

**Tentative** Agenda for the WAVERLY CITY COUNCIL MEETING to be held on November 26, 2024 at 6:00 PM. This meeting will be held at the Waverly City Office Building, 14130 Lancashire, Waverly, NE 68462. A current Agenda shall be readily available for public inspection at the office of the City Clerk during normal business hours.

1. **Call to Order**

1.a) Roll Call

1.b) Pledge of Allegiance

1.c) Acknowledgement of the "Open Meetings Act" poster that is posted by the south entrance.

1.d) Adoption of Agenda

1.e) Approval of the Consent Agenda Items\*

All items listed with an asterisk (\*) are considered to be routine by the City Council and will be approved by one motion. There will be no separate discussion of these items unless a Council Member or a Citizen so requests, in which event the item will be removed from the Consent Agenda status and considered in its normal sequence on the Agenda.

1.f) Proclamations and Presentations

2. **Waverly Ridge Estates**

2.a) Public Hearing: Proposed Zoning Change from Agricultural District (AG) to Residential (R-2) for property generally located at N 148th Street (west boundary) and Bluff Road (south boundary)

2.b) Consideration of the first reading of Ordinance 24-12 Proposed Zoning Change from Agricultural District (AG) to Residential (R-2) for property generally located at N 148th Street (west boundary) and Bluff Road (south boundary)

2.c) Public Hearing: Proposed Waverly Ridge Estates Final Plat

2.d) Consideration of Subdivision Agreement for Waverly Ridge Estates.

2.e) Consideration of Resolution 24-29 approving Waverly Ridge Estates Final Plat

2.f) Public Hearing: Proposed Annexation of Waverly Ridge Estates

2.g) Consideration of the first reading of Ordinance 24-13 to annex Waverly Ridge Estates

3. **Sheriff's Report**

3.a) Presentation from LSO Captain John Vik on the Lancaster County interactive crime mapping tool.

4. **Public Comments**

5. **Approval of Minutes**

5.a) \*Minutes of the November 12, 2024 City Council Meeting

6. **Consideration of Claims and Financial Reports**

6.a) Claims for payment

6.b) Keno & Sales Tax Reports

7. **Introduction of Resolutions**

7.a) \*Consideration of Resolution 24-30 authorizing temporary street closures for Waverly Fire/Rescue parade on Sunday, December 8, 2024.

8. **Introduction of Ordinances**

8.a) Consideration of the second reading of Ordinance 24-11 amending Chapter 91 of the Waverly Municipal Code relating to Fire Prevention.

8.b) Consideration of the first reading of Ordinance 24-14 authorizing the issuance of general obligation water bonds.

**9. Introduction of Business and Communications**

9.a) Consideration of a Letter of Intent with the Waverly Suburban Fire District regarding the construction of a new fire station and authorizing the Mayor to sign.

9.b) \*Consideration of a bid from Christiansen Tree Service Inc for tree removal services in an amount not to exceed \$13,700.00.

9.c) \*Consideration of Pay Application #5/Final and Retainage, also known as Claims Group C, to K2 Construction for work performed on the Eastbourne St/N 147th St; N 143rd St to Castlewood St Project in an amount not to exceed \$5,522.24.

**10. Committee Reports**

10.a) Human Services (Park & Recreation): Council Member Jespersen

10.b) Public Works (Utilities & Street): Council Member Nielson

10.c) Public Health (Fire & Safety): Council Member Pascoe

10.d) Fiscal & Economic Development: Council Member Hummel

10.e) City Administrator Fisher

**11. Adjournment**

The Governing Body reserves the right to go into Executive Session at any time for the reasons outlined in State Statute 84-1410.

The following rules are established for audience members and participants at a Council meeting:

- (1) Any person wishing to address the Council shall first state their name and address.
- (2) Public comments are for non-agenda items only.
- (3) Remarks shall be limited to five (5) minutes.

**ORDINANCE NO. 24-12**

AN ORDINANCE OF THE CITY OF WAVERLY, NEBRASKA TO REZONE A TRACT OF LAND COMPOSED OF LOT 71 I.T., ALL LOCATED IN THE WEST HALF OF SECTION 15, TOWNSHIP 11 NORTH, RANGE 8 EAST OF THE 6<sup>TH</sup> P.M., LANCASTER COUNTY, NEBRASKA FROM AGRIGULTURAL DISTRICT (AG) TO RESIDENTIAL (R2).

BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF WAVERLY, NEBRASKA:

That the Official Zoning Map for the City of Waverly be amended by changing the following:

- Rezoning a Tract of Land Composed of Lot 71 I.T., all located in the West Half of Section 15, Township 11 North, Range 8 East of the 6<sup>TH</sup> P.M., Lancaster County, Nebraska from Agricultural District (AG) to Single-Family Residential (R2) as shown in Exhibit A.

That the City Clerk is hereby directed to take such actions as are necessary and appropriate to effectuate the change as set forth above on the official zoning map of the City.

PASSED AND APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2024.

\_\_\_\_\_  
William D. Gerdes  
Mayor

ATTEST:

\_\_\_\_\_  
Megan K. Frye  
City Clerk/Human Resources Assistant

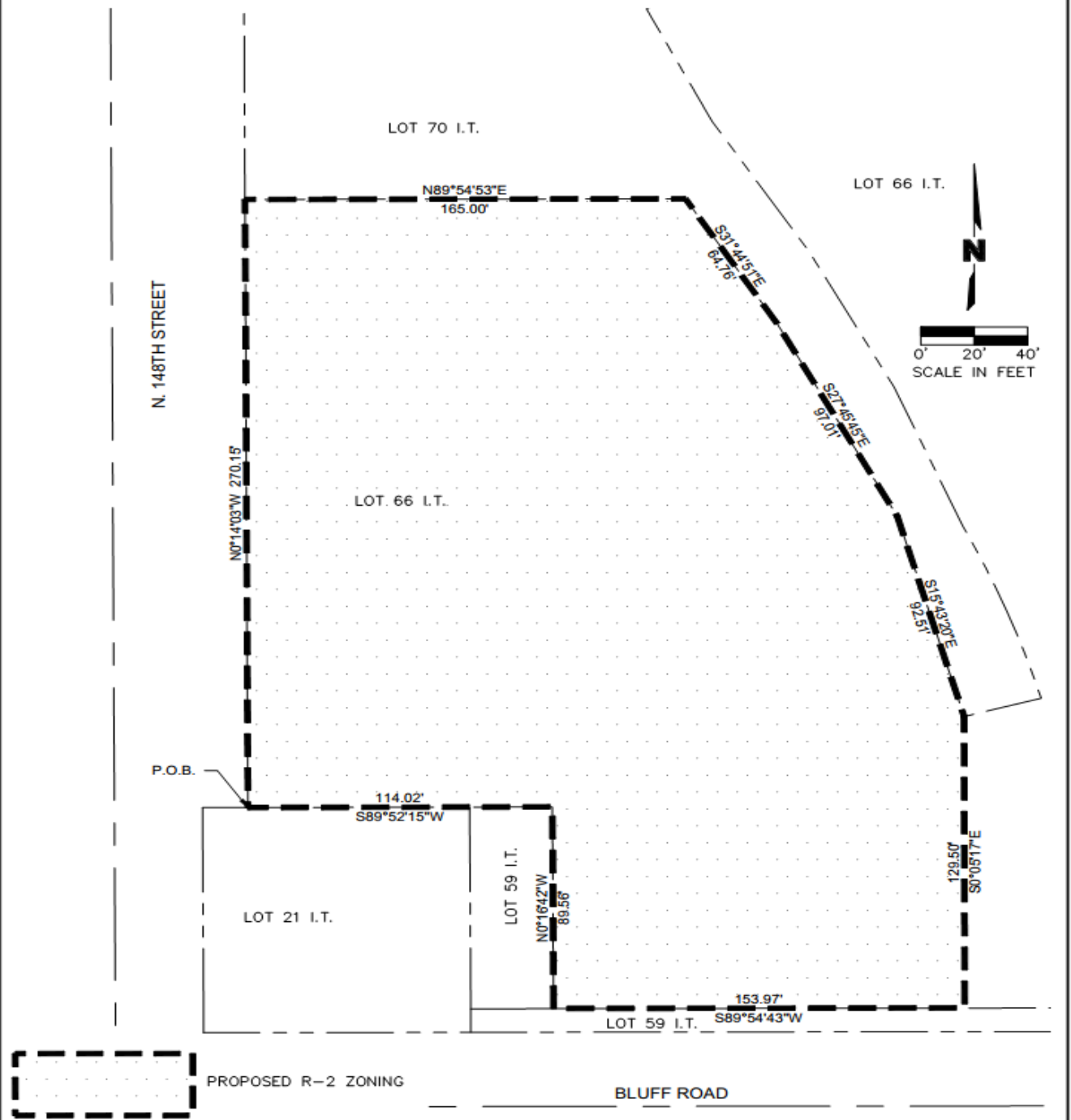
(SEAL)

Ord. No. 24-12 – Exhibit A

**LEGAL DESCRIPTION**

A TRACT OF LAND COMPOSED OF LOT 71 I.T., LOCATED IN THE WEST HALF OF SECTION 15, TOWNSHIP 11 NORTH, RANGE 8 EAST OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A SOUTHWEST CORNER OF SAID LOT 66 I.T., SAID POINT BEING A SOUTHEAST CORNER OF NORTH 148<sup>TH</sup> STREET RIGHT OF WAY, SAID POINT BEING ON THE NORTH LINE OF LOT 21 I.T.; THENCE N00°14'03"W, ON A WEST LINE OF SAID LOT 66 I.T., SAID LINE BEING AN EAST LINE OF SAID NORTH 148<sup>TH</sup> STREET RIGHT OF WAY, A DISTANCE OF 270.15' TO A POINT; THENCE N89°54'53"E, ON A NORTH LINE OF SAID LOT 66 I.T., A DISTANCE OF 165.00' TO A POINT; THENCE S31°44'51"E, ON A NORTHEAST LINE OF SAID LOT 66 I.T., A DISTANCE OF 64.76' TO A POINT; THENCE S27°45'45"E, ON A NORTHEAST LINE OF SAID LOT 66 I.T., A DISTANCE OF 97.01' TO A POINT; THENCE S15°43'20"E, ON AN EAST LINE OF SAID LOT 66 I.T., A DISTANCE OF 92.51' TO A POINT; THENCE S00°05'17"E, A DISTANCE OF 129.50' TO A POINT ON THE SOUTH LINE OF SAID LOT 66 I.T.; THENCE S89°54'43"W, ON A SOUTH LINE OF SAID LOT 66 I.T., SAID LINE BEING A NORTH LINE OF LOT 59 I.T., A DISTANCE OF 153.97' TO A POINT; THENCE N00°16'42"W, ON A WEST LINE OF SAID LOT 66 I.T., SAID LINE BEING AN EAST LINE OF SAID LOT 59 I.T., A DISTANCE OF 89.56' TO A POINT; THENCE S89°52'15"W, ON A SOUTH LINE OF SAID LOT 66 I.T., SAID LINE BEING A NORTH LINE OF SAID LOT 59 I.T. AND THE NORTH LINE OF SAID LOT 21 I.T. A DISTANCE OF 114.02'; TO THE POINT OF BEGINNING, SAID TRACT CONTAINS A CALCULATED AREA OF 76,371.91 SQUARE FEET OR 1.75 ACRES, MORE OR LESS.



DATE: 04/22/2024 10:33am USER: mlyngren

PROJECT NO: 022-01217  
 DRAWN BY: MCL  
 DATE: 09.01.2024

CHANGE OF ZONE FOR A PORTION OF  
 WAVERLY RIDGE ESTATES

**olsson**  
 601 P Street, Suite 200  
 P.O. Box 84608  
 Lincoln, NE 68508  
 olsson.com  
 TEL 402.474.6311

EXHIBIT  
 1



**City of Waverly  
Building and Zoning Department  
Zoning Change Report**

Date: November 7, 2024

To: Waverly Planning Commission Members:

Kris Bohac, Melissa Brown, Lindsay Erickson, Heather Chloupek, Tyson Ritz, Allison Stark, Tony Larson

CC: Stephanie Fisher, Bill Gerdes

From: Mike Palm, Building Inspector/Zoning Administrator

Subject: **Change of Zoning Request 24-03**

**General Information:**

**Legal Description:** A tract of land composed of lot 71 I.T., all located in the West half of Section 15, Township 11 North, Range 8 East of the 6th P.M., Lancaster County, Nebraska.

**Land area:** 76,372 sq. ft.

**Applicant:** Smetter Custom Homes, Inc.  
9700 Thornwood Cir.  
Lincoln, NE 68512

**Owner:** Smetter Custom Homes, Inc.

**Existing Zoning:** Agricultural (AG)

**Propose Zoning:** Single-Family Residential (R-2)

**Existing Land Use:** Crops

**Surrounding Land Use and Zoning:**

North	Zoned: Residential	Use: Future Residential
South	Zoned: Residential	Use: Residential
East	Zoned: Agricultural	Use: Crops
West	Zoned: Residential	Use: Cemetery

**Comprehensive Plan Considerations:**

The Future Land Use Map designates this area as Residential

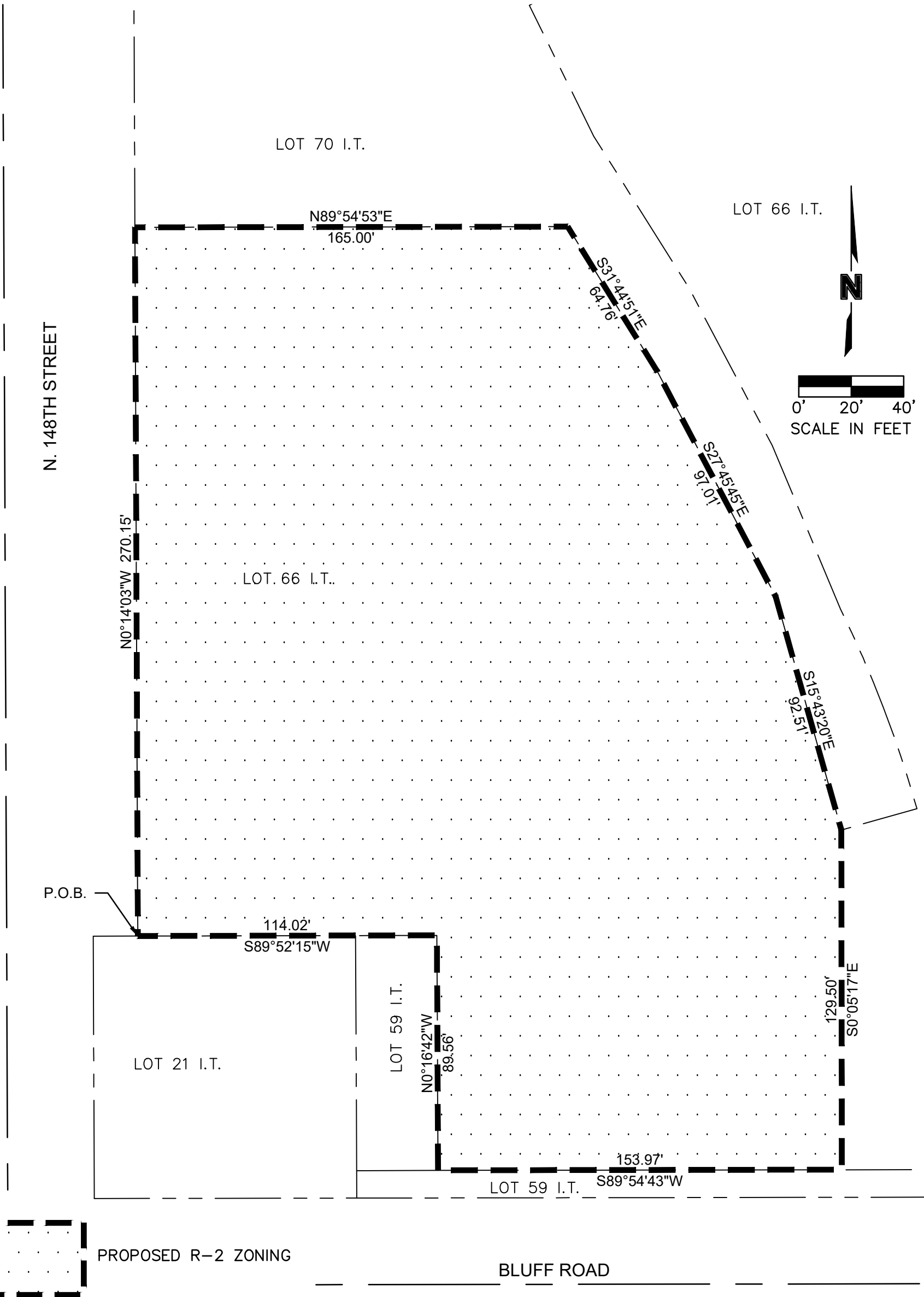
**Analysis:**

1. The proposed zoning for property described above is Residential (R-2).
2. The property currently lies outside of the city's corporate limits. The property would be annexed after approval of a final plat.
3. Per the City's Future Land Use Map, this property is designated for Residential Use.
4. The property is surrounded by AG District properties to the North, East, and South. The property is bound by 148<sup>th</sup> Street to the West.
5. The area to be rezoned is proposed Outlot H in Waverly Ridge Estates (Detention/Retention).
6. Based on the information provided, I recommend approval of the zoning change request.

**LEGAL DESCRIPTION**

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DATE: Oct 22, 2024 10:33am USER: mlmgston



PROPOSED R-2 ZONING

BLUFF ROAD

PROJECT NO: 022-01217

DRAWN BY: MCL

DATE: 09.01.2024

CHANGE OF ZONE FOR A PORTION OF  
WAVERLY RIDGE ESTATES

**olsson**

601 P Street, Suite 200  
P.O. Box 84608  
Lincoln, NE 68508  
olsson.com  
TEL 402.474.6311

EXHIBIT

1

## **AGREEMENT FOR ESCROW OF SECURITY**

This agreement for escrow of security (“Agreement”) is entered into as of \_\_\_\_\_, 2024 by and between the City of Waverly (“City”), a municipal corporation, and Smetter Development, LLC, a Nebraska limited liability company (“Permittee”).

WHEREAS, before any final plat may be approved, the required improvements must have been installed or a performance bond, letter of credit, cash escrow or other guarantee in a form acceptable to the City must be furnished to the City to guarantee the installation of the required improvements, as well as payment of the City’s consultant fees and inspection and testing fees; and

WHEREAS the Permittee has made application to the City for permission to guarantee construction of improvements consisting of a public street, water system, sewer system, storm water drainage, street lighting, sidewalk, lot staking, and emergency siren (“the Improvements”), and to guarantee payment of the City’s consultant fees and inspection and testing fees (“City Fees”), within the final plat of Waverly Ridge Estates, an addition to the City of Waverly, Lancaster County, Nebraska, by placing funds in an escrow account as security for performance of said construction and payment of said fees.

NOW, THEREFORE, IT IS AGREED by and between the Permittee and the City that:

- 1) Prior to approval of the aforesaid final plat, the Permittee shall either deposit the sum of Four Million Six Hundred Forty-nine Thousand Eight Hundred Nineteen and no/100 Dollars (\$4,649,819) with Union Bank & Trust (Bank) as escrow agent for the City, or obtain a loan of immediately payable funds from Union Bank & Trust in said amount and irrevocably pledge and assign said funds to Union Bank & Trust as escrow agent for the City; the same to be held in escrow as security to guarantee the construction of the Improvements within said final plat of Waverly Ridge Estates. The said escrow fund to construct the street, water system, sewer system, storm water drainage, street lighting, sidewalk, lot staking, and emergency siren, and to guarantee payment of the City Fees shall be allocated to the specified improvements as follows:

- |                     |             |
|---------------------|-------------|
| a) Escrow Amount    | \$4,649,819 |
| b) Retainage Amount | \$435,639   |

- 2) The funds designated for any one improvement less the retainage, if any, may be partially released from escrow by Union Bank & Trust (“Escrow Agent”) only as authorized by the City Building Official. Escrow Funds shall be released according to Exhibit A (Waverly Subdivision Escrow Release Policy -10/15/2013). The Escrow Agent shall hold the

retainage until authorized by resolution by the City Council to release it to the Permittee. In the event any or all of the Improvements are not completed to the satisfaction of the City by the completion dates listed in the Subdivision Agreement for the final plat, then the Escrow Agent, upon written request from the City, shall pay to the City the total amount of funds designated for each of the Improvements that have not been completed by said date or the amount of funds necessary to complete construction thereof as determined by the City, whichever amount is lesser. In the event any or all of the City Fees are not paid within the time frame specified in the Subdivision Agreement for the final plat, then the Escrow Agent, upon written request from the City, shall pay to the City the amount funds requested by the City as reimbursement for the City Fees expended.

- 3) The conditions of final release of the escrow funds upon completion of the Improvements shall include payment in full of any and all costs due to the City by the Permittee in connection with the development and construction of the Improvements including, but not limited to, engineering costs, inspection costs, and survey costs.
- 4) This Agreement shall be contingent upon its execution by the parties hereto, the deposit or pledge and assignment of the required security funds with the Escrow Agent for the City of Waverly, and the acceptance of this Agreement by the Escrow Agent.
- 5) The Permittee agrees to pay any and all fees charged by the Escrow Agent for the City of Waverly under the terms of this Agreement.
- 6) The Escrow Agent shall be liable as a depository only.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

ATTEST:

SMETTER DEVELOPMENT, LLC  
NEBRASKA  
Permittee

By: \_\_\_\_\_  
Sean Smetter, Manager

CITY OF WAVERLY,  
A municipal corporation,

By: \_\_\_\_\_  
William D. Gerdes, Mayor

\_\_\_\_\_  
Megan Frye, City Clerk

Approved by:

\_\_\_\_\_  
City Attorney

**ACCEPTANCE OF ESCROW AGREEMENT**

Union Bank & Trust (Bank) hereby agrees to the terms and instructions listed above and acknowledges that it has accepted a deposit in the sum of Four Million Six Hundred Forty-nine Thousand Eight Hundred Nineteen and no/100 Dollars (\$4,649,819) or an irrevocable pledge and assignment of immediately payable funds in said amount from Smetter Development, LLC (Permittee) to be held in escrow (Escrow Account Number \_\_\_\_\_) by Union Bank & Trust as escrow agent for the City of Waverly, Nebraska, a municipal corporation, to ensure construction of the improvements listed in the above and foregoing Agreement and further agrees not to release any of said monies placed on deposit or irrevocable pledges held by Union Bank & Trust to secure construction of said improvements until it has received written authorization from the City of Waverly, in accordance with paragraph 2 of the "Agreement for Escrow of Security Fund".

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

ATTEST:

UNION BANK & TRUST

By: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

## SUBDIVISION AGREEMENT

An agreement is made and entered into on this \_\_\_ day of \_\_\_\_\_, 2024, by and between Smetter Development, LLC, a Nebraska corporation, and the City of Waverly, Nebraska, a Municipal Corporation, to accept and approve the final plat designated as Waverly Ridge Estates as an addition to the City of Waverly, filed in the City Office of the City of Waverly, Nebraska, upon certain conditions herein specified and providing for sureties conditioned upon the strict compliance with such conditions.

Smetter Development, LLC, a Nebraska corporation, owner of a tract of land legally described as: Lot 71 I.T located in the West Half of Section 15, Township 11 North, Range 8 East of the 6th P.M., Lancaster County, Nebraska, has filed said final plat in the office of the Zoning Administrator of the City of Waverly, Nebraska, with a request for approval and acceptance thereof; and upon the review of both the Planning Commission and City Council, the following conditions are hereby agreed upon:

1. That the final plat of Waverly Ridge Estates as an addition to the City of Waverly, Nebraska, filed in the office of the Zoning Administrator of said City by Smetter Development, LLC, a Nebraska Corporation, as owner is hereby accepted and approved, and said owner is given the right to plat said Waverly Ridge Estates as an addition to said City in accordance therewith. Such acceptance and approval are conditioned upon the completing the following:
  - i. First: That said owner shall at his/her own cost and expense pay for all labor, material, and engineering costs in connection with the construction of **street improvements**, including air and slump tests, yield tests, proof rolling, grading, paving, installation of curb and gutter, curb inlets, and storm drain laterals for all streets and intersections as shown on the approved construction plans. The street improvements shall also include an emergency crushed rock drive extending north to Highway 6 as permitted by NDOT which shall be constructed concurrently with and ready for inspection at the same time as the other street improvements. The City shall make application to NDOT for the emergency drive. The construction shall be completed within two years following City Council approval of the final plat.
  - ii. Second: That said owner shall at his/her own cost and expense pay for all labor, material, and engineering costs in connection with the construction of a **public water distribution system**, including soil compaction, moisture density testing, and fire hydrants as shown on the approved construction plans. The construction shall be completed within two years following City Council approval of the final plat.

- iii. Third: That said owner shall at his/her own cost and expense pay for all labor, material, and engineering costs in connection with the construction of a **public wastewater collection system**, including soil compaction and moisture density testing as shown on the approved construction plans; provided that, the City shall reimburse owner for the cost to upsize the sanitary sewer main in Werner Street from 8-inch to 18-inch, and from 8-inch to 18-inch for the sanitary sewer main connection from Werner Street to the existing trunk line, within 30 days from receipt of an invoice from owner along with supporting documentation verifying completion of the sanitary sewer mains and the cost to upsize. The construction shall be completed within two years following City Council approval of the final plat.
- iv. Fourth: That said owner shall at his/her own cost and expense pay for all labor, material, and engineering costs in connection with the construction of **storm water drainage**, including soil compaction and moisture density testing as shown on the approved construction plans. The construction shall be completed within two years following City Council approval of the final plat.
- v. Fifth: That said owner shall at his/her own cost and expense pay for all labor, material, engineering, and inspection costs in connection with the installation of a **street lighting system** as shown on the approved construction plans. The construction shall be completed within two years following City Council approval of the final plat.
- vi. Sixth: That said owner shall at his/her own cost and expense pay for all labor, material, and related costs in connection with the construction and installation of **sidewalks** on any parks and/or public facilities, including pedestrian sidewalk connections for block length, and a chipped limestone walking path that extends south from the development to the north right-of-way of Bluff Road. The City will be responsible for extending the sidewalk across the right-of-way and for any paved ramps, striping, flashing lights, and connection on the other side of the right-of-way. Sidewalks directly in front of homes shall be constructed before the Occupancy Certificate is issued and shall comply with the construction guidelines outlined in the Waverly Municipal Code.
- vii. Seventh: That said owner shall at his/her own cost pay for all labor, material, and engineering costs in connection with the placing of **permanent lot stakes** consisting of an iron rod not less than five-eighths inch in diameter and twenty-four inches in

length at all corners of all lots and blocks of the final plat. The permanent staking shall be completed before construction on or conveyance of any lot shown on the final plat.

- viii. Eighth: That said owner shall at his/her own cost and expense pay for all contract charges associated with the installation of underground **electrical and/or gas** service as shown on the approved construction plans or final plat. The construction shall be completed within two years following the City Council approval of the final plat.
  - ix. Ninth: That said owner shall at his/her own cost and expense pay for all labor, material and related costs in connection with the construction and installation of **community mailboxes** as shown on the approved construction plans or final plat, as specified by the United States Post Office.
  - x. Tenth: That said owner shall at his/her own cost and expense pay all labor, material, and related costs in connection with the construction and installation of **emergency sirens** as shown on the approved final plat if required by the Emergency Management Coordinator.
  - xi. Eleventh: That said owner shall at his/her own cost and expense pay all labor, material, and related costs in connection with the **consulting fees** of any of the preliminary plat, construction plans and specifications, and final plat review, or any other fees incurred resulting from the review or evaluation of the proposed development where professional services from an outside consultant are deemed necessary by the City, within thirty (30) days from receipt of an invoice and supporting documentation from the City for said fees.
  - xii. Twelfth: That said owner shall at his/her own cost and expense pay all labor, material, and related costs in connection with the **inspection and testing fees** for the streets, public water distribution systems, wastewater collection systems, storm water drainage systems, and permanent lot staking as shown on the final plat and the construction plans and specifications, within thirty (30) days from receipt of an invoice and supporting documentation from the City for said fees. The City shall select the firm to conduct the inspections.
  - xiii. Thirteenth: That said owner shall furnish a cash contribution to the City for the planting of **street trees** within the subdivision.
2. The owner, his/her successor, and assigns agree to pay for construction supervision and inspection for street improvements, public water distribution system, public wastewater

collection system, and storm water drainage systems. Such supervision shall insure that the necessary soil compaction tests, concrete cylinder tests and other tests specified are done. Copies of the test results shall be provided to the City as assurance that the expected quality of construction has been achieved. Upon completion of the project improvements, the City's contracted consultant shall submit to the City a certification from a registered Professional Engineer that the project has been constructed in accordance with the project plans and specifications. Failure for the project to be certified shall result in the owner forfeiting that portion of the escrow associated with the work that is in nonconformance with the approved construction plans and specifications.

3. That the final plat shall not be filed for record or recorded in the Office of the Register of Deeds of Lancaster County and no lot shall be sold from this plat unless and until said owner shall enter into a written agreement with the City that shall provide as follows:
  - i. The owner, his/her successors and assigns agree:
    1. To submit an erosion control plan to the Zoning Administrator.
    2. To protect the existing trees on the site during construction and development.
    3. To pay for all improvement costs.
    4. To submit to lot buyers and homebuilders a copy of the soil analysis.
    5. To complete the permanent lot and block staking before construction on or conveyance of any lot shown on the preliminary plat.
    6. To maintain the out lots and private improvements on a permanent and continuous basis. However, the owner may be relieved and discharged of this maintenance obligation upon creating in writing a permanent and continuous association of property owners who would be responsible for said permanent and continuous maintenance. The owner shall not be relieved of such maintenance obligation until the document or documents creating said property owners association have been reviewed and approved by the City Attorney and filed with the Register of Deeds.
4. That said owner shall, prior to adoption of this resolution, execute and deliver to the City of Waverly:
  - a. A bond, a City approved escrow, a security agreement, or a letter of credit, in the sum of \$1,278,708 conditioned upon the strict compliance by said owner with the conditions contained in Paragraph 1 for **street improvements**.

- b. A bond, a City approved escrow, a security agreement, or a letter of credit, in the sum of \$599,085 conditioned upon the strict compliance by said owner with the conditions contained in Paragraph 1 for **public water distribution system** improvements.
  - c. A bond, a City approved escrow, a security agreement, or a letter of credit, in the sum of \$847,938 conditioned upon the strict compliance by said owner with the conditions contained in Paragraph 1 for **public wastewater collection system** improvements.
  - d. A bond, a City approved escrow, a security agreement, or a letter of credit, in the sum of \$1,630,655 conditioned upon the strict compliance by said owner with the conditions contained in Paragraph 1 for **storm water drainage** improvements.
  - e. A bond, a City approved escrow, a security agreement, or a letter of credit, in the sum of \$116,283 conditioned upon the strict compliance by said owner with the conditions contained in Paragraph 1 for **street lighting system** improvements.
  - f. A bond, a City approved escrow, a security agreement, or a letter of credit, in the sum of \$0 conditioned upon the strict compliance by said owner with the conditions contained in Paragraph 1 for **sidewalk** improvements (already included in the escrow for street improvements).
  - g. A bond, a City approved escrow, a security agreement, or a letter of credit, in the sum of \$20,700 conditioned upon the strict compliance by said owner with the conditions contained in Paragraph 1 for **permanent lot stakes**.
  - h. A bond, a City approved escrow, a security agreement, or a letter of credit, in the sum of \$0 conditioned upon the strict compliance by said owner with the conditions contained in Paragraph 1 for **emergency sirens**.
  - i. A bond, a City approved escrow, a security agreement, or a letter of credit, in the amount of the not to exceed price provided by the City's contracted consultant for all construction oversight, inspection and testing fees, \$156,450 conditioned upon the strict compliance by said owner with the conditions contained in Paragraph 1 for **inspection and testing fees**.
  - j. A valid check made out to the City of Waverly in the amount of \$46,500 to be used by the City for the planting of **street trees** as designated by Paragraph 1.
5. The bonds or City approved escrow or security agreements required above totaling

\$4,649,819 shall be subject to approval by the City Attorney. In the event that said owner or its surety shall fail to satisfy the conditions herein set forth within the time specified in this agreement, the City may cause the required work to be performed and recover the cost thereof from said owner and its surety.

6. Immediately upon the approval and receipt of the written agreement required herein, the Owner shall cause a certified copy of the final plat to be filed in the office of the Register of Deeds of Lancaster County, Nebraska. The owner is responsible for all filing fees and shall provide the City with verification after the final plat has been filed.

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

CITY OF WAVERLY, NEBRASKA

SMETTER DEVELOPMENT, LLC

\_\_\_\_\_  
William D. Gerdes, Mayor

\_\_\_\_\_  
Sean Smetter, Manager

ATTEST:

\_\_\_\_\_  
Megan Frye, City Clerk

**RESOLUTION NUMBER 24-29**

RESOLUTION APPROVING THE WAVERLY RIDGE ESTATES FINAL PLAT

WHEREAS, the Developer, Sean Smetter, dba Smetter Development, LLC, has entered into a Subdivision Agreement with the City of Waverly for the proposed improvements, and

WHEREAS, the Waverly Planning Commission has reviewed the proposed Waverly Ridge Estates Final Plat and is recommending approval, and

WHEREAS, the Waverly City Council has held a public hearing on the Waverly Ridge Estates Preliminary Plat, and

WHEREAS, the Waverly Ridge Estates meets the requirements of the Waverly Comprehensive Plan Subdivision Requirements.

NOW THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF WAVERLY, NEBRASKA that the Waverly Ridge Estates Final Plat is hereby approved and the developer, Smetter Development, LLC can now proceed with the development, and the Final Plat shall be filed with the Lancaster Register of Deeds by the developer.

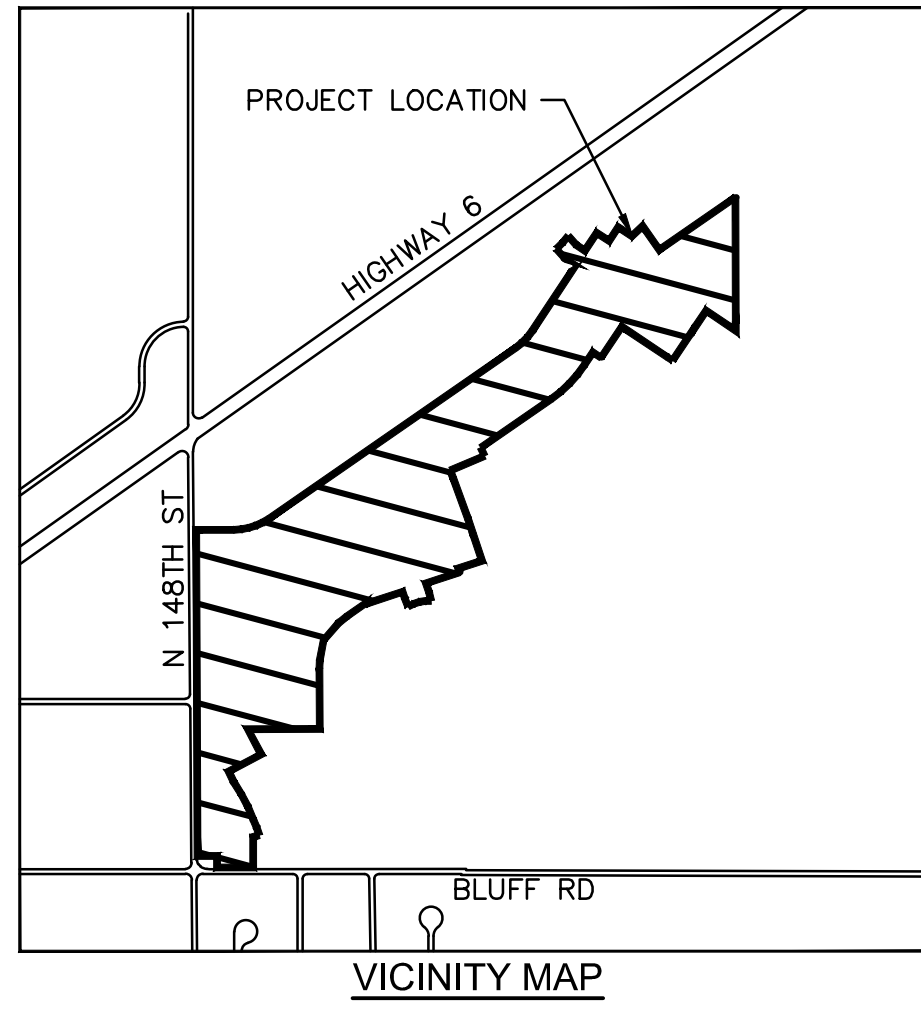
PASSED AND APPROVED THIS 26<sup>TH</sup> DAY OF NOVEMBER, 2024.

\_\_\_\_\_  
William D. Gerdes  
Mayor

\_\_\_\_\_  
Megan K. Frye  
City Clerk/Human Resources Assistant

(SEAL)

# WAVERLY RIDGE PUBLIC IMPROVEMENT COVER SHEET



### PROJECT CONTACTS

**WINDSTREAM**  
401 S. 21ST STREET  
P.O. BOX 81309  
LINCOLN, NE 68510

**CHARTER COMMUNICATIONS**  
1-800-373-2225  
WWW.CHARTERCOM.COM

**PUBLIC WORKS**  
14130 LANCASHIRE  
WAVERLY, NE 68462  
ATTN: TRACEY WHYMAN  
402.786.2312

**LINCOLN ELECTRIC SYSTEM**  
2620 FAIRFIELD  
P.O. BOX 80869  
LINCOLN, NE 68501  
ATTN: DANA DANIELS  
402.467.7634

**BLACK HILLS ENERGY**  
1600 WINDHOEK DR.  
P.O. BOX 38008  
LINCOLN, NE 68501  
ATTN: RANDY KREIFELS  
402.437.1715

**BUILDING AND INSPECTIONS**  
14130 LANCASHIRE  
WAVERLY, NE 68462  
ATTN: MIKE PALM  
402.786.2312

**ALLO FIBER**  
330 S 21ST ST.  
LINCOLN NE 68510  
ATTN: JAMES DOBESH  
402.417.4014

NUMBER	TITLE
1 OF 39	PUBLIC IMPROVEMENT COVER SHEET
2 OF 39	PUBLIC IMPROVEMENT NOTES
3 OF 39	PUBLIC SANITARY SEWER IMPROVEMENTS
4 OF 39	PUBLIC SANITARY SEWER IMPROVEMENTS
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6 OF 39	PUBLIC SANITARY SEWER IMPROVEMENTS
7 OF 39	PUBLIC SANITARY SEWER IMPROVEMENTS
8 OF 39	PUBLIC SANITARY SEWER IMPROVEMENTS
9 OF 39	PUBLIC SANITARY SEWER IMPROVEMENTS
10 OF 39	PUBLIC SANITARY SEWER IMPROVEMENTS
11 OF 39	PUBLIC WATER MAIN IMPROVEMENTS
12 OF 39	PUBLIC WATER MAIN IMPROVEMENTS
13 OF 39	PUBLIC WATER MAIN IMPROVEMENTS
14 OF 39	PUBLIC WATER MAIN IMPROVEMENTS
15 OF 39	PUBLIC WATER MAIN IMPROVEMENTS
16 OF 39	PUBLIC WATER MAIN IMPROVEMENTS
17 OF 39	PUBLIC WATER MAIN IMPROVEMENTS
18 OF 39	PUBLIC STORM SEWER IMPROVEMENTS
19 OF 39	PUBLIC STORM SEWER IMPROVEMENTS
20 OF 39	PUBLIC STORM SEWER IMPROVEMENTS
21 OF 39	PUBLIC STORM SEWER IMPROVEMENTS
22 OF 39	PUBLIC PAVING IMPROVEMENTS
23 OF 39	PUBLIC PAVING IMPROVEMENTS
24 OF 39	PUBLIC PAVING IMPROVEMENTS
25 OF 39	PUBLIC PAVING IMPROVEMENTS
26 OF 39	PUBLIC PAVING IMPROVEMENTS
27 OF 39	PUBLIC PAVING IMPROVEMENTS
28 OF 39	PUBLIC PAVING IMPROVEMENTS
29 OF 39	PUBLIC PAVING IMPROVEMENTS
30 OF 39	PUBLIC PAVING IMPROVEMENTS
31 OF 39	PUBLIC PAVING JOINTING PLAN
32 OF 39	PUBLIC PAVING JOINTING PLAN
33 OF 39	PUBLIC PAVING JOINTING PLAN
34 OF 39	PUBLIC PAVING JOINTING PLAN
35 OF 39	DETAIL SHEET
36 OF 39	DETAIL SHEET
37 OF 39	DETAIL SHEET
38 OF 39	DETAIL SHEET
39 OF 39	DETAIL SHEET

**BENCHMARK #1**  
ALUM. CAP  
ELEV= 1225.50  
N: 242956.59  
E: 210229.73

**CONTROL POINT #2**  
2" ALUM. CAP SW CORNER  
N: 242090.02  
E: 210242.23

**CONTROL POINT #4**  
LS595 CAP CENTER OF SECTION  
N: 244737.00  
E: 212883.35

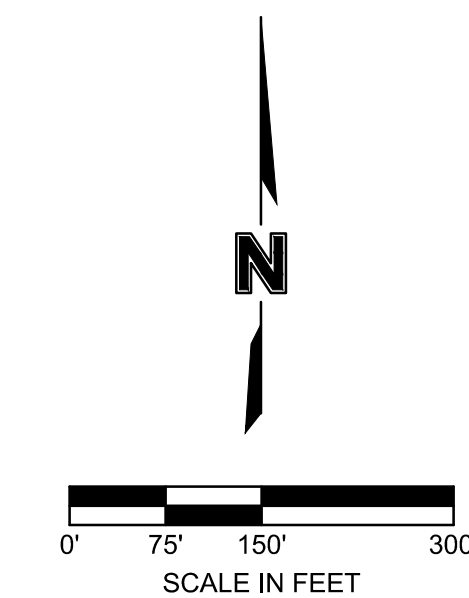
### CONTROL POINTS

PNT.	NORTHING	EASTING	ELEV.	DESC.
1	242094.08	212887.07	.	2" ALUM. CAP S4 CORNER
2	242090.02	210242.23	.	2" ALUM. CAP SW CORNER
4	244737.00	212883.35	.	LS595 CAP CENTER OF SECTION

### BENCHMARKS

- ALUM. CAP AT THE INTERSECTION OF N. 148TH STREET AND JAMESTOWN STREET, APPROX. 33' N. OF THE INTERSECTION APPROX. 19' W OF THE CENTERLINE OF N. 148TH STREET. ELEV.=1125.50 (N.A.V.D. 1988)

NOTE:  
BENCHMARKS SHALL BE CHECKED INTO CITY OF WAVERLY MONUMENTS PRIOR TO STARTING CONSTRUCTION OR CONSTRUCTION STAKING.



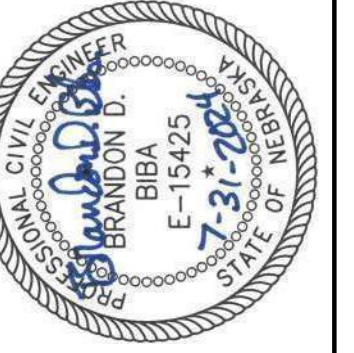
**CONTROL POINT #1**  
2" ALUM. CAP S4 CORNER  
N: 242094.08  
E: 212887.07

### CITY OFFICIALS

MAYOR	BILL GERDES
MEMBER	AARON HUMMEL
MEMBER	ABBEY PASCOE
MEMBER	DAVE NIELSON
MEMBER	DAVID JESPERSEN
MUNICIPAL ATTORNEY	MARK FAHLESON

**olsson**

Engineering - Nebraska COA #CA-0638  
601 P Street, Suite 200  
P.O. Box 84808  
Lincoln, NE 68508  
TEL 402.474.6311 www.olson.com



REV. NO.	DATE	REVISIONS DESCRIPTION
1	10.8.2024	Adjust Boundary Block Path Address
2	10.31.2024	

PUBLIC IMPROVEMENT COVER SHEET

WAVERLY RIDGE

WAVERLY, NEBRASKA

# WAVERLY RIDGE PUBLIC IMPROVEMENT NOTES

## GENERAL NOTES

1. CONTRACTOR TO PRESERVE ALL SURVEY CONTROL AND PROTECT ALL PROPERTY CORNERS.
2. PRIOR TO MOVING OFF THE JOB THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE CITY OF WAVERLY BUILDING AND INSPECTIONS OFFICE AND REQUEST A FINAL WALK-THROUGH OF THE CONSTRUCTION SITE.
3. LOCATION AND ELEVATIONS OF IMPROVEMENTS TO BE MET (OR AVOIDED) BY WORK TO BE DONE SHALL BE CONFIRMED BY THE CONTRACTOR THROUGH FIELD EXPLORATIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL REPORT TO THE DEVELOPER'S ENGINEER, CITY INSPECTOR, OR DEVELOPER'S ENGINEER FIELD REPRESENTATIVE ANY DISCREPANCIES BETWEEN HIS MEASUREMENTS AND THESE PLANS.
4. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITY PIPES AND STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE CONSTITUTES ALL KNOWN FACILITIES. HOWEVER, THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING UTILITIES OR STRUCTURES LOCATED AT THE WORK SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT UNDERGROUND SERVICE ALERT @ 1-800-331-5666 IN ADVANCE OF ANY EXCAVATION FOR THE MARK-OUT OF THE LOCATION OF UTILITIES AND NOTIFICATION OF COMMENCEMENT OF WORK.
5. BEFORE EXCAVATING FOR THIS PROJECT, THE CONTRACTOR SHALL FIELD VERIFY LOCATION OF UNDERGROUND UTILITIES. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS AND LOCATE EXISTING UNDERGROUND UTILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLAN IF REVISIONS ARE NECESSARY BECAUSE OF ACTUAL LOCATION OF EXISTING FACILITIES.
6. CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER EXISTING LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
7. THE CONTRACTOR SHALL USE CAUTION AROUND ANY EXISTING UTILITIES OR IMPROVEMENTS LOCATED ON SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIRS OF SUCH STRUCTURES WHEN BROKEN OR OTHERWISE DAMAGED BY THE NEW CONSTRUCTION.
8. ALL SPOIL MATERIAL SHALL BE REMOVED FROM THE STREET ROW, UTILITY EASEMENT, OR ACCESS EASEMENT BY THE CONTRACTOR. SPOIL MATERIAL SHALL BE DEPOSITED WITHIN THE SITE DEVELOPMENT BOUNDARY IN AREAS DESIGNATED BY THE DEVELOPER'S ENGINEER. THE MATERIAL SHALL BE STOCKPILED OR SPREAD AS DIRECTED BY THE ENGINEER. NO SEPARATE PAYMENT SHALL BE MADE FOR DISPOSAL OF SPOIL MATERIAL; IT SHALL BE CONSIDERED SUBSIDIARY TO THE PRICE BID.
9. A PORTABLE RESTROOM FACILITY WILL BE REQUIRED ON-SITE DURING CONSTRUCTION ACTIVITIES.
10. ANY ON-SITE FUELING WILL COMPLY WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.
11. A CONCRETE TRUCK WASHOUT WILL BE LOCATED ON-SITE BY THE CONTRACTOR PER THE EROSION AND SEDIMENTATION CONTROL PLAN.
12. THE CONTRACTOR SHALL REPAIR OR REPLACE ALL EROSION CONTROL MEASURES DAMAGED BY CONSTRUCTION ACTIVITIES.
13. EXISTING UTILITY LINES, EITHER OVERHEAD OR UNDERGROUND, AND PERMANENT STRUCTURE WITHIN THE PROPERTY LINES SHALL BE KEPT FREE OF DAMAGE BY CONTRACTOR'S OPERATIONS. IF SUCH UTILITY OR STRUCTURE IS DAMAGED, IT SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE. IF ANY UTILITY LINES OR STRUCTURES ARE DAMAGED DURING OPERATIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY FOR FURTHER INSTRUCTIONS.
14. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS PRIOR TO COMMENCING CONSTRUCTION.
15. CONTRACTOR IS RESPONSIBLE FOR ALL TRAFFIC CONTROL & SAFETY MEASURES.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION AND DUST CONTROL, ANY DAMAGE FROM BLOWING DUST OR EROSION AND RUNOFF FROM THE SITE SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
17. CONSTRUCTION FOUND TO BE UNACCEPTABLE TO THE DESIGN ENGINEER/ARCHITECT/OWNER/THE CITY OF WAVERLY BUILDING AND INSPECTIONS OFFICE SHALL BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.
18. ALL CONSTRUCTION SHALL BE SHOWN ON THESE PLANS, ANY REVISIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE ENGINEER.
19. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE ALL TRAFFIC CONTROL THAT MAY BE NECESSARY DURING CONSTRUCTION ACTIVITIES.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROJECT SAFETY. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH OSHA REGULATIONS AND ALL APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS.
21. ALL DEBRIS RESULTING FROM CONSTRUCTION OPERATIONS SHALL BE HAULED OFF-SITE AND DISPOSED OF PROPERLY AND LEGALLY.
22. CONTRACTOR SHALL NOTIFY THE CITY OF WAVERLY AT (402)-786-2312 A MINIMUM OF 48 HRS PRIOR TO COMMENCING WORK TO ARRANGE FOR THE CITY'S CONSULTANT FOR ANY CONSTRUCTION OBSERVATION OR NECESSARY TESTING. ANY WORK DONE WITHOUT PROPER NOTIFICATION THE CONTRACTOR MAY BE ORDERED TO REMOVE OR REPLACE ANY WORK AT THE CONTRACTOR EXPENSE.
23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THEIR WORK WITH THE ENGINEER IN REQUESTING LINE STAKES AND GRADES.
24. THE FINAL PAY ESTIMATE WILL NOT BE PROCESSED UNTIL THE CONTRACTOR HAS SATISFACTORILY CLEANED AND FLUSHED THE PAVEMENT SLAB OF ALL RUBBISH, EXCESS MATERIAL, MUD, AND DEBRIS, AND ALL PARTS OF THE WORK AREA HAVE BEEN LEFT IN A NEAT AND PRESENTABLE MANNER. ALL DISTURBED RIGHT-OF-WAY AREAS SHALL BE RESTORED TO A LEVEL AND SMOOTH SECTION PRIOR TO ACCEPTANCE OF WORK.

## SANITARY SEWER NOTES

1. FOR DETAILS OF MANHOLE RING, COVER, AND STEPS, SEE DETAILS AND PROJECT SPECIFICATIONS.
2. FOR DETAILS OF STANDARD SEWER MANHOLE, SEE DETAILS AND PROJECT SPECIFICATIONS.
3. FOR DETAILS OF PIPE BEDDING, SEE DETAIL SHEET.
4. FOR DETAILS OF STANDARD SANITARY SEWER SERVICES, SEE DETAIL SHEET.
5. FOR DETAILS OF SANITARY SEWER CONSTRUCTION, SEE THE PROJECT SPECIFICATIONS.
6. USE 3" COUPLINGS AS REQUIRED BY THE PROJECT SPECIFICATIONS. MINIMUM PIPE LENGTH = 6.25'. COUPLINGS WILL BE CONSIDERED SUBSIDIARY TO THE PRICE BID.
7. SANITARY SEWERS SHALL BE SEPARATED BY AT LEAST 10 FT. HORIZONTALLY FROM ANY EXISTING OR PROPOSED PARALLEL WATER MAINS, MEASURED EDGE TO EDGE.
8. AT ALL WATER MAIN CROSSINGS, SANITARY SEWERS SHALL BE LAID AT SUCH AN ELEVATION THAT THE TOP OF THE SANITARY SEWER IS AT LEAST 18 IN BELOW THE BOTTOM OF THE WATER MAIN. IN THOSE INSTANCES WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 18 IN ABOVE THE TOP OF THE SANITARY SEWER OR THE SANITARY SEWER IS LOCATED ABOVE THE WATER MAIN, THE SANITARY SEWER SHALL BE CONSTRUCTED USING A 20 FT. LENGTH OF PVC PRESSURE PIPE, MEETING THE REQUIREMENTS OF AWWA C900 FOR DR18, PRESSURE RATING 150 PSI, CENTERED ON THE WATER MAIN.
9. ALL CONCRETE FOR STRUCTURES SHALL BE NDOT CLASS 47B - 3,500. ALL SEWER PIPE INSTALLED UNDER THIS PROJECT SHALL BE INSPECTED BY T.V. CAMERA BY AN INDEPENDENT SEWER INSPECTION SERVICE. THE T.V. INSPECTION WILL BE PAID FOR BY THE CONTRACTOR. T.V. TAPE SHALL BE COMPATIBLE WITH VHS EQUIPMENT OR DVD (WHICHEVER CITY OF WAVERLY PREFERENCES).
11. INSTALLATION, MAINTENANCE AND REMOVAL OF EROSION CONTROL BMPs SHALL BE PERFORMED IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, NEBRASKA DEPARTMENT OF TRANSPORTATION, 2017 EDITION, DIVISION 800. CONTRACTOR IS REQUIRED TO MAINTAIN EROSION CONTROL BMPs DURING SEQUENCE OF CONSTRUCTION, FOLLOWING COMPLETION OF UTILITY CONSTRUCTION ACTIVITIES, CONTRACTOR MUST INSPECT EROSION CONTROL BMPs AND REPAIR OR REPLACE ALL BMPs TO ORIGINAL WORKING CONDITION.

## WATER MAIN NOTES

1. FOR DETAILS OF PIPE BEDDING, SEE DETAIL SHEET.
2. FOR DETAILS OF THRUST BLOCKS, TEE BLOCKS, AND PLUG BLOCKS, SEE DETAIL SHEET.
3. FOR DETAILS OF HYDRANT INSTALLATIONS, SEE DETAIL SHEET.
4. FOR DETAILS OF WATER MAIN CONSTRUCTION, SEE THE PROJECT SPECIFICATIONS.
5. ALL ANCHORING COUPLINGS TO BE 18" IN LENGTH UNLESS OTHERWISE NOTED.
6. PRIOR TO FINAL ACCEPTANCE ALL WATER MAIN PIPE SHALL BE PRESSURE TESTED BY THE CONTRACTOR IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
7. LEAKAGE TEST AND PRESSURE TESTING SHALL CONFORM TO AWWA STANDARD C600 LATEST REVISIONS PER SECTION 8.5.5 OF THE RECOMMENDED STANDARDS FOR WATER WORKS.
8. WATER MAINS SHALL BE DISINFECTED IN ACCORDANCE WITH AWWA STANDARD C651 LATEST REVISIONS PER SECTION 8.5.6 OF THE RECOMMENDED STANDARDS FOR WATER WORKS WITH TWO SAMPLES TAKEN 24 HOURS APART AT EVERY 1200 FEET AND AT EVERY DEAD END.
9. HYDRANTS SHALL BE KENNEDY GUARDIAN K8FD/5"-6" BURY OR 6"-6" BURY. OUTLET THREADS SHALL BE NFPA 1963 WITH EXTERNAL HOSE THREAD USED BY LOCAL FIRE DEPARTMENT AND CAST IRON CAPS WITH STEEL CHAINS, OPERATING AND CAP NUTS SHALL BE PENTAGON 1-1/2" POINT TO FLAT WITH A DIRECTION OPENING TO THE LEFT. EXTERIOR SHALL BE RED ALKYL-GLOSS ENAMEL PAINT.
10. PRIOR TO FINAL ACCEPTANCE ALL WATER MAIN PIPE SHALL BE DISINFECTED BY THE CONTRACTOR IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
11. FOR PVC WATER MAIN CONSTRUCTION, ALL FITTINGS SHALL BE DUCTILE IRON WRAPPED WITH POLYWRAP. POLYWRAP SHALL BE LINEAR LOW DENSITY POLYETHYLENE FILM MANUFACTURED OF VIRGIN POLYETHYLENE MATERIAL. MINIMUM THICKNESS SHALL BE 8 MIL. POLYWRAP SHALL BE IN ACCORDANCE WITH DRAFT OF AWWA C105 REVISION, DOUBLE WRAPPED (2 LAYERS) AND TAPED AS PER THE PROJECT SPECIFICATIONS.
12. WHERE THE WATER MAIN IS TO BE CONSTRUCTED BELOW OR WITHIN 18 INCHES OF ANY SEWER PIPE, THE CONTRACTOR SHALL LAY A FULL LENGTH OF WATER MAIN PIPE CENTERED ON THE SEWER OR SUCH LENGTH AS WILL PROVIDE THE MAXIMUM POSSIBLE SEPARATION OF THE JOINTS IN THE WATER MAIN FROM THE SEWER LINE. IF NOT ALREADY SO, THE CONTRACTOR SHALL CONSTRUCT SANITARY SEWER WITH ONE 20 FOOT NOMINAL LENGTH OF PRESSURE PIPE MATERIAL CENTERED ON THE WATER MAIN AS PROVIDED IN SECTION 3.7 (02623), SUCH THAT THE MAXIMUM POSSIBLE SEPARATION BETWEEN THE WATER MAIN AND THE SEWER PIPE JOINTS WILL RESULT. THE BACKFILL MATERIAL SHALL BE SELECT, LOW PERMEABILITY SOIL.
13. ALL PERMANENT FIRE HYDRANTS SHALL BE INSTALLED TO LINE AND GRADE IN ACCORDANCE WITH THE PLAN DRAWINGS. FIRE HYDRANTS SHALL BE A MINIMUM OF 5.5' BURY AND SHALL BE SET SO THAT THE CENTER OF THE TRAFFIC FLANGE IS THREE (3') INCHES ABOVE THE TOP OF CURB GRADE.
14. PERMANENT FIRE HYDRANTS SHALL BE COUNTED AND PAID FOR AT THE CONTRACT UNIT PRICE BID FOR "HYDRANT, COMPLETE L=5.5" OR "HYDRANT, COMPLETE L=6.5". SUCH PRICE SHALL BE FULL COMPENSATION FOR ALL LOADING, HAULING, INSTALLATION, THRUST BLOCKING, HYDRANT BURY, HYDRANT DRAIN MATERIAL, BACKFILLING, LABOR, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN ACCORDANCE WITH THE SPECIFICATIONS, THE PLAN DRAWINGS (SEE DETAIL SHEET FOR FITTINGS REQUIRED) AND AS ACCEPTED BY THE ENGINEER.
15. AT ALL WATER MAIN CROSSINGS, SANITARY SEWERS SHALL BE LAID AT SUCH AN ELEVATION THAT THE TOP OF THE SANITARY SEWER IS AT LEAST 18 IN BELOW THE BOTTOM OF THE WATER MAIN.
16. ALL CONCRETE FOR STRUCTURES SHALL BE NDOT CLASS 47B - 3,500.
17. INSTALLATION, MAINTENANCE AND REMOVAL OF EROSION CONTROL BMPs SHALL BE PERFORMED IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, NEBRASKA DEPARTMENT OF TRANSPORTATION, 2017 EDITION, DIVISION 800. CONTRACTOR IS REQUIRED TO MAINTAIN EROSION CONTROL BMPs DURING SEQUENCE OF CONSTRUCTION, FOLLOWING COMPLETION OF UTILITY CONSTRUCTION ACTIVITIES, CONTRACTOR MUST INSPECT EROSION CONTROL BMPs AND REPAIR OR REPLACE ALL BMPs TO ORIGINAL WORKING CONDITION.
18. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY EROSION CONTROL BMPs AND DEVICES TO ALLOW ADEQUATE FLUSHING OF WATER MAIN, FLUSHING AND DISINFECTION SHALL NOT PROCEED UNTIL EROSION CONTROL IS CONSTRUCTED.
19. FOR ANY WATER CROSSING OF A STORM SEWER INLET WITHIN 18" VERTICAL OR 4' HORIZONTAL, INLETS MUST BE WATERPROOFED - INCLUDING WATERSTOPS AT ALL CURB INLET CONSTRUCTION JOINTS AND A WATERPROOF COATING TO INTERIOR JOINTS, INCLUDING PIPE CONNECTIONS.

## PAVING NOTES

1. ALL INTERSECTION RADII SHALL BE 25' UNLESS OTHERWISE NOTED.
2. CONSTRUCT PORTLAND CONCRETE PAVEMENT IN ACCORDANCE WITH DIVISION 600 OF NDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
3. PROVIDE OPENINGS IN CURB RAMP AS SHOWN ON THE PLANS.
4. MINIMUM SPACING FOR SAWED TRANSVERSE CONSTRUCTION JOINTS FOR P.C.C. SHALL BE 10'. SEE JOINTING PLAN AND DETAILS FOR JOINT SPACING.
5. TRANSVERSE JOINTS SHALL BE ALIGNED TO COINCIDE WITH THE CENTER LINE OF INTERSECTING SIDE STREETS WHEREVER POSSIBLE.
6. ALL SAWED TRANSVERSE JOINTS SHALL BE CONTINUOUS ACROSS THE PAVEMENT AND EXTEND THROUGH CURBS.
7. ALL CONCRETE SHALL BE PLACED IN ACCORDANCE WITH ACI 305 & 206 'HOT WEATHER' & 'COLD WEATHER' CONCRETING. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BLANKETS, EXTERNAL HEAT, OR OTHER METHODS AS REQUIRED TO ENSURE CONCRETE PLACEMENT AND TEMPERATURE ARE MAINTAINED WITHIN SPECIFIED REQUIREMENTS. CONCRETE SHALL BE MAINTAINED AT A MINIMUM TEMPERATURE OF 50° FOR THREE DAYS AFTER THE COMPLETION OF PLACEMENT. ALL OTHER APPLICABLE SECTIONS FOR MATERIALS AND CONSTRUCTION, WITHIN THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2017 EDITION, NEBRASKA DEPARTMENT OF TRANSPORTATION, SHALL APPLY.
9. THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF THE EXISTING PAVEMENT.
10. THE CONTRACTOR SHALL COORDINATE ALL PAVEMENT TESTING.
11. THE PAVING CONTRACTOR SHALL ADJUST ALL MANHOLES, VALVES, AND INLETS TO FINISH GRADE. THE PAVING CONTRACTOR IS RESPONSIBLE FOR SETTING INLET TOPS.
12. CONTRACTOR SHALL COMPLETE ALL NECESSARY PERMITS AND INSPECTIONS PRIOR TO CONSTRUCTION.
13. ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
14. ALL CURB CUTS AND RAMPS SHALL BE IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (FEDERAL REGISTER/VOLT. 58 NO. 144/RULES AND REGULATIONS).
15. HOT POURED JOINT SEALER SHALL BE USED AT ALL PAVEMENT JOINTS UNLESS OTHERWISE NOTED.
16. CONSTRUCT ROCK RIP RAP, IN ACCORDANCE WITH DIVISION 900 OF NDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. RIP RAP SHALL BE UNDERLAIN WITH GEOTEXTILE FILTER FABRIC (MIRIFI 180N OR APPROVED EQUAL). THE FINISHED GRADES ON THE PLAN AND PROFILES ARE PROPOSED CENTERLINE TOP OF SLAB ELEVATION.
18. WITHIN ONE (1) HOUR, THE CONCRETE PAVEMENT SHALL BE CURED USING A WHITE PIGMENTED LIQUID MEMBRANE-FORMING CURING COMPOUND THAT HAS BEEN APPROVED BY THE STATE OF NEBRASKA DEPARTMENT OF TRANSPORTATION. APPLY LIQUID MEMBRANE-FORMING CURING COMPOUND AT THE CONCENTRATION AND APPLICATION RATE RECOMMENDED BY THE MANUFACTURER.
19. ALL INTERSECTIONS SHALL BE WARPED AS DIRECTED BY THE ENGINEER IN THE FIELD TO ENSURE POSITIVE DRAINAGE.
20. A DIAMOND EDGE SAW BLADE SHALL BE USED FOR CUTTING ALL REQUIRED CONSTRUCTION AND LONGITUDINAL PAVEMENT JOINTS. ALL SAW CUTS REQUIRED SHALL BE SUBSIDIARY TO ITEMS FOR WHICH DIRECT PAYMENT IS MADE.
21. ALL CONCRETE SHALL BE CLASS NDOT 47B-3500, UNLESS OTHERWISE NOTED. CONTRACTOR IS REQUIRED TO REMOVE EXISTING INLET PROTECTION FROM STORM SEWER SYSTEM PRIOR TO PAVING OPERATIONS. FOLLOWING COMPLETION OF PAVING, CONTRACTOR SHALL INSTALL NEW CURB INLET PROTECTION AT EACH INLET LOCATION. INSTALLATION, MAINTENANCE AND REMOVAL OF INLET PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, NEBRASKA DEPARTMENT OF TRANSPORTATION, 2017 EDITION, DIVISION 800.

## STORM SEWER NOTES

1. FOR DETAILS OF STORM SEWER CONSTRUCTION, SEE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, NEBRASKA DEPARTMENT OF TRANSPORTATION, 2017 EDITION, DIVISION 900, SECTION 916. ALL STANDARD SPECIFICATIONS AND ADDENDUMS SHALL APPLY.
2. ALL STATIONING AND DIMENSIONS ARE TO BE CENTERLINE OF VAULT UNLESS OTHERWISE NOTED.
3. ALL STORM SEWER CONNECTIONS SHALL BE SOIL-TIGHT (MINIMUM).
4. ALL PIPE SHALL HAVE INTERIOR WALL WITH A MANNING'S ROUGHNESS VALUE OF 0.013 OR LESS.
5. ALL PIPE SHALL BE INSTALLED WITH GRANULAR BEDDING IN ACCORDANCE WITH BEDDING DETAIL INCLUDED IN PLANS AND THE MANUFACTURER'S INSTALLATION REQUIREMENTS. IN CASE OF CONFLICT THE MORE STRINGENT REQUIREMENTS SHALL GOVERN.
6. CONCRETE FOR STORM STRUCTURES SHALL BE NDOT CLASS 47B - 3,500.
7. FOR DETAIL OF STORM SEWER CURB INLET SEE DETAIL SHEET.
8. FOR DETAILS OF STORM SEWER MANHOLE SEE DETAIL SHEET.
9. INSTALLATION, MAINTENANCE AND REMOVAL OF EROSION CONTROL BMPs SHALL BE PERFORMED IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, NEBRASKA DEPARTMENT OF TRANSPORTATION, 2017 EDITION, DIVISION 800. CONTRACTOR IS REQUIRED TO MAINTAIN EROSION CONTROL BMPs DURING SEQUENCE OF CONSTRUCTION, FOLLOWING COMPLETION OF UTILITY CONSTRUCTION ACTIVITIES, CONTRACTOR MUST INSPECT EROSION CONTROL BMPs AND REPAIR OR REPLACE ALL BMPs TO ORIGINAL WORKING CONDITION.
10. FOR ANY WATER CROSSING OF A STORM SEWER INLET WITHIN 18" VERTICAL OR 4' HORIZONTAL, INLETS MUST BE WATERPROOFED - INCLUDING WATERSTOPS AT ALL CURB INLET CONSTRUCTION JOINTS AND A WATERPROOF COATING TO INTERIOR JOINTS, INCLUDING PIPE CONNECTIONS.

SANITARY SEWER ITEM	UNIT	QUANTITY
8" SANITARY SEWER PIPE, SDR26	LF	5,819
10" SANITARY SEWER PIPE, SDR26	LF	300
12" SANITARY SEWER PIPE	LF	300
16" SANITARY SEWER PIPE	LF	181
18" SANITARY SEWER PIPE, SDR26	LF	561
FOUNDATION MATERIAL, IN PLACE	CY	370
STANDARD MANHOLE	EA	16
STANDARD MANHOLE	VF	241.2
REMOVE 18" PVC PLUG	EA	1
18" PVC PLUG	EA	2
10" PVC PLUG	EA	1
8" PVC PLUG	EA	6
3 DEGREE COUPLING, 8"	EA	59
3 DEGREE COUPLING, 10"	EA	7
3 DEGREE COUPLING, 18"	EA	7
8" CLEAN OUT COMPLETE	EA	6
CONSTRUCT 4" SEWER SERVICE	EA	147
8" X 4" SERVICE 'Y' FITTING	EA	134
10" X 4" SERVICE 'Y' FITTING	EA	7
12" X 4" SERVICE 'Y' FITTING	EA	7
18" X 4" SERVICE 'Y' FITTING	EA	6
4" SEWER SERVICE PIPE, SCHEDULE 40 PVC*	LF	5,492
*INCLUDES 5' RISER AT SERVICE		

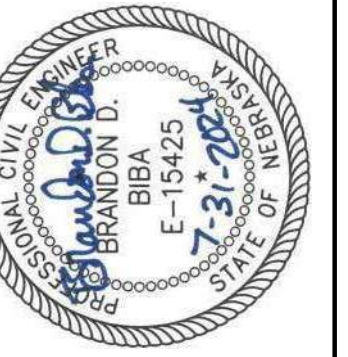
WATER ITEM	UNIT	QUANTITY
6" WATER MAIN, DR 18	LF	3,447
10" WATER MAIN, DR 18	LF	3,176
10" SMOOTH STEEL CASING	LF	25
16" SMOOTH STEEL CASING	LF	95
16" X 6" TAPPING SLEEVE AND VALVE, M.J.	EA	1
16" X 10" TAPPING SLEEVE AND VALVE, M.J.	EA	1
6" SOLID SLEEVE, M.J. (L=12')	EA	5
10" SOLID SLEEVE, M.J. (L=12')	EA	4
10" X 6" CROSS, M.J.	EA	3
6" X 6" TEE, M.J.	EA	11
10" X 6" TEE, M.J.	EA	5
10" X 10" TEE, M.J.	EA	3
6" X 11.25 DEGREE BEND, M.J.	EA	7
10" X 11.25 DEGREE BEND, M.J.	EA	5
10" X 22.5 DEGREE BEND, M.J.	EA	2
10" X 45 DEGREE BEND, M.J.	EA	4
10" OFFSET, M.J., 24"	EA	1
6" GATE VALVE, M.J.	EA	34
10" GATE VALVE, M.J.	EA	9
10" X 6" REDUCER, M.J.	EA	4
ANCHORING ELBOW, M.J.	EA	12
ANCHOR COUPLING, M.J.	EA	21
HYDRANT, COMPLETE, L=5.5'	EA	14
HYDRANT, COMPLETE, L=6.5'	EA	9
HYDRANT EXTENSION, L=12'	EA	1
6" RETAINER GLAND, M.J.	EA	95
10" RETAINER GLAND, M.J.	EA	78
CONCRETE FOR TEE & THRUST BLOCKS	CY	22.42
STEEL FOR TEE & THRUST BLOCKS	LBS	607.1

STORM SEWER ITEM	UNIT	QUANTITY
15" RCP STORM SEWER PIPE, CLASS III	LF	1,311
18 RCP STORM SEWER PIPE, CLASS III	LF	685
24" RCP STORM SEWER PIPE, CLASS III	LF	790
30" RCP STORM SEWER PIPE, CLASS III	LF	158
72" STORM SEWER INLET - STRAIGHT	EA	20
72" CANTED STORM SEWER INLET	EA	7
STORM SEWER MANHOLE 15" - 30"	EA	3
15" RCP FES	EA	2
24" RCP FES	EA	2
30" RCP FES	EA	1
CLASS 'B' RIP-RAP ON FILTER FABRIC	TON	142
CURB INLET PROTECTION	EA	26

PAVING ITEM	UNIT	QUANTITY
7" P.C.C. PAVEMENT W/INT CURB	SY	19,785
5" P.C.C. PAVEMENT W/TEMP CURB	SY	114
CONCRETE SIDEWALK 4"	SF	4,334
REFLECTIVE POST, COMPLETE	EA	10
1-1/2" CRUSHED ROCK, IN PLACE	TON	48
2" CRUSHED ROCK ON FILTER FABRIC, IN PLACE	TON	84
3/8" LIMESTONE CHIPS, IN PLACE	TON	47
ADJUST WATER VALVE BOX TO FINAL GRADE	EA	42
ADJUST MANHOLE TO FINAL GRADE	EA	17
ADJUST INLET TO FINAL GRADE	EA	22
CONCRETE HEADER	LF	270
SURVEY MONUMENT BOX	EA	29
FULL DEPTH SAW CUTTING	LF	179
REMOVE AND DISPOSE ACC PAVEMENT	SF	175
CURB INLET PROTECTION	EA	26
"STOP" SIGN, COMPLETE	EA	4
"NO PARKING BETWEEN SIGNS" SIGN, COMPLETE	EA	4
"NO PARKING THIS BLOCK" SIGN, COMPLETE	EA	4



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REV. NO.	DATE	REVISIONS DESCRIPTION
1	8/20/2024	City Comments
2	10/8/2024	Adjust Flowlines & Pipe Sizes, Add 5' Pav.
3	10/31/2024	Paving Quantities
4	11/05/2024	Adjust Flowlines & Pipe Sizes

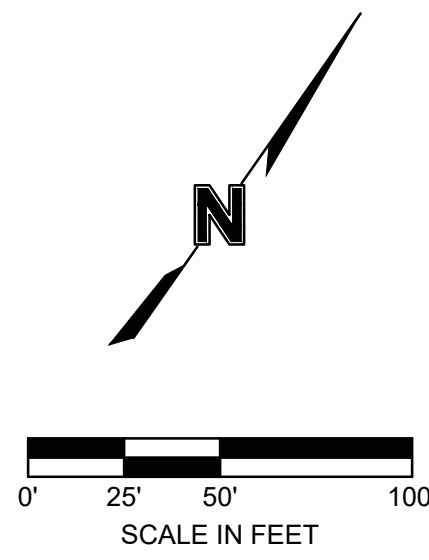
REV. NO.	DATE	REVISIONS DESCRIPTION
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REV. NO.	DATE	REVISIONS DESCRIPTION
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3	10/31/2024	Paving Quantities
4	11/05/2024	Adjust Flowlines & Pipe Sizes

# WAVERLY RIDGE PUBLIC SANITARY SEWER IMPROVEMENTS

CURVE TABLE						
CURVE ID	RADIUS (FT)	DELTA	LENGTH (FT)	CHORD BEARING	CHORD LENGTH (FT)	3' COUPLINGS
C1	248.00	020.6924	89.57	S45°39'46.70"E	89.08	7
C2	467.00	021.9394	178.82	N44°18'33.47"E	177.73	7



USE 3' COUPLINGS AS REQUIRED BY THE PROJECT SPECIFICATIONS. MINIMUM PIPE LENGTH = 6.25'. COUPLINGS WILL BE CONSIDERED SUBSIDIARY TO THE PRICE BID.

**LEGEND**

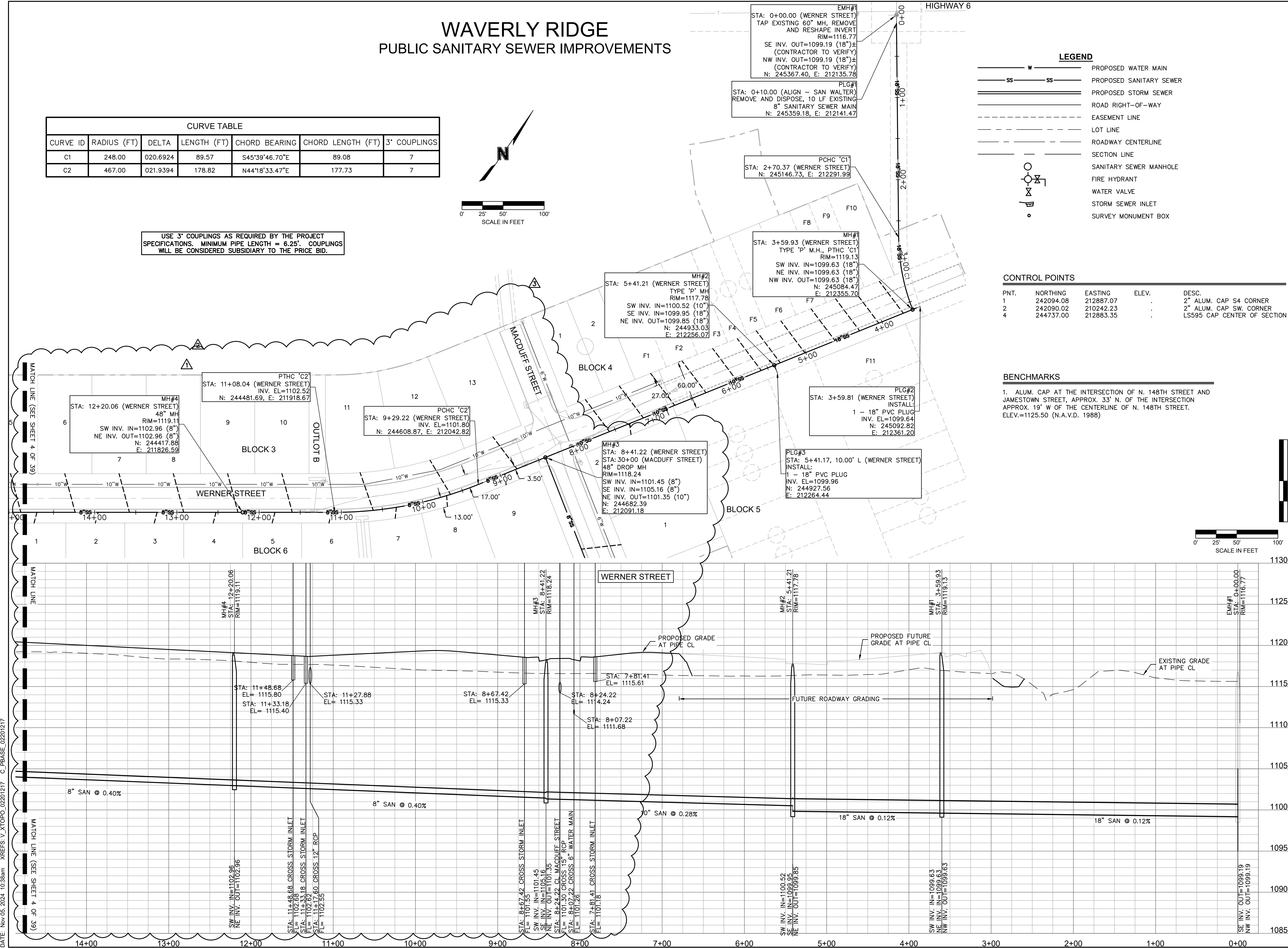
- W PROPOSED WATER MAIN
- SS PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- ROAD RIGHT-OF-WAY
- EASEMENT LINE
- LOT LINE
- ROADWAY CENTERLINE
- SECTION LINE
- SANITARY SEWER MANHOLE
- FIRE HYDRANT
- WATER VALVE
- STORM SEWER INLET
- SURVEY MONUMENT BOX

**CONTROL POINTS**

PNT.	NORTHING	EASTING	ELEV.	DESC.
1	242094.08	212887.07	.	2" ALUM. CAP S4 CORNER
2	242090.02	210242.23	.	2" ALUM. CAP SW. CORNER
4	244737.00	212883.35	.	LS595 CAP CENTER OF SECTION

**BENCHMARKS**

1. ALUM. CAP AT THE INTERSECTION OF N. 148TH STREET AND JAMESTOWN STREET, APPROX. 33' N. OF THE INTERSECTION APPROX. 19' W OF THE CENTERLINE OF N. 148TH STREET. ELEV.=1125.50 (N.A.V.D. 1988)



10'  
5'  
2.5'  
0'

SCALE IN FEET

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REV. NO.	DATE	REVISIONS DESCRIPTION
1	8.20.2024	Adjust Flowlines
2	10.8.2024	Adjust Flowlines & Pipe Sizes
3	11.05.2024	Adjust Flowlines & Pipe Sizes

2024

REVISIONS

PUBLIC SANITARY SEWER IMPROVEMENTS

WAVERLY RIDGE

WAVERLY, NEBRASKA

drawn by:	MCI
checked by:	ENG
approved by:	ENG
QA/QC by:	ENG
project no.:	022-01217
drawing no.:	
date:	

SHEET

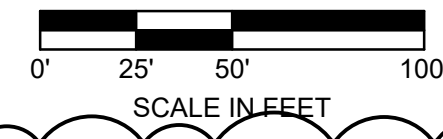
3 of 39

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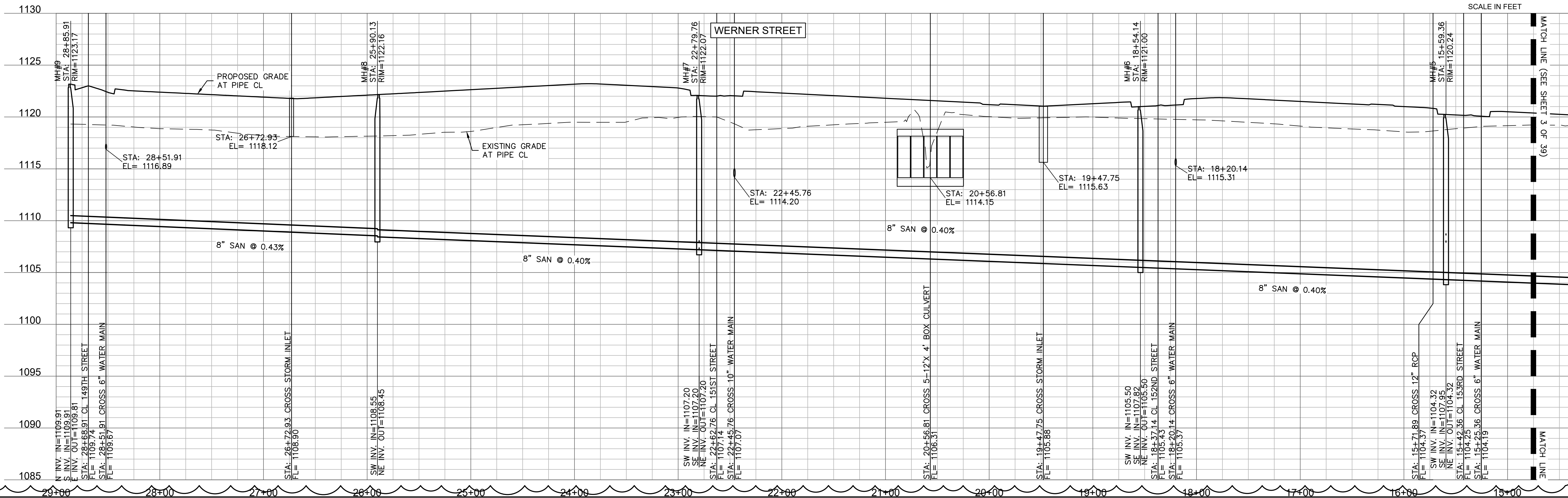
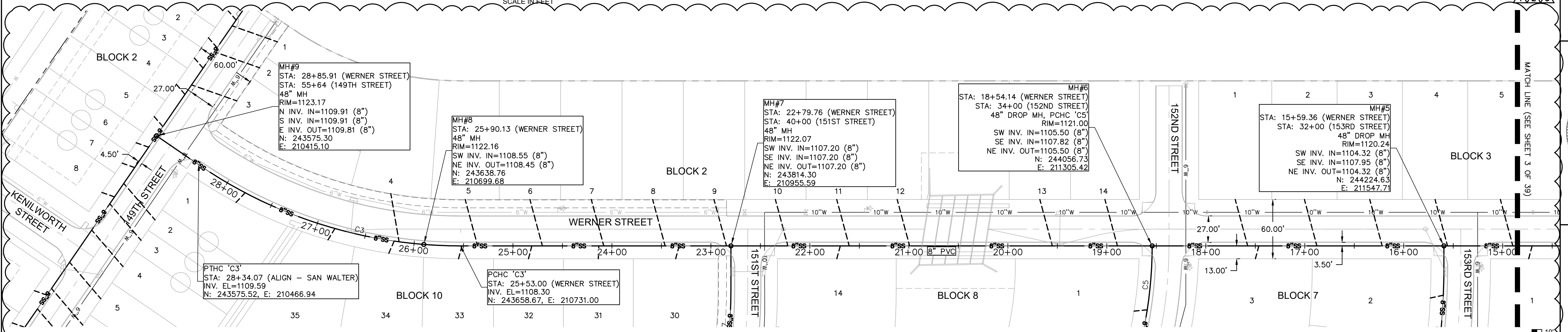
# WAVERLY RIDGE PUBLIC SANITARY SEWER IMPROVEMENTS

**LEGEND**

- PROPOSED WATER MAIN
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- ROAD RIGHT-OF-WAY
- EASEMENT LINE
- LOT LINE
- ROADWAY CENTERLINE
- SECTION LINE
- SANITARY SEWER MANHOLE
- FIRE HYDRANT
- WATER VALVE
- STORM SEWER INLET
- SURVEY MONUMENT BOX



CURVE TABLE						
CURVE ID	RADIUS (FT)	DELTA	LENGTH (FT)	CHORD BEARING	CHORD LENGTH (FT)	3" COUPLINGS
C3	467.00	034.4843	281.07	N72°31'16.18"E	276.85	11



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REV. NO.	DATE	REVISIONS DESCRIPTION
1	8.20.2024	Adjust Flowlines
2	10.8.2024	Adjust Flowlines & Pipe Sizes
3	10.05.2024	Adjust Flowlines & Pipe Sizes

REV. NO.	DATE	REVISIONS DESCRIPTION

2024

PUBLIC SANITARY SEWER IMPROVEMENTS

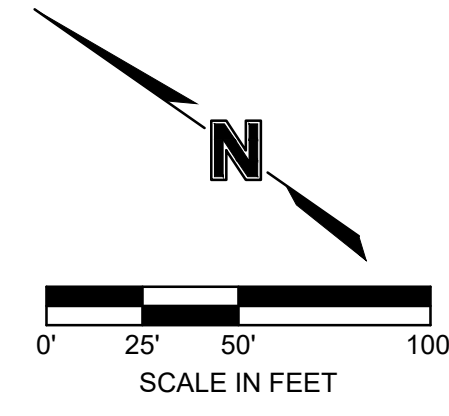
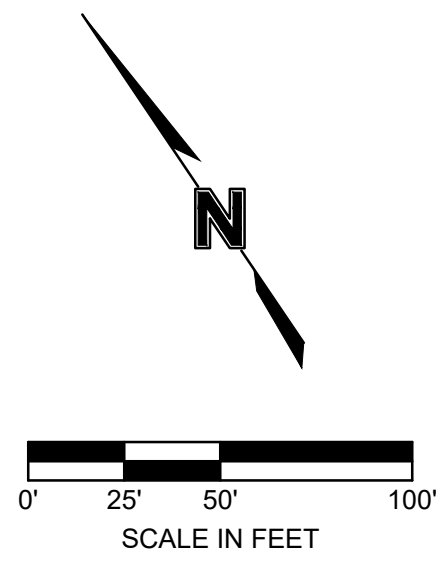
WAVERLY RIDGE

WAVERLY, NEBRASKA

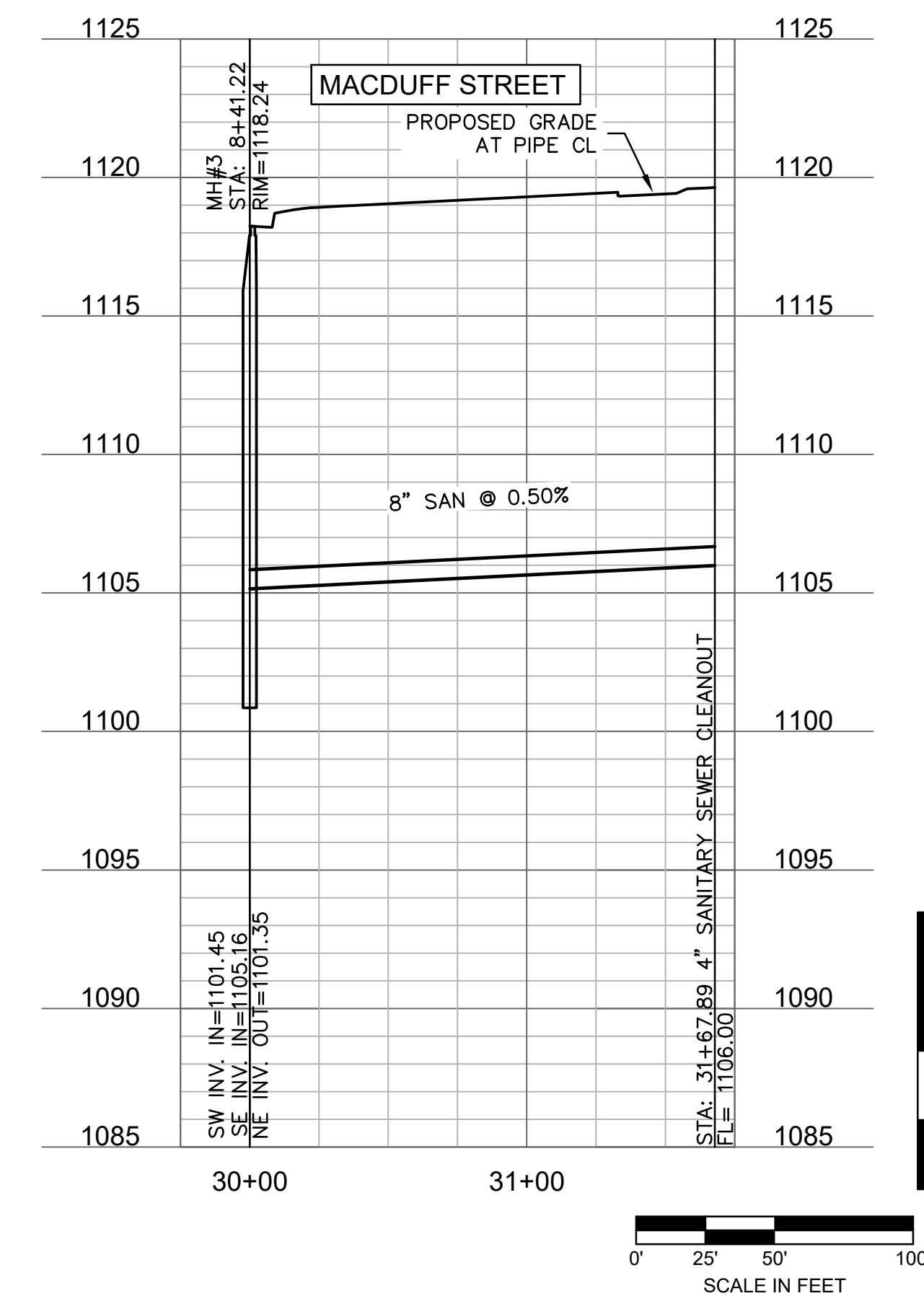
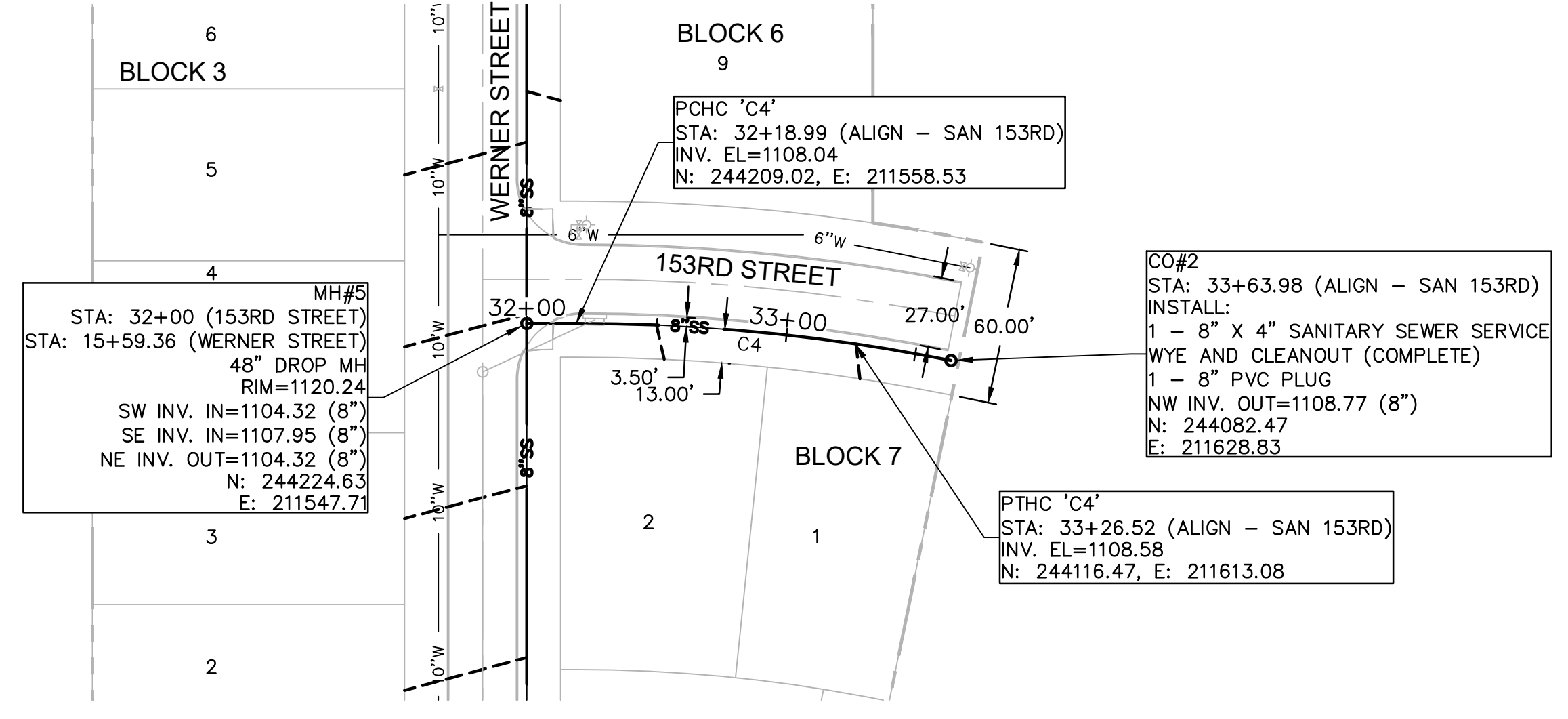
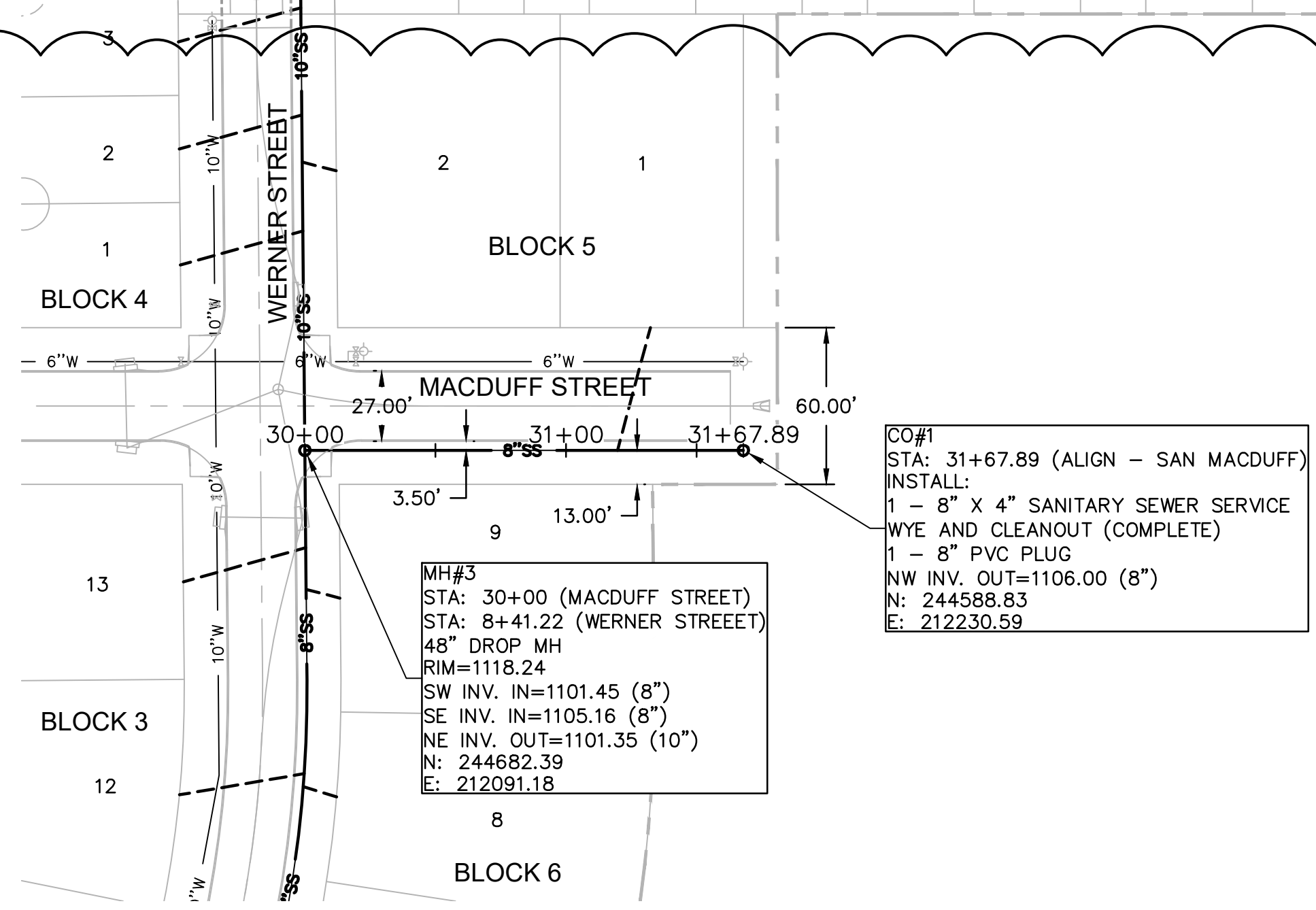
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4 of 39

# WAVERLY RIDGE PUBLIC SANITARY SEWER IMPROVEMENTS

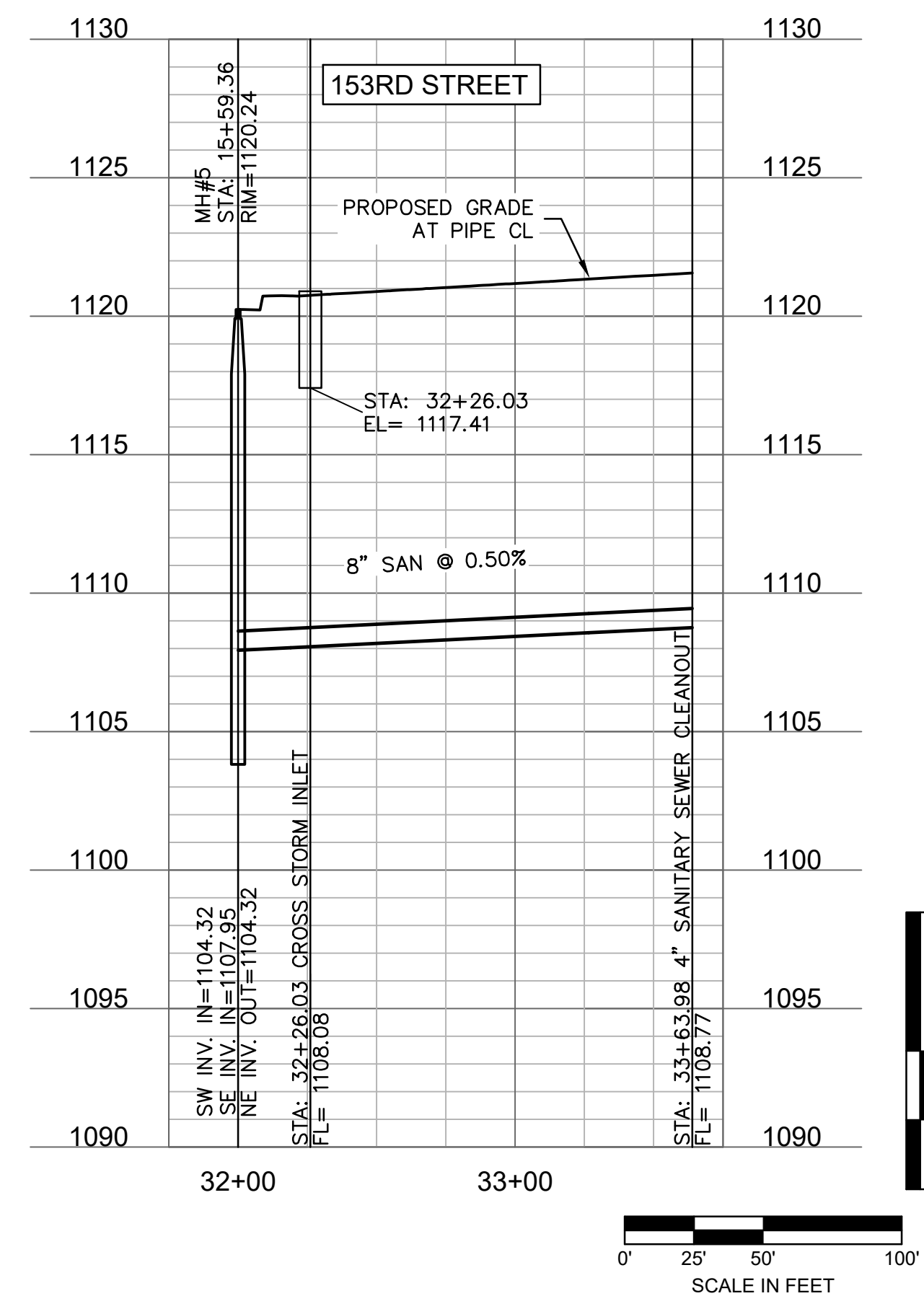


CURVE TABLE						
CURVE ID	RADIUS (FT)	DELTA	LENGTH (FT)	CHORD BEARING	CHORD LENGTH (FT)	3' COUPLINGS
C4	733.00	008.4049	107.53	N30°31'06.72"W	107.43	3



