (Interurban and Alton)
- c. Mueller

END OF SUPPLEMENTAL TECHNICAL SPECIFICATIONS



REQUEST FOR COUNCIL ACTION

Agenda Date: May 8, 2023
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Resolution No. 2-23/24 Approve Derby Street Agreement with Illinois American Water

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: City staff has been coordinating with Illinois American Water (ILAW) for the past two years on the Derby Street project so that the water main work could be done concurrently instead of after the new road is constructed. \$2,050,865.37 of the project is the responsibility of ILAW, and they will reimburse the City for this amount. This agreement states which bid items are the responsibility of Illinois American Water. Staff drafted the agreement and it has been approved by ILAW. Staff recommends approval.

FINANCIAL IMPACT:

Requested Amount: N/A
 Line Item:
 Budgeted Amount:
 Remaining Funds:

IMPACT IF APPROVED: The agreement will be approved and the water main work will be completed in concurrence with the Derby Street project.

IMPACT IF DENIED: The agreement will not be approved.

ALTERNATIVES:

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):
 Date:

City Manager:
 Date:

Resolution No. 2-23/24 Approve Derby Street Agreement with Illinois American Water

WHEREAS, the City of Pekin solicited bids for the Derby Street Rehabilitation Project from 8th to 14th Street; and

WHEREAS, Illinois American Water plans to complete a water main construction project concurrently with the Derby Street Project; and

WHEREAS, the water main construction plans were included in the City of Pekin's bid package; and

WHEREAS, the City of Pekin wishes to enter into an agreement with Illinois American Water whereby Illinois American will reimburse the City for the cost of the water main construction project.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. The Agreement with Illinois American Water attached hereto as Exhibit A, is approved and accepted. The Mayor and/or the City Manager is authorized and directed to enter into the Agreement, as presented in Exhibit A, with such revisions and modifications as the Mayor and/or City Manager deem necessary and appropriate.

Section 3. The City Clerk is directed to attest to the execution of the Agreement as negotiated and approved by the Mayor and/or City Manager.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK

CONSTRUCTION AGREEMENT

THIS CONSTRUCTION AGREEMENT (the “Agreement”) is made and entered into as of the _____ day of _____ 2023, by and between Illinois-American Water Company, an Illinois corporation (“IAWC”), and the City of Pekin, Illinois, an Illinois municipal corporation (“Pekin”). Hereinafter, IAWC and Pekin may be referred to individually as a “Party” or together as the “Parties”.

RECITALS:

- A. IAWC is engaged in furnishing water utility service within Pekin.
- B. Pekin is planning the reconstruction of Derby Street between approximately 8th Street and 14th street, which reconstruction will allow for the cost-effective replacement of IAWC’s water main along a portion of Derby Street at IAWC’s cost.
- C. Pekin is willing to perform, through Pekin’s contractors, the replacement of IAWC’s water main in return for cost reimbursement by IAWC to Pekin, subject to the limitations set forth herein.

NOW, THEREFORE, in consideration of the mutual covenants, conditions, and agreements set forth herein, the parties hereto agree as follows:

Article I Water Service Facilities

1.1 Construction. In accordance with the approved plans and specifications attached hereto as Exhibit 1 and incorporated herein by reference, Pekin shall effect the construction and installation of 12-inch DR14 C900 PVC water main along Derby Street from Janssen to 14th Street, together with all valves, fittings, hydrants, and other items indicated in Exhibit 1, hereinafter collectively referred to as the “Facilities.” The size, design, type and quality of materials and of the system location and manner of installation of the Facilities shall be as indicated on Exhibit 1. No material change shall be made in the plans and specifications for the Facilities without the prior written approval of IAWC.

1.2 Cost Reimbursement. IAWC shall pay to Pekin all costs actually paid by Pekin associated with the construction and installation of the Facilities in accordance with Exhibit 1. An itemized total cost estimate of the Facilities to be constructed pursuant to this Agreement is outlined in blue text in the attached Exhibit 2 and incorporated herein by reference. Final Cost shall be determined by the unit prices of the successful bidder and quantities actually installed. Pekin may invoice IAWC periodically as the work progresses. All invoices shall be accompanied by lien waivers and documentation of amounts to be reimbursed as set forth in Article III below. IAWC shall pay all invoices within ninety (90) days of receipt thereof. Any amount not paid within ninety (90) days shall be subject to interest at ten (10) percent per annum.

Article II Rights-of-Way

Pekin shall provide to IAWC satisfactory evidence of rights-of-way for all portions of the route along which the water main is installed as may be necessary to provide water service to each parcel or lot on said route and to operate, repair, and maintain the Facilities.

Article III Performance

3.1 No Encumbrances. Pekin shall cause the construction and completion of the Facilities to be free of all security interests, liens, and encumbrances of any nature. Pekin's general contract and all subcontracts shall contain a provision requiring a written release of the contractor's and subcontractors' and supplier's liens before IAWC's payment for any work performed by such persons will be made. Copies of all such releases shall be conveyed to IAWC upon transfer of the Facilities in accordance with Section 3.4.

3.2 Inspection. IAWC shall have the right at all times during construction to inspect the progress of the work performed and to determine whether the work is being performed in accordance with the plans and specifications contained in Exhibit 1. IAWC shall retain the services of an engineering firm for the purpose of inspecting and monitoring the performance of work and to ensure compliance with the plans and specifications contained in Exhibit 1, or IAWC may utilize its own engineers to perform any of such services. If, in IAWC's reasonable opinion, the work has not been, or is not being, performed in a good and workmanlike manner and in accordance with the plans and specifications contained in Exhibit 1, IAWC shall have the right to require the correction of any defects and compliance with the plans and specifications contained in Exhibit 1.

3.3 Documentation. Pekin shall deliver to IAWC a detailed itemization of all amounts paid in connection with the construction of the Facilities together with satisfactory evidence of full and final payment (or provision for payment satisfactory to IAWC) of all amounts due and payable in connection with such construction.

3.4 Indemnity. Pekin shall cause the contract with the general contractor retained to construct and install the Facilities to contain the following provision: "Contractor shall protect, indemnify, and hold harmless IAWC from and against any and all loss, damage, claims of damage, liability, judgments, or causes of action (including, but not limited to, court costs and reasonable attorneys' fees), caused or occasioned by or resulting from Contractor's construction of the Facilities and/or any action undertaken by or on behalf of Pekin, or its agents or employees, during or following such construction."

Article IV Service Connections

IAWC shall be responsible for making all service connections from the Facilities to customers along the portions of the route in which the water main is installed. IAWC shall make the service connections in a timely manner, coordinating with the general contractor's schedule.

Article V Notice

Any notice required or permitted to be given under this Agreement shall be deemed delivered and be effective on the date physically delivered to the party to whom notice is being provided or two (2) calendar days following the date on which the notice is deposited in the United States Mail, postage prepaid, certified delivery, and addressed to the party to whom notice is being provided, as follows:

IAWC:

Illinois-American Water Company
7500 N. Harker Drive
Peoria, IL 61615
Attn: Charles Barton

Pekin:

City of Pekin
111 S. Capitol Street
Pekin, IL 61554
Attn: Josie A. Esker

Each party shall promptly provide written notice to the other party, as provided herein, of any subsequent change of address.

Article VI Miscellaneous

This Agreement shall be governed by and construed in accordance with the laws of the State of Illinois. This Agreement, together with the exhibits hereto, sets forth the entire agreement between the parties and supersedes all prior negotiations, understandings, and agreements between them. No change in, addition to, or waiver of any of the provisions of this Agreement shall be binding upon any party unless in writing and signed by the party sought to be bound. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns, provided, however, that an assignment or other transfer of this Agreement or any rights or obligations hereunder by Pekin shall not be binding upon IAWC or create any rights in the assignee until such assignment or other transfer is approved and accepted in writing by IAWC.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement by their-
authorized individuals to be effective as of the day, month. and year first above written.