**LEGEND**

	PROPOSED WATER MAIN
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	ROAD RIGHT-OF-WAY
	EASEMENT LINE
	LOT LINE
	ROADWAY CENTERLINE
	SECTION LINE
	SANITARY SEWER MANHOLE
	FIRE HYDRANT
	WATER VALVE
	STORM SEWER INLET
	SURVEY MONUMENT BOX



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REV. NO.	DATE	REVISIONS DESCRIPTION
1	8.20.2024	Adjust Flowlines & Pipe Sizes
2	10.8.2024	Adjust Flowlines & Pipe Sizes
3	11.05.2024	Adjust Flowlines & Pipe Sizes

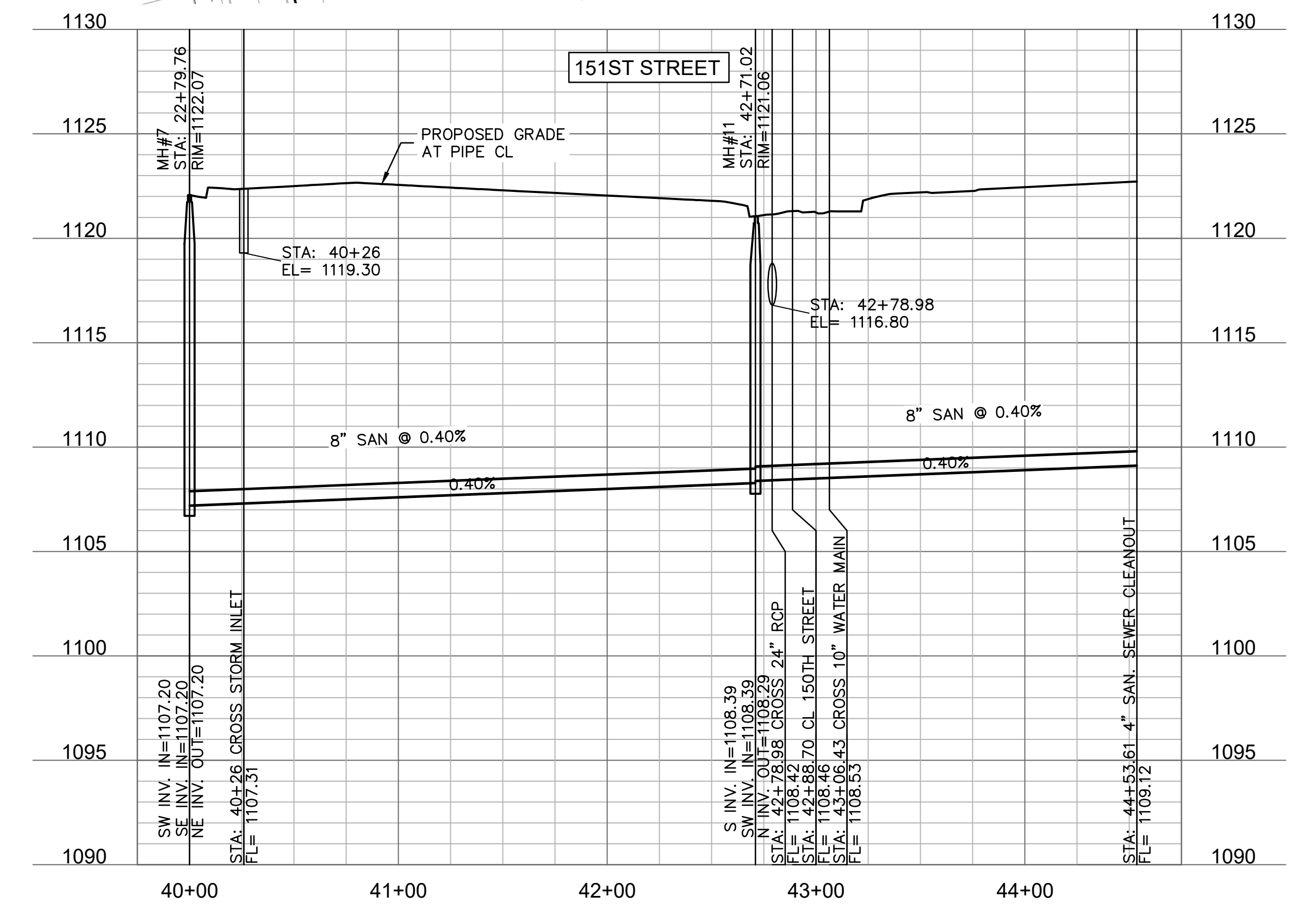
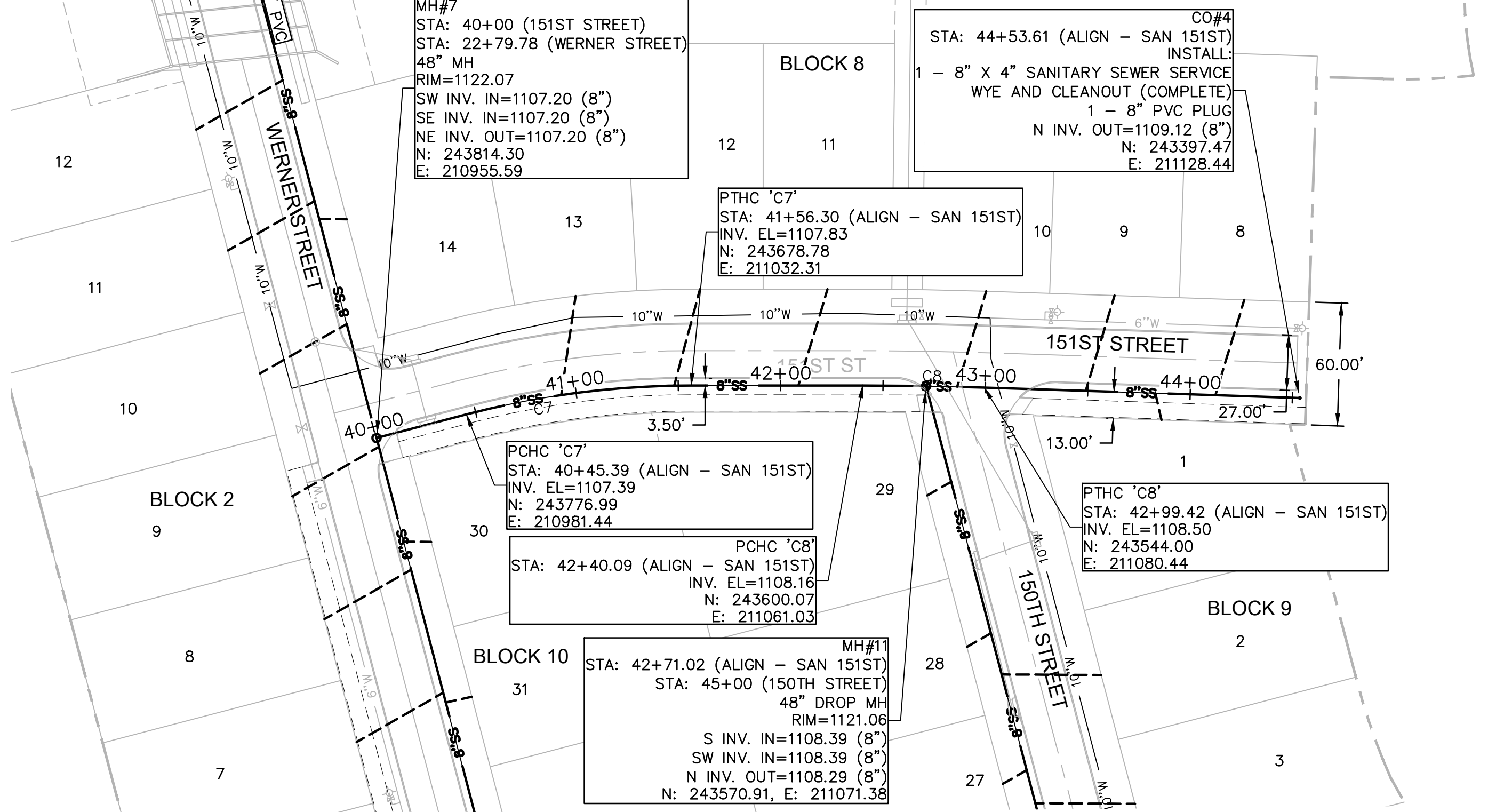
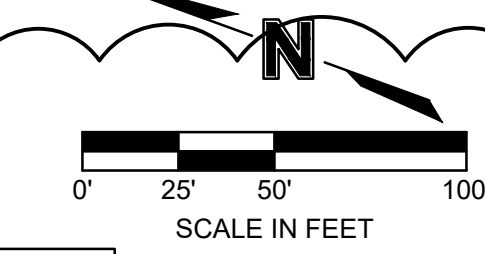
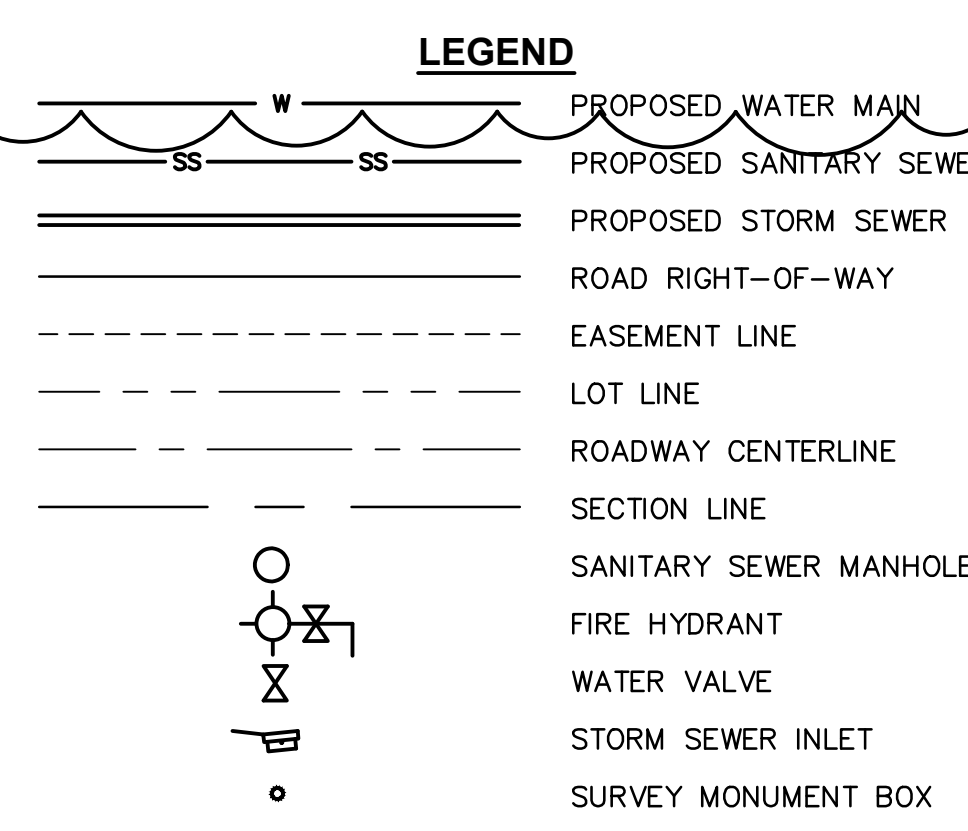
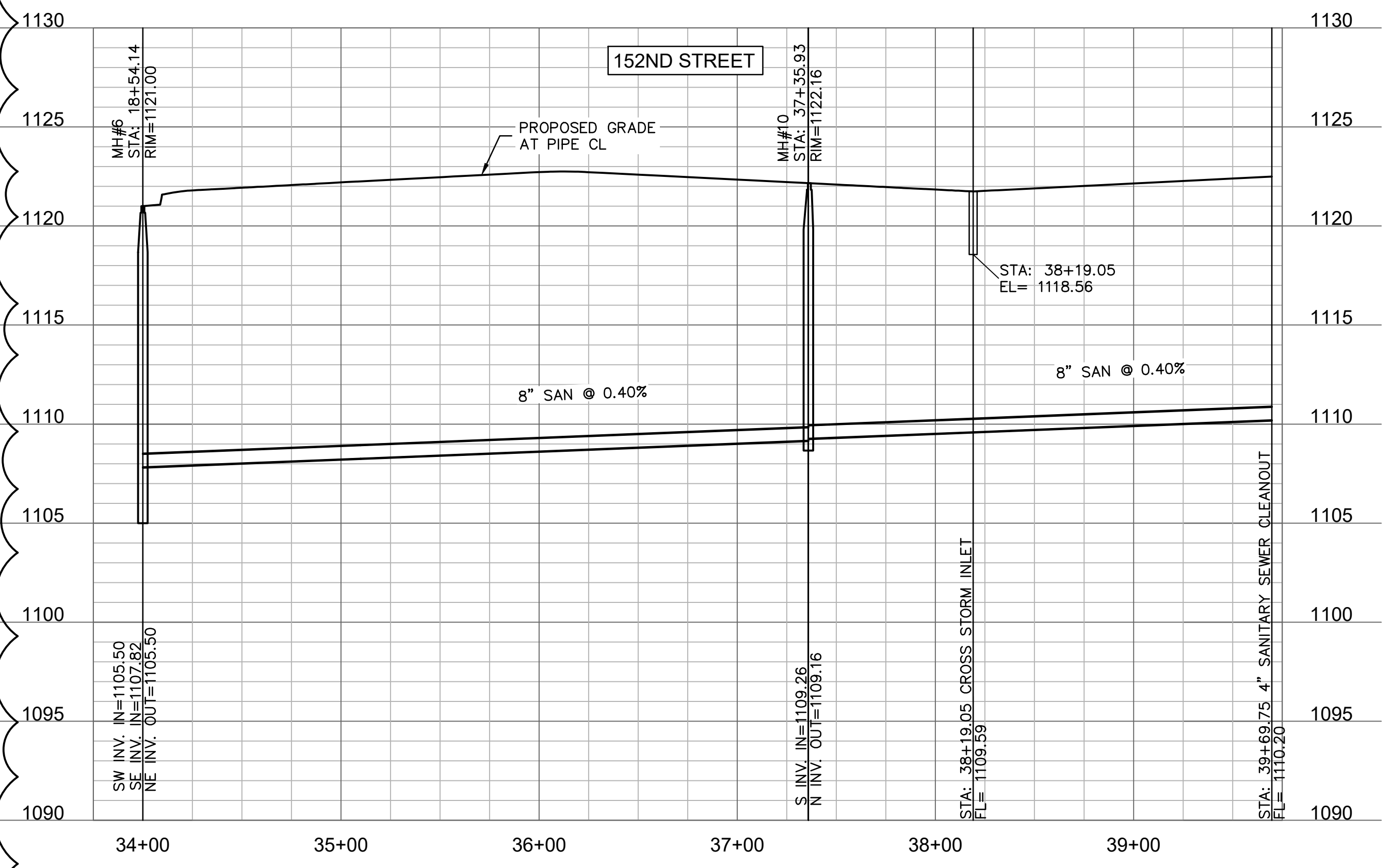
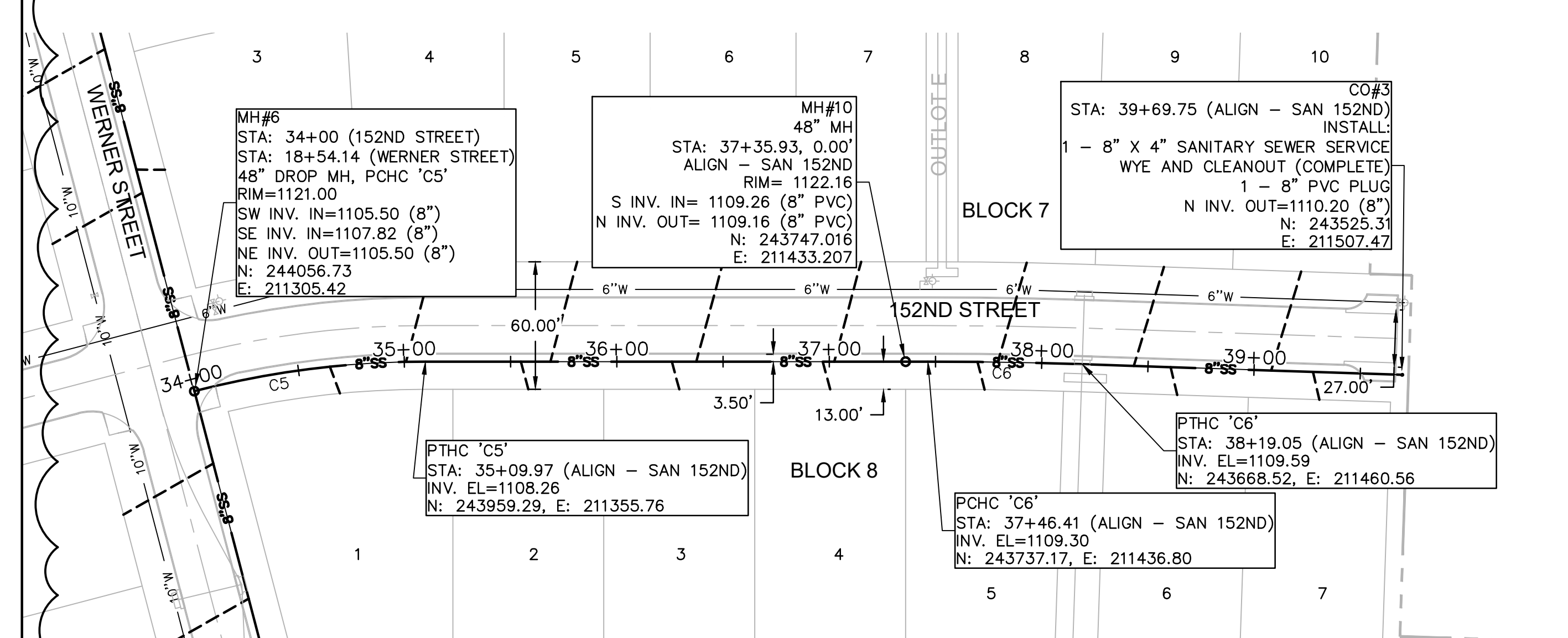
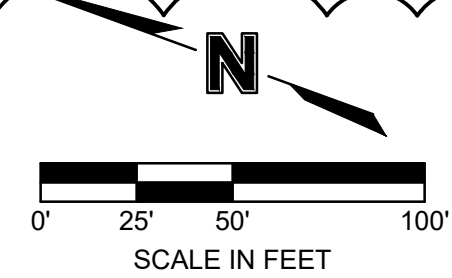
PUBLIC SANITARY SEWER IMPROVEMENTS  
WAVERLY RIDGE  
WAVERLY, NEBRASKA

2024

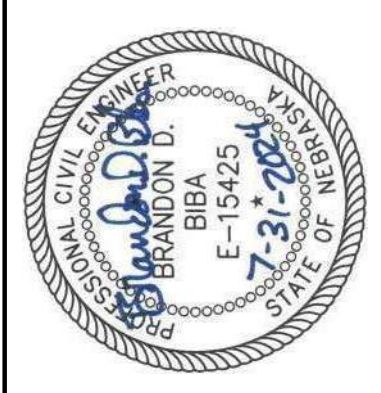
REVISIONS

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# WAVERLY RIDGE PUBLIC SANITARY SEWER IMPROVEMENTS



CURVE TABLE						
CURVE ID	RADIUS (FT)	DELTA	LENGTH (FT)	CHORD BEARING	CHORD LENGTH (FT)	3' COUPLINGS
C5	433.00	014.5511	109.97	N27°19'12.78"W	109.67	5
C6	2183.00	001.9066	72.64	N19°05'28.97"W	72.64	1
C7	433.00	014.6763	110.91	S27°22'58.23"E	110.61	5
C8	1783.00	001.9066	59.33	S19°05'28.97"E	59.33	1



REV. NO.	DATE	REVISIONS DESCRIPTION
1	8.20.2024	Adjust Flowlines
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3	11.05.2024	Adjust Flowlines & Pipe Sizes

**WAVERLY RIDGE**

PUBLIC SANITARY SEWER IMPROVEMENTS

WAVERLY, NEBRASKA

2024

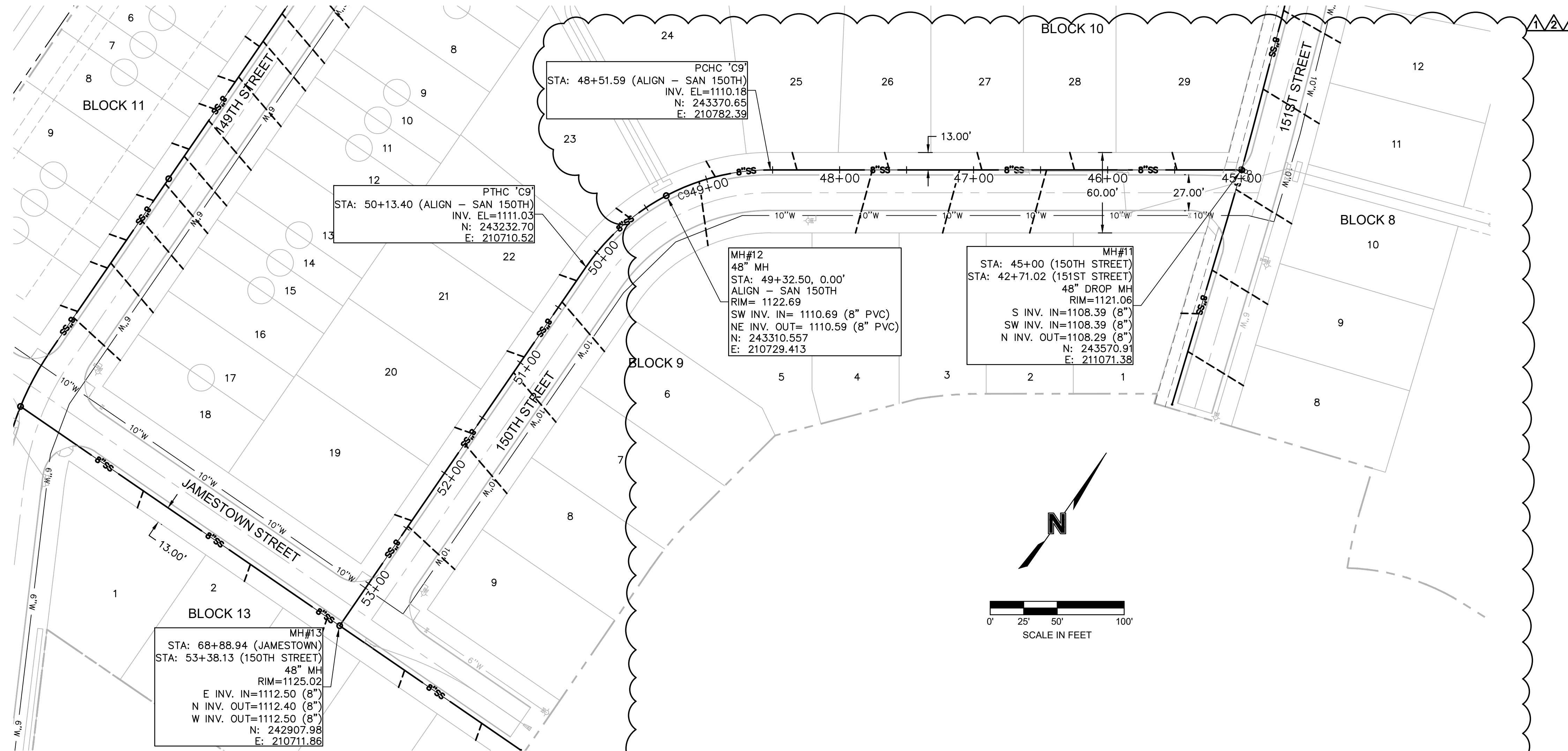
REVISIONS

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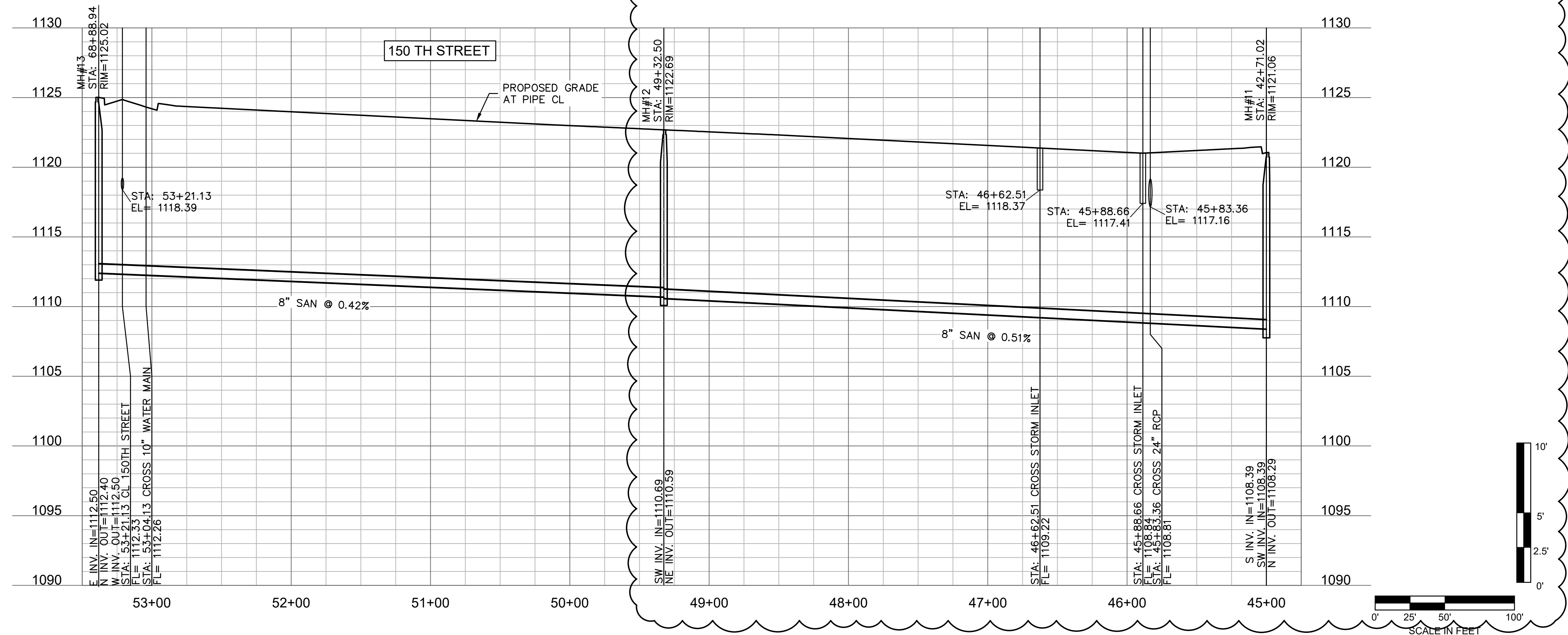
# WAVERLY RIDGE PUBLIC SANITARY SEWER IMPROVEMENTS

CURVE TABLE						
CURVE ID	RADIUS (FT)	DELTA	LENGTH (FT)	CHORD BEARING	CHORD LENGTH (FT)	3' COUPLINGS
C9	167.00	055.5157	161.81	S27°31'16.18"W	155.56	19



**LEGEND**

	PROPOSED WATER MAIN
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	ROAD RIGHT-OF-WAY
	EASEMENT LINE
	LOT LINE
	ROADWAY CENTERLINE
	SECTION LINE
	SANITARY SEWER MANHOLE
	FIRE HYDRANT
	WATER VALVE
	STORM SEWER INLET
	SURVEY MONUMENT BOX



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REV. NO.	DATE	REVISIONS DESCRIPTION
1	8.20.2024	Adjust Flowlines & Pipe Sizes
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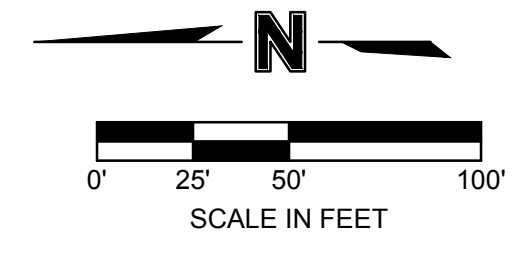
PUBLIC SANITARY SEWER IMPROVEMENTS  
WAVERLY RIDGE  
WAVERLY, NEBRASKA

2024

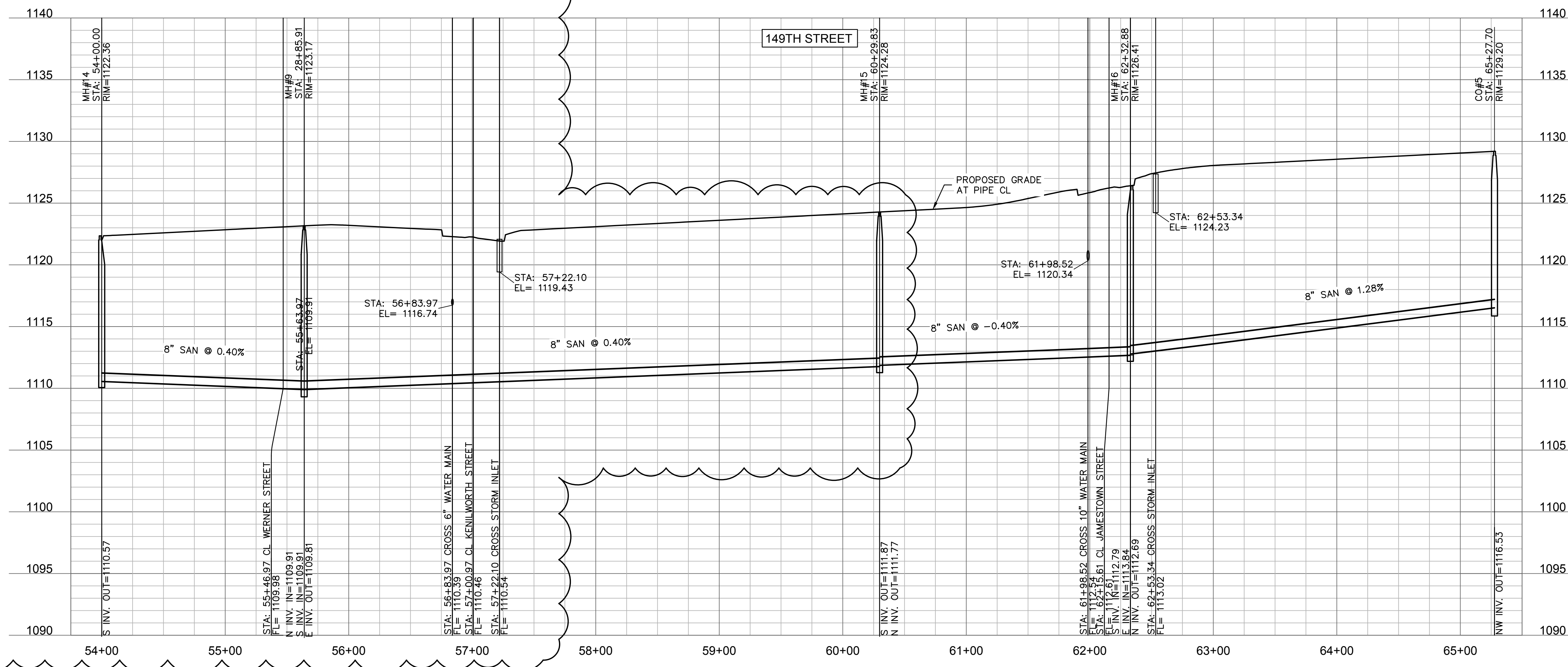
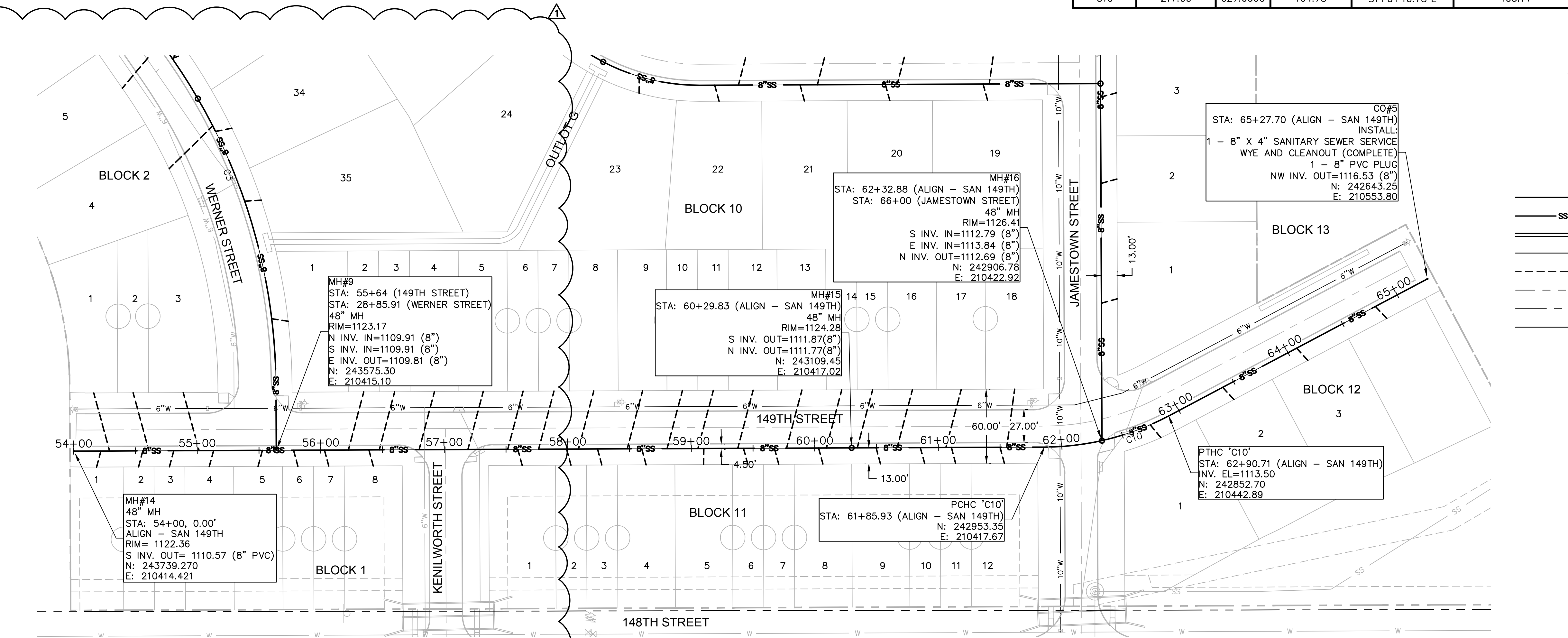
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# WAVERLY RIDGE PUBLIC SANITARY SEWER IMPROVEMENTS

CURVE TABLE						
CURVE ID	RADIUS (FT)	DELTA	LENGTH (FT)	CHORD BEARING	CHORD LENGTH (FT)	3' COUPLINGS
C10	217.00	027.6660	104.78	S14°04'10.78"E	103.77	9



- LEGEND**
- W PROPOSED WATER MAIN
  - SS PROPOSED SANITARY SEWER
  - PROPOSED STORM SEWER
  - ROAD RIGHT-OF-WAY
  - EASEMENT LINE
  - LOT LINE
  - ROADWAY CENTERLINE
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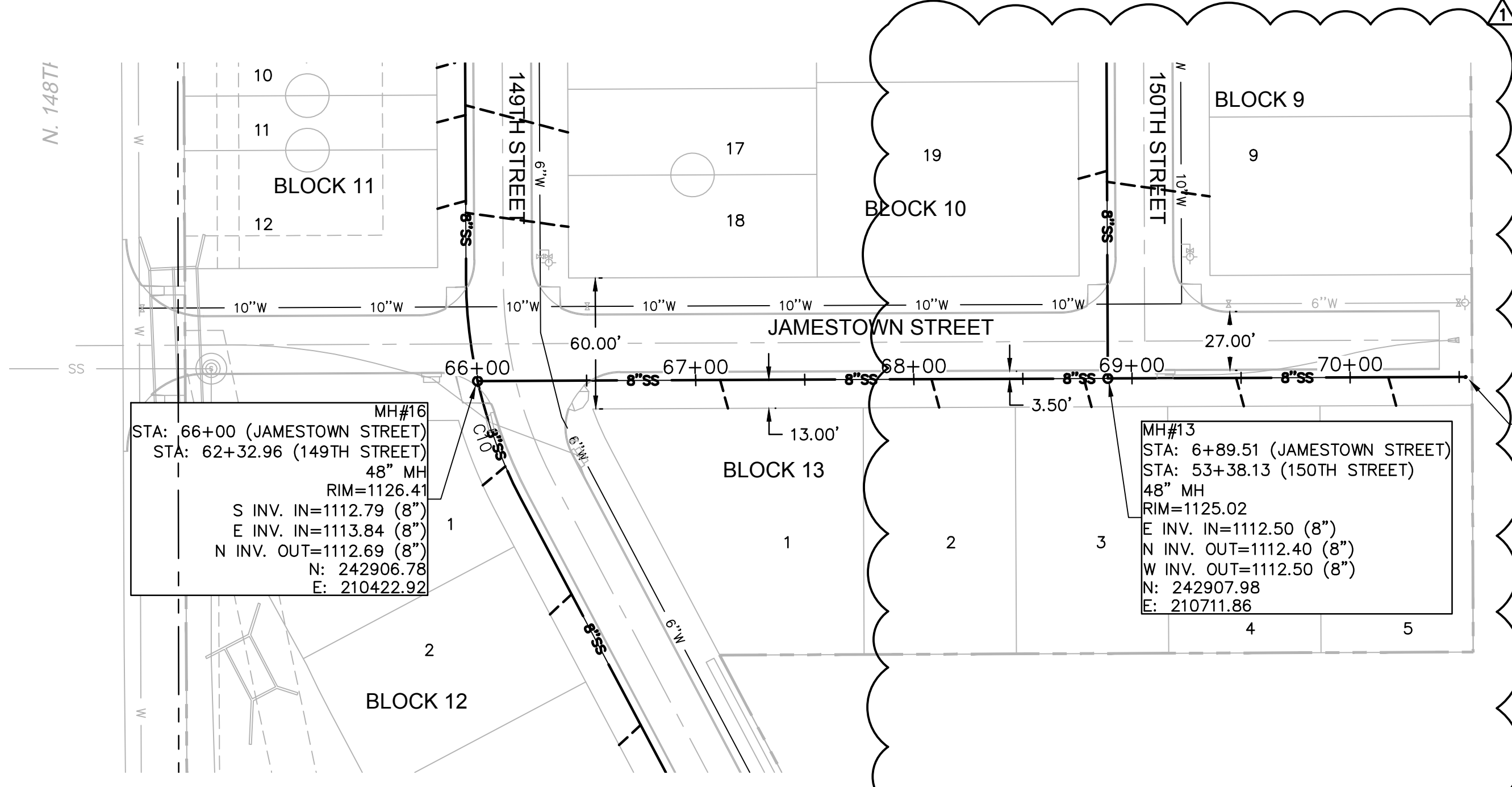
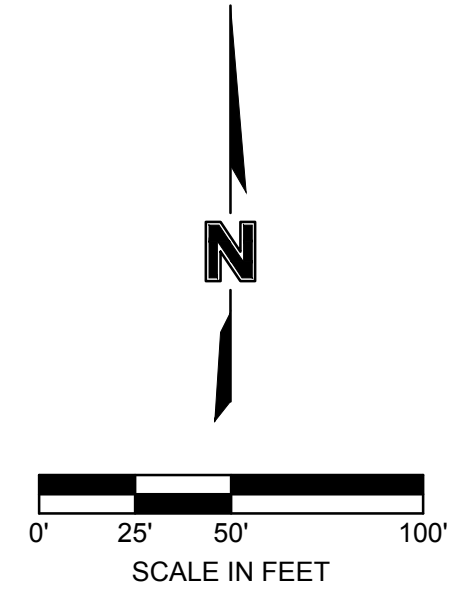


REV. NO.	DATE	REVISIONS DESCRIPTION
1	8/20/2024	Adjust Flowlines

PUBLIC SANITARY SEWER IMPROVEMENTS  
WAVERLY RIDGE  
WAVERLY, NEBRASKA

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# WAVERLY RIDGE PUBLIC SANITARY SEWER IMPROVEMENTS



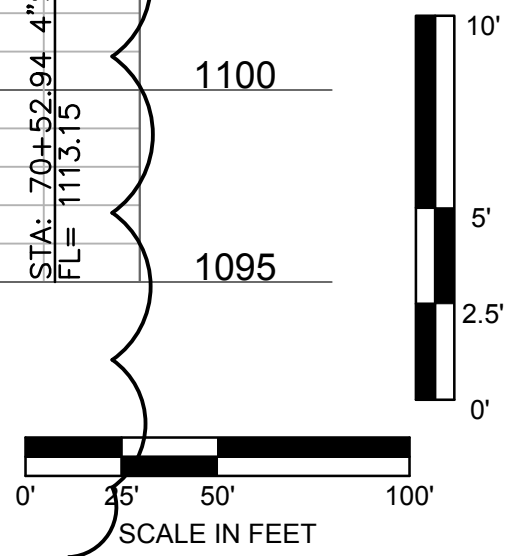
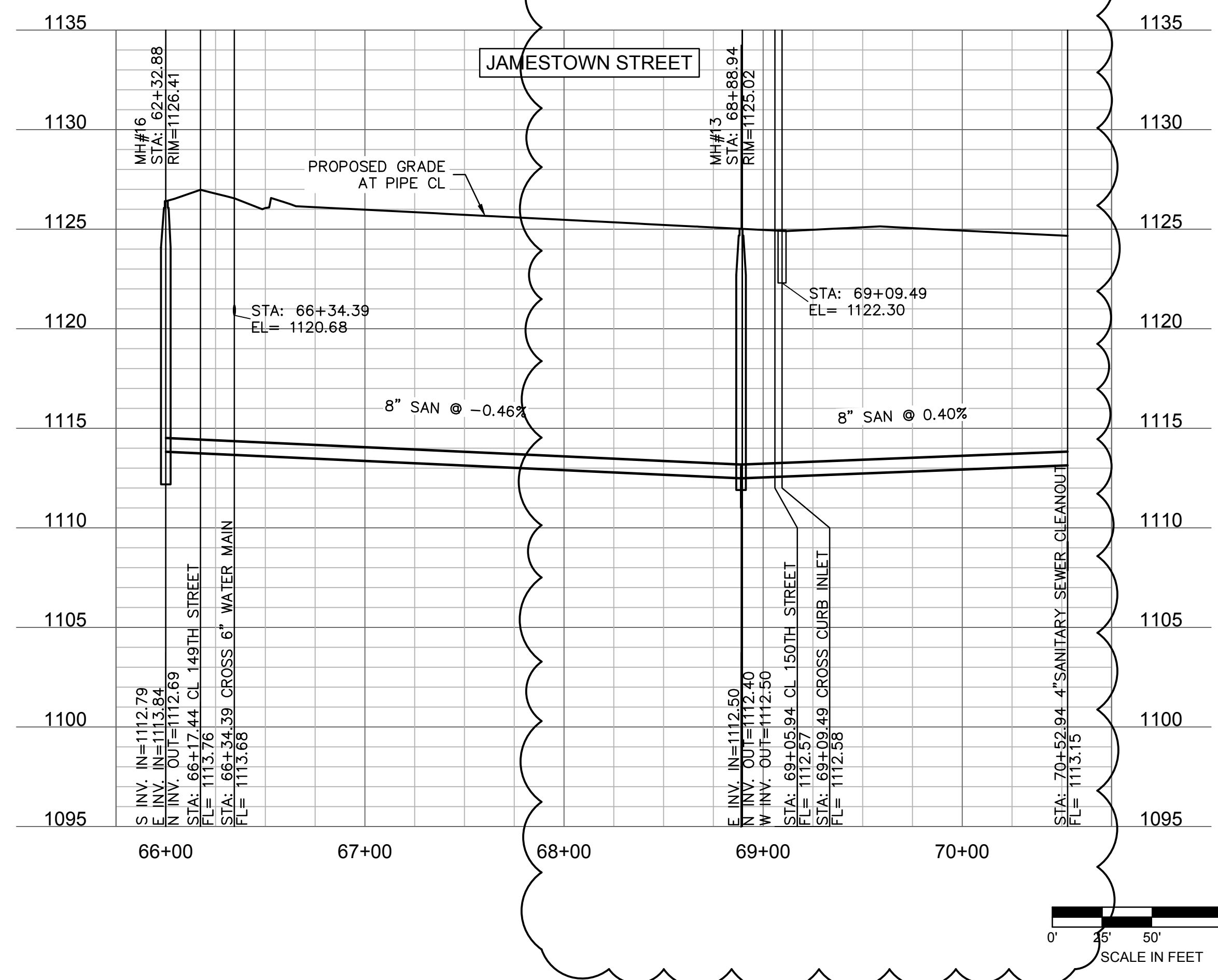
MH#16  
 STA: 66+00 (JAMESTOWN STREET)  
 STA: 62+32.96 (149TH STREET)  
 48" MH  
 RIM=1126.41  
 S INV. IN=1112.79 (8")  
 E INV. IN=1113.84 (8")  
 N INV. OUT=1112.69 (8")  
 N: 242906.78  
 E: 210422.92

MH#13  
 STA: 6+89.51 (JAMESTOWN STREET)  
 STA: 53+38.13 (150TH STREET)  
 48" MH  
 RIM=1125.02  
 E INV. IN=1112.50 (8")  
 N INV. OUT=1112.40 (8")  
 W INV. OUT=1112.50 (8")  
 N: 242907.98  
 E: 210711.86

CO#6  
 STA: 70+52.94 (ALIGN - SAN JAMESTOWN)  
 INSTALL:  
 1 - 8" X 4" SANITARY SEWER SERVICE  
 WYE AND CLEANOUT (COMPLETE)  
 1 - 8" PVC PLUG  
 W INV. OUT=1113.15 (8")  
 N: 242908.65  
 E: 210875.86

**LEGEND**

	PROPOSED WATER MAIN
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	ROAD RIGHT-OF-WAY
	EASEMENT LINE
	LOT LINE
	ROADWAY CENTERLINE
	SECTION LINE
	SANITARY SEWER MANHOLE
	FIRE HYDRANT
	WATER VALVE
	STORM SEWER INLET
	SURVEY MONUMENT BOX



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REV. NO.	DATE	REVISIONS DESCRIPTION
1	8.20.2024	Adjust Flowlines

PUBLIC SANITARY SEWER IMPROVEMENTS  WAVERLY RIDGE	2024  WAVERLY, NEBRASKA
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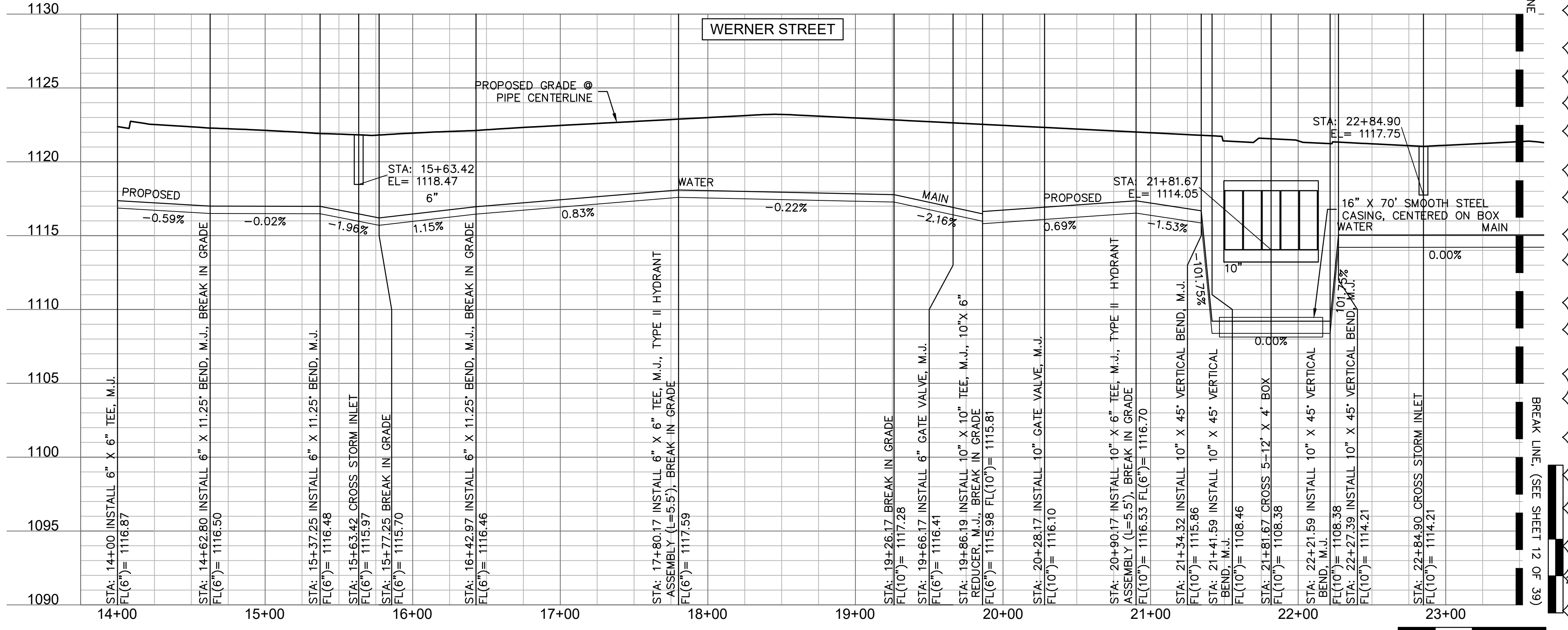
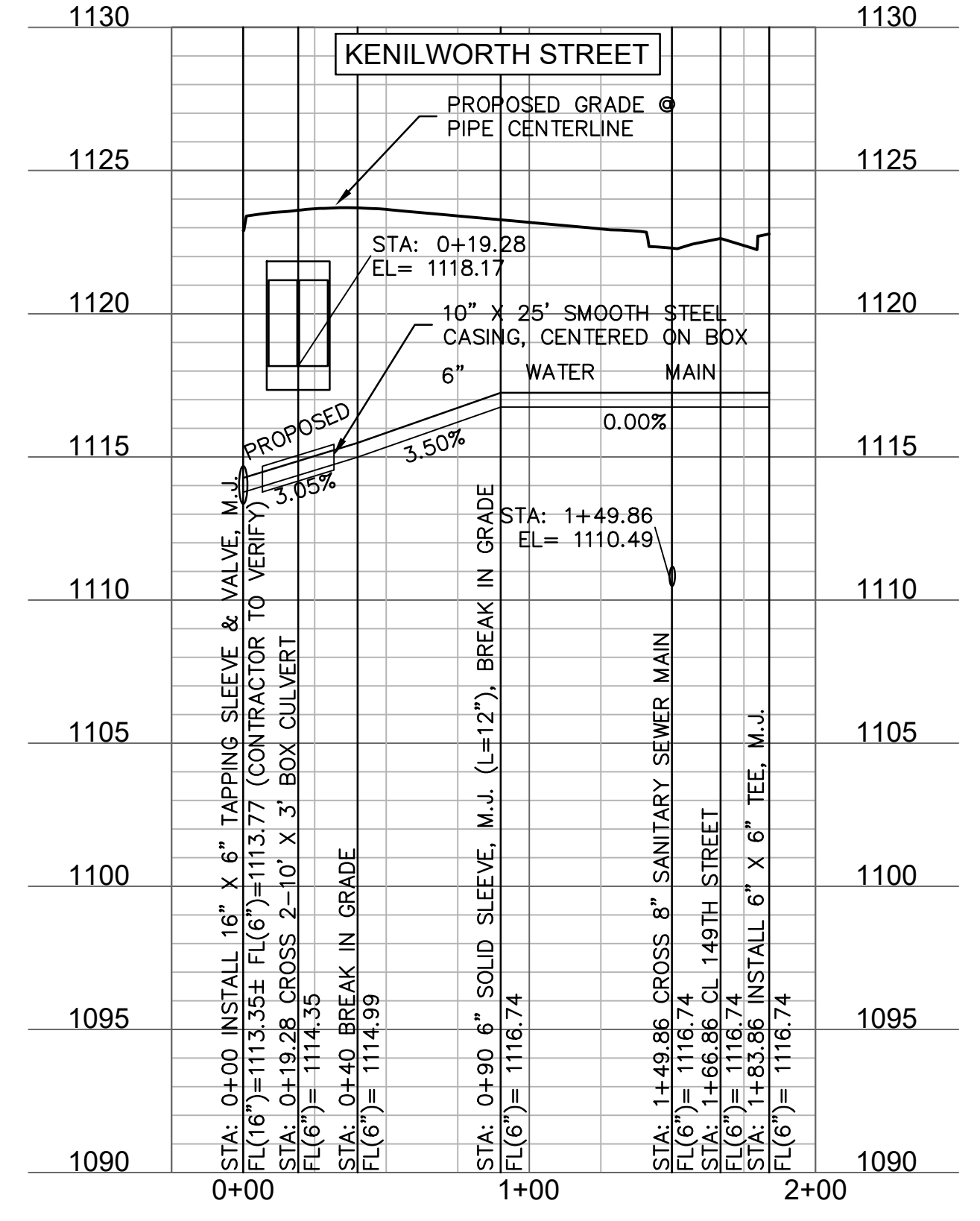
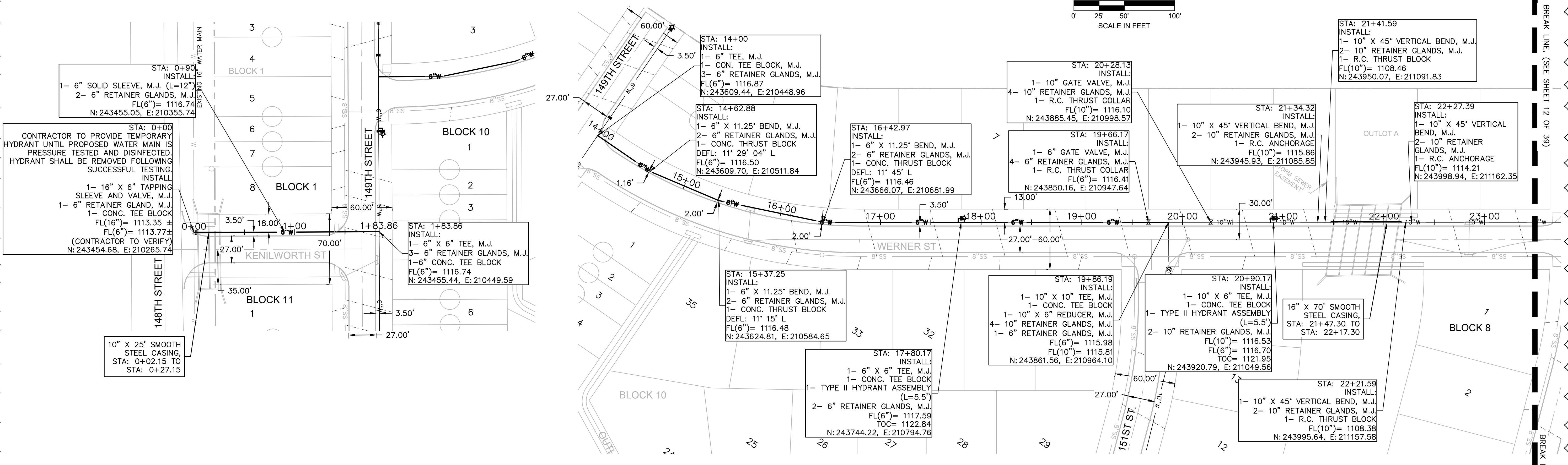
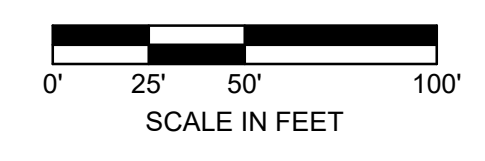
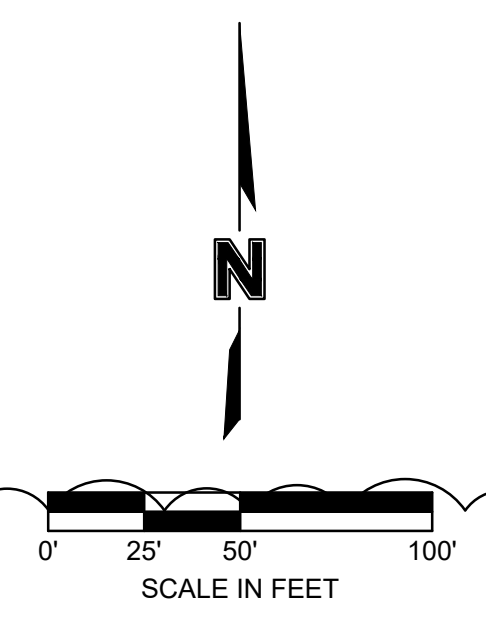
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1	1	54+21.95	N 243717.32 E 210414.51	13.46	1110.48	1111.48	1111.75	N 243720.75 E 210401.50
			N 243683.38 E 210414.65					N 243686.75 E 210401.64
	2	54+55.95	13.44	1110.34	1111.34	1111.61	1111.61	N 243661.75 E 210401.74
								N 243658.32 E 210414.76
	3	54+80.95	13.46	1110.24	1111.24	1111.51	1111.51	N 243590.00 E 210402.04
								N 243561.28 E 210415.16
	4	55+13.20	13.46	1110.11	1111.11	1111.38	1111.38	N 243532.75 E 210402.27
								N 243526.28 E 210415.26
5	55+52.70	13.46	1109.96	1110.96	1111.23	1111.23	N 243473.05 E 210401.49	
							N 243500.00 E 210402.04	N 243440.28 E 211858.91
6	55+77.99	13.46	1109.97	1110.97	1111.24	1111.24	N 244399.45 E 211800.01	
							N 243532.75 E 210402.27	N 244399.45 E 211800.01
7	56+03.23	13.46	1110.07	1111.07	1111.34	1111.34	N 244358.64 E 211741.11	
							N 243500.29 E 210415.41	N 244317.83 E 211741.11
8	56+38.99	13.46	1110.21	1111.21	1111.48	1111.48	N 244275.40 E 211620.90	
							N 243622.06 E 210642.94	N 244275.40 E 211620.90
2	1	54+29.01	N 243710.26 E 210414.67	48.66	1110.45	1111.45	1112.42	N 243723.05 E 210461.49
			N 243678.38 E 210414.67					N 243691.17 E 210461.62
	2	54+60.89	48.66	1110.32	1111.32	1112.29	1112.29	N 243650.58 E 210461.79
								N 243637.80 E 210414.84
	3	55+01.47	48.66	1110.16	1111.16	1112.13	1112.13	N 243622.06 E 210642.94
								N 243626.71 E 210677.60
	4	26+15.29	49.51	1108.66	1109.66	1110.65	1110.65	N 243622.06 E 210642.94
								N 243668.52 E 210745.22
	5	25+35.70	48.66	1108.23	1109.23	1110.20	1110.20	N 243622.06 E 210708.10
								N 243705.79 E 210799.00
	6	24+70.28	48.66	1107.97	1108.97	1109.94	1109.94	N 243772.56 E 210812.84
								N 243741.10 E 210849.96
7	24+08.28	48.66	1107.72	1108.72	1109.69	1109.69	N 243843.19 E 210914.76	
							N 243776.41 E 210900.92	N 243843.19 E 210914.76
8	23+46.28	48.66	1107.47	1108.47	1109.44	1109.44	N 243843.19 E 210914.76	
							N 243811.73 E 210951.88	N 243843.19 E 210914.76
9	22+84.28	48.66	1107.22	1108.22	1109.19	1109.19	N 243843.19 E 210914.76	
							N 243844.04 E 211002.84	N 243843.19 E 210914.76
10	22+22.28	48.66	1106.97	1107.97	1108.94	1108.94	N 243843.19 E 210914.76	
							N 243882.36 E 211053.80	N 243913.81 E 211016.68
11	21+60.28	48.66	1106.73	1107.73	1108.70	1108.70	N 243948.58 E 211066.85	
							N 243917.13 E 211103.97	N 244030.74 E 211185.36
12	20+99.23	48.66	1106.48	1107.48	1108.45	1108.45	N 244030.74 E 211185.36	
							N 243999.25 E 211222.49	N 244030.74 E 211185.36
13	19+55.04	48.66	1105.90	1106.90	1107.87	1107.87	N 244030.74 E 211185.36	
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14	18+89.29	48.66	1105.64	1106.64	1107.61	1107.61	N 244143.15 E 211347.62	
							N 244111.69 E 211384.74	N 244182.96 E 211405.07
3	1	17+57.64	N 244151.50 E 211442.19	48.66	1104.84	1105.84	1106.81	N 244182.96 E 211405.07
			N 244189.09 E 211496.44					N 244220.55 E 211459.32
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	3	16+21.74	48.66	1104.57	1105.57	1106.54	1106.54	N 244258.14 E 211550.69
								N 244189.09 E 211496.44
	4	15+55.74	48.66	1104.31	1105.31	1106.28	1106.28	N 244258.14 E 211550.69
								N 244226.69 E 211550.69
	5	14+89.74	48.66	1104.04	1105.04	1106.01	1106.01	N 244295.74 E 211567.81
								N 244264.28 E 211604.93
	6	14+23.74	48.66	1103.78	1104.78	1105.75	1105.75	N 244333.33 E 211622.06
								N 244301.87 E 211659.18
7	13+57.74	48.66	1103.52	1104.52	1105.49	1105.49	N 244301.87 E 211659.18	
							N 244339.46 E 211713.43	N 244301.87 E 211659.18
8	12+91.74	48.66	1103.25	1104.25	1105.22	1105.22	N 244301.87 E 211659.18	
							N 244377.06 E 211767.68	N 244301.87 E 211659.18
9	12+25.74	48.66	1102.99	1103.99	1104.96	1104.96	N 244377.06 E 211767.68	
							N 244414.65 E 211821.92	N 244414.65 E 211821.92
10	11+59.74	48.66	1102.72	1103.72	1104.69	1104.69	N 244483.70 E 211839.05	
							N 244452.24 E 211876.17	N 244538.81 E 211916.59
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4	1	7+57.25	N 244752.54 E 212137.33	48.66	1101.12	1102.12	1103.09	N 244789.66 E 212161.76
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	2	7+12.81	48.66	1101.00	1102.00	1103.00	1103.00	N 244808.51 E 211730.55
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F4	5+58.31	48.66	1100.57	1101.74	1102.71	1102.71	N 244934.05 E 212200.48	
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F5	5+33.31	48.66	1099.84	1101.67	1102.64	1102.64	N 244954.93 E 212214.22	
							N 244966.57 E 212278.14	N 244954.93 E 212214.22
F6	5+01.06	48.66	1099.81	1101.64	1102.61	1102.61	N 244981.88 E 212231.95	
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F7	4+61.56	48.66	1099.76	1101.59	1102.56	1102.56	N 245014.88 E 212253.66	
							N 245026.50 E 212317.56	N 245014.88 E 212253.66
F8	4+29.32	48.66	1099.72	1101.55	1102.52	1102.52	N 245041.82 E 212271.38	
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F9	4+04.31	48.66	1099.69	1101.52	1102.49	1102.49	N 245062.70 E 212285.12	
							N 245074.34 E 212349.03	N 245062.70 E 212285.12
F10	3+72.06	48.66	1099.65	1101.48	1102.45	1102.45	N 245089.65 E 212302.85	
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5	1	7+30.85	N 244615.67 E 212190.59	48.66	1105.76	1106.76	1107.73	N 244774.59 E 212151.84
			N 244774.59 E 212151.84					N 244774.59 E 212151.84
2	8+42.32	13.46	1101.04	1102.21	1102.48	1102.48	1102.48	N 244774.59 E 212151.84
								N 244774.59 E 212151.84

BLOCK	LOT	CENTERLINE STATION	NORTHING / EASTING OF SERVICE @ MAIN	LENGTH OF SERVICE	FLOW ELEVATION OF MAIN	FLOW ELEVATION OF SERVICE @	SERVICE ELEVATION @ ROW	NORTHING / EASTING OF SERVICE @ ROW
6	1	8+94.46	N 244637.91 E 212061.92	13.38	1101.66	1102.66	1102.93	N 244627.91 E 212070.81
			N 244565.79 E 212018.92					N 244565.79 E 212018.92
	2	9+70.04	13.31	1101.96	1102.96	1103.23	1103.23	N 244529.33 E 211976.80
								N 244479.63 E 211915.69
	3	10+32.80	13.47	1102.22	1103.22	1103.49	1103.49	N 244466.96 E 211920.23
								N 244440.28 E 211858.91
	4	11+11.66	13.46	1102.53	1103.53	1103.80	1103.80	N 244399.45 E 211800.01
								N 244399.45 E 211800.01
	5	11+80.75	13.46	1102.81	1103.81	1104.08	1104.08	N 244386.79 E 211804.55
								N 244358.64 E 211741.11
	6	12+52.41	13.46	1103.09	1104.09	1104.36	1104.36	N 244345.97 E 211745.65
N 244317.83 E 211621.21								N 244317.83 E 211621.21
7	13+24.07	13.46	1103.38	1104.38	1104.65	1104.65	N 244303.10 E 211686.75	
							N 244275.40 E 211620.90	N 244275.40 E 211620.90
8	13+95.73	13.46	1103.67	1104.67	1104.94	1104.94	N 244262.73 E 211625.52	
							N 244226.69 E 211550.69	N 244226.69 E 211550.69
7	1	33+26.95	N 244115.74 E 211612.89	13.45	1108.46	1109.46	1109.73	N 244107.25 E 211603.13
			N 244183.25 E 211575.60					N 244183.25 E 211575.60
	2	32+49.91	13.45	1108.35	1109.35	1109.62	1109.62	N 244105.44 E 211394.01
								N 244118.11 E 211394.01
	3	17+46.37	13.46	1105.07	1106.07	1106.34	1106.34	N 243972.15 E 211401.08
								N 243967.87 E 211352.53
	4	35+00.80	48.75	1107.70	1108.70	1109.68	1109.68	N 243908.36 E 211424.37
								N 243904.08 E 211375.90
	5	35+68.73	48.66	1107.98	1108.98	1109.95	1109.95	N 243843.82 E 211447.92
								N 243839.54 E 211399.45
	6							

# WAVERLY RIDGE PUBLIC WATER MAIN IMPROVEMENTS

**LEGEND**

	PROPOSED WATER MAIN
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	ROAD RIGHT-OF-WAY
	EASEMENT LINE
	LOT LINE
	ROADWAY CENTERLINE
	SECTION LINE
	SANITARY SEWER MANHOLE
	FIRE HYDRANT
	WATER VALVE
	STORM SEWER INLET
	SURVEY MONUMENT BOX



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REV. NO.	DATE	REVISIONS DESCRIPTION
1	8/20/2024	City Comments

PUBLIC WATER MAIN IMPROVEMENTS  
 WAVERLY RIDGE  
 WAVERLY, NEBRASKA

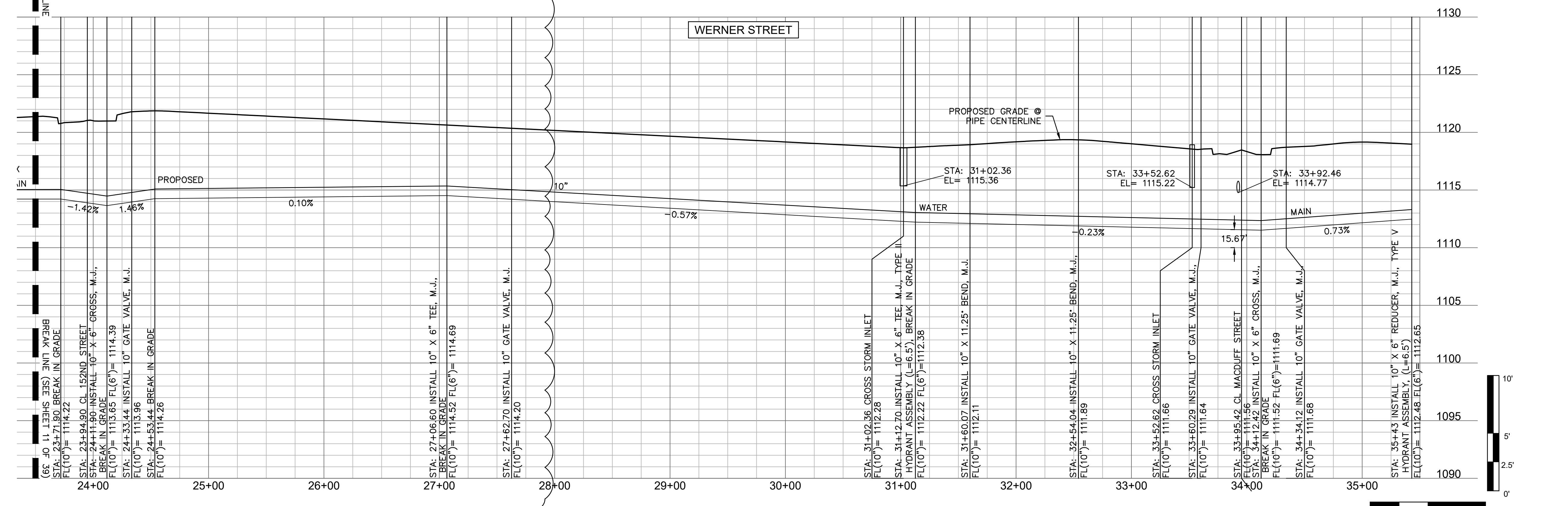
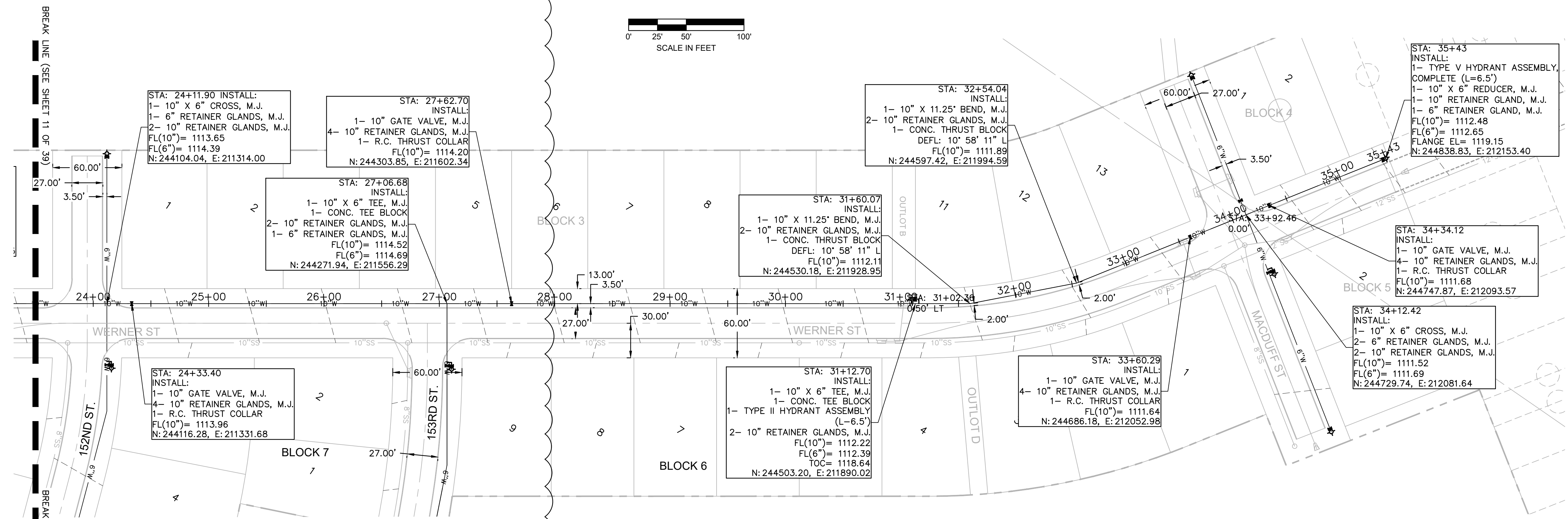
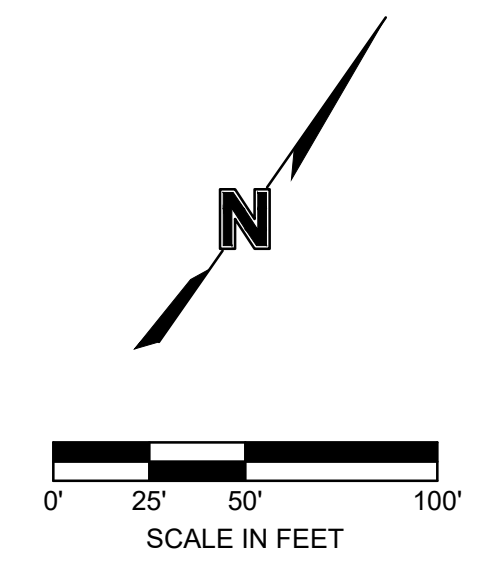
SHEET  
 11 of 39



# WAVERLY RIDGE PUBLIC WATER MAIN IMPROVEMENTS

**LEGEND**

- PROPOSED WATER MAIN
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- ROAD RIGHT-OF-WAY
- EASEMENT LINE
- LOT LINE
- ROADWAY CENTERLINE
- SECTION LINE
- SANITARY SEWER MANHOLE
- FIRE HYDRANT
- WATER VALVE
- STORM SEWER INLET
- SURVEY MONUMENT BOX

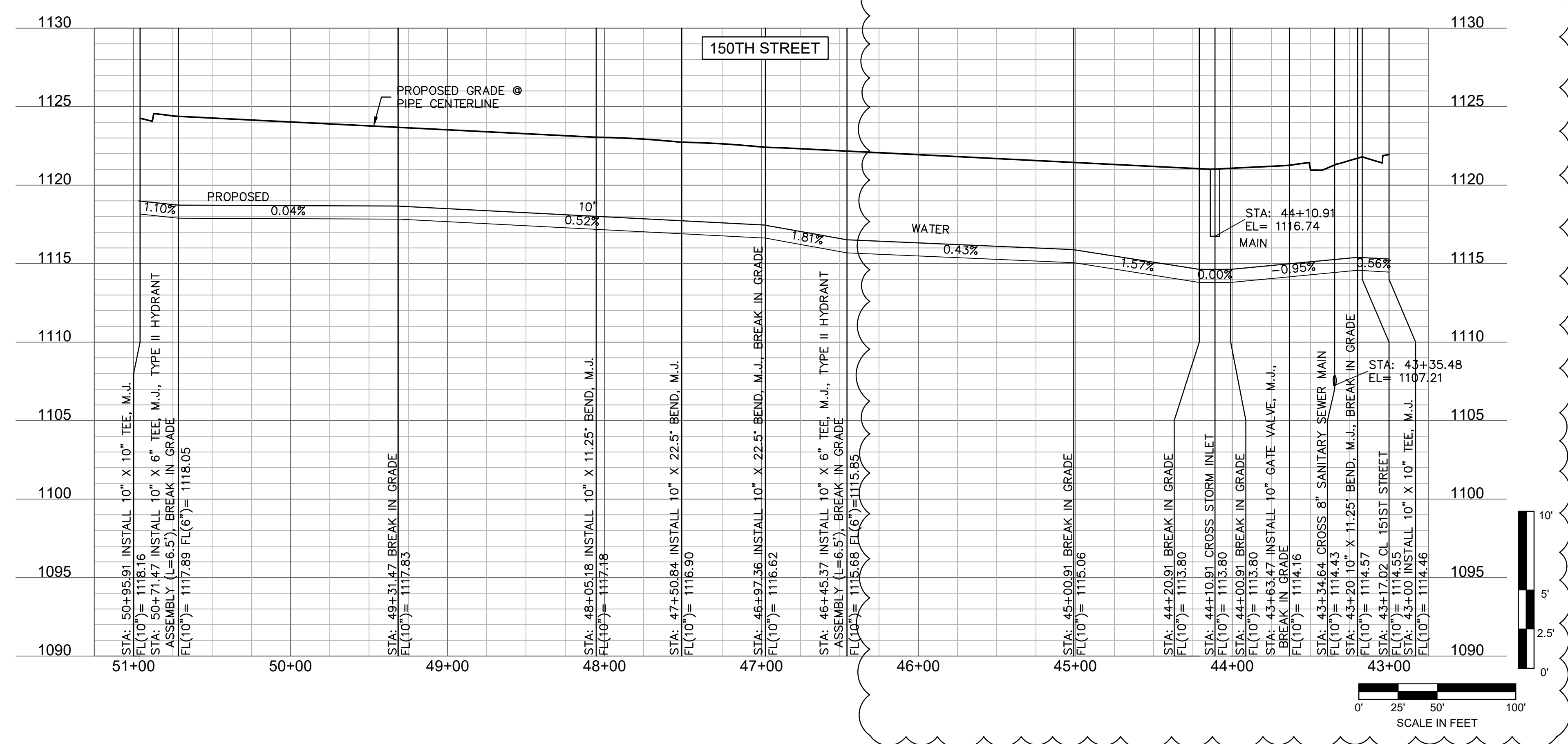
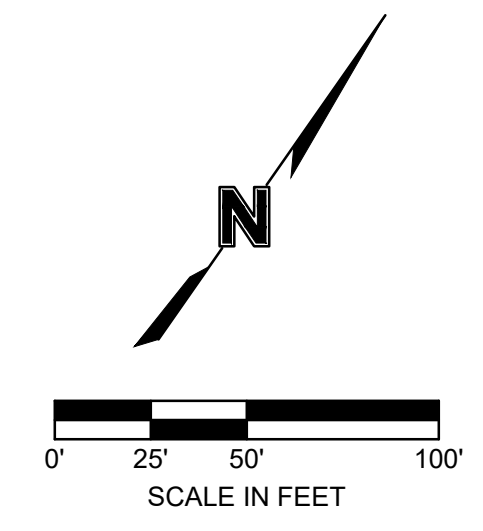
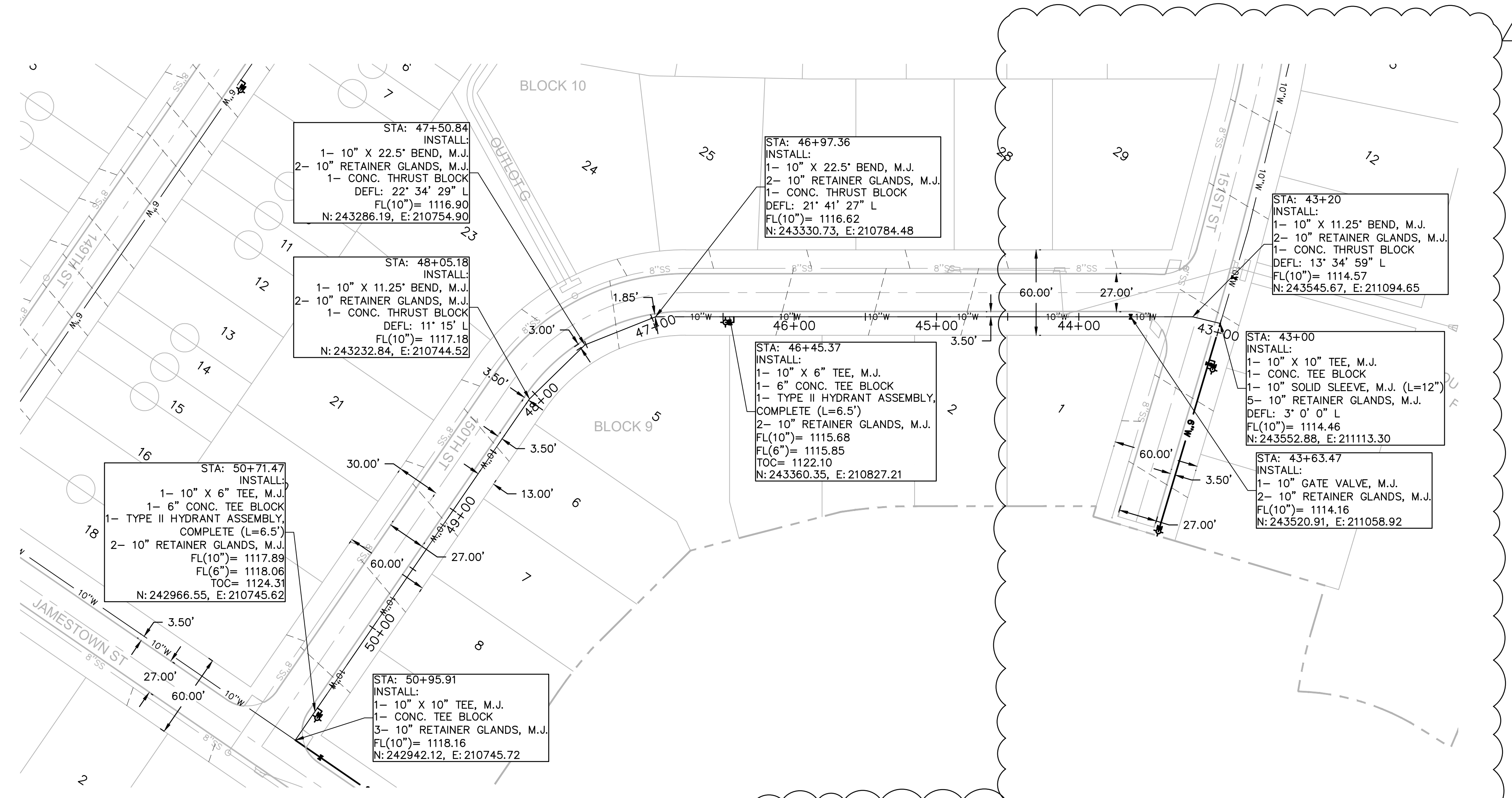


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REV. NO.	DATE	REVISIONS DESCRIPTION
1	8/20/2024	City Comments

REV. NO.	DATE	REVISIONS DESCRIPTION
1	8/20/2024	City Comments

# WAVERLY RIDGE PUBLIC WATER MAIN IMPROVEMENTS



- LEGEND**
- PROPOSED WATER MAIN
  - PROPOSED SANITARY SEWER
  - PROPOSED STORM SEWER
  - ROAD RIGHT-OF-WAY
  - EASEMENT LINE
  - LOT LINE
  - ROADWAY CENTERLINE
  - SECTION LINE
  - SANITARY SEWER MANHOLE
  - FIRE HYDRANT
  - WATER VALVE
  - STORM SEWER INLET
  - SURVEY MONUMENT BOX

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REV. NO.	DATE	REVISIONS DESCRIPTION
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PUBLIC WATER MAIN IMPROVEMENTS

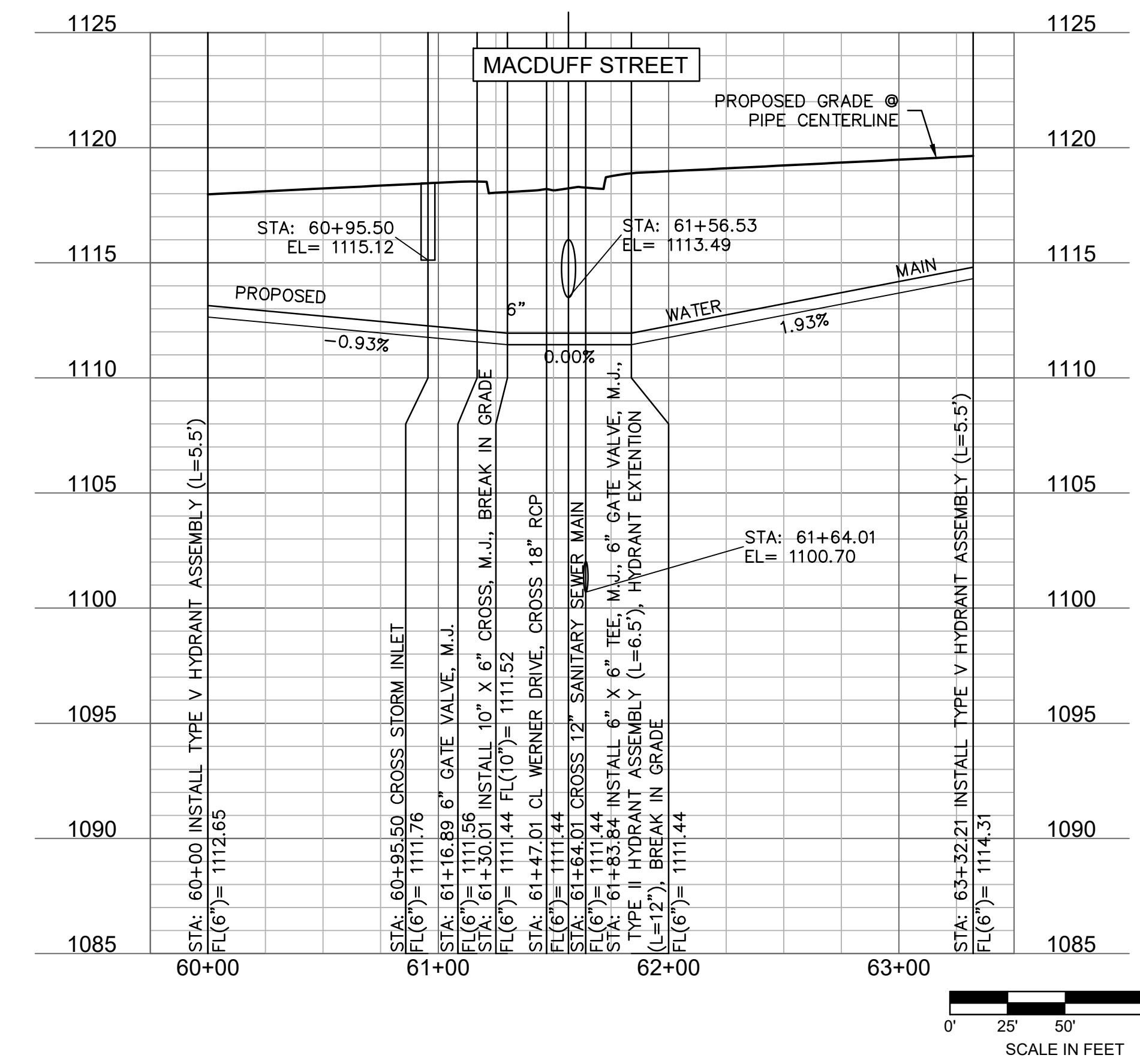
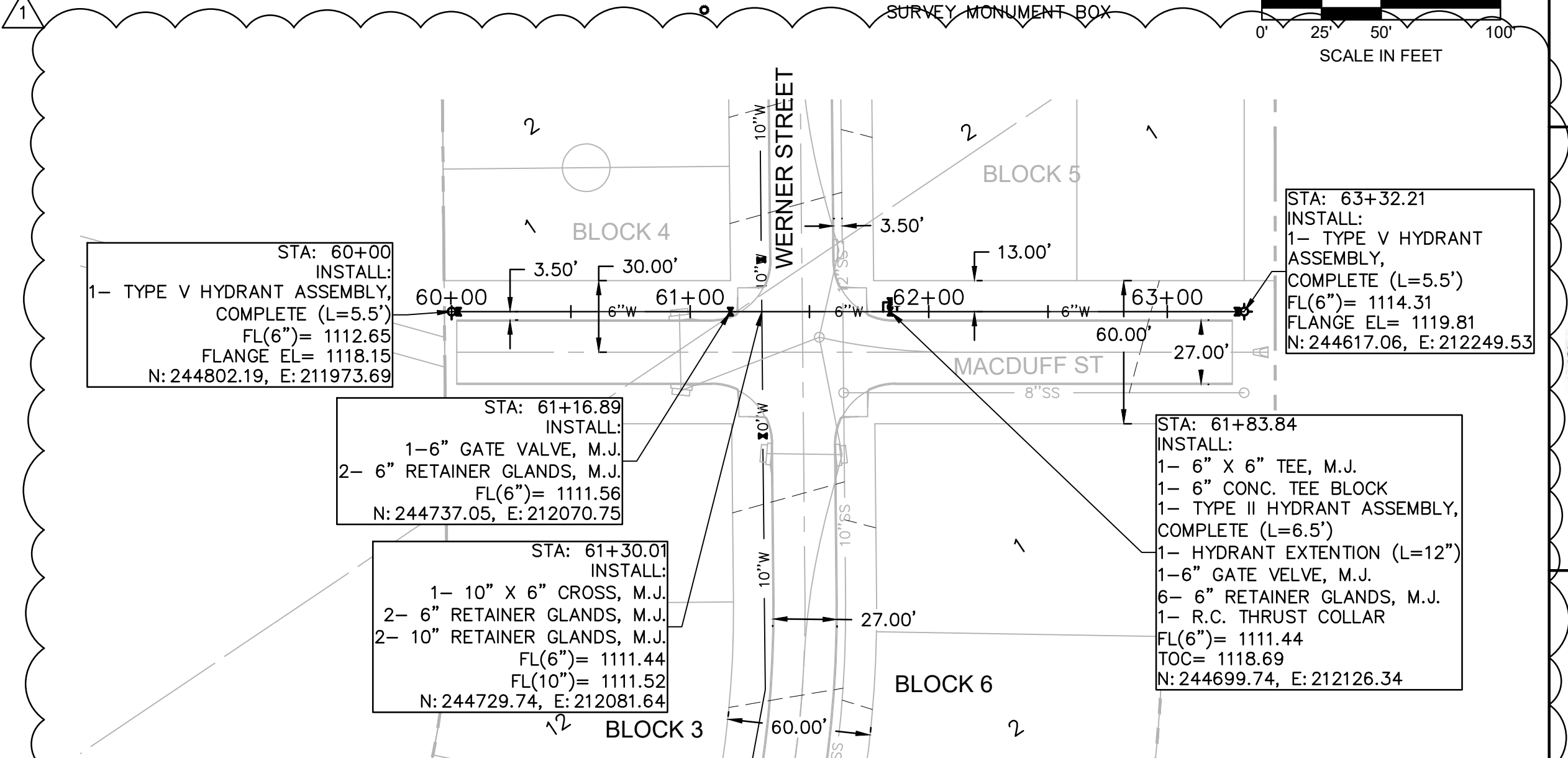
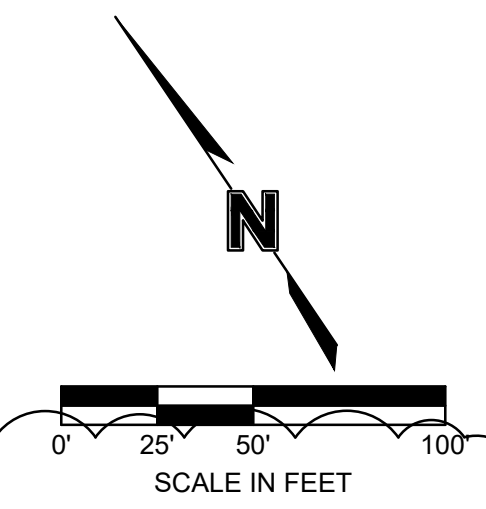
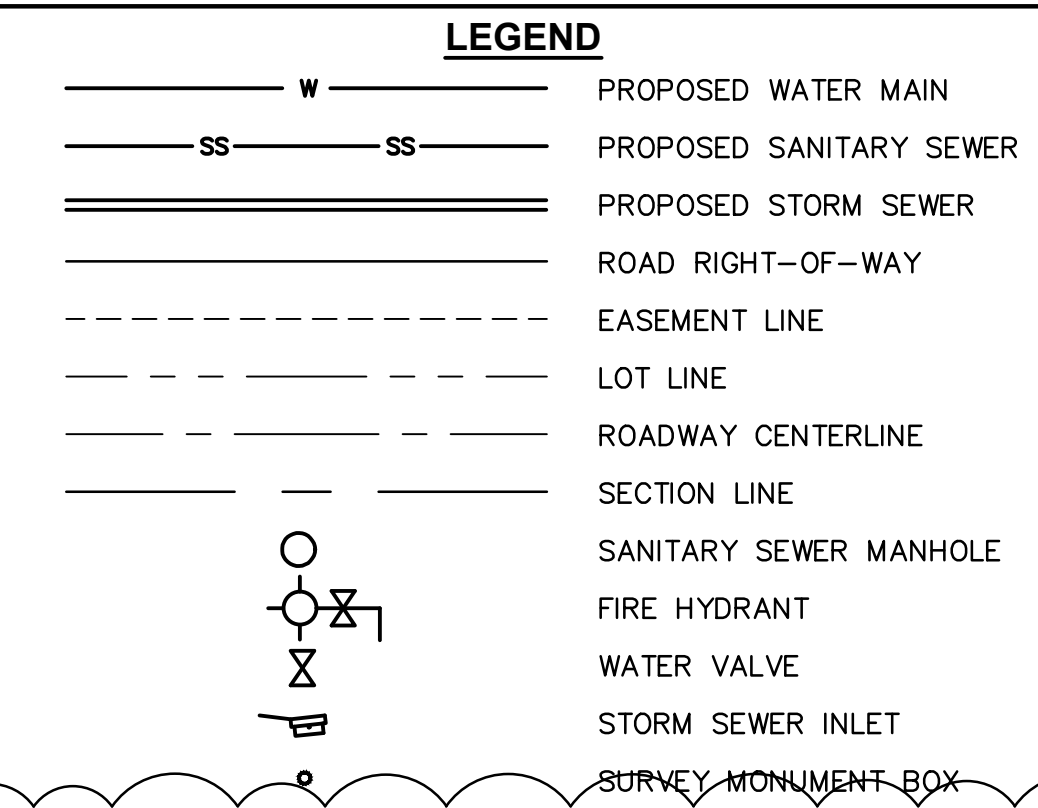
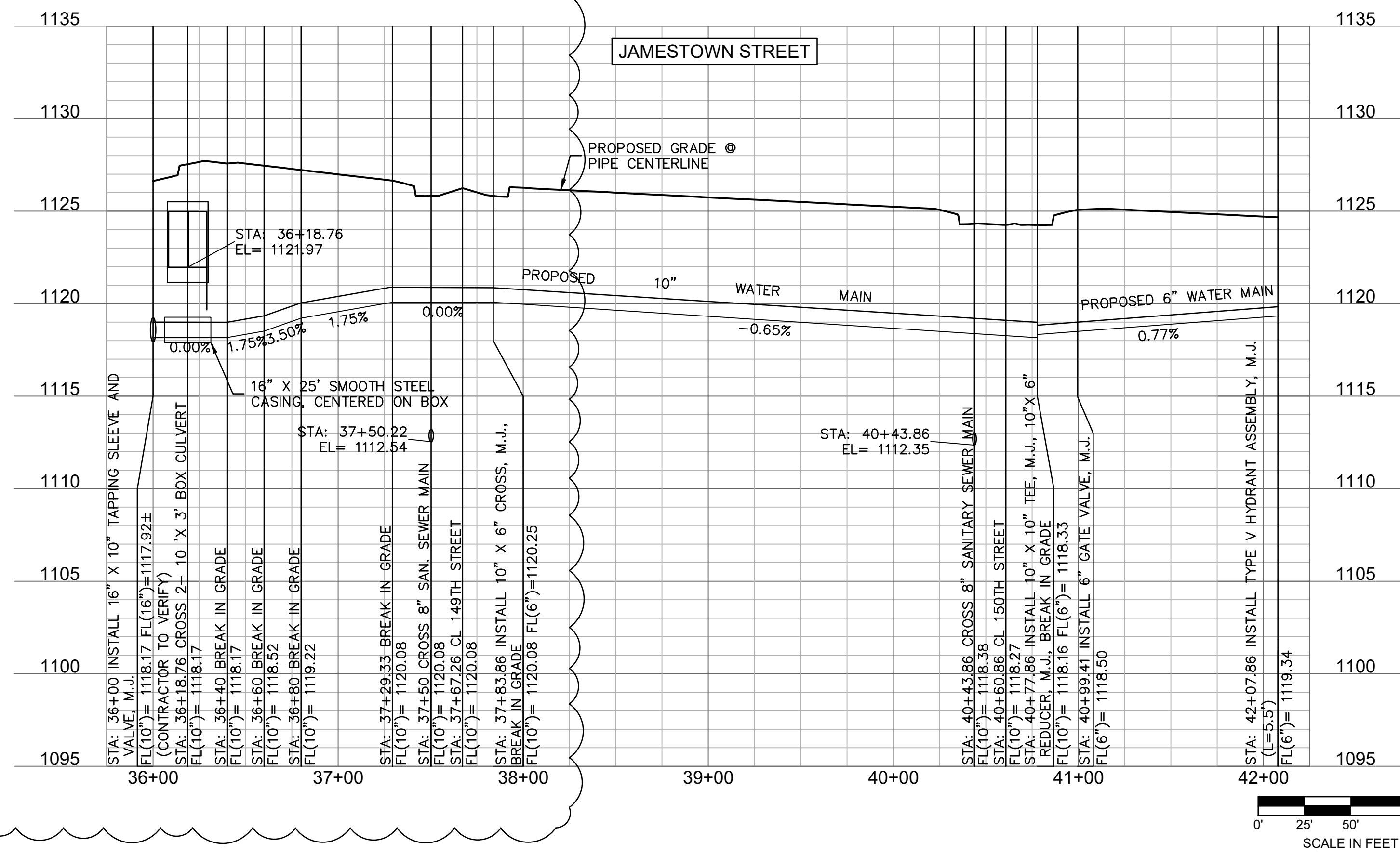
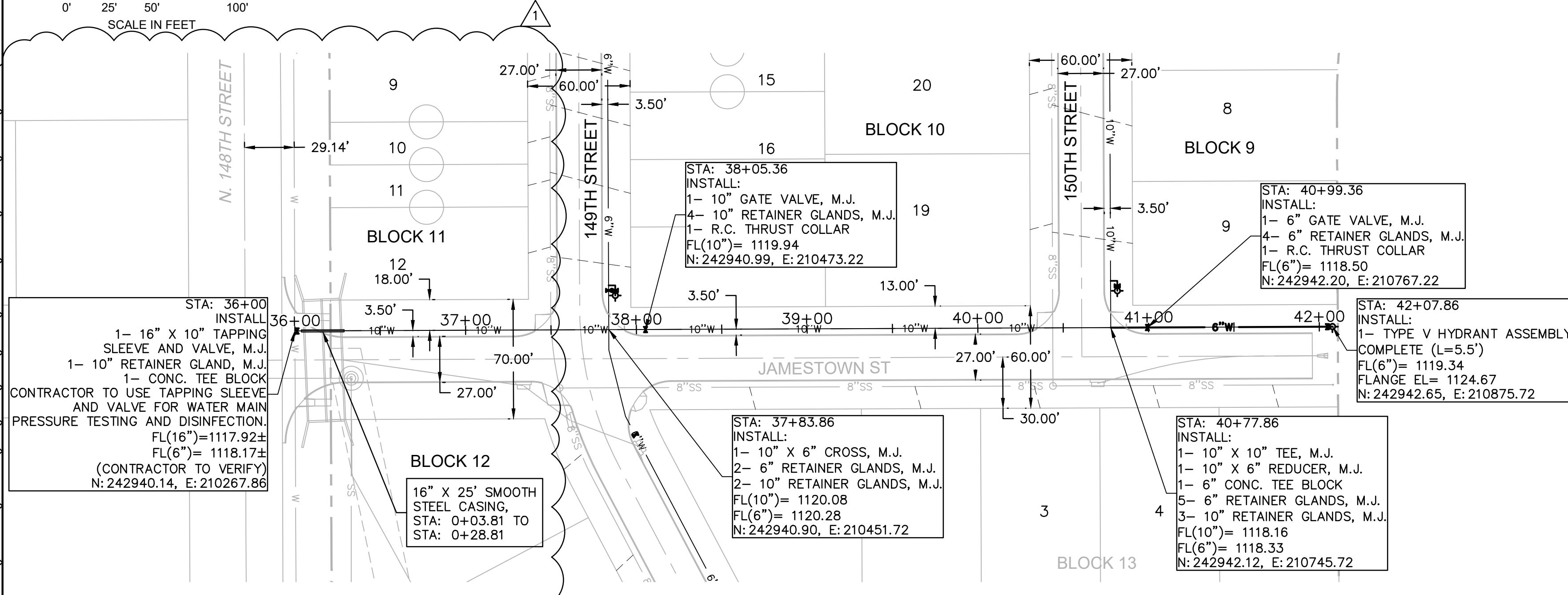
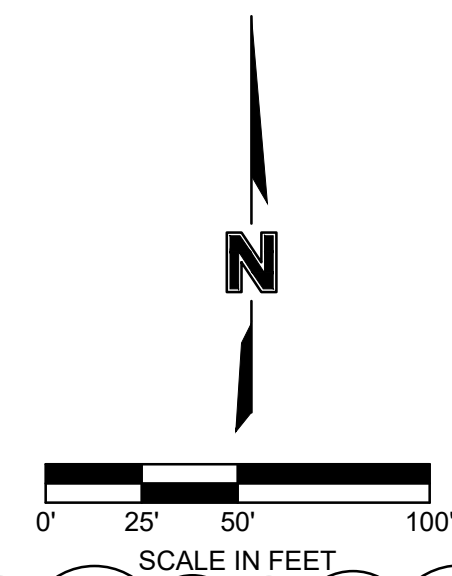
WAVERLY RIDGE