ILLINOIS-AMERICAN WATER COMPANY



By: CHARLES BARTON
Engineering Manager

CITY OF PEKIN, ILLINOIS

By: MARY BURRESS
Mayor

Exhibit 2 - Derby Street Division of Costs

Item No.	Items	Unit	Quantity	Otto Baum		ILAW Cost	City Cost
				Unit Price	Total		
20100210	TREE REMOV OVER 15	UNIT	54	175.39	9,471.06		\$9,471.0
20200100	EARTH EXCAVATION	CU YD	5,880	62.14	365,383.20		\$365,383.2
20201200	REM & DISP UNS MATL	CU YD	969	37.64	36,473.16		\$36,473.1
21000300	GRAN EMBANK SPEC	TON	1,983	35.59	70,574.97		\$70,574.9
21001000	GEOTECH FAB F/GR STAB	SQ YD	2,902	4.21	12,217.42		\$12,217.4
21101615	TOPSOIL F & P 4	SQ YD	4,591	10.83	49,720.53		\$49,720.5
25000110	SEEDING CL 1A	ACRE	1.00	6,661.00	6,661.00		\$6,661.0
25000400	NITROGEN FERT NUTR	POUND	91	5.26	478.66		\$478.6
25000500	PHOSPHORUS FERT NUTR	POUND	91	5.26	478.66		\$478.6
25000600	POTASSIUM FERT NUTR	POUND	91	5.26	478.66		\$478.6
25100115	MULCH METHOD 2	ACRE	1.00	6,661.00	6,661.00		\$6,661.0
28000250	TEMP EROS CONTR SEED	POUND	200	2.61	522.00		\$522.0
28000400	PERIMETER EROS BAR	FOOT	597	5.45	3,253.65		\$3,253.6
28000510	INLET FILTERS	EACH	76	400.04	30,403.04		\$30,403.0
31101200	SUB GRAN MAT B 4	SQ YD	24,728	11.85	293,026.80		\$293,026.8
35101400	AGG BASE CSE B	TON	907	43.64	39,581.48		\$39,581.4
35400100	PCC BASE CSE W 6	SQ YD	51	63.03	3,214.53		\$3,214.5
40201000	AGGREGATE-TEMP ACCESS	TON	500	57.80	28,900.00		\$28,900.0
40600982	HMA SURF REM BUTT JT	SQ YD	670	52.61	35,248.70		\$35,248.7
40604160	P HMA SC IL-9.5 D N50	TON	125	526.15	65,768.75		\$65,768.7
40800050	INCIDENTAL HMA SURF	TON	415	420.92	174,681.80		\$174,681.8
42300200	PCC DRIVEWAY PAVT 6	SQ YD	159	117.90	18,746.10		\$18,746.1
42300400	PCC DRIVEWAY PAVT 8	SQ YD	4,018	94.05	377,892.90		\$377,892.9
42400100	PC CONC SIDEWALK 4	SQ FT	27,485	7.75	213,008.75		\$213,008.7
42400800	DETECTABLE WARNINGS	SQ FT	587	48.51	28,475.37		\$28,475.3
44000100	PAVEMENT REM	SQ YD	24,390	11.05	269,509.50	\$22,884.55	\$246,624.9
44000200	DRIVE PAVEMENT REM	SQ YD	555	17.26	9,579.30		\$9,579.3
44000500	COMB CURB GUTTER REM	FOOT	8,468	6.59	55,804.12		\$55,804.1
44000600	SIDEWALK REM	SQ FT	12,073	1.71	20,644.83		\$20,644.8
50901760	PIPE HANDRAIL	FOOT	230	205.20	47,196.00		\$47,196.0
52200800	SEG CONC BLOCK WALL	SQ FT	499	64.20	32,035.80		\$32,035.8
550A0050	STORM SEW CL A 1 12	FOOT	460	111.97	51,506.20		\$51,506.2
550A0070	STORM SEW CL A 1 15	FOOT	229	116.60	26,701.40		\$26,701.4
550A0090	STORM SEW CL A 1 18	FOOT	36	125.45	4,516.20		\$4,516.2
550A0340	STORM SEW CL A 2 12	FOOT	84	116.45	9,781.80		\$9,781.8
55100300	STORM SEWER REM 8	FOOT	88	61.83	5,441.04		\$5,441.0
55100400	STORM SEWER REM 10	FOOT	813	62.51	50,820.63		\$50,820.6
55100500	STORM SEWER REM 12	FOOT	833	63.98	53,295.34		\$53,295.3
55100700	STORM SEWER REM 15	FOOT	106	67.06	7,108.36		\$7,108.3
56100050	DI WAT MN TEE, 12X 6	EACH	6	1,656.31	9,937.86	\$9,937.86	
56100055	DI WAT MN TEE, 12X 8	EACH	6	1,567.91	9,407.46	\$9,407.46	
56100065	DI WAT MN TEE, 12X12	EACH	5	2,393.96	11,969.80	\$11,969.80	
56100600	WATER MAIN 6	FOOT	295	84.18	24,833.10	\$24,833.10	
56100700	WATER MAIN 8	FOOT	303	99.97	30,290.91	\$30,290.91	
56100900	WATER MAIN 12	FOOT	4,266	173.63	740,705.58	\$740,705.58	
56101144	DI WAT MN RED, 6 X 2	EACH	1	526.15	526.15	\$526.15	
56101158	DI WAT MN RED, 12 X 6	EACH	1	1,204.87	1,204.87	\$1,204.87	
56101160	DI WAT MN RED, 12 X 8	EACH	1	1,241.70	1,241.70	\$1,241.70	
56101162	DI WAT MN RED, 12 X10	EACH	1	1,346.93	1,346.93	\$1,346.93	
56105200	WATER VALVES 12	EACH	25	5,103.61	127,590.25	\$127,590.25	
56108800	TAP VALVE & SLEEVE 6	EACH	6	5,813.90	34,883.40	\$34,883.40	
56108900	TAP VALVE & SLEEVE 8	EACH	7	6,671.52	46,700.64	\$46,700.64	
56109000	TAP VALVE & SLEEVE 10	EACH	1	8,944.47	8,944.47	\$8,944.47	
56109100	TAP VALVE & SLEEVE 12	EACH	3	11,364.73	34,094.19	\$34,094.19	
56109210	WATER VALVES ADJUST	EACH	19	183.10	3,478.90	\$3,478.90	
56109400	DI WT MNF 8 11.25 DB	EACH	1	949.17	949.17	\$949.17	

Attachment: Exhibit A - IAWC-City of Pekin Agreement for Derby 2023 (3487 : Resolution No. 2-23/24 Approve Derby Street Agreement with

56109418	DI WT MNF 6 45.0 DB	EACH	32	729.24	23,335.68	\$23,335.68	
56109420	DI WT MNF 8 45.0 DB	EACH	17	973.37	16,547.29	\$16,547.29	
56109424	DI WT MNF 12 45.0 DB	EACH	82	1,631.05	133,746.10	\$133,746.10	
56200300	WATER SERV LINE 1	FOOT	940	29.46	27,692.40	\$27,692.40	
56400300	FIRE HYDNTS TO BE ADJ	EACH	1	1,767.85	1,767.85	\$1,767.85	
56500800	DOM WAT SER BOX	EACH	27	999.68	26,991.36	\$26,991.36	
59300100	CONTR LOW-STRENG MATL	CU YD	3,559	99.46	353,978.14	\$289,428.60	\$64,549.5
60218400	MAN TA 4 DIA T1F CL	EACH	4	5,473.86	21,895.44		\$21,895.4
60219300	MAN TA 4 DIA T11F&G	EACH	4	5,642.93	22,571.72		\$22,571.7
60221100	MAN TA 5 DIA T1F CL	EACH	1	6,422.53	6,422.53		\$6,422.5
60222000	MAN TA 5 DIA T11F&G	EACH	3	6,591.59	19,774.77		\$19,774.7
60236200	INLETS TA T8G	EACH	1	1,597.55	1,597.55		\$1,597.5
60240310	INLETS TB T11F&G	EACH	15	2,678.67	40,180.05		\$40,180.0
60255500	MAN ADJUST	EACH	27	1,139.85	30,775.95		\$30,775.9
60255700	MAN ADJ NEW T1F OL	EACH	1	1,499.54	1,499.54		\$1,499.5
60500040	REMOV MANHOLES	EACH	6	807.41	4,844.46		\$4,844.4
60500060	REMOV INLETS	EACH	28	605.56	16,955.68		\$16,955.6
60600605	CONC CURB TB	FOOT	212	113.81	24,127.72		\$24,127.7
60603800	COMB CC&G TB6.12	FOOT	7,777	51.50	400,515.50		\$400,515.5
66900200	NON SPL WASTE DISPOS	CU YD	400	123.91	49,564.00		\$49,564.0
66900530	SOIL DISPOSAL ANALY	EACH	4	1,194.35	4,777.40		\$4,777.4
66901001	REG SUB P-CONST PLAN	L SUM	1	2,367.66	2,367.66		\$2,367.6
66901003	REG SUB F CON REPORT	L SUM	1	2,525.50	2,525.50		\$2,525.5
66901006	REG SUB MON	CAL DA	10	1,210.13	12,101.30		\$12,101.3
67000500	ENGR FIELD OFFICE B	CAL MO	19	1,096.24	20,828.56		\$20,828.5
67100100	MOBILIZATION	L SUM	1	509,086.24	509,086.24	\$152,725.87	\$356,360.3
70107025	CHANGEABLE MESSAGE SN	CAL DA	75	105.23	7,892.25		\$7,892.2
72000100	SIGN PANEL T1	SQ FT	290	29.46	8,543.40		\$8,543.4
72800100	TELES STL SIN SUPPORT	FOOT	573	19.99	11,454.27		\$11,454.2
78009000	MOD URETH PM LTR-SYM	SQ FT	182	5.26	957.32		\$957.3
78009004	MOD URETH PM LINE 4	FOOT	6,532	1.69	11,039.08		\$11,039.0
78009006	MOD URETH PM LINE 6	FOOT	794	2.55	2,024.70		\$2,024.7
78009008	MOD URETH PM LINE 8	FOOT	2,434	3.47	8,445.98		\$8,445.9
78009012	MOD URETH PM LINE 12	FOOT	242	5.16	1,248.72		\$1,248.7
78009024	MOD URETH PM LINE 24	FOOT	367	11.58	4,249.86		\$4,249.8
Z0007430	TEMP SIDEWALK	SQ FT	1,000	14.18	14,180.00		\$14,180.0
Z0012455	CONC STEP REMOV	EACH	2	2,532.83	5,065.66		\$5,065.6
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	54,340.75	54,340.75	\$16,302.23	\$38,038.5
Z0042300	PC CONC SIDEWALK CURB	FOOT	100	129.12	12,912.00		\$12,912.0
Z0056648	SS 1 WAT MN 12	FOOT	1,175	110.41	129,731.75		\$129,731.7
Z0056650	SS 1 WAT MN 15	FOOT	922	139.20	128,342.40		\$128,342.4
Z0056652	SS 1 WAT MN 18	FOOT	263	160.94	42,327.22		\$42,327.2
Z0056668	SS 2 WAT MN 12	FOOT	104	140.66	14,628.64		\$14,628.6
Z0056669	SS 2 WAT MN 15	FOOT	83	166.52	13,821.16		\$13,821.1
X0350810	BOLLARD REMOVAL	EACH	2	574.22	1,148.44		\$1,148.4
X1200246	WATERMAIN CASING PIPE	FOOT	66	147.32	9,723.12	\$9,723.12	
X3400004	RETAINING WALL REMOV	FOOT	51	43.06	2,196.06		\$2,196.0
X4401198	HMA SURF REM VAR DP	SQ YD	479	52.61	25,200.19		\$25,200.1
X4420210	TEMPORARY PATCHING	SQ YD	231	103.99	24,021.69	\$21,109.97	\$2,911.7
X5012506	CONC WALL REMOV	FOOT	5	276.51	1,382.55		\$1,382.5
X5620112	WATER SERV CONNECTION	EACH	27	876.56	23,667.12	\$23,667.12	
X5640150	FIRE HYDNT ASSY COMP	EACH	8	8,207.86	65,662.88	\$65,662.88	
X6020065	INLETS TG-1 DBL (SPL)	EACH	2	8,169.41	16,338.82		\$16,338.8
X6020082	INLETS TG-1	EACH	14	4,095.35	57,334.90		\$57,334.9
X6021065	INLETS TG-1 SPL	EACH	33	4,177.09	137,843.97		\$137,843.9
X6021824	INL-MN G-1 4D SPL	EACH	1	6,406.79	6,406.79		\$6,406.7
X6021825	INL-MN G-1 5D SPL	EACH	1	7,413.40	7,413.40		\$7,413.4
X7010216	TRAF CONT & PROT SPL	L SUM	1	162,934.46	162,934.46	\$48,880.34	\$114,054.1
X7240205	REMOV SIGN COMPLETE	EACH	2	310.98	621.96		\$621.9
X7240600	REM RE-ERECT EX SIGN	EACH	1	499.62	499.62		\$499.6