WAVERLY, NEBRASKA

2024

SHEET 13 of 39

# WAVERLY RIDGE PUBLIC WATER MAIN IMPROVEMENTS



DWG: F:\0220101001-01500022-0121740-Design\AutoCAD\Final Plans\Sheets\C\_WAT01\_02201217.dwg USER: mlangston  
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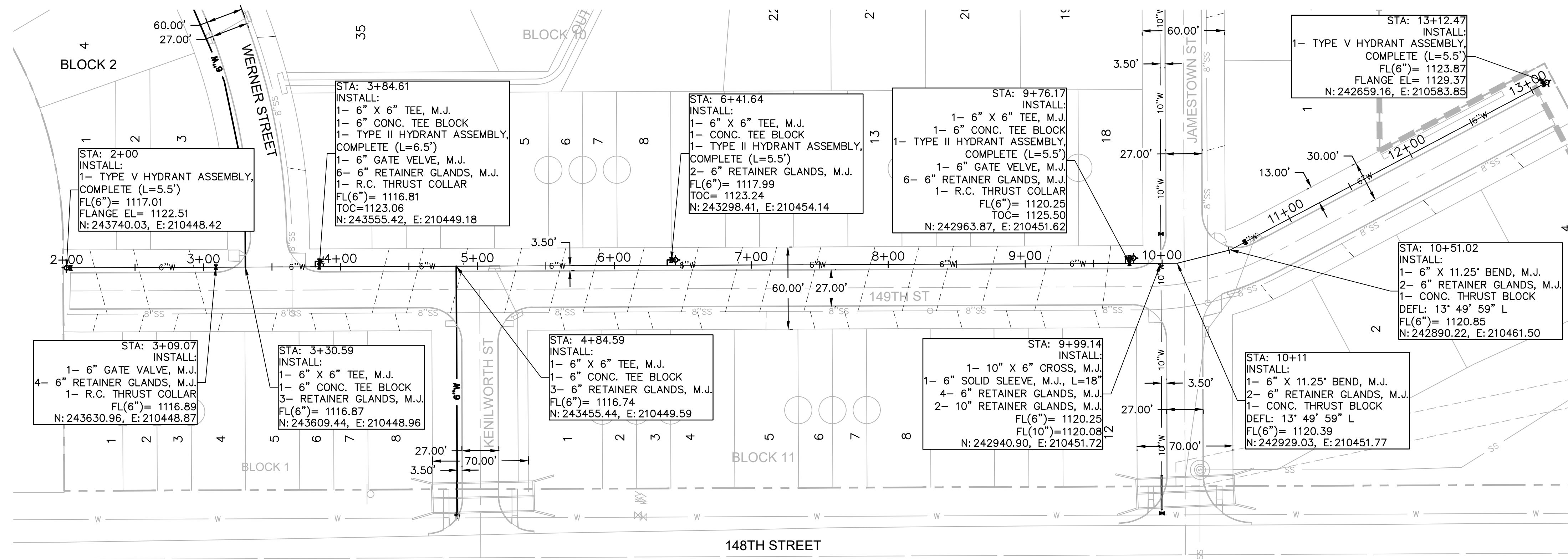
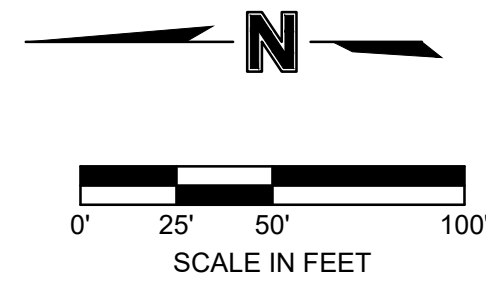
REV	NO.	DATE	DESCRIPTION
1	1	8/20/2024	City Comments

PUBLIC WATER MAIN IMPROVEMENTS  
 WAVERLY RIDGE  
 WAVERLY, NEBRASKA

drawn by: MCL  
 checked by: ENG  
 approved by: ENG  
 QA/QC by: ENG  
 project no.: 022-01217  
 drawing no.:  
 date:

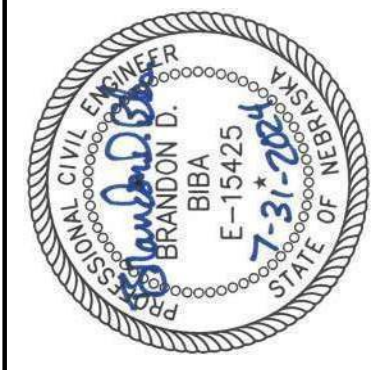
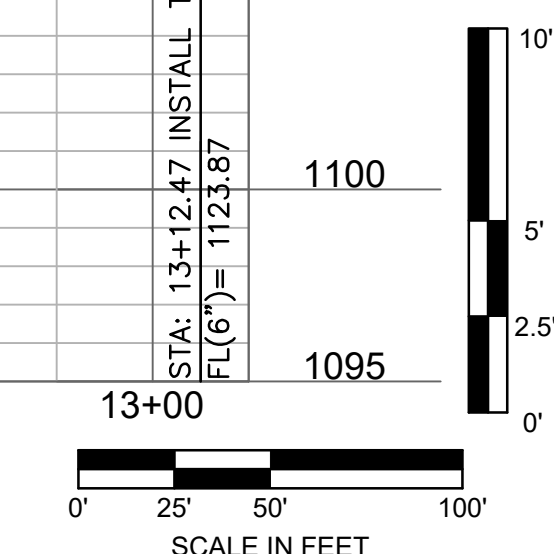
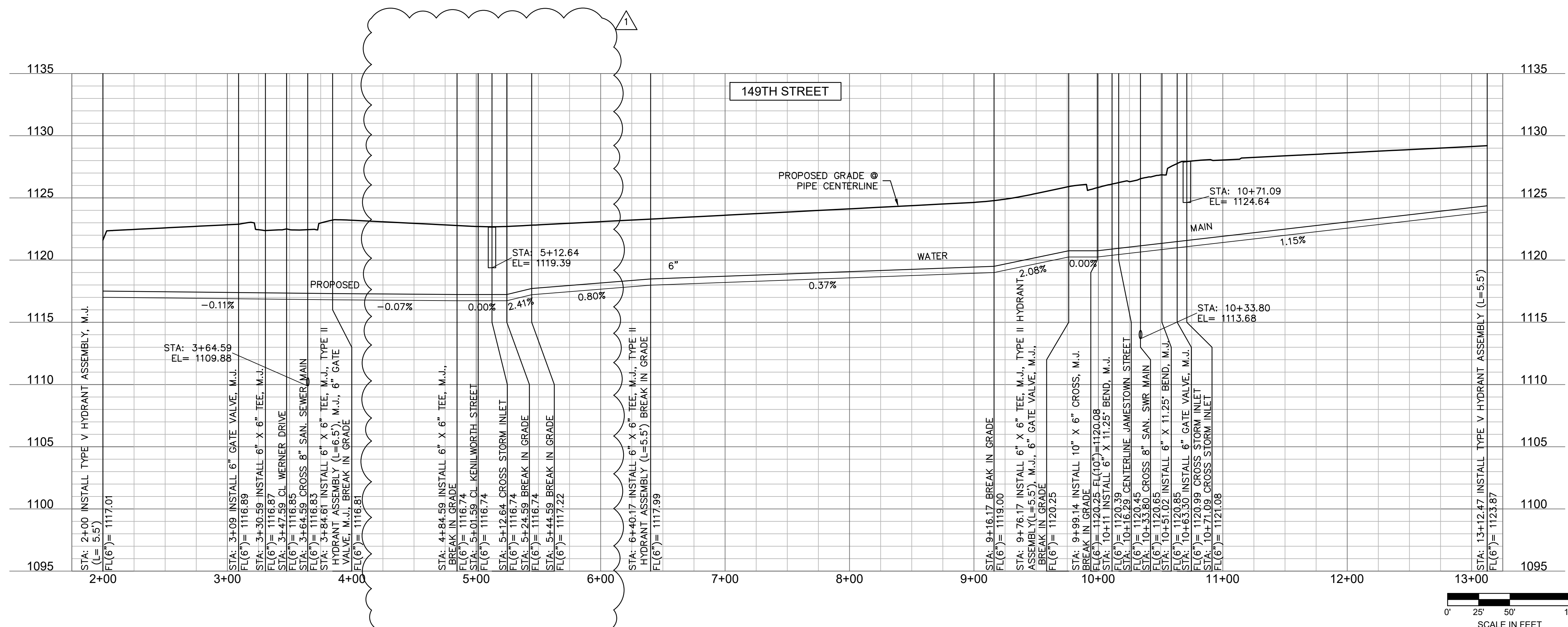


# WAVERLY RIDGE PUBLIC WATER MAIN IMPROVEMENTS



**LEGEND**

	PROPOSED WATER MAIN
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	ROAD RIGHT-OF-WAY
	EASEMENT LINE
	LOT LINE
	ROADWAY CENTERLINE
	SECTION LINE
	SANITARY SEWER MANHOLE
	FIRE HYDRANT
	WATER VALVE
	STORM SEWER INLET
	SURVEY MONUMENT BOX



REV. NO.	DATE	REVISIONS DESCRIPTION
1	8/20/2024	City Comments

PUBLIC WATER MAIN IMPROVEMENTS  
WAVERLY RIDGE  
WAVERLY, NEBRASKA

2024

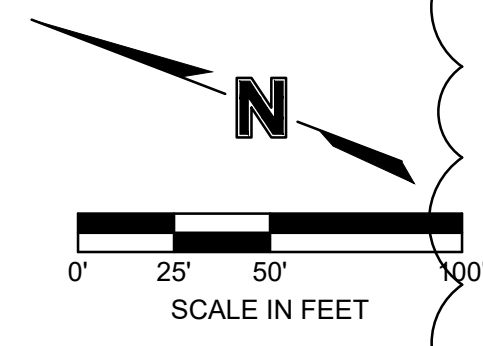
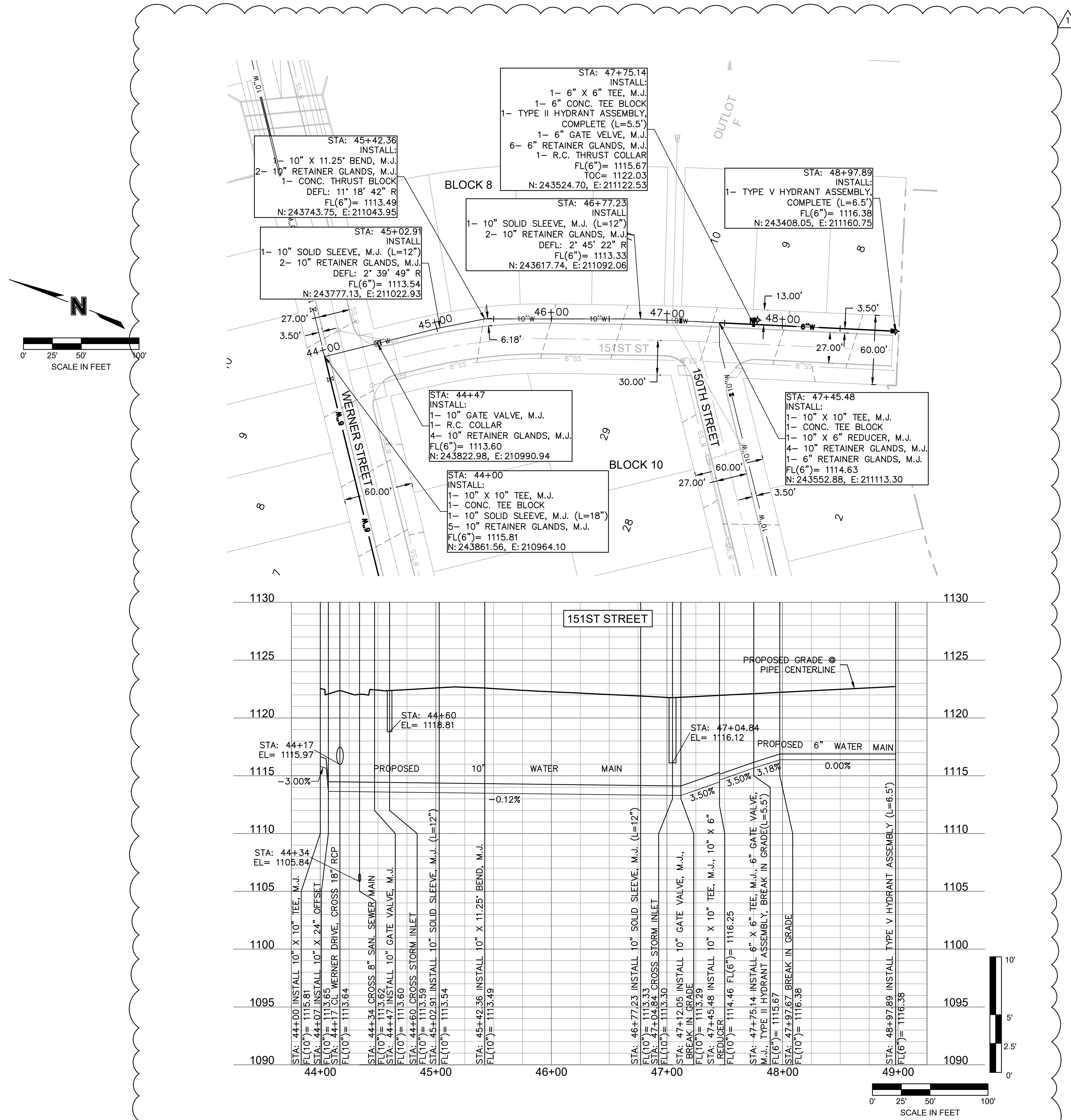
drawn by: MCI  
checked by: ENG  
approved by: ENG  
QA/QC by: ENG  
project no.: 022-01217  
drawing no.:  
date:



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DATE: Sep 03, 2024 3:40pm XREFS: V\_XTOPO\_02201217 C\_PBASE\_02201217

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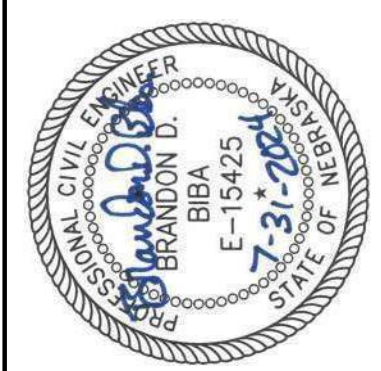
# WAVERLY RIDGE PUBLIC WATER MAIN IMPROVEMENTS



**LEGEND**

	PROPOSED WATER MAIN
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	ROAD RIGHT-OF-WAY
	EASEMENT LINE
	LOT LINE
	ROADWAY CENTERLINE
	SECTION LINE
	SANITARY SEWER MANHOLE
	FIRE HYDRANT
	WATER VALVE
	STORM SEWER INLET
	SURVEY MONUMENT BOX

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REV. NO.	DATE	REVISIONS DESCRIPTION
1	8/20/2024	City Comments

PUBLIC WATER MAIN IMPROVEMENTS		2024
WAVERLY RIDGE		
WAVERLY, NEBRASKA		

DWG: F:\022010101-01500022-0121740-Design\AutoCAD\Final Plans\Sheets\C\_WAT01\_02201217.dwg USER: mlmgston  
 DATE: Sep 03, 2024 3:41pm XREFS: V\_XTOPO\_02201217 C\_PBASE\_02201217

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drawn by:	MCL
checked by:	ENG
approved by:	ENG
QA/QC by:	ENG
project no.:	022-01217
drawing no.:	
date:	

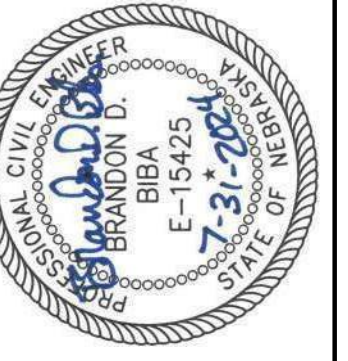
SHEET 16 of 39

# WAVERLY RIDGE PUBLIC WATER MAIN IMPROVEMENTS



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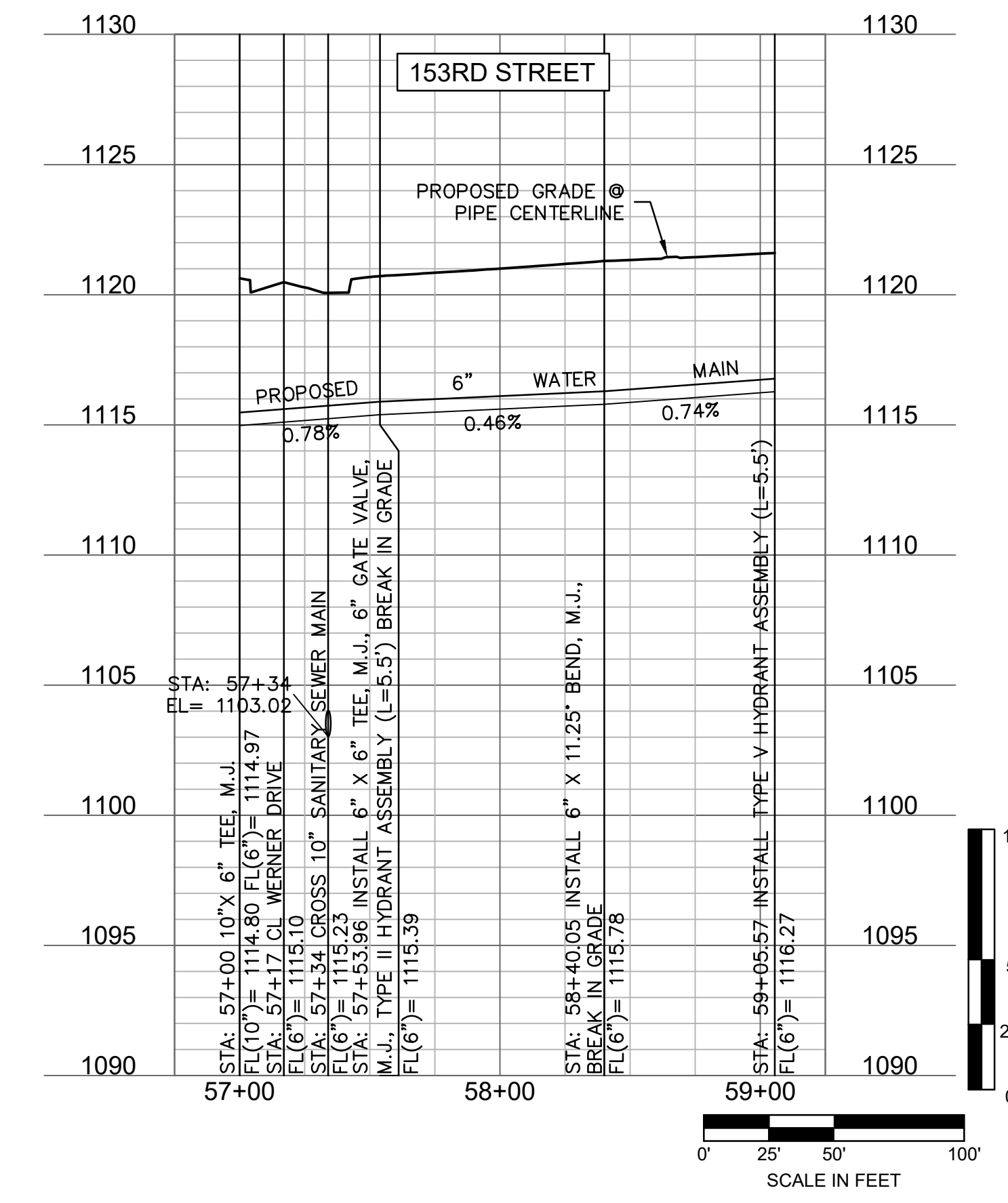
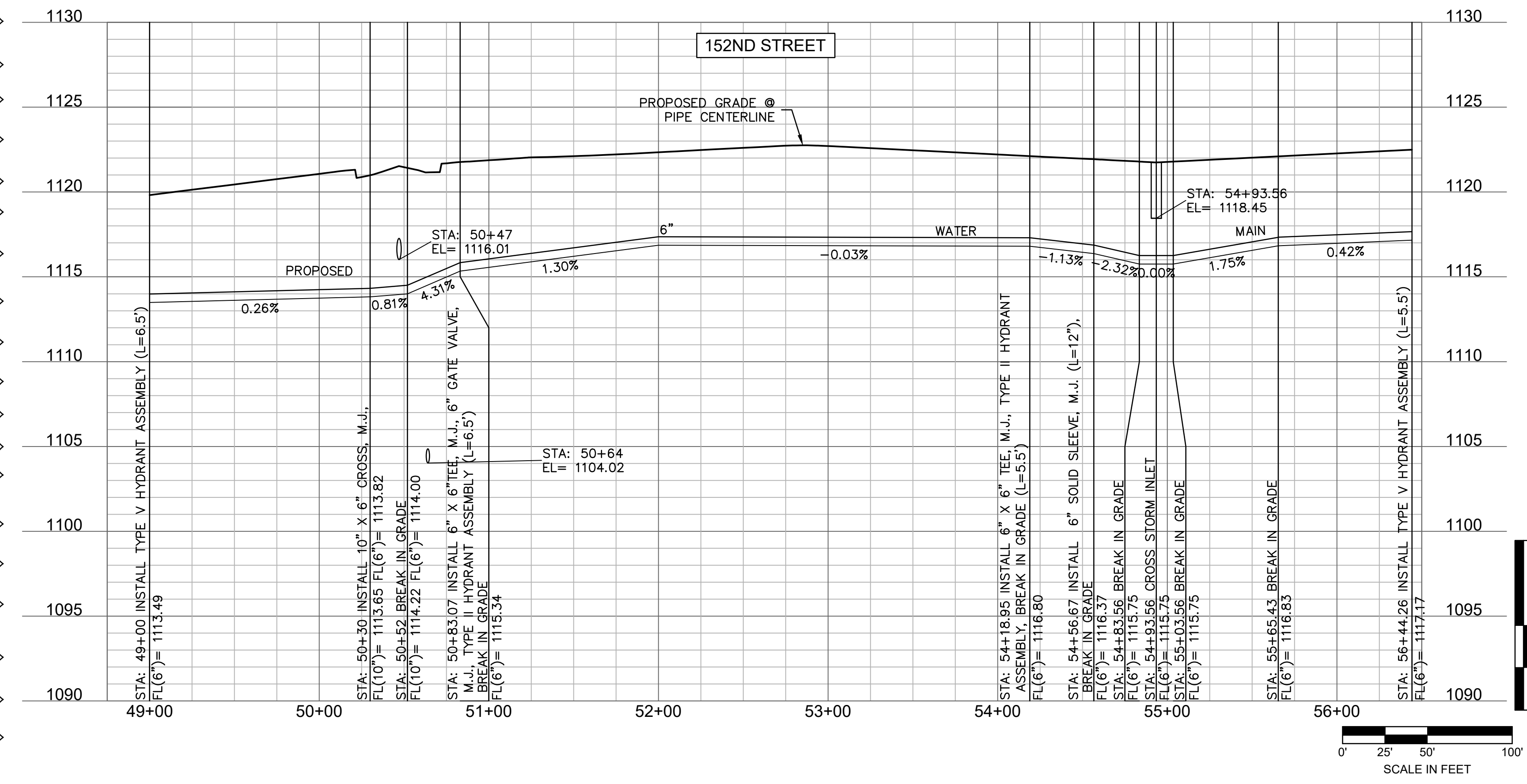
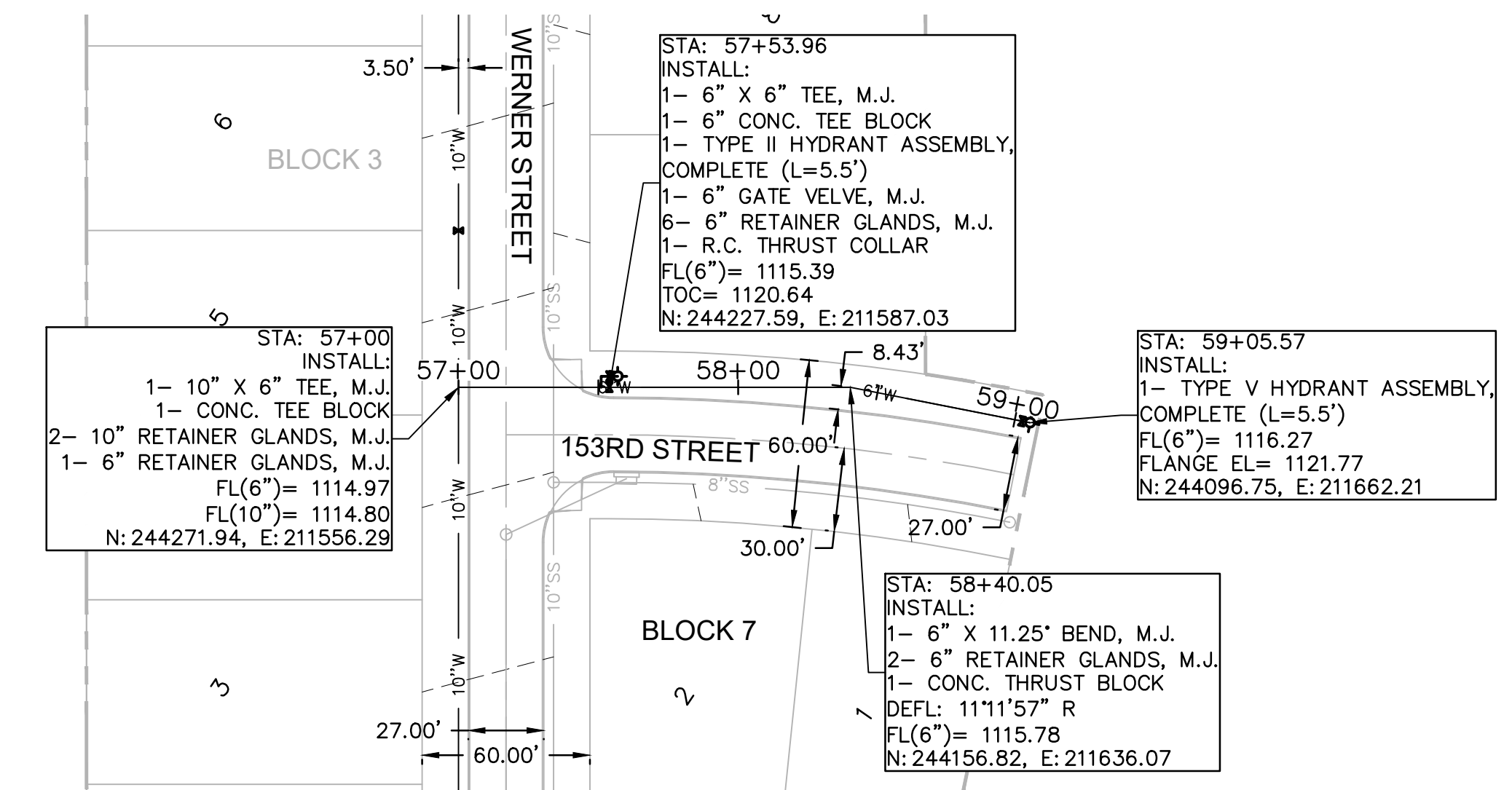
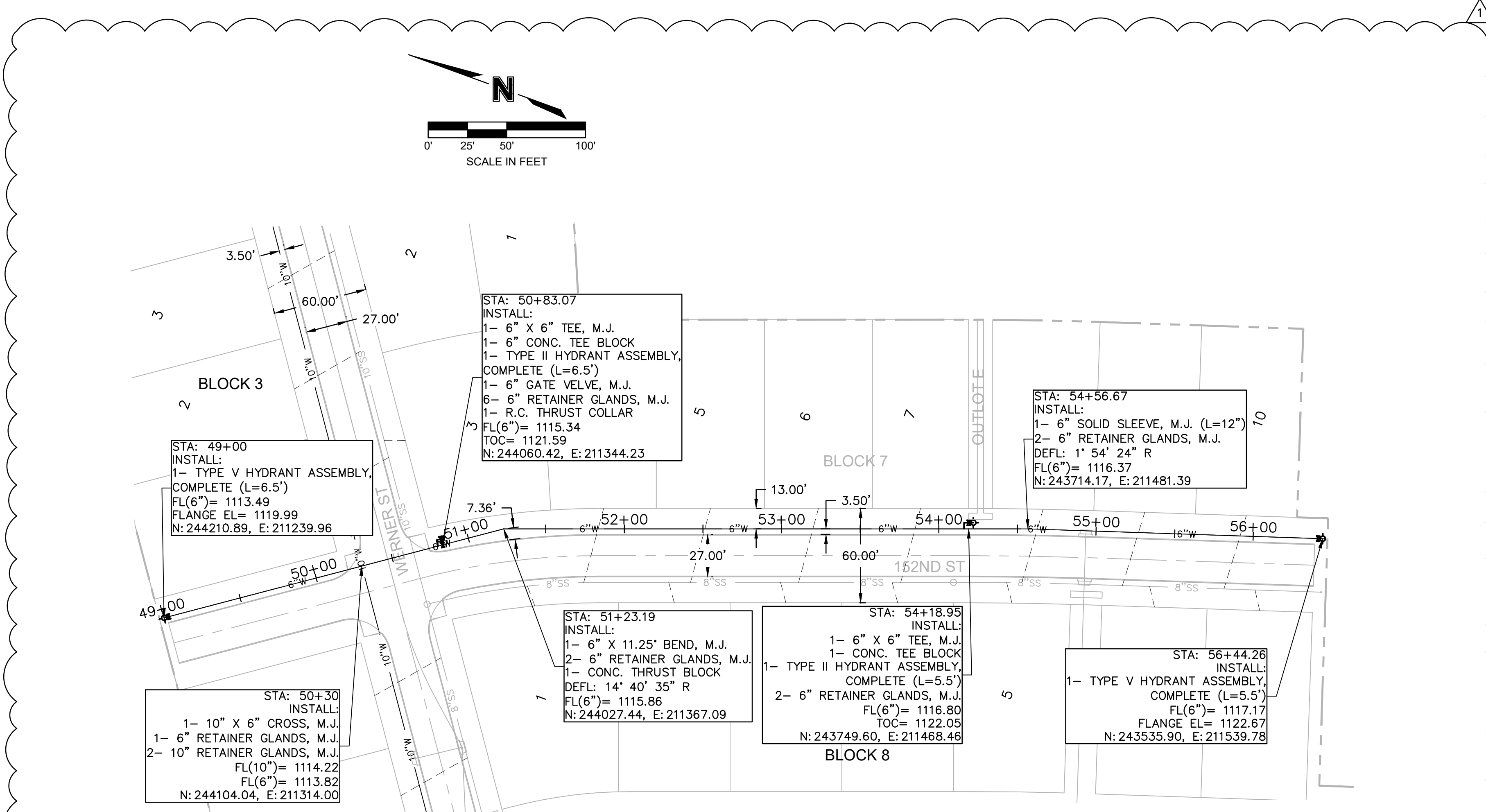


REV. NO.	DATE	REVISIONS DESCRIPTION
1	8/20/2024	City Comments

REV. NO.	DATE	REVISIONS DESCRIPTION
1	8/20/2024	City Comments

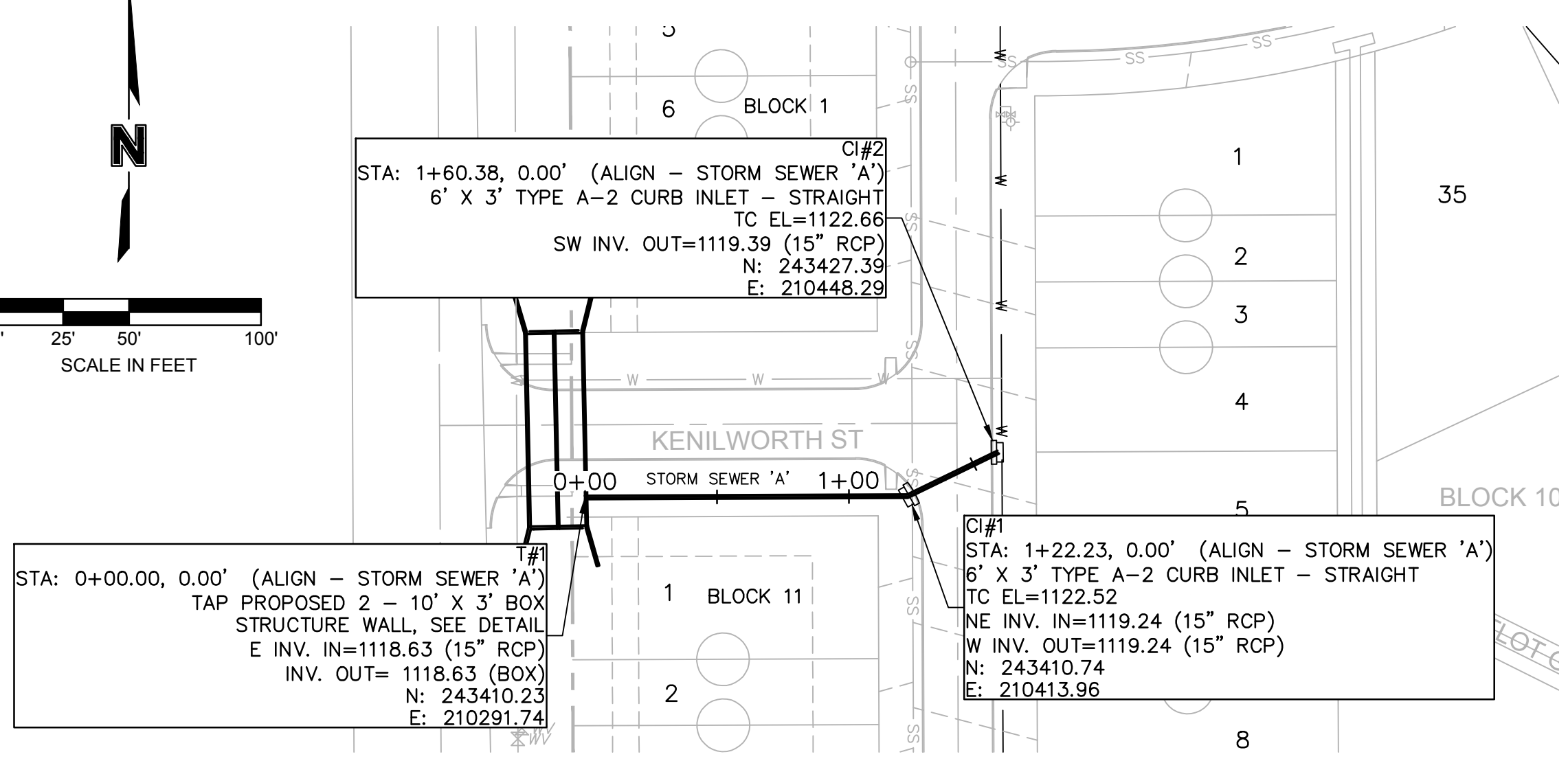
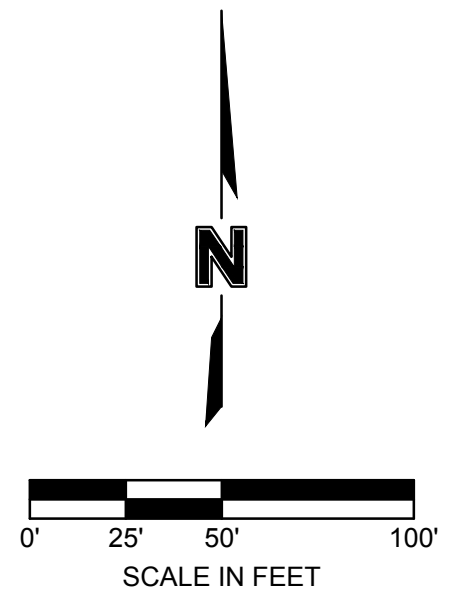
**LEGEND**

	PROPOSED WATER MAIN
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	ROAD RIGHT-OF-WAY
	EASEMENT LINE
	LOT LINE
	ROADWAY CENTERLINE
	SECTION LINE
	SANITARY SEWER MANHOLE
	FIRE HYDRANT
	WATER VALVE
	STORM SEWER INLET
	SURVEY MONUMENT BOX

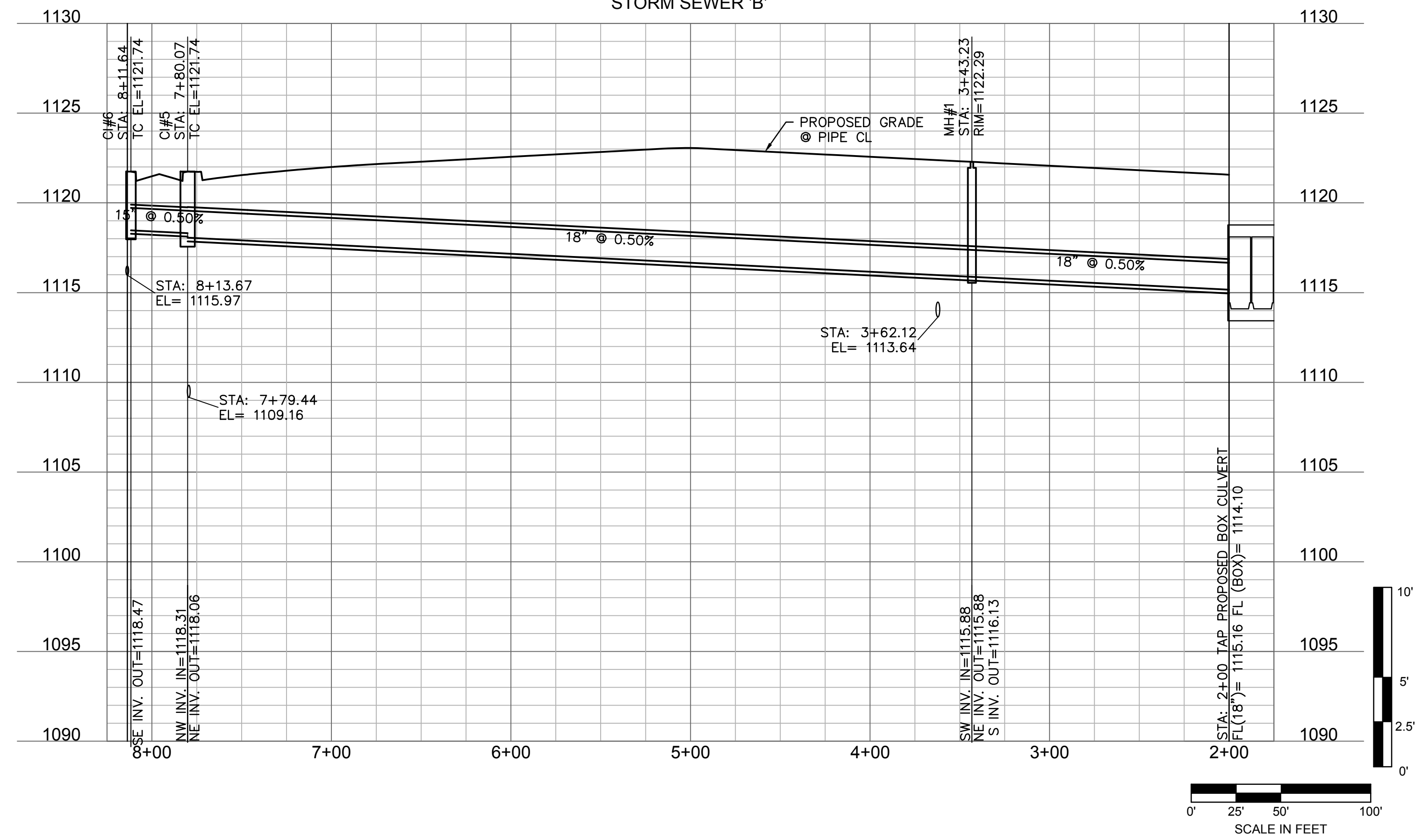
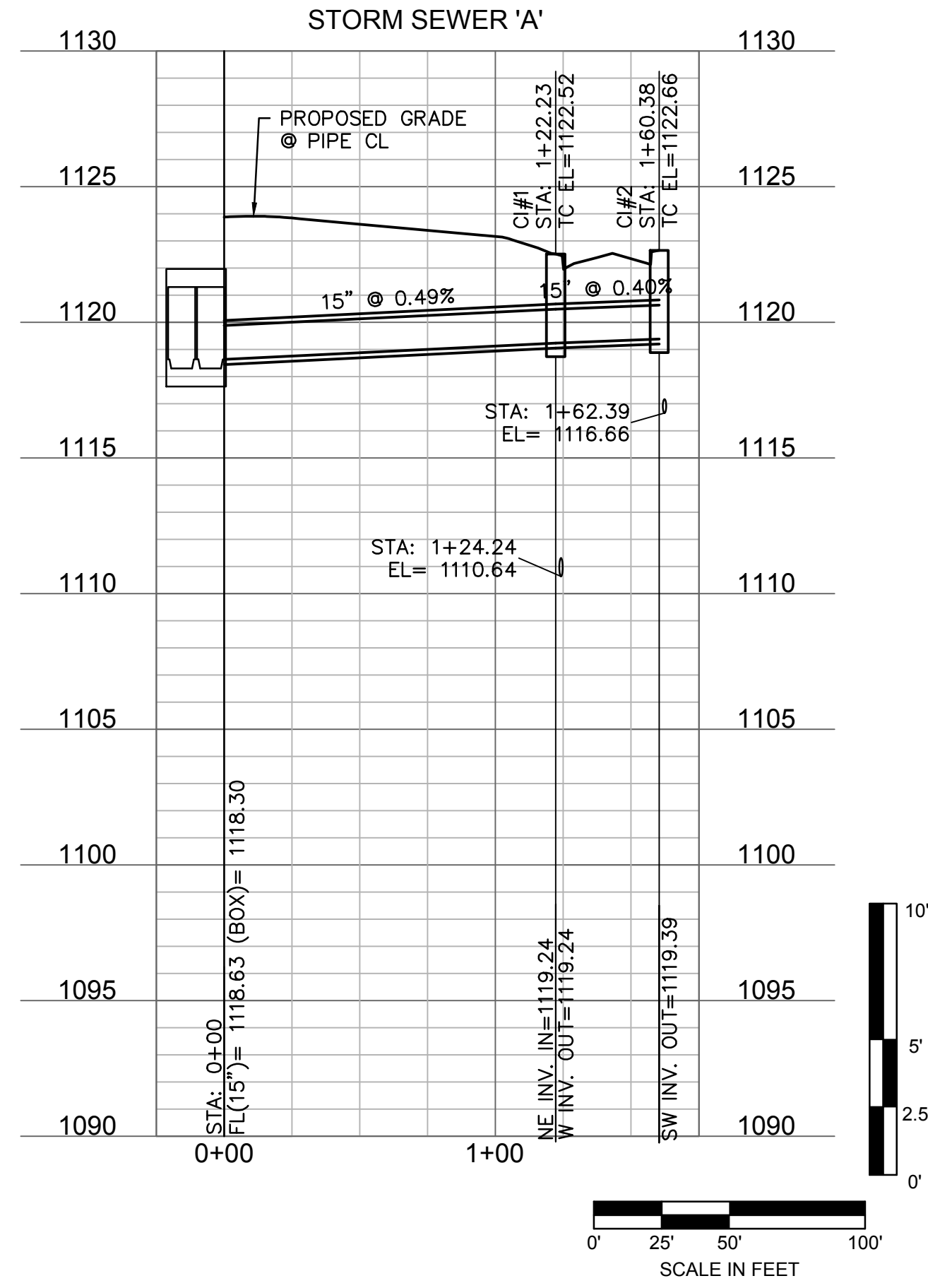
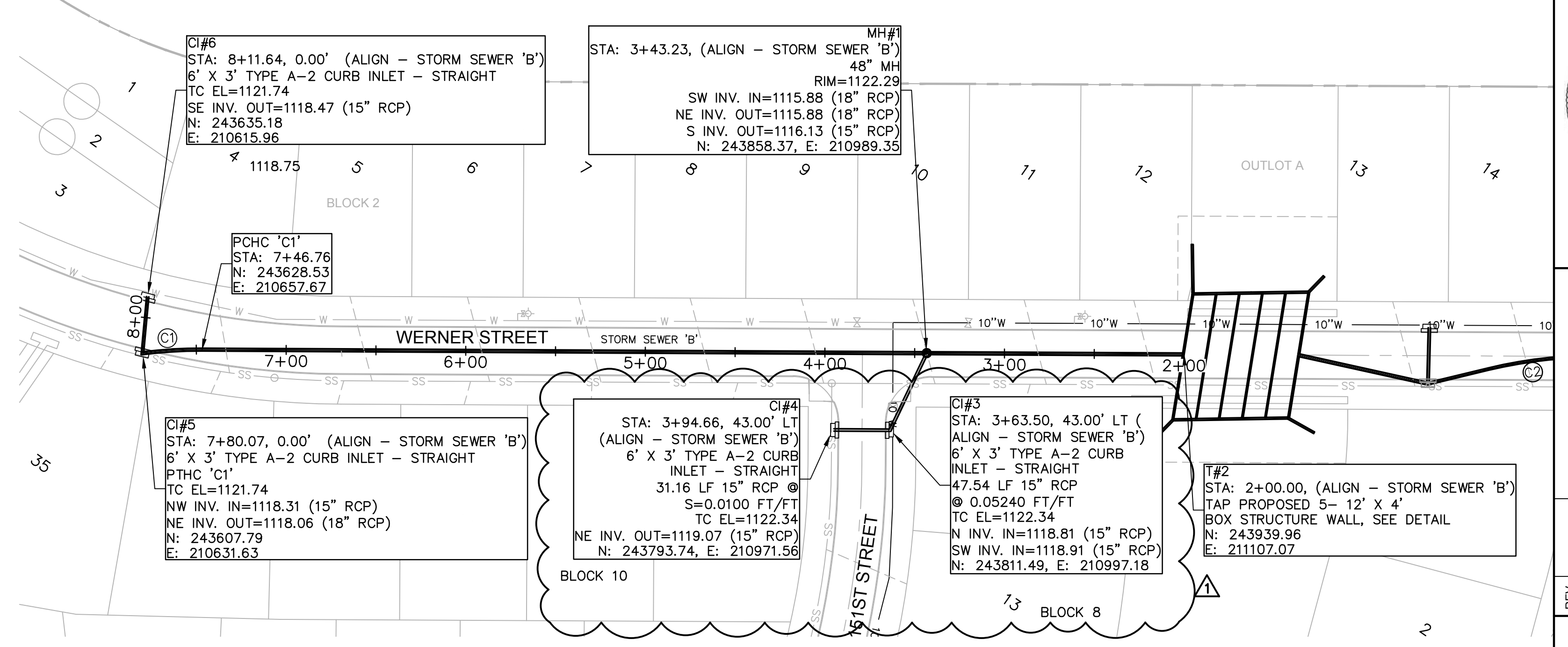
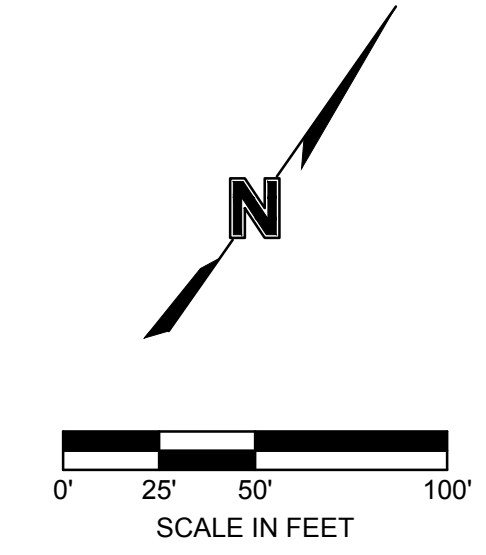


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# WAVERLY RIDGE PUBLIC STORM SEWER IMPROVEMENTS



CURVE TABLE					
CURVE ID	RADIUS (FT)	DELTA	LENGTH (FT)	CHORD BEARING	CHORD LENGTH (FT)
C1	250.00	007.6342	33.31	S51°27'42.88\"W	33.29



- LEGEND**
- PROPOSED WATER MAIN
  - PROPOSED SANITARY SEWER
  - PROPOSED STORM SEWER
  - ROAD RIGHT-OF-WAY
  - EASEMENT LINE
  - LOT LINE
  - ROADWAY CENTERLINE
  - SECTION LINE
  - SANITARY SEWER MANHOLE
  - FIRE HYDRANT
  - WATER VALVE
  - STORM SEWER INLET
  - SURVEY MONUMENT BOX

DWG: F:\02201001-01500022-0121740-Design\AutoCAD\Final Plans\Sheets\C\_STM02\_02201217.dwg USER: mlmgston  
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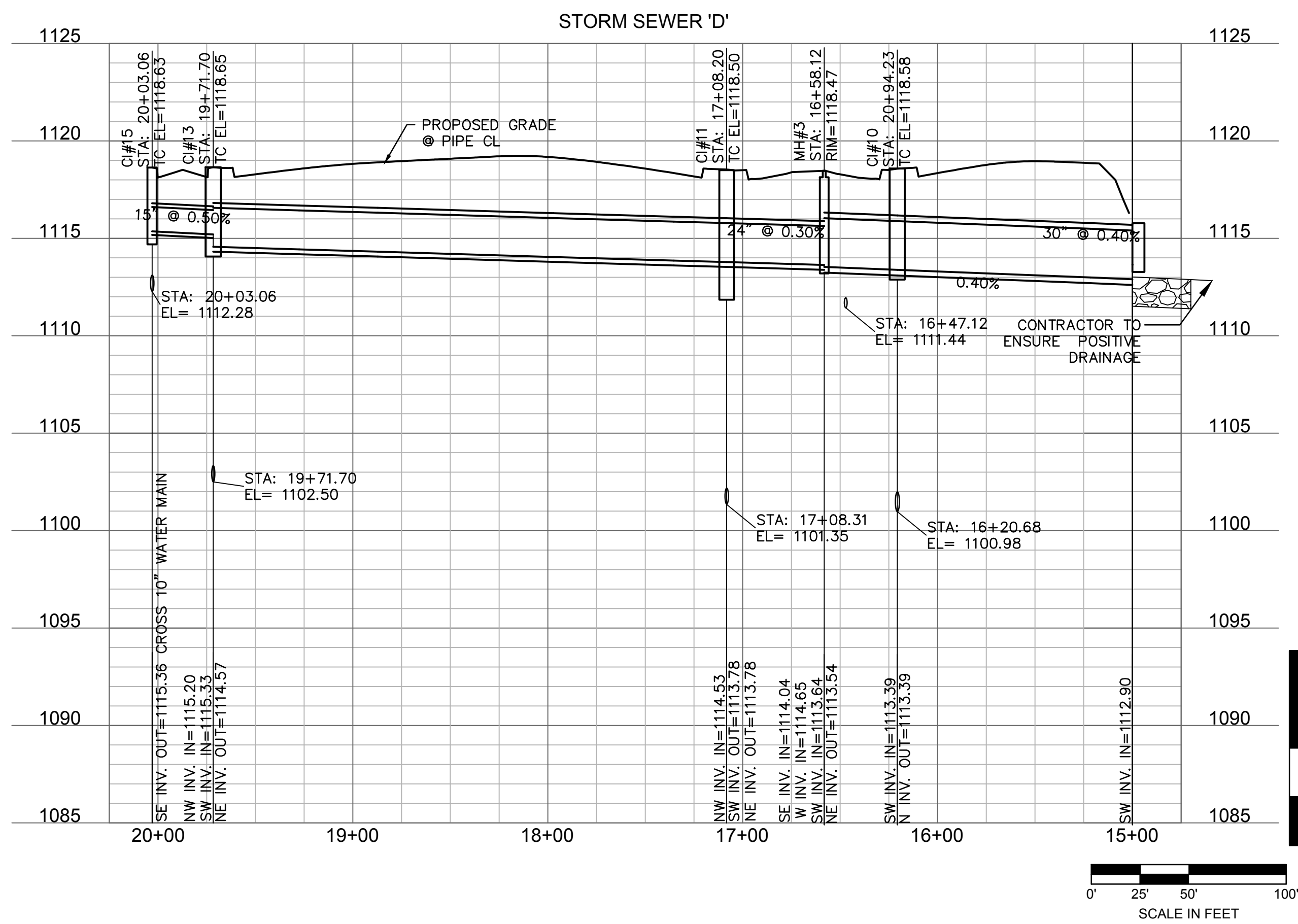
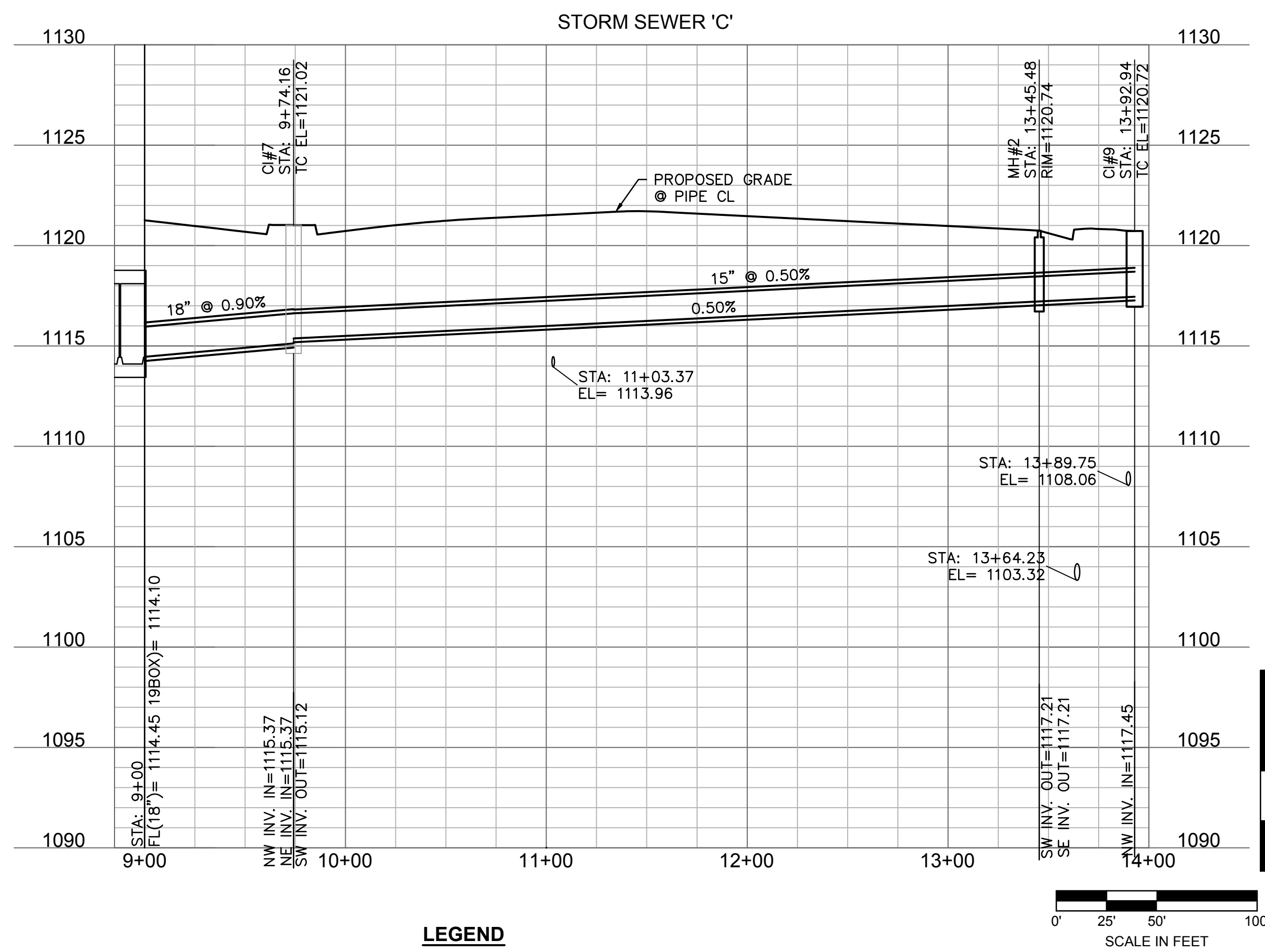
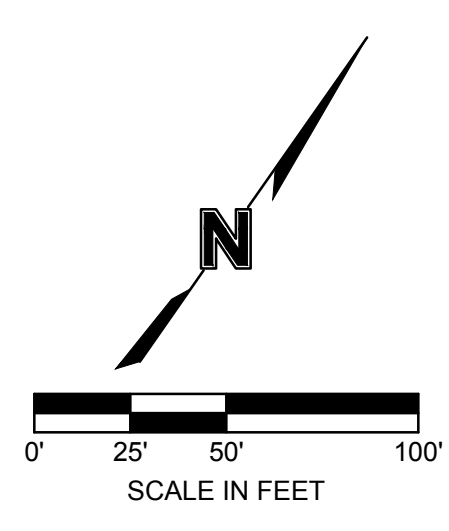
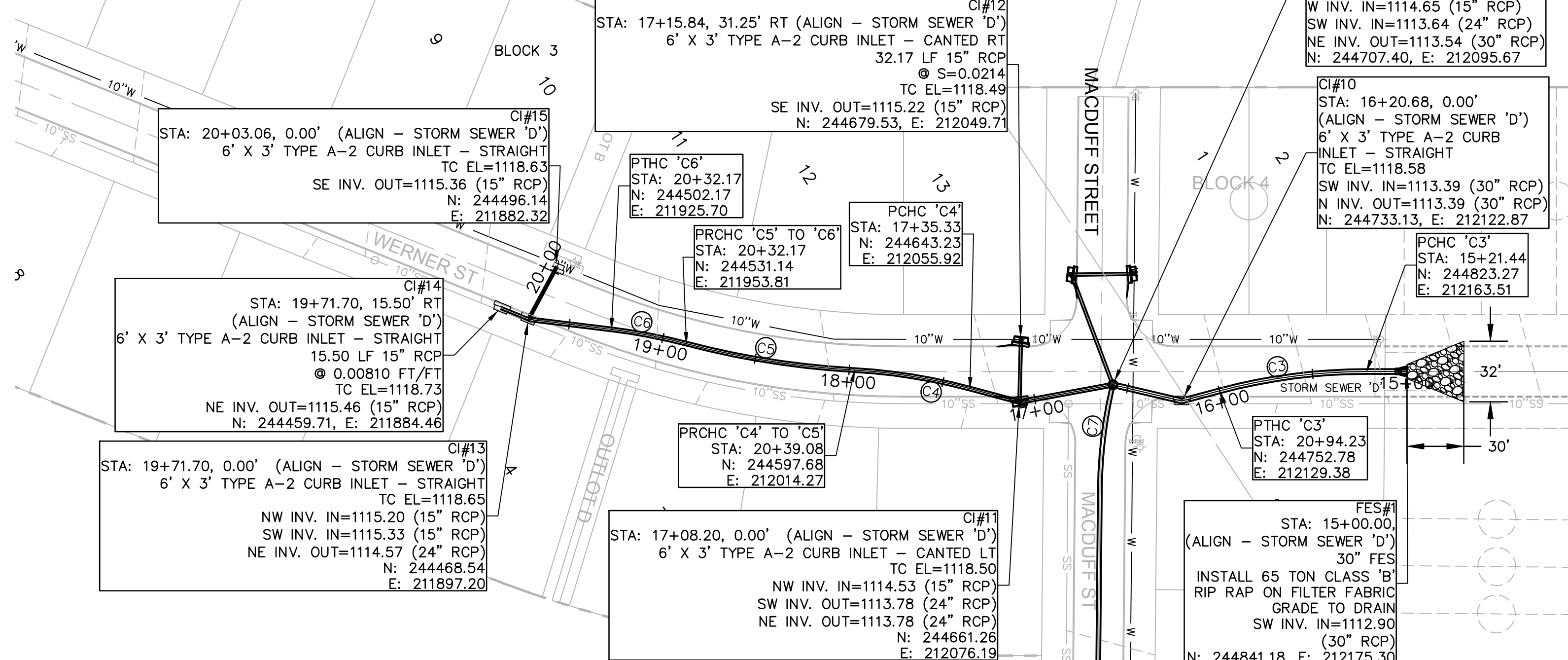
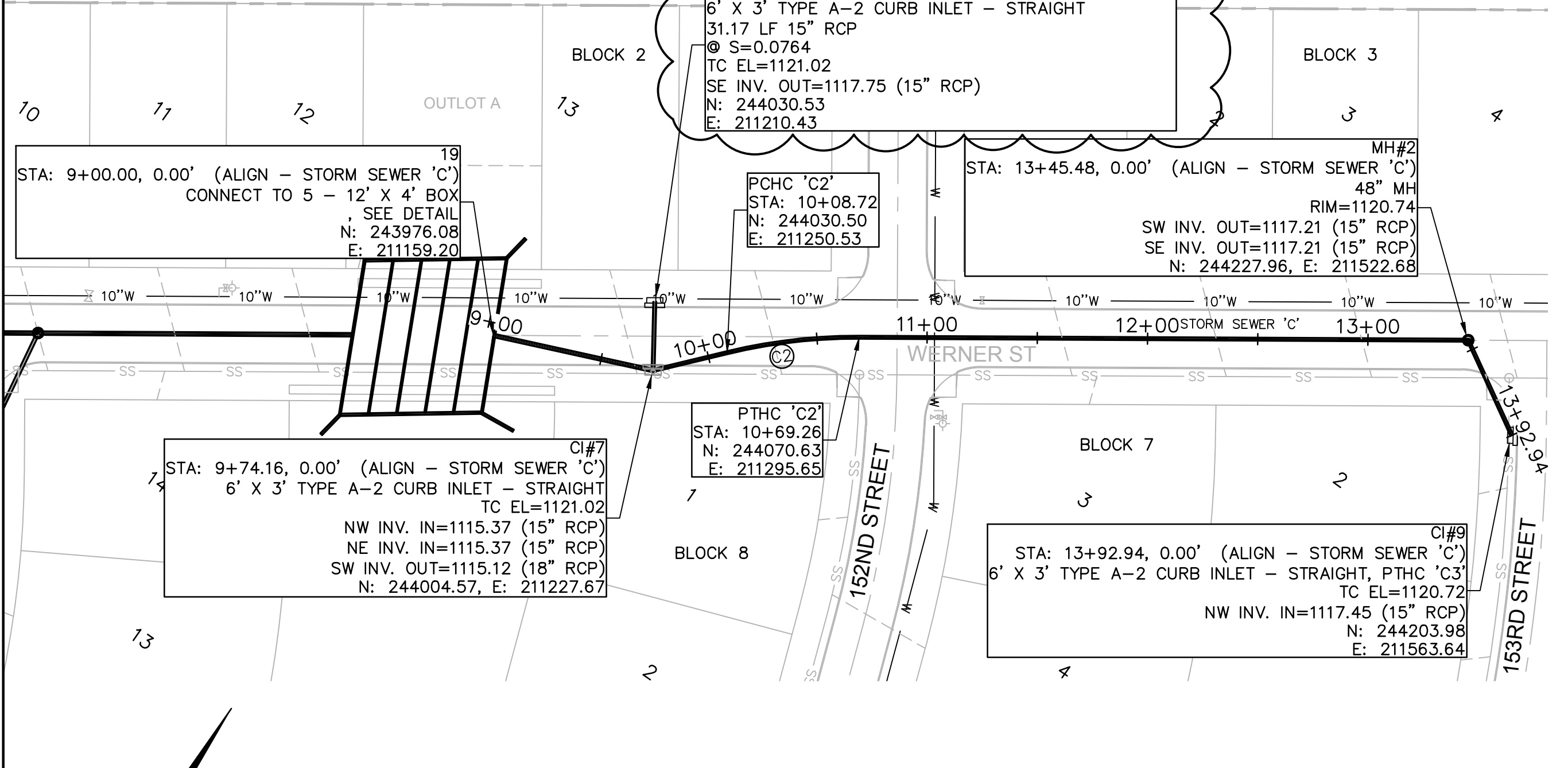
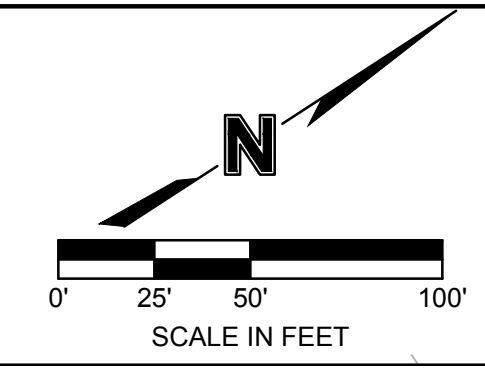
Engineering - Nebraska COA #CA-0638  
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TEL: 402.474.6311 www.olsson.com

REV. NO.	DATE	REVISIONS DESCRIPTION
1	10.8.2024	Final Size

PUBLIC STORM SEWER IMPROVEMENTS	2024
WAVERLY RIDGE	2024
WAVERLY, NEBRASKA	2024

drawn by: MCL checked by: ENG approved by: ENG QA/QC by: ENG project no.: 022-01217 drawing no.: date:	<b>SHEET</b> 18 of 39
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# WAVERLY RIDGE PUBLIC STORM SEWER IMPROVEMENTS



- LEGEND**
- PROPOSED WATER MAIN
  - PROPOSED SANITARY SEWER
  - PROPOSED STORM SEWER
  - ROAD RIGHT-OF-WAY
  - EASEMENT LINE
  - LOT LINE
  - ROADWAY CENTERLINE
  - SECTION LINE
  - SANITARY SEWER MANHOLE
  - FIRE HYDRANT
  - WATER VALVE
  - STORM SEWER INLET
  - SURVEY MONUMENT BOX

CURVE TABLE					
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C2	250.00	013.8736	60.54	S48°20'31.92"W	60.39
C3	300.00	015	78.54	N25°50'22.53"E	78.32
C4	300.00	011.8096	61.84	S42°26'05.16"W	61.73
C5	450.00	021.9394	172.31	N44°18'33.47"E	171.26
C6	300.00	007.7165	40.40	S44°08'14.11"W	40.37

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REV. NO.	DATE	REVISIONS DESCRIPTION
1	10.8.2024	Page Size

PUBLIC STORM SEWER IMPROVEMENTS

WAVERLY RIDGE

WAVERLY, NEBRASKA

REVISIONS

2024

DRAWN BY: MCL

CHECKED BY: ENG

APPROVED BY: ENG

QA/QC BY: ENG

PROJECT NO.: 022-01217

DRAWING NO.:

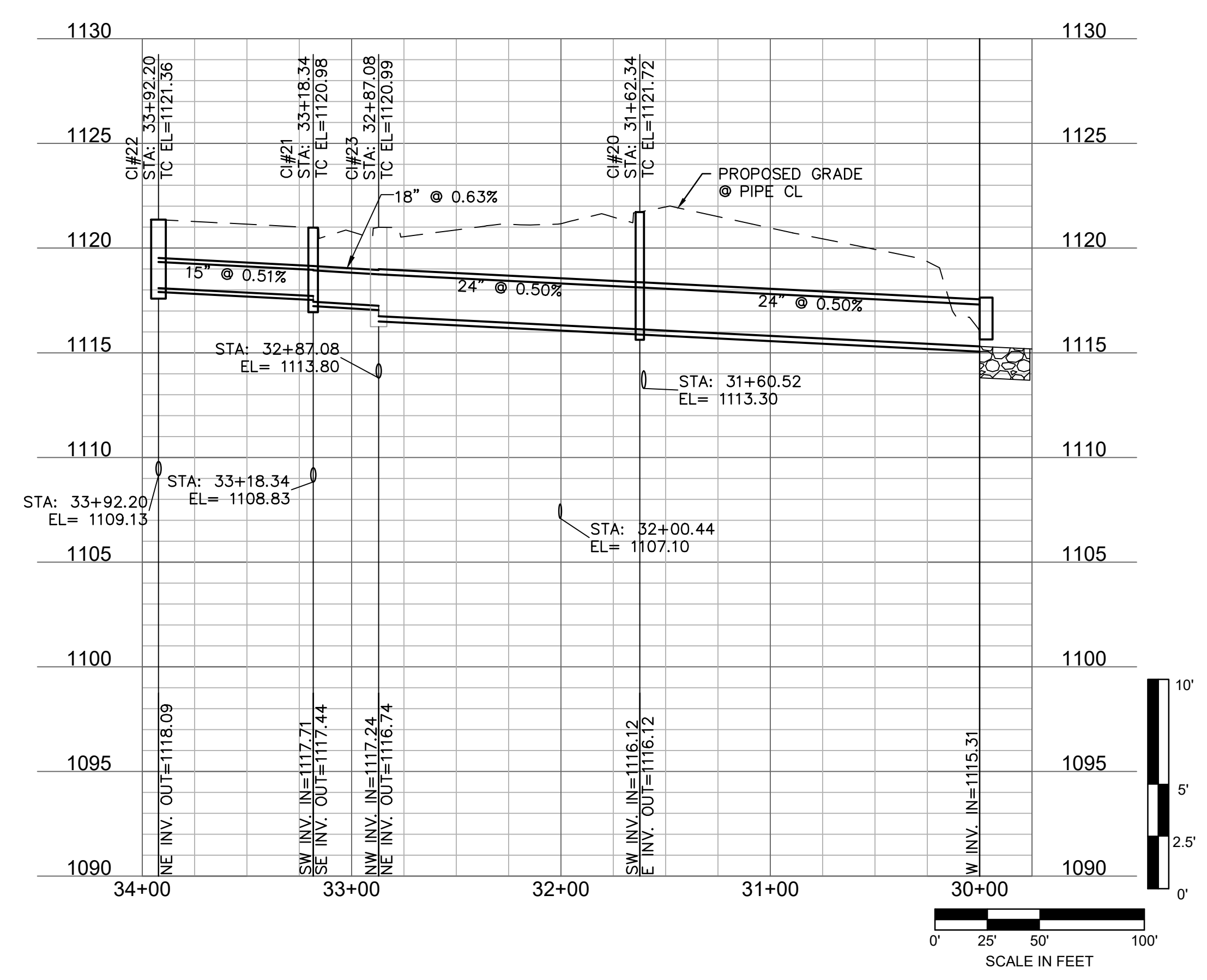
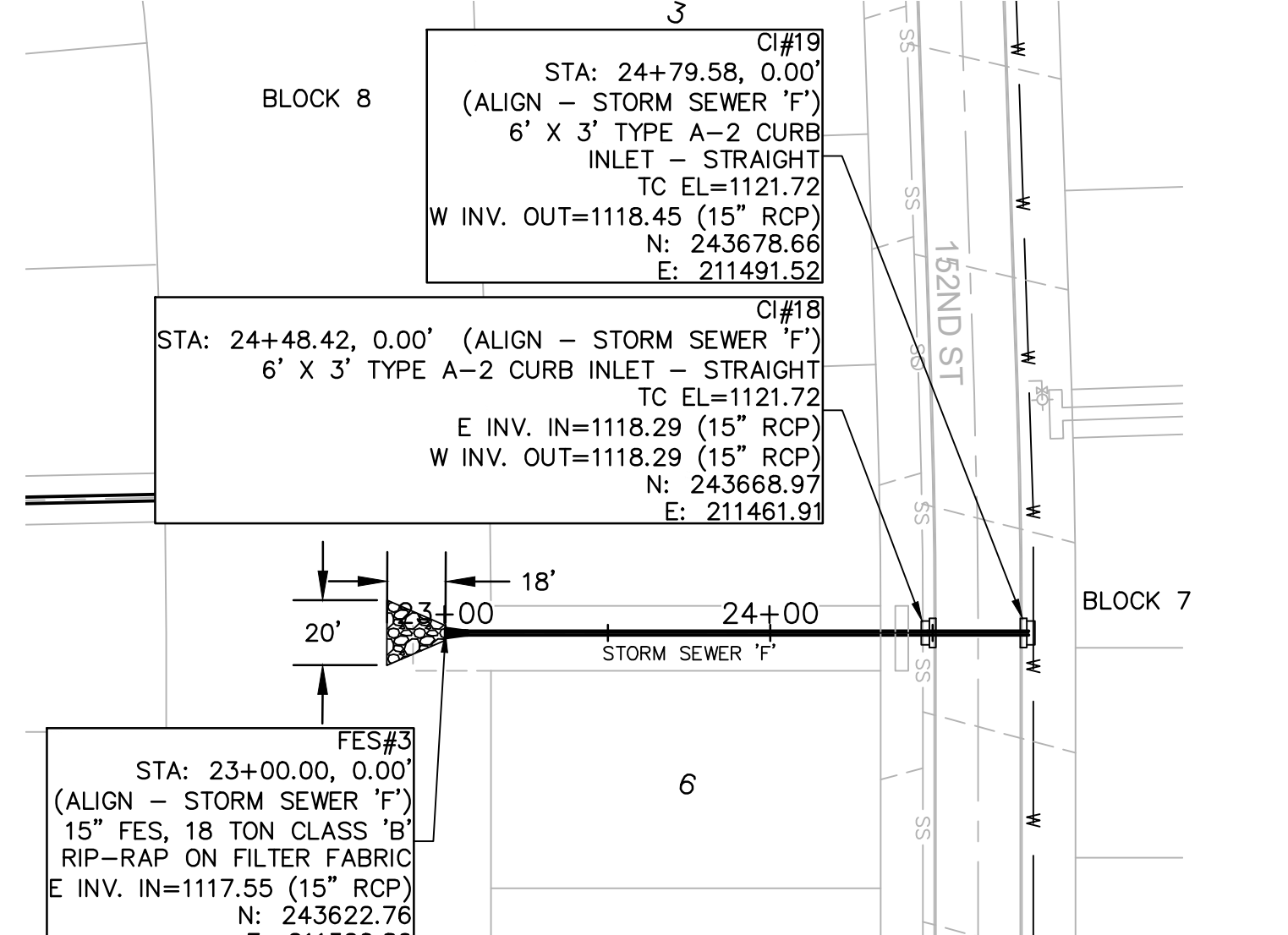
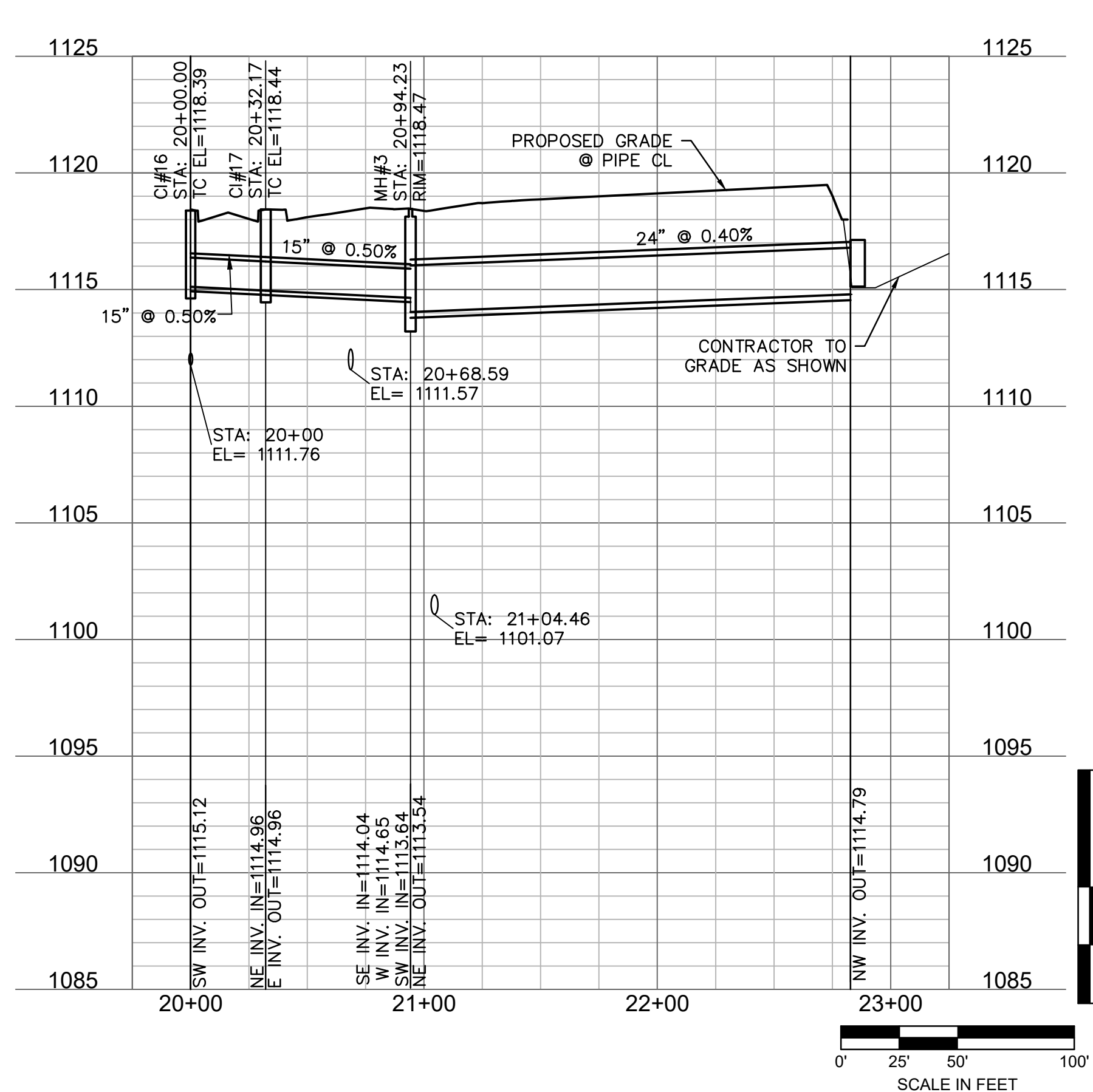
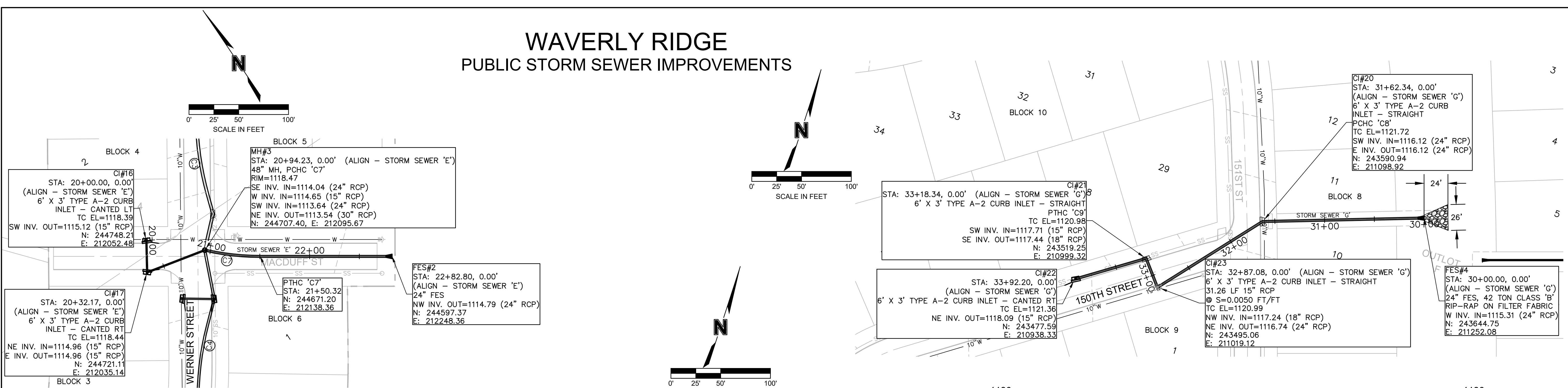
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 DATE: Oct 09, 2024 2:02pm XREFS: V\_XTOPO\_02201217 C\_BASE\_02201217

# WAVERLY RIDGE PUBLIC STORM SEWER IMPROVEMENTS



**LEGEND**

- PROPOSED WATER MAIN
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- ROAD RIGHT-OF-WAY
- EASEMENT LINE
- LOT LINE
- ROADWAY CENTERLINE
- SECTION LINE
- SANITARY SEWER MANHOLE
- FIRE HYDRANT
- WATER VALVE
- STORM SEWER INLET
- SURVEY MONUMENT BOX

**CURVE TABLE**

CURVE ID	RADIUS (FT)	DELTA	LENGTH (FT)	CHORD BEARING	CHORD LENGTH (FT)
C7	250.00	012.8558	56.09	S49°42'14.42"E	55.98

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REV. NO.	REVISIONS DESCRIPTION	DATE

**REVISIONS**

2024

PUBLIC STORM SEWER IMPROVEMENTS

WAVERLY RIDGE

WAVERLY, NEBRASKA

drawn by: MCL  
checked by: ENG  
approved by: ENG  
QA/QC by: ENG  
project no.: 022-01217  
drawing no.:  
date:

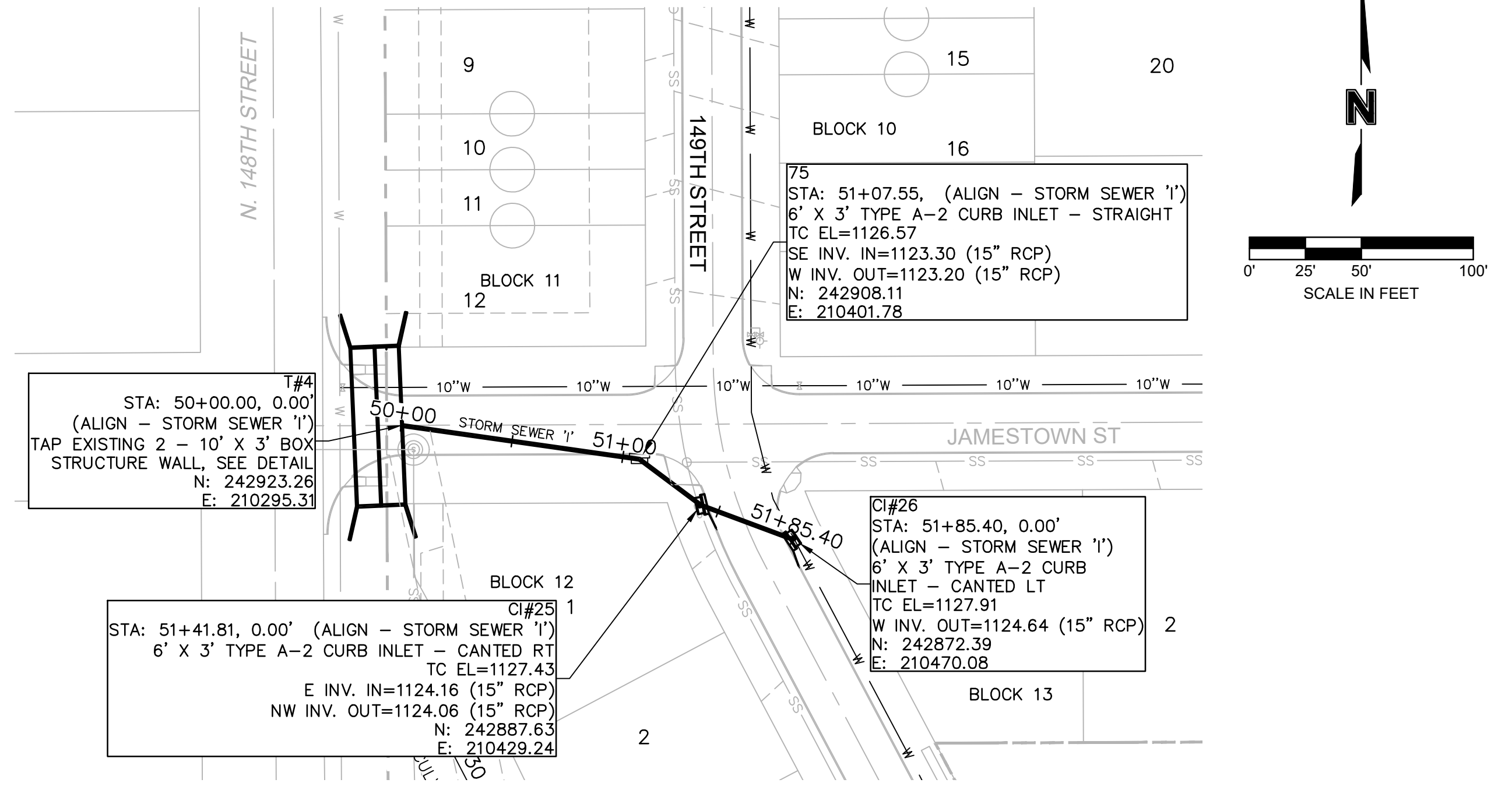
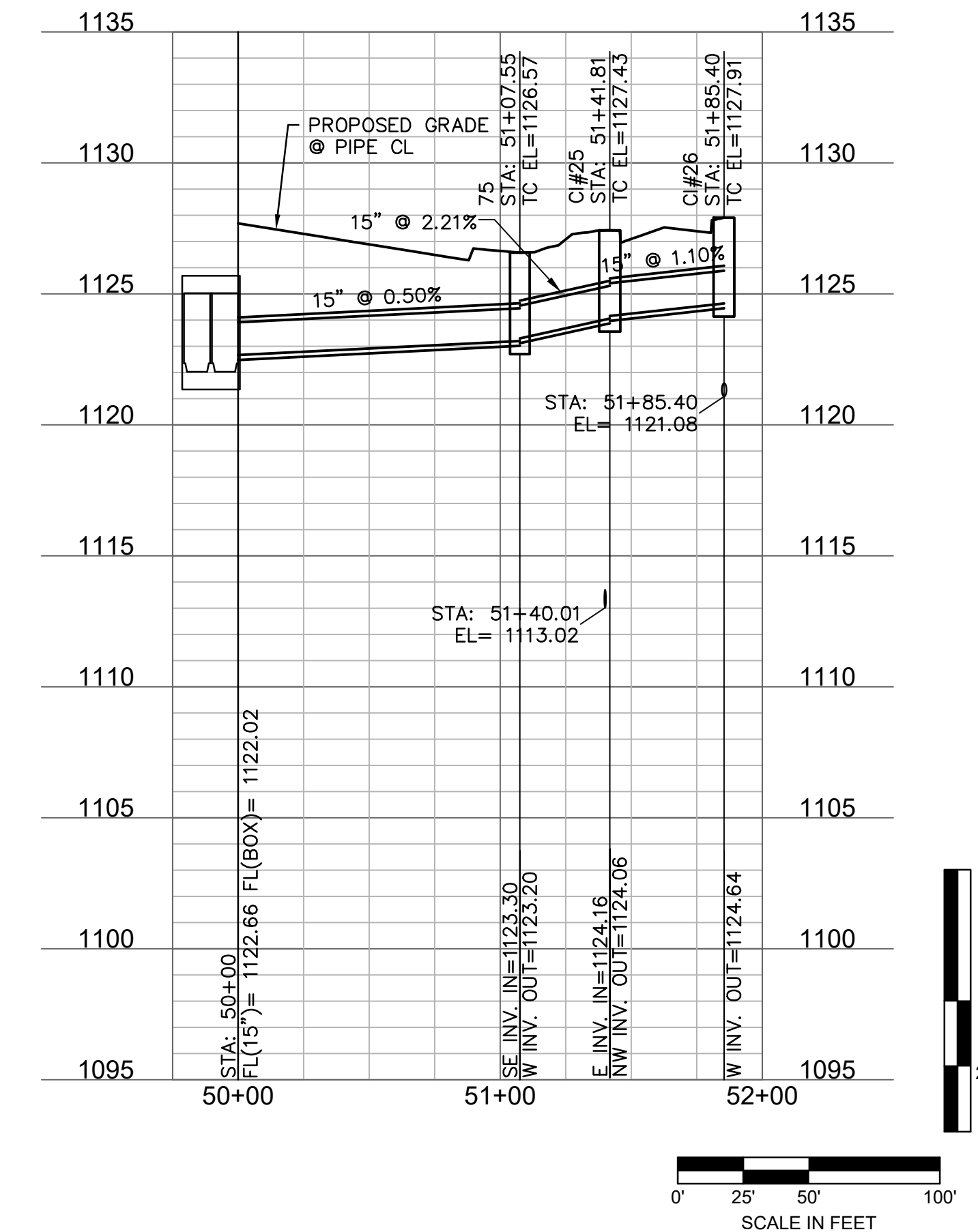
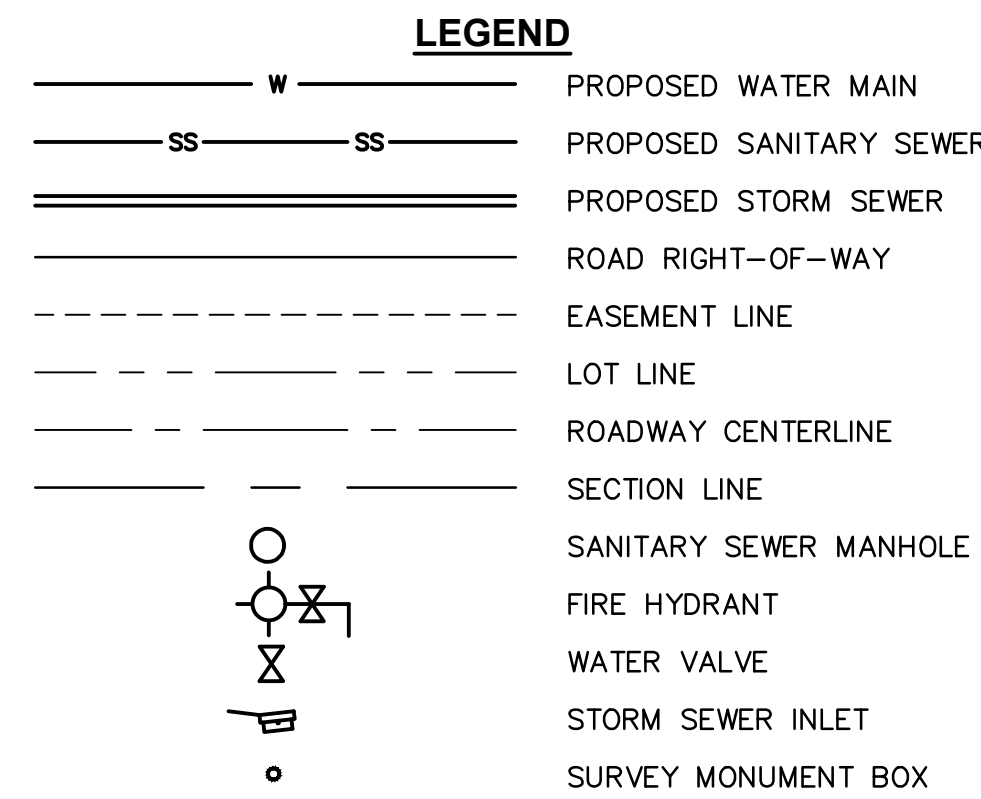
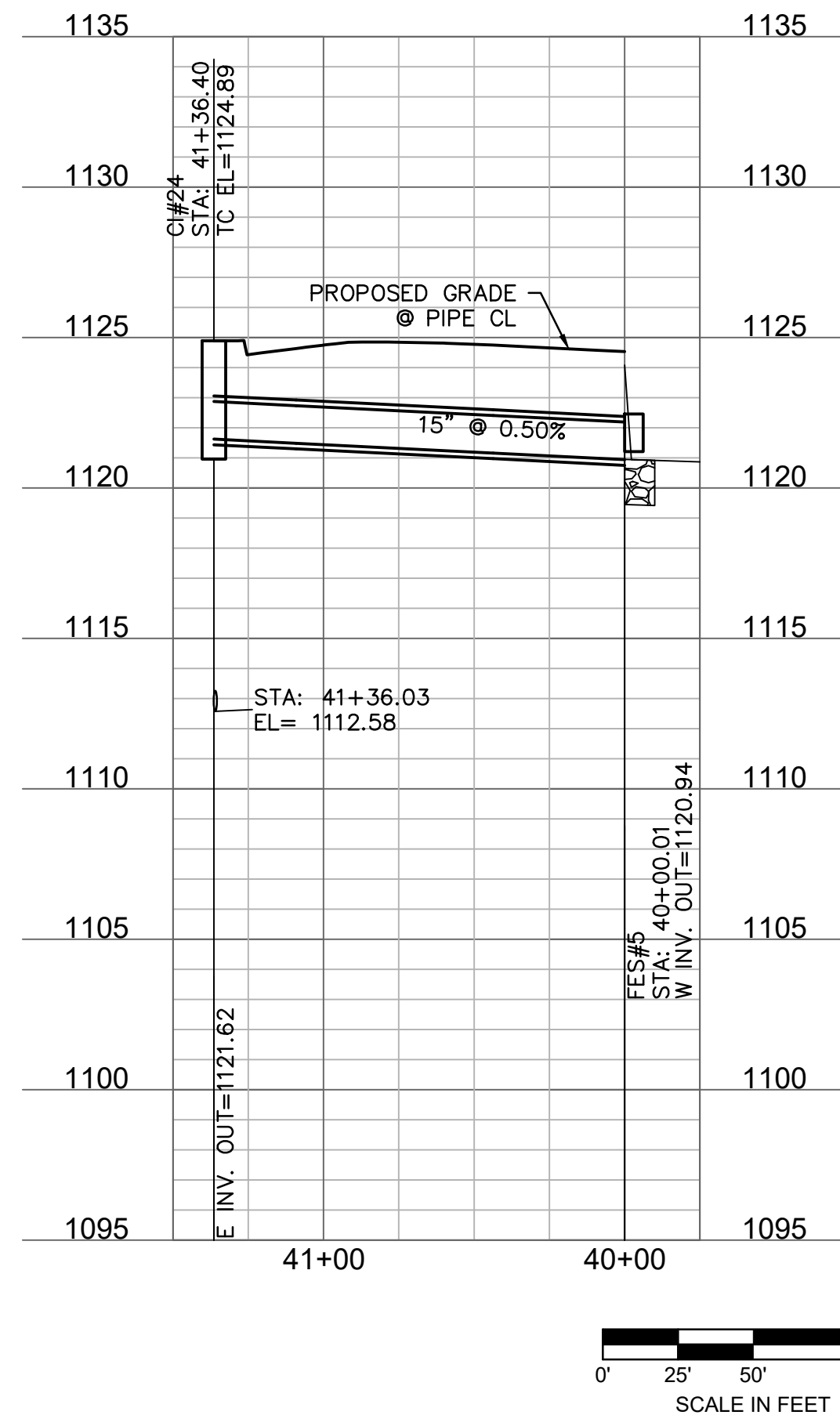
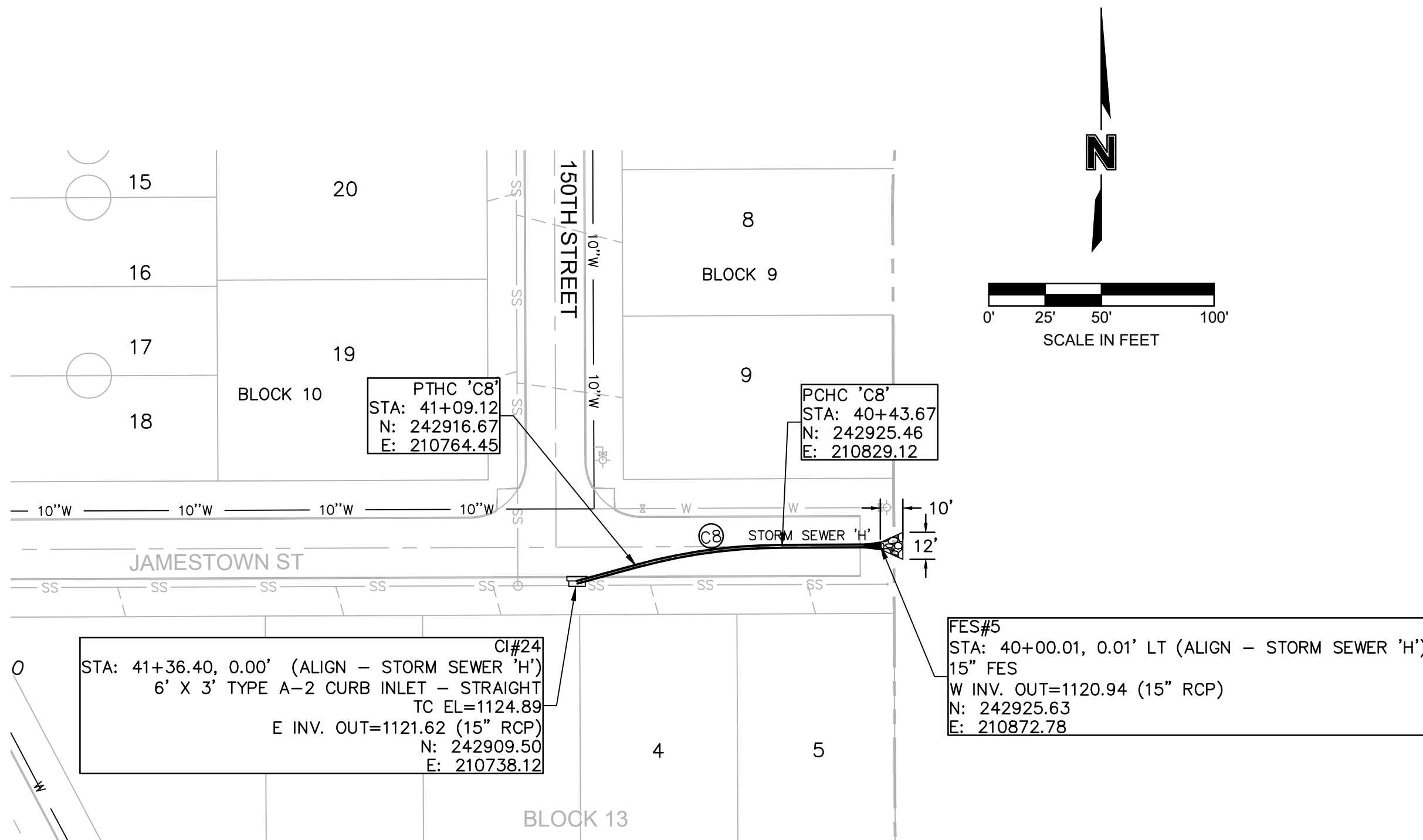
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20 of 39

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# WAVERLY RIDGE PUBLIC STORM SEWER IMPROVEMENTS

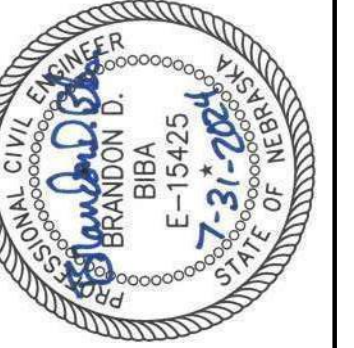
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PUBLIC STORM SEWER IMPROVEMENTS  
 WAVERLY RIDGE  
 WAVERLY, NEBRASKA

drawn by: MCL  
 checked by: ENG  
 approved by: ENG  
 QA/QC by: ENG  
 project no.: 022-01217  
 drawing no.:  
 date:

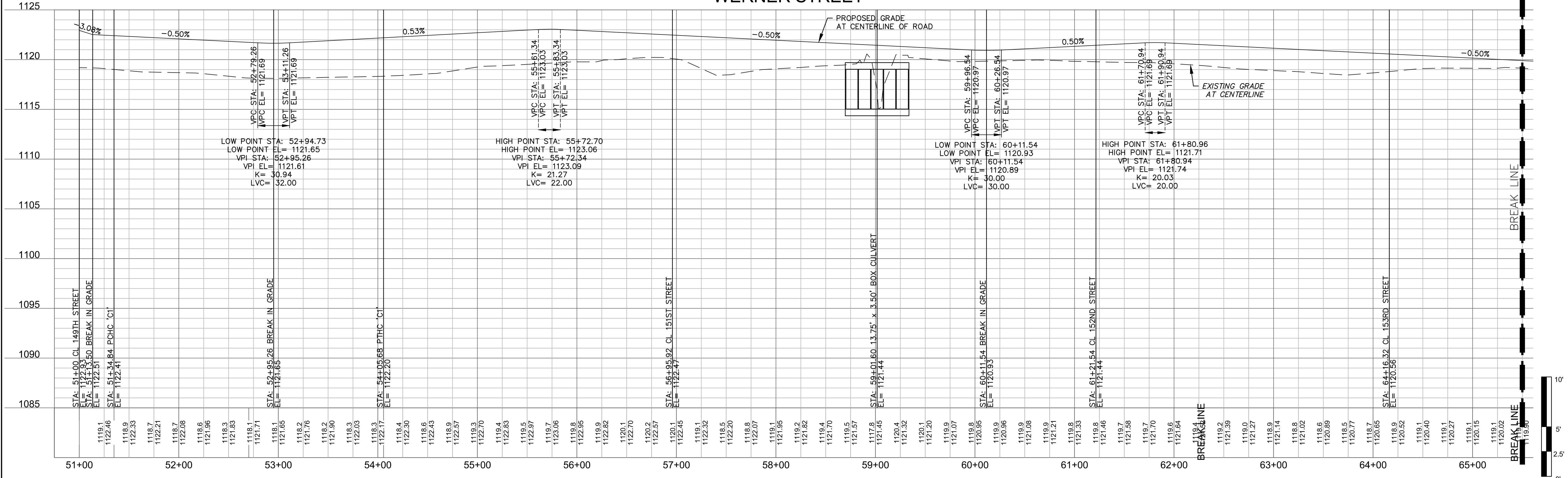
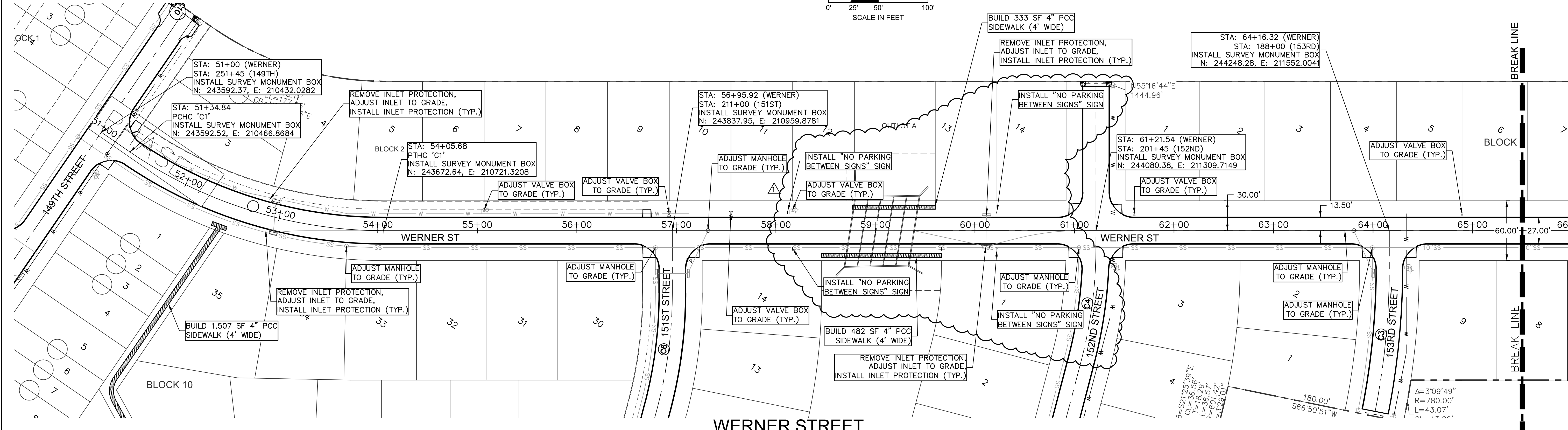
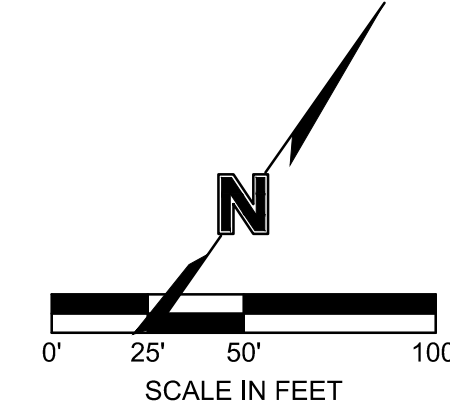
# WAVERLY RIDGE PUBLIC PAVING IMPROVEMENTS



### LEGEND

- W PROPOSED WATER MAIN
- SS PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- ROAD RIGHT-OF-WAY
- EASEMENT LINE
- LOT LINE
- ROADWAY CENTERLINE
- SECTION LINE
- SANITARY SEWER MANHOLE
- FIRE HYDRANT
- STORM SEWER INLET
- SURVEY MONUMENT BOX

CURVE TABLE					
CURVE ID	RADIUS (FT)	DELTA	LENGTH (FT)	CHORD BEARING	CHORD LENGTH (FT)
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REV. NO.	DATE	REVISIONS DESCRIPTION
1	10.31.2024	SIGNS ADDED

PUBLIC PAVING IMPROVEMENTS

WAVERLY RIDGE

WAVERLY, NEBRASKA

2024

drawn by: MCF  
 checked by: ENG  
 approved by: ENG  
 QA/QC by: ENG  
 project no.: 022-01217  
 drawing no.:  
 date:

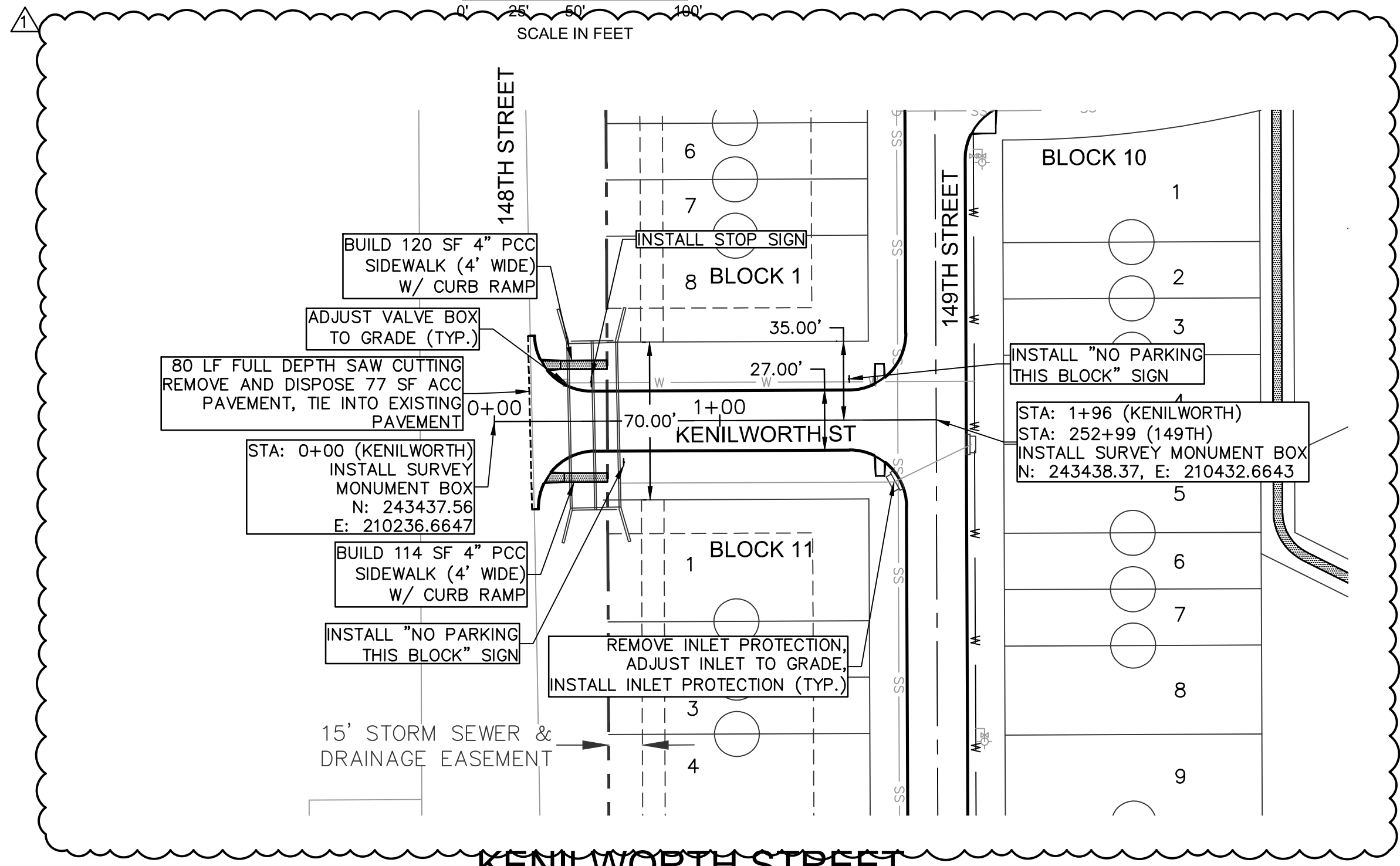
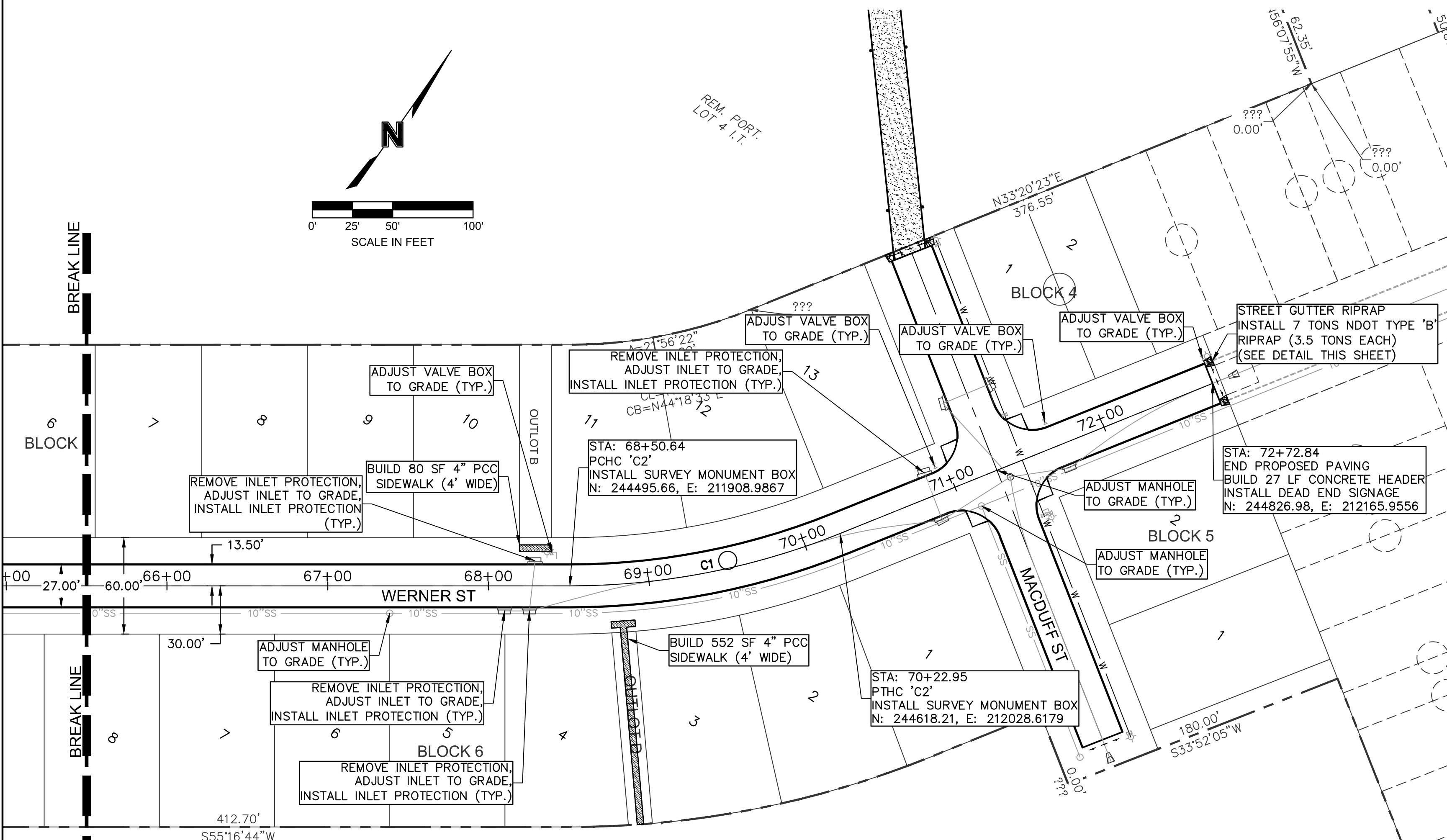
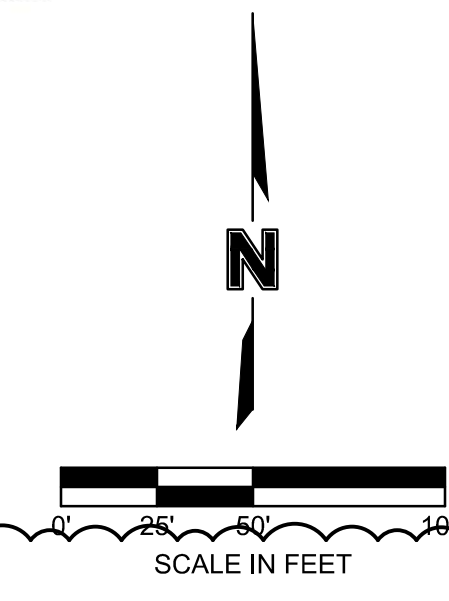
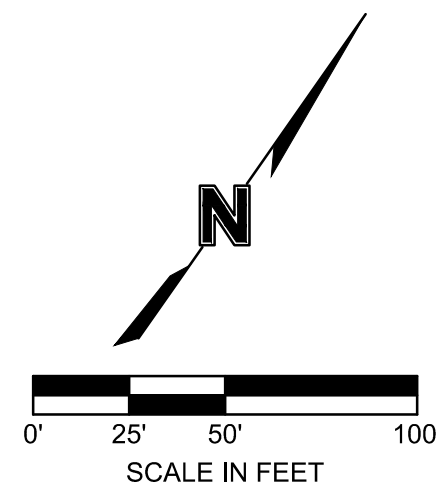
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# WAVERLY RIDGE PUBLIC PAVING IMPROVEMENTS



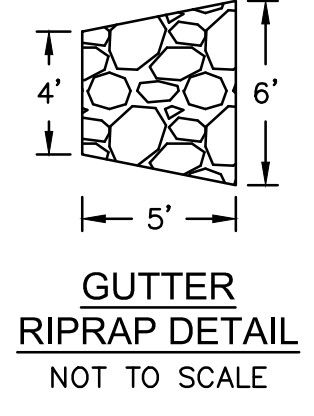
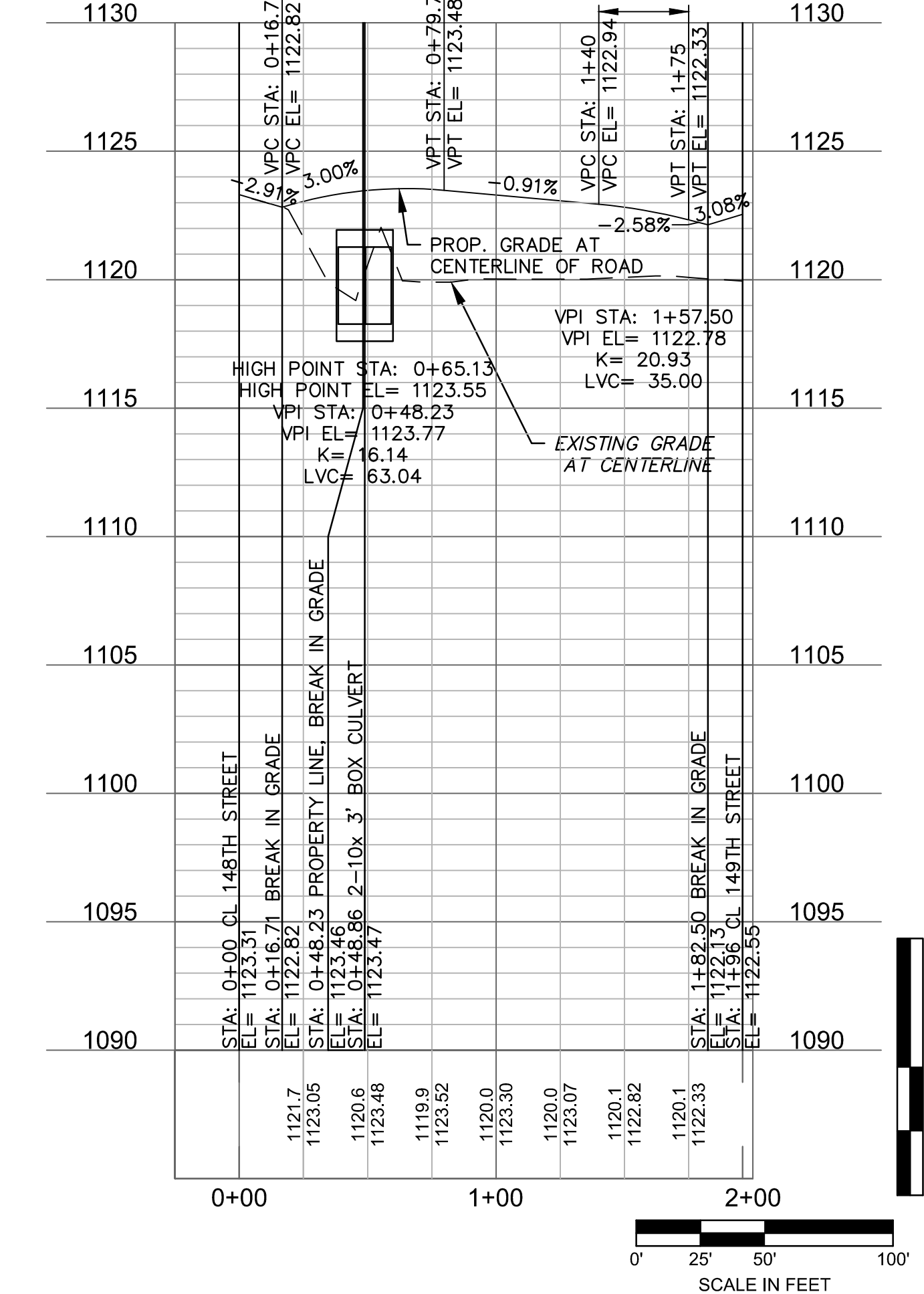
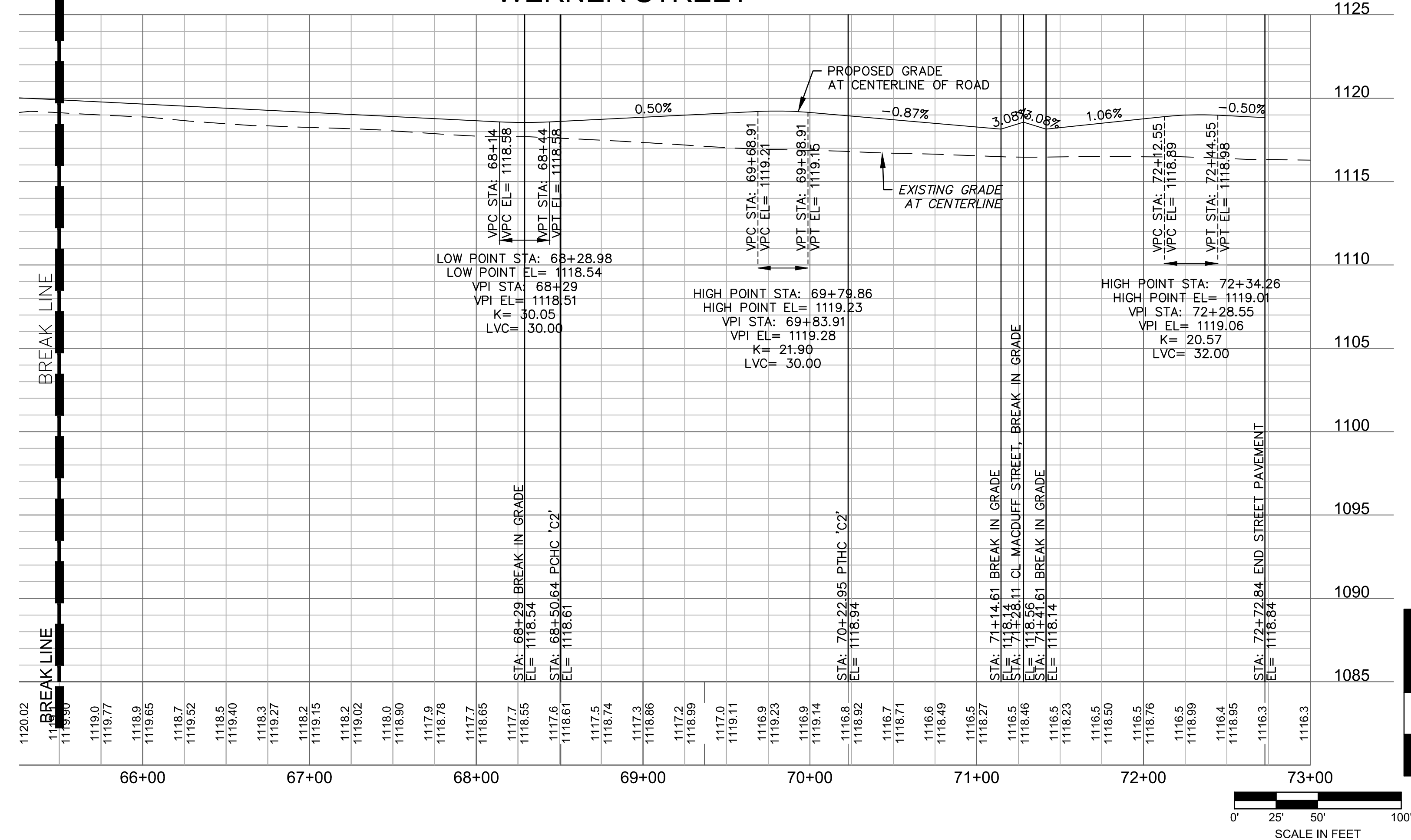
### LEGEND

- PROPOSED WATER MAIN
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- ROAD RIGHT-OF-WAY
- EASEMENT LINE
- LOT LINE
- ROADWAY CENTERLINE
- SECTION LINE
- SANITARY SEWER MANHOLE
- FIRE HYDRANT
- WATER VALVE
- STORM SEWER INLET
- SURVEY MONUMENT BOX



## WERNER STREET

## KENILWORTH STREET



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REV. NO.	DATE	REVISIONS DESCRIPTION
1	10.31.2024	SIGNS ADDED

REV. NO.	DATE	REVISIONS DESCRIPTION
1	10.31.2024	SIGNS ADDED



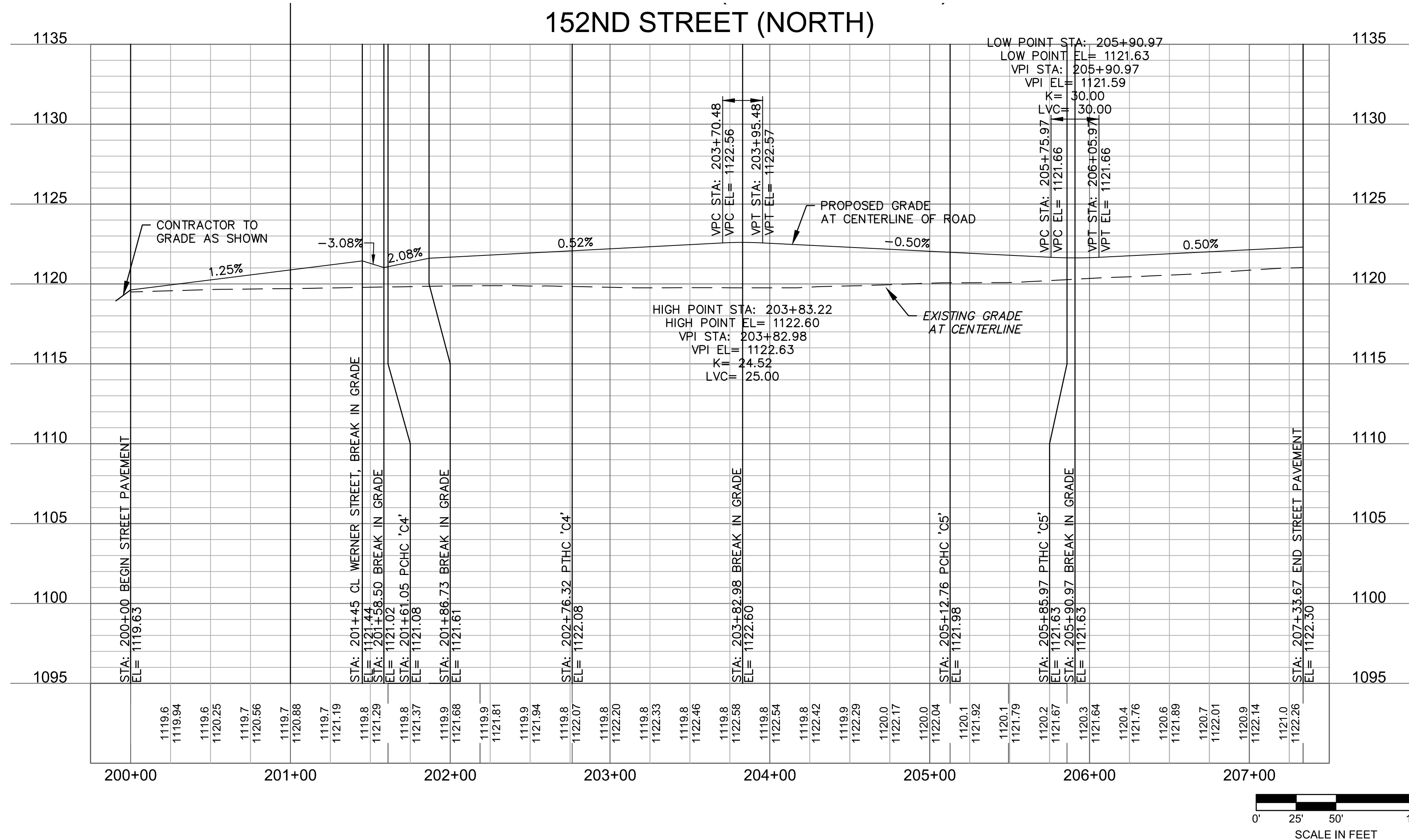
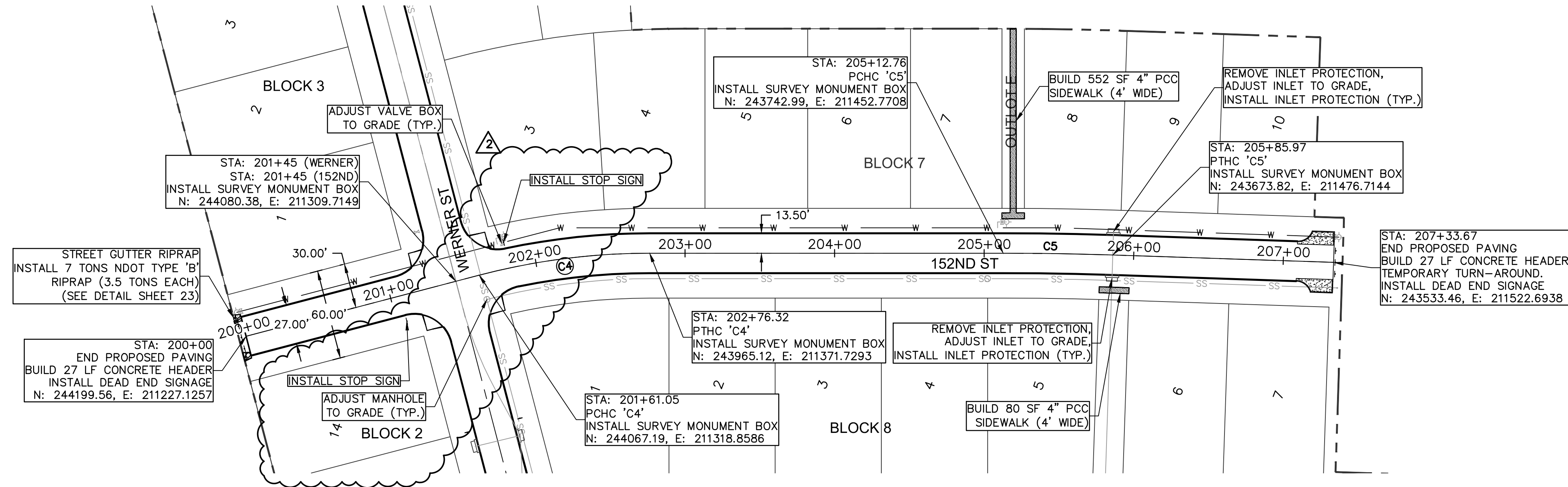
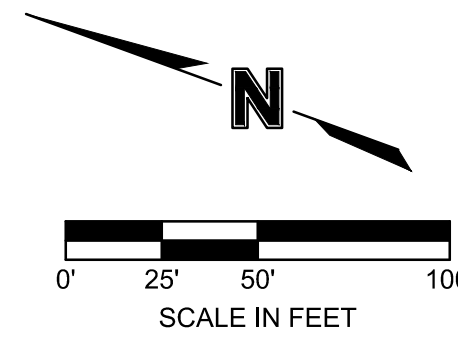
# WAVERLY RIDGE PUBLIC PAVING IMPROVEMENTS

**LEGEND**

- PROPOSED WATER MAIN
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- ROAD RIGHT-OF-WAY
- EASEMENT LINE
- LOT LINE
- ROADWAY CENTERLINE
- SECTION LINE
- SANITARY SEWER MANHOLE
- FIRE HYDRANT
- WATER VALVE
- STORM SEWER INLET
- SURVEY MONUMENT BOX

**CURVE TABLE**

CURVE ID	RADIUS (FT)	DELTA	LENGTH (FT)	CHORD BEARING	CHORD LENGTH (FT)
C4	450.00	014°40'35"	115.27	S27°22'58"E	114.95
C5	2200.00	001°54'24"	73.21	S19°05'29"E	73.21



DWG: F:\2022\01001-0150\022-0121740-Design\AutoCAD\Final Plans\Sheets\C\_PAV01\_02201217.dwg USER: mangston  
 DATE: Oct 31, 2024 10:29am XREFS: V\_XTOPO\_02201217 C\_PBASE\_02201217



**REVISIONS**

REV. NO.	DATE	REVISIONS DESCRIPTION
1	10.8.2024	Temporary Turn-Around SIGNS ADDED
2	10.31.2024	

**2024**

PUBLIC PAVING IMPROVEMENTS  
 WAVERLY RIDGE  
 WAVERLY, NEBRASKA

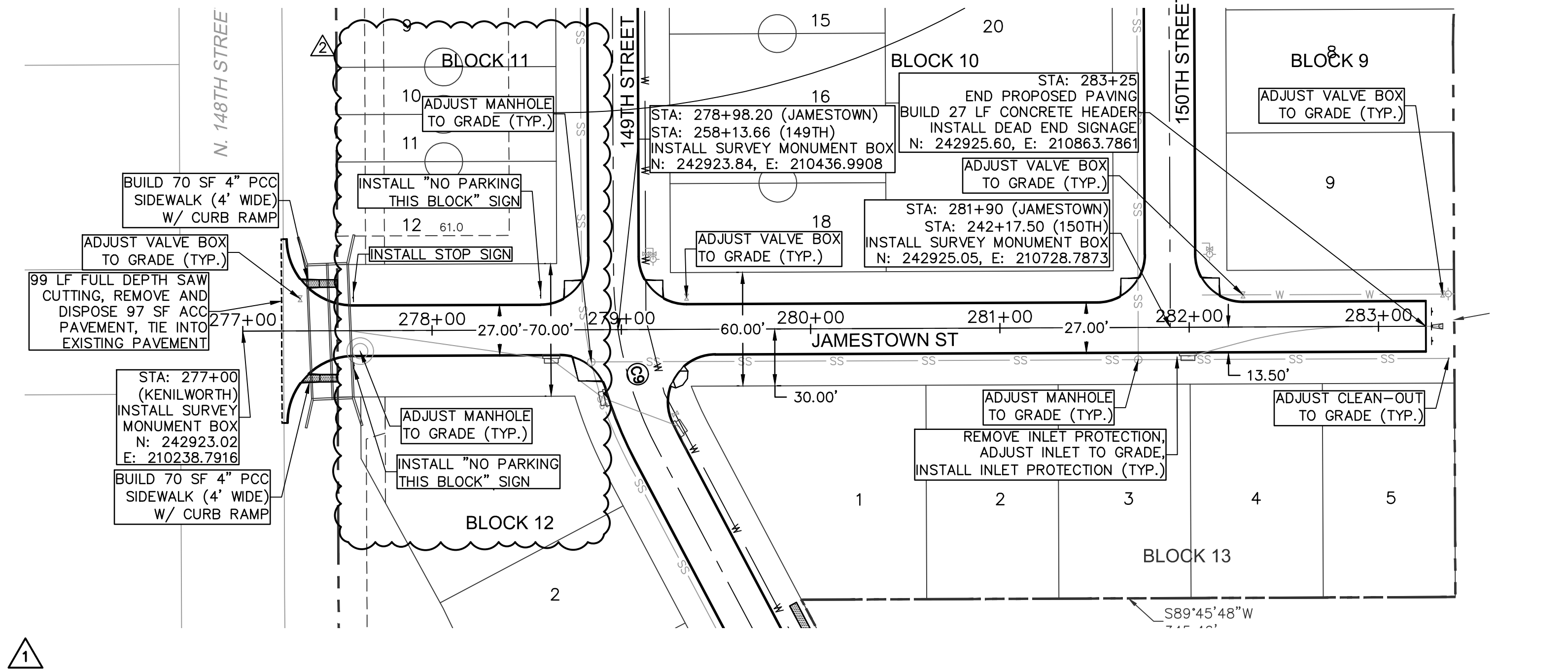
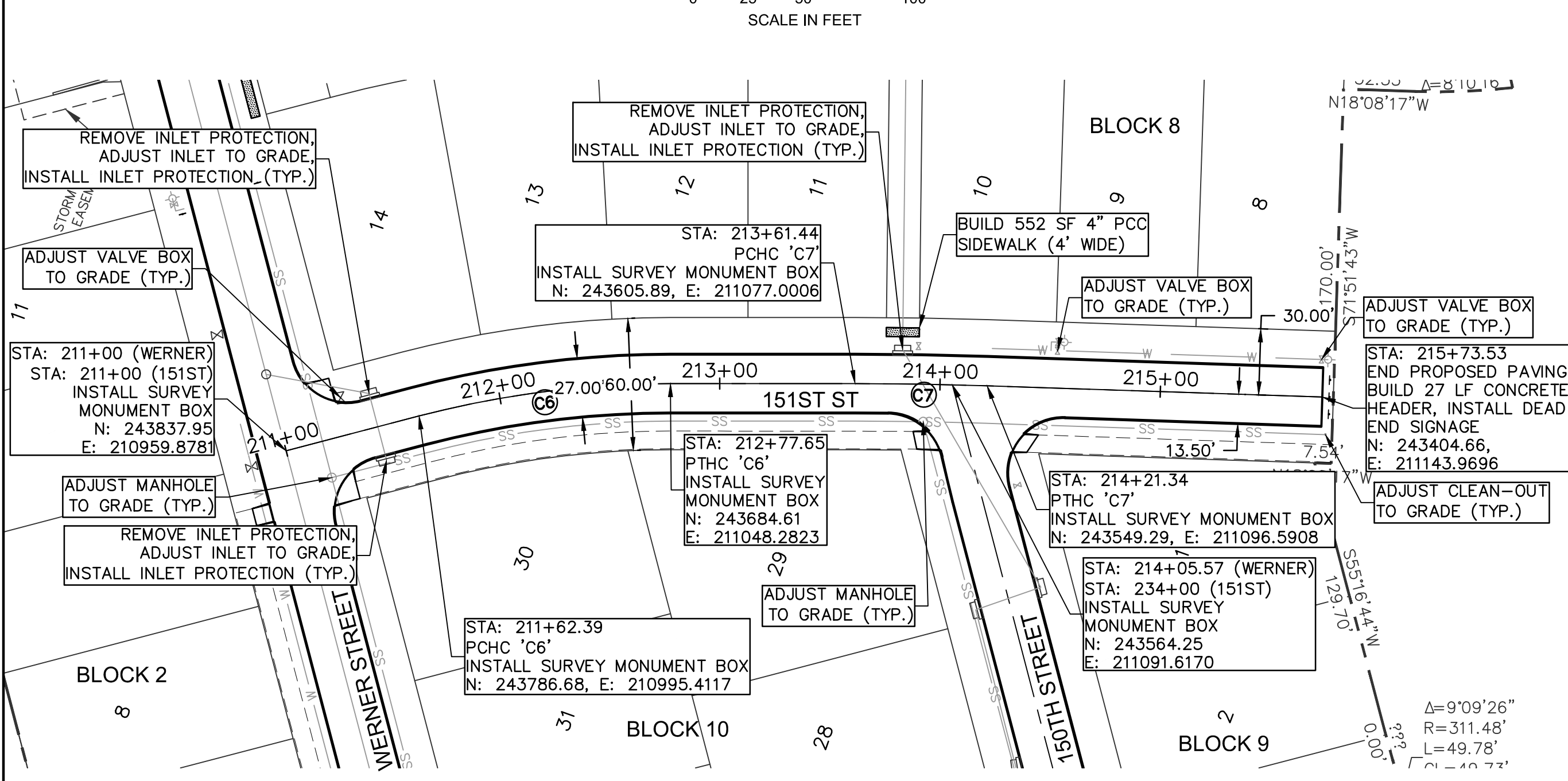
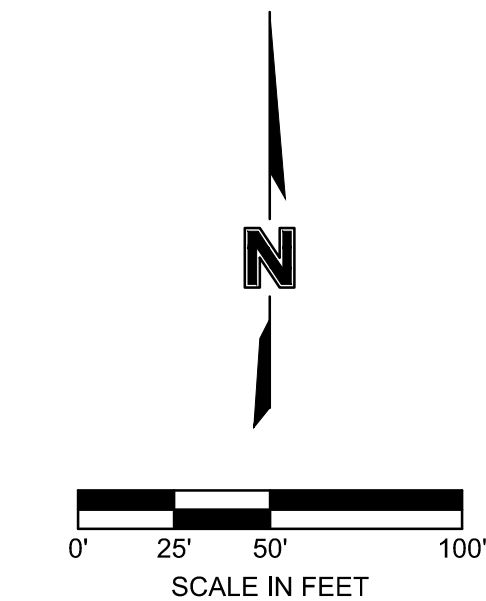
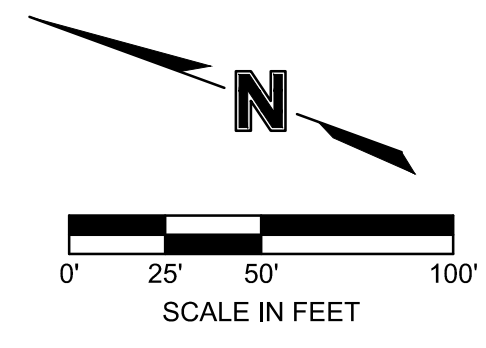
drawn by: MCF  
 checked by: ENG  
 approved by: ENG  
 QA/QC by: ENG  
 project no.: 022-01217  
 drawing no.:  
 date:

# WAVERLY RIDGE PUBLIC PAVING IMPROVEMENTS



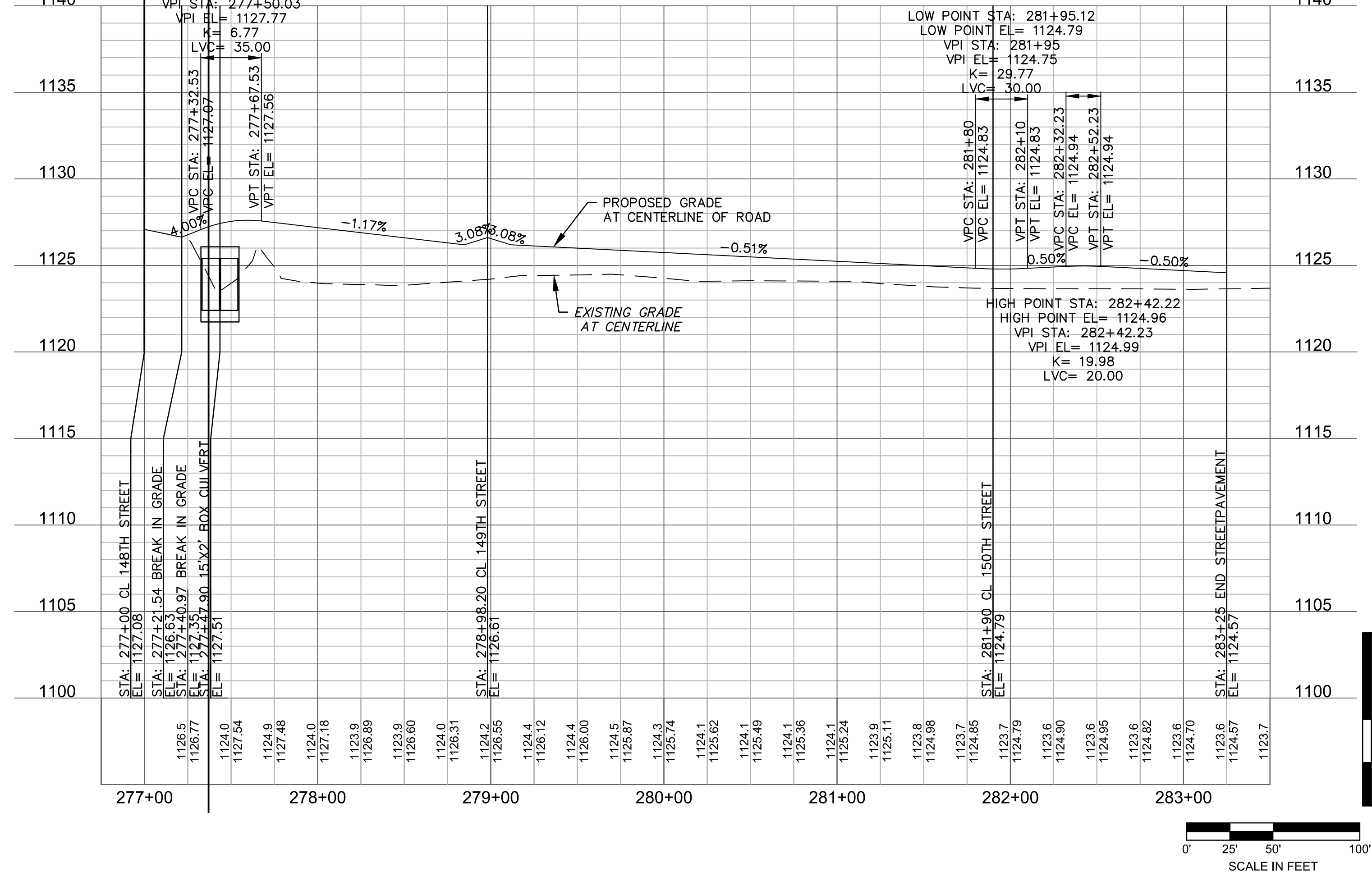
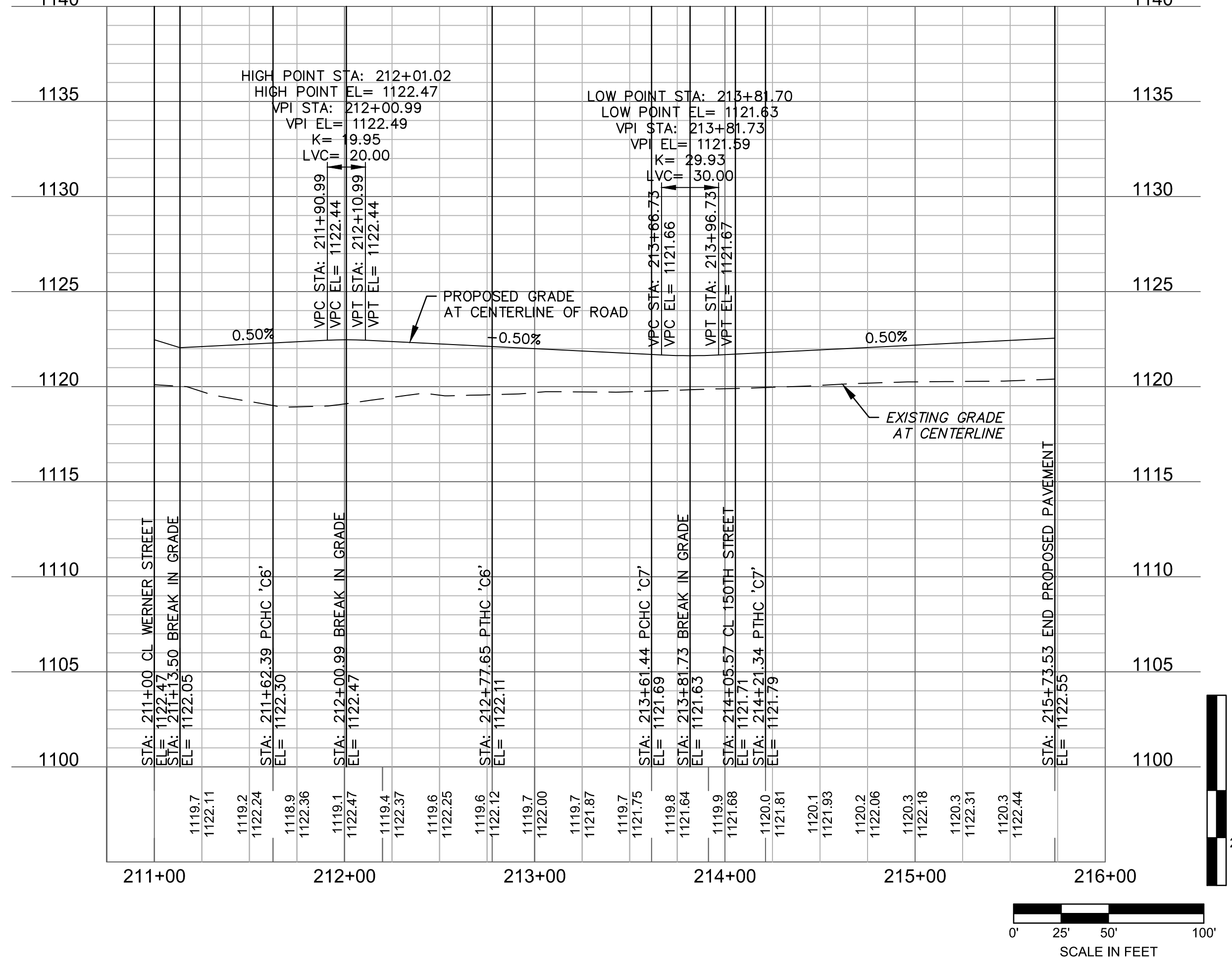
CURVE TABLE					
CURVE ID	RADIUS (FT)	DELTA	LENGTH (FT)	CHORD BEARING	CHORD LENGTH (FT)
C6	450.00	014°40'35"	115.27	S27°22'58"E	114.95
C7	1800.00	001°54'24"	59.90	S19°05'29"E	59.90

LEGEND	
	PROPOSED WATER MAIN
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	ROAD RIGHT-OF-WAY
	EASEMENT LINE
	LOT LINE
	ROADWAY CENTERLINE
	SECTION LINE
	SANITARY SEWER MANHOLE
	FIRE HYDRANT
	WATER VALVE
	STORM SEWER INLET
	SURVEY MONUMENT BOX



151ST STREET (NORTH)

JAMESTOWN STREET



DWG: F:\2022\0101-01500022-01740-Design\AutoCAD\Final Plans\Sheets\C\_PAV01\_02201217.dwg USER: mangston  
 DATE: Oct 31, 2024 10:30am XREFS: V\_XTOPPO\_02201217\_C\_PBASE\_02201217

Engineering - Nebraska COA #CA-0638  
 601 P Street, Suite 200  
 P.O. Box 84808  
 Lincoln, NE 68508  
 TEL: 402.474.6311 www.olsson.com

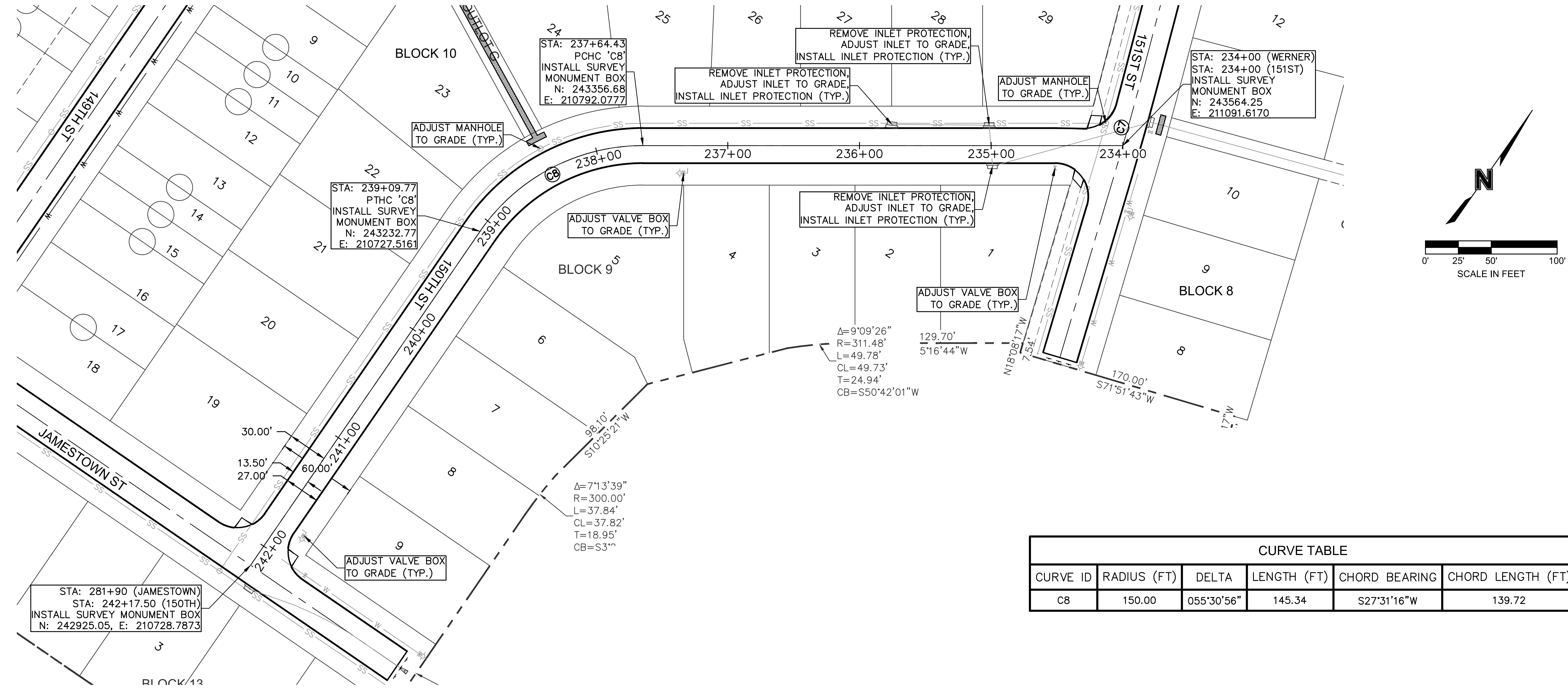
REV. NO.	DATE	REVISIONS DESCRIPTION
1	10/29/2024	Jamestown Grade
2	10/31/2024	No Parking Signs

PUBLIC PAVING IMPROVEMENTS  
 WAVERLY RIDGE  
 WAVERLY, NEBRASKA

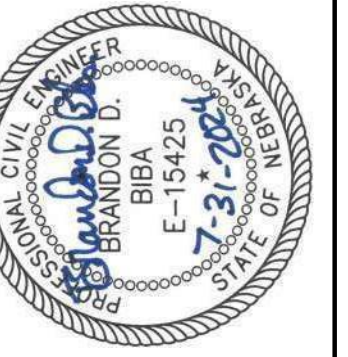
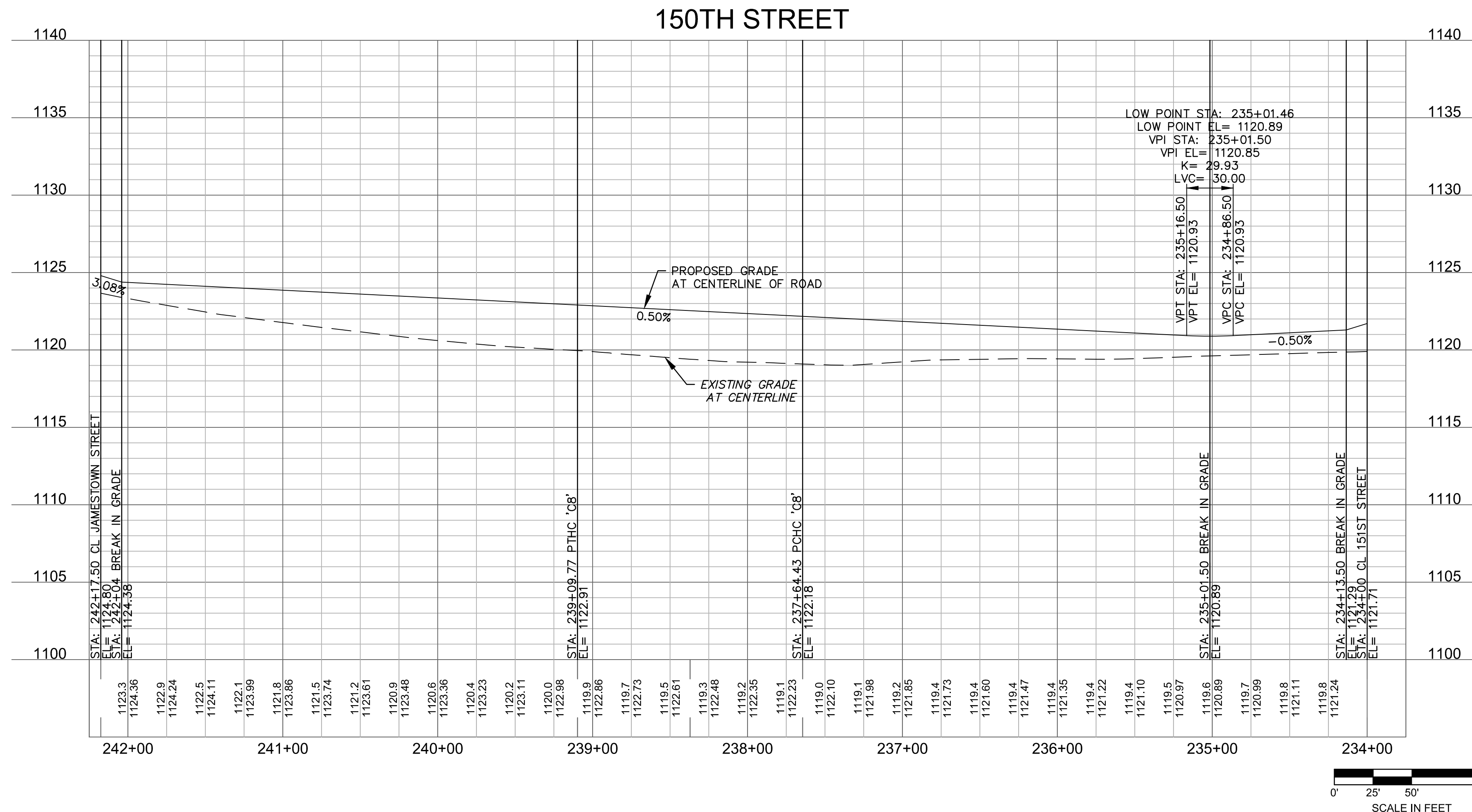
2024

SHEET  
26 of 39

# WAVERLY RIDGE PUBLIC PAVING IMPROVEMENTS



CURVE TABLE					
CURVE ID	RADIUS (FT)	DELTA	LENGTH (FT)	CHORD BEARING	CHORD LENGTH (FT)
C8	150.00	055°30'56"	145.34	S27°31'16"W	139.72

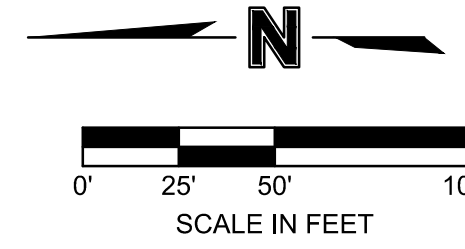


REV. NO.	DATE	REVISIONS DESCRIPTION

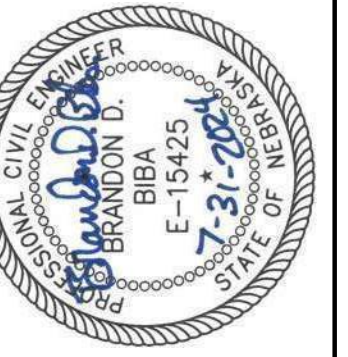
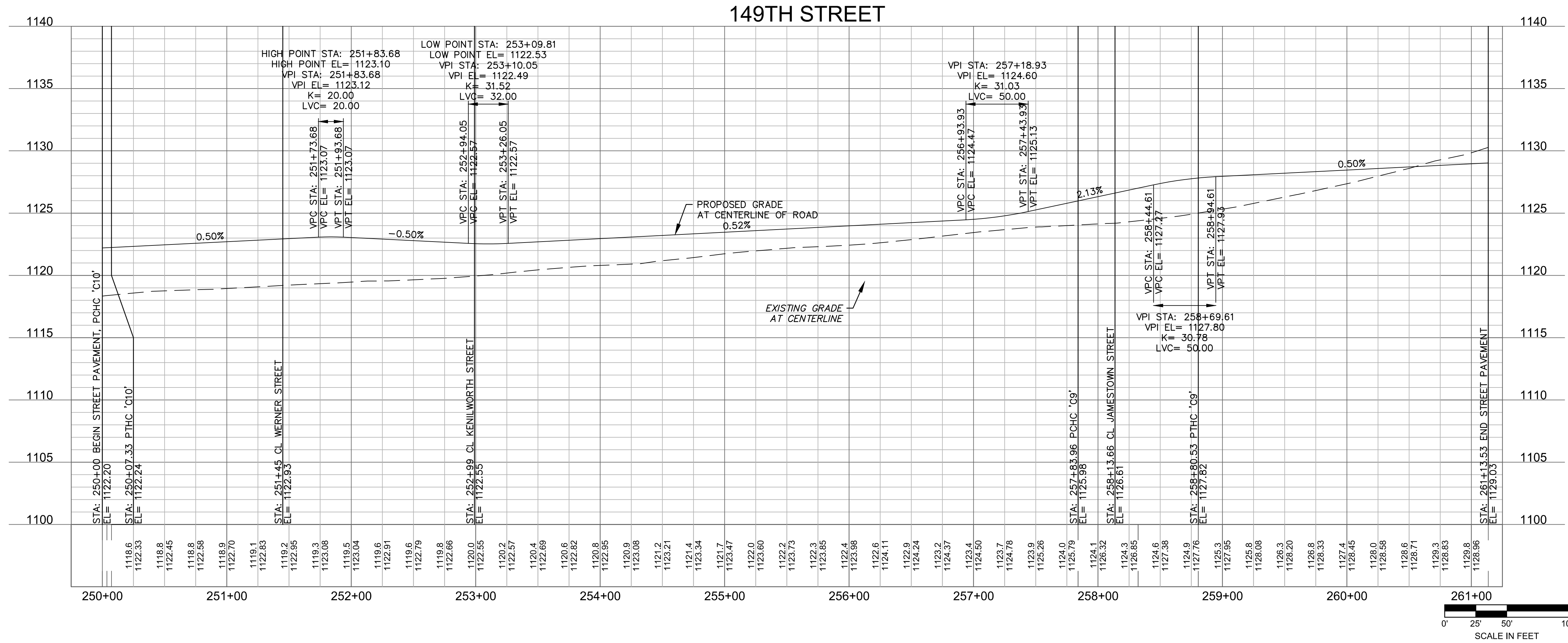
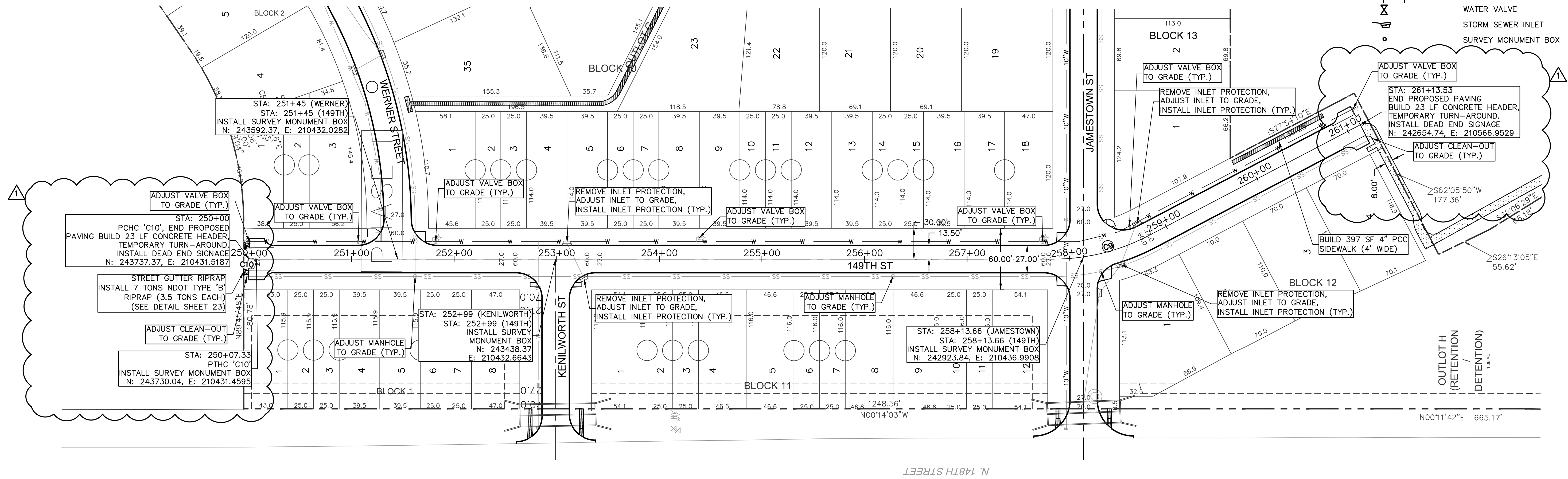
PUBLIC PAVING IMPROVEMENTS	WAVERLY RIDGE	2024
		WAVERLY, NEBRASKA

# WAVERLY RIDGE PUBLIC PAVING IMPROVEMENTS

CURVE TABLE					
CURVE ID	RADIUS (FT)	DELTA	LENGTH (FT)	CHORD BEARING	CHORD LENGTH (FT)
C9	200.00	027°39'57"	96.57	S14°04'11"E	95.64
C10	300.00	001°23'59"	7.33	S00°27'47"W	7.33



LEGEND	
	PROPOSED WATER MAIN
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	ROAD RIGHT-OF-WAY
	EASEMENT LINE
	LOT LINE
	ROADWAY CENTERLINE
	SECTION LINE
	SANITARY SEWER MANHOLE
	FIRE HYDRANT
	WATER VALVE
	STORM SEWER INLET
	SURVEY MONUMENT BOX



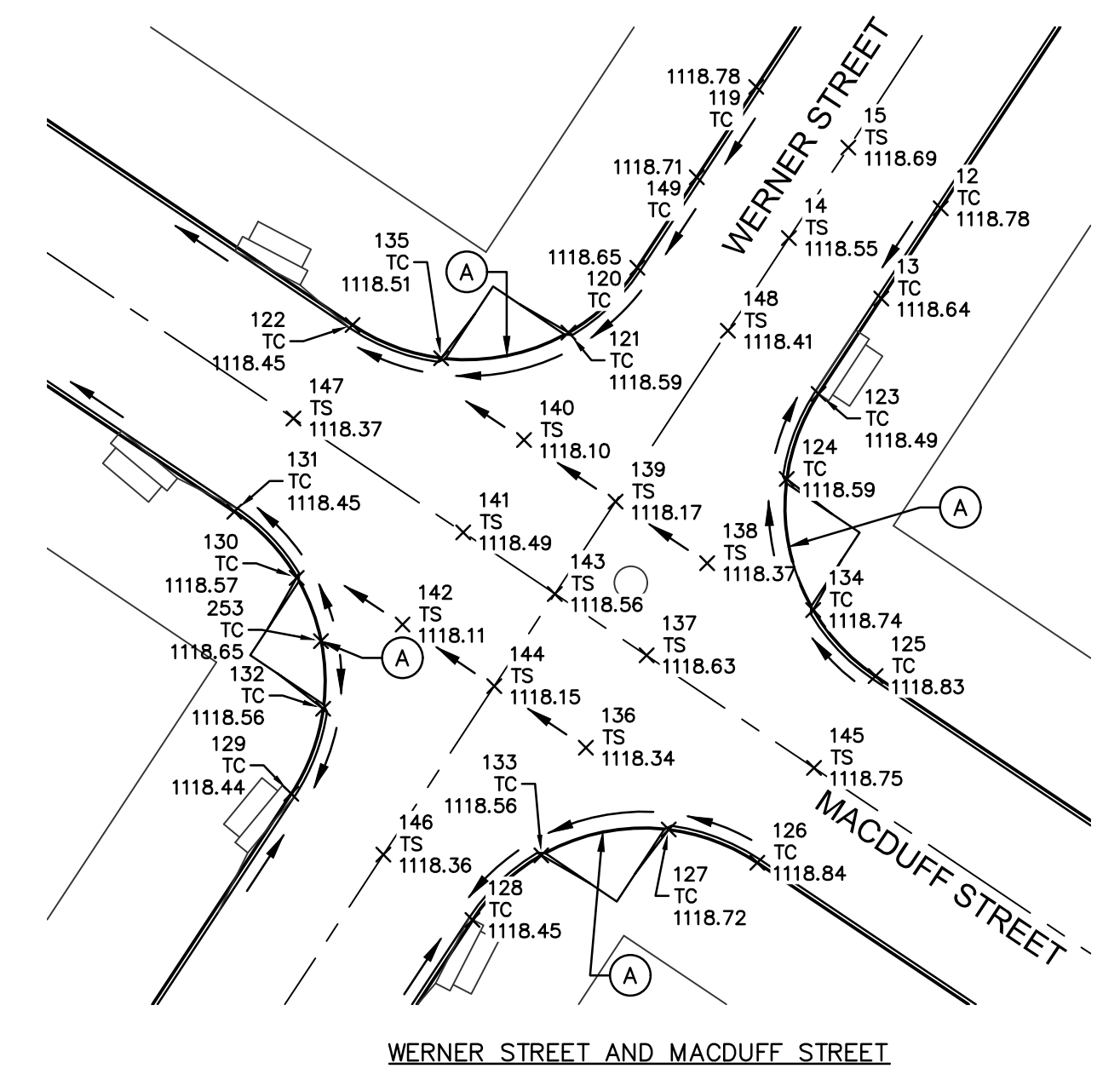
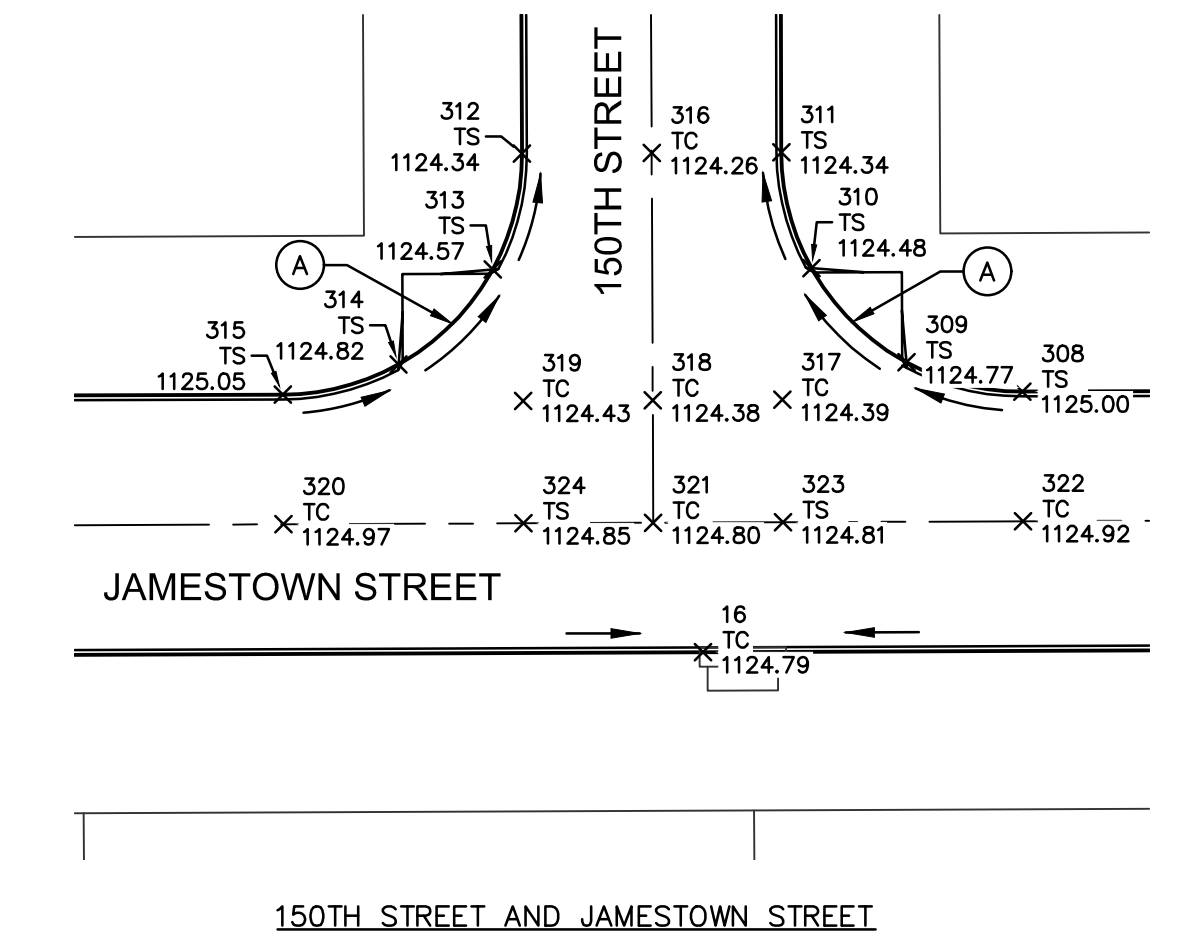
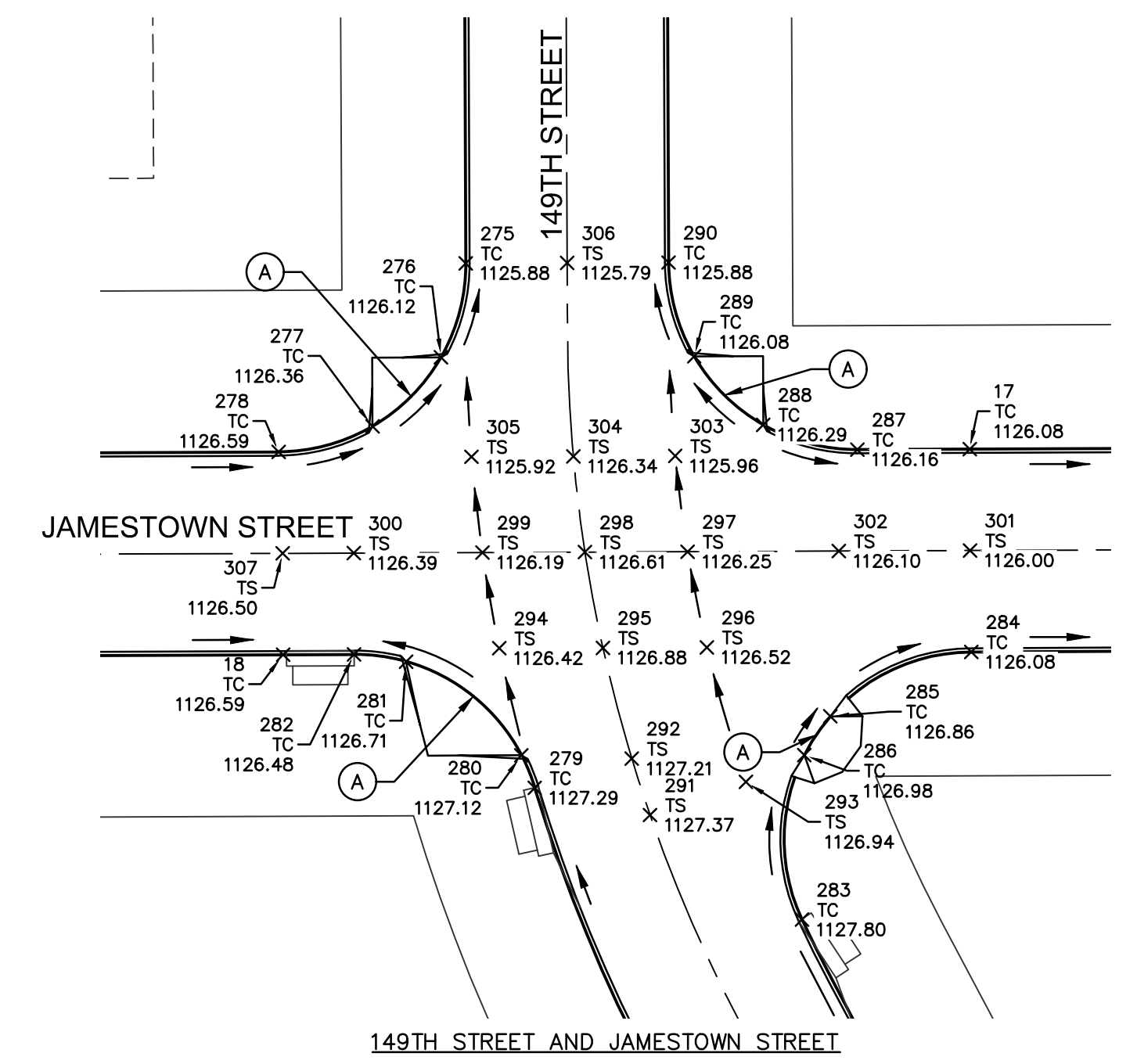
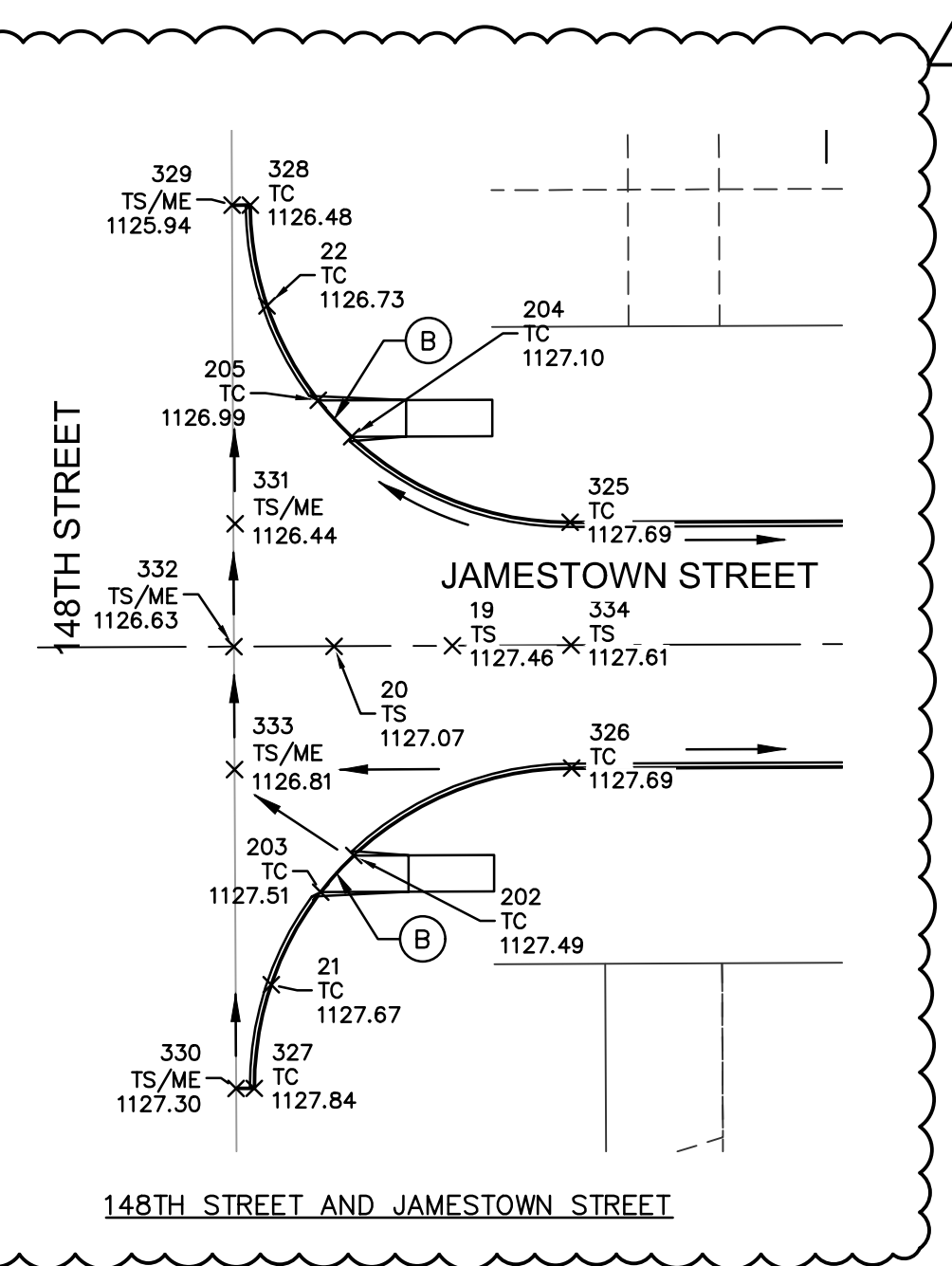
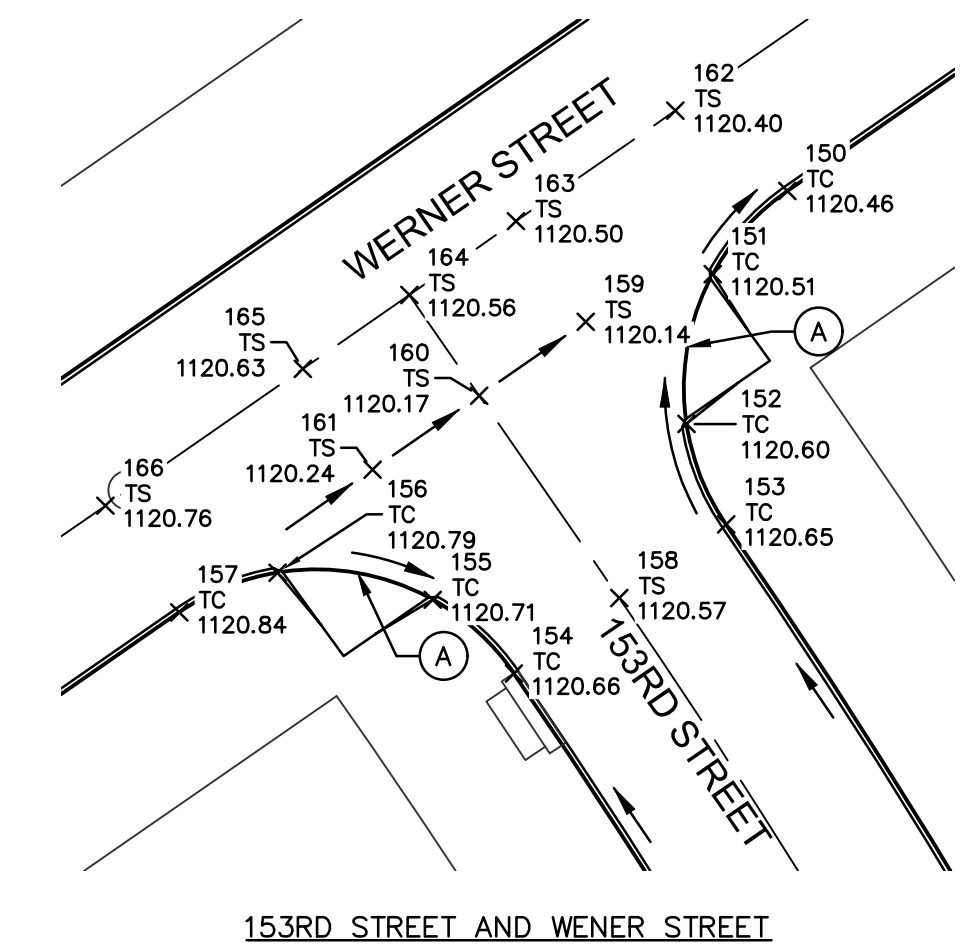
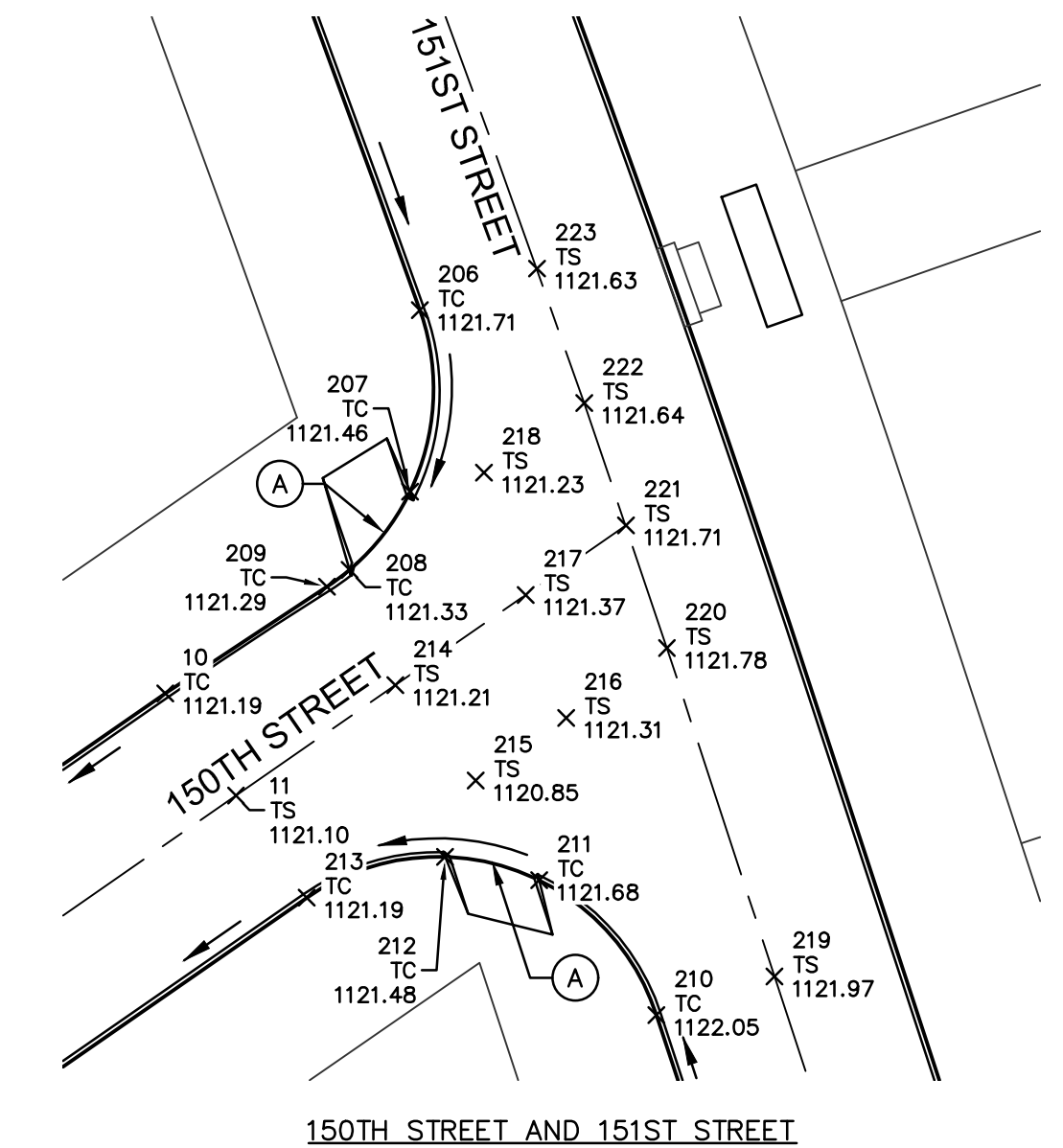
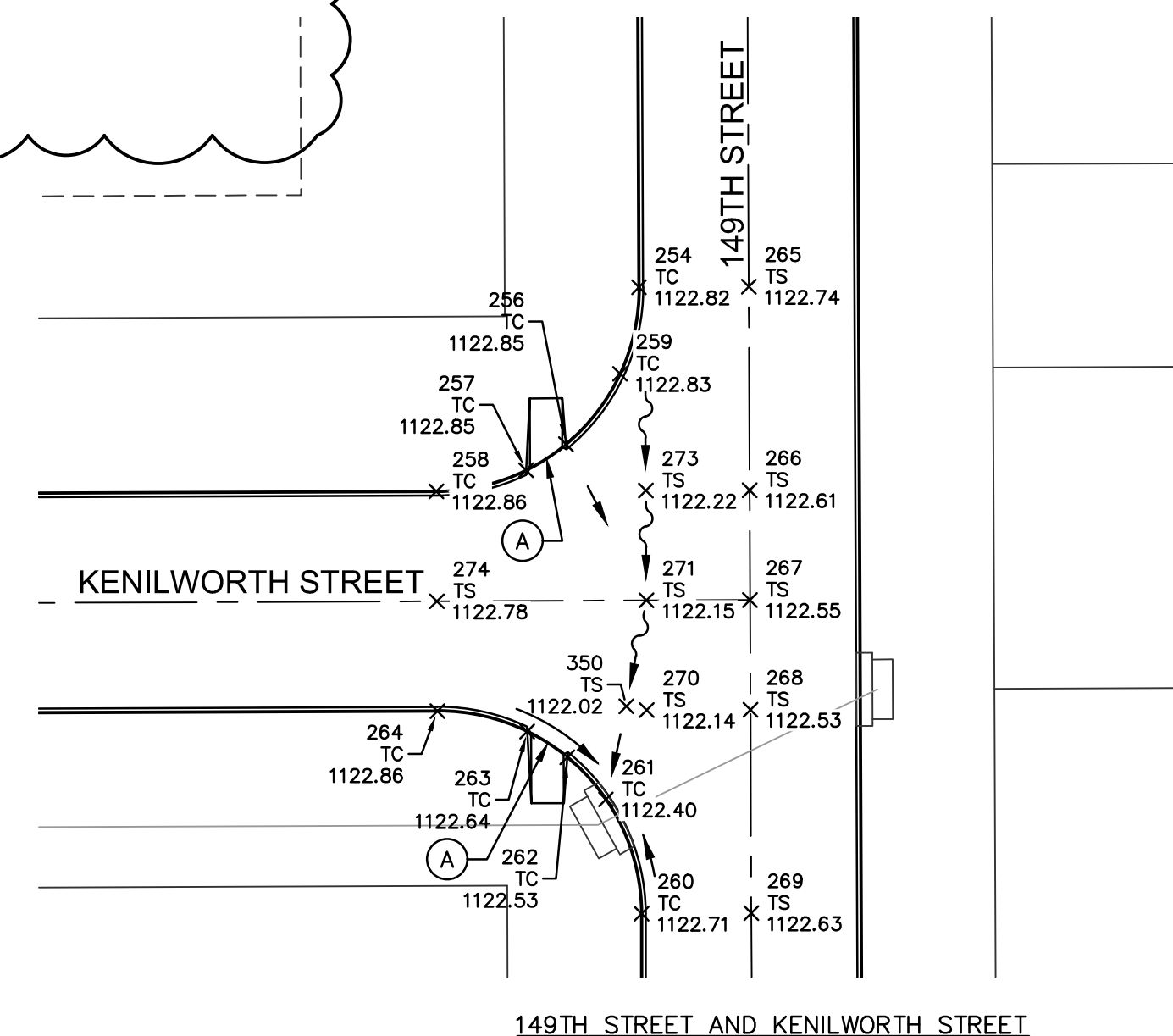
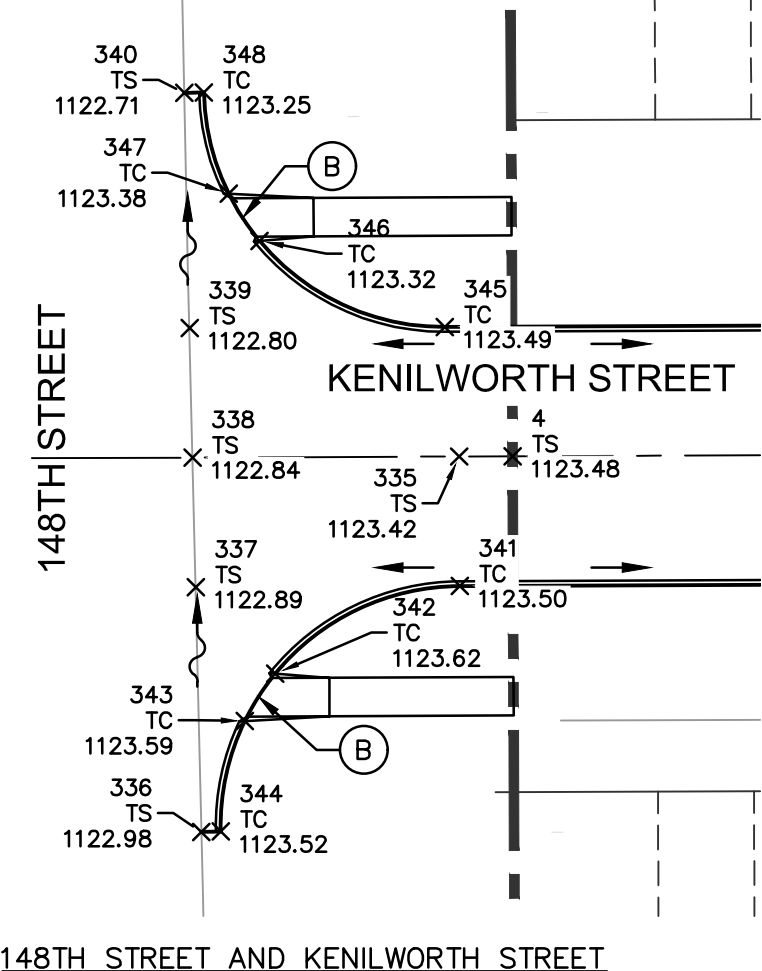
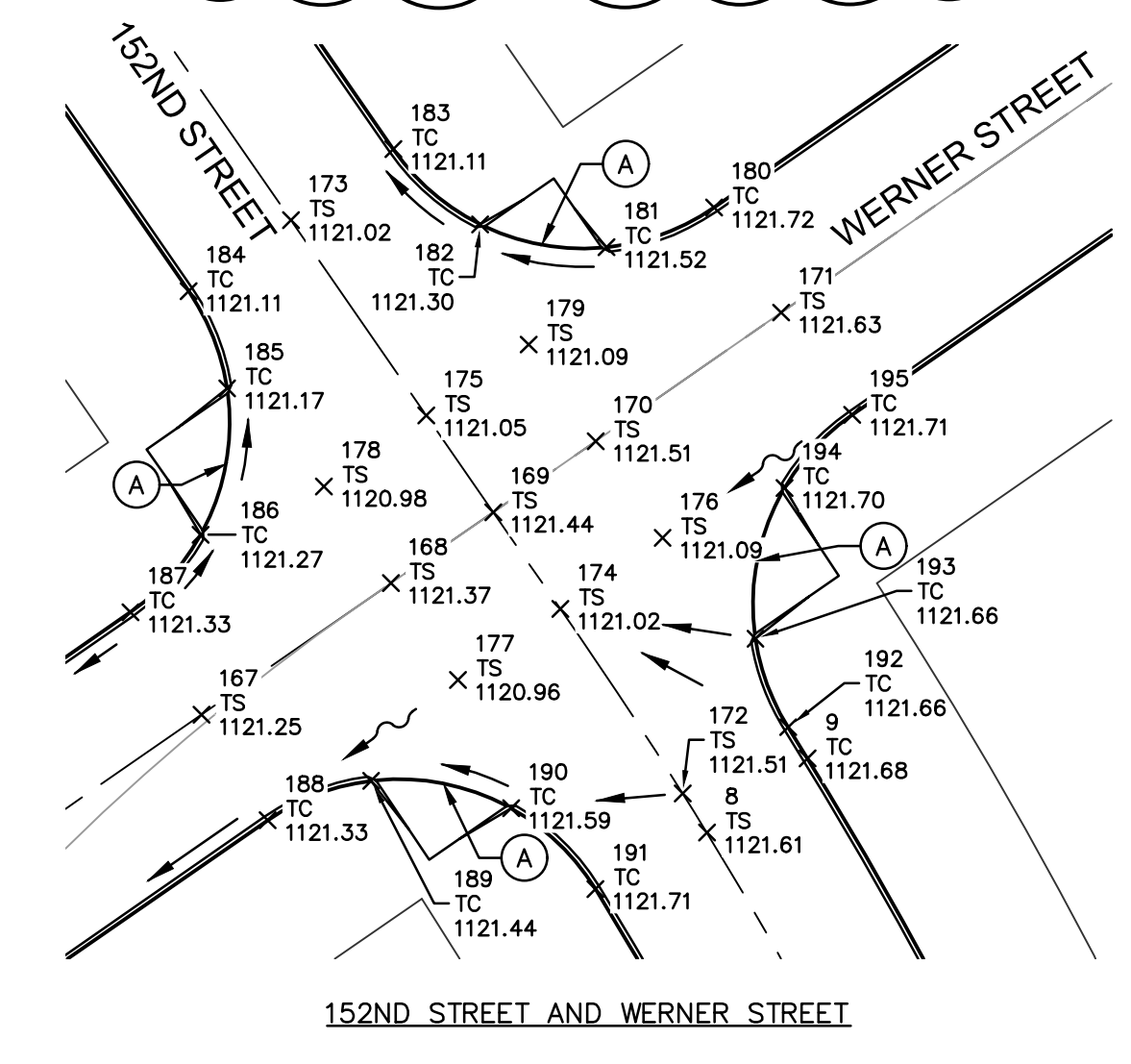
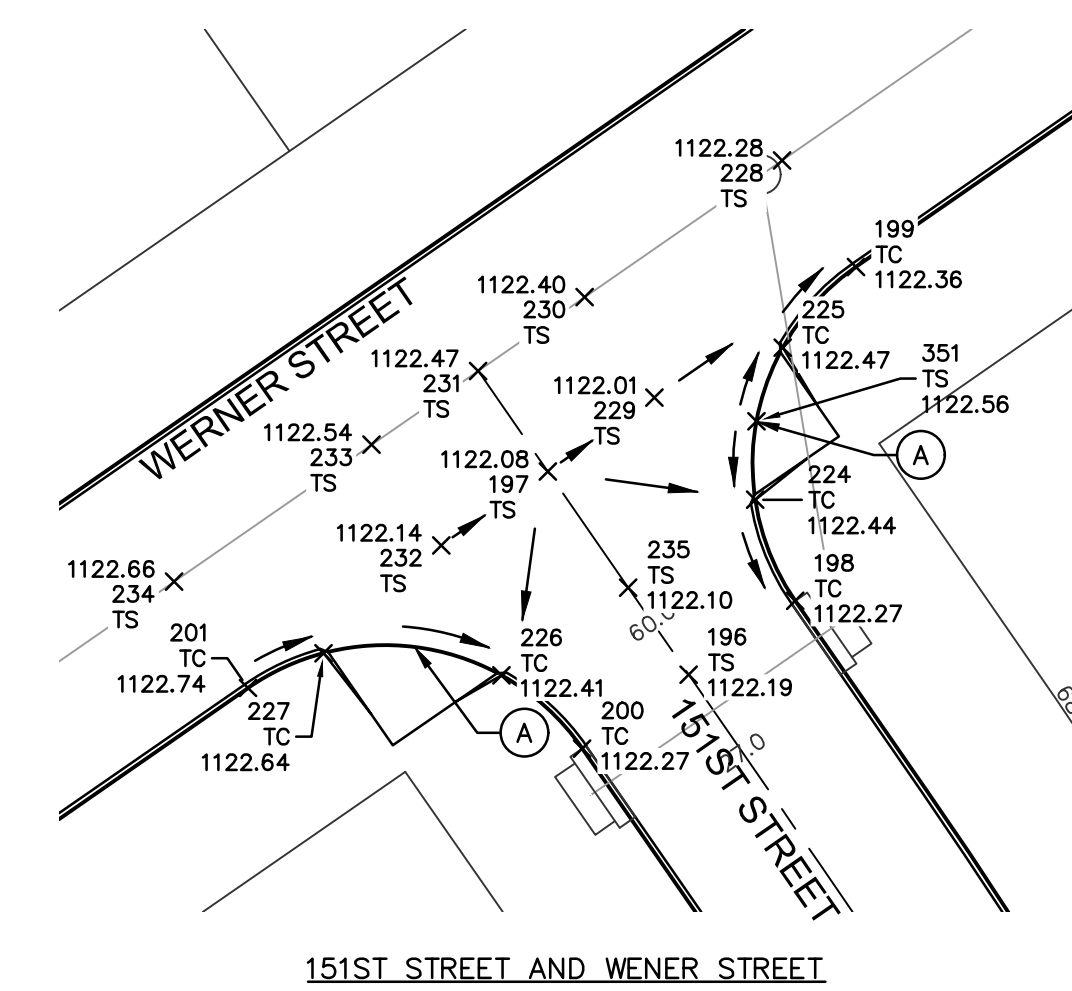
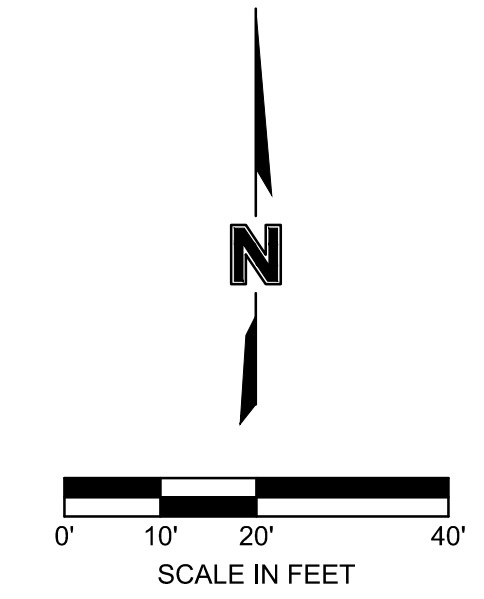
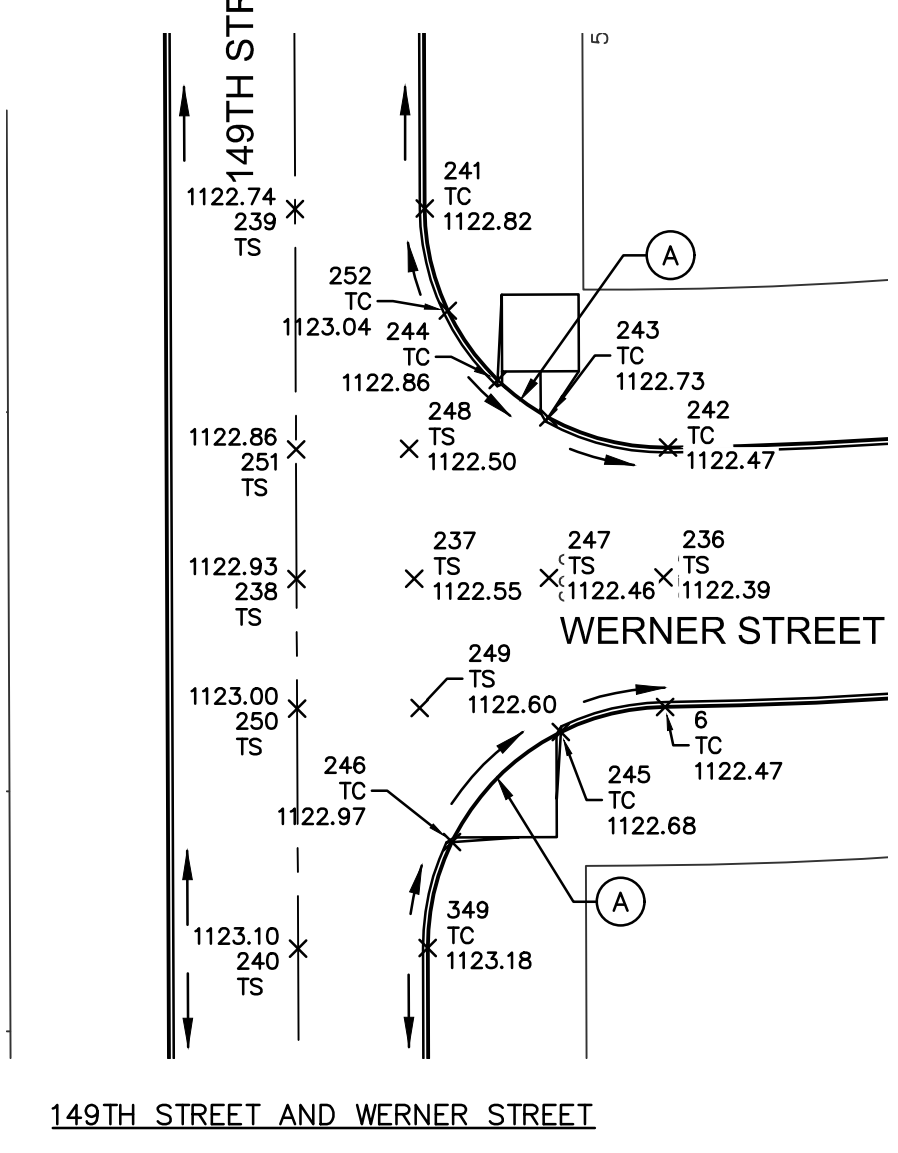
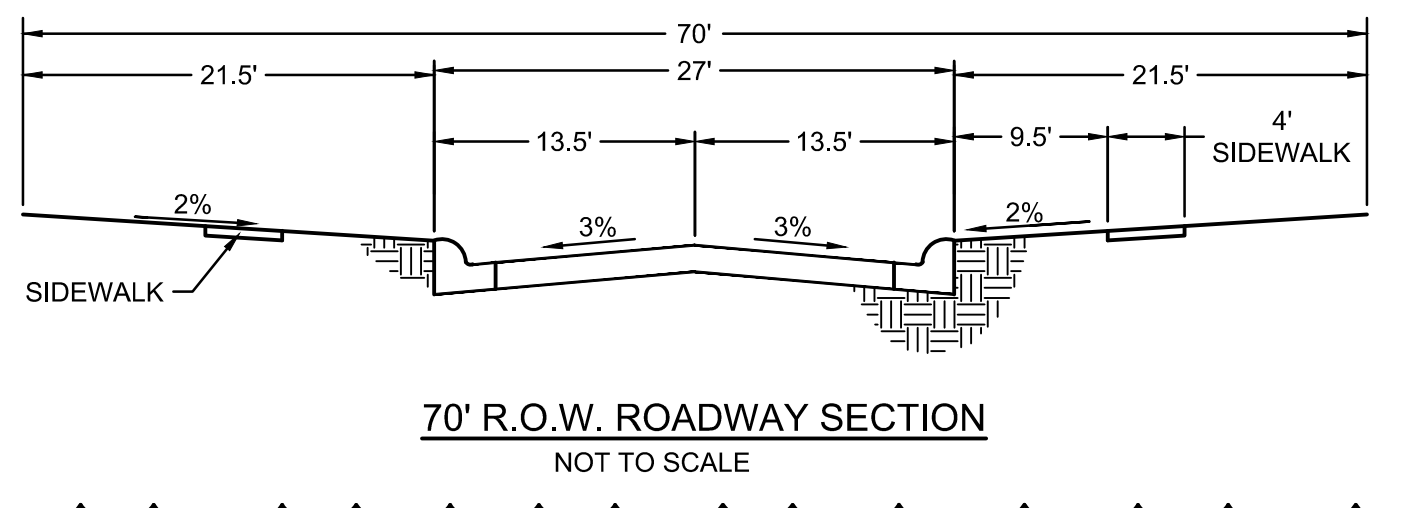
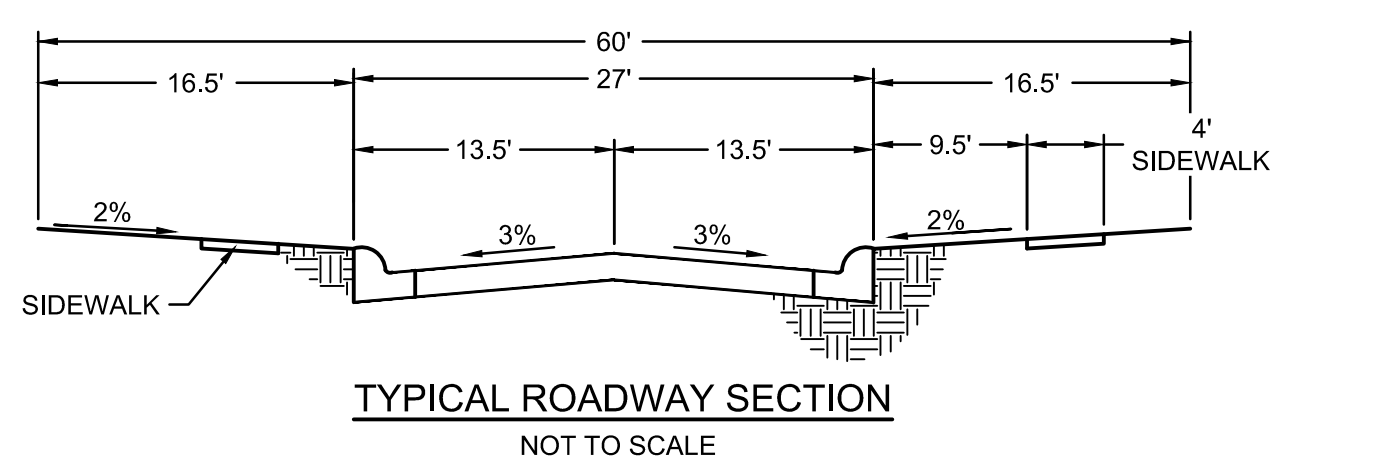
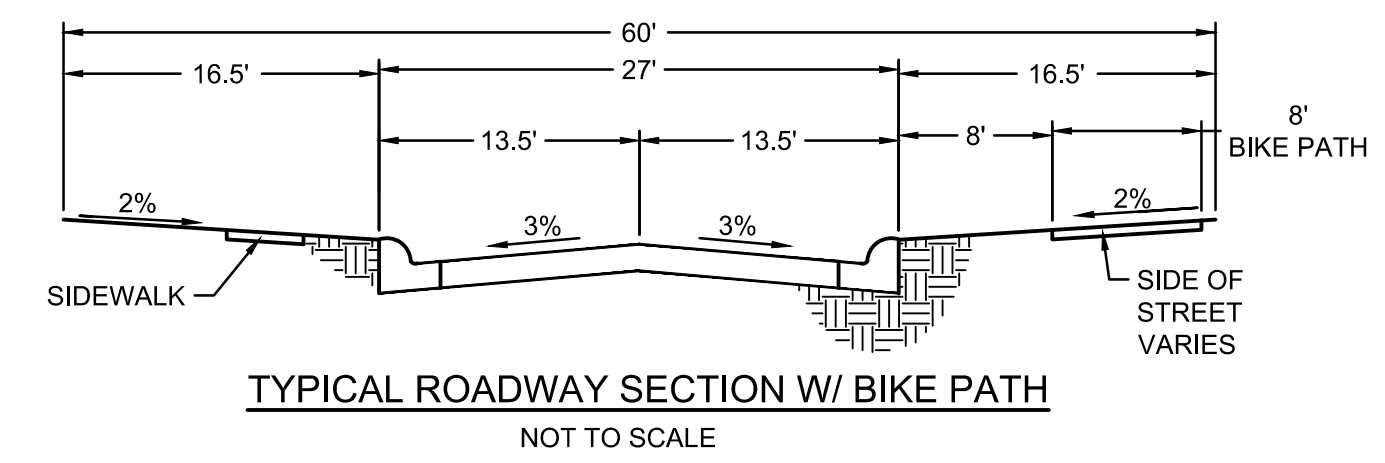
REV. NO.	DATE	REVISIONS DESCRIPTION
1	10.8.2024	Temporary Turn-Around
2		

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 DATE: Oct 09, 2024 5:34pm XREFS: V\_XTOPO\_02201217 C\_PBASE\_02201217

# WAVERLY RIDGE PUBLIC PAVING IMPROVEMENTS

- (A) DROP CURB FOR FUTURE ADA SIDEWALK RAMP
- (B) DROP CURB AND BUILD ADA SIDEWALK RAMP

**NOTE:** CONTRACTOR SHALL COORDINATE WITH CITY STAFF REGARDING CURB RAMP CURB DROPS TO VERIFY LOCATION PRIOR TO CONSTRUCTION OF THE STREET.



**NOTE:** CONTRACTOR TO ENSURE ALL SIDEWALKS, SIDEWALK RAMPS, PROPOSED SIDEWALK RAMP CURB DROPS, AND PROPOSED SIDEWALK STREET CROSSINGS ARE TO BE BUILT TO MEET OR EXCEED ALL APPLICABLE ADA STANDARDS AND SPECIFICATIONS.

**olsson**  
Engineering - Nebraska COA #CA-0638  
601 P Street, Suite 200  
Lincoln, NE 68508  
TEL 402.474.6311 www.olsson.com



REV. NO.	DATE	REVISIONS DESCRIPTION
1	10.8.2024	Street Cross Section, Note Added, & Spot Elev.

2024

REVISIONS

PUBLIC PAVING IMPROVEMENTS

WAVERLY RIDGE

WAVERLY, NEBRASKA

drawn by: MCL  
checked by: ENG  
approved by: ENG  
QA/QC by: ENG  
project no.: 022-01217  
drawing no.:  
date:

SHEET  
29 of 39

DWG: F:\0220101001-01500022-0121740-Design\AutoCAD\Final Plans\Sheets\CA\_PAV01\_02201217.dwg USER: mangston  
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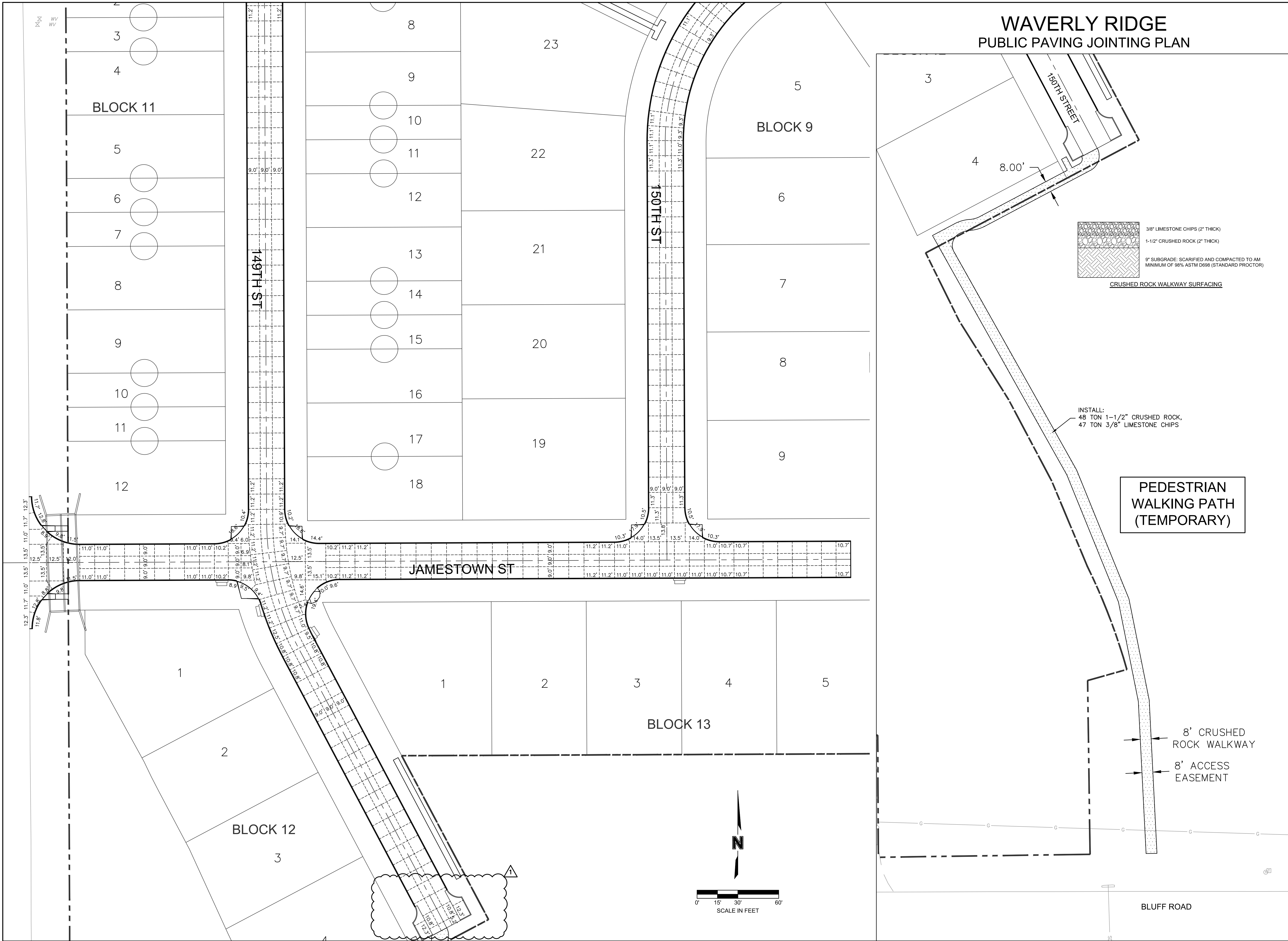
# WAVERLY RIDGE PUBLIC PAVING IMPROVEMENTS

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	FULL DESCRIPTION
4	243437.7696	210286.7169	1123.479	TS
6	243579.0426	210470.3963	1122.475	TC
8	244045.6714	211332.8776	1121.610	TS
9	244053.7032	211343.7883	1121.680	TC
10	243545.9807	211041.5457	1121.188	TC
11	243534.8846	211049.2350	1121.104	TS
12	244753.2065	212133.5843	1118.775	TC
13	244742.1571	212126.3152	1118.636	TC
14	244749.5767	212115.0369	1118.552	TS
15	244760.6261	212122.3060	1118.691	TS
16	242911.5669	210733.9630	1124.790	TC
17	242937.5519	210488.1911	1126.084	TC
18	242910.1743	210396.8348	1126.587	TC
19	242923.1908	210279.7612	1127.410	TS
20	242923.2512	210294.3711	1127.700	TS
21	242909.6216	210294.4274	1127.780	TC
22	242936.8762	210294.3148	1127.780	TC
119	244768.0457	212111.0277	1118.780	TC
120	244745.9469	212096.4896	1118.648	TC
121	244738.0208	212088.0770	1118.590	TC
122	244738.9289	212061.6719	1118.451	TC
123	244730.5143	212118.6558	1118.489	TC
124	244720.1101	212114.7650	1118.589	TC
125	244696.0163	212125.6094	1118.835	TC
126	244673.2017	212111.1525	1118.838	TC
127	244677.2500	212100.3263	1118.724	TC
128	244666.1836	212076.3348	1118.449	TC
129	244681.6162	212054.1686	1118.443	TC
130	244708.0298	212054.8324	1118.565	TC
131	244716.1143	212047.2150	1118.453	TC
132	244692.0205	212058.0594	1118.561	TC
133	244674.1098	212084.7474	1118.564	TC
134	244704.1008	212117.9920	1118.736	TC
135	244734.8806	212072.4981	1118.509	TC
136	244687.2629	212090.2021	1118.340	TS
137	244698.5416	212097.6220	1118.628	TS
138	244709.8204	212105.0420	1118.370	TS
139	244717.3440	212093.8321	1118.173	TS
140	244724.8677	212082.6223	1118.097	TS
141	244713.5889	212075.2024	1118.492	TS
142	244702.3102	212067.7824	1118.109	TS
143	244706.0653	212086.4122	1118.560	TS
144	244694.7865	212078.9923	1118.153	TS
145	244684.8069	212118.0861	1118.751	TS
146	244674.1966	212065.4469	1118.359	TS
147	244727.5216	212054.4434	1118.367	TS
148	244738.2306	212107.5727	1118.408	TS
149	244756.9963	212103.7587	1118.714	TC
150	244259.1137	211591.3346	1120.456	TC
151	244250.4691	211583.5901	1120.515	TC
152	244234.8620	211580.8500	1120.595	TC
153	244224.3913	211584.9805	1120.654	TC
154	244208.8743	211562.8833	1120.656	TC
155	244216.5563	211554.4348	1120.713	TC
156	244219.3840	211538.2767	1120.789	TC
157	244215.2557	211528.0452	1120.840	TC
158	244216.7373	211573.8600	1120.570	TS
159	244245.4907	211570.3592	1120.141	TS
160	244237.8036	211559.2662	1120.171	TS
161	244230.1116	211548.1663	1120.238	TS
162	244267.4652	211579.6846	1120.396	TS
163	244255.9704	211563.0970	1120.496	TS
164	244248.2832	211552.0041	1120.564	TS
165	244240.5913	211540.9042	1120.631	TS
166	244226.3519	211520.3559	1120.756	TS

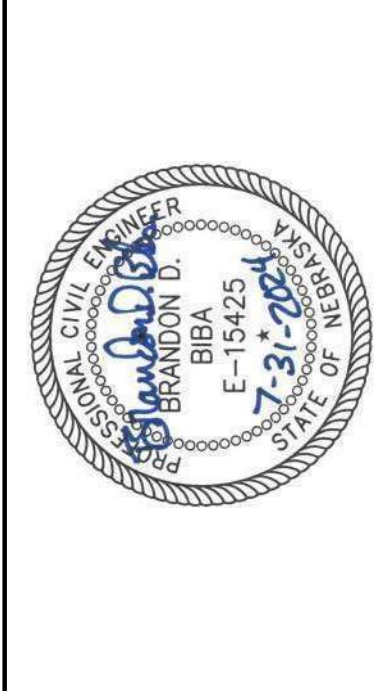
POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	FULL DESCRIPTION
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168	244072.6935	211298.6188	1121.373	TS
169	244080.3829	211309.7149	1121.440	TS
170	244088.0722	211320.8110	1121.508	TS
171	244102.0178	211340.9353	1121.630	TS
172	244049.9217	211330.2455	1121.510	TS
173	244112.0274	211287.7860	1121.022	TS
174	244069.9032	211316.9771	1121.020	TS
175	244090.8625	211302.4528	1121.047	TS
176	244077.5925	211328.0732	1121.090	TS
177	244062.2138	211305.8809	1120.960	TS
178	244083.1732	211291.3566	1120.980	TS
179	244098.5519	211313.5489	1121.093	TS
180	244113.4079	211333.6701	1121.717	TC
181	244109.0889	211322.0029	1121.521	TC
182	244111.5758	211308.2897	1121.302	TC
183	244119.7167	211298.8822	1121.106	TC
184	244104.3380	211276.6899	1121.106	TC
185	244093.8021	211280.8657	1121.172	TC
186	244077.9487	211277.9906	1121.266	TC
187	244069.5501	211270.3811	1121.332	TC
188	244047.0089	211285.2562	1121.329	TC
189	244051.2765	211296.4677	1121.442	TC
190	244048.3111	211311.6429	1121.590	TC
191	244039.5580	211320.7902	1121.714	TC
192	244057.0930	211341.6832	1121.660	TC
193	244066.6676	211338.1404	1121.660	TC
194	244083.0171	211341.2972	1121.703	TC
195	244090.9217	211348.6247	1121.714	TC
196	243806.3102	210981.8070	1122.190	TS
197	243827.4750	210967.1403	1122.075	TS
198	243813.9995	210992.9031	1122.274	TC
199	243848.7874	210999.2120	1122.360	TC
200	243798.6208	210970.7109	1122.274	TC
201	243804.9297	210935.9230	1122.745	TC
202	242900.6119	210273.9835	1127.806	TC
203	242895.6786	210269.5180	1127.805	TC
204	242945.7210	210273.7435	1127.210	TC
205	242950.6173	210269.2375	1127.077	TC
206	243587.6360	211069.2289	1121.710	TC
207	243567.9105	211068.1522	1121.461	TC
208	243559.4179	211061.5801	1121.330	TC
209	243557.5840	211059.1308	1121.290	TC
210	243511.0228	211094.9216	1122.053	TC
211	243525.6841	211082.1760	1121.682	TC
212	243528.2273	211071.9626	1121.485	TC
213	243523.7884	211056.9244	1121.188	TC
214	243546.8816	211066.5473	1121.210	TS
215	243536.5173	211075.2927	1120.855	TS
216	243543.3320	211085.1268	1121.309	TS
217	243556.6921	211080.7044	1121.366	TS
218	243569.9893	211076.1914	1121.225	TS
219	243515.2254	211107.7508	1121.969	TS
220	243550.9088	211096.0606	1121.780	TS
221	243564.2542	211091.6170	1121.705	TS
222	243577.5346	211087.0796	1121.637	TS
223	243592.1601	211081.9482	1121.630	TS
224	243824.5354	210988.7274	1122.437	TC
225	243840.3888	210991.6024	1122.474	TC
226	243806.2358	210962.3026	1122.408	TC
227	243808.5556	210943.7904	1122.640	TC
228	243859.8835	210991.5226	1122.276	TS
229	243835.1643	210978.2364	1122.008	TS
230	243845.6440	210970.9743	1122.401	TS
231	243837.9547	210959.8781	1122.468	TS

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	FULL DESCRIPTION
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233	243830.2653	210948.7820	1122.536	TS
234	243816.0258	210928.2336	1122.661	TS
235	243815.3856	210975.5150	1122.097	TS
236	243592.5417	210470.2394	1122.391	TS
237	243592.4081	210444.2965	1122.550	TS
238	243592.3712	210432.0282	1122.928	TS
239	243630.8872	210431.8691	1122.735	TS
240	243553.8852	210432.1871	1123.096	TS
241	243630.9429	210445.3689	1122.819	TC
242	243606.0483	210470.6943	1122.472	TC
243	243609.1862	210458.2386	1122.729	TC
244	243613.0868	210452.9774	1122.861	TC
245	243576.4297	210459.5561	1122.678	TC
246	243564.9760	210448.2035	1122.974	TC
247	243592.4797	210458.2975	1122.458	TS
248	243605.9193	210443.7581	1122.497	TS
249	243578.9236	210444.8338	1122.602	TS
250	243578.8706	210432.0883	1122.995	TS
251	243605.8704	210431.9763	1122.860	TS
252	243620.3044	210447.7941	1123.039	TC
253	244700.2960	212057.7900	1118.649	TC
254	243476.8164	210419.0054	1122.821	TC
256	243457.5295	210410.0364	1122.850	TC
257	243454.3239	210405.1286	1122.850	TC
258	243451.7134	210394.1089	1122.863	TC
259	243466.1715	210416.6744	1122.830	TC
260	243399.8171	210419.3235	1122.715	TC
261	243413.8533	210414.9410	1122.400	TC
262	243419.0293	210410.1955	1122.532	TC
263	243422.1942	210405.2613	1122.642	TC
264	243424.7136	210394.2204	1122.863	TC
265	243476.8722	210432.5053	1122.737	TS
266	243451.8724	210432.6085	1122.612	TS
267	243438.3725	210432.6602	1122.548	TS
268	243424.8726	210432.7201	1122.531	TS
269	243399.8728	210432.8233	1122.631	TS
270	243424.8200	210419.9702	1122.138	TS
271	243438.3199	210419.9144	1122.152	TS
273	243451.8197	210419.8587	1122.219	TS
274	243438.2135	210394.1646	1122.779	TS
275	242962.2751	210421.1309	1125.875	TC
276	242949.7614	210417.8332	1126.118	TC
277	242940.5730	210408.7204	1126.355	TC
278	242937.1721	210396.2344	1126.593	TC
279	242892.4497	210430.3050	1127.292	TC
280	242896.8051	210428.5255	1127.119	TC
281	242909.2676	210413.1871	1126.713	TC
282	242910.2133	210406.2719	1126.477	TC
283	242874.9190	210465.8781	1127.800	TC
284	242910.5526	210488.4005	1126.084	TC
285	242901.9751	210469.6542	1126.855	TC
286	242896.8167	210466.1851	1126.980	TC
287	242937.4901	210473.2337	1126.160	TC
288	242940.7878	210460.7200	1126.291	TC
289	242949.9006	210451.5316	1126.083	TC
290	242962.3867	210448.1306	1125.875	TC
291	242888.8445			

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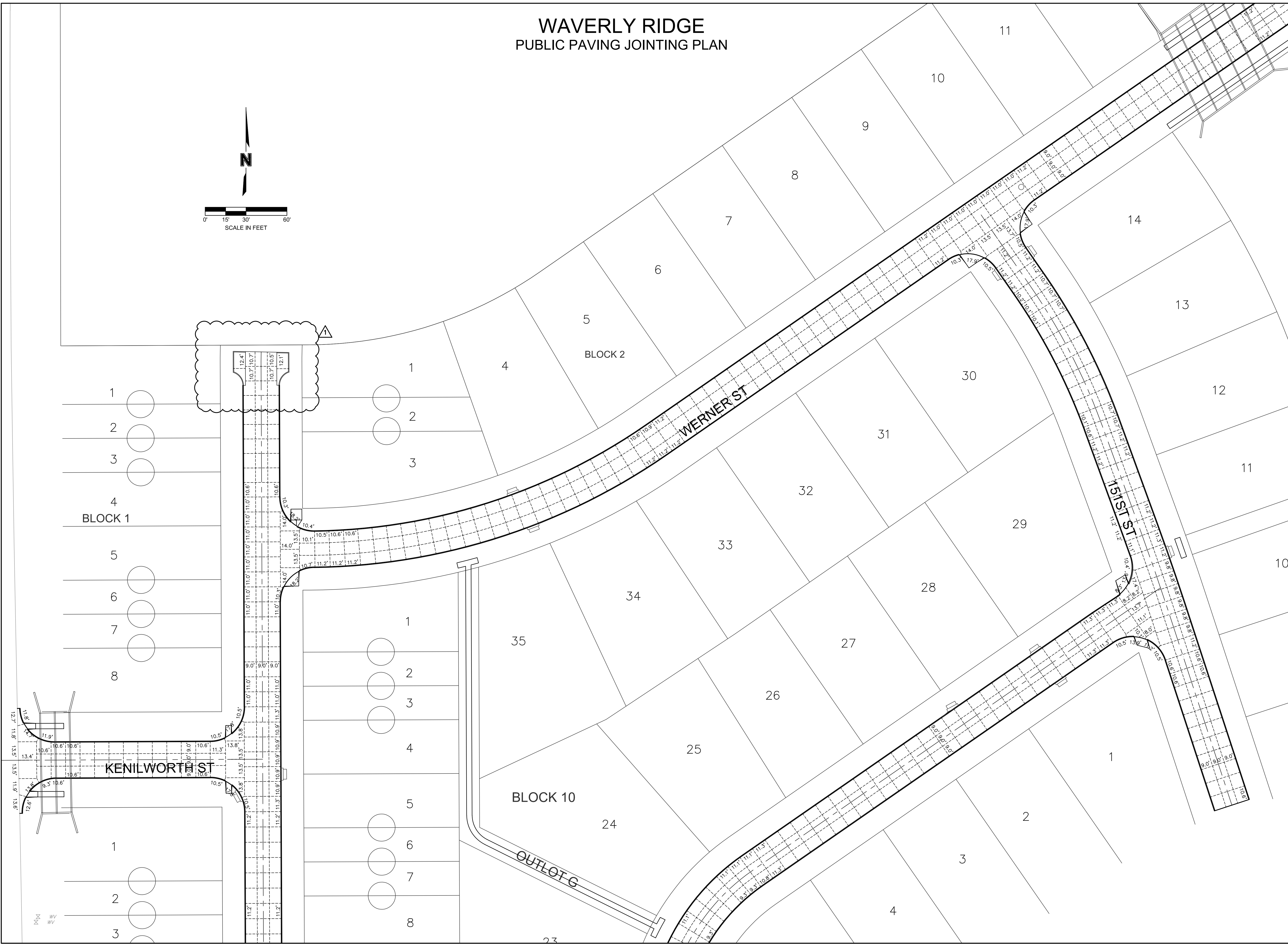
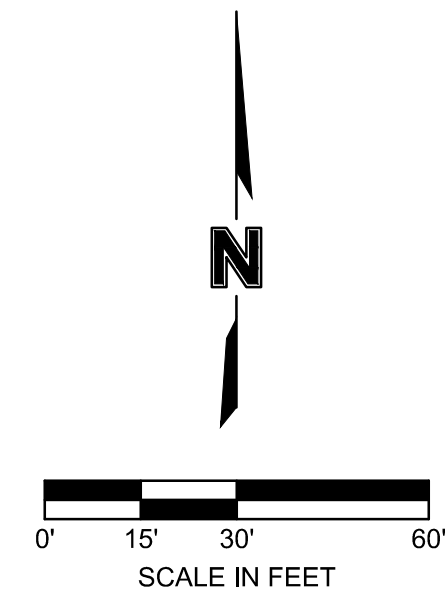
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 601 P Street, Suite 200  
 P.O. Box 84808  
 Lincoln, NE 68508  
 TEL 402.474.6311 www.olsson.com



REV. NO.	DATE	REVISIONS DESCRIPTION
1	10.8.2024	Temporary Turn-Around

PUBLIC PAVING JOINTING PLAN		2024
WAVERLY RIDGE		
WAVERLY, NEBRASKA		
drawn by:	MCF	
checked by:	ENG	
approved by:	ENG	
QA/QC by:	ENG	
project no.:	022-01217	
drawing no.:		
date:		
<b>SHEET</b>		
31 of 38		

# WAVERLY RIDGE PUBLIC PAVING JOINTING PLAN



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REV. NO.	DATE	REVISIONS DESCRIPTION
1	10.8.2024	Temporary Turn-Around

PUBLIC PAVING JOINTING PLAN  
WAVERLY RIDGE  
WAVERLY, NEBRASKA

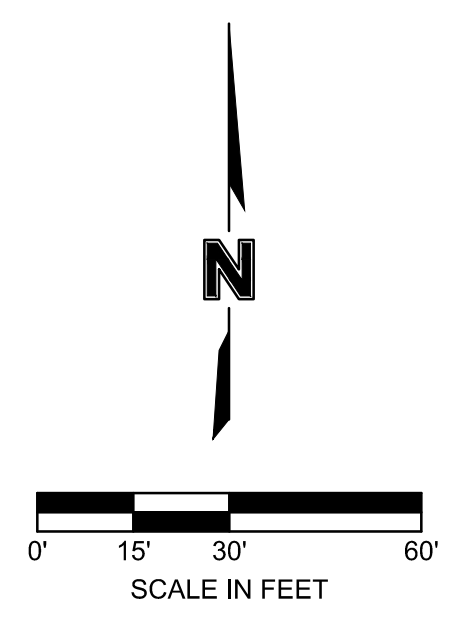
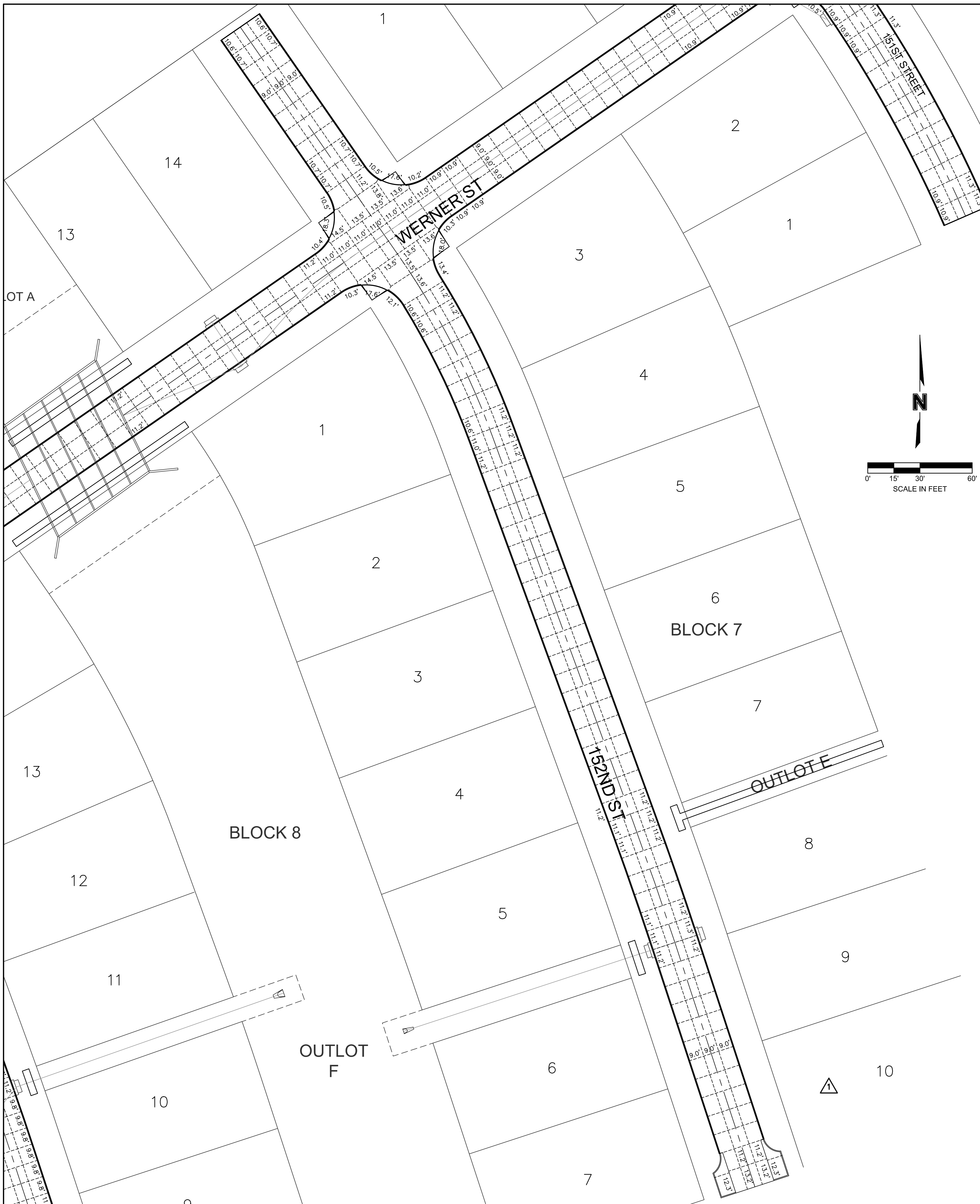
2024

SHEET  
32 of 38

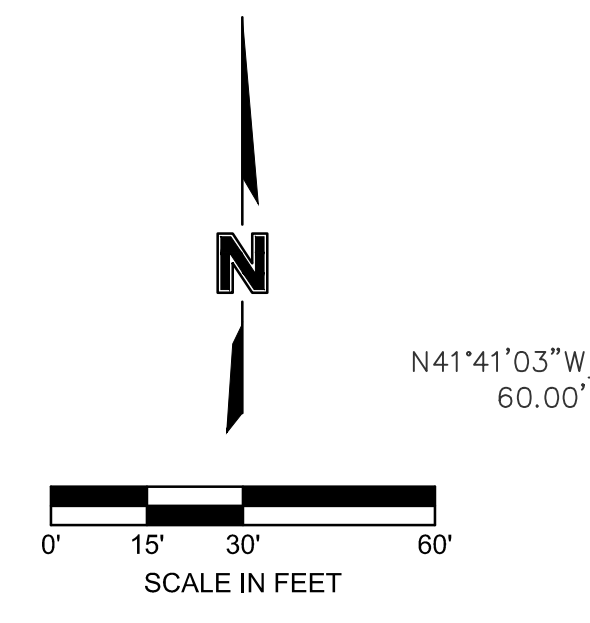
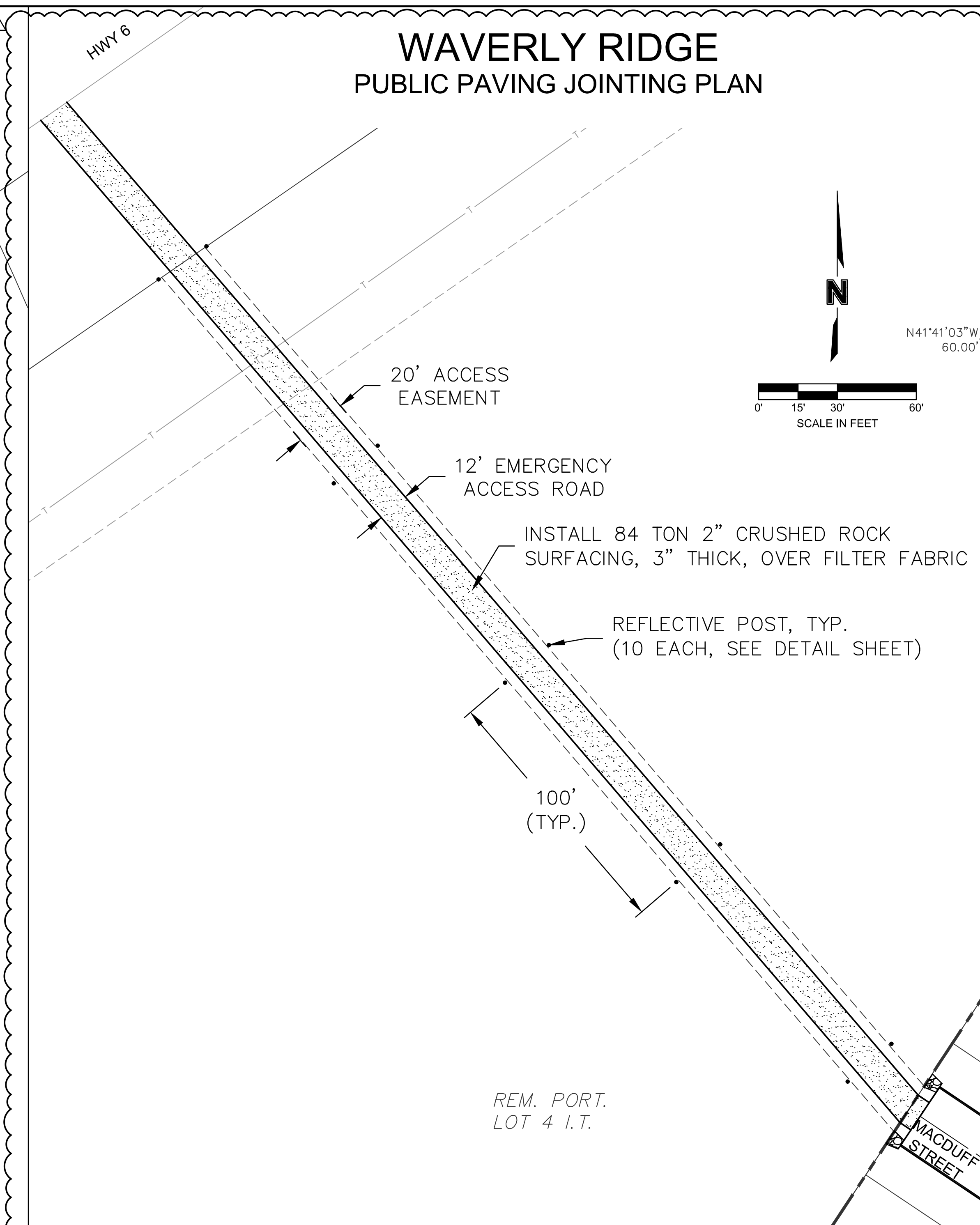
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drawn by: MCF  
 checked by: ENG  
 approved by: ENG  
 QA/QC by: ENG  
 project no.: 022-01217  
 drawing no.:  
 date:

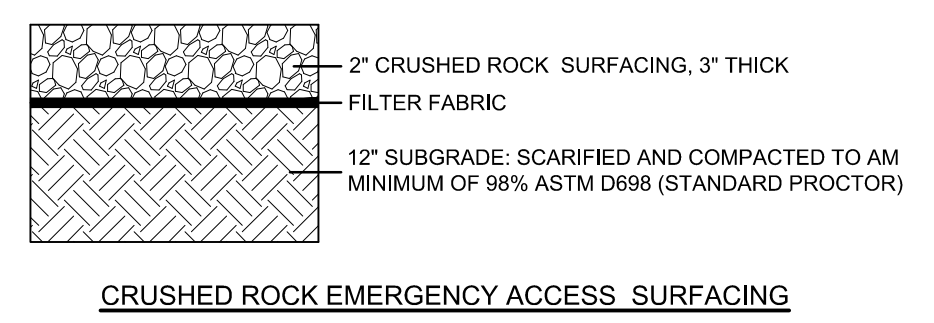
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 DATE: Oct 31, 2024 6:47am XREFS: V\_XTOPO\_02201217 C\_PBASE\_02201217



# WAVERLY RIDGE PUBLIC PAVING JOINTING PLAN



## EMERGENCY ACCESS



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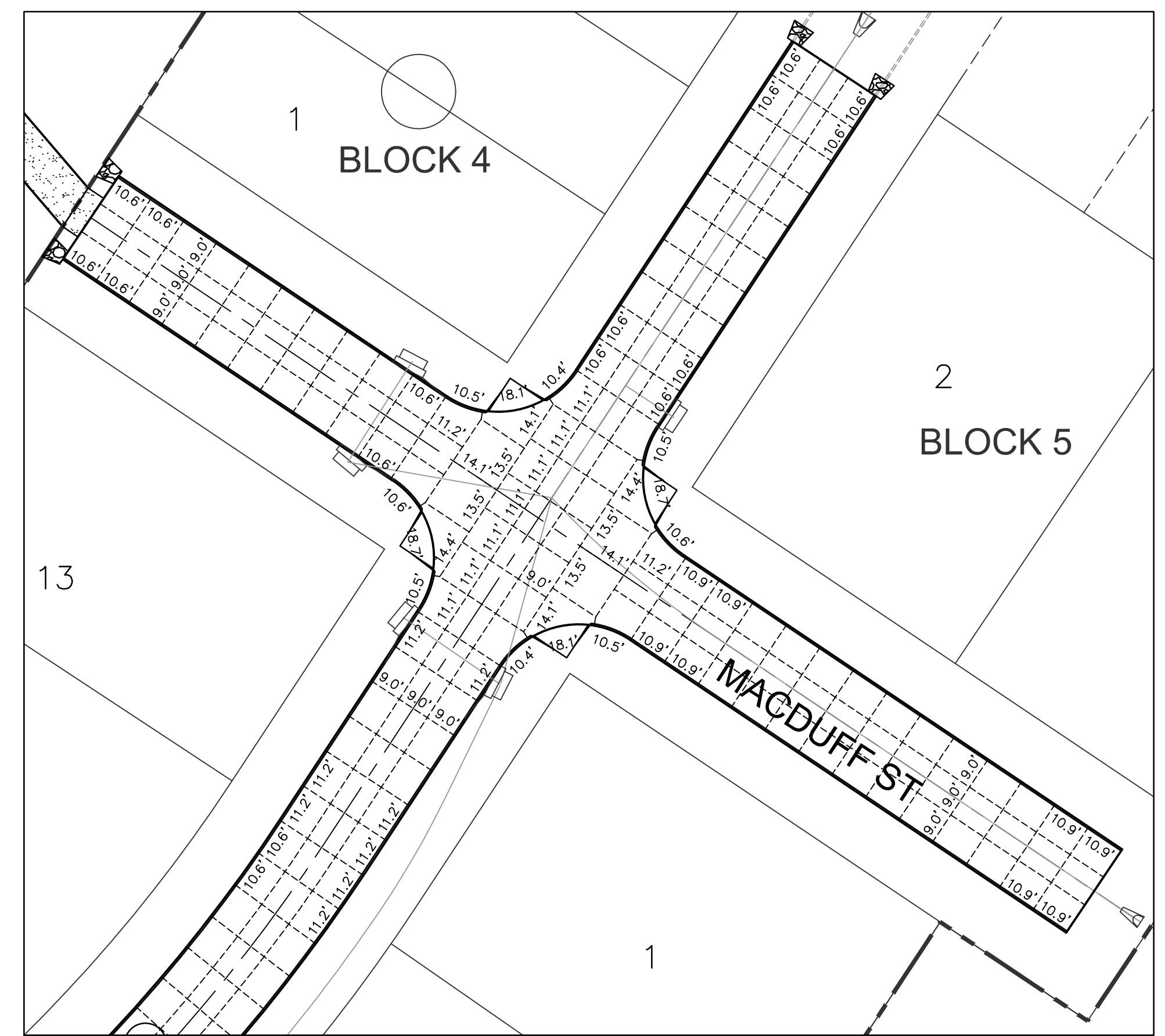


REV. NO.	DATE	REVISIONS DESCRIPTION
1	10.8.2024	Temporary Turn-Around
2	10.31.2024	Emergency Access

PUBLIC PAVING JOINTING PLAN  
 WAVERLY RIDGE  
 WAVERLY, NEBRASKA  
 2024

drawn by: MCF  
 checked by: ENG  
 approved by: ENG  
 QA/QC by: ENG  
 project no.: 022-01217  
 drawing no.:  
 date:

# WAVERLY RIDGE PUBLIC PAVING JOINTING PLAN



DWG: F:\2022\1001-0150\022-01217\40-Design\AutoCAD\Final Plans\Sheets\_C\_PAV\01\_02201217.dwg USER: mangston  
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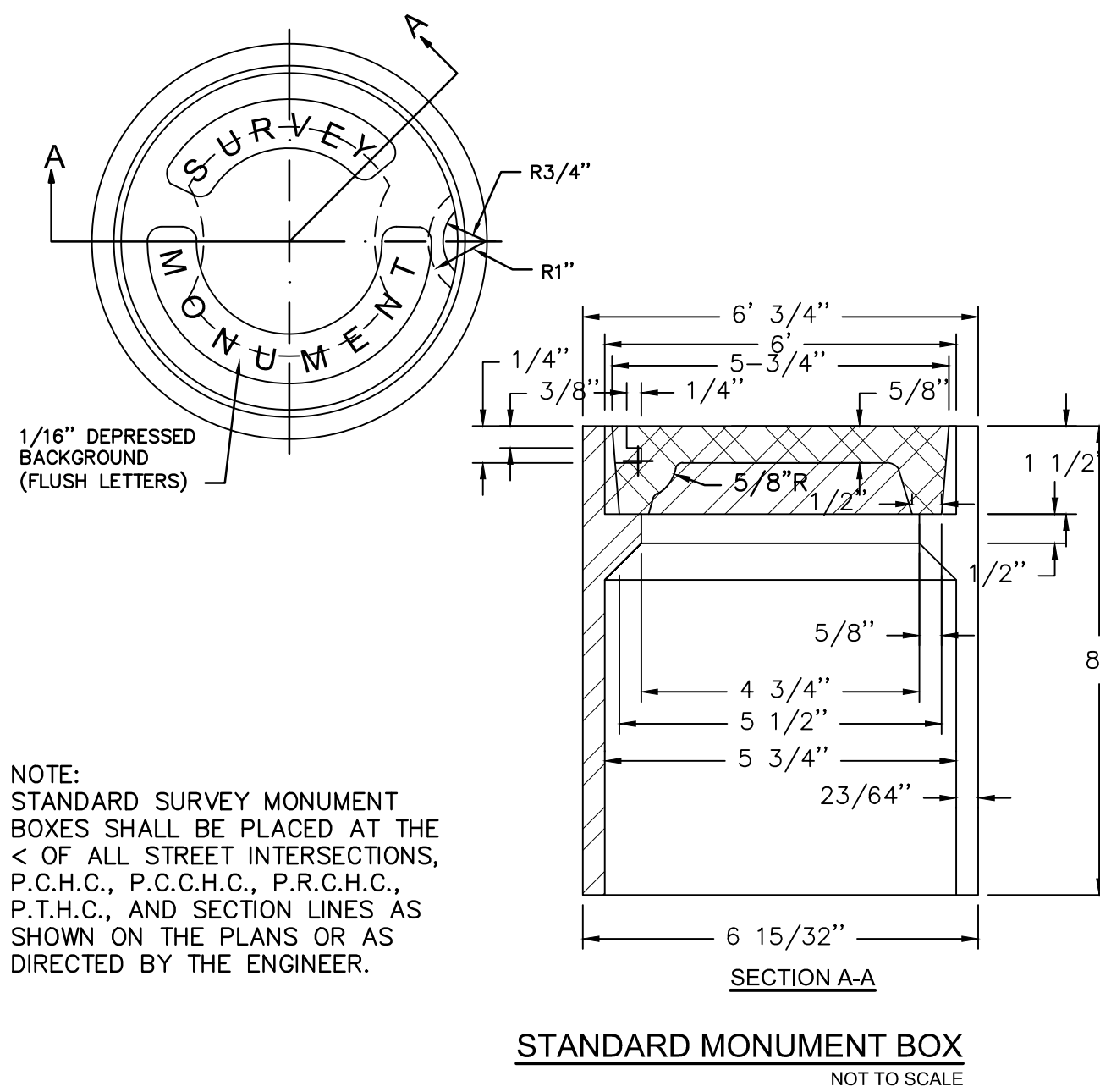
Engineering - Nebraska COA #CA-0638  
 601 F Street, Suite 200  
 P.O. Box 84608  
 Lincoln, NE 68508  
 TEL 402.474.6311 www.olsson.com



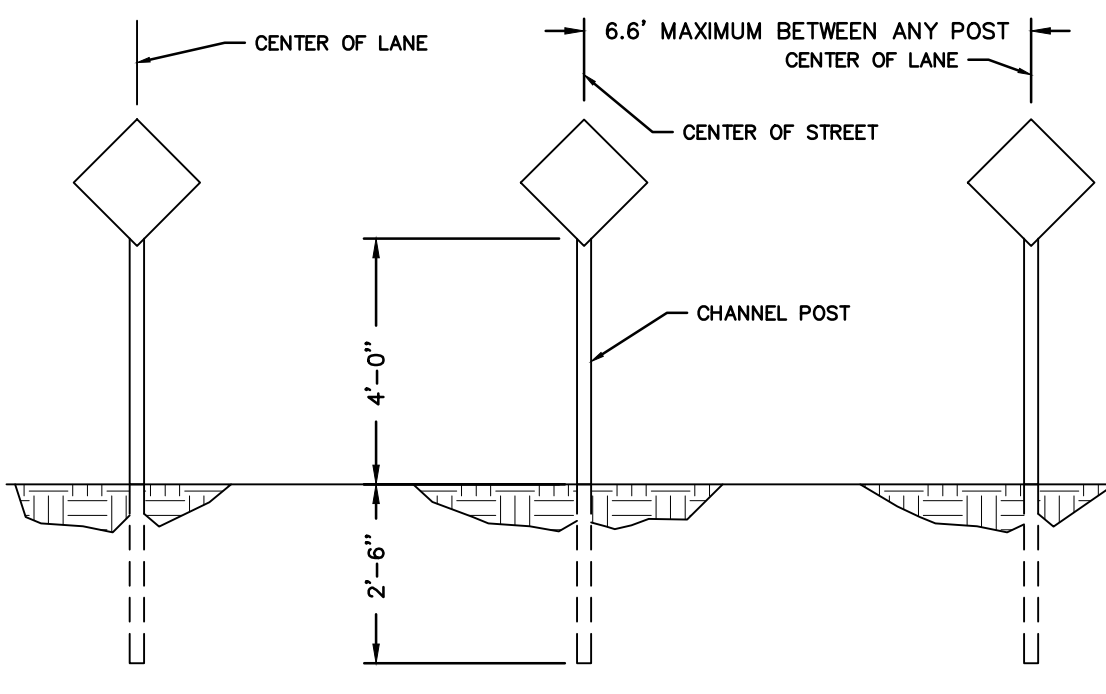
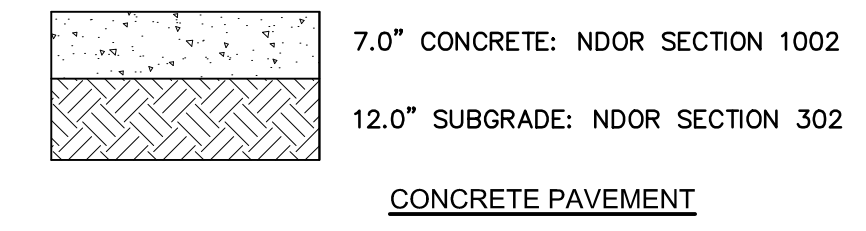
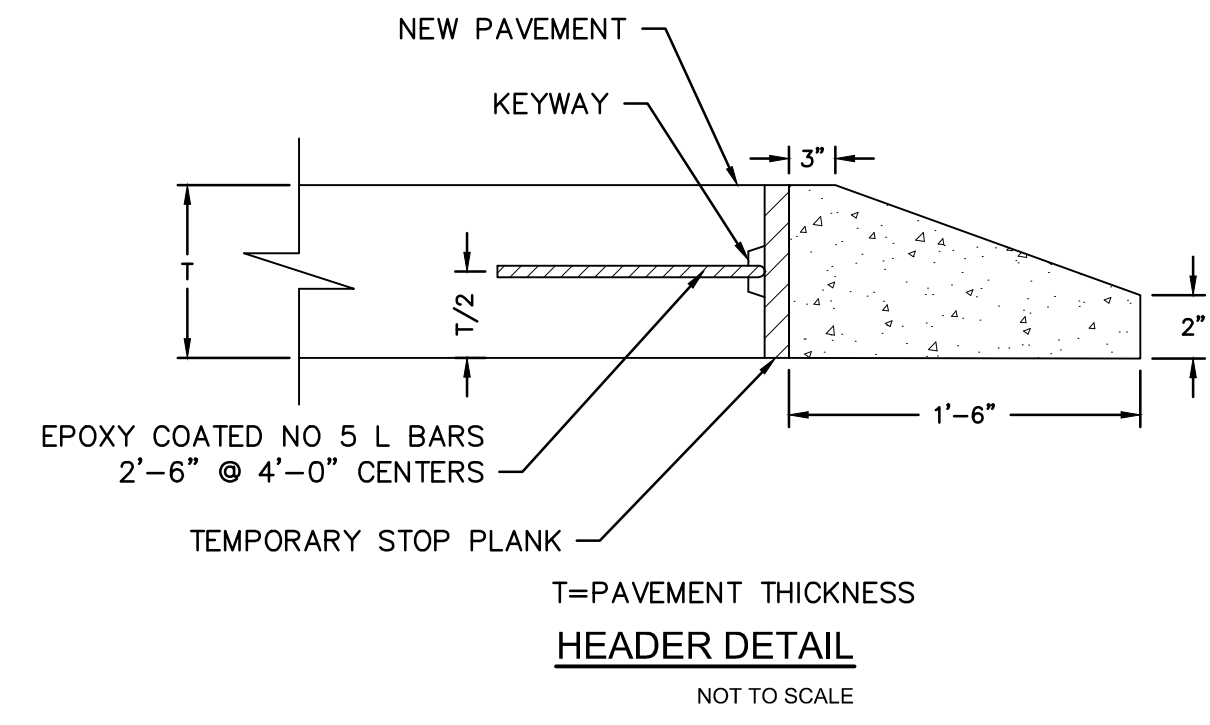
REV. NO.	DATE	REVISIONS DESCRIPTION

PUBLIC PAVING JOINTING PLAN WAVERLY RIDGE	2024 WAVERLY, NEBRASKA
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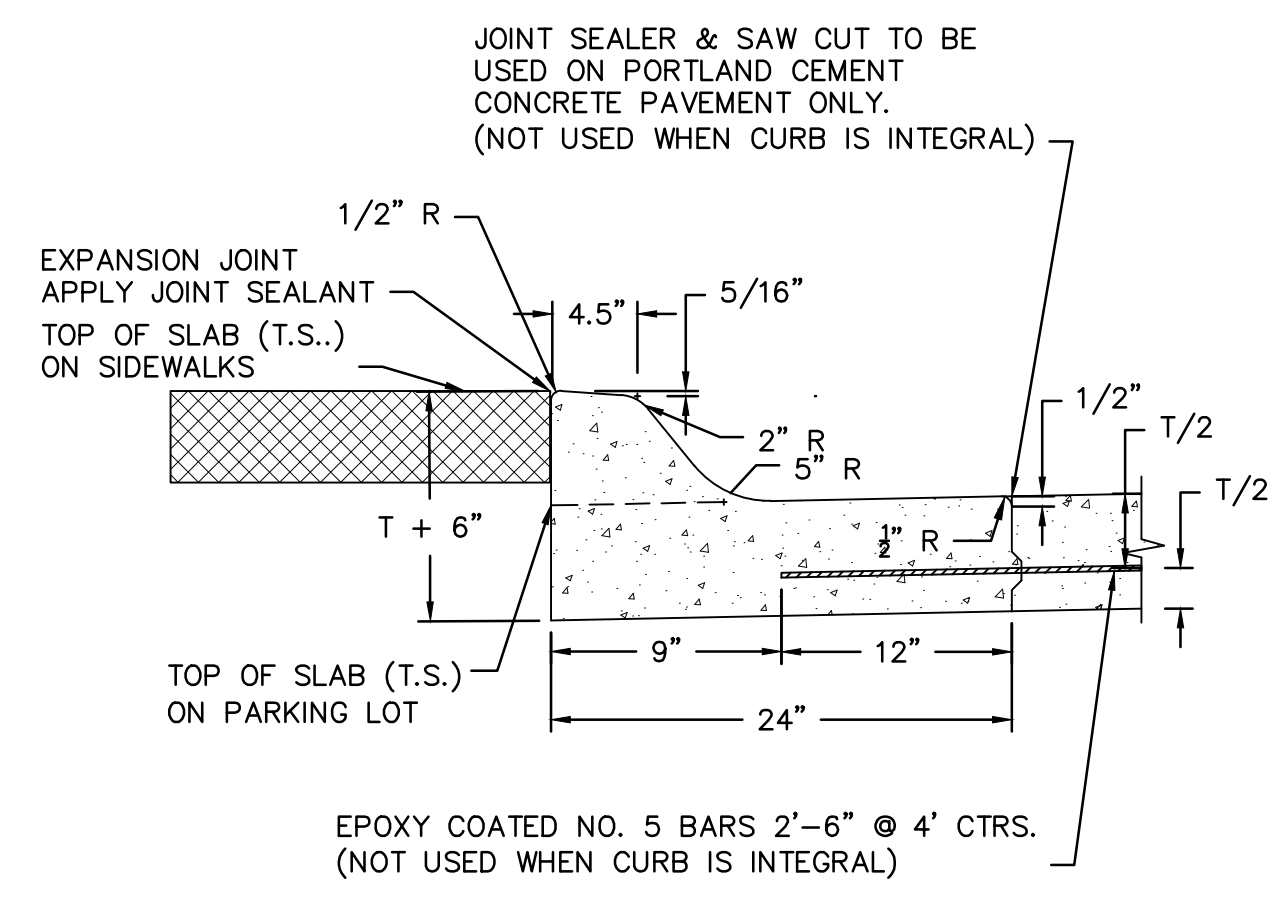
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 DATE: Oct 10, 2024 2:20pm  
 USER: mlangston  
 XREFS:



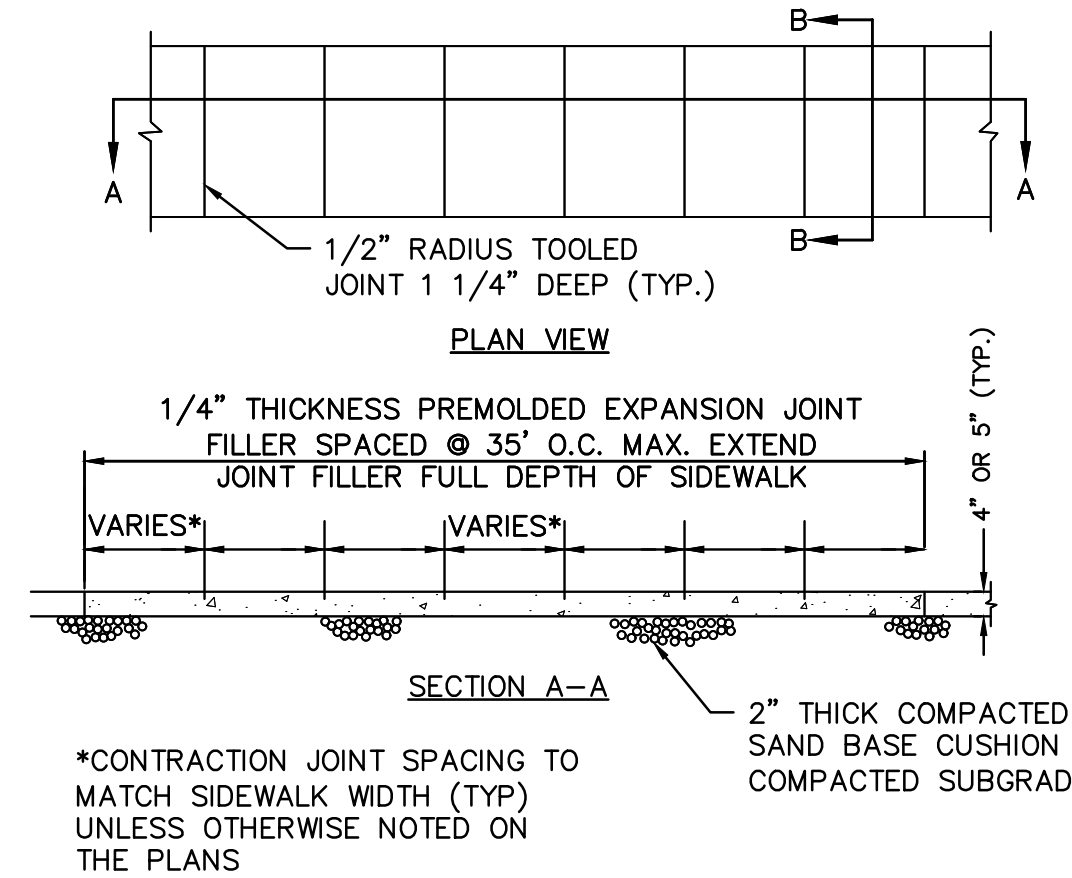
NOTE:  
STANDARD SURVEY MONUMENT BOXES SHALL BE PLACED AT THE < OF ALL STREET INTERSECTIONS, P.C.H.C., P.C.C.H.C., P.R.C.H.C., P.T.H.C., AND SECTION LINES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.



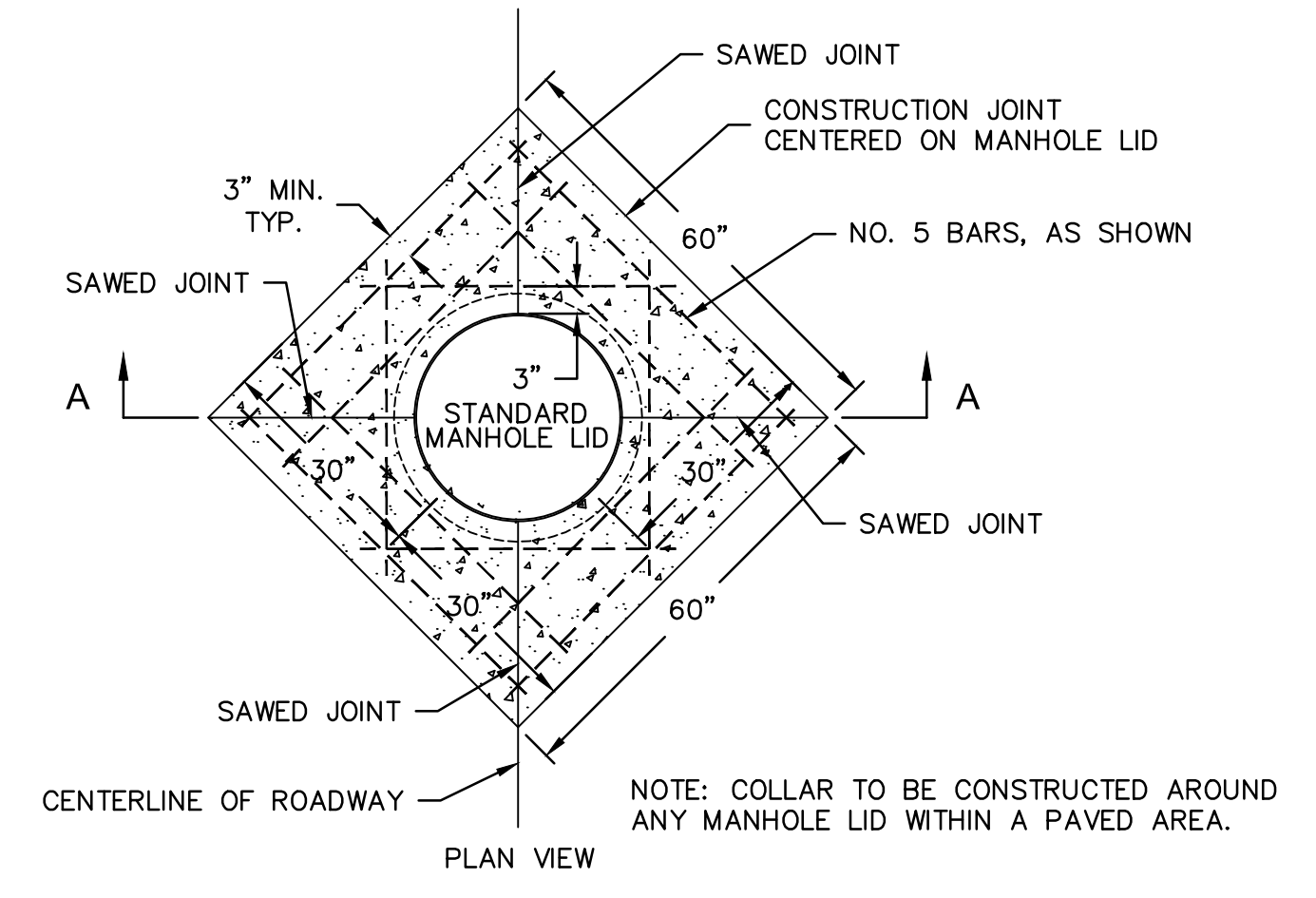
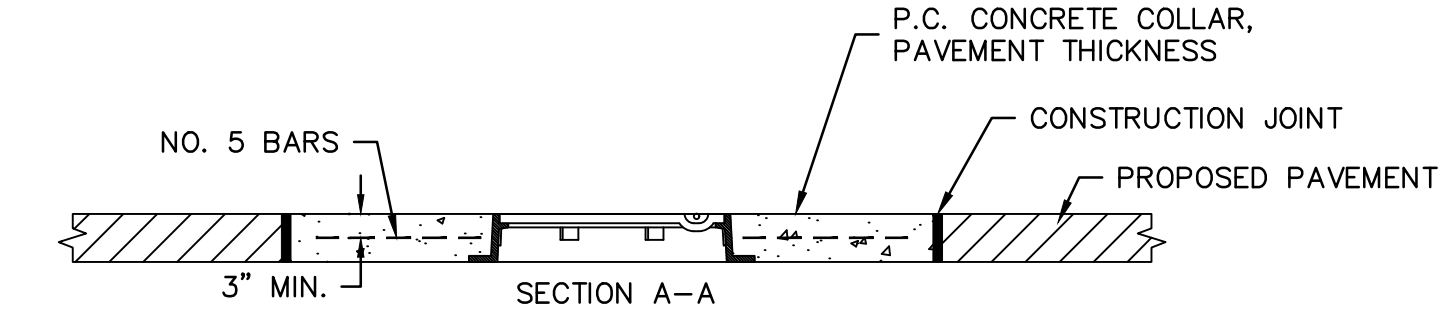
NOTES:  
1. SIGNS SHALL BE 18" RED DIAMOND PANEL WITH HIGH INTENSITY SHEETING.  
2. SIGNS TO BE PLACED 18" FROM EDGE OF PAVEMENT TO POST.



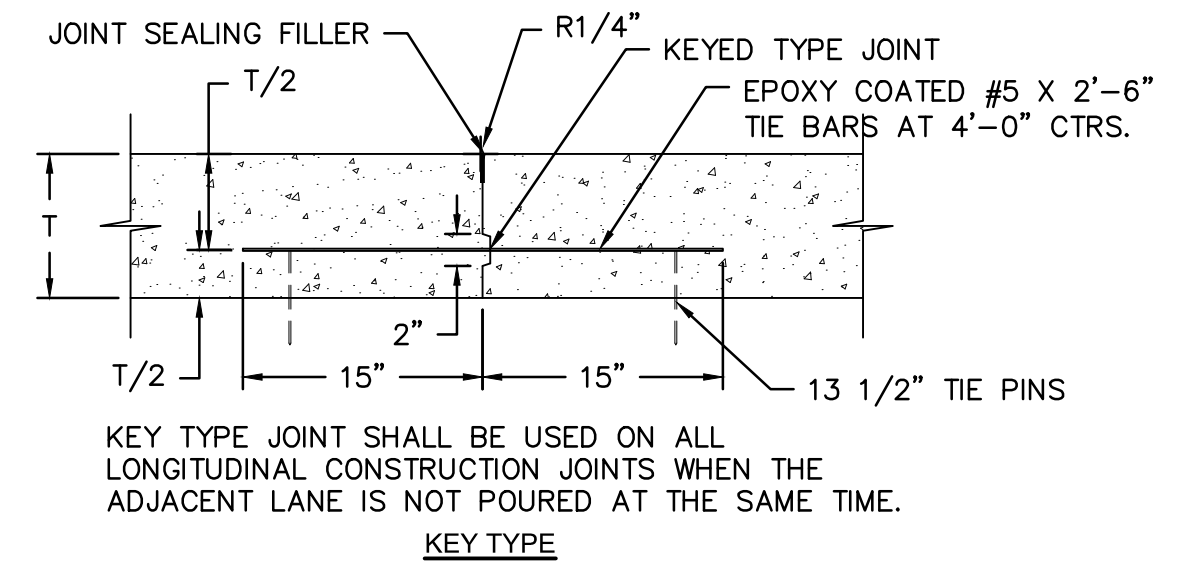
JOINT SEALER & SAW CUT TO BE USED ON PORTLAND CEMENT CONCRETE PAVEMENT ONLY. (NOT USED WHEN CURB IS INTEGRAL)



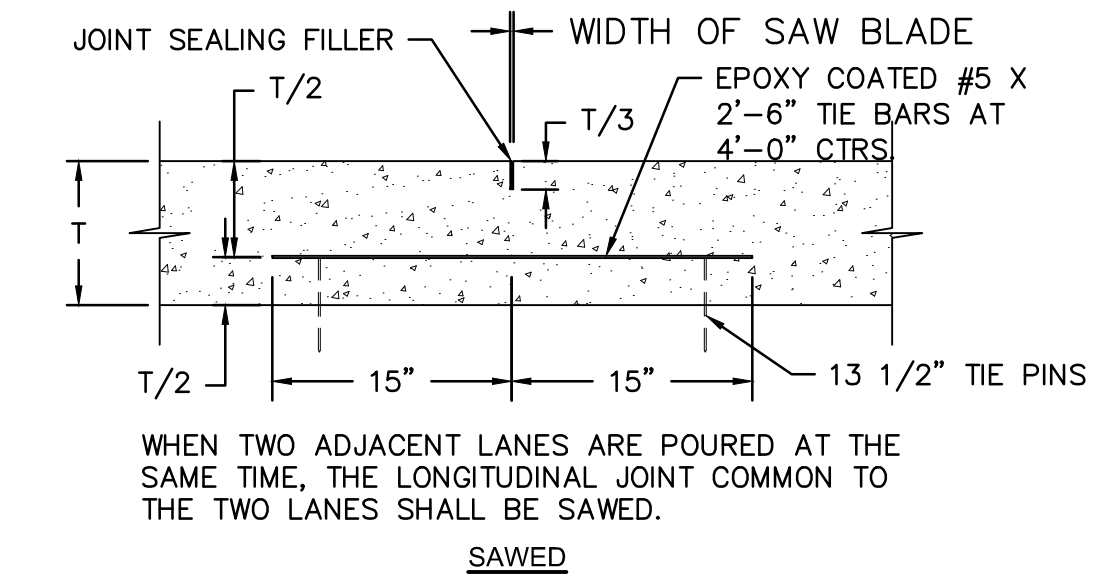
NOTE:  
1. PROVIDE 1/2" EXPANSION JOINT BETWEEN SIDEWALK AND ALL FIXED OBJECTS  
2. REINFORCEMENT WILL BE NO. 3 BARS 24" O.C. EACH WAY MAX. SPACING, OR 6 x 6 - W1.4 X W1.4 WWF  
3. ALL JOINTS TO BE SEALED  
4. NON-SLIP BROOM FINISH FREE OF TROWEL MARKS EXCEPT FOR EDGING TOOL.



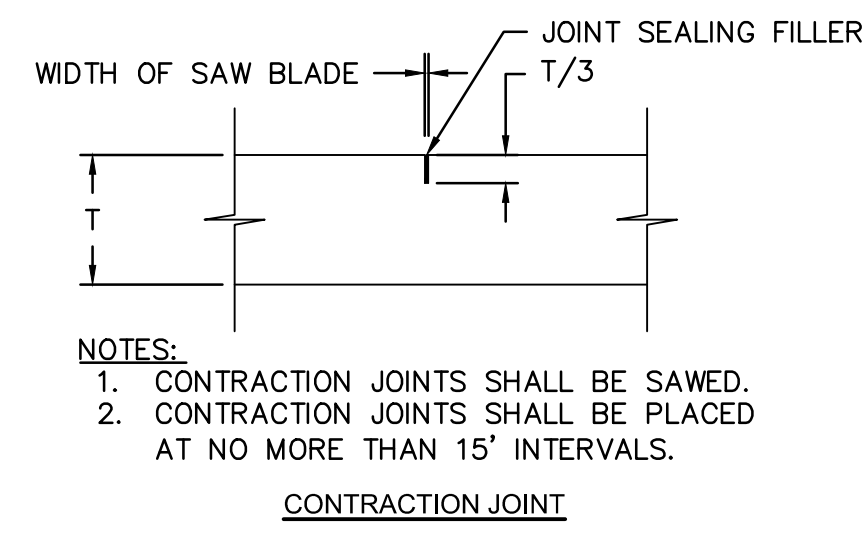
NOTE: COLLAR TO BE CONSTRUCTED AROUND ANY MANHOLE LID WITHIN A PAVED AREA.



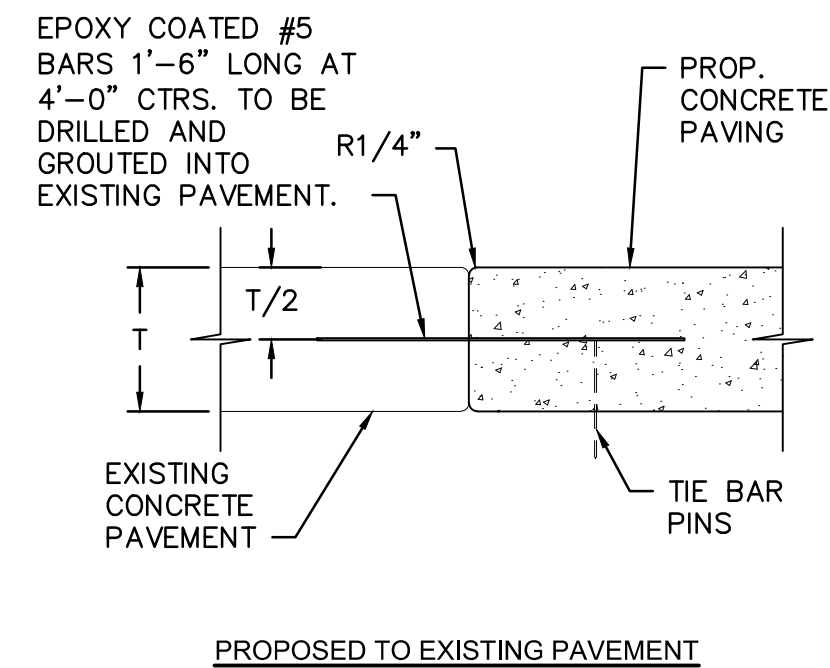
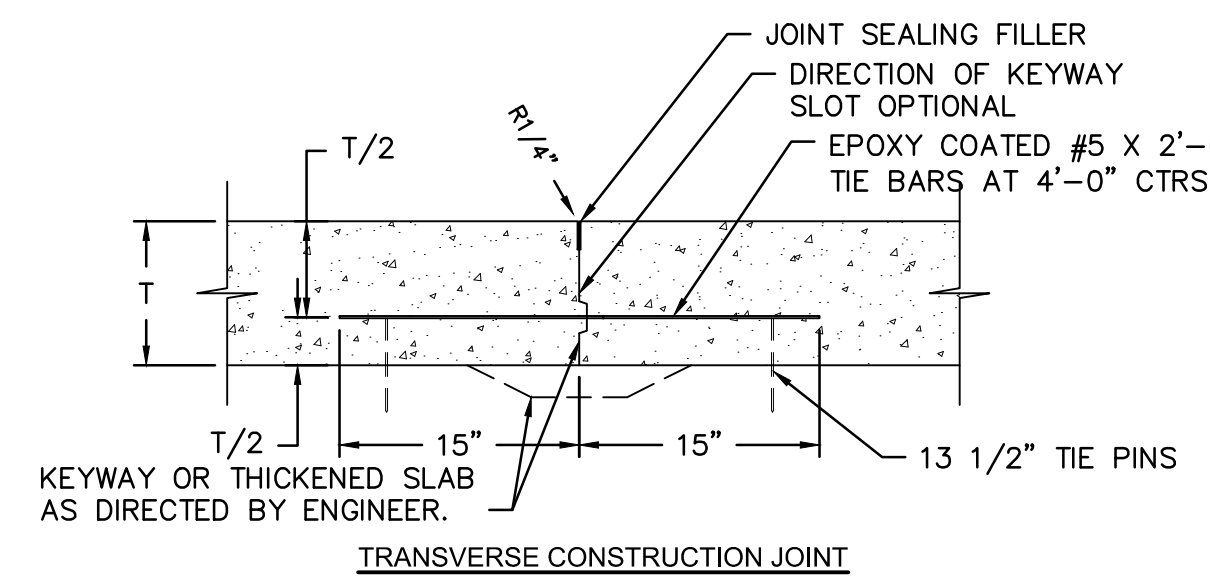
KEY TYPE JOINT SHALL BE USED ON ALL LONGITUDINAL CONSTRUCTION JOINTS WHEN THE ADJACENT LANE IS NOT PAVED AT THE SAME TIME.



WHEN TWO ADJACENT LANES ARE PAVED AT THE SAME TIME, THE LONGITUDINAL JOINT COMMON TO THE TWO LANES SHALL BE SAWED.

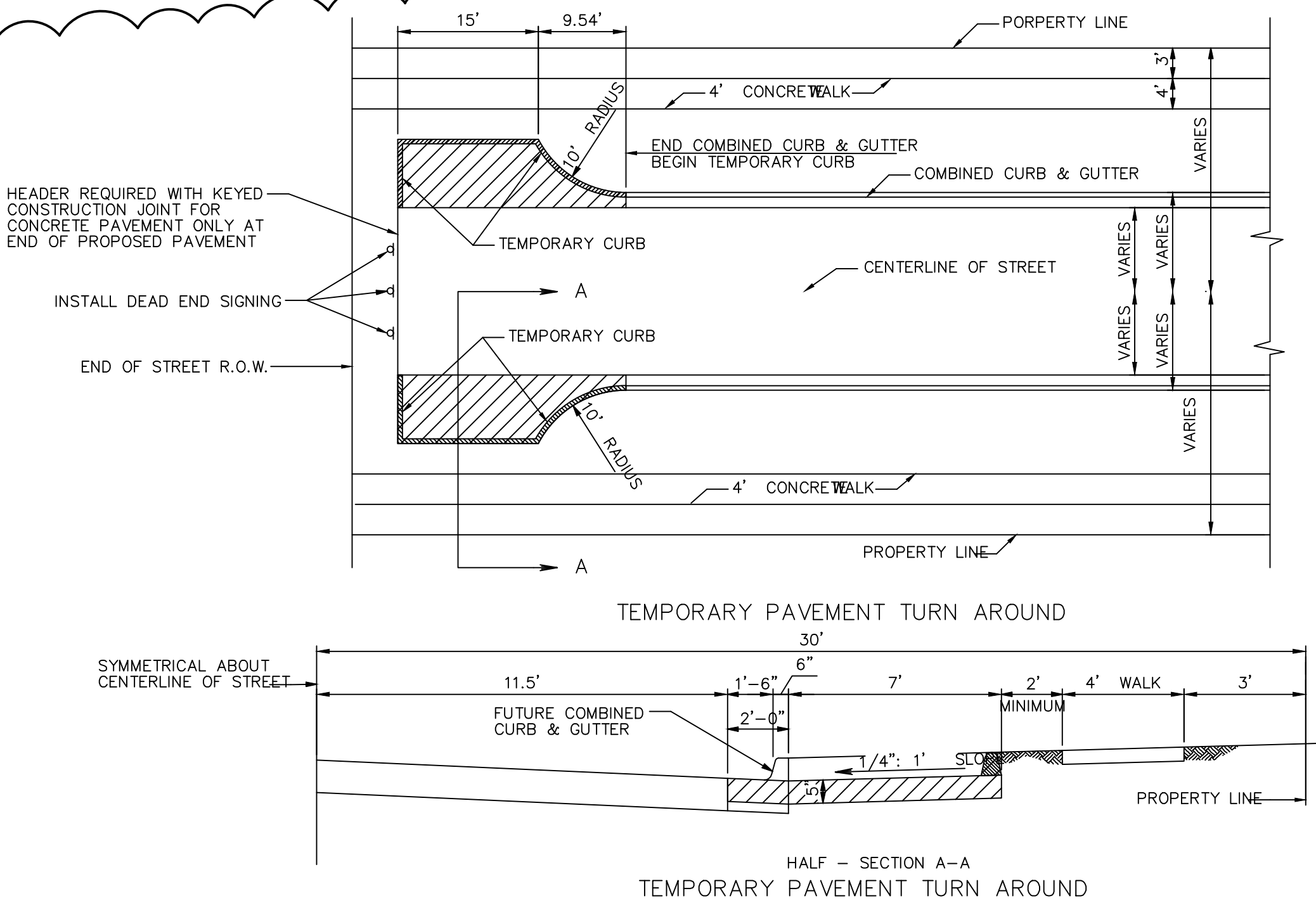


NOTES:  
1. CONTRACTION JOINTS SHALL BE SAWED.  
2. CONTRACTION JOINTS SHALL BE PLACED AT NO MORE THAN 15' INTERVALS.

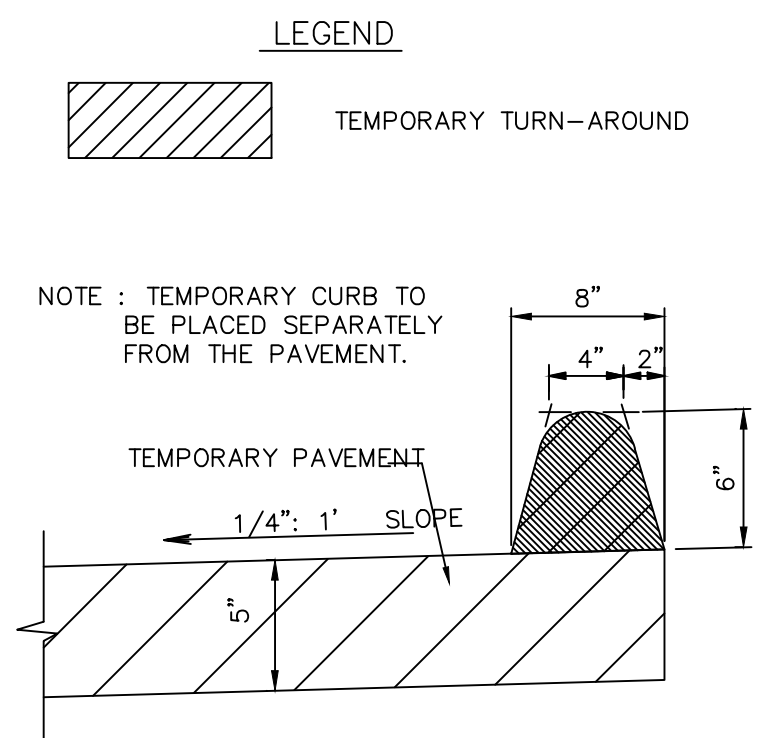


**CONCRETE PAVING JOINT DETAILS**  
NOT TO SCALE

# WAVERLY RIDGE DETAIL SHEET



HEADER REQUIRED WITH KEYED CONSTRUCTION JOINT FOR CONCRETE PAVEMENT ONLY AT END OF PROPOSED PAVEMENT  
INSTALL DEAD END SIGNING  
END OF STREET R.O.W.



NOTE: TEMPORARY CURB TO BE PLACED SEPARATELY FROM THE PAVEMENT.

NOTE: TEMPORARY PAVEMENT SHALL BE FULL-DEPTH ASPHALT OR 6" L3500 CONCRETE. TEMPORARY CURB SHALL BE ASPHALT OR L3500 CONCRETE.

NOTE:  
CURB RAMPS SHALL BE CONSTRUCTED PER NDOT STANDARD PLANS, PLAN NO. 3030 R4 (STD. PLAN NO. 303-R4) CURB RAMPS.

NOTES:  
1. THE CONTRACTOR MAY SUBSTITUTE OTHER DESIGNS FOR EXPANSION AND CONTRACTION JOINT SUPPORTS IN LIEU OF THE TYPE SHOWN WITH PRIOR WRITTEN APPROVAL BY THE ENGINEER AND CITY OF WAVERLY.  
2. DOWEL BARS SHALL BE EPOXY COATED AND A MINIMUM OF 18" IN LENGTH.  
3. TIE BARS SHALL BE DEFORMED BARS AND ALL OTHERS SHALL BE SMOOTH.  
4. FOR LOAD TRANSFER DEVICES IN LANES OTHER THAN THE 13' LANES SHOWN, MAINTAIN THE SPACING OF THE 18" DOWEL BARS AT 1' INTERVALS.  
5. THE ENDS OF THE DOWEL BASKET WIRE SHALL NOT BE LESS THAN 3" FROM THE EDGES OF THE PAVEMENT OR THE LONGITUDINAL JOINT.  
6. KEY TYPE JOINTS AND TRANSVERSE CONSTRUCTION JOINTS SHALL BE EDGED WITH 1/4" RADIUS AT TIME OF CONCRETE PLACEMENT.  
7. EXPANSION JOINTS SHALL NOT BE SKEWED.  
8. T = PAVEMENT THICKNESS

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REVISIONS DESCRIPTION  
 DATE  
 10.8.2024  
 Double

REVISIONS  
 2024

DETAIL SHEET  
 WAVERLY RIDGE

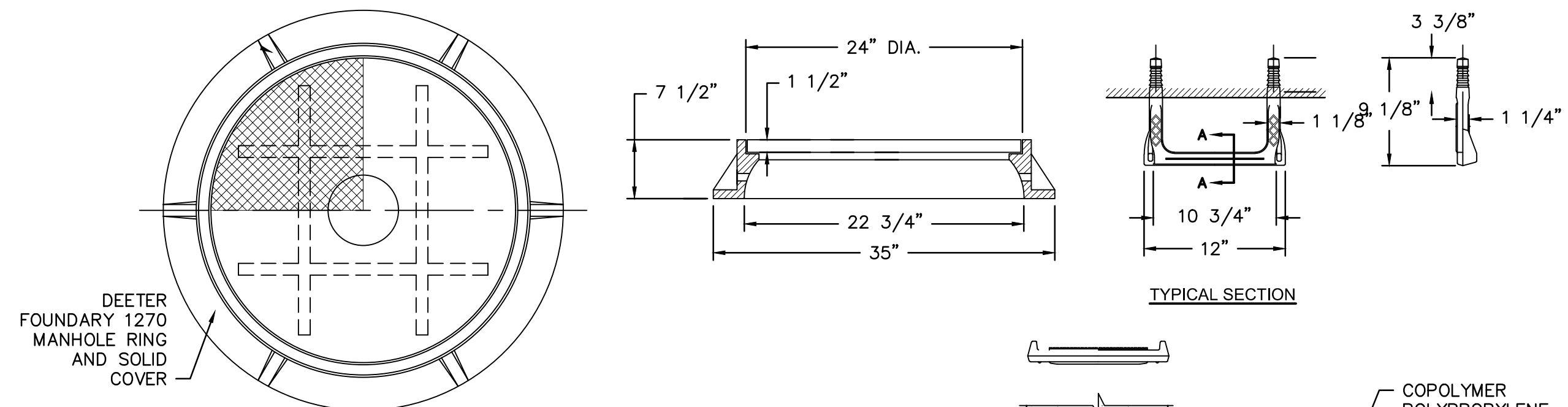
WAVERLY, NEBRASKA

drawn by: MCL  
 checked by: ENG  
 approved by: ENG  
 QA/QC by: ENG  
 project no.: 022-01217  
 drawing no.:  
 date:

SHEET  
 35 of 39

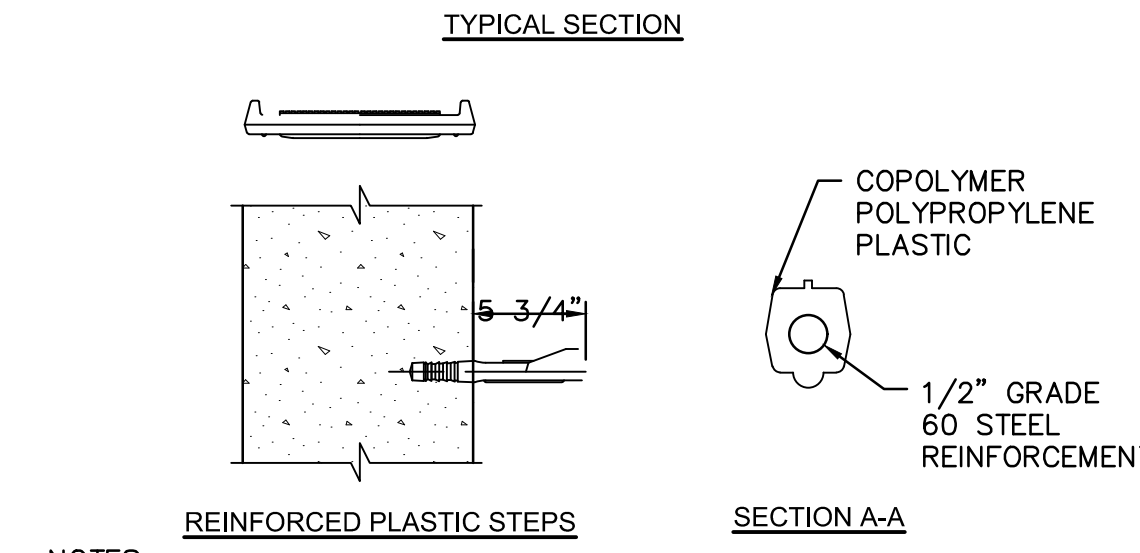


# WAVERLY RIDGE DETAIL SHEET



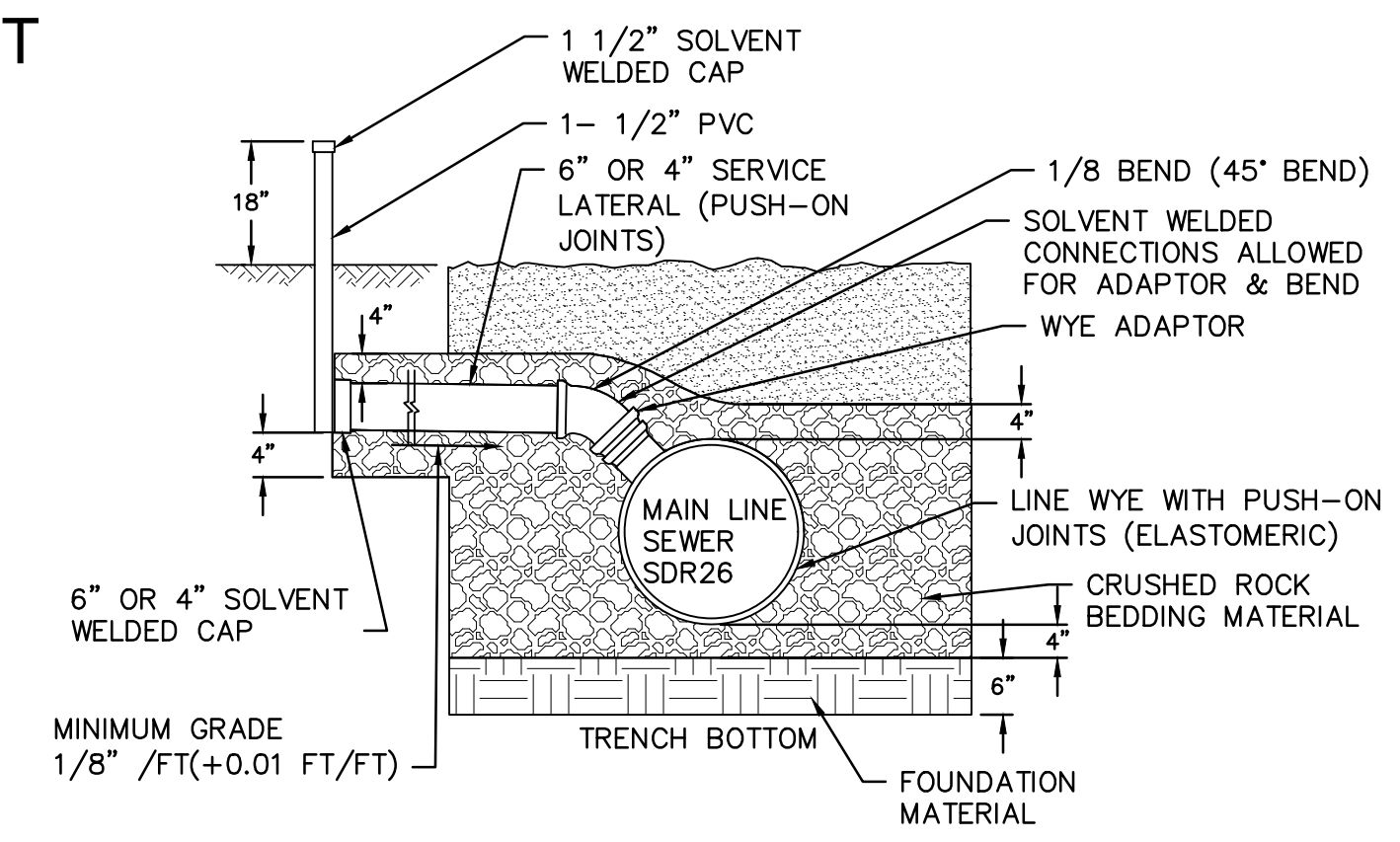
STANDARD HEAVY TRAFFIC TYPE MANHOLE COVER AND FRAME

- NOTES:
1. CASTINGS SHALL CONFORM TO THE REQUIREMENTS OF 'SPECIFICATIONS FOR GRAY IRON CASTINGS' IN ACCORDANCE WITH ASTM DESIGNATION A-48-83, CLASS 35B.
  2. CASTINGS ARE TO BE MANUFACTURED TRUE TO PATTERN AND WITH SATISFACTORY FIT OF COMPONENT PARTS. CASTINGS SHALL BE FREE OF DEFECTS. DIMENSIONS AS DETAILED ON PLAN SHALL NOT DEVIATE BY 1/16" PER FOOT.
  3. CASTINGS SHALL BE FURNISHED WITH MACHINED HORIZONTAL BEARING SURFACES.
  4. CASTING SHALL BE RATED 'HEAVY DUTY' SUITABLE FOR H-20 TRAFFIC LOADING.

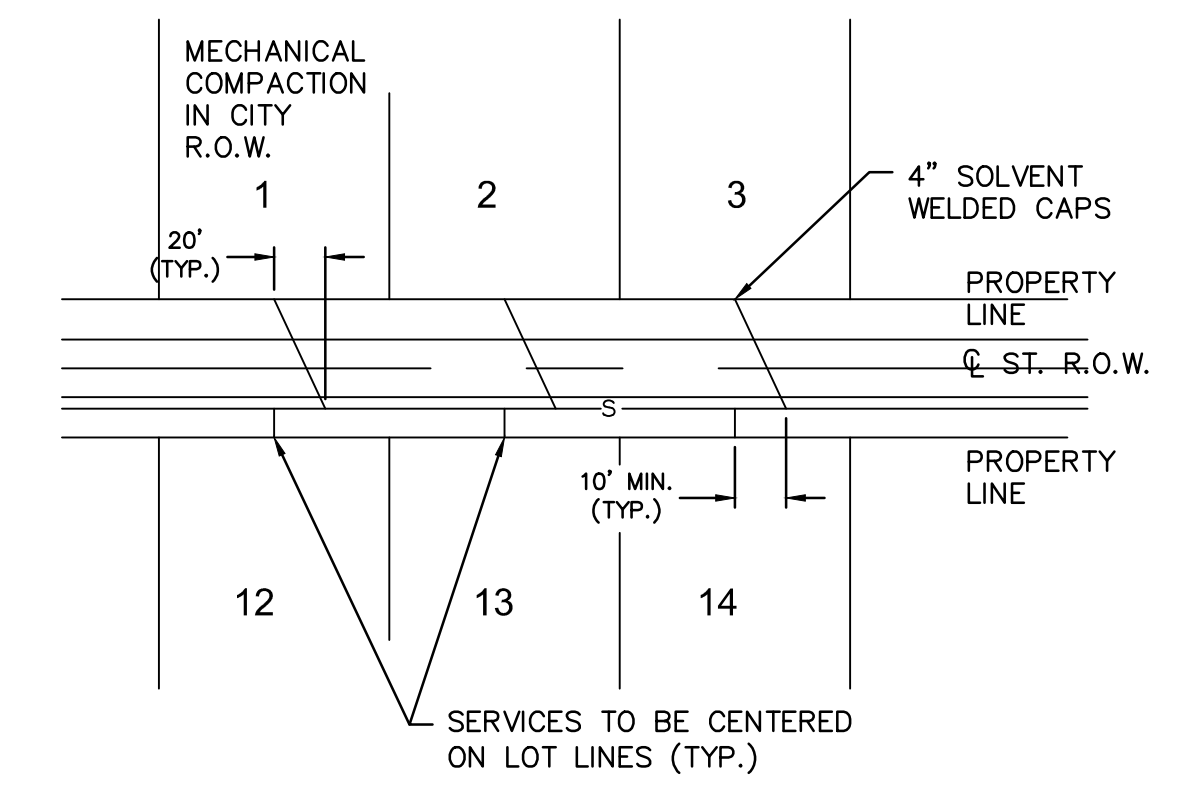


- NOTES:
1. STEP SHALL MEET THE REQUIREMENTS OF ASTM C-478 AASHTO M-199 OSHA INSTRUCTION STD 1-1.9.
  2. POLYPROPYLENE PLASTIC SHALL CONFORM TO ASTM D-4101.

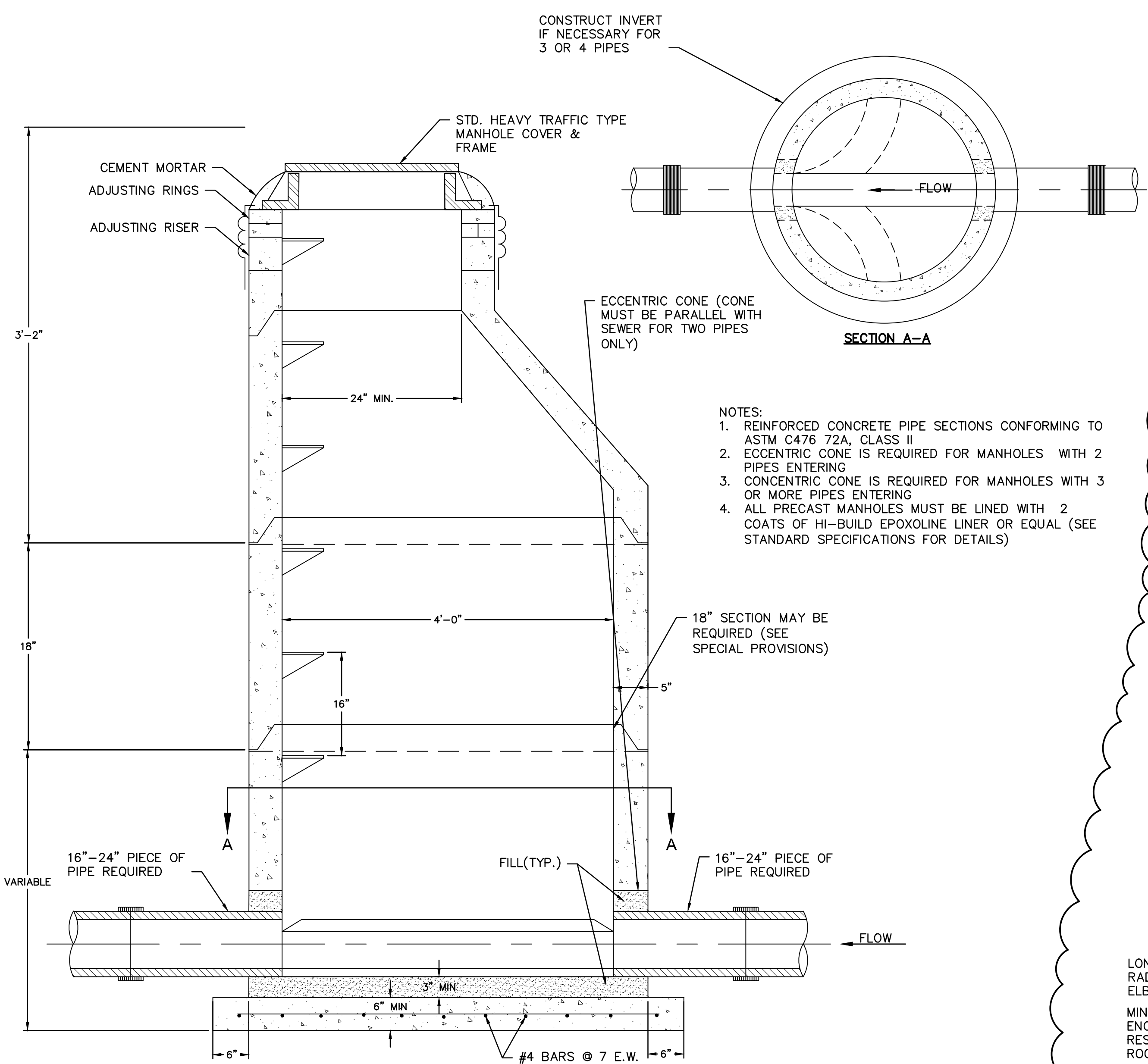
CAST IRON MANHOLE RING, COVER, & STEPS  
NOT TO SCALE



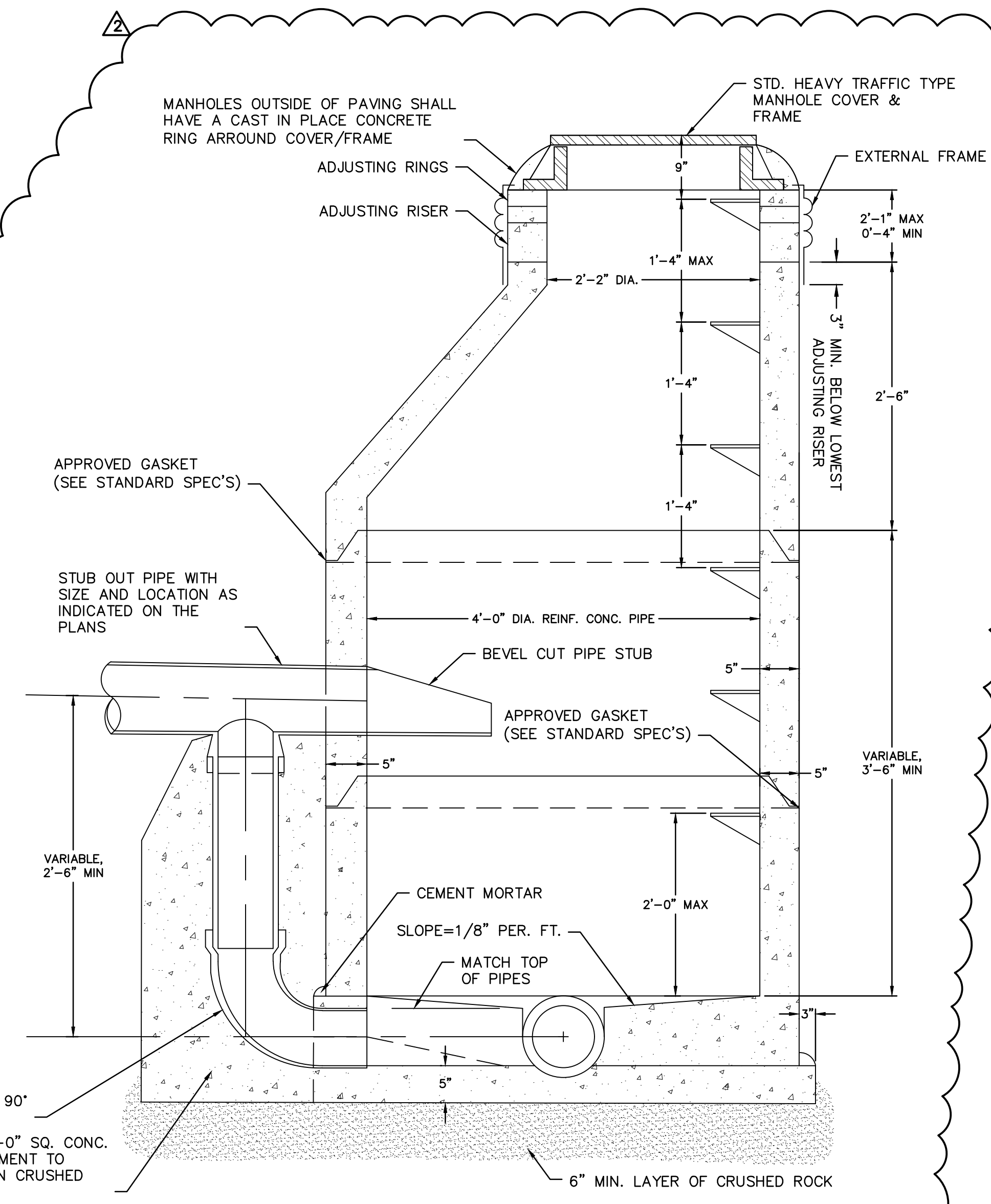
SANITARY SEWER SERVICE DETAIL  
NOT TO SCALE



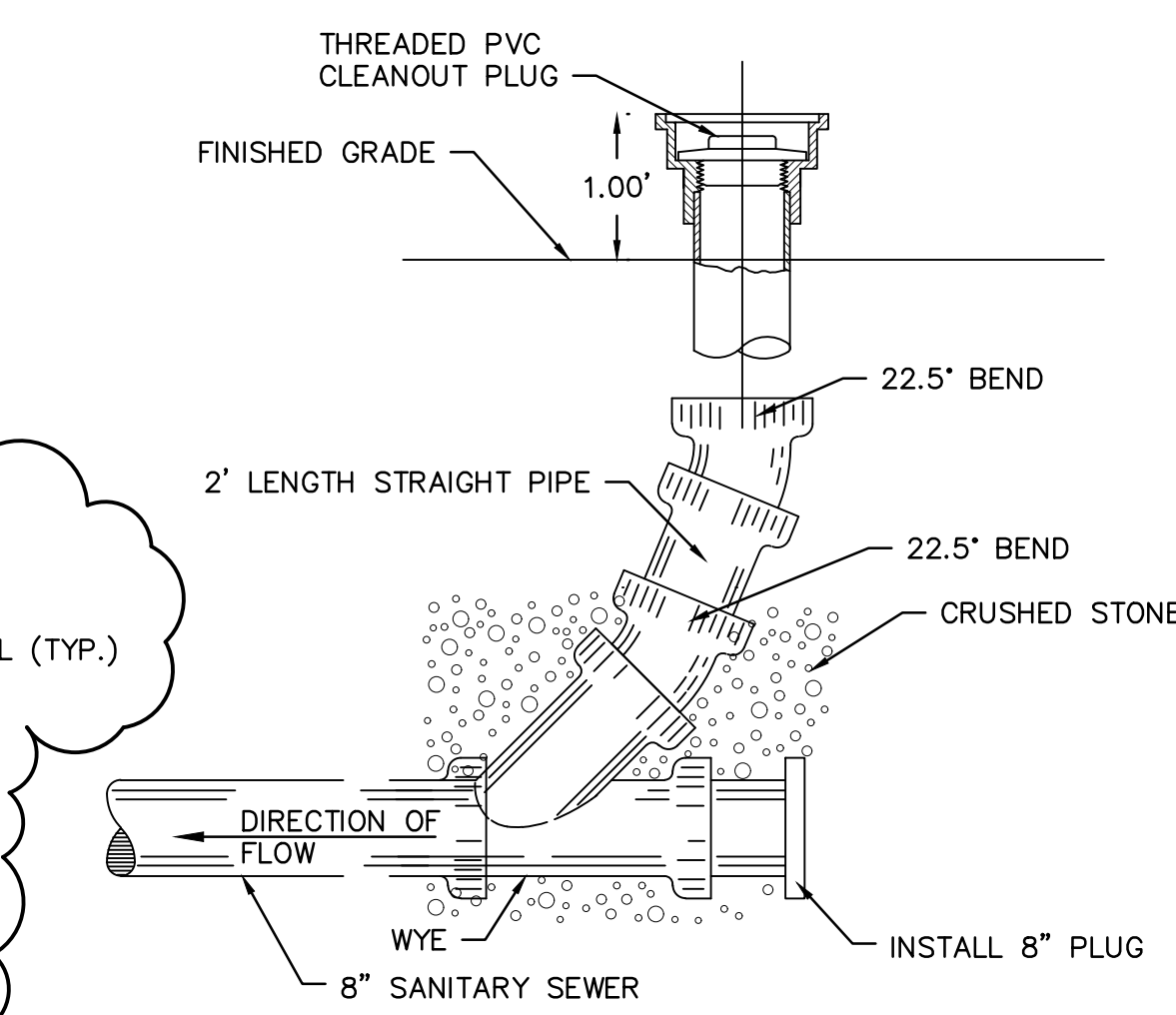
NOTE: ALL SANITARY SEWER SERVICES SHALL BE AS SHOWN ON THE SANITARY SEWER SERVICE DETAIL UNLESS OTHERWISE SHOWN ON THE PLAN.



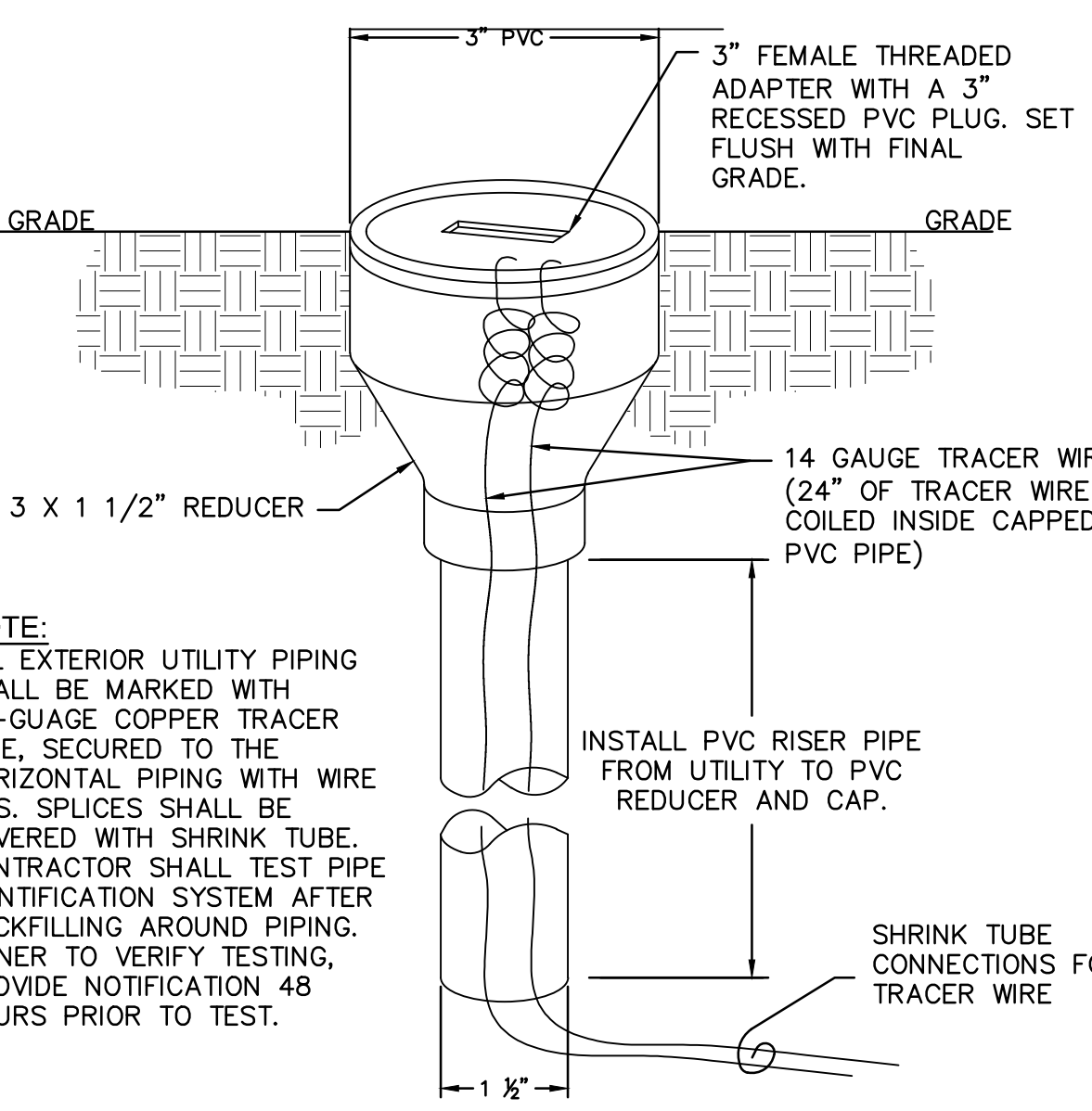
TYPICAL SECTION - 48" MANHOLE  
NOT TO SCALE



48" DROP MANHOLE  
NOT TO SCALE



SANITARY SEWER CLEAN-OUT  
NOT TO SCALE



TRACER WIRE TERMINATION DETAIL  
NOT TO SCALE



REV. NO.	DATE	REVISIONS DESCRIPTION
1	10.8.2024	Building Material & Pipe Type
2	10.31.2024	Drop Manhole

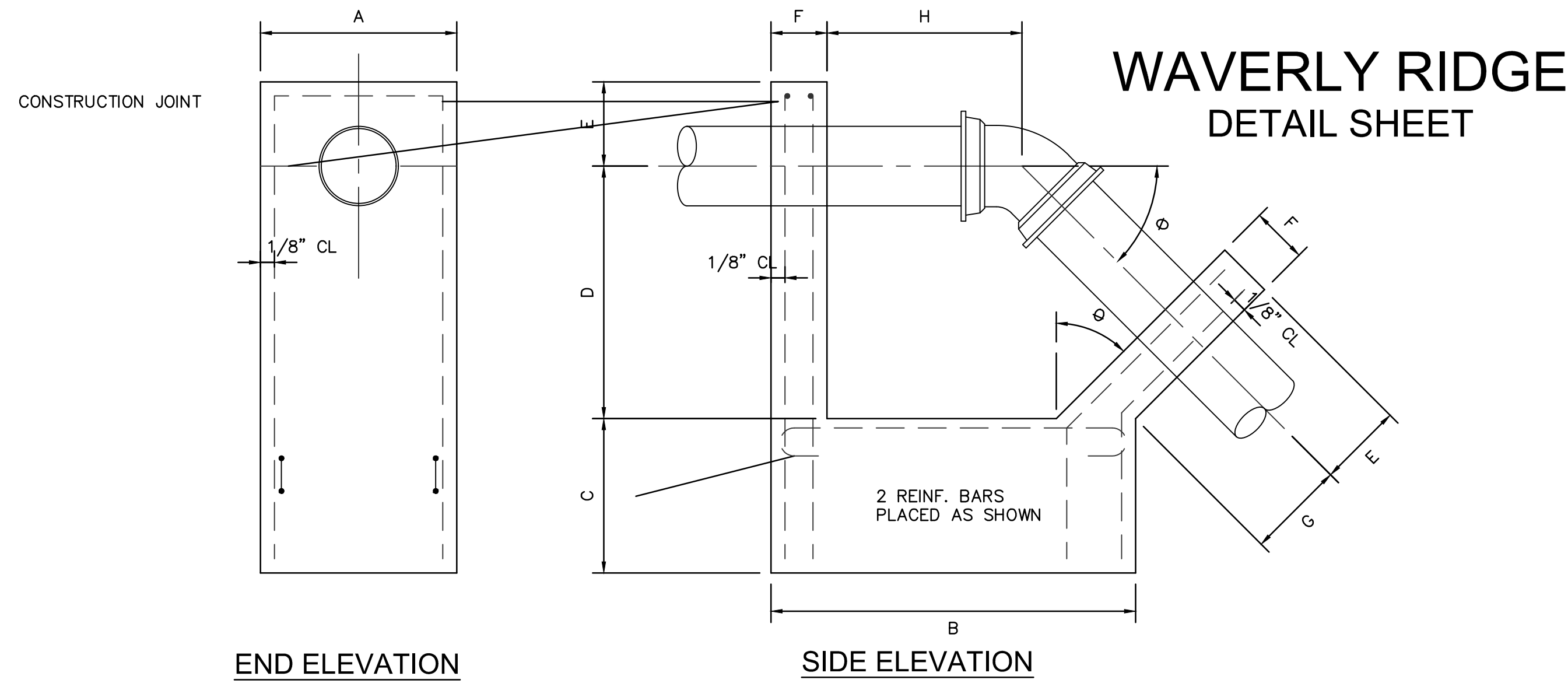
2024	REVISIONS
DETAIL SHEET	WAVERLY RIDGE
WAVERLY, NEBRASKA	

DWG: F:\2023\01001-01500\022-01217\40-Design\Autocad\Final Plans\Sheets\C-DTL02\_02201217.dwg  
 DATE: Oct 31, 2024 1:14pm  
 USER: mlangston  
 AREFS:

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 Engineering - Nebraska COA #CA-0638  
 601 P Street, Suite 200  
 Lincoln, NE 68508  
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**NOTES:**

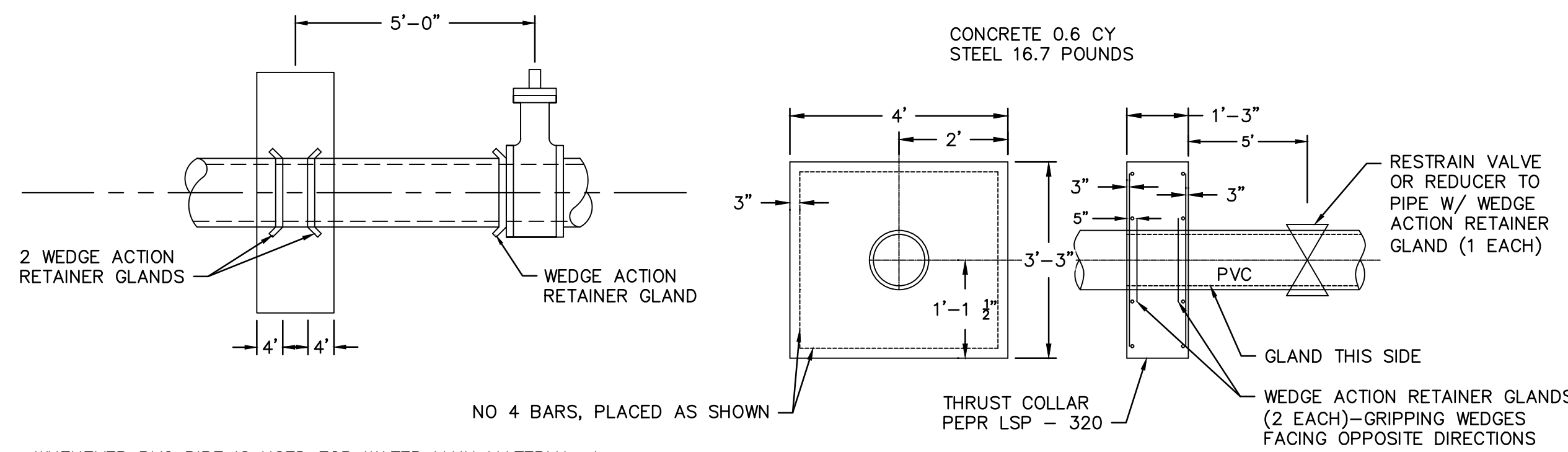
1. THRUST BLOCKS TO BE POURED AGAINST UNDISTURBED EARTH.
2. ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM SERIAL DESIGNATION A-305-507 AND SHALL SATISFY THE BEND TEST REQUIREMENTS FOR STRUCTURAL GRADE STEEL IN ACCORDANCE WITH THE REQUIREMENTS.
3. ALL CONCRETE SHALL BE L-3500.
4. MINIMUM DEPTH OF EMBEDMENT FOR REINFORCING STEEL TO BE AS NOTED.
5. ALL REINFORCING STEEL SHALL BE EPOXY COATED.



END ELEVATION SIDE ELEVATION

**REINFORCED CONCRETE ANCHORAGE**  
NO SCALE

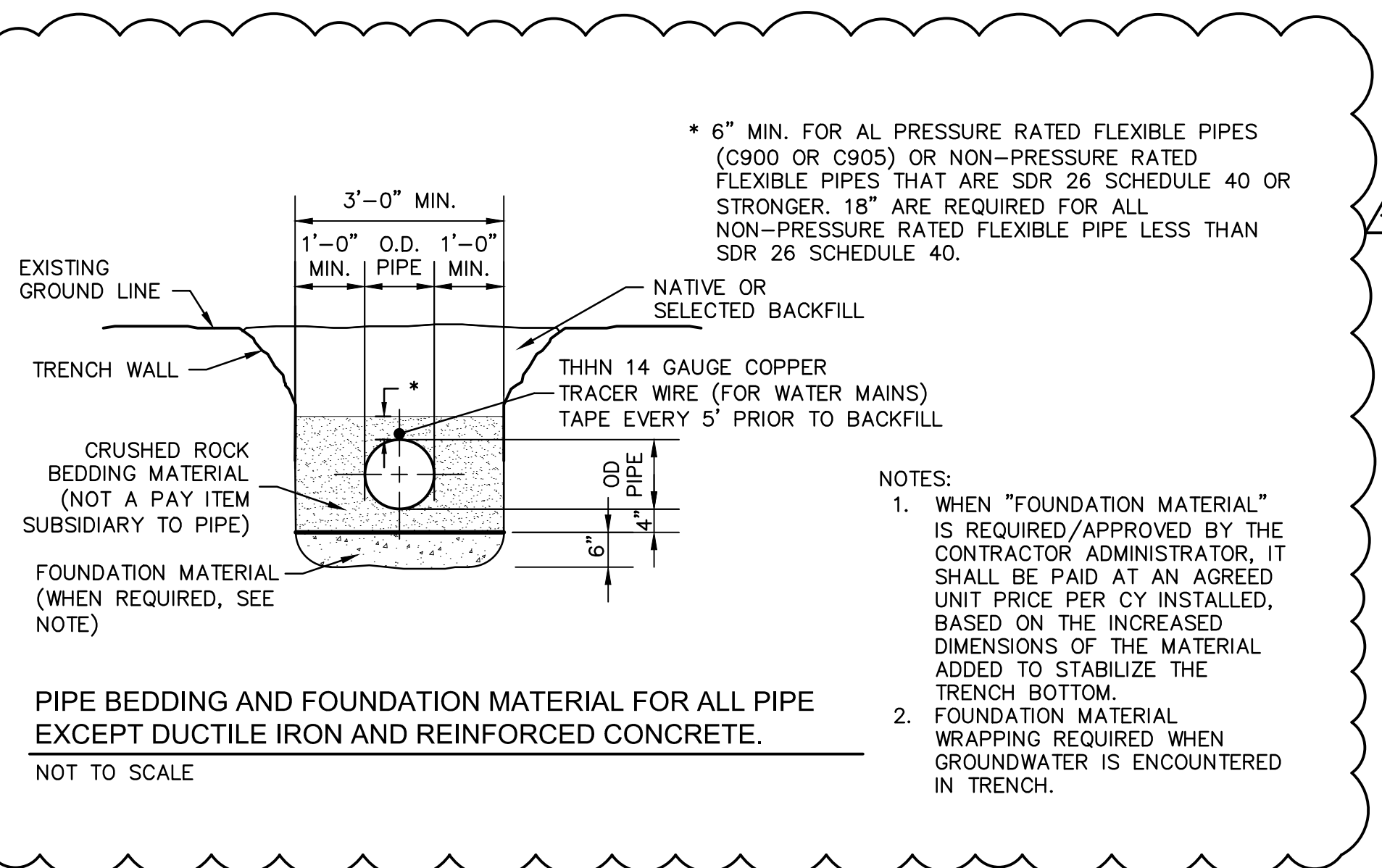
θ = 45°												θ = 22 1/2°											
DIA.	A	B	C	D	E	F	G	H	CONC. CU. YDS.	REINF. BAR SIZE	STEEL LBS.	A	B	C	D	E	F	G	H	CONC. CU. YDS.	REINF. BAR SIZE	STEEL LBS.	
6" & 8"	2'-0"	4'-6"	1'-6"	2'-6"	1'-0"	1'-0"	0'-8"	1'-11"	0.94	#4	34	2'-0"	4'-6"	0'-9"	1'-6"	1'-0"	1'-0"	0'-8"	1'-7"	0.54	#4	28	
10"	2'-6"	5'-0"	1'-6"	3'-0"	1'-3"	1'-0"	1'-0"	2'-4"	1.31	#4	42	2'-6"	5'-0"	0'-9"	1'-9"	1'-3"	1'-0"	0'-9"	1'-8"	0.75	#4	32	



WHENEVER PVC PIPE IS USED FOR WATER MAIN MATERIAL, A THRUST COLLAR SHALL BE INSTALLED 5' FROM EACH LINE VALVE OR REDUCER. TWO WEDGE ACTION RETAINER GLANDS SHALL BE EMBEDDED IN THE THRUST COLLAR, WITH THE GRIPPING WEDGES FACING OPPOSITE DIRECTIONS, TO PROVIDE THRUST RESTRAINT FROM EITHER DIRECTION. A SINGLE WEDGE ACTION RETAINER GLAND SHALL BE INSTALLED ON THE M.J. JOINT ON THE SIDE OF THE VALVE OR REDUCER NEAREST THE THRUST COLLAR.

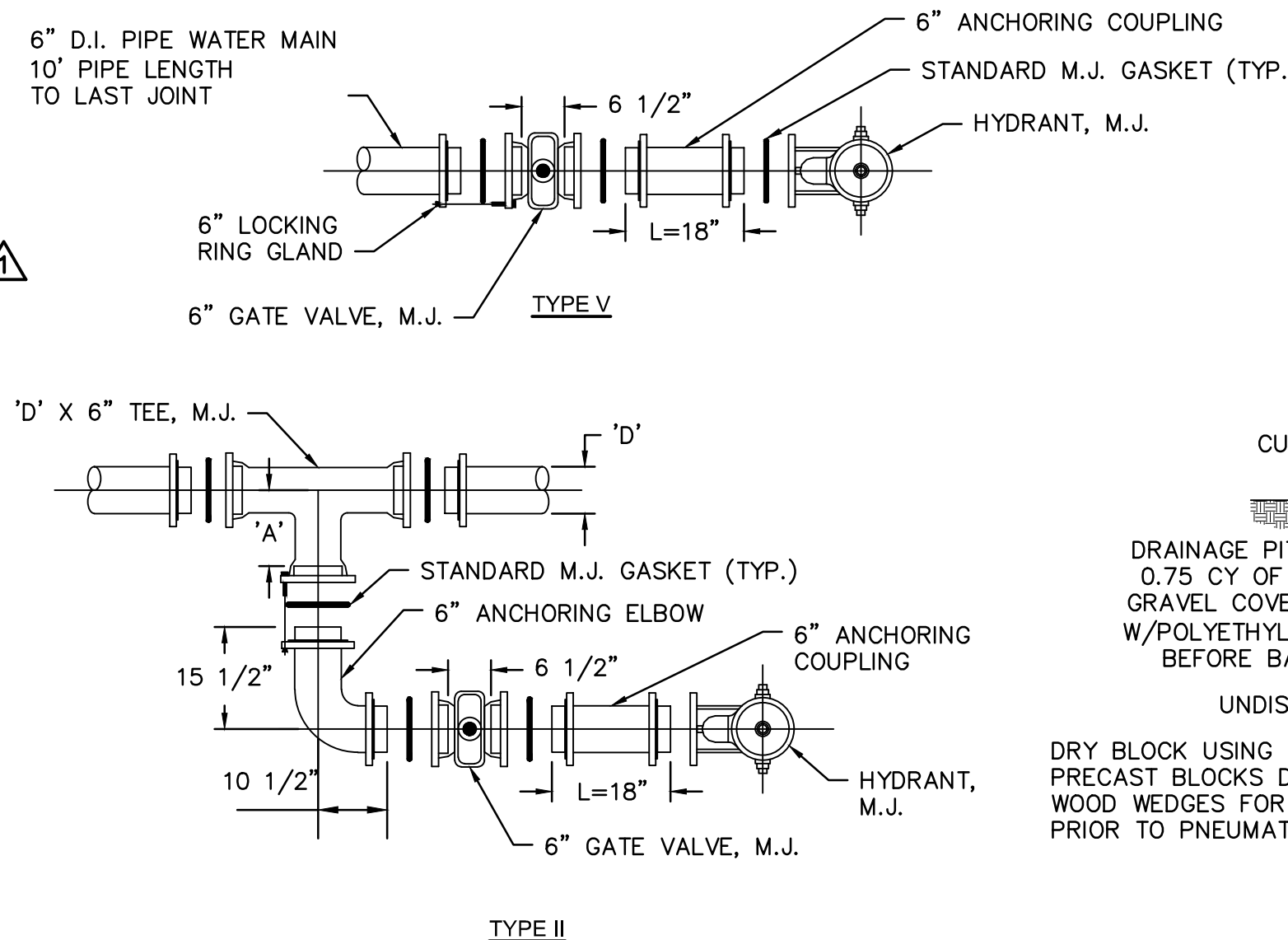
**THRUST COLLAR FOR PVC PIPE**  
NOT TO SCALE

**LINE VALVE & REDUCER RESTRAINT FOR PVC WATER MAIN**  
NOT TO SCALE



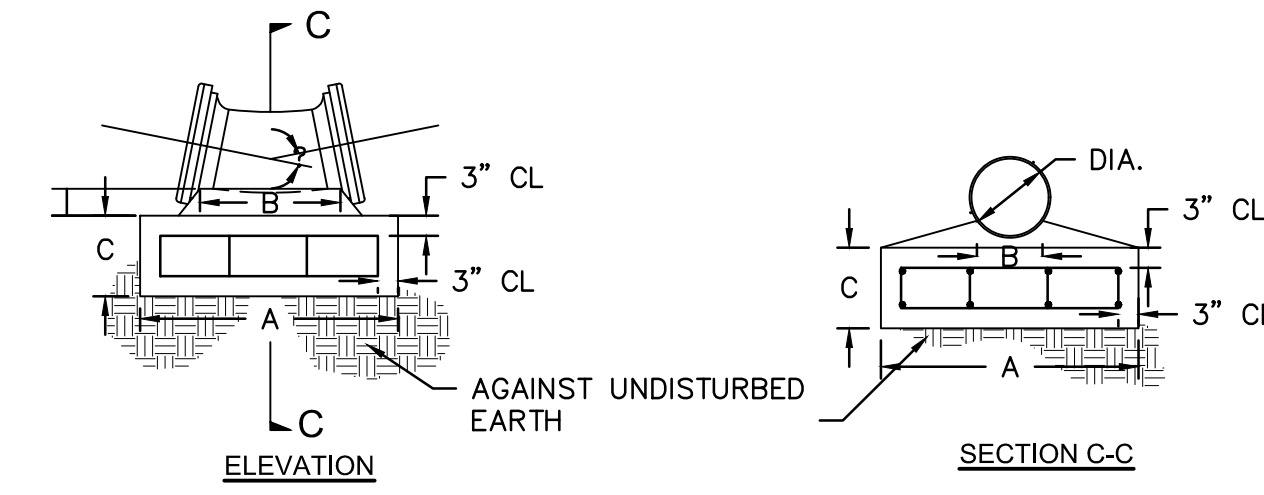
PIPE BEDDING AND FOUNDATION MATERIAL FOR ALL PIPE EXCEPT DUCTILE IRON AND REINFORCED CONCRETE.  
NOT TO SCALE

- \* 6" MIN. FOR ALL PRESSURE RATED FLEXIBLE PIPES (C900 OR C905) OR NON-PRESSURE RATED FLEXIBLE PIPES THAT ARE SDR 26 SCHEDULE 40 OR STRONGER. 18" ARE REQUIRED FOR ALL NON-PRESSURE RATED FLEXIBLE PIPE LESS THAN SDR 26 SCHEDULE 40.
- NOTES:**
1. WHEN "FOUNDATION MATERIAL" IS REQUIRED/APPROVED BY THE CONTRACTOR ADMINISTRATOR, IT SHALL BE PAID AT AN AGREED UNIT PRICE PER CY INSTALLED, BASED ON THE INCREASED DIMENSIONS OF THE MATERIAL ADDED TO STABILIZE THE TRENCH BOTTOM.
  2. FOUNDATION MATERIAL WRAPPING REQUIRED WHEN GROUNDWATER IS ENCOUNTERED IN TRENCH.

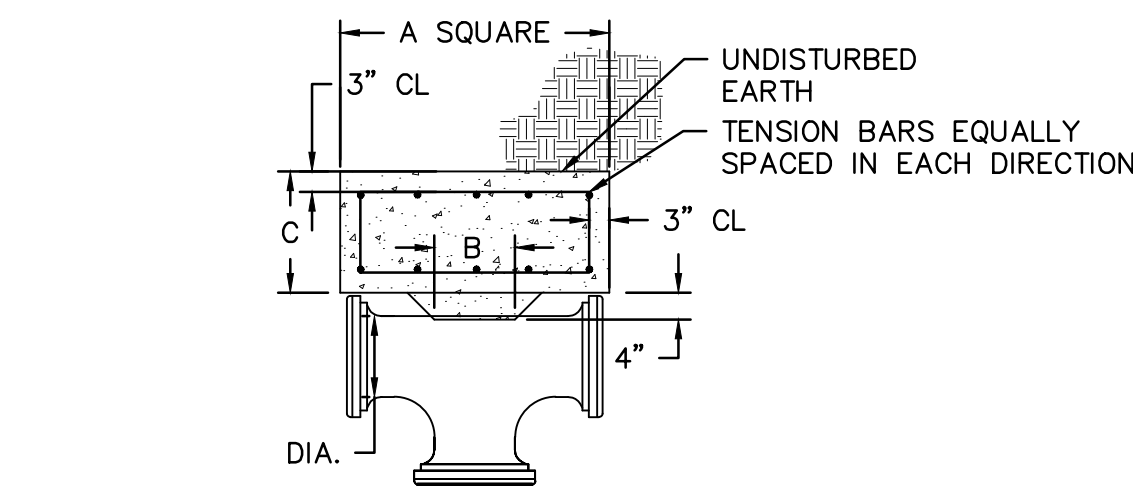


**TYPICAL HYDRANT INSTALLATIONS**  
NOT TO SCALE

θ = 11 1/4°								θ = 22 1/2°							
DIA.	A	B	C	ROUND BAR SIZE	# OF BARS EACH WAY	STEEL LBS.	CONC. CU. FEET	DIA.	A	B	C	ROUND BAR SIZE	# OF BARS EACH WAY	STEEL LBS.	CONC. CU. FEET
6"	1'-3"	0'-9"	0'-9"	-	-	-	0.1	6"	1'-6"	0'-9"	0'-9"	-	-	-	0.15
10"	1'-6"	1'-0"	1'-0"	#4	3	4.0	0.1	10"	1'-11"	1'-0"	1'-0"	#4	3	5.5	0.15



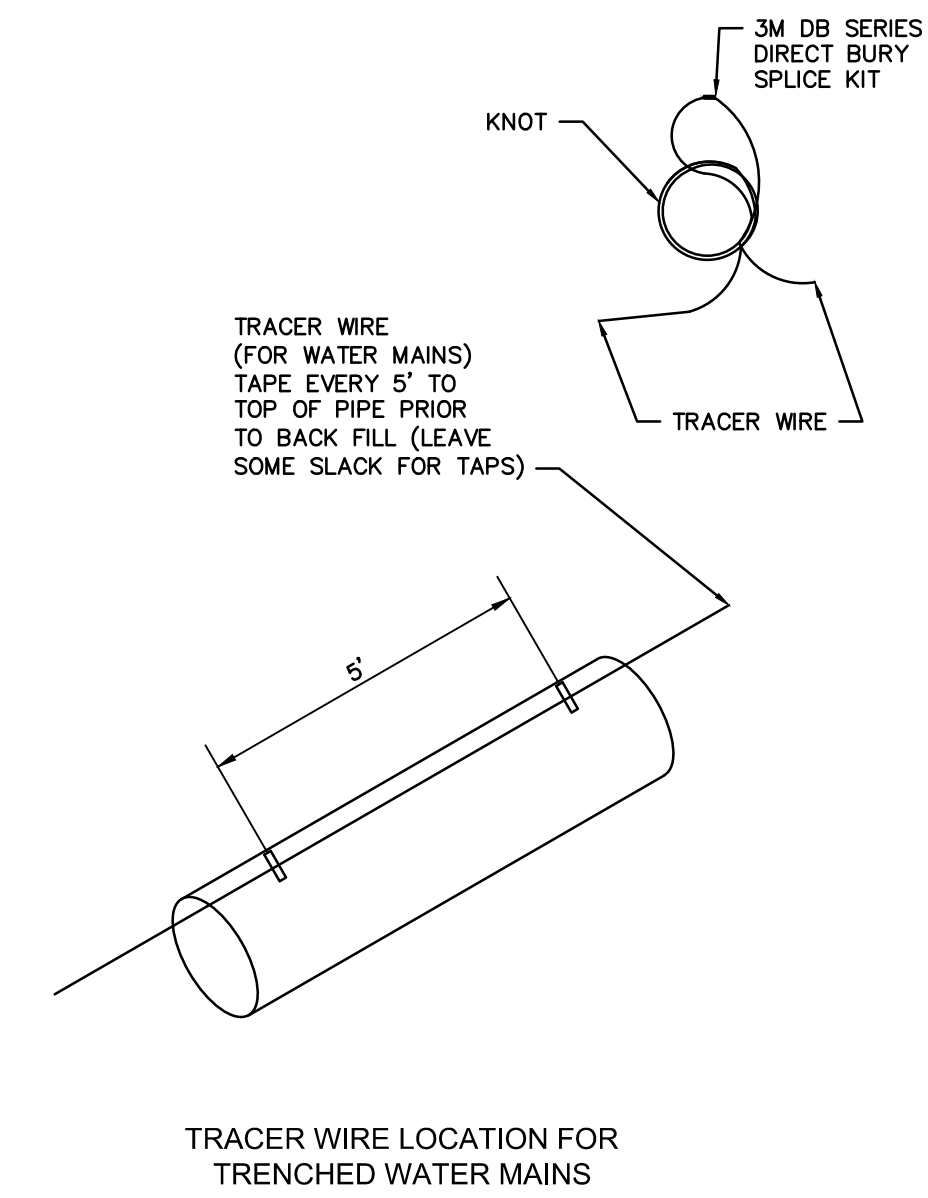
**REINFORCED CONCRETE THRUST BLOCKS**  
NOT TO SCALE



R.C. TEE BLOCK & PLUG BLOCK							
DIA.	A	B	C	ROUND BAR SIZE	# OF BARS EACH WAY	STEEL LBS.	CONC. CU. FEET
6"	1'-9"	0'-8"	0'-8"	-	-	-	0.1
10"	2'-10"	0'-11"	0'-11"	#4	4	15.2	0.3

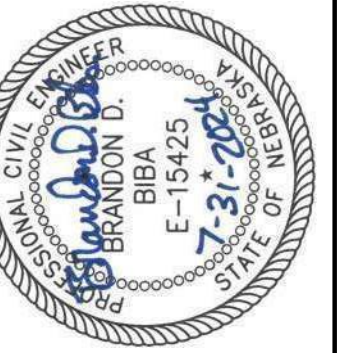
- NOTES:**
1. THRUST BLOCKS TO BE POURED AGAINST UNDISTURBED EARTH.
  2. ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM SERIAL DESIGNATION A-305-507 AND SHALL SATISFY THE BEND TEST REQUIREMENTS FOR STRUCTURAL GRADE STEEL IN ACCORDANCE WITH THE REQUIREMENTS.
  3. ALL CONCRETE SHALL BE NDOR CLASS 47B-3,500
  4. MINIMUM DEPTH OF EMBEDMENT FOR REINFORCING STEEL TO BE AS NOTED.
  5. ALL REINFORCING STEEL SHALL BE EPOXY COATED.

**REINFORCED CONCRETE TEE BLOCK**  
NOT TO SCALE



TEE CONNECTION DIMENSIONS			
MAIN RUN SIZE (INCHES) 'D'	BRANCH SIZE (INCHES)	BRANCH LENGTH SWIVEL TEE (INCHES) 'A'	BRANCH LENGTH (INCHES) 'A'
6	6	10.5	8
8	6	11.5	9
12	6	14.5	12
16	6	17.5	15
24	6	21.5	19
30	6	24.5	23

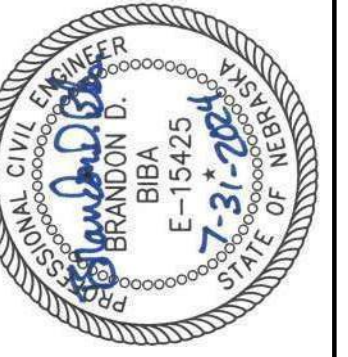
- NOTES:**
1. ALL ANCHORING COUPLINGS SHALL BE 18" IN LENGTH UNLESS PLANS SHOW OTHERWISE.
  2. ALL ANCHORING COUPLINGS AND ANCHORING ELBOWS SHALL BE CAST WITH AN INTEGRAL M.J. GLAND ON ONE END AND A DUCTILE IRON ROTATABLE M.J. GLAND ON THE OTHER END.
  3. A LOCKING RING GLAND SHALL BE SUBSTITUTED FOR ONE OF THE STANDARD GLANDS ON THE 6" GATE VALVE FOR THE TYPE V AND TYPE VI INSTALLATIONS.
  4. BACKFILL OF HYDRANTS SHALL BE PNEUMATICALLY COMPACTED.



REV. NO.	DATE	REVISIONS DESCRIPTION
1	10.8.2024	Bedding Material

2024

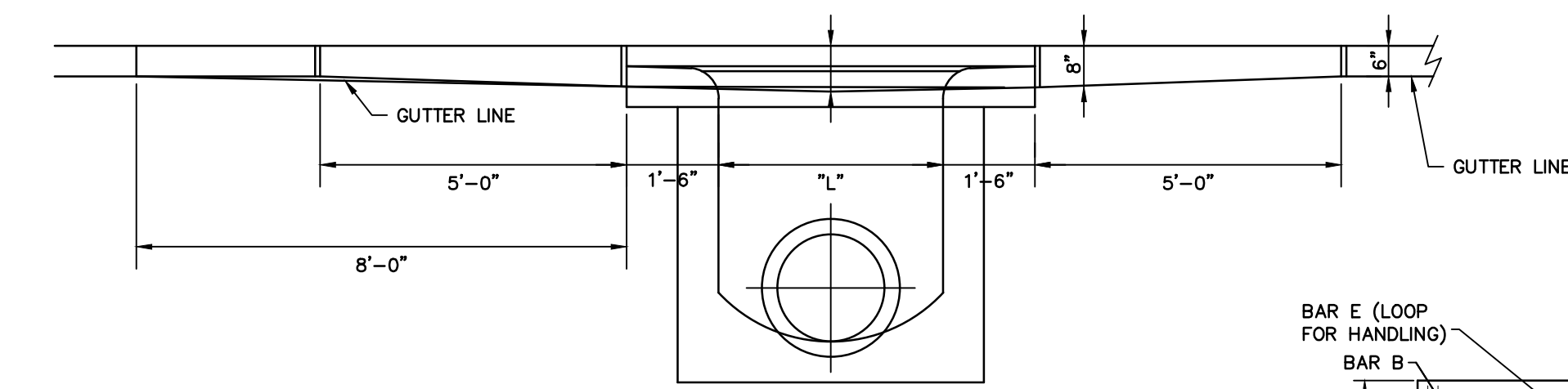
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 USER: mlangston  
 XREFS:



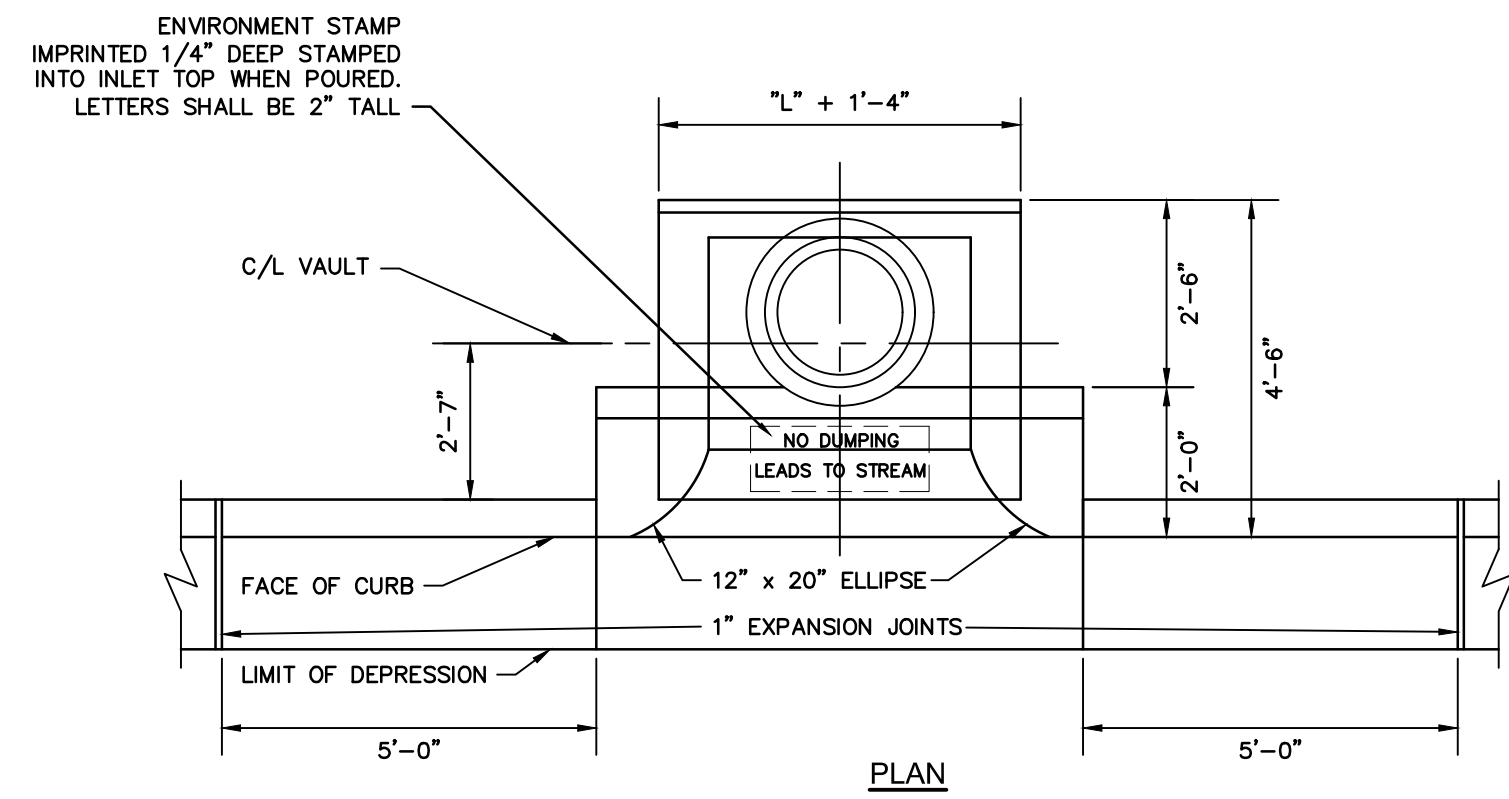
REV. NO.	DATE	REVISIONS DESCRIPTION
1	8/20/2024	Remove Brick from M.H.

REV. NO.	DATE	REVISIONS DESCRIPTION
1	8/20/2024	Remove Brick from M.H.

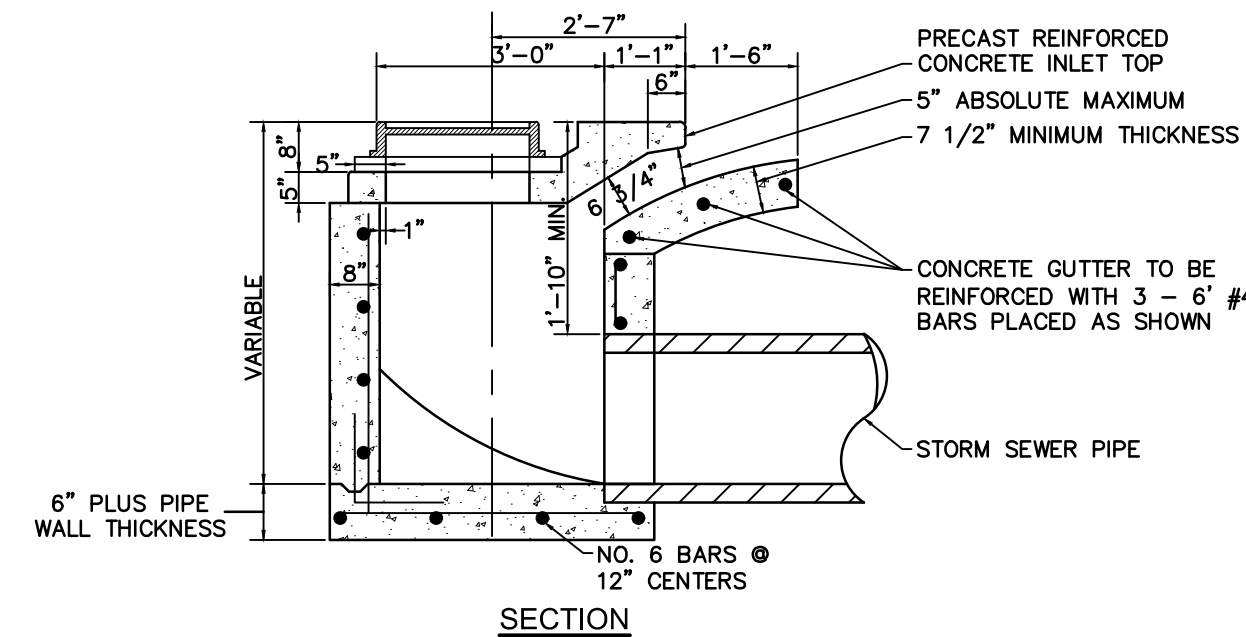
REV. NO.	DATE	REVISIONS DESCRIPTION
1	8/20/2024	Remove Brick from M.H.



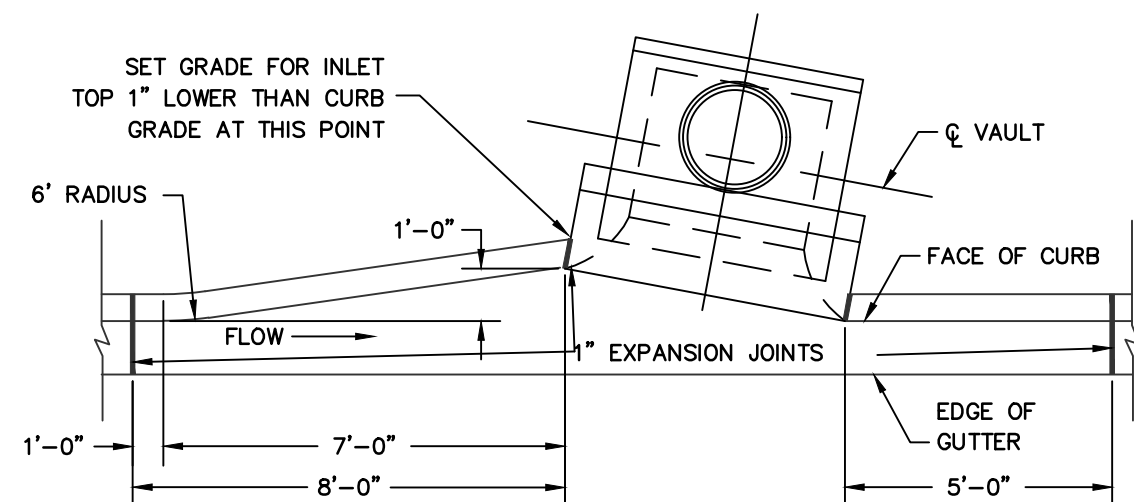
GUTTER DEPRESSION AT FACE OF CURB



PLAN

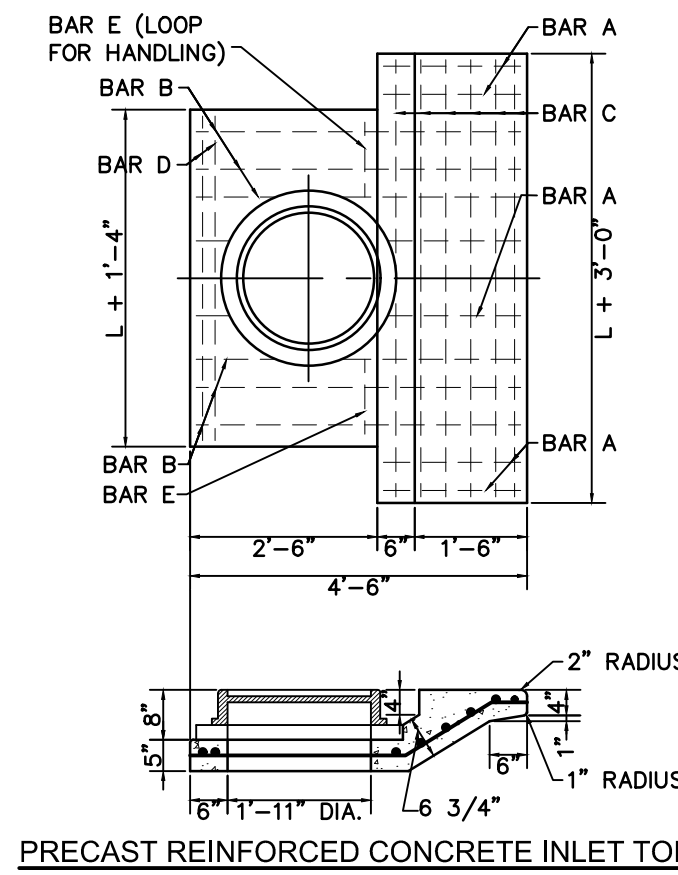


SECTION



PLAN OF CANTED STORM SEWER INLET

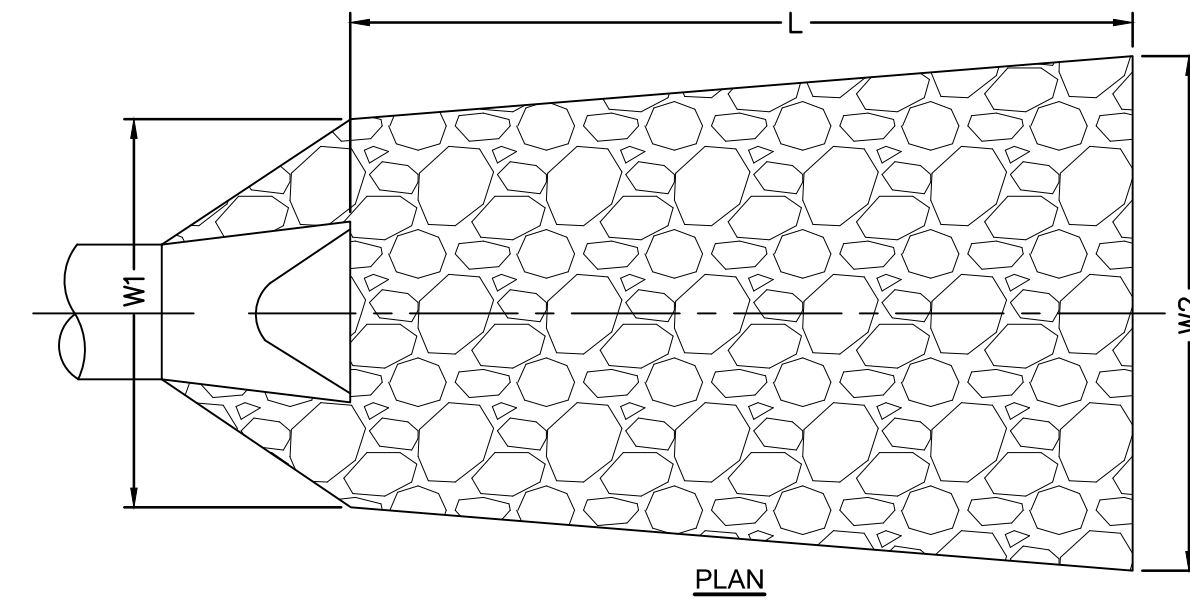
A-2 STORM SEWER CURB INLET  
NOT TO SCALE



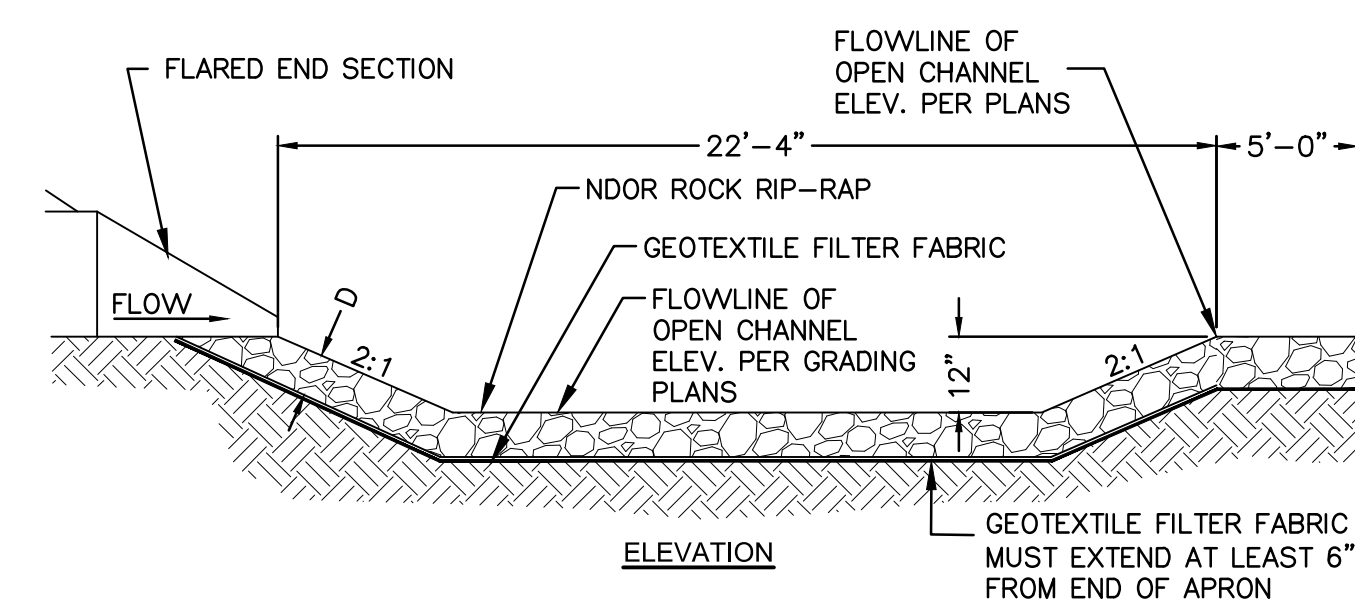
PRECAST REINFORCED CONCRETE INLET TOP

SCHEDULE OF REINFORCEMENT FOR PRECAST CONCRETE INLET TOP			
BAR	SHAPE	INLET OPENING = "L"	
		NO.	SIZE
A	8" x 8"	6	#4
B	8" x 8"	10	#4
C	8" x 8"	8	#4
D	8" x 8"	2	#4
E	8" x 8"	2	#4

- GENERAL NOTES:
- ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO A.S.T.M. SERIAL DESIGNATION A-305-507 AND SHALL SATISFY THE BEND TEST REQUIREMENTS FOR STRUCTURAL GRADE STEEL IN ACCORDANCE WITH THE REQUIREMENTS.
  - MINIMUM DEPTH OF EMBEDMENT FOR REINFORCING STEEL SHALL BE 2" UNLESS OTHERWISE INDICATED.
  - ALL CONCRETE SHALL BE CLASS 47B-3,500.
  - EACH INLET SHALL INCLUDE A CAST IRON COVER AND FRAME.
  - EACH INLET SHALL INCLUDE LENGTH OF CURB AS PER SPECIFICATIONS.
  - ALL REINFORCING CONCRETE SHALL BE EPOXY COATED.



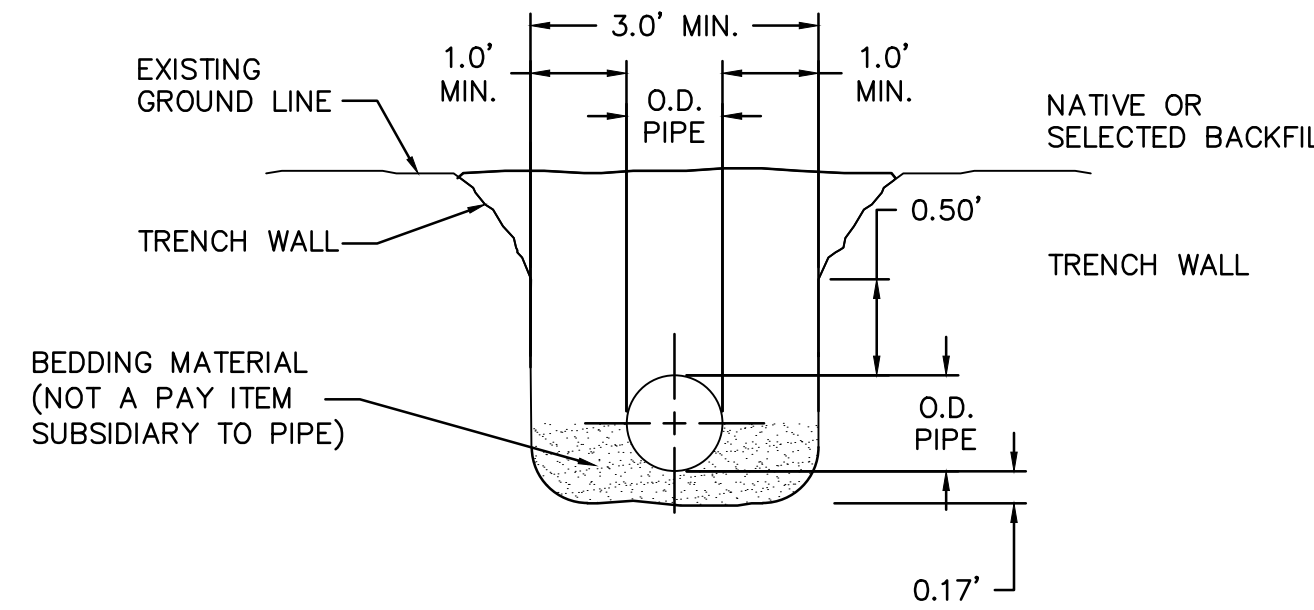
PLAN



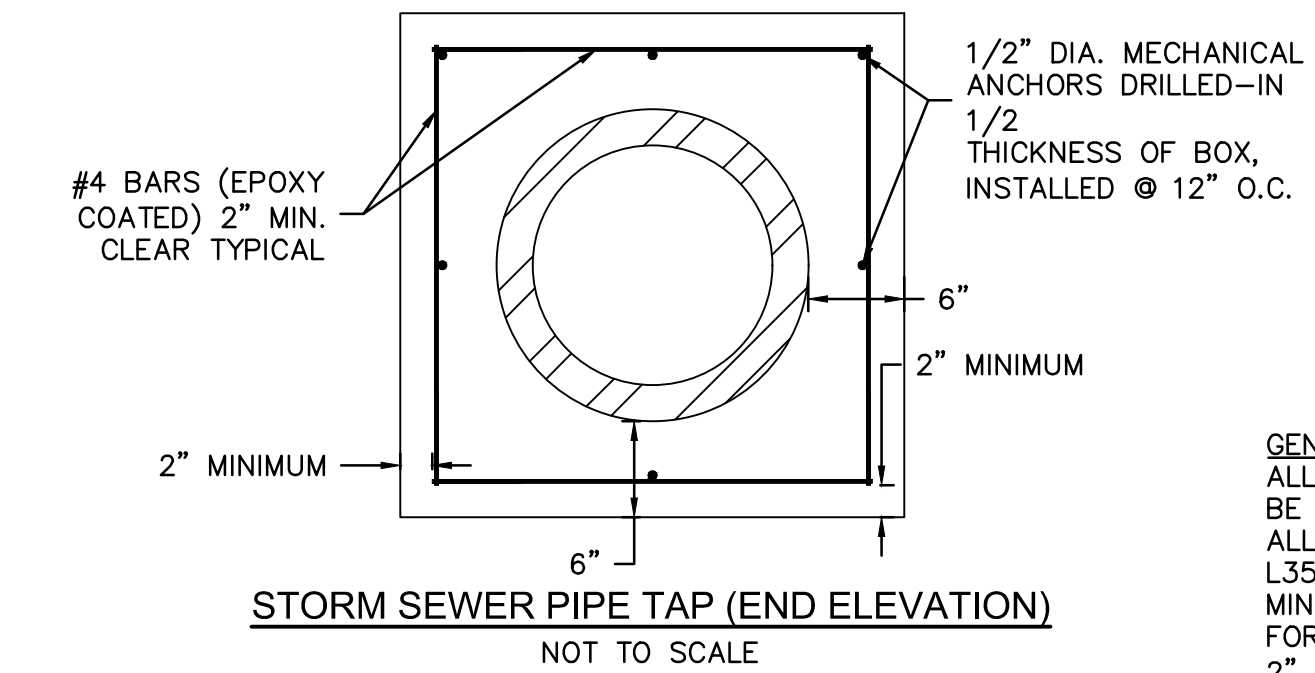
ELEVATION

ROCK RIP-RAP FOR RCP OUTLET CONDITIONS  
NOT TO SCALE

PIPE SIZE (DIA.)	W1	W2	LENGTH (L)	MEDIAN STONE SIZE	DEPTH OF APRON (D)
12"	3'	13'	12'	12"	18"
15"	3'-9"	16'	15'	12"	18"
18"	4'-6"	20'	18'	12"	18"
24"	6'	26'	24'	15"	24"
30"	7'-6"	32'	30'	18"	24"
36"	9'	39'	36'	24"	36"
42"	10'-6"	44'	40'	24"	36"
48"	12'-0"	50'	48'	24"	36"
66"	16'-6"	59'-6"	54'	24"	36"
72"	18'-0"	66'	60'	24"	36"

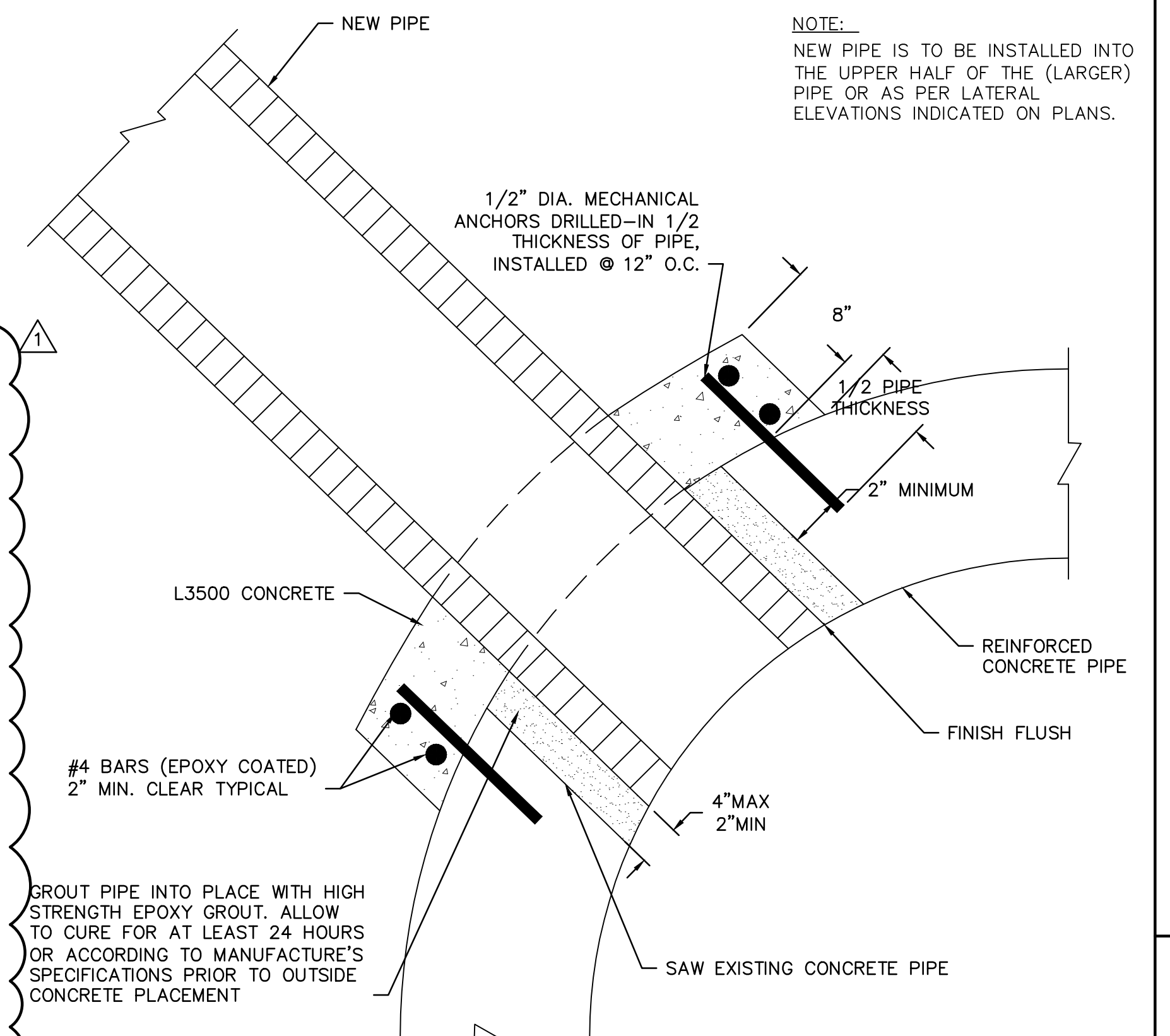


PIPE BEDDING FOR DUCTILE IRON AND REINFORCED CONCRETE PIPE 15" DIAMETER AND LARGER  
NOT TO SCALE

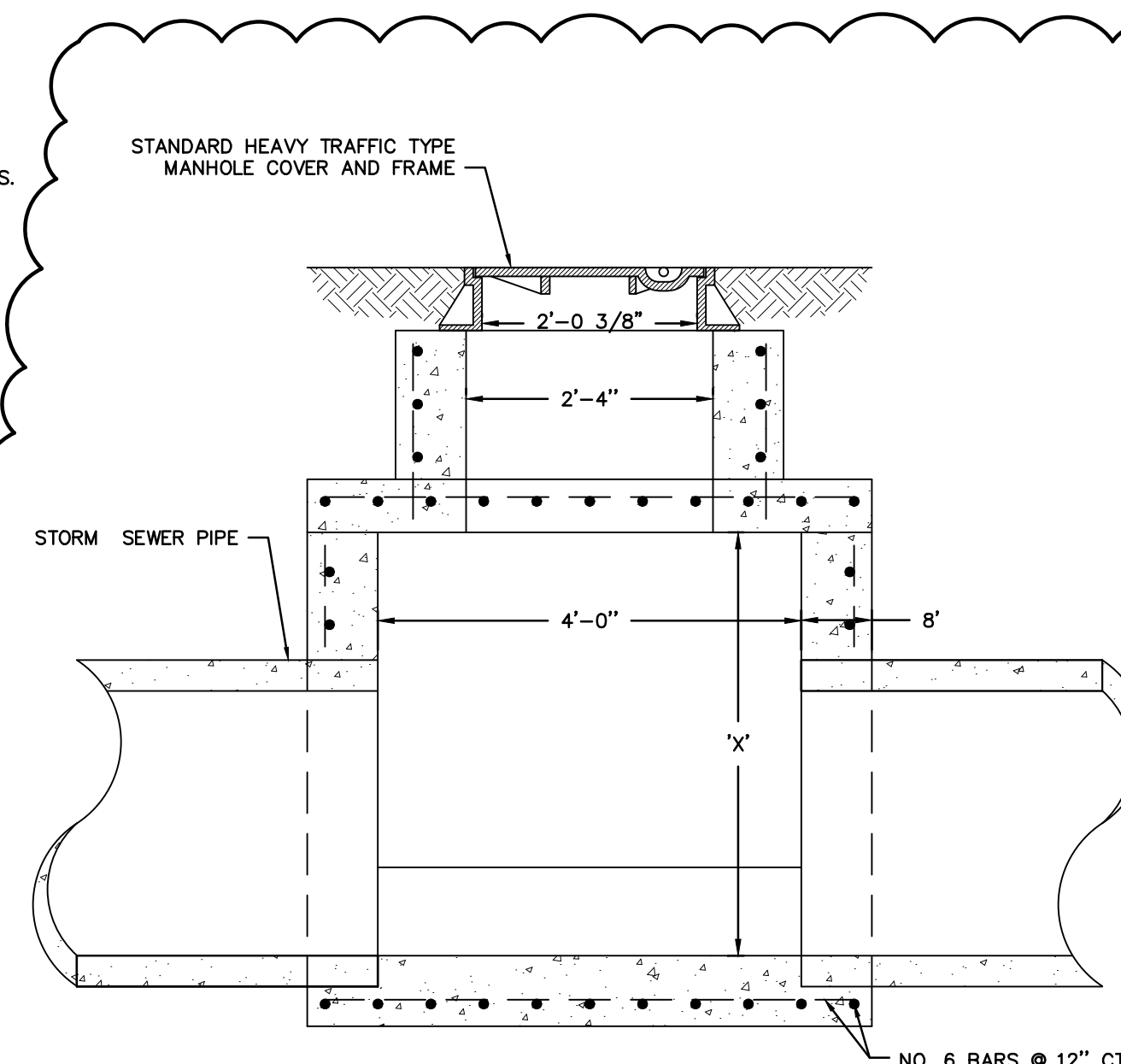
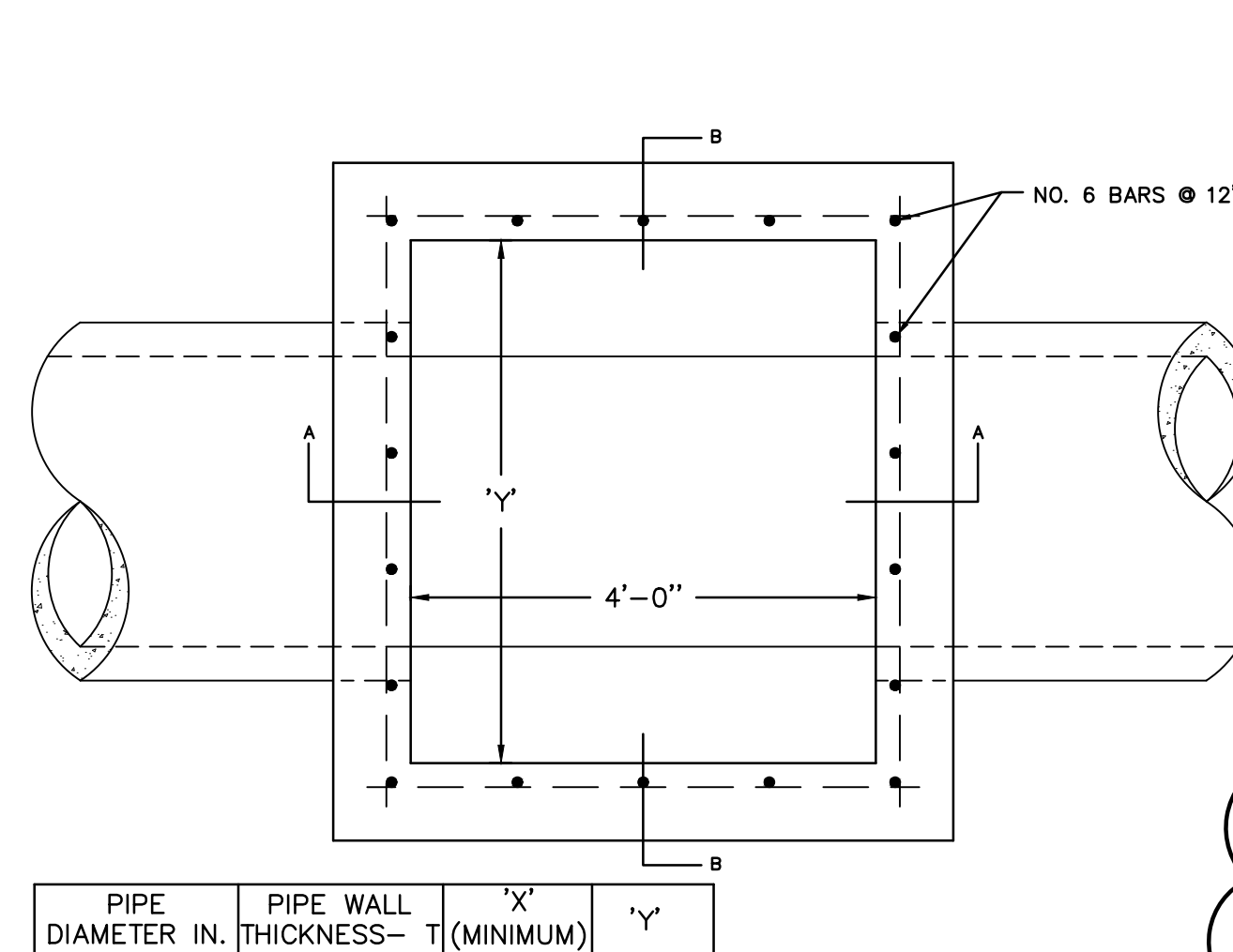


STORM SEWER PIPE TAP (END ELEVATION)  
NOT TO SCALE

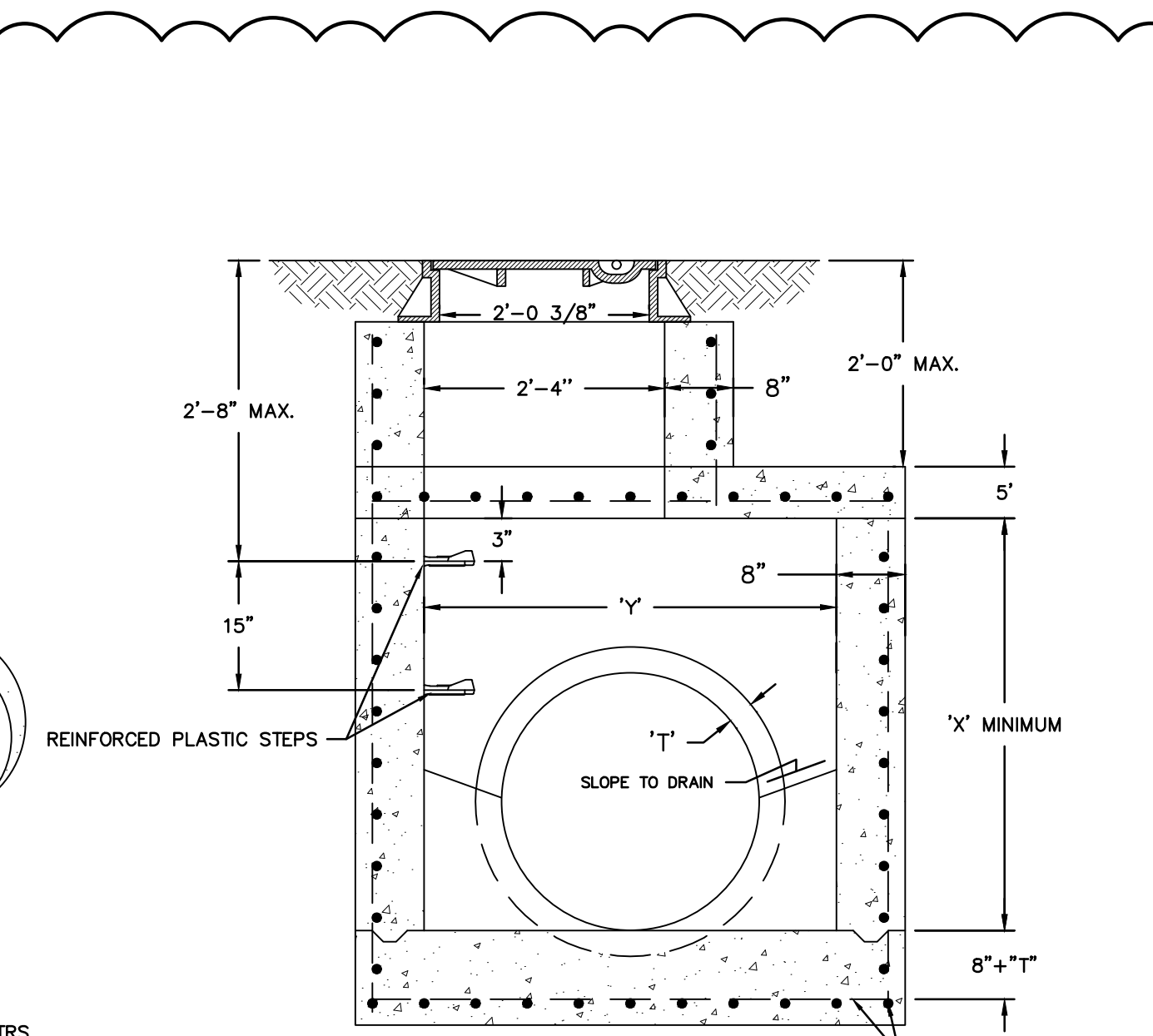
- GENERAL NOTES:
- ALL REINFORCING STEEL SHALL BE EPOXY COATED.
  - ALL CONCRETE SHALL BE L3500.
  - MINIMUM DEPTH OF EMBEDMENT FOR REINFORCING STEEL TO BE 2".



STORM SEWER PIPE TAP  
NOT TO SCALE



SECTION A-A  
STORM SEWER MANHOLE  
NOT TO SCALE

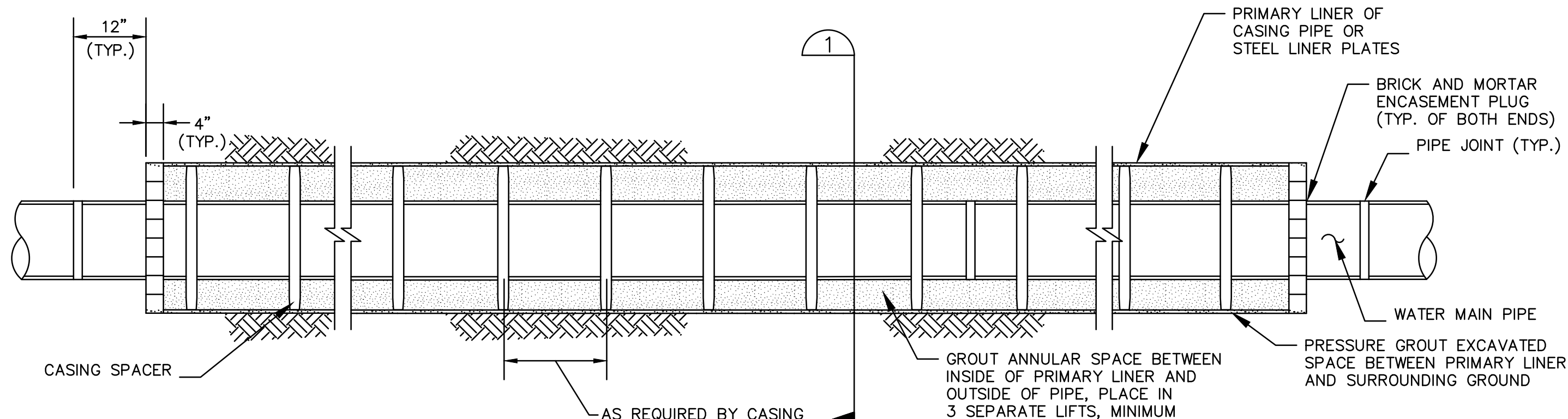


SECTION B-B  
STORM SEWER MANHOLE  
NOT TO SCALE

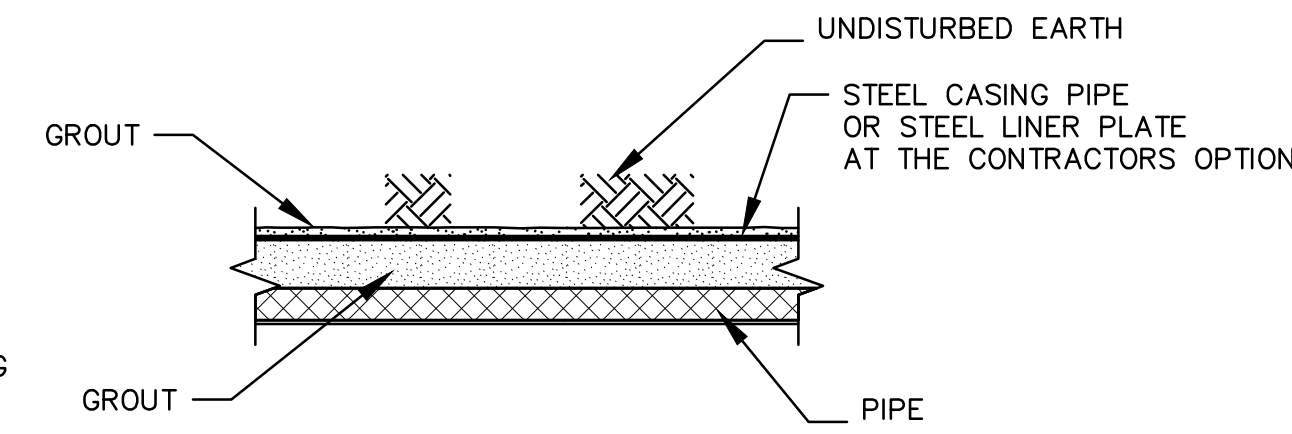
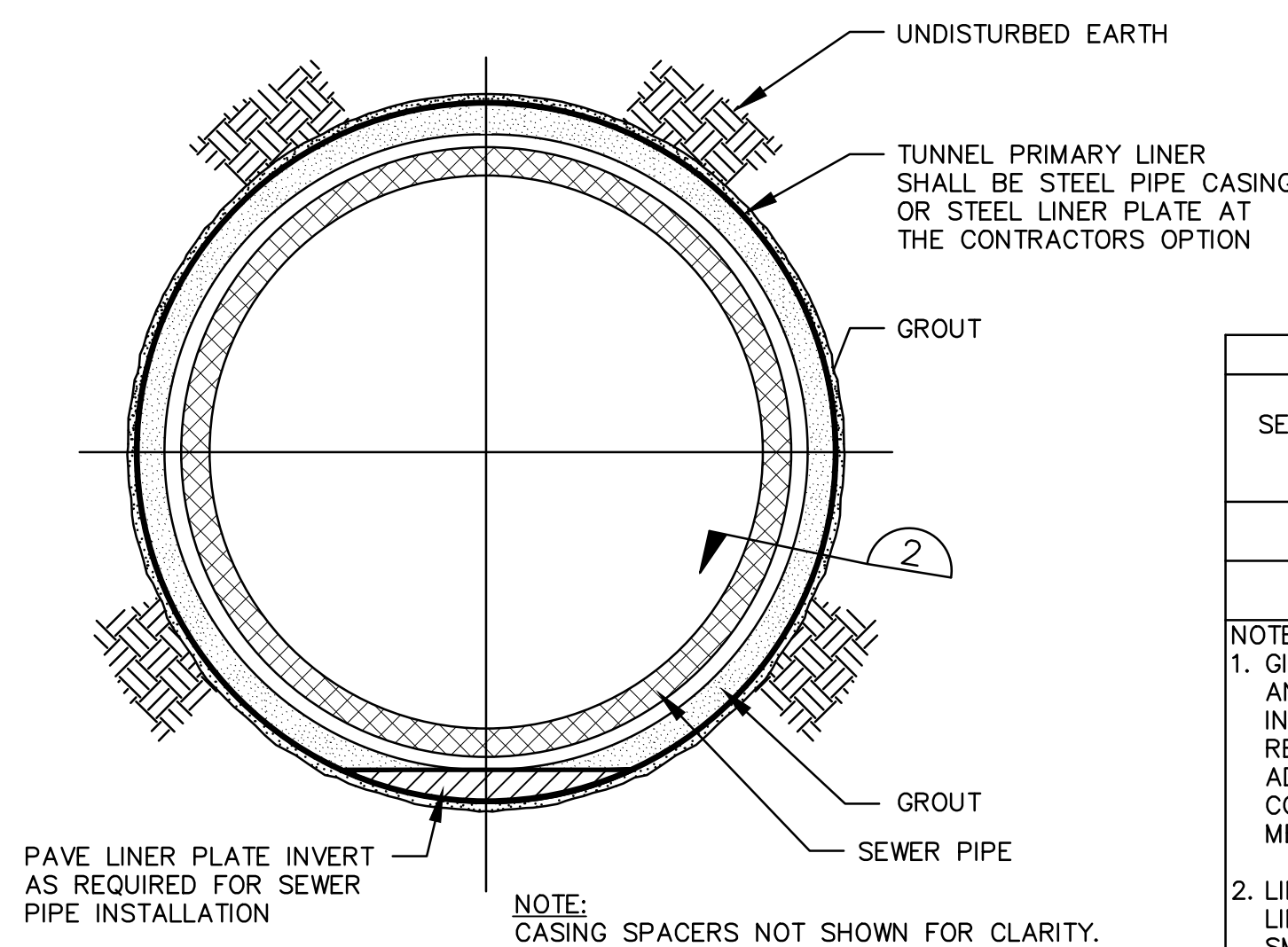
PIPE DIAMETER IN.	PIPE WALL THICKNESS- T (MINIMUM)	X'	Y'
15"-30" INC.	3 1/2"	3'-6"	4'-6"

STANDARD PROCEDURES:  
FOR MANHOLES IN PAVEMENT, PLACE STEPS IN WALL FARTHEST FROM GUTTER. FOR MANHOLES BEHIND CURBS, PLACE STEPS FARTHEST FROM BACK OF CURB.  
EXCEPTIONS TO BE BUILT AS DIRECTED BY ENGINEER.

USER: mlangston  
 DWG: F:\2023\01001-01500\022-01217\40-Design\Autocad\Final Plans\Sheets\C-DTLO2\_02201217.dwg  
 DATE: Aug 23, 2024 1:15pm  
 XREFS:



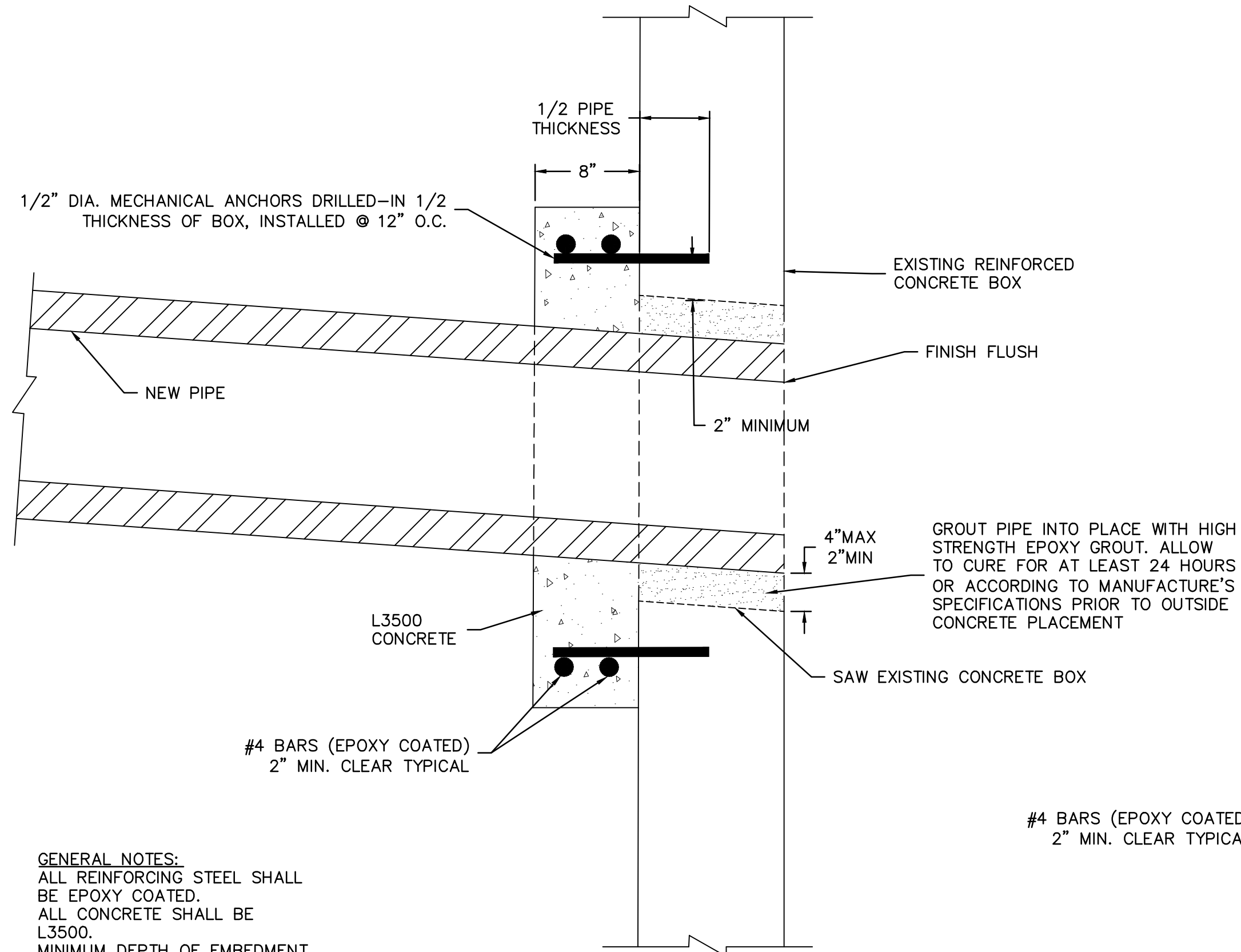
- NOTE:  
1. CASING SPACERS TO BE PLACED AT PIPING JOINT TO PREVENT OVER HOMING OF PIPE BELL DURING INSTALLATION INTO CASING.  
2. CASING CAN ALSO BE USED FOR DIRECT BURY OR TRENCHED IN CASING.



CASING PRIMARY LINERS		
SEWER DIAMETER (INCHES)	CASING PIPE (H-20) HIGHWAY	
	DIAMETER (INCHES)	THICKNESS (INCHES)
8	14	0.188

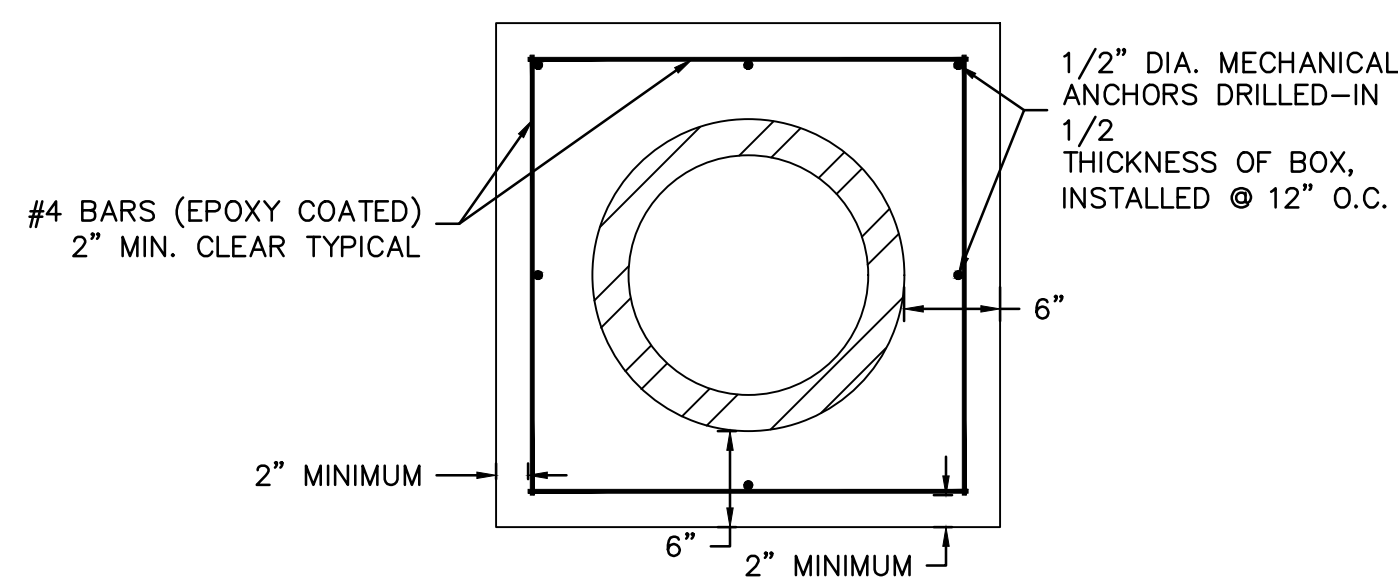
NOTES:  
1. GIVEN DIMENSIONS AND THICKNESSES ARE MINIMUMS AND DO NOT CONSIDER CONTRACTOR'S METHODS OR INSTALLATION LOADINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING PRIMARY LINERS OF ADEQUATE DIAMETERS AND THICKNESSES FOR SEWER CONSTRUCTION AND TO ACCOMMODATE CONSTRUCTION METHODS.  
2. LINER PLATE GAUGE BASED UPON USE OF CORRUGATED LINER PLATE. INCREASE THICKNESS AS REQUIRED FOR SMOOTH LINER PLATE.

STEEL CASING DETAIL  
NOT TO SCALE



GENERAL NOTES:  
ALL REINFORCING STEEL SHALL BE EPOXY COATED.  
ALL CONCRETE SHALL BE L3500.  
MINIMUM DEPTH OF EMBEDMENT FOR REINFORCING STEEL TO BE 2".

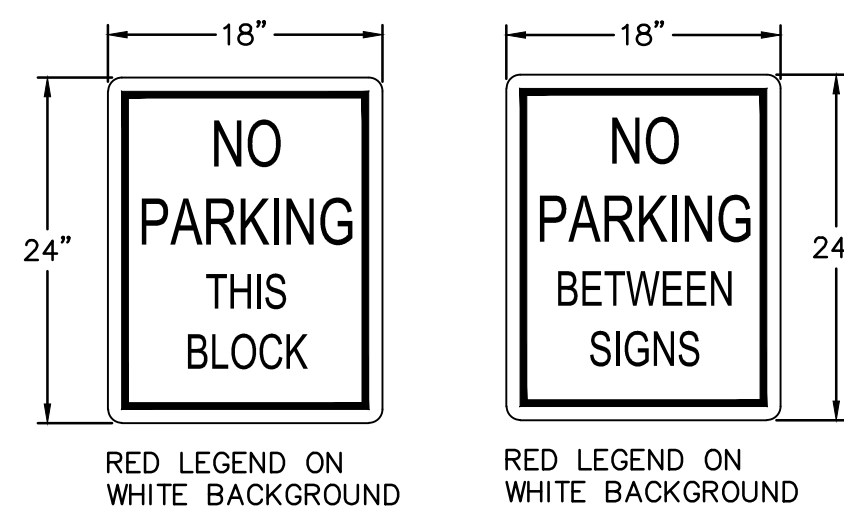
STORM SEWER BOX TAP (SIDE ELEVATION)  
NOT TO SCALE



STORM SEWER BOX TAP (END ELEVATION)  
NOT TO SCALE

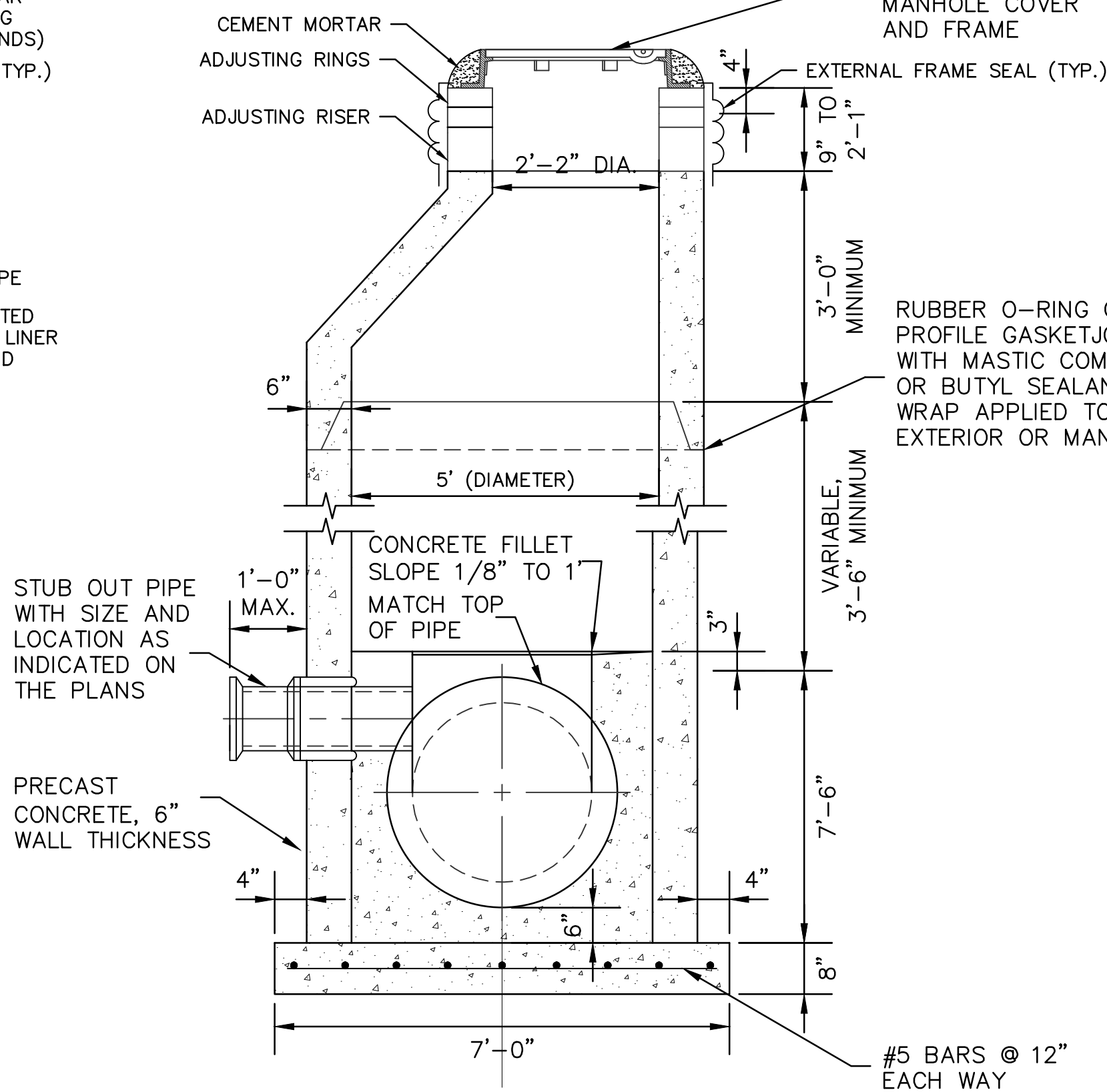
GENERAL NOTES:

THE CAST IRON MANHOLE RING SHALL SET IN A BED OF MORTAR, AND CAREFULLY ADJUSTED TO PROPOSED GRADE.  
MANHOLE RING AND COVER SHALL BE HEAVY TRAFFIC TYPE.  
CONCRETE IN MANHOLE SHALL BE L-3500, VIBRATED IN PLACE.  
ALL REINFORCING STEEL SHALL BE EPOXY COATED.  
MAXIMUM DROP PIPE SIZE IS 15" DIAMETER, FOR 18" DIAMETER AND LARGER, CONSTRUCT LINE MANHOLE AND MATCH TOP OF PIPES

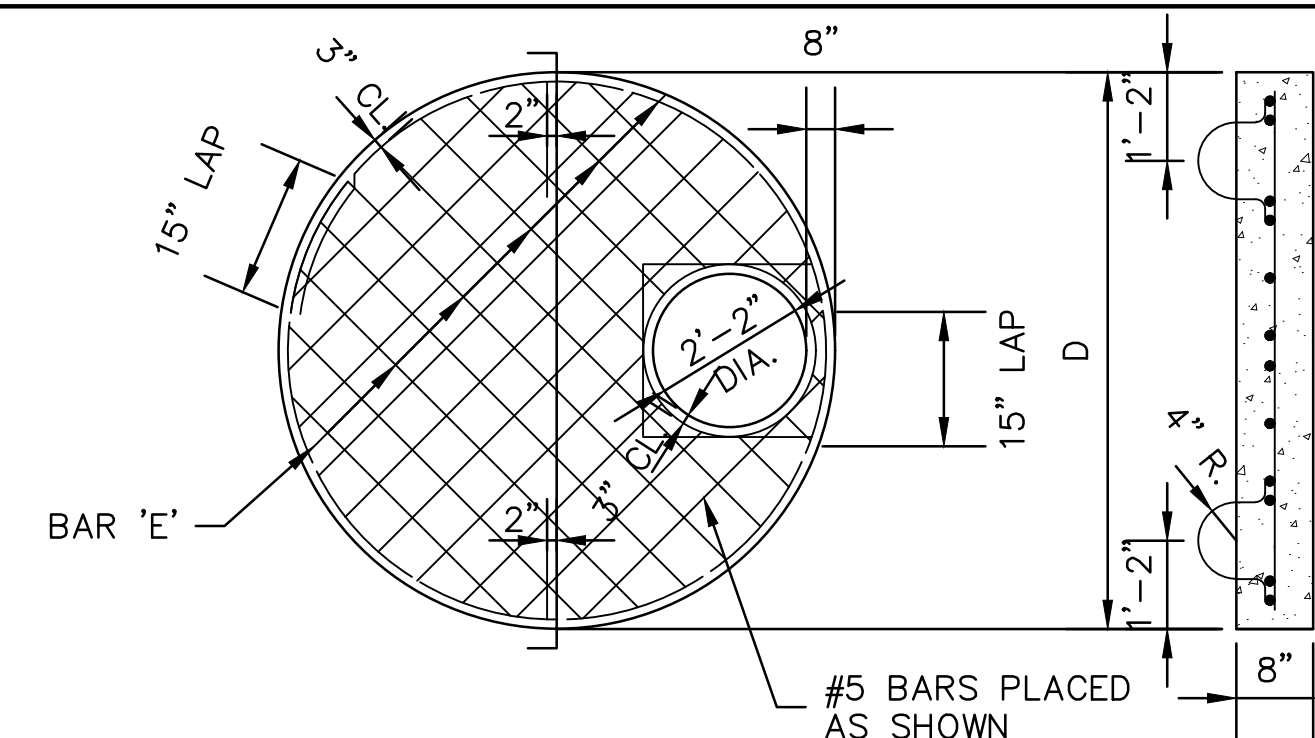


NO PARKING SIGN

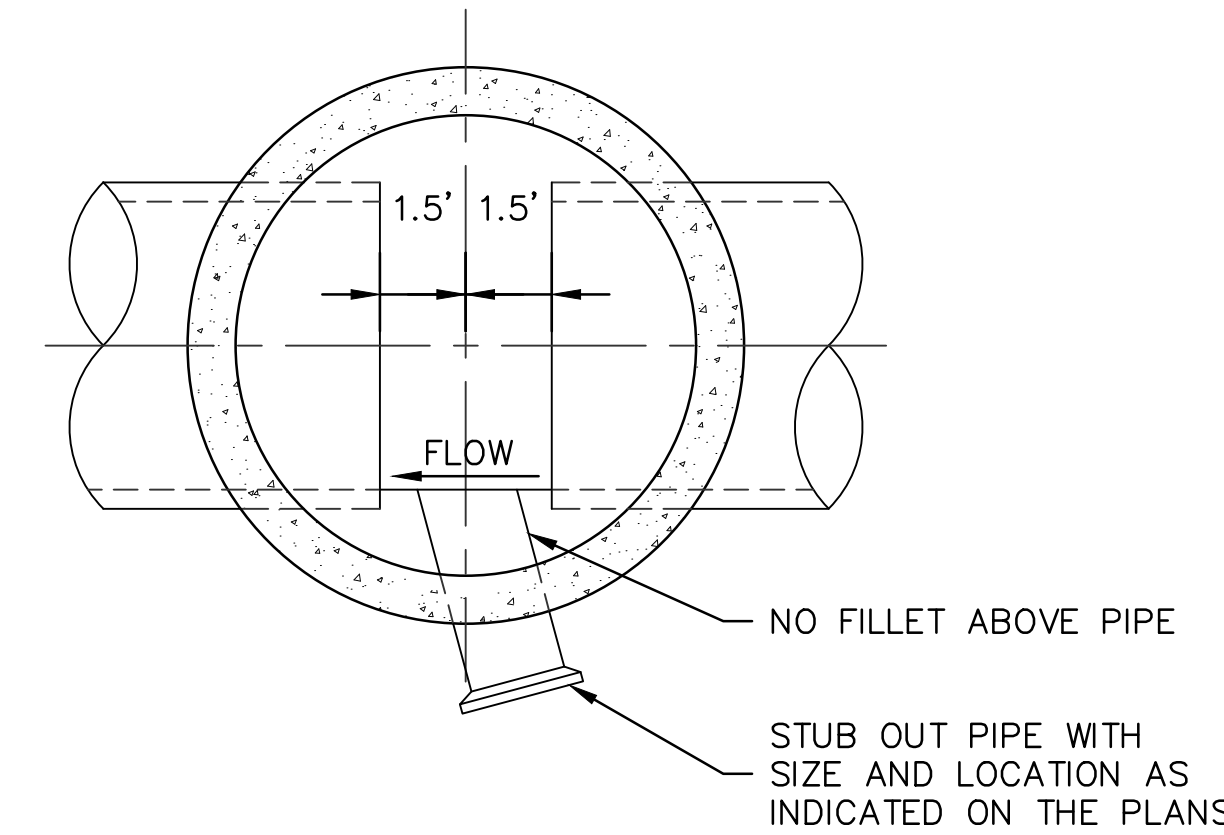
SECTION OF MANHOLE, TYPE 'P'  
NOT TO SCALE



STANDARD HEAVY TRAFFIC TYPE MANHOLE COVER AND FRAME  
RUBBER O-RING OR PROFILE GASKET JOINTS WITH MASTIC COMPOUND OR BUTYL SEALANT WRAP APPLIED TO EXTERIOR OF MANHOLE



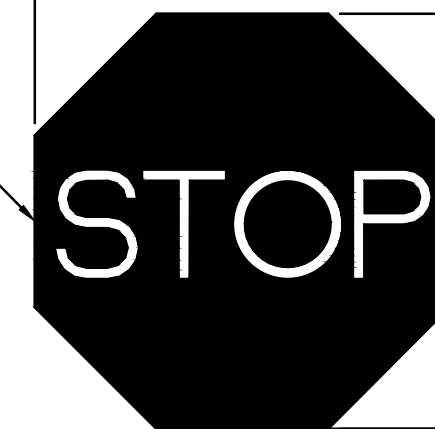
PRECAST MANHOLE TOP



MANHOLE INVERT

WASTEWATER MANHOLES TYPE 'P'

"STOP" SIGN, WHITE LEGEND RED BACKGROUND (R1-1)



2" O.D. 14 GAUGE SQUARE POST EXTENDED (INSERT 6" INTO ANCHOR EXTENSION)

SEE BREAK AWAY CHANNEL POST  
GROUND SURFACE

18" X 2.5" O.D. 12 GAUGE SQUARE ANCHOR EXTENSION

5/16" # STANDARD GALVANIZED OR ZINC PLATED SQUARE OR HEX. HEAD MACHINE BOLT WITH NUT IN ANCHOR EXTENSION TOP HOLE

HIGH INTENSITY WHITE REFLECTIVE COLLARS  
TUBULAR MARKER

BOLT, NUT, AND WASHERS

SQUARE TO ROUND ADAPTOR  
COTTER PIN  
COTTER HAIR PIN

TO ANCHOR EXTENSION  
REFLECTIVE POST  
NO SCALE

GROUND SURFACE

PLAN VIEW

PARTIAL ELEVATION

BREAK AWAY CHANNEL POST  
DETAIL  
NO SCALE



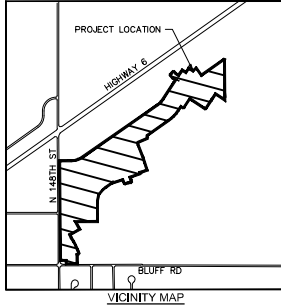
REV. NO.	DATE	DESCRIPTION
1	10.31.2024	Signs

DETAIL SHEET  
WAVERLY RIDGE

WAVERLY, NEBRASKA

drawn by: MCL  
checked by: ENG  
approved by: ENG  
QA/QC by: ENG  
project no.: 022-01217  
drawing no.:  
date:

# WAVERLY RIDGE PUBLIC IMPROVEMENT COVER SHEET



### PROJECT CONTACTS

**WINDSTREAM**  
401 S. 21ST STREET  
P.O. BOX 81309  
LINCOLN, NE 68510

**CHARTER COMMUNICATIONS**  
1-800-373-2225  
WWW.CHARTERCOM.COM

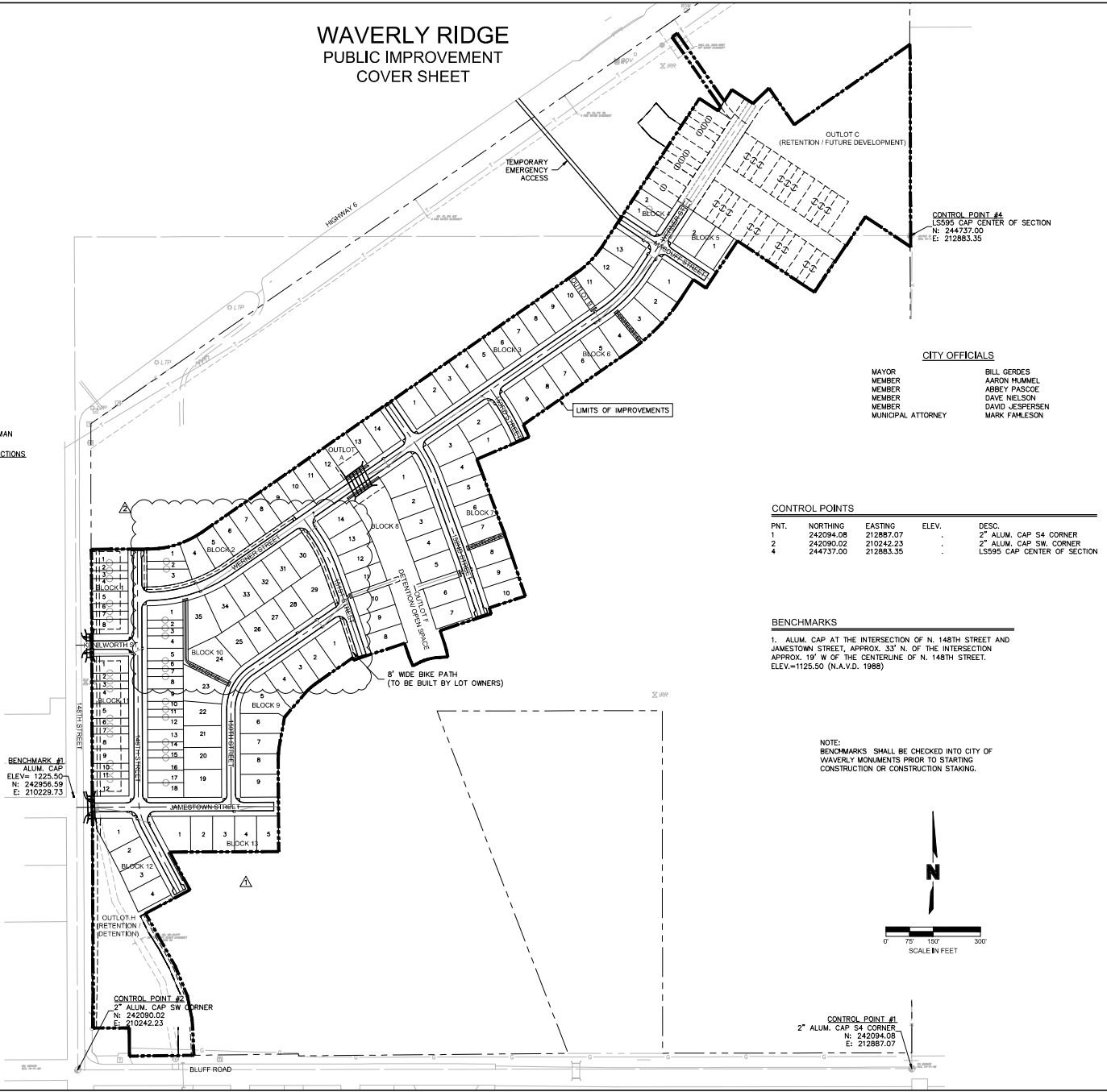
**PUBLIC WORKS**  
14130 LANCASHIRE  
WAVERLY, NE 68462  
ATTN: TRACEY WHYMAN  
402.786.2312

**LINCOLN ELECTRIC SYSTEM**  
2620 FAIRFIELD  
P.O. BOX 80869  
LINCOLN, NE 68501  
ATTN: DANA DANIELS  
402.467.7634

**BLACK HILLS ENERGY**  
1600 WINDHOEK DR.  
P.O. BOX 39008  
LINCOLN, NE 68501  
ATTN: RANDY KREIFELS  
402.437.1715

**ALLO FIBER**  
330 S. 21ST ST.  
LINCOLN, NE 68510  
ATTN: JAMES DOBESH  
402.417.4014

SHEET INDEX	
NUMBER	TITLE
1 OF 39	PUBLIC IMPROVEMENT COVER SHEET
2 OF 39	PUBLIC IMPROVEMENT NOTES
3 OF 39	PUBLIC SANITARY SEWER IMPROVEMENTS
4 OF 39	PUBLIC SANITARY SEWER IMPROVEMENTS
5 OF 39	PUBLIC SANITARY SEWER IMPROVEMENTS
6 OF 39	PUBLIC SANITARY SEWER IMPROVEMENTS
7 OF 39	PUBLIC SANITARY SEWER IMPROVEMENTS
8 OF 39	PUBLIC SANITARY SEWER IMPROVEMENTS
9 OF 39	PUBLIC SANITARY SEWER IMPROVEMENTS
10 OF 39	PUBLIC SANITARY SEWER IMPROVEMENTS
11 OF 39	PUBLIC WATER MAIN IMPROVEMENTS
12 OF 39	PUBLIC WATER MAIN IMPROVEMENTS
13 OF 39	PUBLIC WATER MAIN IMPROVEMENTS
14 OF 39	PUBLIC WATER MAIN IMPROVEMENTS
15 OF 39	PUBLIC WATER MAIN IMPROVEMENTS
16 OF 39	PUBLIC WATER MAIN IMPROVEMENTS
17 OF 39	PUBLIC WATER MAIN IMPROVEMENTS
18 OF 39	PUBLIC STORM SEWER IMPROVEMENTS
19 OF 39	PUBLIC STORM SEWER IMPROVEMENTS
20 OF 39	PUBLIC STORM SEWER IMPROVEMENTS
21 OF 39	PUBLIC STORM SEWER IMPROVEMENTS
22 OF 39	PUBLIC PAVING IMPROVEMENTS
23 OF 39	PUBLIC PAVING IMPROVEMENTS
24 OF 39	PUBLIC PAVING IMPROVEMENTS
25 OF 39	PUBLIC PAVING IMPROVEMENTS
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28 OF 39	PUBLIC PAVING IMPROVEMENTS
29 OF 39	PUBLIC PAVING IMPROVEMENTS
30 OF 39	PUBLIC PAVING IMPROVEMENTS
31 OF 39	PUBLIC PAVING JOINTING PLAN
32 OF 39	PUBLIC PAVING JOINTING PLAN
33 OF 39	PUBLIC PAVING JOINTING PLAN
34 OF 39	PUBLIC PAVING JOINTING PLAN
35 OF 39	DETAIL SHEET
36 OF 39	DETAIL SHEET
37 OF 39	DETAIL SHEET
38 OF 39	DETAIL SHEET
39 OF 39	DETAIL SHEET



**CONTROL POINT #4**  
LS595 CAP CENTER OF SECTION  
N: 244737.00  
E: 212883.35

**CITY OFFICIALS**

MAYOR	BILL GERDES
MEMBER	AARON HUMMEL
MEMBER	ABBEY PASCOE
MEMBER	DAVE NELSON
MEMBER	DAVID JESPERSEN
MUNICIPAL ATTORNEY	MARK FOLESON

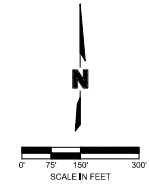
**CONTROL POINTS**

PNT.	NORTHING	EASTING	ELEV.	DESC.
1	242094.06	212887.07	.	2" ALUM. CAP S4 CORNER
2	242090.02	210242.23	.	2" ALUM. CAP SW CORNER
4	244737.00	212883.35	.	LS595 CAP CENTER OF SECTION

**BENCHMARKS**

1. ALUM. CAP AT THE INTERSECTION OF N. 148TH STREET AND JAMESTOWN STREET, APPROX. 33' N. OF THE INTERSECTION APPROX. 19' W. OF THE CENTERLINE OF N. 148TH STREET. ELEV.=1125.50 (N.A.V.D. 1988)

NOTE: BENCHMARKS SHALL BE CHECKED INTO CITY OF WAVERLY MONUMENTS PRIOR TO STARTING CONSTRUCTION OR CONSTRUCTION STAKING.



**CONTROL POINT #1**  
2" ALUM. CAP S4 CORNER  
N: 242094.06  
E: 212887.07



REV.	DATE	REVISION DESCRIPTION
1	08/05/2024	ADDED BENCHMARK
2	03/12/2024	ADDED BENCHMARK

PUBLIC IMPROVEMENT COVER SHEET  
WAVERLY RIDGE  
WAVERLY, NEBRASKA

drawn by: MSL  
checked by: ERG  
approved by: ERG  
QA/QC by: ERG  
project no.: 240811E  
drawing no.:  
date:

**SHEET**  
1 of 39

C:\GIS\2024\240811E\240811E.dwg, P:\GIS\2024\240811E\240811E.dwg, P:\GIS\2024\240811E\240811E.dwg  
 DATE: 08/27/2024 2:15:00 PM, P:\GIS\2024\240811E\240811E.dwg, P:\GIS\2024\240811E\240811E.dwg

# WAVERLY RIDGE ESTATES ADDITION FINAL PLAT

## STREETS

STREETS, AVENUES, LANES, DRIVES AND COURTS SHOWN ON THIS PLAT AND HERETOFORE DEDICATED TO AND FOR PUBLIC USE ARE HEREBY SO DEDICATED.

## EASEMENTS

EASEMENTS ARE HEREBY DEDICATED FOR PUBLIC USE, AS UTILITY EASEMENT RIGHT-OF-WAY WHICH ARE SHOWN AS LYING BETWEEN THE DASHED LINES IN THE WIDTHS INDICATED AND AS SET FORTH ON THIS PLAT UNLESS OTHERWISE NOTED, AND SAID EASEMENTS MAY BE EMPLOYED FOR THE PURPOSE OF INSTALLING, REPAIRING AND MAINTAINING GAS LINES, ELECTRICAL LINES, TELEPHONE LINES, AND ALL OTHER FORMS AND TYPES OF PUBLIC UTILITIES NOW OR HEREAFTER USED BY THE PUBLIC OVER, UNDER AND ALONG THE STRIPS MARKED "GENERAL UTILITY EASEMENTS".

## DEDICATION

KNOW ALL MEN BY THESE PRESENT:

THAT I, THE UNDERSIGNED, BEING THE SOLE OWNER AND PROPRIETOR OF THE LAND EMBRACED WITHIN THIS PLAT AND DESCRIBED IN THE SURVEYOR'S CERTIFICATE, HAVE CAUSED THE SAME TO BE SUBDIVIDED INTO LOTS AND BLOCKS TO BE NUMBERED AS SHOWN. AND I APPROVE THE DISPOSITION OF THE PROPERTY AS SHOWN ON THIS PLAT, AND I HEREBY DEDICATE TO THE PUBLIC FOR THE PUBLIC USE THE STREETS AS SHOWN HEREIN AND I ALSO GRANT THE EASEMENTS SHOWN ON THE PLAT TO THE AGENCIES DESIGNATED AND THEIR ASSIGNS FOR THE PURPOSES NOTED. NO PERMANENT BUILDING OR RETAINING WALLS SHALL BE PLACED IN THE ABOVE DESCRIBED EASEMENT WAYS, BUT THE SAME MAY BE USED FOR GARDENS, SHRUBS, LANDSCAPING AND OTHER PURPOSES THAT DO NOT THEN OR LATER INTERFERE WITH THE AFORESAID USES OR RIGHTS HEREIN GRANTED.

WITNESS MY HAND THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_.

SMETTER DEVELOPMENT LLC, A NEBRASKA LIMITED LIABILITY COMPANY

\_\_\_\_\_  
SEAN SMETTER, MANAGER

## ACKNOWLEDGMENT OF NOTARY

STATE OF NEBRASKA )  
 )SS.  
COUNTY OF LANCASTER )

ON THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_, BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC, PERSONALLY CAME SEAN SMETTER, TO ME PERSONALLY KNOWN TO BE THE IDENTICAL PERSON WHOSE NAME IS AFFIXED TO THE FOREGOING INSTRUMENT AS MANAGER OF SMETTER DEVELOPMENT LLC., A NEBRASKA LIMITED LIABILITY COMPANY AND HE ACKNOWLEDGED THE SAME TO BE HIS VOLUNTARY ACT AND DEED AND THE VOLUNTARY ACT AND DEED OF SAID COMPANY.

\_\_\_\_\_  
NOTARY PUBLIC

## PLANNING COMMISSION APPROVAL

THIS PLAT HAS BEEN APPROVED BY THE PLANNING COMMISSION OF THE CITY OF WAVERLY, NEBRASKA, THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_.

CHAIRMAN \_\_\_\_\_ ATTEST: CITY CLERK \_\_\_\_\_

## CITY COUNCIL APPROVAL

THE DEDICATIONS SHOWN ON THIS PLAT HAVE BEEN ACCEPTED BY THE CITY COUNCIL OF THE CITY OF WAVERLY, NEBRASKA, THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_.

MAYOR \_\_\_\_\_ ATTEST: CITY CLERK \_\_\_\_\_

## INDEX OF SHEETS

- SHEET 1: SURVEYOR'S CERTIFICATE AND LEGAL DESCRIPTION, STREETS, EASEMENTS, DEDICATION, PLANNING COMMISSION APPROVAL AND CITY COUNTY APPROVAL.
- SHEET 2: FINAL PLAT DRAWING.
- SHEET 3: FINAL PLAT DRAWING, CURVE DATA.
- SHEET 4: FINAL PLAT DRAWING.
- SHEET 5: FINAL PLAT DRAWING.
- SHEET 6: FINAL PLAT DRAWING.
- SHEET 7: LOT AREA TABLE.

## LEGAL DESCRIPTION

A TRACT OF LAND COMPOSED OF LOT 71 I.T. LOCATED IN THE WEST HALF OF SECTION 15, TOWNSHIP 11 NORTH, RANGE 8 EAST OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF THE NORTHWEST QUARTER OF SAID SECTION 15; THENCE SOUTH, ON THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 15, ON AN ASSUMED BEARING OF S00°04'50"E, A DISTANCE OF 35.93' TO A POINT; THENCE N56°07'55"W, A DISTANCE OF 172.15' TO A POINT; THENCE S33°52'05"W, A DISTANCE OF 110.00' TO A POINT; THENCE N56°07'55"W, A DISTANCE OF 0.98' TO A POINT; THENCE S33°52'05"W, A DISTANCE OF 178.48' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 05°45'45", A RADIUS OF 300.00', AN ARC LENGTH OF 30.17', A CHORD LENGTH OF 30.16', A TANGENT LENGTH OF 15.10', AND A CHORD BEARING OF N59°00'48"W TO A POINT; THENCE N56°07'55"W, A DISTANCE OF 263.24' TO A POINT; THENCE S33°52'05"W, A DISTANCE OF 180.00' TO A POINT; THENCE N56°07'55"W, A DISTANCE OF 47.76' TO A POINT; THENCE S33°20'23"W, A DISTANCE OF 73.77' TO A POINT OF CURVATURE FOR A CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 21°56'22", A RADIUS OF 600.00', AN ARC LENGTH OF 229.75', A CHORD LENGTH OF 228.35', A TANGENT LENGTH OF 116.30', AND A CHORD BEARING OF S44°18'33"W TO A POINT; THENCE S55°16'44"W, A DISTANCE OF 412.70' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 03°09'49", A RADIUS OF 780.00', AN ARC LENGTH OF 43.07', A CHORD LENGTH OF 43.06', A TANGENT LENGTH OF 21.54', AND A CHORD BEARING OF S24°44'03"E TO A POINT; THENCE S66°50'51"W, A DISTANCE OF 180.00' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 03°29'01", A RADIUS OF 601.42', AN ARC LENGTH OF 36.57', A CHORD LENGTH OF 36.56', A TANGENT LENGTH OF 18.29', AND A CHORD BEARING OF S21°25'39"E TO A POINT; THENCE S20°02'41"E, A DISTANCE OF 211.81' TO A POINT OF CURVATURE FOR A CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 01°54'24", A RADIUS OF 2,350.00', AN ARC LENGTH OF 78.20', A CHORD LENGTH OF 78.20', A TANGENT LENGTH OF 39.10', AND A CHORD BEARING OF S19°05'29"E TO A POINT; THENCE S18°08'17"E, A DISTANCE OF 133.89' TO A POINT; THENCE S71°51'43"W, A DISTANCE OF 120.00' TO A POINT; THENCE S18°08'17"E, A DISTANCE OF 19.80' TO A POINT; THENCE S71°51'43"W, A DISTANCE OF 170.00' TO A POINT; THENCE S18°08'17"E, A DISTANCE OF 45.30' TO A POINT OF CURVATURE FOR A CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 07°47'27", A RADIUS OF 310.00', AN ARC LENGTH OF 42.15', A CHORD LENGTH OF 42.12', A TANGENT LENGTH OF 21.11', AND A CHORD BEARING OF S14°14'33"E TO A POINT; THENCE S87°18'42"W, A DISTANCE OF 25.69' TO A POINT OF CURVATURE FOR A CURVE IN A COUNTER CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 30°25'46", A RADIUS OF 170.00', AN ARC LENGTH OF 90.29', A CHORD LENGTH OF 89.23', A TANGENT LENGTH OF 46.23', AND A CHORD BEARING OF S72°05'49"W TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 08°10'16", A RADIUS OF 310.00', AN ARC LENGTH OF 44.21', A CHORD LENGTH OF 44.17', A TANGENT LENGTH OF 22.14', AND A CHORD BEARING OF N22°13'25"W TO A POINT; THENCE N18°08'17"W, A DISTANCE OF 32.55' TO A POINT; THENCE S71°51'43"W, A DISTANCE OF 170.00' TO A POINT; THENCE N18°08'17"W, A DISTANCE OF 7.54' TO A POINT; THENCE S55°16'44"W, A DISTANCE OF 129.70' TO A POINT OF CURVATURE FOR A CURVE IN A CLOCKWISE DIRECTION HAVING A CENTRAL ANGLE OF 09°09'26", A RADIUS OF 311.48', AN ARC LENGTH OF 49.78', A CHORD LENGTH OF 49.73', A TANGENT LENGTH OF 24.94', AND A CHORD BEARING OF S50°42'01"W TO A POINT; THENCE S40°50'53"W, A DISTANCE OF 109.24' TO A POINT; THENCE S10°25'21"W, A DISTANCE OF 98.10' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A COUNTER CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 07°13'39", A RADIUS OF 300.00', AN ARC LENGTH OF 37.84', A CHORD LENGTH OF 37.82', A TANGENT LENGTH OF 18.95', AND A CHORD BEARING OF S03°22'38"W TO A POINT; THENCE S00°14'12"E, A DISTANCE OF 292.84' TO A POINT; THENCE S89°45'48"W, A DISTANCE OF 345.46' TO A POINT; THENCE S27°54'10"E, A DISTANCE OF 136.25' TO A POINT; THENCE S62°05'50"W, A DISTANCE OF 177.36' TO A POINT; THENCE S26°13'05"E, A DISTANCE OF 55.62' TO A POINT; THENCE S32°06'29"E, A DISTANCE OF 68.18' TO A POINT; THENCE S27°54'10"E, A DISTANCE OF 68.00' TO A POINT; THENCE S22°38'05"E, A DISTANCE OF 67.67' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 10°22'23", A RADIUS OF 450.00', AN ARC LENGTH OF 81.47', A CHORD LENGTH OF 81.36', A TANGENT LENGTH OF 40.85', AND A CHORD BEARING OF S20°57'11"E TO A POINT; THENCE S74°14'01"W, A DISTANCE OF 29.93' TO A POINT; THENCE S00°05'17"E, A DISTANCE OF 129.50' TO A POINT ON THE NORTH LINE OF LOT 59 I.T.; THENCE S89°54'43"W, ON THE NORTH LINE OF SAID LOT 59 I.T., A DISTANCE OF 153.97' TO A POINT; THENCE N00°16'42"W, ON AN EAST LINE OF SAID LOT 59 I.T., A DISTANCE OF 89.56' TO A POINT; THENCE S89°52'15"W, ON THE NORTH LINE OF SAID LOT 59 I.T. AND THE NORTH LINE OF LOT 21 I.T. A DISTANCE OF 114.02' TO A POINT ON THE EAST RIGHT OF WAY LINE OF NORTH 148TH STREET; THENCE N00°14'03"W, ON THE EAST RIGHT OF WAY LINE OF SAID 148TH STREET, A DISTANCE OF 1518.70 TO A POINT; THENCE N89°45'48"E, A DISTANCE OF 180.78' TO A POINT OF CURVATURE FOR A CURVE IN A COUNTER CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 34°29'04", A RADIUS OF 300.00', AN ARC LENGTH OF 180.56', A CHORD LENGTH OF 177.85', A TANGENT LENGTH OF 93.11', AND A CHORD BEARING OF N72°31'16"E TO A POINT; THENCE N55°16'44"E, A DISTANCE OF 1,444.96' TO A POINT OF CURVATURE FOR A CURVE IN A COUNTER CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 21°56'22", A RADIUS OF 300.00', AN ARC LENGTH OF 114.87', A CHORD LENGTH OF 114.17', A TANGENT LENGTH OF 58.15', AND A CHORD BEARING OF N44°18'33"E TO A POINT; THENCE N33°20'23"E, A DISTANCE OF 376.55' TO A POINT; THENCE N56°07'55"W, A DISTANCE OF 62.35' TO A POINT; THENCE N41°41'03"W, A DISTANCE OF 60.00' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A COUNTER CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 10°33'23", A RADIUS OF 464.35', AN ARC LENGTH OF 85.55', A CHORD LENGTH OF 85.43', A TANGENT LENGTH OF 42.90', AND A CHORD BEARING OF N42°33'11"E TO A POINT; THENCE S41°41'03"E, A DISTANCE OF 57.80' TO A POINT; THENCE S56°07'55"E, A DISTANCE OF 50.80' TO A POINT; THENCE N33°20'23"E, A DISTANCE OF 102.76' TO A POINT; THENCE S56°39'37"E, A DISTANCE OF 70.98' TO A POINT; THENCE N33°20'23"E, A DISTANCE OF 80.00' TO A POINT; THENCE S56°39'37"E, A DISTANCE OF 79.02' TO A POINT; THENCE N47°05'25"E, A DISTANCE OF 70.57' TO A POINT; THENCE S34°42'25"E, A DISTANCE OF 140.00' TO A POINT; THENCE N55°17'35"E, A DISTANCE OF 446.63' TO A POINT; THENCE S00°11'36"E, ON THE EAST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 15, A DISTANCE OF 606.76' TO THE POINT OF BEGINNING, SAID TRACT CONTAINS A CALCULATED AREA OF 1,958,234.37 SQUARE FEET OR 44.95 ACRES, MORE OR LESS.

## LAND SURVEYOR'S CERTIFICATE

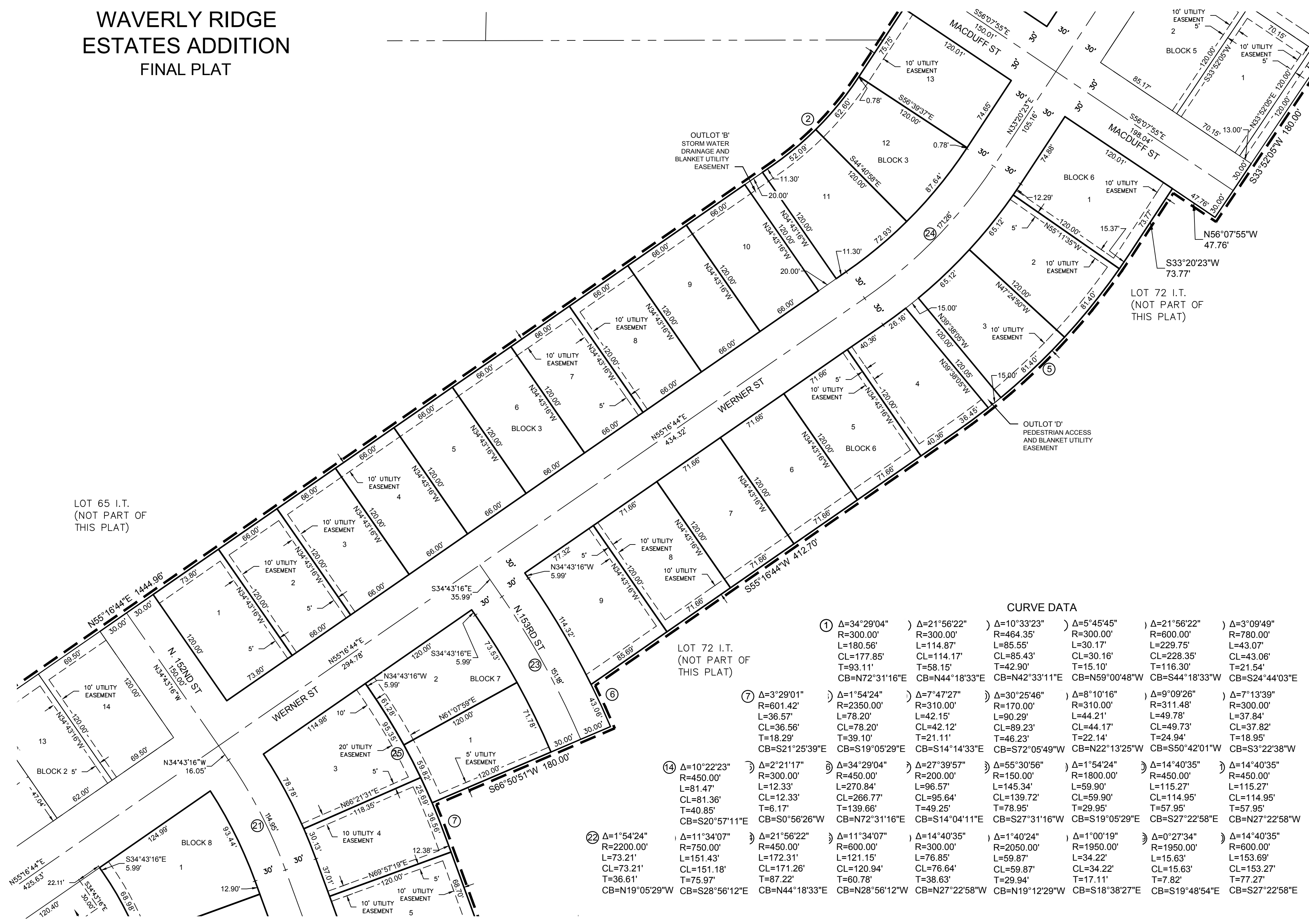
THIS IS TO CERTIFY THAT THIS SURVEY WAS PREPARED BY THE UNDERSIGNED, THAT THE SURVEY WAS PERFORMED ON THE GROUND IN ACCORDANCE WITH THE MOST RECENT MINIMUM STANDARDS FOR BOUNDARY SURVEYS, AS SET FORTH BY THE NEBRASKA STATE BOARD OF EXAMINERS FOR REGISTERED LAND SURVEYORS, AND THAT THE ACCURACY SPECIFICATION AND POSITION TOLERANCE ARE IN ACCORDANCE WITH RURAL AREA SURVEYS.

DATE	ANDREW L. BROEKER OLSSON 601 P STREET, SUITE 200 LINCOLN, NE. 68508	L.S. NUMBER
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# WAVERLY RIDGE ESTATES ADDITION FINAL PLAT

DWG: F:\2022\10101-01500\022-01217\40-Design\Survey\SRV\Final\Plat\Drawings\I-V-FP\_022-01217.dwg  
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 USER: abroeker



### CURVE DATA

① Δ=34°29'04" R=300.00' L=180.56' CL=177.85' T=93.11' CB=N72°31'16"E	② Δ=1°54'24" R=2200.00' L=73.21' CL=73.21' T=36.61' CB=N19°05'29"W	③ Δ=2°21'17" R=300.00' L=12.33' CL=12.33' T=6.17' CB=S0°56'26"W	④ Δ=10°22'23" R=450.00' L=81.47' CL=81.36' T=40.85' CB=S20°57'11"E	⑤ Δ=21°56'22" R=300.00' L=114.87' CL=114.17' T=58.15' CB=N44°18'33"E	⑥ Δ=34°29'04" R=450.00' L=270.84' CL=266.77' T=139.66' CB=N72°31'16"E	⑦ Δ=3°29'01" R=601.42' L=36.57' CL=36.56' T=18.29' CB=S21°25'39"E	⑧ Δ=1°54'24" R=2350.00' L=78.20' CL=78.20' T=39.10' CB=S19°05'29"E	⑨ Δ=7°47'27" R=310.00' L=42.15' CL=42.12' T=21.11' CB=S14°14'33"E	⑩ Δ=10°33'23" R=464.35' L=85.55' CL=85.43' T=42.90' CB=N42°33'11"E	⑪ Δ=27°39'57" R=200.00' L=81.47' CL=95.64' T=49.25' CB=N27°31'16"E	⑫ Δ=5°45'45" R=300.00' L=30.17' CL=30.16' T=15.10' CB=N59°00'48"W	⑬ Δ=30°25'46" R=170.00' L=90.29' CL=89.23' T=46.23' CB=S72°05'49"W	⑭ Δ=8°10'16" R=310.00' L=44.21' CL=44.17' T=22.14' CB=N22°13'25"W	⑮ Δ=21°56'22" R=600.00' L=229.75' CL=228.35' T=116.30' CB=S44°18'33"W	⑯ Δ=9°09'26" R=311.48' L=49.78' CL=49.73' T=24.94' CB=S50°42'01"W	⑰ Δ=7°13'39" R=300.00' L=37.84' CL=37.82' T=18.95' CB=S3°22'38"W	⑱ Δ=14°40'35" R=450.00' L=115.27' CL=114.95' T=57.95' CB=S27°22'58"E	⑲ Δ=14°40'35" R=450.00' L=115.27' CL=114.95' T=57.95' CB=N27°22'58"W	⑳ Δ=1°54'24" R=1800.00' L=34.22' CL=34.22' T=17.11' CB=S18°38'27"E	㉑ Δ=14°40'35" R=600.00' L=153.69' CL=153.27' T=77.27' CB=S27°22'58"E	㉒ Δ=0°27'34" R=1950.00' L=15.63' CL=15.63' T=7.82' CB=S19°48'54"E	㉓ Δ=14°40'35" R=600.00' L=153.69' CL=153.27' T=77.27' CB=N27°22'58"E
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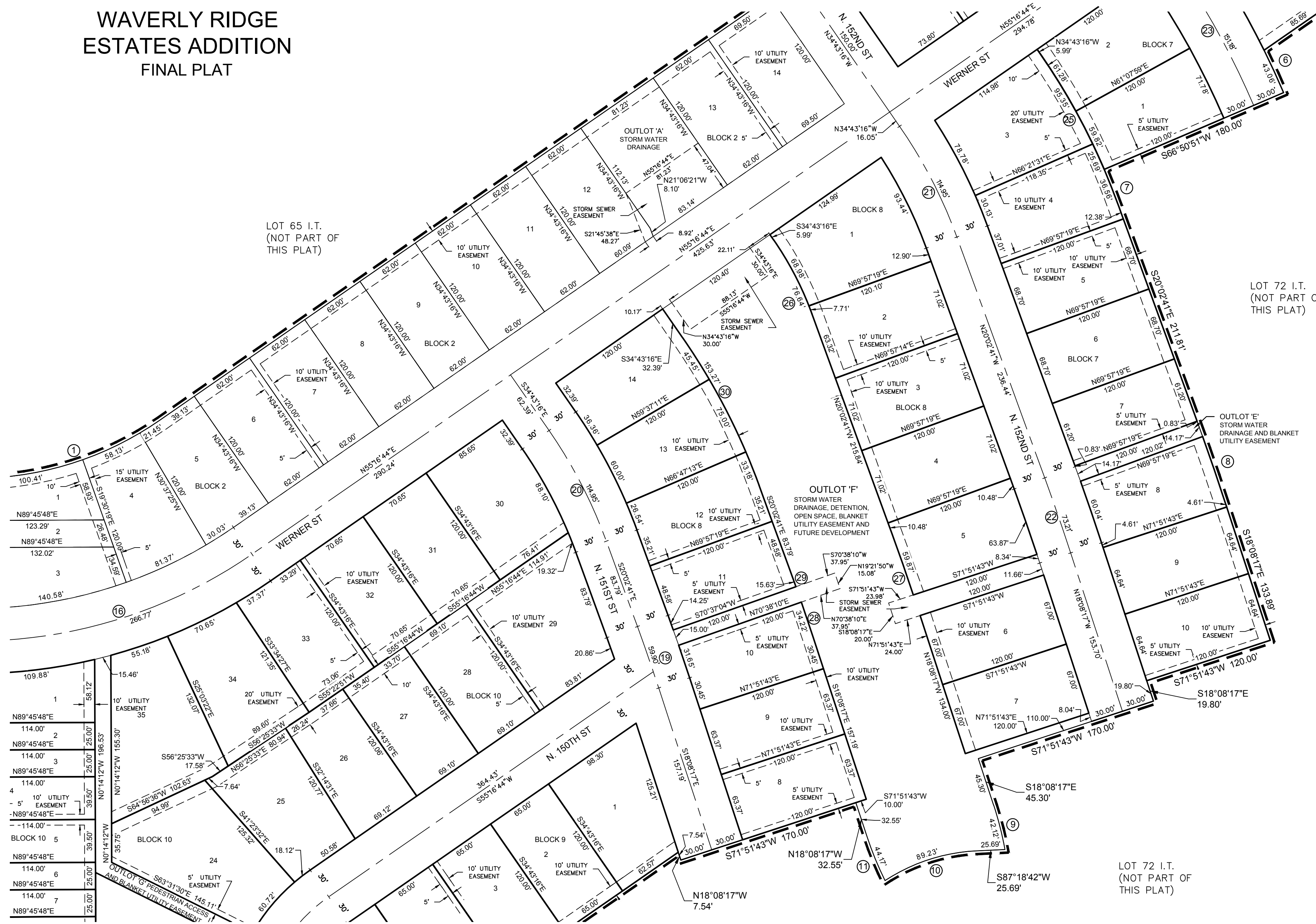
# WAVERLY RIDGE ESTATES ADDITION FINAL PLAT

LOT 65 I.T.  
(NOT PART OF  
THIS PLAT)

LOT 72 I.T.  
(NOT PART OF  
THIS PLAT)

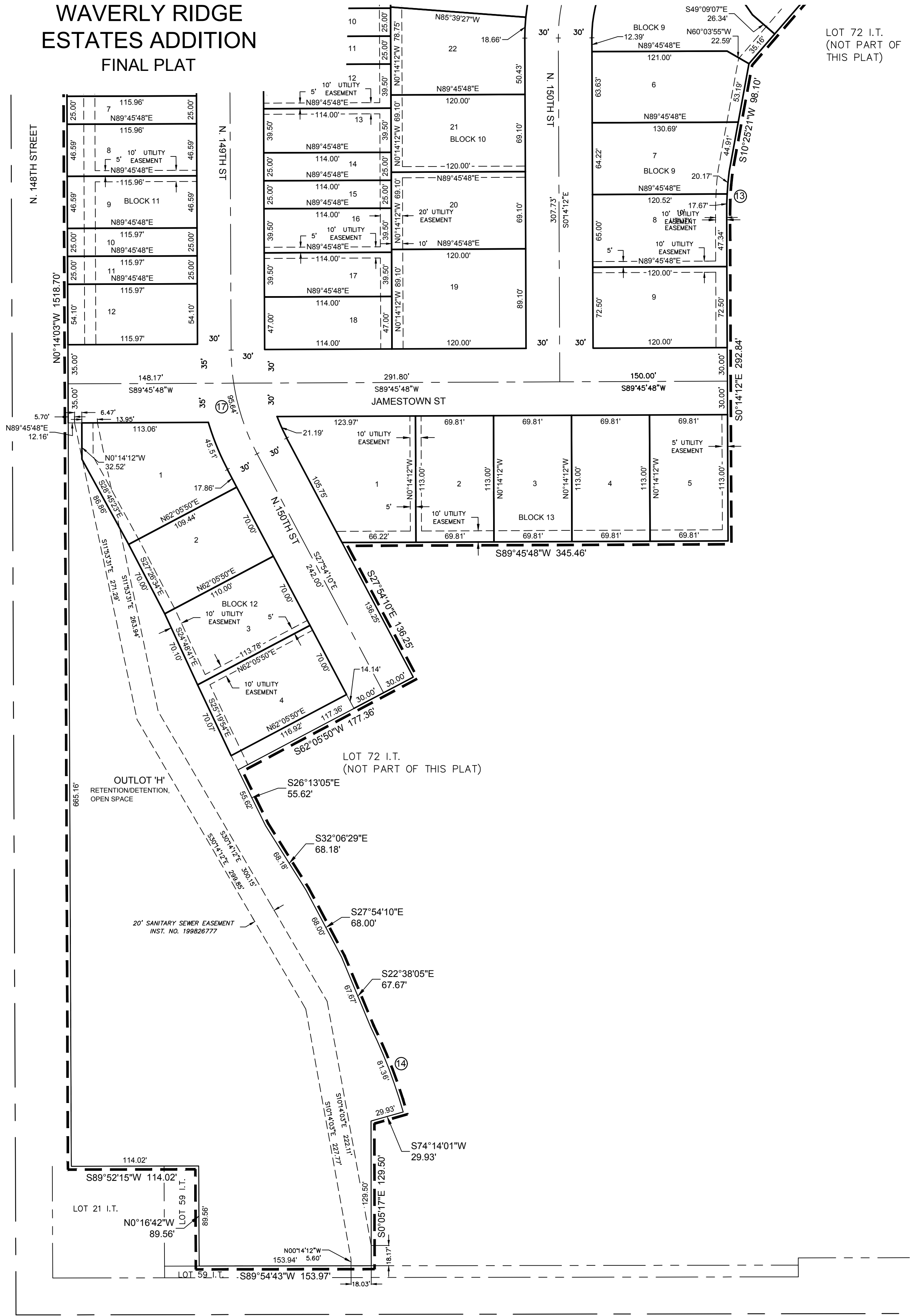
LOT 72 I.T.  
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# WAVERLY RIDGE ESTATES ADDITION FINAL PLAT



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 V\_XALTA\_02201217 C\_PBASE\_02201217 V\_XBNDY\_022-01217\_SW CORNER OWNERSHIP CHANGE

# WAVERLY RIDGE ESTATES ADDITION FINAL PLAT

LOT AREA TABLE

BLOCK 1			BLOCK 8			BLOCK 11		
NUMBER	AREA IN SF.	AREA IN AC.	NUMBER	AREA IN SF.	AREA IN AC.	NUMBER	AREA IN SF.	AREA IN AC.
LOT 1	4,986.21 SQ.FT	0.11 AC.	LOT 1	11,121.84 SQ.FT	0.26 AC.	LOT 1	6,271.81 SQ.FT	0.14 AC.
LOT 2	2,898.44 SQ.FT	0.07 AC.	LOT 2	8,522.83 SQ.FT	0.20 AC.	LOT 2	2,898.83 SQ.FT	0.07 AC.
LOT 3	2,898.47 SQ.FT	0.07 AC.	LOT 3	8,522.22 SQ.FT	0.20 AC.	LOT 3	2,898.86 SQ.FT	0.07 AC.
LOT 4	4,579.64 SQ.FT	0.11 AC.	LOT 4	8,522.04 SQ.FT	0.20 AC.	LOT 4	5,402.38 SQ.FT	0.12 AC.
LOT 5	4,579.71 SQ.FT	0.11 AC.	LOT 5	8,682.50 SQ.FT	0.20 AC.	LOT 5	5,402.48 SQ.FT	0.12 AC.
LOT 6	2,898.58 SQ.FT	0.07 AC.	LOT 6	8,040.00 SQ.FT	0.18 AC.	LOT 6	2,898.99 SQ.FT	0.07 AC.
LOT 7	2,898.61 SQ.FT	0.07 AC.	LOT 7	8,040.00 SQ.FT	0.18 AC.	LOT 7	2,899.01 SQ.FT	0.07 AC.
LOT 8	5,449.45 SQ.FT	0.13 AC.	LOT 8	7,604.40 SQ.FT	0.17 AC.	LOT 8	5,402.68 SQ.FT	0.12 AC.
BLOCK 2			LOT 9	7,604.40 SQ.FT	0.17 AC.	LOT 9	5,402.77 SQ.FT	0.12 AC.
NUMBER	AREA IN SF.	AREA IN AC.	LOT 10	7,606.24 SQ.FT	0.17 AC.	LOT 10	2,899.14 SQ.FT	0.07 AC.
LOT 1	5,119.14 SQ.FT	0.12 AC.	LOT 11	7,622.64 SQ.FT	0.17 AC.	LOT 11	2,899.17 SQ.FT	0.07 AC.
LOT 2	3,191.37 SQ.FT	0.07 AC.	LOT 12	7,808.06 SQ.FT	0.18 AC.	LOT 12	6,273.40 SQ.FT	0.14 AC.
LOT 3	6,797.30 SQ.FT	0.16 AC.	LOT 13	8,105.77 SQ.FT	0.19 AC.	BLOCK 12		
LOT 4	8,383.15 SQ.FT	0.19 AC.	LOT 14	8,795.64 SQ.FT	0.20 AC.	NUMBER	AREA IN SF.	AREA IN AC.
LOT 5	7,784.95 SQ.FT	0.18 AC.	BLOCK 9			LOT 1	10,208.18 SQ.FT	0.23 AC.
LOT 6	7,440.00 SQ.FT	0.17 AC.	NUMBER	AREA IN SF.	AREA IN AC.	LOT 2	7,680.34 SQ.FT	0.18 AC.
LOT 7	7,440.00 SQ.FT	0.17 AC.	LOT 1	9,652.04 SQ.FT	0.22 AC.	LOT 3	7,832.32 SQ.FT	0.18 AC.
LOT 8	7,440.00 SQ.FT	0.17 AC.	LOT 2	7,800.00 SQ.FT	0.18 AC.	LOT 4	8,074.64 SQ.FT	0.19 AC.
LOT 9	7,440.00 SQ.FT	0.17 AC.	LOT 3	7,941.09 SQ.FT	0.18 AC.	BLOCK 13		
LOT 10	7,440.00 SQ.FT	0.17 AC.	LOT 4	8,734.75 SQ.FT	0.20 AC.	NUMBER	AREA IN SF.	AREA IN AC.
LOT 11	7,440.00 SQ.FT	0.17 AC.	LOT 5	13,203.97 SQ.FT	0.30 AC.	LOT 1	10,820.68 SQ.FT	0.25 AC.
LOT 12	7,432.50 SQ.FT	0.17 AC.	LOT 6	8,573.52 SQ.FT	0.20 AC.	LOT 2	7,888.53 SQ.FT	0.18 AC.
LOT 13	7,440.00 SQ.FT	0.17 AC.	LOT 7	8,021.30 SQ.FT	0.18 AC.	LOT 3	7,888.53 SQ.FT	0.18 AC.
LOT 14	8,340.00 SQ.FT	0.19 AC.	LOT 8	7,802.75 SQ.FT	0.18 AC.	LOT 4	7,888.53 SQ.FT	0.18 AC.
BLOCK 3			LOT 9	8,700.00 SQ.FT	0.20 AC.	LOT 5	7,888.53 SQ.FT	0.18 AC.
NUMBER	AREA IN SF.	AREA IN AC.	BLOCK 10			OUTLOTS		
LOT 1	8,856.00 SQ.FT	0.20 AC.	NUMBER	AREA IN SF.	AREA IN AC.	NUMBER	AREA IN SF.	AREA IN AC.
LOT 2	7,920.00 SQ.FT	0.18 AC.	LOT 1	5,647.42 SQ.FT	0.13 AC.	OUTLOT 'A'	9,755.56 SQ.FT	0.22 AC.
LOT 3	7,920.00 SQ.FT	0.18 AC.	LOT 2	2,850.00 SQ.FT	0.07 AC.	OUTLOT 'B'	2,400.00 SQ.FT	0.06 AC.
LOT 4	7,920.00 SQ.FT	0.18 AC.	LOT 3	2,850.00 SQ.FT	0.07 AC.	OUTLOT 'C'	380,491.20 SQ.FT	8.73 AC.
LOT 5	7,920.00 SQ.FT	0.18 AC.	LOT 4	4,503.00 SQ.FT	0.10 AC.	OUTLOT 'D'	1,800.23 SQ.FT	0.04 AC.
LOT 6	7,920.00 SQ.FT	0.18 AC.	LOT 5	4,503.00 SQ.FT	0.10 AC.	OUTLOT 'E'	1,800.06 SQ.FT	0.04 AC.
LOT 7	7,920.00 SQ.FT	0.18 AC.	LOT 6	2,850.00 SQ.FT	0.07 AC.	OUTLOT 'F'	66,713.526 SQ.FT	1.53 AC.
LOT 8	7,920.00 SQ.FT	0.18 AC.	LOT 7	2,850.00 SQ.FT	0.07 AC.	OUTLOT 'G'	5,148.24 SQ.FT	0.12 AC.
LOT 9	7,920.00 SQ.FT	0.18 AC.	LOT 8	4,503.00 SQ.FT	0.10 AC.	OUTLOT 'H'	122,687.69 SQ.FT	2.82 AC.
LOT 10	7,920.00 SQ.FT	0.18 AC.	LOT 9	4,503.00 SQ.FT	0.10 AC.			
LOT 11	8,866.91 SQ.FT	0.20 AC.	LOT 10	2,850.00 SQ.FT	0.07 AC.			
LOT 12	9,125.01 SQ.FT	0.21 AC.	LOT 11	2,850.00 SQ.FT	0.07 AC.			
LOT 13	9,024.14 SQ.FT	0.21 AC.	LOT 12	4,503.00 SQ.FT	0.10 AC.			
BLOCK 4			LOT 13	4,503.00 SQ.FT	0.10 AC.			
NUMBER	AREA IN SF.	AREA IN AC.	LOT 14	2,850.00 SQ.FT	0.07 AC.			
LOT 1	5,679.16 SQ.FT	0.13 AC.	LOT 15	2,850.00 SQ.FT	0.07 AC.			
LOT 2	4,920.00 SQ.FT	0.11 AC.	LOT 16	4,503.00 SQ.FT	0.10 AC.			
BLOCK 5			LOT 17	4,503.00 SQ.FT	0.10 AC.			
NUMBER	AREA IN SF.	AREA IN AC.	LOT 18	5,358.00 SQ.FT	0.12 AC.			
LOT 1	8,418.00 SQ.FT	0.19 AC.	LOT 19	10,692.00 SQ.FT	0.25 AC.			
LOT 2	10,286.82 SQ.FT	0.24 AC.	LOT 20	8,292.00 SQ.FT	0.19 AC.			
BLOCK 6			LOT 21	8,292.00 SQ.FT	0.19 AC.			
NUMBER	AREA IN SF.	AREA IN AC.	LOT 22	8,879.95 SQ.FT	0.20 AC.			
LOT 1	10,578.76 SQ.FT	0.24 AC.	LOT 23	11,696.08 SQ.FT	0.27 AC.			
LOT 2	8,797.96 SQ.FT	0.20 AC.	LOT 24	12,909.12 SQ.FT	0.30 AC.			
LOT 3	8,797.96 SQ.FT	0.20 AC.	LOT 25	9,553.01 SQ.FT	0.22 AC.			
LOT 4	8,600.61 SQ.FT	0.20 AC.	LOT 26	7,996.52 SQ.FT	0.18 AC.			
LOT 5	8,599.20 SQ.FT	0.20 AC.	LOT 27	8,293.35 SQ.FT	0.19 AC.			
LOT 6	8,599.20 SQ.FT	0.20 AC.	LOT 28	8,292.00 SQ.FT	0.19 AC.			
LOT 7	8,599.20 SQ.FT	0.20 AC.	LOT 29	11,954.61 SQ.FT	0.27 AC.			
LOT 8	8,599.20 SQ.FT	0.20 AC.	LOT 30	10,009.34 SQ.FT	0.23 AC.			
LOT 9	9,595.68 SQ.FT	0.22 AC.	LOT 31	8,478.00 SQ.FT	0.19 AC.			
BLOCK 7			LOT 32	8,478.00 SQ.FT	0.19 AC.			
NUMBER	AREA IN SF.	AREA IN AC.	LOT 33	8,637.10 SQ.FT	0.20 AC.			
LOT 1	7,899.16 SQ.FT	0.18 AC.	LOT 34	10,039.74 SQ.FT	0.23 AC.			
LOT 2	8,810.77 SQ.FT	0.20 AC.	LOT 35	12,097.77 SQ.FT	0.28 AC.			
LOT 3	10,513.53 SQ.FT	0.24 AC.						
LOT 4	8,469.44 SQ.FT	0.19 AC.						
LOT 5	8,244.00 SQ.FT	0.19 AC.						
LOT 6	8,244.00 SQ.FT	0.19 AC.						
LOT 7	7,344.00 SQ.FT	0.17 AC.						
LOT 8	7,998.48 SQ.FT	0.18 AC.						
LOT 9	7,756.80 SQ.FT	0.18 AC.						
LOT 10	7,756.80 SQ.FT	0.18 AC.						

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## ORDINANCE 24-13

AN ORDINANCE OF THE CITY OF WAVERLY TO ANNEX WAVERLY RIDGE ESTATES, A TRACT OF LAND COMPOSED OF LOT 71 I.T. LOCATED IN THE WEST HALF OF SECTION 15, TOWNSHIP 11 NORTH, RANGE 8 EAST OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA

BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF WAVERLY, NEBRASKA:

Section 1. Whereas, the following described real estate, to wit:

A TRACT OF LAND COMPOSED OF LOT 71 I.T. LOCATED IN THE WEST HALF OF SECTION 15, TOWNSHIP 11 NORTH, RANGE 8 EAST OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF THE NORTHWEST QUARTER OF SAID SECTION 15; THENCE, SOUTH, ON THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 15, ON AN ASSUMED BEARING OF S00°04'50"E, A DISTANCE OF 35.93' TO A POINT; THENCE N56°07'55"W, A DISTANCE OF 172.15' TO A POINT; THENCE S33°52'05"W, A DISTANCE OF 110.00' TO A POINT; THENCE N56°07'55"W, A DISTANCE OF 0.98' TO A POINT; THENCE S33°52'05"W, A DISTANCE OF 178.48' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 05°45'45", A RADIUS OF 300.00', AN ARC LENGTH OF 30.17', A CHORD LENGTH OF 30.16', A TANGENT LENGTH OF 15.10', AND A CHORD BEARING OF N59°00'48"W TO A POINT; THENCE N56°07'55"W, A DISTANCE OF 263.24' TO A POINT; THENCE S33°52'05"W, A DISTANCE OF 180.00' TO A POINT; THENCE N56°07'55"W, A DISTANCE OF 47.76' TO A POINT; THENCE S33°20'23"W, A DISTANCE OF 73.77' TO A POINT OF CURVATURE FOR A CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 21°56'22", A RADIUS OF 600.00', AN ARC LENGTH OF 229.75', A CHORD LENGTH OF 228.35', A TANGENT LENGTH OF 116.30', AND A CHORD BEARING OF S44°18'33"W TO A POINT; THENCE S55°16'44"W, A DISTANCE OF 412.70' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 03°09'49", A RADIUS OF 780.00', AN ARC LENGTH OF 43.07', A CHORD LENGTH OF 43.06', A TANGENT LENGTH OF 21.54', AND A CHORD BEARING OF S24°44'03"E TO A POINT; THENCE S66°50'51"W, A DISTANCE OF 180.00' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 03°29'01", A RADIUS OF 601.42', AN ARC LENGTH OF 36.57', A CHORD LENGTH OF 36.56', A TANGENT LENGTH OF 18.29', AND A CHORD BEARING OF S21°25'39"E TO A POINT; THENCE S20°02'41"E, A DISTANCE OF 211.81' TO A POINT OF CURVATURE FOR A CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 01°54'24", A RADIUS OF 2,350.00', AN ARC LENGTH OF 78.20', A CHORD LENGTH OF 78.20', A TANGENT LENGTH OF 39.10', AND A CHORD BEARING OF S19°05'29"E TO A POINT; THENCE S18°08'17"E, A DISTANCE OF 133.89' TO A POINT; THENCE S71°51'43"W, A DISTANCE OF 120.00' TO A POINT; THENCE S18°08'17"E, A DISTANCE OF 19.80' TO A POINT; THENCE S71°51'43"W, A DISTANCE OF 170.00' TO A POINT; THENCE S18°08'17"E, A DISTANCE OF 45.30' TO A POINT OF CURVATURE FOR A CURVE IN A CLOCKWISE DIRECTION, HAVING A

CENTRAL ANGLE OF  $07^{\circ}47'27''$ , A RADIUS OF 310.00', AN ARC LENGTH OF 42.15', A CHORD LENGTH OF 42.12', A TANGENT LENGTH OF 21.11', AND A CHORD BEARING OF  $S14^{\circ}14'33''E$  TO A POINT; THENCE  $S87^{\circ}18'42''W$ , A DISTANCE OF 25.69' TO A POINT OF CURVATURE FOR A CURVE IN A COUNTER CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF  $30^{\circ}25'46''$ , A RADIUS OF 170.00', AN ARC LENGTH OF 90.29', A CHORD LENGTH OF 89.23', A TANGENT LENGTH OF 46.23', AND A CHORD BEARING OF  $S72^{\circ}05'49''W$  TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF  $08^{\circ}10'16''$ , A RADIUS OF 310.00', AN ARC LENGTH OF 44.21', A CHORD LENGTH OF 44.17', A TANGENT LENGTH OF 22.14', AND A CHORD BEARING OF  $N22^{\circ}13'25''W$  TO A POINT; THENCE  $N18^{\circ}08'17''W$ , A DISTANCE OF 32.55' TO A POINT; THENCE  $S71^{\circ}51'43''W$ , A DISTANCE OF 170.00' TO A POINT; THENCE  $N18^{\circ}08'17''W$ , A DISTANCE OF 7.54' TO A POINT; THENCE  $S55^{\circ}16'44''W$ , A DISTANCE OF 129.70' TO A POINT OF CURVATURE FOR A CURVE IN A CLOCKWISE DIRECTION HAVING A CENTRAL ANGLE OF  $09^{\circ}09'26''$ , A RADIUS OF 311.48', AN ARC LENGTH OF 49.78', A CHORD LENGTH OF 49.73', A TANGENT LENGTH OF 24.94', AND A CHORD BEARING OF  $S50^{\circ}42'01''W$  TO A POINT; THENCE  $S40^{\circ}50'53''W$ , A DISTANCE OF 109.24' TO A POINT; THENCE  $S10^{\circ}25'21''W$ , A DISTANCE OF 98.10' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A COUNTER CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF  $07^{\circ}13'39''$ , A RADIUS OF 300.00', AN ARC LENGTH OF 37.84', A CHORD LENGTH OF 37.82', A TANGENT LENGTH OF 18.95', AND A CHORD BEARING OF  $S03^{\circ}22'38''W$  TO A POINT; THENCE  $S00^{\circ}14'12''E$ , A DISTANCE OF 292.84' TO A POINT; THENCE  $S89^{\circ}45'48''W$ , A DISTANCE OF 345.46' TO A POINT; THENCE  $S27^{\circ}54'10''E$ , A DISTANCE OF 136.25' TO A POINT; THENCE  $S62^{\circ}05'50''W$ , A DISTANCE OF 177.36' TO A POINT; THENCE  $S26^{\circ}13'05''E$ , A DISTANCE OF 55.62' TO A POINT; THENCE  $S32^{\circ}06'29''E$ , A DISTANCE OF 68.18' TO A POINT; THENCE  $S27^{\circ}54'10''E$ , A DISTANCE OF 68.00' TO A POINT; THENCE  $S22^{\circ}38'05''E$ , A DISTANCE OF 67.67' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF  $10^{\circ}22'23''$ , A RADIUS OF 450.00', AN ARC LENGTH OF 81.47', A CHORD LENGTH OF 81.36', A TANGENT LENGTH OF 40.85', AND A CHORD BEARING OF  $S20^{\circ}57'11''E$  TO A POINT; THENCE  $S74^{\circ}14'01''W$ , A DISTANCE OF 29.93' TO A POINT; THENCE  $S00^{\circ}05'17''E$ , A DISTANCE OF 129.50' TO A POINT ON THE NORTH LINE OF LOT 59 I.T.; THENCE  $S89^{\circ}54'43''W$ , ON THE NORTH LINE OF SAID LOT 59 I.T., A DISTANCE OF 153.97' TO A POINT; THENCE  $N00^{\circ}16'42''W$ , ON AN EAST LINE OF SAID LOT 59 I.T., A DISTANCE OF 89.56' TO A POINT; THENCE  $S89^{\circ}52'15''W$ , ON THE NORTH LINE OF SAID LOT 59 I.T. AND THE NORTH LINE OF LOT 21 I.T. A DISTANCE OF 114.02' TO A POINT ON THE EAST RIGHT OF WAY LINE OF NORTH 148TH STREET; THENCE  $N00^{\circ}14'03''W$ , ON THE EAST RIGHT OF WAY LINE OF SAID 148TH STREET, A DISTANCE OF 1518.70 TO A POINT; THENCE  $N89^{\circ}45'48''E$ , A DISTANCE OF 180.78' TO A POINT OF CURVATURE FOR A CURVE IN A COUNTER CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF  $34^{\circ}29'04''$ , A RADIUS OF 300.00', AN ARC LENGTH OF 180.56', A CHORD LENGTH OF 177.85', A TANGENT LENGTH OF 93.11', AND A CHORD BEARING OF  $N72^{\circ}31'16''E$  TO A POINT; THENCE  $N55^{\circ}16'44''E$ , A DISTANCE OF 1,444.96' TO A POINT OF CURVATURE FOR A CURVE IN A COUNTER CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF  $21^{\circ}56'22''$ , A RADIUS OF 300.00', AN ARC LENGTH OF 114.87', A CHORD LENGTH OF 114.17', A TANGENT LENGTH OF 58.15', AND A CHORD BEARING OF  $N44^{\circ}18'33''E$  TO A POINT; THENCE  $N33^{\circ}20'23''E$ , A DISTANCE OF 376.55' TO A POINT; THENCE  $N56^{\circ}07'55''W$ , A DISTANCE OF 62.35' TO A POINT; THENCE  $N41^{\circ}41'03''W$ , A DISTANCE OF 60.00' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A COUNTER CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF  $10^{\circ}33'23''$ , A RADIUS OF 464.35', AN ARC LENGTH OF 85.55', A CHORD LENGTH OF 85.43', A TANGENT LENGTH OF 42.90', AND A CHORD BEARING OF

N42°33'11"E TO A POINT; THENCE S41°41'03"E, A DISTANCE OF 57.80' TO A POINT; THENCE S56°07'55"E, A DISTANCE OF 50.80' TO A POINT; THENCE N33°20'23"E, A DISTANCE OF 102.76' TO A POINT; THENCE S56°39'37"E, A DISTANCE OF 70.98' TO A POINT; THENCE N33°20'23"E, A DISTANCE OF 80.00' TO A POINT; THENCE S56°39'37"E, A DISTANCE OF 79.02' TO A POINT; THENCE N47°05'25"E, A DISTANCE OF 70.57' TO A POINT; THENCE S34°42'25"E, A DISTANCE OF 140.00' TO A POINT; THENCE N55°17'35"E, A DISTANCE OF 446.63' TO A POINT; THENCE S00°11'36"E, ON THE EAST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 15, A DISTANCE OF 606.76' TO THE POINT OF BEGINNING, SAID TRACT CONTAINS A CALCULATED AREA OF 1,958,234.37 SQUARE FEET OR 44.95 ACRES, MORE OR LESS.

NOW THEREFORE BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF WAVERLY, NEBRASKA AS FOLLOWS:

That the property, as heretofore described be and the same is hereby included within the boundaries and territory of the City of Waverly, Lancaster County, Nebraska, and said lands and persons residing thereon shall hereafter be subject to all the rules, regulations, ordinances, taxes, and all other burdens and benefits of the other persons and real estate included within the City of Waverly, Lancaster County, Nebraska.

Section 2. That any ordinance in conflict with this ordinance is hereby repealed.

Section 3. This ordinance shall be in full force and take effect from and after its passage, approval, and publication according to the law.

PASSED AND APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 202\_\_.

\_\_\_\_\_  
William D. Gerdes  
Mayor

ATTEST:

\_\_\_\_\_  
Megan K. Frye  
City Clerk/Human Resources Assistant

(SEAL)



## LEGAL DESCRIPTION

A TRACT OF LAND COMPOSED OF LOT 71 I.T., LOCATED IN THE WEST HALF OF SECTION 15, TOWNSHIP 11 NORTH, RANGE 8 EAST OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF THE NORTHWEST QUARTER OF SAID SECTION 15; THENCE, SOUTH, ON THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 15, ON AN ASSUMED BEARING OF S00°04'50"E, A DISTANCE OF 35.93' TO A POINT; THENCE N56°07'55"W, A DISTANCE OF 172.15' TO A POINT; THENCE S33°52'05"W, A DISTANCE OF 110.00' TO A POINT; THENCE N56°07'55"W, A DISTANCE OF 0.98' TO A POINT; THENCE S33°52'05"W, A DISTANCE OF 178.48' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 05°45'45", A RADIUS OF 300.00', AN ARC LENGTH OF 30.17', A CHORD LENGTH OF 30.16', A TANGENT LENGTH OF 15.10', AND A CHORD BEARING OF N59°00'48"W TO A POINT; THENCE N56°07'55"W, A DISTANCE OF 263.24' TO A POINT; THENCE S33°52'05"W, A DISTANCE OF 180.00' TO A POINT; THENCE N56°07'55"W, A DISTANCE OF 47.76' TO A POINT; THENCE S33°20'23"W, A DISTANCE OF 73.77' TO A POINT OF CURVATURE FOR A CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 21°56'22", A RADIUS OF 600.00', AN ARC LENGTH OF 229.75', A CHORD LENGTH OF 228.35', A TANGENT LENGTH OF 116.30', AND A CHORD BEARING OF S44°18'33"W TO A POINT; THENCE S55°16'44"W, A DISTANCE OF 412.70' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 03°09'49", A RADIUS OF 780.00', AN ARC LENGTH OF 43.07', A CHORD LENGTH OF 43.06', A TANGENT LENGTH OF 21.54', AND A CHORD BEARING OF S24°44'03"E TO A POINT; THENCE S66°50'51"W, A DISTANCE OF 180.00' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 03°29'01", A RADIUS OF 601.42', AN ARC LENGTH OF 36.57', A CHORD LENGTH OF 36.56', A TANGENT LENGTH OF 18.29', AND A CHORD BEARING OF S21°25'39"E TO A POINT; THENCE S20°02'41"E, A DISTANCE OF 211.81' TO A POINT OF CURVATURE FOR A CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 01°54'24", A RADIUS OF 2,350.00', AN ARC LENGTH OF 78.20', A CHORD LENGTH OF 78.20', A TANGENT LENGTH OF 39.10', AND A CHORD BEARING OF S19°05'29"E TO A POINT; THENCE S18°08'17"E, A DISTANCE OF 133.89' TO A POINT; THENCE S71°51'43"W, A DISTANCE OF 120.00' TO A POINT; THENCE S18°08'17"E, A DISTANCE OF 19.80' TO A POINT; THENCE S71°51'43"W, A DISTANCE OF 170.00' TO A POINT; THENCE S18°08'17"E, A DISTANCE OF 45.30' TO A POINT OF CURVATURE FOR A CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 07°47'27", A RADIUS OF 310.00', AN ARC LENGTH OF 42.15', A CHORD LENGTH OF 42.12', A TANGENT LENGTH OF 21.11', AND A CHORD BEARING OF S14°14'33"E TO A POINT; THENCE S87°18'42"W, A DISTANCE OF 25.69' TO A POINT OF CURVATURE FOR A CURVE IN A COUNTER CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 30°25'46", A RADIUS OF 170.00', AN ARC LENGTH OF 90.29', A CHORD LENGTH OF 89.23', A TANGENT LENGTH OF 46.23', AND A CHORD BEARING OF S72°05'49"W TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 08°10'16", A RADIUS OF 310.00', AN ARC LENGTH OF 44.21', A CHORD LENGTH OF 44.17', A TANGENT

LENGTH OF 22.14', AND A CHORD BEARING OF N22°13'25"W TO A POINT; THENCE N18°08'17"W, A DISTANCE OF 32.55' TO A POINT; THENCE S71°51'43"W, A DISTANCE OF 170.00' TO A POINT; THENCE N18°08'17"W, A DISTANCE OF 7.54' TO A POINT; THENCE S55°16'44"W, A DISTANCE OF 129.70' TO A POINT OF CURVATURE FOR A CURVE IN A CLOCKWISE DIRECTION HAVING A CENTRAL ANGLE OF 09°09'26", A RADIUS OF 311.48', AN ARC LENGTH OF 49.78', A CHORD LENGTH OF 49.73', A TANGENT LENGTH OF 24.94', AND A CHORD BEARING OF S50°42'01"W TO A POINT; THENCE S40°50'53"W, A DISTANCE OF 109.24' TO A POINT; THENCE S10°25'21"W, A DISTANCE OF 98.10' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A COUNTER CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 07°13'39", A RADIUS OF 300.00', AN ARC LENGTH OF 37.84', A CHORD LENGTH OF 37.82', A TANGENT LENGTH OF 18.95', AND A CHORD BEARING OF S03°22'38"W TO A POINT; THENCE S00°14'12"E, A DISTANCE OF 292.84' TO A POINT; THENCE S89°45'48"W, A DISTANCE OF 345.46' TO A POINT; THENCE S27°54'10"E, A DISTANCE OF 136.25' TO A POINT; THENCE S62°05'50"W, A DISTANCE OF 177.36' TO A POINT; THENCE S26°13'05"E, A DISTANCE OF 55.62' TO A POINT; THENCE S32°06'29"E, A DISTANCE OF 68.18' TO A POINT; THENCE S27°54'10"E, A DISTANCE OF 68.00' TO A POINT; THENCE S22°38'05"E, A DISTANCE OF 67.67' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 10°22'23", A RADIUS OF 450.00', AN ARC LENGTH OF 81.47', A CHORD LENGTH OF 81.36', A TANGENT LENGTH OF 40.85', AND A CHORD BEARING OF S20°57'11"E TO A POINT; THENCE S74°14'01"W, A DISTANCE OF 29.93' TO A POINT; THENCE S00°05'17"E, A DISTANCE OF 129.50' TO A POINT ON THE NORTH LINE OF LOT 59 I.T.; THENCE S89°54'43"W, ON THE NORTH LINE OF SAID LOT 59 I.T., A DISTANCE OF 153.97' TO A POINT; THENCE N00°16'42"W, ON AN EAST LINE OF SAID LOT 59 I.T., A DISTANCE OF 89.56' TO A POINT; THENCE S89°52'15"W, ON THE NORTH LINE OF SAID LOT 59 I.T. AND THE NORTH LINE OF LOT 21 I.T. A DISTANCE OF 114.02' TO A POINT ON THE EAST RIGHT OF WAY LINE OF NORTH 148<sup>TH</sup> STREET; THENCE N00°14'03"W, ON THE EAST RIGHT OF WAY LINE OF SAID 148<sup>TH</sup> STREET, A DISTANCE OF 1518.70 TO A POINT; THENCE N89°45'48"E, A DISTANCE OF 180.78' TO A POINT OF CURVATURE FOR A CURVE IN A COUNTER CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 34°29'04", A RADIUS OF 300.00', AN ARC LENGTH OF 180.56', A CHORD LENGTH OF 177.85', A TANGENT LENGTH OF 93.11', AND A CHORD BEARING OF N72°31'16"E TO A POINT; THENCE N55°16'44"E, A DISTANCE OF 1,444.96' TO A POINT OF CURVATURE FOR A CURVE IN A COUNTER CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 21°56'22", A RADIUS OF 300.00', AN ARC LENGTH OF 114.87', A CHORD LENGTH OF 114.17', A TANGENT LENGTH OF 58.15', AND A CHORD BEARING OF N44°18'33"E TO A POINT; THENCE N33°20'23"E, A DISTANCE OF 376.55' TO A POINT; THENCE N56°07'55"W, A DISTANCE OF 62.35' TO A POINT; THENCE N41°41'03"W, A DISTANCE OF 60.00' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A COUNTER CLOCKWISE DIRECTION, HAVING A CENTRAL ANGLE OF 10°33'23", A RADIUS OF 464.35', AN ARC LENGTH OF 85.55', A CHORD LENGTH OF 85.43', A TANGENT LENGTH OF 42.90', AND A CHORD BEARING OF N42°33'11"E TO A POINT; THENCE S41°41'03"E, A DISTANCE OF 57.80' TO A POINT; THENCE S56°07'55"E, A DISTANCE OF 50.80' TO A POINT; THENCE N33°20'23"E, A DISTANCE OF 102.76' TO A POINT; THENCE S56°39'37"E, A DISTANCE OF 70.98' TO A POINT; THENCE N33°20'23"E, A DISTANCE OF 80.00' TO A POINT; THENCE S56°39'37"E, A DISTANCE OF 79.02' TO A POINT; THENCE N47°05'25"E, A DISTANCE OF 70.57' TO A POINT; THENCE S34°42'25"E, A

DISTANCE OF 140.00' TO A POINT; THENCE N55°17'35"E, A DISTANCE OF 446.63' TO A POINT; THENCE S00°11'36"E, ON THE EAST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 15, A DISTANCE OF 606.76' TO THE POINT OF BEGINNING, SAID TRACT CONTAINS A CALCULATED AREA OF 1,958,234.37 SQUARE FEET OR 44.95 ACRES, MORE OR LESS.

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## MINUTES OF A WAVERLY CITY COUNCIL MEETING HELD ON NOVEMBER 12, 2024

### CALL TO ORDER

Mayor Bill Gerdes called the meeting to order at 6:00 p.m. and led those in attendance in reciting the Pledge of Allegiance. Gerdes acknowledged the Open Meetings Act Poster located on the south wall of the Council Chambers. Mayor Bill Gerdes and Council Members Abbey Pascoe, Dave Nielson, Aaron Hummel, and David Jespersen were in attendance. Other City Officials present were City Administrator Stephanie Fisher, City Attorney Mark Fahleson, and City Clerk Megan Frye. Others present were Fire Chief Ryan Mueller, Emergency Services Coordinator Robin Hoffman, Disaster Preparedness Manager Terry Spoor, and Cole Stark. Notice of the Meeting and Agenda were given to the Mayor and all Members of the City Council prior to the Meeting. Notice of the Meeting was posted at Russ's Market Express, the US Post Office, the City Office, and the City website (citywaverly.com).

### ADOPTION OF AGENDA

Council Member Pascoe moved to adopt the Agenda as presented. Council Member Nielson seconded the motion.

The following Council Members voted "YEA": Pascoe, Nielson, Hummel, and Jespersen. The following Council Members voted "NAY": None. Motion carried. 4-0.

### CONSENT AGENDA

#### Minutes of the October 22, 2024 City Council Meeting

#### Consideration of Resolution 24-28 approving additional volunteer fire/rescue department member(s)

Council Member Pascoe moved to approve the Consent Agenda. Council Member Nielson seconded the motion.

The following Council Members voted "YEA": Nielson, Hummel, Jespersen, and Pascoe. The following Council Members voted "NAY": None. Motion carried. 4-0.

### PROCLAMATIONS AND PRESENTATIONS

None.

### PUBLIC HEARINGS

None.

### SHERIFF'S REPORT

No report given.

### PUBLIC COMMENTS

None.

### APPROVAL OF MINUTES

#### Minutes of the October 22, 2024 City Council Meeting

Consent Agenda

### CONSIDERATION OF CLAIMS AND FINANCIAL REPORTS

#### Claims for payment

Claims for Payment: October 23rd - November 12th, 2024		
Group A		
Vendor	Description	Amount
ARRE/Investright	Utility Deposit Refund	\$ 100.00

Gail Hanna	Utility Deposit Refund	\$ 100.00
Lonnie & Denise Johnson	Utility Deposit Refund	\$ 100.00
McKenna & Reese Kroger	Utility Deposit Refund	\$ 100.00
Tanner Pagles	Utility Deposit Refund	\$ 26.90
Daniel Rockensies	Utility Deposit Refund	\$ 100.00
TJ & Megan Wynn	Utility Deposit Refund	\$ 100.00
Jeffrey & Amy Ziska	Utility Deposit Refund	\$ 100.00
ADP Fees	Payroll Fees	\$ 208.22
ADP Payroll	Payroll	\$ 36,933.82
ADP Payroll	Payroll	\$ 36,741.06
All American Sales	Supplies – Fire Dept	\$ 280.00
ALLO Communications	Phone/Internet Services	\$ 1,033.84
Aspen Builders, Inc.	Refund-Permit 240018	\$ 845.00
Bauer Built	Tire repair	\$ 523.80
Black Hills Energy	Natural gas	\$ 139.34
Carquest Auto Parts	Supplies	\$ 471.69
Colonial Life	Insurance	\$ 65.88
Columbus Bank & Trust Company	TIF L - NW Electric Nov 2024	\$ 10,279.61
Cubby's, Inc.	Fuel	\$ 1,837.18
Davidson Plbg. & Welding Inc.	Riley storm sewer repair	\$ 400.00
Eakes Office Plus	FD copier contract billing	\$ 52.73
Fastenal Company	Shop supplies	\$ 81.43
Frontier	Ruby Fieldmaster	\$ 243.67
Green Streak, Inc.	Aquatic center grading & overseeding	\$ 25,450.00
Hawkins, Inc.	Supplies	\$ 18,003.38
Heartland Communications	Troubleshoot phone system	\$ 450.00
Hippo Equipment	Antifreeze	\$ 183.54
Horizon Bank	Monthly ACH Fees	\$ 10.00
Huffman Engineering, Inc.	Well sequencing changes	\$ 1,200.00
Interstate All Battery Center	Supplies	\$ 88.20
JEO Consulting Group, Inc.	Comprehensive Safety Action Plan	\$ 43,130.00
John Hancock USA	Retirement	\$ 3,107.87
John Hancock USA	Retirement	\$ 3,099.53
Jones Group	Fire department property insurance	\$ 20,570.00
K & J Elite Sports Turf	Lawson-SB Field 5 Addition	\$ 33,000.00
K & J Elite Sports Turf	Overseeding field 1	\$ 1,500.00
Lancaster Co Sheriff Office	November 2024	\$ 38,093.00
LARM	Notary Bond, remove bobcat, add skid loader	\$ (21.07)
Lincoln Electric System	Electricity	\$ 18,181.93
Lincoln Winwater Works Co	Meter bushing	\$ 430.14
MacQueen Emergency	Air bags & inflation hoses	\$ 1,777.58
MacQueen Emergency	Supplies	\$ 648.67
Mammoth Station	Fuel	\$ 94.95
Matheson Tri-Gas, INC.	Acetylene cylinder, plasma cutter parts	\$ 199.65
McMaster-Carr Supply Co.	Fitting	\$ 56.84
Menards-Lincoln North	Supplies	\$ 1,309.31
Midwest Laboratories, Inc	Lab fees	\$ 484.92
Mutual of Omaha	Life & Vision Insurance	\$ 525.74
Nebraska Dept Revenue Waste	Recycling Fee	\$ 25.15

Nebraska Dept Revenue Waste	Utility Sales Tax	\$ 9,395.06
NMC, Inc.	Supplies	\$ 116.28
One Billing Solutions	August/September Billing-EMS	\$ 3,910.23
One Billing Solutions	August/September Billing-Fire	\$ 185.63
One Call Concepts, Inc.	One-Call Service	\$ 50.62
Petty Cash	Supplies	\$ 121.46
Pinnacle Bank	Santa Express supplies	\$ 104.04
Pinnacle Bank	Direct mailer, supplies, CDL training	\$ 3,617.35
Quik Dump Refuse	Garbage Service	\$ 533.27
Sapp Bros. Inc. - Lincoln	Bulk oil	\$ 1,512.75
SiteOne Landscape Supply LLC	Aerator w/seed box	\$ 14,000.00
Southeast Community College	EMT Refresher Course	\$ 498.00
S.E.Rural Fire Protection Dist	EMS Calls	\$ 1,750.00
The Fort	Clothing Allowance	\$ 497.95
The Voice News	Advertising & Printing	\$ 362.31
U.S. Postmaster	Stamps/Postage	\$ 438.00
U.S. Bank Equipment Finance	Ricoh Copier	\$ 143.95
Uribe Refuse Services	Restroom Rental	\$ 91.00
VariTech Industries Inc.	Replacement pump	\$ 1,707.17
Visual Edge IT	Copies	\$ 119.93
	<b>Claims Group A Total</b>	<b>\$ 341,618.50</b>

Council Member Pascoe moved to approve Claims Group A in the amount of \$341,618.50. Council Member Nielson seconded the motion.

The following Council Members voted "YEA": Hummel, Jespersen, Pascoe, and Nielson. The following Council Members voted "NAY": None. Motion carried. 4-0.

#### **Treasurer's Report and Budget & Expense Report**

Council Member Pascoe moved to approve Treasurer's Report and Budget & Expense Report. Council Member Nielson seconded the motion.

The following Council Members voted "YEA": Jespersen, Pascoe, Nielson, and Hummel. The following Council Members voted "NAY": None. Motion carried. 4-0.

#### **INTRODUCTION OF RESOLUTIONS**

##### **Consideration of Resolution 24-28 approving additional volunteer fire/rescue department member(s)**

Consent Agenda

#### **RESOLUTION NUMBER 24-28**

RESOLUTION APPROVING ADDITIONAL VOLUNTEER FIRE/RESCUE DEPARTMENT MEMBER(S)

BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF WAVERLY, NEBRASKA:

That the following list of additional member(s) of the Volunteer Fire/Rescue Department of the City of Waverly is hereby approved:

NATHANAEL BROSSEAU

All member(s) of the Volunteer Fire/Rescue Department of the City duly approved as provided in this Resolution shall be considered employee(s) of the City of Waverly for the purpose of providing them Worker's Compensation coverage and life insurance.

PASSED AND APPROVED THIS 12<sup>TH</sup> DAY OF NOVEMBER, 2024.

## **INTRODUCTION OF ORDINANCES**

### **Consideration of the second reading of Ordinance 24-11 amending Chapter 91 of the Waverly Municipal Code relating to Fire Prevention**

Council Member Pascoe moved to introduce and approve the second reading of Ordinance 24-11 amending Chapter 91 of the Waverly Municipal Code relating to Fire Prevention. Council Member Nielson seconded the motion.

City Attorney Fahleson read Ordinance 24-11 by title:

AN ORDINANCE OF THE CITY OF WAVERLY, NEBRASKA, AMENDING CHAPTER 91 OF THE WAVERLY MUNICIPAL CODE RELATING TO FIRE PREVENTION; OUTDOOR FIREPLACES; REQUIREMENTS.

Council Member Pascoe stated we have received emails from residents asking questions and sharing concerns, and many asked why we are doing this now. Pascoe stated I want to make it abundantly clear we are considering amending the ordinance to ban burning in fire pits when burn permits not being issued or when a Red Flag Warning has been issued. The council is reviewing this ordinance that went into effect on July 19, 2010, and we realized there was a lot of wording we want to clean up. Pascoe stated one thing brought up by residents was the concern that fires must be out by 12:00 midnight and while I understand we are trying to make sure people are being safe and avoid fire calls, I think that's silly that we are trying to mandate what people do in their own backyards with firepits.

Council Member Pascoe moved to amend Ordinance 24-11 to strike 91.06 subsection 8: Fires must be completely extinguished and embers cooled prior to 12:00 midnight. Nielson seconded the motion.

Council Member Nielson stated it will be hard to restrict the height of the fires and Jespersen agreed, adding fires can go 20 feet in the air. Pascoe pointed out the difficulty enforcing the ordinance, stating we are not going to take out rulers and measure the height of a flame and that isn't something we should be policing. Nielson asked Emergency Services Coordinator Hoffman if the fire department has ever had a call on a fire pit and Hoffman responded yes, lots of them. Hoffman shared areas of concern where fire pits are not within the ordinance. Hoffman stated there are parts of Waverly where if a fire pit got out of control, it could probably take structures and trees and everything else, especially if you get a fire going with these 25-30 mph winds.

Pascoe advised we want to make the ordinance enforceable. Pascoe shared one resident's concern: if you've ever started a fire, then you know even burning one log at a time will cause the fire to extend above the top of 3' high max height allowed fire pit. That is something that is nearly impossible to control.

Fire Chief Mueller remarked the 12:00 midnight may have come from the noise ordinance. Mueller suggested adding the verbiage for a stipulation that fires must be completely out before leaving it unattended. Mayor Gerdes stated the noise ordinance is 10:00 p.m. Cole Stark stated the way the ordinance is written, I could start a fire at 12:01am.

Jespersen stated a problem we have is we are trying to adapt the fireplace rules in with the rules of the portable fire pits and chimineas, but they are different things. We have a fire pit defined as a structure and

you need a building permit to build versus a small 1.5ft fire pit for \$25 to move out in your driveway, which would be difficult to keep lit. Nielson questioned the need for the ordinance and Jespersen agreed, suggesting public education to see if this is really a problem. Fisher said per state statute the fire chief already has the ability to issue tickets/violations for fires out of control. By having this in our municipal code, it allows our local law enforcement to also enforce fires that are out of control or being burned improperly.

The following Council Members voted “YEA”: Nielson, Hummel, Jespersen, and Pascoe. The following Council Members voted “NAY”: None. Motion carried. 4-0.

Terry Spoor asked if the wording on the ordinance is based on one of the national fire codes and City Attorney Fahleson answered no, it's an amalgamation of provisions from other municipalities and what was already in place. Council Members discussed the ordinance verbiage including the height of the flame and fuel area size. Pascoe asked if we fall underneath the county's regulations and Hummel answered only for air quality such as it prohibits burning plastics so that's where they would trump over the City. Fisher stated the City of Lincoln Fire Inspector has a letter out regarding open burning and recreational fires have to be 25 ft from a structure or other combustible material, portable outdoor fireplaces shall be used in accordance with the manufactures instructions and shall not be operated within 15 feet of a structure or combustible material. Pascoe suggested using this type of specific language in the ordinance. Hummel asked if they define recreational fires and Fire Chief Mueller stated according to Lincoln Municipal Code section 8.06, laws of recreational fires within city limits but only to those smaller than 8 cu ft.

Fisher shared the reason for amending this ordinance, stating no one had an issue with fire pits or people using fire pits; it's just that they were using them when the whole county was a tinder box. Mayor Gerdes agreed. Fisher stated we are trying to make sure we don't burn down half the town.

Council Member Nielson moved to amend Ordinance 24-11 to strike 91.06 subsection 4: Do not allow the flames to extend above the pit or chimney. Council Member Pascoe seconded the motion.

Hummel said by striking size, you open yourself up to a very large bonfire. Council Member Jespersen reiterated differences between portable fireplaces, chimineas and fire pits all in this ordinance. Council Members discussed. City Attorney Fahleson suggested postponing the second reading of this ordinance to the next meeting and come back with a rewrite from two council members of what you believe a consensus of the council would accept.

The following Council Members voted “YEA”: NONE. The following vote “NAY”: Hummel, Jespersen, Pascoe, and Nielson. Failed. 0-4.

Council Member Nielson moved to postpone the second reading of Ordinance 24-11. Council Member Pascoe seconded the motion.

The following Council Members voted “YEA”: Jespersen, Pascoe, Nielson, and Hummel. The following Council Members voted “NAY”: NONE. Motion carried. 4-0.

## **INTRODUCTION TO BUSINESS AND COMMUNICATIONS**

### **Update on Wells and Water Levels.**

City Administrator Fisher presented information provided by Public Works Director Whyman. Fisher reported according to the latest drought monitor, all of Lancaster County is in a severe drought. Daily water usage has dropped over the last few weeks, and we've received a little over 2 inches of rain. The Test Wells RFP has been sent out to engineering firms Olsson, JEO, Snyder, and HDR have all made contact and plan on submitting proposals, which is in our budget this year. The test well program involves

digging test holes to find out where we have soil composition that has soil to convey water. Once we find some areas with good soil composition, we will dig a test well after we work with property owners. The 4 bids from the RFP will be on next Council agenda. Last Council Meeting, we approved to have maintenance on Well 10 to pull the pump and clean the screens, which cost a little over \$10,000. That cost plus the cost to have this engineering firm monitor our test well program will finish out the remaining \$60,000 in ARPA money. The ARPA funds have to be committed, so we have to sign an agreement to say we will use those funds. We are working with Lancaster County to get some of their ARPA money that they have leftover. That will be committed just by virtue of them saying they are giving it to us, and we have 2 years to get that used up. Once we get a contract going, we will do the test holes, then dig the test wells, then we will be looking at areas where we can dig a true well. Then depending on where that well may or may not be dug, we will have to run a water main back to town and get connected to our system. Some of that will be done in the 2-year timeframe, and that is our goal.

Fisher stated the 2023 drought is similar to the 1936 drought and is not typical climatology for this region. Waverly was not the only city to see static levels drop. In 2023, region-wide static levels dropped, and other towns also have water restrictions in place right now. Currently we are at 25.39 inches of precipitation from January 2024 to November 8, 2024. Compared to last year we were at 20.26 inches, and we have already surpassed the 22.53 inch yearly total for 2023. Static levels improved a little bit with the recent rain and cooler temperatures. Mayor Gerdes added although that is correct, the average is around 29 inches and Fisher confirmed we are below average precipitation for the region.

Fisher shared water usage. Average daily water usage in October 2024 was 814,000 gallons compared to 529,000 gallons in 2023, partly due to the one day per week water restrictions which began in October 2023. Now people can water more often at twice a week and is shows in the increased usage. So far in 2024, we've used 4.4 million gallons more than the same time last year, partly due to differing water conservation measures. So far this year we've used 199,685,000 gallons of water.

Fisher shared pumping water levels and static water levels. Fisher defined pumping levels as the distance from the shutoff point so larger numbers are preferred. The various wells have shown some increase in the pumping levels, so we are getting a little more water in the aquifer when the pumps are running. Fisher defined static water levels as the distance to where you find water from the surface so smaller numbers are preferred. Fisher shared the changes in Wells 4 and 5 is due to their location in the alluvial aquifer, which is more reactive to rain events whereas all the other wells are in the semi-confined aquifer and it takes a long time for water to get through to those. Fisher advised we are probably not going to see much of a change in Wells 6, 7, 8, 9, 10, and 11—even if we get lots of rain—due to their locations in the semi-confined aquifer. Mayor Gerdes shared when we got 6 inches of rain in July, it came down fast so most of it went into the creek so it didn't have a chance to sink in.

**Consideration of a bid for metal roofing for four well house buildings from VernCo Roofing in an amount not to exceed \$11,914.62.**

Council Member Pascoe moved to approve a bid for metal roofing for four well house buildings from VernCo Roofing in an amount not to exceed \$11,914.62. Council Member Nielson seconded the motion. The following Council Members voted "YEA": Pascoe, Nielson, Hummel, and Jespersen. The following Council Members voted "NAY": NONE. Motion carried. 4-0.

**Consideration of a bid from D.P. Sawyer, Inc. for street line painting in an amount not to exceed \$30,830.00.**

Council Member Pascoe moved to approve a bid from D.P. Sawyer, Inc. for street line painting in an amount not to exceed \$30,830.00. Council Member Nielson seconded the motion. The following Council Members voted "YEA": Nielson, Hummel, Jespersen, and Pascoe. The following Council Members voted "NAY": NONE. Motion carried. 4-0.

**Consideration of a Temporary Pedestrian Access Easement Agreement with Roca Land and Cattle Company and authorizing the Mayor to sign.**

Council Member Pascoe moved to approve a Temporary Pedestrian Access Easement Agreement with Roca Land and Cattle Company and authorizing the Mayor to sign. Council Member Nielson seconded the motion.

The following Council Members voted “YEA”: Hummel, Jespersen, Pascoe, and Nielson. The following Council Members voted “NAY”: NONE. Motion carried. 4-0.

**COMMITTEE REPORTS**

**Human Services (Park & Recreation): Council Member Jespersen**

Council Member Jespersen reported Waverly resident Allison Stark proposed a dog park. The proposal included a few ideas for locations to consider and research looking at Empire Fencing for costs of fencing, gates, etc., plus suggestions of possible funding. Right now we have that in our budget ability, we just don't have any city funds obligated to it so if we did get funding through grants and in-kind donations, we could move forward with the dog park. We can talk more about that but that has been proposed through the Parks and Rec Committee so thank you.

Jespersen reported sports adult co-ed softball is finished. Flag football is over and Saturday Oct 15<sup>th</sup> was the Superbowl. Fall Soccer is also over; the last week was Oct 15<sup>th</sup> & 17<sup>th</sup>. Adult volleyball registration is open. They have been doing some tree work at Wayne Park and mowing is now done. There is a new batting cage at Wayne 1. Looking at upgrading restrooms and concession stand painting at Wayne Park. Working on budgeting requests for Wayne Park. There has been some irrigation and field maintenance at Lawson Park. The new aerator and overseeder was delivered. They repainted the dugout benches and are planning to paint the foul poles. Field 5 has been completed and the field is green, so that will be ready to go next year. Everything has been winterized at the Aquatic Center.

**Public Works (Utilities & Street): Council Member Nielson**

Council Member Nielson reported the public works department continues to sweep leaves throughout the city and will most likely continue into December. Well #10 has been pulled and televised, so far the screen looks good, and awaiting to hear from Layne Western about any pump repairs. We had the final walkthrough of the Eastbourne Water Main Replacement Project. The salt application equipment was installed on the two dump trucks. Finished reviewing the Waverly Ridge subdivision plans, and specifications several times with multiple meetings about changes to the plans. We are sending out the next round of letters for the nationwide lead service line information to customers who we have lines classified as unknown material. The NDEE did their annual inspection of the Wastewater Treatment Plant. Two broken fire hydrants were replaced at N 143<sup>rd</sup> and Castlewood St and N 143<sup>rd</sup> and Danvers St.

**Public Health (Fire & Safety): Council Member Pascoe**

Council Member Pascoe reported the men and women on the department are still busy and has been a record breaking year for call numbers. The Runza donation night was successful. Preparing for Santa Express, Christmas tree lighting, and parade event on December 8. Raffle tickets are now being sold by the volunteer fire/rescue members for \$25 each. You can still sign up for the parade

**Fiscal and Economic Development: Council Member Hummel**

No report.

**City Administrator Fisher**

City Administrator Fisher reported we are still working on doing an additional area-wide TIF project for economic development. The City has been working with a consultant to identify which parcels will be included and classify the future land use of the parcels. We are going to be designating a lot of future land

use for commercial rather than industrial to inspire that commercial spirit in our community. We talked with the attorney, getting a calendar together for meeting and getting notices out.

Fisher reported this Thursday, November 14 from 5-7pm, we will host an open house meeting for the Safe Streets for All Comprehensive Safety Action Plan. This is an open house where people can talk to the engineers and the City about areas inside Waverly where safety improvements are needed. This can be pedestrians, bicycles, cars, ATVs, golf carts, or any kind of safety improvements they want to see, and this would be the time to share with us. Council Member Pascoe urged all residents to take the survey, which is posted on the website.

#### **EXECUTIVE SESSION**

Council Member Nielson moved to go into Executive Session to protect the public interest and to discuss contract negotiations. Council Member Pascoe seconded the motion.

The following Council Members voted "YEA": Jespersen, Pascoe, Nielson, and Hummel. The following Council Members voted "NAY": NONE. Motion carried. 4-0.

City Attorney declared Closed Session at 6:47 p.m. Those present in Executive Session were Mayor Gerdes, Council Members Pascoe, Hummel, Nielson, and Jespersen, City Administrator Fisher, and City Attorney Fahleson. No action was taken during Executive Session.

City Attorney Fahleson declared Open Session at 7:21 p.m.

Council Member Hummel moved to leave Executive Session at 7:21 p.m. Council Member Pascoe seconded the motion.

The following Council Members voted "YEA": Pascoe, Nielson, Hummel, and Jespersen. The following Council Members voted "NAY": None. Motion Carried. 4-0.

#### **ADJOURNMENT**

Council Member Hummel moved to adjourn at 7:22 p.m. Council Member Nielson seconded the Motion. The following Council Members voted "YEA": Nielson, Hummel, Jespersen, and Pascoe. The following Council Members voted "NAY": None. Motion Carried. 4-0.

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William D. Gerdes  
Mayor

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Megan K. Frye  
City Clerk/Human Resources Assistant

**Claims for Payment: November 13th - 26th, 2024**

<b>Group A</b>			
<b>Vendor</b>	<b>Description</b>	<b>Amount</b>	<b>Date Paid</b>
AAA Rents & Event Services	Santa Express chair rental	\$ 505.58	
ADP FEES	Payroll Fees	\$ 118.95	11/22/2024
ADP FEES	Payroll Fees	\$ 62.95	11/29/2024
ADP Payroll	Payroll	\$ 37,226.31	11/29/2024
BAUER BUILT	Dump truck tire repair	\$ 2,797.96	
BLUE CROSS BLUE SHIELD NE	Health Insurance	\$ 16,834.63	12/1/2024
BOK FINANCIAL	GO Various Purpose Bonds 2019	\$ 19,391.25	11/29/2024
Brad Pfeiffer	Waverly Fire Member Stipends	\$ 75.00	
Brent Cooper	Waverly Fire Member Stipends	\$ 250.00	
Caleb Bishop	Waverly Fire Member Stipends	\$ 50.00	
CONTINENTAL FIRE SPRINKLER CO.	Fire sprinkler inspection	\$ 598.00	
Cornhusker Press	Pet License Tags	\$ 90.59	
DataVizion, LLC	VizionCare Complete, Microsoft 365 Business	\$ 1,515.00	
Elliott Equipment Co.	Gutter broom set	\$ 405.18	
FASTENAL COMPANY	Salt brine applicator bolts	\$ 42.23	
Fireguard, LLC	Fire Extinguisher Inspections	\$ 838.88	
Frontier	Salt brine pumps	\$ 87.96	
gWorks	Annual License Fee w/FrontDesk	\$ 21,000.00	
Harris Decals	ATV/golf cart 2025 stickers	\$ 117.00	
HBE LLP	Progress billing for audit	\$ 23,800.00	
Hometown Leasing	FD Copier	\$ 71.48	
HTM SALES INC.	Cranes w/electric winch	\$ 28,680.00	
Jamieson Battistella	Waverly Fire Member Stipends	\$ 150.00	
Jared Rains	Waverly Fire Member Stipends	\$ 950.00	
JEO CONSULTING GROUP, INC.	Prelim/Final Plat Smetter-Hoy, Small Subdivision Review	\$ 2,676.25	
JLC Construction	Lawson Park window repairs	\$ 4,501.40	
John Adams	Waverly Fire Member Stipends	\$ 50.00	
JOHN HANCOCK USA	Retirement	\$ 3,110.03	11/29/2024
Kevin LaPage	Repair wwtp shop heater	\$ 180.00	
KRIHA FLUID POWER CO., INC.	Salt brine parts	\$ 481.63	
League of Nebr.Municipalities	NCMA Membership	\$ 460.00	
LINCOLN ELECTRIC SYSTEM	Electricity	\$ 332.35	
LINCOLN WINWATER WORKS CO	Meter gasket	\$ 139.10	
MacQueen Emergency	Fire truck repair	\$ 1,430.22	
MATHESON TRI-GAS, INC.	Shop supplies	\$ 546.92	
MENARDS-LINCOLN NORTH	Shelves	\$ 39.99	
MENARDS-LINCOLN SOUTH	Barricade racks	\$ 141.28	
Mutual of Omaha	Life & Vision Insurance	\$ 441.83	
NADIA KOVAL	Cleaning Service	\$ 439.23	
Nancy Myer	Waverly Fire Member Stipends	\$ 75.00	
Nate Stilmock	Waverly Fire Member Stipends	\$ 50.00	
Nathan Vidlak	Waverly Fire Member Stipends	\$ 250.00	
NE PUBLIC HEALTH ENVIRON. LAB	Lab Fees	\$ 128.00	
Nebraska Snow Equipment	Snow plow repair	\$ 1,641.30	
One Billing Solutions	October 2024 Billing-EMS	\$ 1,553.74	
Production Creek Specialty Adv	Employee clothing	\$ 82.00	
PureCare Carpet	Fire station carpet cleaning	\$ 257.80	
QUIK DUMP REFUSE	Garbage Service	\$ 533.27	
REMBOLT LUDTKE LLP	Legal Fees, Waverly Suburban Fire District	\$ 5,084.50	
Robin L. Hoffman	Waverly Fire Member Stipends	\$ 250.00	
Rodeway Inn and Suites	Room charges - wastewater class	\$ 683.92	
RYAN MUELLER	Waverly Fire Member Stipends	\$ 1,200.00	
S & L TRENCHING LLC	Fire hydrant replacement work	\$ 6,995.00	
Siteone Landscape Supply LLC	Sprinkler part	\$ 135.88	
Storey Kenworthy/Matt Parrott	General checks	\$ 527.00	
Stryker Sales, LLC	Annual preventative maintenance on cot	\$ 3,171.93	
Tell Hanes	Waverly Fire Member Stipends	\$ 250.00	
TOTAL TOOL SUPPLY, INC.	Battery adapter	\$ 196.66	
Toys For Trucks	Waverly 21 running boards	\$ 599.99	
Tyler Tongish	Waverly Fire Member Stipends	\$ 125.00	
U. S. POSTMASTER	Stamps/Postage	\$ 307.11	
UNION BANK & TRUST CO.	HSA Accounts	\$ 2,500.00	12/1/2024
VERIZON WIRELESS	Phone Service	\$ 360.30	
Storage Ninjas - Waverly	Storage for Engine 34 - F.D. debit card purchase	\$ 132.00	
Oriental Trading	Christmas ornaments and stickers - F.D. debit card purchase	\$ 169.91	
	<b>Claims Group A Total</b>	<b>\$ 197,889.49</b>	

<b>Group B</b>			
<b>Vendor</b>	<b>Description</b>	<b>Amount</b>	<b>Date Paid</b>
Truck Center Companies	Waverly 42 air filter	\$ 210.00	
	<b>Claims Group B Total</b>	<b>\$ 210.00</b>	

<b>Group C</b>			
<b>Vendor</b>	<b>Description</b>	<b>Amount</b>	<b>Date Paid</b>
K2 Construction	Eastbourne Water Main Project	\$ 5,522.24	
	<b>Claims Group C Total</b>	<b>\$ 5,522.24</b>	

<b>Group A, B &amp; C Total</b>	<b>\$203,621.73</b>
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William D. Gerdes, Mayor

Cheris Cadwell, City Treasurer/Deputy Clerk

**Sales Tax Collections: sales tax earned two months prior--shown as month paid to City**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		
<b>January</b>		\$32,992.14	\$29,189.49	\$29,531.36	\$32,688.55	\$32,284.36	\$33,172.54	\$46,014.14	\$41,917.94	\$46,648.43	\$90,625.85	\$103,786.45	\$105,194.37	\$104,708.89		
<b>February</b>		\$29,537.64	\$30,246.77	\$64,480.25	\$36,940.26	\$41,698.05	\$41,692.99	\$60,599.43	\$46,095.47	\$54,122.85	\$109,289.36	\$116,586.73	\$131,852.76	\$114,253.11		
<b>March</b>		\$26,920.56	\$26,887.71	\$30,457.12	\$35,161.97	\$35,290.80	\$40,821.47	\$40,219.57	\$42,933.14	\$42,610.56	\$75,928.93	\$99,352.41	\$95,771.88	\$82,176.63		
<b>April</b>		\$28,796.53	\$28,137.26	\$29,420.11	\$29,176.72	\$30,227.87	\$34,683.45	\$41,461.95	\$34,740.53	\$47,940.60	\$77,700.69	\$111,903.31	\$97,168.62	\$111,029.70		
<b>May</b>	\$8.24	\$35,288.09	\$34,362.26	\$34,621.55	\$31,802.05	\$39,108.51	\$43,465.17	\$52,003.47	\$47,233.51	\$44,064.34	\$93,473.57	\$97,854.57	\$101,491.84	\$105,729.62		
<b>June</b>	\$21,243.02	\$32,198.24	\$28,426.22	\$38,672.07	\$31,794.65	\$33,427.73	\$40,781.58	\$45,768.13	\$41,378.54	\$52,572.46	\$99,944.43	\$95,376.36	\$111,660.31	\$96,112.09		
<b>July</b>	\$25,244.63	\$30,457.75	\$31,952.30	\$39,768.61	\$43,691.63	\$5,327.24	\$45,632.90	\$50,294.37	\$52,805.83	\$45,600.18	\$98,328.54	\$100,142.61	\$106,592.60	\$107,047.20		
<b>August</b>	\$29,839.16	\$36,192.83	\$33,585.11	\$32,131.22	\$31,226.35	\$44,897.74	\$48,886.02	\$51,641.21	\$50,411.52	\$59,379.70	\$107,707.62	\$121,477.70	\$130,326.31	\$99,092.02		
<b>September</b>	\$30,988.54	\$37,130.93	\$34,002.03	\$41,645.33	\$49,711.78	\$36,561.46	\$41,391.36	\$42,353.80	\$50,953.89	\$67,428.76	\$99,848.37	\$104,395.19	\$103,737.29	\$91,604.71		
<b>October</b>	\$29,229.16	\$36,993.71	\$38,297.05	\$35,077.10	\$36,328.32	\$39,165.85	\$45,678.64	\$52,076.81	\$57,694.98	\$55,385.72	\$99,986.54	\$119,671.73	\$114,754.32	\$95,256.32		
<b>November</b>	\$29,346.34	\$32,505.44	\$41,745.15	\$37,159.48	\$36,419.27	\$47,264.28	\$50,944.62	\$42,158.82	\$58,477.36	\$56,647.46	\$118,010.17	\$109,006.57	\$102,350.94	\$104,667.52		
<b>December</b>	\$27,622.05	\$29,632.44	\$17,238.71	\$32,581.21	\$22,368.15	\$35,162.51	\$48,520.21	\$45,481.83	\$45,307.48	\$90,445.57	\$87,009.84	\$14,777.74	\$102,439.75			
<b>Total Year</b>	\$193,521.14	\$388,646.30	\$374,070.06	\$445,545.41	\$417,309.70	\$420,416.40	\$515,670.95	\$570,073.53	\$569,950.19	\$662,846.63	\$1,157,853.91	\$1,194,331.37	\$1,303,340.99	\$1,111,677.81	\$741,118.91	\$370,558.90
<b>Monthly Ave</b>	\$24,190.14	\$32,387.19	\$31,172.51	\$37,128.78	\$34,775.81	\$35,034.70	\$42,972.58	\$47,506.13	\$47,495.85	\$55,237.22	\$96,487.83	\$99,527.61	\$108,611.75	\$101,061.62		

Tax Year	Tax Month	Sales and Use Tax***	Consumers Use Tax	Current Month's Refunds	Administration Fee	Paid to City	Motor Vehicle Sales Tax
2011	MARCH	8.5	0	0	-0.26	8.24	0
2011	APRIL	15,415.21	6,484.81	0	-657	21,243.02	1,823.27
2011	MAY	21,667.75	4,357.64	0	-780.76	25,244.63	5,788.37
2011	JUNE	23,301.52	7,460.50	0	-922.86	29,839.16	4,130.36
2011	JULY	27,421.51	4,525.44	0	-958.41	30,988.54	7,386.23
2011	AUGUST	24,815.25	5,317.90	0	-903.99	29,229.16	6,051.95
2011	SEPTEMBER	25,308.28	4,945.68	0	-907.62	29,346.34	7,157.20
2011	OCTOBER	22,134.06	6,342.28	0	-854.29	27,622.05	4,587.09
2011	NOVEMBER	27,617.00	6,421.31	-25.79	-1,020.38	32,992.14	4,160.86
2011	DECEMBER	23,244.46	7,206.72	0	-913.54	29,537.64	4,359.71
2012	JANUARY	23,359.89	4,393.26	0	-832.59	26,920.56	6,780.83
2012	FEBRUARY	25,526.98	4,160.16	0	-890.61	28,796.53	8,674.90
2012	MARCH	28,559.75	7,902.92	-83.2	-1,091.38	35,288.09	8,671.84
2012	APRIL	23,623.05	9,574.34	-3.33	-995.82	32,198.24	6,178.25
2012	MAY	24,541.36	6,858.38	0	-941.99	30,457.75	5,172.52
2012	JUNE	27,549.48	10,143.28	-380.56	-1,119.37	36,192.83	9,538.15
2012	JULY	27,301.79	10,978.30	-0.78	-1,148.38	37,130.93	5,693.49
2012	AUGUST	30,506.45	7,633.26	-1.86	-1,144.14	36,993.71	9,079.62
2012	SEPTEMBER	24,745.01	8,767.26	-1.51	-1,005.32	32,505.44	4,169.41
2012	OCTOBER	24,429.85	6,119.06	0	-916.47	29,632.44	6,285.49
2012	NOVEMBER	26,792.27	3,318.20	-18.21	-902.77	29,189.49	6,440.89
2012	DECEMBER	27,459.37	3,722.87	0	-935.47	30,246.77	7,076.74
2013	JANUARY	24,879.70	2,889.59	-50	-831.58	26,887.71	5,370.87
2013	FEBRUARY	26,724.12	2,283.36	0	-870.22	28,137.26	3,988.43
2013	MARCH	33,193.18	2,231.83	0	-1,062.75	34,362.26	5,453.53
2013	APRIL	27,197.57	2,107.81	0	-879.16	28,426.22	5,843.58
2013	MAY	30,628.60	2,317.08	-5.16	-988.22	31,952.30	6,412.37
2013	JUNE	29,122.78	7,593.00	-2,091.96	-1,038.71	33,585.11	9,349.84
2013	JULY	32,833.59	2,223.69	-3.64	-1,051.61	34,002.03	7,990.33
2013	AUGUST	36,291.13	3,233.44	-43.08	-1,184.44	38,297.05	15,073.10
2013	SEPTEMBER	34,347.27	8,688.97	0	-1,291.09	41,745.15	11,463.13
2013	OCTOBER	30,797.91	3,943.10	-16,969.14	-533.16	17,238.71	4,370.31
2013	NOVEMBER	29,408.36	1,036.34	0	-913.34	29,531.36	8,019.80
2013	DECEMBER	61,359.57	5,114.91	0	-1,994.23	64,480.25	9,177.12
2014	JANUARY	30,017.85	1,385.43	-4.19	-941.97	30,457.12	4,790.19
2014	FEBRUARY	31,594.51	2,426.46	-3,690.96	-909.9	29,420.11	7,156.77
2014	MARCH	32,421.02	3,271.30	0	-1,070.77	34,621.55	6,011.56
2014	APRIL	33,181.11	6,687.00	0	-1,196.04	38,672.07	8,966.34

2014	MAY	36,039.59	4,958.98	0	-1,229.96	39,768.61	6,281.78
2014	JUNE	30,408.84	3,528.21	-812.08	-993.75	32,131.22	6,908.98
2014	JULY	38,778.88	4,319.77	-165.32	-1,288.00	41,645.33	10,423.14
2014	AUGUST	37,204.63	-1,042.67	0	-1,084.86	35,077.10	12,752.23
2014	SEPTEMBER	35,673.34	2,635.40	0	-1,149.26	37,159.48	6,890.30
2014	OCTOBER	32,755.32	1,097.64	-264.08	-1,007.67	32,581.21	6,242.33
2014	NOVEMBER	29,758.71	4,197.54	-256.71	-1,010.99	32,688.55	7,173.36
2014	DECEMBER	36,212.81	2,697.68	-827.75	-1,142.48	36,940.26	9,673.81
2015	JANUARY	31,430.17	4,819.28	0	-1,087.48	35,161.97	7,641.40
2015	FEBRUARY	28,073.66	2,005.43	0	-902.37	29,176.72	7,068.34
2015	MARCH	30,523.36	3,514.71	-1,252.45	-983.57	31,802.05	7,207.36
2015	APRIL	30,654.89	2,529.75	-406.65	-983.34	31,794.65	7,116.77
2015	MAY	39,248.01	5,794.91	0	-1,351.29	43,691.63	9,533.30
2015	JUNE	31,312.06	4,469.40	-3,589.35	-965.76	31,226.35	6,797.96
2015	JULY	37,820.92	13,511.27	-82.93	-1,537.48	49,711.78	10,182.40
2015	AUGUST	32,702.13	4,749.75	0	-1,123.56	36,328.32	8,532.32
2015	SEPTEMBER	34,772.93	2,776.84	-4.13	-1,126.37	36,419.27	7,182.17
2015	OCTOBER	32,438.30	3,694.75	-13,073.10	-691.8	22,368.15	8,275.22
2015	NOVEMBER	26,484.79	6,798.06	0	-998.49	32,284.36	5,183.27
2015	DECEMBER	35,027.68	8,361.67	-401.67	-1,289.63	41,698.05	5,382.21
2016	JANUARY	34,494.33	1,887.94	0	-1,091.47	35,290.80	7,568.79
2016	FEBRUARY	30,867.40	1,608.14	-1,312.79	-934.88	30,227.87	5,103.29
2016	MARCH	34,681.29	5,691.40	-54.64	-1,209.54	39,108.51	8,511.11
2016	APRIL	32,367.40	2,094.18	0	-1,033.85	33,427.73	6,657.25
2016	MAY	32,517.30	7,487.50	-34,512.80	-164.76	5,327.24	6,533.37
2016	JUNE	38,735.52	7,550.81	0	-1,388.59	44,897.74	9,915.06
2016	JULY	34,322.24	3,484.90	-114.91	-1,130.77	36,561.46	7,592.47
2016	AUGUST	36,751.30	3,824.29	-198.42	-1,211.32	39,165.85	7,313.30
2016	SEPTEMBER	42,023.77	6,704.04	-1.75	-1,461.78	47,264.28	8,791.01
2016	OCTOBER	34,633.96	1,616.05	0	-1,087.50	35,162.51	6,679.20
2016	NOVEMBER	32,423.73	1,774.77	0	-1,025.96	33,172.54	6,436.16
2016	DECEMBER	37,251.12	6,031.09	-299.75	-1,289.47	41,692.99	4,876.80
2017	JANUARY	33,469.65	8,614.34	0	-1,262.52	40,821.47	6,863.48
2017	FEBRUARY	33,713.45	2,042.68	0	-1,072.68	34,683.45	6,736.48
2017	MARCH	42,760.85	3,282.76	-1,234.16	-1,344.28	43,465.17	9,149.62
2017	APRIL	41,358.64	1,773.97	-1,089.74	-1,261.29	40,781.58	7,983.03
2017	MAY	43,807.66	3,357.01	-120.44	-1,411.33	45,632.90	11,624.63
2017	JUNE	43,258.55	7,245.94	-106.53	-1,511.94	48,886.02	9,277.24
2017	JULY	40,577.27	3,157.72	-1,063.48	-1,280.15	41,391.36	6,598.62
2017	AUGUST	41,702.65	5,463.01	-74.28	-1,412.74	45,678.64	10,427.95

2017	SEPTEMBER	50,678.98	2,160.87	-319.62	-1,575.61	50,944.62	13,695.11
2017	OCTOBER	41,192.29	8,828.54	0	-1,500.62	48,520.21	7,569.74
2017	NOVEMBER	43,767.24	5,067.77	-1,397.75	-1,423.12	46,014.14	7,294.89
2017	DECEMBER	53,503.31	8,970.33	0	-1,874.21	60,599.43	8,982.34
2018	JANUARY	40,067.17	1,396.30	0	-1,243.90	40,219.57	8,010.64
2018	FEBRUARY	38,328.66	4,632.29	-216.67	-1,282.33	41,461.95	4,361.85
2018	MARCH	44,653.78	8,958.04	0	-1,608.35	52,003.47	7,890.18
2018	APRIL	43,637.34	3,546.30	0	-1,415.51	45,768.13	7,859.35
2018	MAY	49,767.39	3,104.94	-1,022.46	-1,555.50	50,294.37	9,463.96
2018	JUNE	43,510.52	10,623.77	-895.93	-1,597.15	51,641.21	6,832.18
2018	JULY	42,122.29	1,937.52	-396.1	-1,309.91	42,353.80	5,827.99
2018	AUGUST	50,970.75	2,716.68	0	-1,610.62	52,076.81	13,293.29
2018	SEPTEMBER	39,643.73	3,818.97	0	-1,303.88	42,158.82	6,262.15
2018	OCTOBER	43,991.20	2,897.28	0	-1,406.65	45,481.83	7,533.17
2018	NOVEMBER	44,139.20	4,058.28	-4,983.11	-1,296.43	41,917.94	7,449.37
2018	DECEMBER	43,301.31	4,219.79	0	-1,425.63	46,095.47	8,658.42
2019	JANUARY	41,778.46	2,831.79	-349.28	-1,327.83	42,933.14	8,634.39
2019	FEBRUARY	37,753.03	2,595.61	-4,533.66	-1,074.45	34,740.53	4,058.98
2019	MARCH	45,207.29	3,487.95	-0.9	-1,460.83	47,233.51	8,965.99
2019	APRIL	41,931.04	1,671.25	-944	-1,279.75	41,378.54	7,105.21
2019	MAY	50,371.66	4,608.31	-540.97	-1,633.17	52,805.83	15,575.91
2019	JUNE	47,239.73	4,730.91	0	-1,559.12	50,411.52	6,902.70
2019	JULY	52,092.06	3,821.66	-3,383.94	-1,575.89	50,953.89	9,424.54
2019	AUGUST	47,578.92	11,900.44	0	-1,784.38	57,694.98	7,477.22
2019	SEPTEMBER	53,124.03	7,130.98	0	-1,807.65	58,447.36	11,382.61
2019	OCTOBER	43,090.84	4,687.33	-1,069.43	-1,401.26	45,307.48	8,105.56
2019	NOVEMBER	44,966.28	3,124.88	0	-1,442.73	46,648.43	8,702.34
2019	DECEMBER	51,145.06	4,651.69	0	-1,673.90	54,122.85	7,878.82
2020	JANUARY	42,943.97	1,004.86	-20.42	-1,317.85	42,610.56	8,420.51
2020	FEBRUARY	43,897.77	5,525.53	0	-1,482.70	47,940.60	6,559.23
2020	MARCH	42,056.98	3,509.49	-139.32	-1,362.81	44,064.34	7,372.41
2020	APRIL	41,704.64	12,631.43	-137.66	-1,625.95	52,572.46	2,409.46
2020	MAY	43,803.00	3,207.49	0	-1,410.31	45,600.18	4,510.43
2020	JUNE	55,131.98	6,084.21	0	-1,836.49	59,379.70	12,180.94
2020	JULY	66,198.05	3,798.16	-482.02	-2,085.43	67,428.76	18,066.18
2020	AUGUST	54,937.26	2,161.42	0	-1,712.96	55,385.72	11,556.38
2020	SEPTEMBER	56,125.69	2,273.75	0	-1,751.98	56,647.46	9,608.01
2020	OCTOBER	89,776.04	3,466.82	0	-2,797.29	90,445.57	18,153.45
2020	NOVEMBER	86,949.10	6,479.61	0	-2,802.86	90,625.85	21,547.71
2020	DECEMBER	108,576.77	4,092.67	0	-3,380.08	109,289.36	23,446.26

2021	JANUARY	74,598.19	4,558.11	-879.05	-2,348.32	75,928.93	13,386.75
2021	FEBRUARY	72,896.15	7,312.07	-104.42	-2,403.11	77,700.69	12,505.52
2021	MARCH	93,083.13	3,284.28	-2.9	-2,890.94	93,473.57	14,828.07
2021	APRIL	98,712.24	5,293.21	-969.96	-3,091.06	99,944.43	23,661.01
2021	MAY	97,187.83	4,222.15	-40.35	-3,041.09	98,328.54	25,823.99
2021	JUNE	108,982.91	2,055.87	0	-3,331.16	107,707.62	29,613.97
2021	JULY	95,408.95	7,528.82	-1.31	-3,088.09	99,848.37	18,159.99
2021	AUGUST	99,081.53	3,997.38	0	-3,092.37	99,986.54	19,045.36
2021	SEPTEMBER	95,169.14	26,490.83	0	-3,649.80	118,010.17	14,982.49
2021	OCTOBER	84,890.49	4,810.38	0	-2,691.03	87,009.84	9,257.17
2021	NOVEMBER	99,432.30	7,571.35	-7.31	-3,209.89	103,786.45	13,258.56
2021	DECEMBER	117,320.03	2,872.48	0	-3,605.78	116,586.73	20,511.17
2022	JANUARY	94,993.99	7,431.17	0	-3,072.75	99,352.41	16,055.01
2022	FEBRUARY	100,863.32	14,500.92	0	-3,460.93	111,903.31	31,073.57
2022	MARCH	95,600.01	5,280.99	0	-3,026.43	97,854.57	16,791.29
2022	APRIL	98,630.99	5,313.40	-5,618.25	-2,949.78	95,376.36	18,250.98
2022	MAY	96,913.50	6,326.30	0	-3,097.19	100,142.61	22,080.80
2022	JUNE	119,936.26	5,303.56	-5.08	-3,757.04	121,477.70	35,999.23
2022	JULY	110,599.83	6,739.12	-9,715.04	-3,228.72	104,395.19	25,964.36
2022	AUGUST	115,315.14	8,057.78	0	-3,701.19	119,671.73	24,717.82
2022	SEPTEMBER	107,091.76	5,286.15	0	-3,371.34	109,006.57	20,853.84
2022	OCTOBER	97,831.00	6,146.73	-88,742.95	-457.04	14,777.74	17,684.55
2022	NOVEMBER	103,147.49	5,303.92	-3.61	-3,253.43	105,194.37	14,413.06
2022	DECEMBER	126,213.66	9,717.02	0.00	-4,077.92	131,852.76	19,582.54
2023	JANUARY	99,931.16	4,540.54	-5,737.80	-2,926.02	95,771.88	16,309.36
2023	FEBRUARY	92,450.77	7,723.06	0.00	-3,005.21	97,168.62	17,766.17
2023	MARCH	104,088.00	5,851.20	-5,308.44	-3,138.92	101,491.84	19,821.37
2023	APRIL	107,671.13	7,442.59	0.00	3,453.41	111,660.31	22,676.53
2023	MAY	99,774.64	10,985.95	-871.31	-3,296.68	106,592.60	15,819.03
2023	JUNE	116,964.50	17,405.68	-13.16	-4,030.71	130,326.31	34,107.82
2023	JULY	90,489.34	16,652.84	-196.52	-3,208.37	103,737.29	20,060.61
2023	AUGUST	106,653.66	11,652.42	-2.66	-3,549.10	114,754.32	20,898.64
2023	SEPTEMBER	94,484.67	11,064.11	-32.35	-3,165.49	102,350.94	17,374.97
2023	OCTOBER	89,704.24	15,907.81	-4.06	-3,168.24	102,439.75	19,912.75
2024	NOVEMBER	97,589.16	14,908.49	-4,550.34	-3,238.42	104,708.89	21,411.40
2024	DECEMBER	95,134.75	22,651.96	0.00	-3,533.60	114,253.11	12,711.15
2024	JANUARY	76,394.12	9,310.60	-986.54	-2,541.55	82,176.63	12,082.66
2024	FEBRUARY	103,146.31	11,657.40	-340.10	-3,433.91	111,029.70	31,303.95
2024	MARCH	101,023.80	7,990.16	-14.35	-3,269.99	105,729.62	18,011.46
2024	APRIL	89,290.02	9,800.04	-5.43	-2,972.54	96,112.09	16,984.55

2024	MAY	101,290.86	9,067.08	0.00	-3,310.74	107,047.20	25,940.79
2024	JUNE	95,653.49	6,662.89	-159.66	-3,064.70	99,092.02	25,619.52
2024	JULY	87,998.16	6,439.69	0.00	-2,833.14	91,604.71	14,076.87
2024	AUGUST	90,958.63	7,243.76	0.00	-2,946.07	95,256.32	15,569.72
2024	SEPTEMBER	105,512.30	13,132.88	10,740.52	3,237.14	104,667.52	21,204.49
	<b>TOTALS</b>			<b>-\$219,098.95</b>		<b>\$9,325,224.39</b>	

\*\*\* The Sales and Use Tax Column includes Motor Vehicle Sales Tax. The amount of Motor Vehicle Sales Tax is separately stated in the last column of this spreadsheet.

City of Waverly

October, 2024

**Gross Sales**

Waverly \$ 196,338.53

Gross Sales 100.00% **\$ 196,338.53**

**Prizes (Payouts)**

Waverly

Prizes (Payouts) 79.9365% **\$156,946.20**

Operator Commission 12.0000% \$23,560.62

City Share 7.7738% \$15,262.93

Uncollected Winnings 0.2897% \$568.78

Interest \$5.78

Total to city **\$15,837.49**

YTD SALES \$ 196,338.53

City 7%min earned YTD \$13,743.70

Paid YTD \$15,837.49

Due City **(\$2,093.79)**

**RESOLUTION 24-30**

RESOLUTION AUTHORIZING THE TEMPORARY CLOSING OF OLDFIELD STREET FROM N 137<sup>TH</sup> STREET TO CANONGATE ROAD; CANONGATE ROAD FROM OLDFIELD STREET TO KENILWORTH STREET; KENILWORTH STREET FROM CANONGATE ROAD TO N 142<sup>ND</sup> STREET; N 142<sup>ND</sup> STREET FROM KENILWORTH STREET TO LANCASHIRE STREET; LANCASHIRE STREET FROM N 142<sup>ND</sup> STREET TO WOODSTOCK STREET; WOODSTOCK STREET FROM LANCASHIRE STREET TO N 148<sup>TH</sup> STREET; AND LANCASHIRE STREET FROM THE ALLEY BETWEEN N 141<sup>ST</sup> STREET TO N 142<sup>ND</sup> STREET TO N 142<sup>ND</sup> STREET TO FROM 4:30 P.M. TO 7:00 P.M. ON SUNDAY, DECEMBER 8, 2024

WHEREAS, Waverly Fire and Rescue has requested approval to hold a parade for the 2024 Santa Express and Tree Lighting event on December 8, 2024; and

WHEREAS, they have requested the temporary closing of Oldfield Street from N 137<sup>th</sup> Street to Canongate Road; Canongate Road from Oldfield Street to Kenilworth Street; Kenilworth Street from Canongate Road to N 142<sup>nd</sup> Street; N 142<sup>nd</sup> Street from Kenilworth Street to Lancashire Street; Lancashire Street from N 142<sup>nd</sup> Street to Woodstock Street; Woodstock Street from Lancashire Street to N 148<sup>th</sup> Street; and Lancashire Street from the alley between N 141<sup>st</sup> Street and N 142 Streets to N 142<sup>nd</sup> Street from 4:30 p.m. to 7:00 p.m. on Sunday, December 8, 2024; and

WHEREAS, the City of Waverly has agreed to provide the necessary signage barricades to prohibit vehicular traffic from 4:30 p.m. to 7:00 p.m. at the outlined locations with the understanding that the volunteers of the Waverly Fire and Rescue Department will install the barricades by 4:30 p.m. and remove the barricades by 7:00 p.m. on Sunday, December 8, 2024.

NOW THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF WAVERLY, NEBRASKA that barricades be provided and placed by 4:30 p.m. on December 8, 2024 to prohibit vehicular traffic except emergency vehicles on Oldfield Street from N 137<sup>th</sup> Street to Canongate Road; Canongate Road from Oldfield Street to Kenilworth Street; Kenilworth Street from Canongate Road to N 142<sup>nd</sup> Street; N 142<sup>nd</sup> Street from Kenilworth Street to Lancashire Street; Lancashire Street from N 142<sup>nd</sup> Street to Woodstock Street; Woodstock Street from Lancashire Street to N 148<sup>th</sup> Street; and Lancashire Street from the alley between N 141<sup>st</sup> Street and N 142 Streets to N 142<sup>nd</sup> Street after 4:30 p.m. on December 8, 2024 until 7:00 p.m. on December 8, 2024.

PASSED AND APPROVED THIS 26<sup>TH</sup> DAY OF NOVEMBER, 2024.

\_\_\_\_\_  
William D. Gerdes  
Mayor

ATTEST:

\_\_\_\_\_  
Megan K. Frye  
City Clerk/Human Resources Assistant

(Seal)





## ORDINANCE NO. 24-11

AN ORDINANCE OF THE CITY OF WAVERLY, NEBRASKA, AMENDING CHAPTER 91 OF THE WAVERLY MUNICIPAL CODE RELATING TO FIRE PREVENTION; OUTDOOR FIREPLACES; REQUIREMENTS

BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF WAVERLY, LANCASTER COUNTY, NEBRASKA:

**Section 1.** That Section 91.06, Subsection A contained within Chapter 91 of the Waverly Municipal Code be amended to read as follows:

### ***FIRE PREVENTION***

#### **§ 91.01 FIRE PREVENTION CODE.**

The rules and regulations promulgated by the office of the State Fire Marshal of the State of Nebraska relating to fire prevention are incorporated by reference into this Code and made a part of this Article as though spread at large herein together with all subsequent amendments thereto. (*Ref. 18-132, 19-902, 19-922, 81-502 RS Neb.*) (*Amended by Ord. 02-04, 2/4/02*)

#### **§ 91.02 FIRE PROHIBITED.**

It shall be unlawful for any person to set out a fire at any location within the Municipality.

#### **§ 91.03 SKY LANTERNS PROHIBITED.**

(1) Flying lantern-type devices are prohibited from sale, possession, and use in the City's jurisdiction.

(2) For purposes of this section, flying lantern-type devices means devices that require a flame which produces heated air trapped in a balloon-type covering allowing the device to float in the air. Flying lantern-type devices shall not include hot-air balloons used for transporting persons. (*Neb. Rev. Stat. § 28-1255*)

#### **§ 91.04 DEFINITIONS.**

For the purpose of this Article, certain words, phrases, and terms shall be construed as specified below, unless the context otherwise requires:

- A. Fire Pits shall mean constructed of steel, concrete or stone, and constructed above ground with heavy steel screen covering.
- B. Portable Fire Pit shall mean a structure that is manufactured and intended to confine and control outdoor wood fires. Designed as a portable or moveable fire pit.

C. Chimineas shall mean an outdoor patio fireplace, usually made from clay, intended to confine and control outdoor fires with controlled burning. (Est. by Ord. 10-08, 7/19/10)

~~C-D.~~ Outdoor Fireplace shall mean any fire pit, portable fire pit, or chimineas. Outdoor fireplace does not include barbeque grills that are primarily for outdoor cooking.

**§ 91.05 BUILDING PERMIT REQUIRED.**

~~A.~~

A. A building permit is required for a fire pit, but not for a chiminea or portable fire pit. Barrels, half barrels, drums, or similarly constructed devices are not fire pits, and are not allowed. ~~Outdoor fireplaces do not include barbeque grills that are primarily for outdoor cooking.~~ (Est. by Ord. 10-08, 7/19/10)

B. The requirements for the issuance of a building permit by the City to have a fire pit are:

1. A minimum of a ten foot clearance between the fire pit and combustible materials;
2. Fire pit shall be constructed of concrete or an approved non-combustible material;
3. Fuel fire area and openings shall be completely enclosed by a spark guard (wire mesh no greater than 1/2" square openings);
4. Size of the fuel area shall not be larger than 3' in diameter and a height of no more than 3';

**§ 91.06 USE OF OUTDOOR FIREPLACE REQUIREMENTS.**

A. The requirements for use of an outdoor fireplace are as follows:

1. Outdoor fireplaces shall be placed on a stable non-combustible surface such as a concrete pad and only at grade level;
2. Vent stacks, chimneys and chimineas shall have a steel screen cover made of heavy wire mesh;
3. Burn untreated non-milled lumber (no construction materials) or approved fireplace starter logs; no leaves, grass, or yard waste;
- ~~1-4.~~ Limit the amount of material being burned to ensure the flames are confined inside the fuel area of the fireplace. Do not allow the flames to extend above the pit or chimney;
- ~~2-5.~~ Keep a water supply, garden hose or fire extinguisher readily available in case of emergency;
- ~~3-6.~~ Use of an outdoor fireplace is prohibited when winds are blowing over 15 miles per hour, a red flag warning has been issued for Lancaster County by the National Weather Service~~Do not burn an outdoor fireplace when winds are blowing over 12 mph or when weather conditions are extremely dry; Burning in an outdoor fireplace is prohibited when a burning ban has been issued or when a "Red Flag" warning has been issued for the area,~~ or when a burn ban has been declared by the Waverly Fire

Chief;

~~4.7.~~ All outdoor fireplaces must be under supervision by a person over the age of 18;

~~5.8.~~ ~~Fires must be completely extinguished and embers cooled prior to 12:00 midnight;~~

~~6.9.~~ Smoke shall not create a nuisance for neighbors;

~~7.10.~~ The burning of trash, plastic, or any other material that creates hazardous or unwanted fumes is prohibited. Only firewood or similar material appropriate for fireplace use can be burned within the corporate limits. *(Est. by Ord. 10-08, 7/19/10)*

**§ 91.07 VIOLATION; PENALTY.**

Any person who shall violate any of the provisions of Sections 91.04 through 91.07 shall be guilty of a Class II Misdemeanor as defined by § 131.22 of this Code. *(Est. by Ord. 10-08, 7/19/10)*

**Section 2.** That any ordinance in conflict with this ordinance is hereby repealed.

**Section 3.** This ordinance shall be in full force and take effect from and after its passage, approval and publication according to the law.

PASSED AND APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2024.

\_\_\_\_\_  
William D. Gerdes  
Mayor

ATTEST:

\_\_\_\_\_  
Megan K. Frye  
City Clerk/Human Resources Assistant

(Seal)

A meeting of the Mayor and City Council of the City of Waverly, Nebraska, was held at the Waverly City Office 14130 Lancashire Street in said City on the \_\_\_\_ day of November, 2024, at \_\_\_\_:\_\_\_\_ o'clock P.M.

Present were: Mayor: \_\_\_\_\_. Council Members: \_\_\_\_\_

\_\_\_\_\_. Absent: \_\_\_\_\_. Notice of the meeting was given in advance thereof by \_\_\_\_\_, a designated method for giving notice as shown by the (Affidavit of Publication) (Certificate of Posting Notice) attached to these minutes. Notice of this meeting was given to the Mayor and all members of the Council and a copy of their acknowledgment of receipt of notice and the agenda is attached to the minutes. Availability of the agenda was communicated in the advance notice and in the notice to the Mayor and Council of this meeting. All proceedings hereafter shown were taken while the convened meeting was open to the attendance of the public. The Mayor publicly stated to all in attendance that a current copy of the Nebraska Open Meetings Act was available for review and indicated the location of such copy posted in the room where the meeting was being held.

Council Member \_\_\_\_\_ introduced Ordinance No. 24-14 entitled:

AN ORDINANCE AUTHORIZING THE ISSUANCE OF GENERAL OBLIGATION WATER BONDS, SERIES 2024, OF THE CITY OF WAVERLY, NEBRASKA, IN THE PRINCIPAL AMOUNT OF NOT TO EXCEED ONE MILLION ONE HUNDRED FIFTY THOUSAND DOLLARS (\$1,150,000) TO PAY THE COSTS OF CONSTRUCTING ADDITIONS AND IMPROVEMENTS TO THE WATER DISTRIBUTION SYSTEM OF THE CITY; PRESCRIBING THE FORM OF SAID BONDS; PROVIDING FOR A SINKING FUND AND FOR THE LEVY AND COLLECTION OF TAXES TO PAY SAID BONDS TO THE EXTENT NOT PAID FROM OTHER SOURCES; PROVIDING FOR THE SALE OF THE BONDS AND AUTHORIZING THE CITY TO ENTER INTO A BOND PURCHASE AGREEMENT; AUTHORIZING THE DELIVERY OF THE BONDS TO THE PURCHASER; PROVIDING FOR THE DISPOSITION OF THE BOND PROCEEDS AND ORDERING THE ORDINANCE PUBLISHED IN PAMPHLET FORM

and moved that the statutory rule requiring reading on three different days be suspended. Council Member \_\_\_\_\_ seconded the motion to suspend the rule and upon roll call vote on the motion the following Council Members voted YEA:

\_\_\_\_\_

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\_\_. The following voted NAY: \_\_\_\_\_. The motion to suspend the rule was adopted by three-fourths of the Council and the statutory rule was declared suspended for consideration of said ordinance.

Said ordinance was then read by title and thereafter Council Member \_\_\_\_\_ moved for final passage of the ordinance, which motion was seconded by Council Member \_\_\_\_\_. The Mayor then stated the question was “Shall Ordinance No. \_\_\_\_ be passed and adopted?” Upon roll call vote, the following Council Members voted YEA: \_\_\_\_\_

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\_. The following voted NAY: \_\_\_\_\_. The passage and adoption of said ordinance having been concurred in by three-fourths of all members of the Council, the Mayor declared the ordinance adopted and the Mayor in the presence of the Council signed and approved the ordinance and the Clerk attested the passage and approval of the same and affixed said Clerk’s signature thereto and ordered the Ordinance to be published in pamphlet form as provided therein. A true, correct and complete copy of said ordinance is as follows:

**ORDINANCE NO. 24-14**

AN ORDINANCE AUTHORIZING THE ISSUANCE OF GENERAL OBLIGATION WATER BONDS, SERIES 2024, OF THE CITY OF WAVERLY, NEBRASKA, IN THE PRINCIPAL AMOUNT OF NOT TO EXCEED ONE MILLION ONE HUNDRED FIFTY THOUSAND DOLLARS (\$1,150,000) TO PAY THE COSTS OF CONSTRUCTING ADDITIONS AND IMPROVEMENTS TO THE WATER DISTRIBUTION SYSTEM OF THE CITY; PRESCRIBING THE FORM OF SAID BONDS; PROVIDING FOR A SINKING FUND AND FOR THE LEVY AND COLLECTION OF TAXES TO PAY SAID BONDS TO THE EXTENT NOT PAID FROM OTHER SOURCES; PROVIDING FOR THE SALE OF THE BONDS AND AUTHORIZING THE CITY TO ENTER INTO A BOND PURCHASE AGREEMENT; AUTHORIZING THE DELIVERY OF THE BONDS TO THE PURCHASER; PROVIDING FOR THE DISPOSITION OF THE BOND PROCEEDS AND ORDERING THE ORDINANCE PUBLISHED IN PAMPHLET FORM.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF WAVERLY, NEBRASKA:

Section 1. The Mayor and City Council (the “Council”) of the City of Waverly, Nebraska (the “City”), hereby find and determine:

- (a) That the City is a city of the second class in the State of Nebraska and owns and operates a water plant and distribution system;
- (b) That it is necessary and advisable to issue bonds for the purpose of paying the cost of constructing additions and improvements to the existing water system;
- (c) That the cost to the City of the construction of the additions and improvements to the water system will not exceed \$1,150,000;
- (d) That there are currently outstanding the City’s General Obligation Water Refunding Bonds, Series 2021, in the outstanding principal amount of \$1,480,000;
- (e) That the valuation of the taxable property within the City under the most recent assessment is \$506,920,476;
- (f) That all conditions, acts and things required by law to exist or to be done precedent to the issuance of general obligation water bonds in the amount of not to exceed \$1,150,000 pursuant to Section 17-534, R.R.S. Nebraska 2012, as amended, do exist and have been done in due form and time as required by law.

Section 2. For the purposes as set out in Section 1 hereof, there shall be and there are hereby ordered issued bonds to be designated General Obligation Water Bonds, Series 2024 (the “Bonds”), in the amount of not to exceed \$1,150,000, which shall be in denominations of \$5,000 each or any integral multiple thereof as determined by the City Treasurer prior to delivery. The Bonds shall be dated as of their date of delivery and shall mature on the dates, be issued in the

principal amount and shall bear interest at the rates per annum all as determined in the Bond Purchase Agreement (the “Agreement”) signed by the Mayor or City Clerk (each an “Authorized Officer”, and together, the “Authorized Officers”) on behalf of the City and agreed to by D.A. Davidson & Co. (the “Underwriter”), which Agreement may also set the pricing terms and the terms pursuant to which the Bonds may be redeemed prior to maturity, all within the following limitations:

- (a) the aggregate principal amount of the Bonds shall not exceed \$1,150,000;
- (b) the true interest cost (TIC) of the Bonds shall not exceed 6.25%;
- (c) the underwriter’s discount shall not exceed 1.10%; and
- (d) the longest maturity of the Bonds shall mature no later than 25 years from the date of issue.

The Authorized Officers are authorized to establish the final terms for the Bonds and arrange for issuance of the Bonds without further action by the Council, provided, however, that the authority of the Authorized Officers to act without further action by the Council shall lapse if not exercised on or before March 31, 2025. The Bonds shall be issued in the denomination of \$5,000 or any integral multiple thereof and shall be numbered from 1 upwards in the order of their issuance. No Bond shall be issued originally or upon transfer or partial redemption having more than one principal maturity. The initial bond numbering and principal amounts for each of the Bonds issued shall be as directed by the initial purchasers thereof. Interest on the Bonds shall be computed on the basis of a three hundred sixty-day year consisting of twelve thirty-day months. Interest on the Bonds shall be payable semiannually on the dates designated by the Authorized Officers in the Agreement (each such date, an “Interest Payment Date”). The interest due on each Interest Payment Date shall be payable to the registered owners of record as of the close of business on the fifteenth day (whether or not a business day) immediately preceding the Interest Payment Date (the “Record Date”), subject to the provisions of Section 3 hereof. Payment of interest due on the Bonds prior to maturity or redemption shall be made by the Paying Agent and Registrar, as designated pursuant to Section 3 hereof, by mailing a check in the amount due for such interest on each Interest Payment Date to the registered owner of each Bond, as of the applicable Record Date, to such owner’s registered address as shown on the books of registration, as required to be maintained in Section 3 hereof. Payment of principal due at maturity or at any date fixed for redemption, together with any accrued interest then due, shall be made by said Paying Agent and Registrar to the registered owners upon presentation and surrender of the Bonds to said Paying Agent and Registrar. In the event that Bonds of this issue are held in the nominee name of a national clearinghouse or depository, payment of principal or interest shall be made by wire transfer of funds in accordance with any applicable regulations governing “Depository Eligible Securities”. The City and said Paying Agent and Registrar may treat the registered owner of any Bond as the absolute owner of such Bond for the purpose of making payments thereon and for all other purposes and neither the City nor the Paying Agent and Registrar shall be affected by any notice or knowledge to the contrary whether such Bond or any installment of interest due thereon shall be overdue or not. All payments on account of interest or principal made to the registered owner of any Bond shall be valid and effectual and shall be a discharge of the City and said Paying Agent and Registrar, in respect of the liability upon the Bonds or claims for interest to the extent of the sum or sums so paid. If any Bond is not paid upon presentation of the Bond at maturity or any interest installment is not paid when due, the delinquent Bond or delinquent interest installment

shall bear interest thereafter until paid at a rate equal to the rate assessed against delinquent taxes under Section 45-104.01 R.R.S. Nebraska, 2010, as now existing or as the same may be amended from time to time by the Nebraska Legislature.

Section 3. BOK Financial, N.A., of Lincoln, Nebraska, is hereby designated as Paying Agent and Registrar for the Bonds, provided that the Mayor may, in his or her discretion, appoint the City Treasurer or some other bank with trust powers or trust company to serve as Paying Agent and Registrar under the terms of this Ordinance as may be determined from time to time. The Authorized Officers, or either of them, are authorized to sign an agreement with the Paying Agent as may be necessary from time to time to provide for such services. The Paying Agent and Registrar shall keep and maintain for the City books for the registration and transfer of the Bonds at the office of the Paying Agent and Registrar. The names and registered addresses of the registered owner or owners of the Bonds shall at all times be recorded in such books. Any Bond may be transferred pursuant to its provisions at the office of the Paying Agent and Registrar upon surrender of such Bond for cancellation, accompanied by a written instrument of transfer, in form satisfactory to such Paying Agent and Registrar, duly executed by the registered owner in person or by such owner's duly authorized agent, and thereupon the Paying Agent and Registrar will register such transfer upon said registration books and deliver to the transferee registered owner or owners (or send by registered mail to the transferee owner or owners at such owner's or owners' risk and expense), registered in the name of such transferee owner or owners, a new Bond or Bonds of the same interest rate, aggregate principal amount and maturity. To the extent of the denominations authorized for the Bonds by this ordinance, one Bond may be transferred for several such Bonds of the same interest rate and maturity and for a like aggregate principal amount, and several such Bonds may be transferred for one or several such Bonds, respectively, of the same interest rate and maturity and for a like aggregate principal amount. In every case of transfer of a Bond, the surrendered Bond or Bonds shall be cancelled and destroyed. All Bonds issued upon transfer of the Bonds so surrendered shall be valid obligations of the City evidencing the same obligations as the Bonds surrendered and shall be entitled to all benefits and protection of this ordinance to the same extent as the Bonds upon transfer of which they were delivered. The City and the Paying Agent and Registrar shall not be required to transfer Bonds during any period from any Record Date until its immediately following interest payment. In the event that payments of interest due on the Bonds on an interest payment date are not timely made, such interest shall cease to be payable to the registered owners as of the Record Date for such interest payment date and shall be payable to the registered owners of the Bonds as of a special date of record for payment of such defaulted interest as shall be designated by the Paying Agent and Registrar whenever monies for the purpose of paying such defaulted interest become available.

Section 4. Bonds maturing more than five (5) years after their date of issue shall be subject to redemption, in whole or in part, prior to maturity at any time on or after the fifth anniversary of the date of delivery of such Bonds at a redemption price equal to 100% of the par amount thereof plus accrued interest on the principal amount redeemed to the date fixed for redemption. The City may select the Bonds to be redeemed from such optional redemption in its sole discretion, but Bonds shall be redeemed only in the amount of \$5,000 or integral multiples thereof. Any Bond redeemed in part only shall be surrendered to the Paying Agent and Registrar in exchange for a new Bond evidencing the unredeemed principal thereof. Notice of redemption of any Bond called for redemption shall be given at the direction of the Mayor and Council by the Paying Agent and

Registrar by mail not less than thirty days prior to the date fixed for redemption, first class postage prepaid, sent to the registered owner of such Bond at said owner's registered address. Such notice shall designate the Bond or Bonds to be redeemed by number and maturity, the date of original issue, the date fixed for redemption and state that such Bond or Bonds are to be presented for prepayment at the office of the Paying Agent and Registrar. In case of any Bond partially redeemed, such notice shall specify the portion of the principal amount of such Bond to be redeemed. No defect in the mailing of notice for any Bond shall affect the sufficiency of the proceedings of the Mayor and Council designating the Bonds called for redemption or the effectiveness of such call for Bonds for which notice by mail has been properly given and the Mayor and Council shall have the right to further direct notice of redemption for any such Bond for which defective notice has been given.

Section 5. If the date for payment of the principal of or interest on the Bonds shall be a Saturday, Sunday, legal holiday or a day on which banking institutions in the City where the office of the Paying Agent is located are authorized by law or executive order to close, then the date for such payment shall be the next succeeding day which is not a Saturday, Sunday, legal holiday or a day on which such banking institutions are authorized to close, and payment on such day shall have the same force and effect as if made on the nominal date of payment.

Section 6. The Bonds shall be executed on behalf of the City by being signed by the Mayor and the City Clerk, both of which signatures may be facsimile signatures, and shall have the City seal impressed on each Bond, which may be a facsimile seal. The City Clerk shall make and certify a transcript of proceedings had and done precedent to the issuance of said Bonds which shall be delivered to the purchaser of said Bonds. After being executed by the Mayor and City Clerk, said Bonds shall be delivered to the Treasurer of the City who shall be responsible therefor under his/her official Bond. Such Treasurer shall maintain a record of information with respect to said Bonds in accordance with the requirements of Section 10-140, R.R.S. Nebraska 2012, as amended, and shall cause the same to be filed with the office of the Auditor of Public Accounts of the State of Nebraska. The Paying Agent and Registrar shall register each Bond in the name of its initial registered owner as designated by the initial purchaser. Each Bond shall be authenticated on behalf of the City by the Paying Agent and Registrar. The Bonds shall be issued initially as "book-entry only" bonds using the services of The Depository Trust Company (the "Depository"), with one typewritten Bond per maturity being issued to the Depository. In such connection said officers of the City are authorized to execute and deliver a letter of representations and inducement (the "Letter of Representations") in the form required by the Depository (which may include any "blanket" letter previously executed and delivered), for and on behalf of the City, which shall thereafter govern matters with respect to registration, transfer, payment and redemption of the Bonds. Upon issuance of the Bonds as "book-entry-only" bonds, the following provisions shall apply:

(a) The City and the Paying Agent and Registrar shall have no responsibility or obligation to any broker-dealer, bank or other financial institution for which the Depository holds Bonds as securities depository (each, a "Bond Participant") or to any person who is an actual purchaser of a Bond from a Bond Participant while the Bonds are in book-entry form (each a "Beneficial Owner") with respect to the following:

(i) the accuracy of the records of the Depository, any nominees of the Depository or any Bond Participant with respect to any ownership interest in the Bonds;

(ii) the delivery to any Bond Participant, any Beneficial Owner or any other person, other than the Depository, of any notice with respect to the Bonds, including any notice of redemption, or

(iii) the payment to any Bond Participant, any Beneficial Owner or any other person, other than the Depository, of any amount with respect to the Bonds.

The Paying Agent and Registrar shall make payments with respect to the Bonds only to or upon the order of the Depository or its nominee, and all such payments shall be valid and effective fully to satisfy and discharge the obligations with respect to such Bonds to the extent of the sum or sums so paid. No person other than the Depository shall receive an authenticated Bond, except as provided in (e) below.

(b) Upon receipt by the Paying Agent and Registrar of written notice from the Depository to the effect that the Depository is unable to or unwilling to discharge its responsibilities, the Paying Agent and Registrar shall issue, transfer and exchange Bonds requested by the Depository in appropriate amounts. Whenever the Depository requests the Paying Agent and Registrar to do so, the Paying Agent and Registrar will cooperate with the Depository in taking appropriate action after reasonable notice (i) to arrange, with the prior written consent of the City, for a substitute depository willing and able upon reasonable and customary terms to maintain custody of the Bonds or (ii) to make available Bonds registered in whatever name or names the Beneficial Owners transferring or exchanging such Bonds shall designate.

(c) If the City determines that it is desirable that certificates representing the Bonds be delivered to the ultimate Beneficial Owners of the Bonds and so notifies the Paying Agent and Registrar in writing, the Paying Agent and Registrar shall so notify the Depository, whereupon the Depository will notify the Bond Participants of the availability through the Depository of bond certificates representing the Bonds. In such event, the Paying Agent and Registrar shall issue, transfer and exchange bond certificates representing the Bonds as requested by the Depository in appropriate amounts and in authorized denominations.

(d) Notwithstanding any other provision of this Ordinance to the contrary, so long as any Bond is registered in the name of the Depository or any nominee thereof, all payments with respect to such Bond and all notices with respect to such Bond shall be made and given, respectively, to the Depository as provided in the Letter of Representations.

(e) Registered ownership of the Bonds may be transferred on the books of registration maintained by the Paying Agent and Registrar, and the Bonds may be delivered in physical form to the following:

(i) any successor securities depository or its nominee;

(ii) any person, upon (A) the resignation of the Depository from its functions as depository or (B) termination of the use of the Depository pursuant to this Section and the terms of the Paying Agent and Registrar's Agreement (if any).

(f) In the event of any partial redemption of a Bond unless and until such partially redeemed Bond has been replaced in accordance with the provisions of this Ordinance, the books and records of the Paying Agent and Registrar shall govern and establish the principal amount of such Bond as is then outstanding and all of the Bonds issued to the Depository or its nominee shall contain a legend to such effect.

If for any reason the Depository resigns and is not replaced or upon termination by the City of book-entry-only form, the City shall immediately provide a supply of bond certificates for issuance upon subsequent transfers or in the event of partial redemption. In the event that such supply of certificates shall be insufficient to meet the requirements of the Paying Agent and Registrar for issuance of replacement bond certificates upon transfer or partial redemption, the City agrees to order printed an additional supply of bond certificates and to direct their execution by manual or facsimile signature of its then duly qualified and acting officers. In case any officer whose signature or facsimile thereof shall appear on any Bond shall cease to be such officer before the delivery of such Bond (including any bond certificates delivered to the Paying Agent and Registrar for issuance upon transfer or partial redemption) such signature or such facsimile signature shall nevertheless be valid and sufficient for all purposes the same as if such officer or officers had remained in office until the delivery of such Bond. The Bonds shall not be valid and binding on the City until authenticated by the Paying Agent and Registrar. The Bonds shall be delivered to the Paying Agent and Registrar for registration and authentication.

Section 7. The Bonds shall be in substantially the following form:

UNITED STATES OF AMERICA  
STATE OF NEBRASKA  
COUNTY OF LANCASTER  
CITY OF WAVERLY

GENERAL OBLIGATION WATER BOND, SERIES 2024

No. \_\_\_\_\_ \$ \_\_\_\_\_

<u>Interest Rate</u> %	<u>Maturity Date</u>	<u>Date of Original Issue</u>	<u>CUSIP No.</u>
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Registered Owner: \_\_\_\_\_

Principal Amount: \_\_\_\_\_

KNOW ALL PERSONS BY THESE PRESENTS: That the City of Waverly, in the County of Lancaster, in the State of Nebraska (the "City"), hereby acknowledges itself to owe and for value received promises to pay to the registered owner specified above the principal amount specified above in lawful money of the United States of America on the maturity date specified above, with interest thereon from date of original issue specified above or most recent interest payment date to which interest has been paid or provided for, whichever is later, to maturity (or earlier redemption) at the rate per annum specified above. Interest shall be payable semiannually on the \_\_\_\_\_ day of \_\_\_\_\_ and \_\_\_\_\_ in each year, starting \_\_\_\_\_, 2025. Interest shall be computed on the basis of a three hundred sixty-day year consisting of twelve thirty-day months. If this bond is not paid upon presentation at maturity or any interest installment hereon is not paid when due, the bond or interest installment shall bear interest thereafter until paid at a rate equal to the rate assessed against delinquent taxes under Section 45-104.01 R.R.S. Nebraska 2010, as now existing or as the same may be amended from time to time by the Nebraska Legislature. The interest hereon due prior to maturity shall be paid on each interest payment date by the Paying Agent and Registrar for the City by wire transfer (but only in accordance with the limited terms of the authorizing ordinance), check or draft mailed to the registered owner hereof, as shown on the records of the Paying Agent and Registrar as of the close of business on the fifteenth day (whether or not a business day) immediately preceding the interest payment date, at such owner's registered address as it appears on the books of registration of the City. The principal of this bond and the interest due at maturity are payable on presentation and surrender to the Paying Agent and Registrar at the offices of the Paying Agent and Registrar in Lincoln, Nebraska, or the office of any duly appointed successor, as applicable. Any interest not so timely paid shall cease to be payable to the person entitled thereto as of the record date such interest was payable and shall be payable to the person who is the registered owner of this bond (or of one or more predecessor bonds hereto) on such special record date for payment of such defaulted interest as shall be fixed by the Paying Agent and Registrar whenever monies for such purpose become available. For the prompt payment of this bond, principal and interest as the same become due, the full faith, credit and resources of said City are hereby irrevocably pledged.

The City, however, reserves the right and option of paying bonds of this issue maturing on

or after \_\_\_\_\_, in whole or in part, on the fifth anniversary of the dated date hereof, or at any time thereafter, at the principal amount thereof plus accrued interest to the date fixed for redemption.

Notice of any such redemption shall be given by mail, sent to the registered owner of any bond to be redeemed at said registered owner's address in the manner provided in the ordinance authorizing said bonds. Individual bonds may be redeemed in part but only in the amount of \$5,000 or integral multiples thereof. Any bond redeemed in part only shall be surrendered to the Paying Agent and Registrar in exchange for a new bond or bonds evidencing the unredeemed principal thereof.

This bond is one of an issue of fully registered bonds of the total principal amount of \$ \_\_\_\_\_, of like tenor herewith except as to denomination, date of maturity and rate of interest issued by the City for the purpose paying the cost of constructing improvements to the existing waterworks plant and distribution system of the City, in full compliance with Sections 17-534, R.R.S. Nebraska, 2012. This bond and the others of this issue have been duly authorized by an Ordinance duly passed and approved by the Mayor and Council of the City.

This bond is transferable by the registered owner or such owner's attorney duly authorized in writing at the office of the Paying Agent and Registrar upon surrender and cancellation of this bond, and thereupon a new bond or bonds of the same aggregate principal amount, interest rate and maturity will be issued to the transferee as provided in the ordinance authorizing said issue of bonds, subject to the limitations therein prescribed. The City, its Paying Agent and Registrar and any other person may treat the person in whose name this bond is registered as the absolute owner hereof for the purpose of receiving payment hereof and for all purposes and shall not be affected by any notice to the contrary, whether this bond be overdue or not.

AS PROVIDED IN THE ORDINANCE REFERRED TO HEREIN, UNTIL THE TERMINATION OF THE SYSTEM OF BOOK-ENTRY-ONLY TRANSFERS THROUGH THE DEPOSITORY TRUST COMPANY, NEW YORK, NEW YORK (TOGETHER WITH ANY SUCCESSOR SECURITIES DEPOSITORY APPOINTED PURSUANT TO THE ORDINANCE, "DTC"), AND NOTWITHSTANDING ANY OTHER PROVISIONS OF THE ORDINANCE TO THE CONTRARY, A PORTION OF THE PRINCIPAL AMOUNT OF THIS BOND MAY BE PAID OR REDEEMED WITHOUT SURRENDER HEREOF TO THE PAYING AGENT AND REGISTRAR. DTC OR A NOMINEE, TRANSFEREE OR ASSIGNEE OF DTC OF THIS BOND MAY NOT RELY UPON THE PRINCIPAL AMOUNT INDICATED HEREON AS THE PRINCIPAL AMOUNT HEREOF OUTSTANDING AND UNPAID. THE PRINCIPAL AMOUNT HEREOF OUTSTANDING AND UNPAID SHALL FOR ALL PURPOSES BE THE AMOUNT DETERMINED IN THE MANNER PROVIDED IN THE ORDINANCE.

UNLESS THIS BOND IS PRESENTED BY AN AUTHORIZED OFFICER OF DTC (A) TO THE PAYING AGENT AND REGISTRAR FOR REGISTRATION OF TRANSFER OR EXCHANGE OR (B) TO THE PAYING AGENT AND REGISTRAR FOR PAYMENT OF PRINCIPAL, AND ANY BOND ISSUED IN REPLACEMENT HEREOF OR SUBSTITUTION HEREFOR IS REGISTERED IN THE NAME OF DTC AND ANY PAYMENT IS MADE TO DTC OR ITS NOMINEE, ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR

VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL BECAUSE ONLY THE REGISTERED OWNER HEREOF, DTC OR ITS NOMINEE, HAS AN INTEREST HEREIN.

This bond shall not be valid and binding on the City until authenticated by the Paying Agent and Registrar.

IT IS HEREBY CERTIFIED AND WARRANTED that all conditions, acts and things required by law to exist or to be done precedent to and in the issuance of this bond did exist, did happen and were done and performed in regular and due form and time as required by law, and that the indebtedness of said City, including this bond, does not exceed any limitations imposed by law. The City covenants and agrees that it will cause to be levied and collected annually a tax by valuation on all the taxable property in said City, in addition to all other taxes, sufficient in rate and amount to pay the interest on this bond when and as the same becomes due and to create a sinking fund to pay the principal of this bond when the same becomes due, to the extent not paid from other sources, including revenues of the City's waterworks plant and distribution system.

IN WITNESS WHEREOF, the Mayor and Council of the City of Waverly, Nebraska, have caused this bond to be executed on behalf of the City by being signed by the Mayor and Clerk of the City, both of which signatures may be facsimile signatures, and by causing the official seal of the City to be affixed hereto which may be a facsimile seal, all as of the date of original issue shown above.

CITY OF WAVERLY, NEBRASKA

By: (Sample – Do Not Sign)  
Mayor

ATTEST:

(Sample- Do Not Sign)  
City Clerk

(S E A L)

CERTIFICATE OF AUTHENTICATION

This bond is one of the bonds authorized by an ordinance passed and approved by the Mayor and Council of the City of Waverly as described in said bonds.

BOK Financial, N.A., as Paying Agent  
and Registrar

By: (Do not sign)

Authorized Officer

(FORM OF ASSIGNMENT)

For value received \_\_\_\_\_ hereby sells, assigns and transfers unto \_\_\_\_\_ the within bond and hereby irrevocably constitutes and appoints \_\_\_\_\_, Attorney, to transfer the same on the books of registration in the office of the within mentioned Paying Agent and Registrar with full power of substitution in the premises.

Date: \_\_\_\_\_

\_\_\_\_\_  
Registered Owner

SIGNATURE GUARANTEED

By: \_\_\_\_\_  
Authorized Officer

Note: The signature(s) of this assignment MUST CORRESPOND with the name as written on the face of the within bond in every particular without alteration, enlargement or any change whatsoever, and must be guaranteed by a commercial bank or a trust company or by a firm having membership on the New York, Chicago or other stock exchange.

Section 8. After the Bonds have been executed, they shall be delivered to the Paying Agent and Registrar, who shall register the same in the names of the initial registered owners thereof as directed by the Initial Purchaser designated in Section 9 hereof.

Section 9. The Bonds are hereby sold to D.A. Davidson & Co. (the "Initial Purchaser") upon the terms set forth in the Agreement approved by the Authorized Officers and the City Treasurer is authorized to deliver the Bonds to the Initial Purchaser upon receipt of said amount plus accrued interest to date of payment. The Bonds are sold to the Initial Purchaser subject to the opinion of Rembolt Ludtke LLP, as Initial Purchaser's bond counsel that the Bonds are lawfully issued; that the Bonds constitute a valid obligation of the City; and that under existing laws and regulations the interest on the Bonds is exempt from both Nebraska state and federal income taxes. Such purchaser and its agents, representatives and counsel (including Initial Purchaser's bond counsel) are hereby authorized to take such actions on behalf of the City as are necessary to effectuate the closing of the issuance and sale of the Bonds, including, without limitation, authorizing the release of the Bonds by the Depository (as defined herein) at closing. The proceeds of the Bonds shall be applied upon receipt for the purposes described in Section 1 hereof. The City may also pay costs of issuance from the proceeds of the Bonds.

Section 10. The City Council hereby authorizes the Mayor and City Clerk, or either of them, to approve and declare final on behalf of the City the preliminary Official Statement prepared with respect to the Bonds and hereby authorizes the Mayor and Clerk or either of them to approve and deliver on behalf of the City a final Official Statement relating to and describing the Bonds.

The officers of the City are further authorized to take any and all actions deemed necessary by them in connection with the carrying out and performance of the terms of this Ordinance.

Section 11. If and to the extent the Bonds are issued in an aggregate principal amount of \$1,000,000 or more, then in accordance with the requirements of Rule 15c2-12 of the Securities Exchange Act of 1934 (the “Rule”) promulgated by the Securities and Exchange Commission, the City, being the only “obligated persons” with respect to the Bonds, agrees that it will provide the following continuing disclosure information to the Municipal Securities Rulemaking Board (the “MSRB”) in an electronic format as prescribed by the MSRB for such series of Bonds:

- (a) at least annually not later than nine months after the end of the City’s fiscal year, financial information or operating data for the City which is customarily prepared by the City and is publicly available, including the City’s audited financial statements and information of the type included in the final official statement under the heading “Financial Statement”;
- (b) in a timely manner not in excess of ten business days after the occurrence of the event, notice of the occurrence of any of the following events with respect to the Bonds:
  - (1) principal and interest payment delinquencies;
  - (2) non-payment related defaults, if material;
  - (3) unscheduled draws on debt service reserves reflecting financial difficulties;
  - (4) unscheduled draws on credit enhancements reflecting financial difficulties;
  - (5) substitution of credit or liquidity providers, or their failure to perform;
  - (6) adverse tax opinions, the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices or determinations with respect to the tax status of the Bonds, or other material events affecting the tax status of the Bonds;
  - (7) modifications to rights of the holders of the Bonds, if material;
  - (8) Bond calls, if material, and tender offers;
  - (9) defeasances;
  - (10) release, substitution, or sale of property securing repayment of the Bonds, if material;
  - (11) rating changes;
  - (12) bankruptcy, insolvency, receivership or similar events of the City (this event is considered to occur when any of the following occur: the appointment of a receiver, fiscal agent or similar officer for the City in a proceeding under the U.S. Bankruptcy Code or in any other proceeding under state or federal law in which a court or governmental authority has assumed jurisdiction over substantially all of the assets or business of the City, or if such jurisdiction has been assumed by leaving the existing governing body and officials or officers in possession but subject to the supervision and orders of a court or governmental authority, or the entry of an order confirming a plan of reorganization, arrangement or liquidation by a court or governmental

authority having supervision or jurisdiction over substantially all of the assets or business of the City);

- (13) the consummation of a merger, consolidation, or acquisition involving the City or the sale of all or substantially all of the assets of the City, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material;
- (14) appointment of a successor or additional trustee or the change of name of a trustee, if material;
- (15) incurrence of a financial obligation of the obligated person, if material, or agreement to covenants, events of default, remedies, priority rights, or other similar terms of a financial obligation of the obligated person, any of which affect security holders, if material; and
- (16) default, event of acceleration, termination event, modification of terms, or other similar events under the terms of a financial obligation of the obligated person, any of which reflect financial difficulties.

For purposes subparagraph (15) above, a “financial obligation” means a (a) debt obligation; (b) derivative instrument entered into in connection with, or pledged as security or a source of payment for, an existing or planned debt obligation; or (c) guarantee of a debt obligation or any such derivative instrument; provided that “financial obligation” shall not include municipal securities as to which a final official statement (as defined in the Rule) has been provided to the MSRB consistent with the Rule.

The City has not undertaken to provide notice of the occurrence of any other event, except the events listed above. The City agrees that all documents provided to the MSRB under the terms of this continuing disclosure undertaking shall be in such electronic format and accompanied by such identifying information as shall be prescribed by the MSRB. The City reserves the right to modify from time to time the specific types of information provided or the format of the presentation of such information or the accounting methods in accordance with which such information is presented, to the extent necessary or appropriate in the judgment of the City, consistent with the Rule. The City agrees that such covenants are for the benefit of the registered owners of the applicable series of the Bonds (including Beneficial Owners) and that such covenants may be enforced by any registered owner or Beneficial Owner, provided that any such right to enforcement shall be limited to specific enforcement of such undertaking and any failure shall not constitute an event of default under this Ordinance. The continuing disclosure obligations of the City with regards to a series of the Bonds, as described above, shall cease when none of the Bonds of such series remain outstanding.

Section 12. The City covenants and agrees that it will cause to be levied and collected annually a tax by valuation on all the taxable property in the City, in addition to all other taxes, sufficient in rate and amount to pay interest on the Bonds as and when the same becomes due and to create a sinking fund to pay the principal of the Bonds when the same becomes due, to the extent not paid from other sources, including the revenues of the water system.

Section 13. The City hereby covenants to the purchasers and holders of the Bonds hereby authorized that it will make no use of the proceeds of the Bonds, including monies held in any sinking fund for the payment of the Bonds, which would cause the Bonds to be arbitrage Bonds within the meaning of Sections 103(b) and 148 of the Internal Revenue Code of 1986, as amended (the “Code”) and further covenants to comply with Sections 103 and 148 of the Code and all applicable regulations thereunder throughout the term of the Bonds. The City hereby covenants and agrees to take all actions necessary under the Code to maintain the tax-exempt status of interest payable on the Bonds with respect to taxpayers generally but not including insurance companies or corporations subject to the additional minimum tax. The City hereby designates the Bonds as its “qualified tax-exempt obligations” pursuant to Section 265(b)(3)(B)(i)(III) of the Code and covenants and warrants that it does not anticipate issuing tax-exempt obligations in the calendar year in which the Bonds are issued in an amount in excess of \$10,000,000, taking into consideration the exception for current refunding bonds.

Section 14. The City has previously adopted a Post-Issuance Compliance Policy and Procedures which remain in full force and effect and are applicable to the Bonds.

Section 15. This Ordinance shall be published in pamphlet form and take effect as provided by law.

PASSED AND APPROVED this \_\_\_\_\_ day of November, 2024.

\_\_\_\_\_  
William D. Gerdes, Mayor

ATTEST:

\_\_\_\_\_  
Megan K. Frye, City Clerk

(S E A L)

I, the undersigned, City Clerk for the City of Waverly, Nebraska, hereby certify that the foregoing is a true and correct copy of proceedings had and done by the Mayor and City Council on November \_\_\_, 2024; that all of the subjects included in the foregoing proceedings were contained in the agenda for the meeting, kept continually current and readily available for public inspection at the office of the City Clerk; that such agenda items were sufficiently descriptive to give the public reasonable notice of the matters to be considered at the meeting; that such subjects were contained in said agenda for at least twenty-four hours prior to said meeting; that at least one copy of all reproducible material discussed at the meeting was available at the meeting for examination and copying by members of the public; that said minutes from which the foregoing proceedings have been extracted were in written form and available for public inspection within ten working days and prior to the next convened meeting of said body; that all news media requesting notification concerning meetings of said body were provided advance notification of the time and place of said meeting and the subjects to be discussed at said meeting; and that a current copy of the Nebraska Open Meetings Act was available and accessible to members of the public, publicly announced and posted during such meeting in the room in which such meeting was held.

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Megan K. Frye, City Clerk

(SEAL)



## City of Waverly, Nebraska

14130 Lancashire Street, P.O. Box 427

Waverly, Nebraska 68462

Phone: 402-786-2312 Fax: 402-786-2490

www.citywaverly.com

### Mayor

William D. Gerdes

### Council Members

Aaron J. Hummel  
David M. Jespersen  
David L. Nielsen  
Abbey L. Pascoe

### City Administrator

Stephanie A. Fisher

### City Clerk

Human Resources Asst.  
Megan K. Frye

### City Treasurer

Deputy Clerk  
Cheris R. Cadwell

November 16, 2024

Waverly Suburban Fire District  
14001 Fletcher Avenue  
Lincoln, NE 68527

### Re: Letter of Intent – New Waverly Fire Station

Dear Dick Dames,

This Letter of Intent (“LOI”) sets forth the understanding between the City of Waverly, Lancaster County, Nebraska, a municipal corporation (“City”) and the Waverly Suburban Fire District, Lancaster County, Nebraska, a suburban fire protection district organized pursuant to Chapter 25 of the Nebraska Revised Statutes (“SFD”), regarding the construction of a new fire station (the “Project”). This LOI outlines the primary terms and conditions upon which the parties intend to negotiate and enter into a formal agreement (“Agreement”) for the Project. Except as expressly set forth below, this LOI shall not be binding upon the parties.

1. Project Overview. The City and SFD intend to jointly construct a new fire station to enhance fire protection, emergency response, and related services. The Project will consist of design, construction, and operation of the new fire station to be located on parcels #2421118002000 and #2421118003000, also known as 9810 and 9820 N 135<sup>th</sup> Street, currently owned by the City and will include all necessary amenities to support fire and rescue operations.
2. Cost Sharing. The City and SFD agree to share equally the cost of the Project. Each party will be responsible for fifty percent (50%) of the total construction costs, including but not limited to design, professional services, material, labor, and other related expenses including the cost of land.
3. Ownership.
  - a. Joint Ownership. Upon completion of the Project, the building and real property (collectively, the “Fire Station”) will be jointly titled and jointly owned by the City and SFD, with each holding a fifty percent (50%) interest in the Fire Station.
  - b. Repairs and Maintenance. Both parties will equally share responsibility for the costs of repairs, maintenance, and improvements of the Fire Station. Each party will be responsible for fifty percent (50%) of these costs.
  - c. Insurance. Both parties will equally share the costs of insuring the Fire Station. Insurance policies covering property damage, liability, and other relevant risks will be jointly obtained, with each party covering fifty percent (50%) of the premiums and any related costs.

- d. Option to Purchase. In the event annexation of the City is threatened or pursued by the City of Lincoln, SFD shall have the option to purchase the City's interest in the Fire Station based on fair market appraisal. The appraisal will be conducted by a qualified, independent appraiser mutually agreed upon by both parties and the fees split equally between the parties. If either party disagrees with the initial appraisal, that party may, at their own expense, obtain a second appraisal from another independent appraiser. If the two appraisals differ by more than ten percent (10%), a third appraisal will be obtained. The third appraiser will be chosen by agreement of the parties and if the parties cannot agree, then by the first and second appraisers. The third appraiser's fees shall be split equally between the parties. The value determined by the third appraisal will be final and used as the purchase price of the City's interest.

4. Budget and Financing.

- a. Estimated Cost. The estimated total cost of the Project is \$\_\_\_\_\_.
- b. Financial Contribution. Each party will contribute fifty percent (50%) of the total cost of the Project. The City will receive a \$400,000.00 "credit" for its acquisition of the real property on which the Fire Station will be located. This credit will be applied to reduce the City's financial contribution. For example, if the total Project cost is \$1,400,000, each party's contribution would typically be \$700,000. However, the City has already put in \$400,000 of land so SFD will match that at \$400,000 - so the remaining total Project cost would be \$600,000 (\$1,400,000 - \$800,000) which would be divided between the parties so in the end, the City would contribute \$400,000 of land and \$300,000 cash and SFD would contribute \$700,000 cash. The parties will jointly issue bonds to finance the Project. The issuance of these bonds will be managed in accordance with applicable laws and regulations. The bond proceeds will be used exclusively for the Project's total construction costs. Details regarding the issuance, terms, interest rates, and repayment schedules for these financing bonds will be outlined in the Agreement.
- c. Payment Schedule. The payment schedule for contributions will be determined and agreed upon in the Agreement.
- d. Financing/Bonds. Each party agrees to obtain and maintain separate bonds for their respective share of the Project's cost. The bonds will ensure financial responsibility and project completion, with each party securing their own financing as required by law and agreed upon in the Agreement.

5. Project Management. The SFD will appoint the City as the "manager" of the Project. However, the Parties will cooperatively with respect to all matters relating to the Project and the following require approval by both Parties: (a) final design of the Project; (b) final estimated total cost of the Project; and (c) any change orders for the project that exceed 10 percent of the Project's construction costs.

6. Services. The parties will mutually terminate the Fire Protection and Emergency Rescue Services Agreement dated September 25, 2018, as amended, and the Agreement will outline the fire protection and emergency rescue services and related payment structures and other provisions. The City will provide volunteer fire protection and emergency rescue services and be responsible for training and operations. SFD will pay fifty percent (50%) of the City's Fire Fund budget, with payments made monthly. Any surplus or deficit at the fiscal year-end will be handled through fund transfers between the Fire and Equipment Funds. The City will manage all revenue from services, with certain accounts designated for donations and equipment. The parties will equally share the cost of repairs and maintenance of fire-related equipment. Both parties will be insured, with each party indemnifying the other from liabilities arising from their own negligence. Both

parties will cooperate and maintain transparency regarding accounts and operational matters, with regular reporting and budget planning.

7. Legal and Regulatory Compliance. Both parties agree to comply with all applicable laws, regulations, and permits required for the construction and operation of the new fire station. SFD understands that the Rembolt Ludtke LLP law firm represents the City in this matter and that SFD has the right to retain its own legal counsel for purposes of this Agreement and the Project.
8. Confidentiality. The parties agree to keep the terms and details of this LOI confidential.

Except as provided in this paragraph, which provision shall be binding, this LOI is intended solely to set forth the general terms and conditions upon which the parties hereto desire to pursue the Project, does not constitute a legally binding agreement between the parties, does not purport to be inclusive of all of the terms and conditions (material or otherwise) relating to the Project, and nothing contained in this LOI, whether stated or implied, shall impose any obligation of any kind upon the parties. Nebraska law shall govern this LOI and the Agreement (and the Agreement, if signed, will supersede and replace this LOI).


If the above-stated general terms are acceptable, **please sign and return a copy of this LOI no later than Monday, November 25<sup>th</sup> at 5:00p.m.** to the undersigned. After execution of this LOI, the City's counsel shall prepare the draft Agreement.

Sincerely,  
**THE CITY OF WAVERLY**

By: \_\_\_\_\_  
William D. Gerdes, Mayor

ACCEPTED AND AGREED:

**WAVERLY SUBURBAN FIRE DISTRICT**

By:   
Richard Dames, President

BY: JOHN CATSINAS  
SECRETARY/TREASURER

Date: 11/22/24

**Christiansen Tree Service Inc**

1450 N 6th Road  
 Eagle, NE 68347  
 Phone: 402-430-4644

Phone # 402-430-4644

# Estimate

Date	Estimate #
7/21/2024	037911

Name / Address
Waverly Parks Department 14130 Lancashire Street, Waverly, NE. 68462

			Project
Description	Qty	Rate	Total
Tree removal of Linden, Silver Maple, (3) Ash, and (2) Cottonwoods. We will cut to the stump. Yard will be raked up and all hauled away.		19,300.00	19,300.00
Grind stumps for the above trees, stumps will be ground down 4" to 6" below grade of the stumps, not surrounding yard, excess grindings will be hauled away. ***We have a separate crew that grinds stumps. The stumps will not be ground the same day the trees are removed. *** If customer has sprinkler system. Customer is responsible for locating sprinkler lines near stumps to be ground.***		3,700.00	3,700.00
Locust. Lift up canopy all around tree. These will be smaller limbs, unless noted below. Clean interior of tree. Remove 2" diameter and bigger damaged and dead limbs. Yard will be raked up and all debris be hauled away.		700.00	700.00
Payment for removal of tree.		-10,000.00	-10,000.00
**Please review scope of work for accuracy. The crew will only do the work listed on the estimate. They will do additional work only if homeowner/customer requests it. There may be an additional charge for added work.**		0.00	0.00
We are a fully insured family owned and operated business. We carry liability insurance to cover your property. We also carry Worker's Comp insurance on all of our employees. This ensures if an unforeseen accident occurs on your property you will not be held liable as the home owner.  ***If you decide to use Christiansen Tree Service for your tree work. Please reply to the e-mail (christiansentreeservice@gmail.com) or if you do not have email call (402-430-4644) and we will reply with the week we are scheduling.***		0.00	0.00
		<b>Total</b>	\$13,700.00

**Contractor's Application for Payment**

<b>Owner:</b> <u>City of Waverly</u>	<b>Owner's Project No.:</b> _____
<b>Engineer:</b> <u>JEO Consulting Group, Inc.</u>	<b>Engineer's Project No.:</b> <u>201085.00</u>
<b>Contractor:</b> <u>K2 Construction</u>	<b>Contractor's Project No.:</b> _____
<b>Project:</b> <u>2020 Water Main Improvements, Eastbourne St., Danvers St., and Oak Ln</u>	
<b>Contract:</b> <u>2020 Water Main Improvements, Eastbourne St./N 147th St.; N 143rd St. to Castlewood St.;</u>	
<b>Application No.:</b> <u>5</u>	<b>Application Date:</b> <u>10/21/2024</u>
<b>Application Period:</b> From <u>9/16/2024</u>	to <u>10/21/2024</u>


1. Original Contract Price	\$ 576,032.00
2. Net change by Change Orders	\$ 877,762.10
3. Current Contract Price (Line 1 + Line 2)	\$ 1,453,794.10
4. Total Work completed and materials stored to date (Sum of Column G Lump Sum Total and Column J Unit Price Total)	\$ 552,224.10
5. Retainage	
a. <u>0%</u> X \$ 552,224.10 Work Completed =	\$ -
b. <u>0%</u> X \$ - Stored Materials =	\$ -
c. Total Retainage (Line 5.a + Line 5.b)	\$ -
6. Amount eligible to date (Line 4 - Line 5.c)	\$ 552,224.10
7. Less previous payments (Line 6 from prior application)	\$ 546,701.86
8. Amount due this application	\$ 5,522.24
9. Balance to finish, including retainage (Line 3 - Line 4 + Line 5.c)	\$ 901,570.00


**Contractor's Certification**

The undersigned Contractor certifies, to the best of its knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
- (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and
- (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

**Contractor:** K2 Construction

**Signature:**  **Date:** 10/21/2024

<b>Recommended by Engineer</b>	<b>Approved by Owner</b>
<b>By:</b> <u></u>	<b>By:</b> _____
<b>Title:</b> <u>Senior Project Manager</u>	<b>Title:</b> _____
<b>Date:</b> <u>October 27, 2024</u>	<b>Date:</b> _____

**Approved by Funding Agency**

<b>By:</b> _____	<b>By:</b> _____
<b>Title:</b> _____	<b>Title:</b> _____
<b>Date:</b> _____	<b>Date:</b> _____

**Progress Estimate - Unit Price Work**

City of Waverly  
 JEO Consulting Group, Inc.  
 KZ Construction  
 2020 Water Main Improvements, Eastbourne St., Danvers St., and Oak Ln  
 2020 Water Main Improvements, Eastbourne St./N.147th St. to N.143rd St. to Castletown St.  
 2020 Water Main Improvements, Eastbourne St. to Castletown St.

**Contractor's Application for Payment**

Owner's Project No.: 201085.00  
 Engineer's Project No.:  
 Contractor's Project No.:

Application No.: 5 Application Period: From 09/16/24 to 10/21/24 Application Date: 10/21/24

A Bid Item No.	B Description	C Item Quantity	D Units	E Contract Information			F Value of Bid Item (C X E) (\$)	G Estimated Quantity Incorporated in the Work	H Value of Work Completed to Date (E X G) (\$)	I Materials Currently Stored (not in G) (\$)	J Work Completed and Materials Stored to Date (H + I) (\$)	K % of Value of Item (I / F) (%)	L Balance to Finish (F - J) (\$)	
				Unit Price (\$)	Units	Value (\$)								
<b>GROUP A - Install/Build Water Main</b>														
1	Mobilization	1.00	LS			50,000.00	1.00	50,000.00			50,000.00	100%	-	
2	Bonding and Insurance	1.00	LS			7,500.00	1.00	7,500.00			7,500.00	100%	-	
3	6" PVC Water Main, DR 18	323.00	LF			25,840.00	323.00	25,840.00			25,840.00	100%	-	
4	6" PVC Water Main, DR 18, RJ, Directionally Bored	1,955.00	LF			222,870.00	1,955.00	222,870.00			222,870.00	100%	-	
5	10" Gate Valve and Box, MJ	3.00	EA			12,900.00	3.00	12,900.00			12,900.00	100%	-	
6	6" Gate Valve and Box, MJ	9.00	EA			14,580.00	9.00	14,580.00			14,580.00	100%	-	
7	10" x 6" x 10" Tee, MJ	2.00	EA			1,900.00	2.00	1,900.00			1,900.00	100%	-	
8	6" x 6" x 6" Tee, FL	7.00	EA			3,850.00	7.00	3,850.00			3,850.00	100%	-	
9	6" 90° Bend, MJ	2.00	EA			1,080.00	2.00	1,080.00			1,080.00	100%	-	
10	6" 45° Bend, MJ	2.00	EA			800.00	2.00	800.00			800.00	100%	-	
11	6" 22.5° Bend, MJ	6.00	EA			2,100.00	6.00	2,100.00			2,100.00	100%	-	
12	Connect to Existing Water Main	3.00	EA			10,500.00	3.00	10,500.00			10,500.00	100%	-	
13	6" x 1" Saddle	48.00	EA			9,600.00	48.00	9,600.00			9,600.00	100%	-	
14	1" Corporation Stop	48.00	EA			9,120.00	48.00	9,120.00			9,120.00	100%	-	
15	1" Curb Stop and Box	48.00	EA			24,000.00	48.00	24,000.00			24,000.00	100%	-	
16	Connect to Existing Water Service	48.00	EA			13,440.00	48.00	13,440.00			13,440.00	100%	-	
17	Bore Water Service Line	628.00	LF			10,048.00	628.00	10,048.00			10,048.00	100%	-	
18	1" PE Water Service (SDR 7)	1,024.00	LF			21,504.00	1,024.00	21,504.00			21,504.00	100%	-	
19	Remove Concrete Sidewalk	2,250.00	SF			2,250.00	2,250.00	2,250.00			2,250.00	100%	-	
20	4" Concrete Sidewalk	5.00	SF			11,250.00	5.00	11,250.00			11,250.00	100%	-	
21	Remove Pavement	600.00	SY			7,200.00	600.00	7,200.00			7,200.00	100%	-	
22	7" Concrete Pavement	600.00	SY			42,000.00	600.00	42,000.00			42,000.00	100%	-	
23	Remove Driveway	100.00	SY			1,200.00	100.00	1,200.00			1,200.00	100%	-	
24	6" Concrete Driveway	100.00	SY			6,500.00	100.00	6,500.00			6,500.00	100%	-	
25	Water Main Removals and Abandonments	1.00	LS			7,000.00	1.00	7,000.00			7,000.00	100%	-	
26	Seeding, Fertilizer, and Mulch	1.00	LS			8,000.00	1.00	8,000.00			8,000.00	100%	-	
27	Traffic Control	1.00	LS			4,000.00	1.00	4,000.00			4,000.00	100%	-	
<b>GROUP B - Install/Build Fire Hydrants</b>														
1	6" Fire Hydrant Assembly	6.00	EA			45,000.00	6.00	45,000.00			45,000.00	100%	-	
							<b>Original Contract Totals</b>	<b>\$ 576,092.00</b>	<b>\$</b>	<b>576,092.00</b>	<b>\$</b>	<b>576,092.00</b>	<b>100%</b>	<b>\$</b>

**Progress Estimate - Unit Price Work**

City of Waverly  
 Owner: JEO Consulting Group, Inc.  
 Engineer: K2 Construction  
 Contractor: 2020 Water Main Improvements, Eastbourne St., Danvers St., and Oak Ln  
 Project: 2020 Water Main Improvements, Eastbourne St., N 143rd St., to Castletown St.  
 Contracts: 2020 Water Main Improvements, Eastbourne St., N 143rd St., to Castletown St.

**Contractor's Application for Payment**

Owner's Project No.: 201085.00  
 Engineer's Project No.:  
 Contractor's Project No.:

A	B	C	D	E	F	G	H	I	J	K	L	Application Period: From 09/16/24 to 10/21/24		Application Date: 10/21/24
												Contract Information	Value of Bid Item (C X E)	
Bid Item No.	Description	Item Quantity	Units	Unit Price (\$)	Value of Bid Item (C X E)	Estimated Quantity Incorporated in the Work	Value of Work Completed (E X G)	Materials Stored Currently (not in G)	Work Completed and Materials Stored to Date (H + I)	% of Value of Item (J / F)	Balance to Finish (F - J)			
Change Orders														
CHANGE ORDER NO. 2: GROUP C - Install/Build Oak Lane Water Main Improvements														
1	Mobilization	1.00	LS	50,000.00	50,000.00							0%		50,000.00
2	Bonding and Insurance	1.00	LS	7,500.00	7,500.00							0%		7,500.00
3	6" PVC Water Main, DR 18	686.00	LF	84.00	57,624.00							0%		57,624.00
4	6" PVC Water Main, DR 18, RJ, Directionally Bored	1,518.00	LF	118.00	179,124.00							0%		179,124.00
5	6" Gate Valve and Box, MJ	11.00	EA	2,025.00	22,275.00							0%		22,275.00
6	6" 11.25" Bend, MJ	15.00	EA	380.00	5,700.00							0%		5,700.00
7	6" 22.5" Bend, MJ	1.00	EA	375.00	375.00							0%		375.00
8	6" 45" Bend, MJ	6.00	EA	390.00	2,340.00							0%		2,340.00
9	6" 90" Bend, MJ	2.00	EA	555.00	1,110.00							0%		1,110.00
10	6" x 6" Tee, MJ	8.00	EA	575.00	4,600.00							0%		4,600.00
11	Connect to Existing Water Main	32.00	EA	200.00	6,400.00							0%		6,400.00
12	6" x 1" Saddle	32.00	EA	200.00	6,400.00							0%		6,400.00
13	1" Corporation Stop	32.00	EA	250.00	8,000.00							0%		8,000.00
14	1" Curb Stop and Box	32.00	EA	615.00	19,680.00							0%		19,680.00
15	Connect to Existing Water Service	32.00	EA	305.00	9,760.00							0%		9,760.00
16	Bore Water Service Line	482.00	LF	16.50	7,938.00							0%		7,938.00
17	1" PE Water Service (SDR 7)	755.00	LF	23.00	17,365.00							0%		17,365.00
18	Remove Pavement	300.00	SY	12.00	3,600.00							0%		3,600.00
19	Concrete Pavement	300.00	SY	72.00	21,600.00							0%		21,600.00
20	Remove driveway	100.00	SY	12.00	1,200.00							0%		1,200.00
21	5" Concrete Driveway	100.00	SY	68.00	6,800.00							0%		6,800.00
22	Remove Concrete Sidewalk	3,100.00	SF	1.00	3,100.00							0%		3,100.00
23	Concrete Sidewalk	3,100.00	SF	5.00	15,500.00							0%		15,500.00
24	Crosswalk Pavement Striping	1.00	LS	1,500.00	1,500.00							0%		1,500.00
25	Water Main Removals and Abandonments	1.00	LS	7,000.00	7,000.00							0%		7,000.00
26	Seeding, Fertilizer, and Mulch	1.00	LS	8,000.00	8,000.00							0%		8,000.00
27	Temporary Traffic Control Measures	1.00	LS	5,000.00	5,000.00							0%		5,000.00
CHANGE ORDER NO. 2: GROUP D - Install/Build Oak Lane Fire Hydrants														
1	6" Fire Hydrant Assembly	3.00	EA	8,800.00	26,400.00							0%		26,400.00
CHANGE ORDER NO. 2: GROUP E - Install/Build Danvers Street Water Main Improvements														
1	Mobilization	1.00	LS	30,000.00	30,000.00							0%		30,000.00
2	Bonding and Insurance	1.00	LS	7,500.00	7,500.00							0%		7,500.00
3	6" PVC Water Main, DR 18, RJ	296.00	LF	84.00	24,864.00							0%		24,864.00
4	6" PVC Water Main, DR 18, RJ, Directionally Bored	1,202.00	LF	122.00	146,644.00							0%		146,644.00
5	6" Gate Valve and Box, MJ	4.00	EA	8,100.00	32,400.00							0%		32,400.00
6	10" Gate Valve and Box, MJ	1.00	EA	4,475.00	4,475.00							0%		4,475.00
7	6" 11.25" Bend, MJ	2.00	EA	380.00	760.00							0%		760.00
8	6" 22.5" Bend, MJ	3.00	EA	380.00	1,140.00							0%		1,140.00
9	6" 45" Bend, MJ	4.00	EA	400.00	1,600.00							0%		1,600.00
10	6" 90" Bend, MJ	3.00	EA	555.00	1,665.00							0%		1,665.00
11	6" x 6" Tee, MJ	3.00	EA	570.00	1,710.00							0%		1,710.00
12	10" x 6" x 10" Tee, MJ	2.00	EA	950.00	1,900.00							0%		1,900.00
13	Connect to Existing Water Main	2.00	EA	3,750.00	7,500.00							0%		7,500.00
14	6" x 1" Saddle	32.00	EA	200.00	6,400.00							0%		6,400.00
15	1" Corporation Stop	32.00	EA	230.00	7,360.00							0%		7,360.00
16	1" Curb Stop and Box	32.00	EA	615.00	19,680.00							0%		19,680.00

**Progress Estimate - Unit Price Work**

Owner: City of Waverly  
 Engineer: JEO Consulting Group, Inc.  
 Contractor: K2 Construction  
 Project: 2020 Water Main Improvements, Eastbourne St., Danvers St., and Oak Ln  
 Contract: 2020 Water Main Improvements, Eastbourne St./N 147th St. to Castlewood St.

**Contractor's Application for Payment**

Owner's Project No.: 201085.00  
 Engineer's Project No.:  
 Contractor's Project No.:

Application No. 5		Application Period: From 09/16/24 to 10/21/24		Application Date: 10/21/24					
Bid Item No.	Description	Contract Information		Value of Bid Item (C X E) (\$)	Materials Currently Stored (not in G) (\$)	Work Completed and Materials Stored to Date (H + I) (\$)	% of Value of Item (J / F) (%)	Balance to Finish (F - J) (\$)	
		Item Quantity	Unit Price (\$)						Estimated Quantity Incorporated in the Work
17	Connect to Existing Water Service	32.00	EA	9,760.00	-	-	0%	9,760.00	
18	Bore Water Service Line	486.00	LF	8,019.00	-	-	0%	8,019.00	
19	1" PE Water Service (SDR 7)	806.00	LF	17,732.00	-	-	0%	17,732.00	
20	Remove Pavement	120.00	SY	1,440.00	-	-	0%	1,440.00	
21	7" Concrete Pavement	120.00	SY	8,640.00	-	-	0%	8,640.00	
22	Remove driveway	60.00	SY	720.00	-	-	0%	720.00	
23	5" Concrete Driveway	60.00	SY	4,980.00	-	-	0%	4,980.00	
24	Remove Concrete Sidewalk	2,000.00	SF	2,000.00	-	-	0%	2,000.00	
25	4" Concrete Sidewalk	2,000.00	SF	10,000.00	-	-	0%	10,000.00	
26	Water Main Removals and Abandonments	1.00	LS	7,000.00	-	-	0%	7,000.00	
27	Seeding, Fertilizer, and Mulch	8,000.00	LS	8,000.00	-	-	0%	8,000.00	
28	Temporary Traffic Control Measures	1.00	LS	5,000.00	-	-	0%	5,000.00	
<b>CHANGE ORDER NO. 2: GROUP F - Install/Build Danvers Street Fire Hydrants</b>									
1	6" Fire Hydrant Assembly	3.00	EA	8,800.00	26,400.00	-	0%	26,400.00	
<b>CHANGE ORDER NO. 3</b>									
C03.1	6" Plug, MJ	1.00	EA	250.00	1.00	250.00	100%	-	
C03.2	Concrete Collar for Gate Valve and Box	13.00	EA	75.00	13.00	975.00	100%	-	
C03.3	Failed Compaction Test	5.00	EA	42.00	5.00	210.00	100%	-	
C03.4	Compaction Testing Trip Charge	3.00	EA	413.00	3.00	339.00	100%	-	
C03.5	Failed Paving Concrete Test Set	3.00	EA	90.00	3.00	270.00	100%	-	
C03.6	Failed Paving Compressive Strength of Cylinder	1.00	EA	20.00	1.00	20.00	100%	-	
C03.7	Concrete Testing Trip Charge	1.00	EA	113.00	1.00	113.00	100%	-	
C03.8	Liquidated Damages (Final Completion Groups A & B)	7.00	DAYS	250.00	7.00	1,750.00	100%	-	
A3	6" PVC Water Main, DR18	10.00	LF	80.00	10.00	800.00	100%	-	
A4	6" PVC Water Main, DR18, RJ, Directionally Bored	45.00	LF	114.00	45.00	5,130.00	100%	-	
A6	6"x 6" Tee, MJ	1.00	EA	550.00	1.00	550.00	100%	-	
A9	6" 90° Bend, MJ	1.00	EA	540.00	1.00	540.00	100%	-	
A10	6" 45° Bend, MJ	2.00	EA	400.00	2.00	800.00	100%	-	
A19	Remove Concrete Sidewalk	1,998.00	SF	1,998.00	1,998.00	1,998.00	100%	-	
A20	4" Concrete Sidewalk	2,039.00	SF	5.00	2,039.00	10,195.00	100%	-	
A21	Remove Pavement	121.50	SY	12.00	121.50	1,458.00	100%	-	
A22	7" Concrete Pavement	121.50	SY	70.00	121.50	8,505.00	100%	-	
A23	Remove Driveway	43.70	SY	12.00	43.70	524.40	100%	-	
A24	6" Concrete Driveway	43.70	SY	65.00	43.70	2,840.50	100%	-	
				Change Order Totals	\$	877,762.10		\$	23,807.90
<b>Original Contract and Change Orders</b>									
				Project Totals	\$	3,453,794.10		\$	552,224.10
								\$	901,570.00