XX000300	CONCRETE STEPS	SQ FT	198	163.67	32,406.66		\$32,406.66
XX000739	CURB STOP & BOX 1	EACH	27	124.17	3,352.59	\$3,352.59	
XX005877	REM EX WOOD UTIL POLE	EACH	1	3,456.87	3,456.87		\$3,456.8
XX006429	SIDEWALK, SPECIAL	SQ FT	778	32.90	25,596.20		\$25,596.2
XX006498	COMB C C&SIDEWLK 4 SP	SQ FT	396	41.01	16,239.96		\$16,239.9
XX006751	STAIR RAILING	FOOT	83	378.82	31,442.06		\$31,442.0
XX008662	REM EXIST LIGHT POLE	EACH	1	3,156.87	3,156.87		\$3,156.8
XX008839	WATER MAIN ABANDONED	L SUM	1	64,189.70	64,189.70	\$64,189.70	
PEK00001	HYDRANT LEAD	FOOT	171	52.61	8,996.31	\$8,996.31	
PEK00002	DI WTR MNF, 12X12 CROSS	EACH	1	3,683.02	3,683.02	\$3,683.02	
PEK00003	TAP VALVE & SLEEVE 2	EACH	1	1,236.44	1,236.44	\$1,236.44	
PEK00004	DI WT MNF 6 22.5 DB	EACH	1	836.57	836.57	\$836.57	
Bidder's Total Base Bid Proposal					6,588,032.86		

ALTERNATE A BID

Item No.	Items	Unit	Quantity				
40600275	BIT MATLS PR CT	POUND	5,557	2.10	11,669.70		\$11,669.7
40600295	P BIT MATLS TACK CT	POUND	865	3.63	3,139.95		\$3,139.9
40600370	LONG JOINT SEALANT	FOOT					
40701841	HMA PAVT FD 8	SQ YD					
42000301	PCC PVT 8 JOINTED	SQ YD	14,514	88.57	1,285,504.98		\$1,285,504.9
42001300	PROTECTIVE COAT	SQ YD	20,443	0.57	11,652.51		\$11,652.5
Bidder's Total Alternate A Bid Proposal					1,311,967.14		
Bidder's Total Base Bid + Alternate A Bid Proposal					\$7,900,000.00	\$2,050,865.37	\$5,849,134.6

ALTERNATE B BID

Item No.	Items	Unit	Quantity				
40600275	BIT MATLS PR CT	POUND	38,213	1.47	56,173.11		
40600295	P BIT MATLS TACK CT	POUND	21,764	1.47	31,993.08		
40600370	LONG JOINT SEALANT	FOOT	8,517	4.77	40,626.09		
40701841	HMA PAVT FD 8	SQ YD	14,514	74.08	1,075,197.12		
42000301	PCC PVT 8 JOINTED	SQ YD					
42001300	PROTECTIVE COAT	SQ YD	5,929	1.35	8,004.15		
Bidder's Total Alternate B Bid Proposal					1,211,993.55		
Bidder's Total Base Bid + Alternate B Bid Proposal					7,800,026.41		



REQUEST FOR COUNCIL ACTION

Agenda Date: May 8, 2023
To: Council Members
From: Bruce Marston, Interim City Manager/Finance Director

AGENDA ITEM: Resolution No. 3-23/24 Cost of Living Adjustment for Non-Union Employees in FY24 Budget

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION:

The City Council recently adopted Policy No 24-20/21 that calls for city council approval of any cost of living adjustment (COLA) for non-union employees by April 30th of each year, before the start of the City's next fiscal year budget. COLAs are increases to base salary to counteract the effects of inflation.

The attached resolution therefore recommends a COLA at 3.5% after taking into account other comparable data regarding the consumer price index (CPI) that includes:

1. The All Urban Consumers (CPI-U) and Urban Wage Earners and Clerical Workers (CPI-W). The CPI-U represents about 93 percent of the total U.S. population and is based on the expenditures of all families living in urban areas. The CPI-W is a subset of the CPI-U and is based on the expenditures of families living in urban areas who meet additional requirements related to employment: more than one-half of the family's income is earned from clerical or hourly-wage occupations. The CPI-W represents about 29 percent of the total U.S. population.
2. Prior years' discussion on COLA had centered on the Social Security Administration's annual COLA. In 1973, the US Congress amended the Social Security Act of 1935 with public law 92-336. Part of that amendment called for automatic annual cost of living increases to be made to Social Security payments based on the CPI. The Social Security Administration announced that the COLA increase for 2023 will be 8.7%.
3. Indexes are available for the U.S. and various geographic areas. For example, the 23 metropolitan areas for which BLS publishes separate index series are by-products of the U.S. City Average index. Metropolitan area indexes have a relatively small sample size and, therefore, are subject to substantially larger sampling errors. Metropolitan area and other subcomponents of the national indexes (regions, size-classes) often exhibit greater volatility than the national index. For these reasons, BLS strongly recommends using national or regional indexes, due to the volatility of local indexes.
4. The U.S. City Average CPIs are published on a seasonally adjusted basis as well as on an unadjusted basis. The purpose of seasonal adjustment is to remove the estimated effect of price changes that normally occur at the same time and in about the same magnitude every year (e.g., price movements due to the change in weather patterns, holidays, model change-overs, end-of-season sales, etc.). In addition, the factors that are used to seasonally adjust the data are updated annually and seasonally adjusted data are subject to revision for up to 5 years after their original release. For these reasons, BLS strongly recommends using indexes that are not seasonally adjusted.
5. Attached is a chart showing changes in rates of CPI-U from March 2022 to March 2023.

Based on this comparative information, staff is recommending a COLA for non-union employees for Fiscal Year 2024 of 3.5%.

FINANCIAL IMPACT:

Requested Amount: Various
 Line Item: Various Personnel Line Items for Non-Union Employees
 Budgeted Amount: Various
 Remaining Funds: Various

IMPACT IF APPROVED: COLA for FY24 Budget is approved

IMPACT IF DENIED: COLA for FY24 Budget is not approved

ALTERNATIVES: Institute a different COLA rate

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.

Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Bruce Q Marston

Bruce Q Marston, Interim City Manager/Finance Director

5/3/2023

Date:

City Manager:

Date:

Resolution No. 3-23/24 Cost of Living Adjustment for Non-union Employees in FY24 Budget

WHEREAS, the City Council adopted Policy No 24-20/21 that calls for Council approval of any cost of living adjustment (COLA) for non-union employees by April 30th of each year, before the start of the City's next fiscal year budget; and

WHEREAS, COLAs are increases to base salary to counteract the effects of inflation; and

WHEREAS, the Consumer Price Index or CPI measures inflation as experienced by consumers in their day-to-day living expenses; and

WHEREAS, based on a comparative analysis of changes in CPI, the City Council finds it in the best interest of the City to adopt a COLA for non-union employees for Fiscal Year 2023-2024 at rate of 3.50%.

NOW THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. The City Council adopts and approves a 3.50% COLA for non-union employee wages for Fiscal Year 2023-2024.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK

Economic News Release

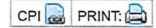


Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U. S. city average, by expenditure category

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, March 2023
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Feb. 2023	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Mar. 2022	Feb. 2023	Mar. 2023	Mar. 2022- Mar. 2023	Feb. 2023- Mar. 2023	Dec. 2022- Jan. 2023	Jan. 2023- Feb. 2023	Feb. 2023- Mar. 2023
All items	100.000	287.504	300.840	301.836	5.0	0.3	0.5	0.4	0.1
Food	13.507	295.728	320.569	320.863	8.5	0.1	0.5	0.4	0.0
Food at home	8.708	278.612	302.483	301.918	8.4	-0.2	0.4	0.3	-0.3
Cereals and bakery products	1.168	311.606	350.772	353.866	13.6	0.9	1.0	0.3	0.6
Meats, poultry, fish, and eggs	1.830	305.116	321.803	318.306	4.3	-1.1	0.7	-0.1	-1.4
Dairy and related products	0.810	245.258	272.271	271.384	10.7	-0.3	0.0	0.1	-0.1
Fruits and vegetables	1.501	337.503	351.249	345.814	2.5	-1.5	-0.5	0.2	-1.3
Nonalcoholic beverages and beverage materials	1.053	194.342	215.925	216.329	11.3	0.2	0.4	1.0	0.2
Other food at home	2.347	241.804	266.612	268.567	11.1	0.7	0.7	0.3	0.4
Food away from home ⁽¹⁾	4.798	321.689	347.869	349.944	8.8	0.6	0.6	0.6	0.6
Energy	6.995	298.246	281.673	279.084	-6.4	-0.9	2.0	-0.6	-3.5
Energy commodities	3.578	375.027	309.280	311.160	-17.0	0.6	1.9	0.5	-4.6
Fuel oil ⁽¹⁾	0.135	469.743	419.629	403.040	-14.2	-4.0	-1.2	-7.9	-4.0
Motor fuel	3.379	368.440	302.153	304.575	-17.3	0.8	2.3	0.9	-4.7
Gasoline (all types)	3.283	366.499	299.774	302.673	-17.4	1.0	2.4	1.0	-4.6
Energy services	3.417	237.825	266.353	259.647	9.2	-2.5	2.1	-1.7	-2.3
Electricity	2.568	240.558	266.887	265.033	10.2	-0.7	0.5	0.5	-0.7
Utility (piped) gas service	0.849	225.679	258.976	238.182	5.5	-8.0	6.7	-8.0	-7.1
All items less food and energy	79.498	289.305	304.011	305.476	5.6	0.5	0.4	0.5	0.4
Commodities less food and energy commodities	21.323	164.449	166.246	166.961	1.5	0.4	0.1	0.0	0.2
Apparel	2.592	128.919	132.039	133.112	3.3	0.8	0.8	0.8	0.3
New vehicles	4.288	168.056	177.817	178.342	6.1	0.3	0.2	0.2	0.4
Used cars and trucks	2.554	208.216	183.241	184.997	-11.2	1.0	-1.9	-2.8	-0.9
Medical care commodities ⁽¹⁾	1.453	385.084	396.560	398.917	3.6	0.6	1.1	0.1	0.6
Alcoholic beverages	0.838	270.352	282.377	282.588	4.5	0.1	0.4	-0.3	0.1
Tobacco and smoking products ⁽¹⁾	0.496	1,321.917	1,402.834	1,413.380	6.9	0.8	0.7	1.0	0.8
Services less energy services	58.175	365.938	390.070	392.024	7.1	0.5	0.5	0.6	0.4
Shelter	34.473	346.618	372.510	374.971	8.2	0.7	0.7	0.8	0.6
Rent of primary residence	7.533	361.083	391.141	392.910	8.8	0.5	0.7	0.8	0.5
Owners' equivalent rent of residences ⁽²⁾	25.411	354.968	381.844	383.502	8.0	0.4	0.7	0.7	0.5
Medical care services	6.525	589.652	598.778	595.745	1.0	-0.5	-0.7	-0.7	-0.5
Physicians' services ⁽¹⁾	1.819	409.998	413.034	412.119	0.5	-0.2	-0.1	-0.5	-0.2
Hospital services ⁽¹⁾⁽³⁾	1.923	373.307	384.996	383.420	2.7	-0.4	0.5	0.0	-0.4
Transportation services	5.812	340.671	382.801	387.966	13.9	1.3	0.9	1.1	1.4

Footnotes

(1) Not seasonally adjusted.

(2) Indexes on a December 1982=100 base.

(3) Indexes on a December 1996=100 base.

Expenditure category	Relative importance Feb. 2023	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Mar. 2022	Feb. 2023	Mar. 2023	Mar. 2022- Mar. 2023	Feb. 2023- Mar. 2023	Dec. 2022- Jan. 2023	Jan. 2023- Feb. 2023	Feb. 2023- Mar. 2023
Motor vehicle maintenance and repair ⁽¹⁾	1.106	329.992	372.572	373.865	13.3	0.3	1.3	0.2	0.3
Motor vehicle insurance	2.554	589.143	668.806	677.445	15.0	1.3	1.4	0.9	1.2
Airline fares	0.606	243.689	281.216	286.814	17.7	2.0	-2.1	6.4	4.0
Footnotes ⁽¹⁾ Not seasonally adjusted. ⁽²⁾ Indexes on a December 1982=100 base. ⁽³⁾ Indexes on a December 1996=100 base.									

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Last Modified Date: April 12, 2023

U.S. BUREAU OF LABOR STATISTICS Division of Consumer Prices and Price Indexes Suite 3130 2 Massachusetts Avenue NE
Washington, DC 20212-0001

Telephone: 1-202-691-7000 www.bls.gov/CPI [Contact CPI](#)

Latest Cost-Of-Living Adjustment

Automatic Determinations	What is a COLA? Legislation enacted in 1973 provides for cost-of-living adjustments, or COLAs. With COLAs, Social Security and Supplemental Security Income (SSI) benefits keep pace with inflation.
COLA history	
How COLA is used	
Federal SSI benefit rate	Latest COLA The latest COLA is 8.7 percent for Social Security benefits and SSI payments. Social Security benefits will increase by 8.7 percent beginning with the December 2022 benefits, which are payable in January 2023. Federal SSI payment levels will also increase by 8.7 percent effective for payments made for January 2023. Because the normal SSI payment date is the first of the month and January 1 is a holiday, the SSI payments for January are always made at the end of the previous December.
Wage-indexed amounts	
	How is a COLA calculated? The Social Security Act specifies a formula for determining each COLA. According to the formula, COLAs are based on increases in the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W). CPI-Ws are calculated on a monthly basis by the Bureau of Labor Statistics. A COLA effective for December of the current year is equal to the percentage increase (if any) in the CPI-W from the average for the third quarter of the current year to the average for the third quarter of the last year in which a COLA became effective. If there is an increase, it must be rounded to the nearest tenth of one percent. If there is no increase, or if the rounded increase is zero, there is no COLA for the year.

Attachment: Latest Cost of Living Adjustment (3488 : Resolution No. 3-23/24 Cost of Living Adjustment for Non-Union Employees in FY24

COLA Computation

The last year in which a COLA became effective was 2021. Therefore the law requires that we use the average CPI-W for the third quarter of 2021 as the base from which we measure the increase (if any) in the average CPI-W. The base average is 268.421, as shown in the table below.

Also shown in the table below, the average CPI-W for the third quarter of 2022 is 291.901. Because this average exceeds 268.421 by 8.7 percent, the COLA effective for December 2022 is 8.7 percent. The COLA calculation, with the result rounded to the nearest one-tenth of one percent, is:

$$(291.901 - 268.421) / 268.421 \times 100 = 8.7 \text{ percent.}$$

	CPI-W for—	
	2021	2022
July	267.789	292.219
August	268.387	291.629
September	269.086	291.854
Third quarter total	805.262	875.702
Average (rounded to the nearest 0.001)	268.421	291.901



REQUEST FOR COUNCIL ACTION

Agenda Date: May 8, 2023
To: Council Members
From: Sue McMillan, City Clerk

AGENDA ITEM: Resolution No. 4-23/24 Take Action To Support the Integrity of Internal Employee Investigation

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION:

FINANCIAL IMPACT:

Requested Amount:

Line Item:

Budgeted Amount:

Remaining Funds:

IMPACT IF APPROVED:

IMPACT IF DENIED:

ALTERNATIVES:

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Date:

Resolution No. 4-23/24 Take Action To Support the Integrity of Internal Employee Investigation

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK