

ADDENDUM NO. 2

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

Water and Wastewater System Improvements
Confederate Memorial State Historic Site
Higginsville, Missouri
Project No. X2305-04

Bid Opening Date: 1:30 PM, Thursday, October 24, 2024 (Not Changed)

Bidders are hereby informed that the construction Plans and/or Specifications are modified as follows:

SPECIFICATION CHANGES:

1. None.

DRAWING CHANGES:

1. Sheet C-101
 - a. REVISE "1 ¼" FORCE MAIN" profile crossing to be 18" below waterline.
 - b. ADD "18" MIN" separate note to force main crossing in profile.
 - c. REVISE profile slope to be "-1.05%" between VPI STA 18+00.00 and VPI & HPI STA 18+99.67.
 - d. REVISE profile slope to be "-1.05%" between VPI & HPI STA 18+99.67 and VPI STA 19+60.00.
 - e. See attached revised drawing.
2. Sheet C-105
 - a. REVISE asphalt restoration note to be 'REMOVE & REPLCE 66 SF OF ASPHALT PAVEMENT.'
 - b. ADD profile note at STA 28+00.48, 'STA 28+00.48 CL STATE PARK ASPHALT PAVEMENT.'
 - c. See attached revised drawing.
3. Sheet C-108
 - a. REVISE straddle block location in PLAN view to STA 38+83.00.
 - b. ADD asphalt restoration at note near STA 30+80.00 where waterline crosses road, 'REMOVE & REPLACE 118 SF OF ASPHALT PAVEMENT IF OPEN CUT.'
 - c. ADD profile note at STA 39+74.94, 'STA 39+74.94 CL STATE PARK ASPHALT PAVEMENT.'
 - d. REVISE profile note at VPI STA 38+88.00 from "11.25° BEND" to "22.5° BEND."
 - e. REVISE profile note at VPI STA 39+10.00 from "11.25° BEND" to "22.5° BEND."
 - f. REVISE profile note at VPI STA 39+45.00 from "11.25° BEND" to "22.5° BEND."
 - g. REVISE profile note at VPI STA 39+68.00 from "11.25° BEND" to "22.5° BEND."
 - h. See attached revised drawing.
4. Sheet C-111
 - a. REVISE asphalt restoration note to be 'REMOVE & REPLCE 71 SF OF ASPHALT PAVEMENT.'
 - b. ADD profile note at STA 55+32.98, 'STA 55+32.98 CL STATE PARK ASPHALT PAVEMENT.'
 - c. See attached revised drawing.

5. Sheet C-112

- a. ADD asphalt restoration note at crossing of Morris Dr, 'REMOVE & REPLCE 75 SF OF ASPHALT PAVEMENT.'
- b. ADD curb restoration note at crossing of Morris Dr, 'REMOVE & REPLCE 4 LF OF CURB & GUTTER.'
- c. ADD profile note at STA 58+04.44, 'STA 58+04.44 CL STATE MORRIS DR.'
- d. REVISE profile note from "2" x 2" TEE" to "2" x 2" TEE CONNECT TO LINE 1."
- e. REVISE profile label for VPI STA 59+32.29 from "EL = 818.66" to "EL = 818.86."
- f. REVISE plan view to show footprint of water tower, W 1st ST and Hwy 213.
- g. REVISE water line alignment to go around water tower foundations.
- h. ADD note "5' MIN FROM WATER TOWER FOUNDATION".
- i. ADD "Notes: 1. EXIST WATER LINE NOT FIELD VERIFIED, CONTRACTOR SHALL MODIFY NEW WATER ALIGNMENT AT LOCATION OF NEW METER. EXISTING WATER LINE OUTSIDE OF NEW METER SHALL REMAIN IN PLACE."
- j. ADD note to meter "SEE NOTE 1".
- k. See attached revised drawing.

6. Sheet C-113

- a. REVISE plan note at STA 2+32.57 to read "STA 2+50.58."
- b. REVISE plan note at STA 0+00.00 to read "CONNECT TO EXIST MANHOLE (4' BRICK)."
- c. REVISE plan note for exist manhole to read "EXIST 4' BRICK MANHOLE TO BE EPOXY LINED" and modify northing coordinate to be "N = 1068894.95".
- d. REVISE notes to read "1. LOW PRESSURE SEWER PIPE SHALL BE SDR 21 PVC RESTRAINED JOINT PIPE OR HDPE SDR 9 WELDED PIPE. 2. LOW PRESSURE SEWER PIPE SHALL BE LAID 10' FROM NEW WATER LINES." Note 3 to remain as is.
- e. See attached revised drawing.

7. Sheet C-114

- a. REVISE Sewer Line 1 profile note at STA 0+00.0 to read "INV EL IN – LINE 1 – (SW) = 803.16 INV EL – LINE 2 – (SE) = 803.39."
- b. ADD station label to Sewer Line 1 "STA 0+84.95," "STA 1+66.81," and "STA 2+38.44."
- c. REVISE slope from STA 0+84.95 to STA 1+66.81 to read "-5.48%."
- d. REVISE slope from STA 1+66.81 to STA 2+38.44 to read "-3.12%."
- e. REVISE Sewer Line 1 profile label at STA 5+45.35 to read "INV EL OUT (NE) = 797.68."
- f. REVISE Sewer Line 1 profile label at STA 6+78.75 to read "INV EL OUT (NE) = 797.33 INV EL IN (NW) = 797.33."
- g. REVISE Sewer Line 1 profile slope between STA 6+78.75 and 6+83.75 to read "INSTALL 5 LF of 4" PVC SDR 26 SERVICE LATERAL @ 17.20%."
- h. REVISE Sewer Lateral profile slope between STA 0+00.00 and 0+89.85 to read "INSTALL 87.85 LF of 4" PVC SDR 26 SERVICE LINE @ 4.30%."
- i. REVISE Sewer Lateral profile slope between STA 0+89.85 and 0+94.59 to read "INSTALL 4.75 LF of 4" PVC SDR 26 SERVICE LATERAL @ 9.05%."
- j. REVISE Sewer Lateral Profile at STA 0+89.85 to read "INV EL IN (NW) = 799.30."
- k. See attached revised drawing.

8. Sheet C-115

- a. REVISE Line 2 Sewer Line Profile per attached revised drawing.

GENERAL COMMENTS:

1. The Pre-Bid Meeting was held on October 10, 2024 at 10:00 AM. The Pre-Bid Meeting sign-in sheet is attached.

2. Please contact April Howser, Contract Specialist, at 573-751-0053 or April.Howser@oa.mo.gov for questions about bidding procedures, MBE\WBE\SDVE Goals, and other submittal requirements.
3. The deadline for technical questions was October 16, 2024 at 12:00 PM.
4. Changes to, or clarification of, the bid documents are only made as issued in the addenda.
5. All correspondence with respect to this project must include the State of Missouri project number as indicated above.
6. Current Plan holders list available online at <https://www.oafmdcplanroom.com/projects/2614/plan-holders/x2305-04-water-wastewater-system-improvements-confederate-memorial-state-historic-site>
7. Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 1C, Columbia MO 65201, 573-446-7768 to order official plans and specifications.
8. **All bids shall be submitted on the bid form without additional terms and conditions, modifications, or stipulations. Each space on the bid form shall be properly filled. Failure to do so will result in rejection of the bid.**
9. **MBE/WBE/SDVE participation requirements can be found in DIVISION 00. The MBE/WBE/SDVE participation goals are 10%/10%/3%, respectively. Only certified firms as of the bid opening date can be used to satisfy the MBE/WBE/SDVE participation goals for this project. If a bidder is unable to meet a participation goal, a Good Faith Effort Determination Form must be completed. Failure to complete this process will result in rejection of the bid.**

ATTACHMENTS:

1. Pre-Bid Meeting Sign-In Sheet
2. Sheets C-101, C-105, C-108, C-111, C-112, C-113, C-114, C-115

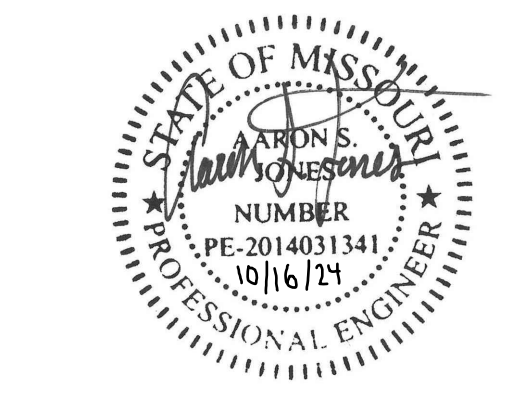
October 17, 2024

END OF ADDENDUM NO. 2

**Water and Wastewater System Improvements
Confederate Memorial State Historic Site
Higginsville, MO**

**Project No. X2305-04
October 10, 2024**

Name & Title	Company Name	Phone	E-Mail Address
Eric Hibdon	OA FMDC	573-522-0322	Eric.Hibdon@oa.mo.gov
Charles Saunders	Brown and Root	573-721-3564	Charles.Saunders@BrownandRoot.com
Quinta Wilby	Ork-OSP	573-418-7332	quinta.wilby@ork-osp.gov
Chris Fritsche	DNF/OSP Lande/State mem	660-252-4654	christopher.fritsche@dnr.mo.gov
Aaron Jones	TREKK Design Group	573-864-9323	ajones@trekkdesign-group.com
Tamon Webb	TREKK	916-974-1660	twebb@trekkdesigngroup.com
John Gerstges	OA-FMDC	573-291-9596	John.Gerstges@oa.mo.gov



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American Rescue Plan Act (ARPA)

CONFEDERATE MEMORIAL
STATE HISTORIC SITE
211 WEST FIRST STREET
HIGGINSVILLE, MISSOURI

PROJECT # X230504
SITE # 5106
ASSET # 7815106026

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REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 8/29/2024

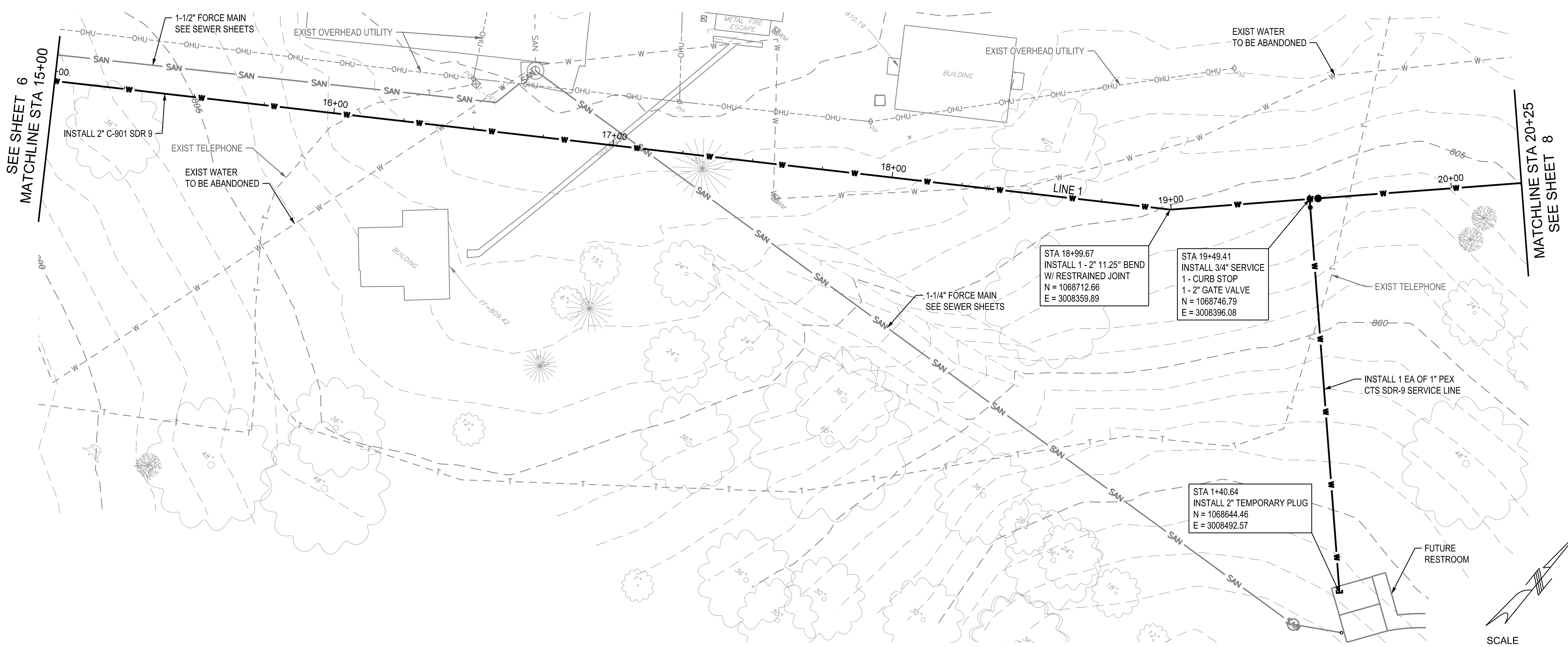
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PLAN & PROFILE

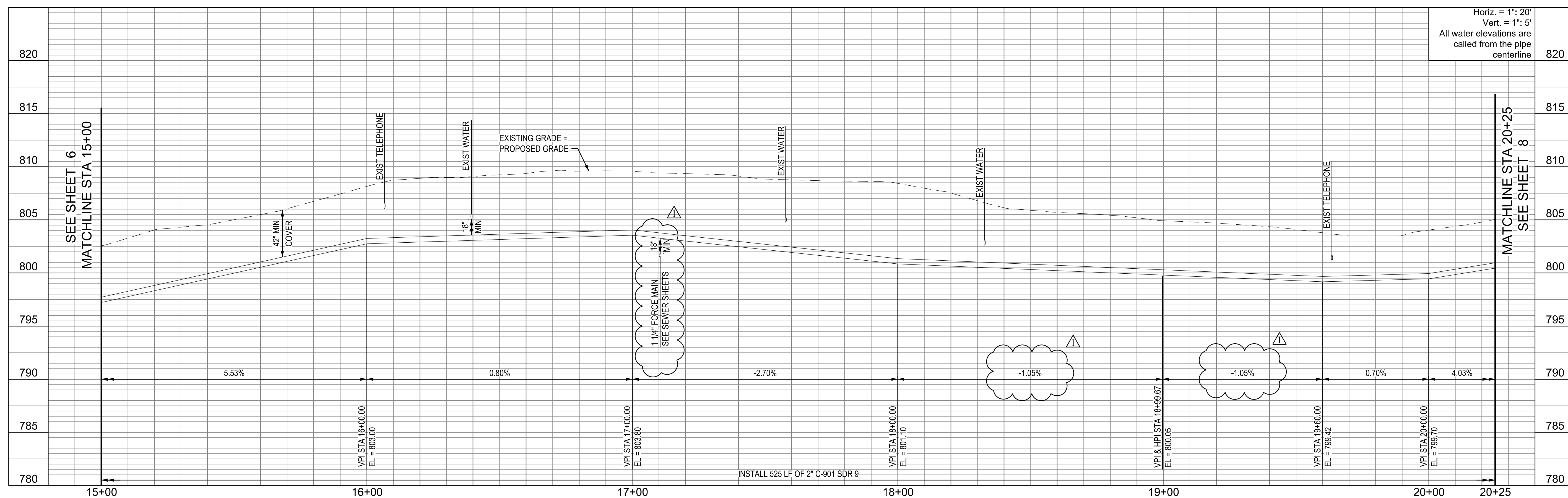
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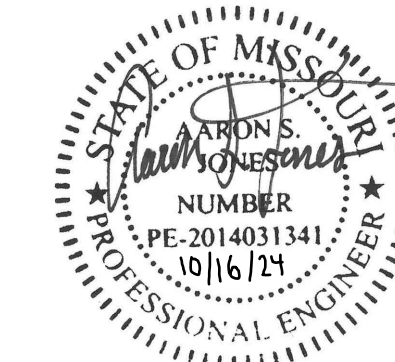
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LINE 1 WATER LINE PLAN



Horiz. = 1" = 20'
Vert. = 1" = 5'
All water elevations are
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centerline



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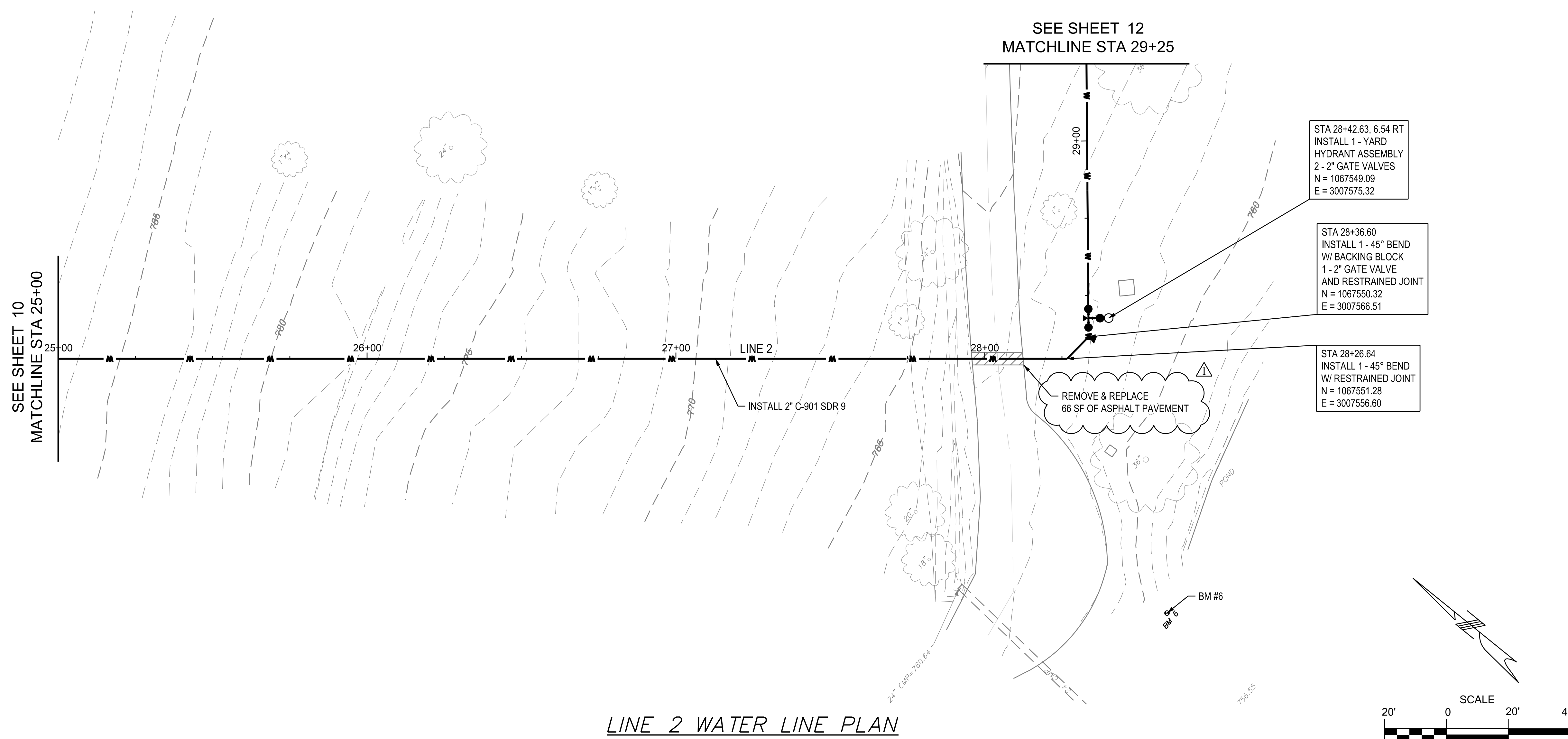
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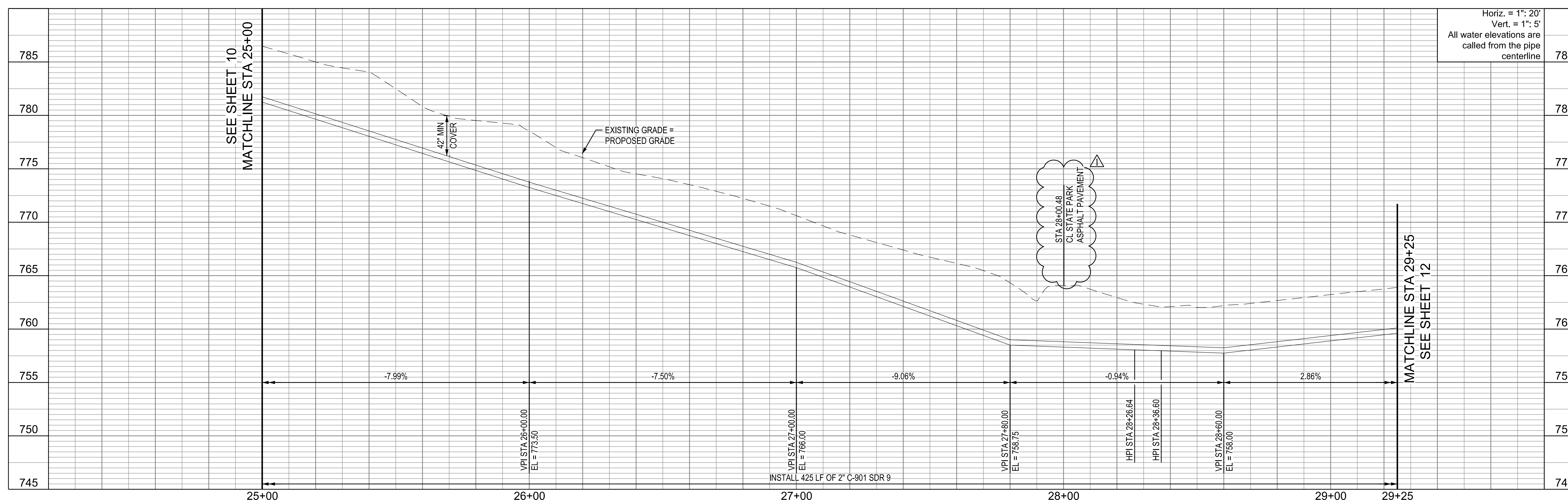
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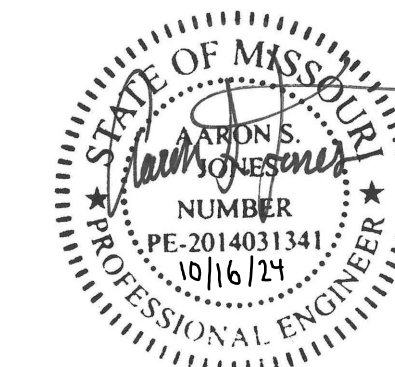
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LINE 2 WATER LINE PLAN





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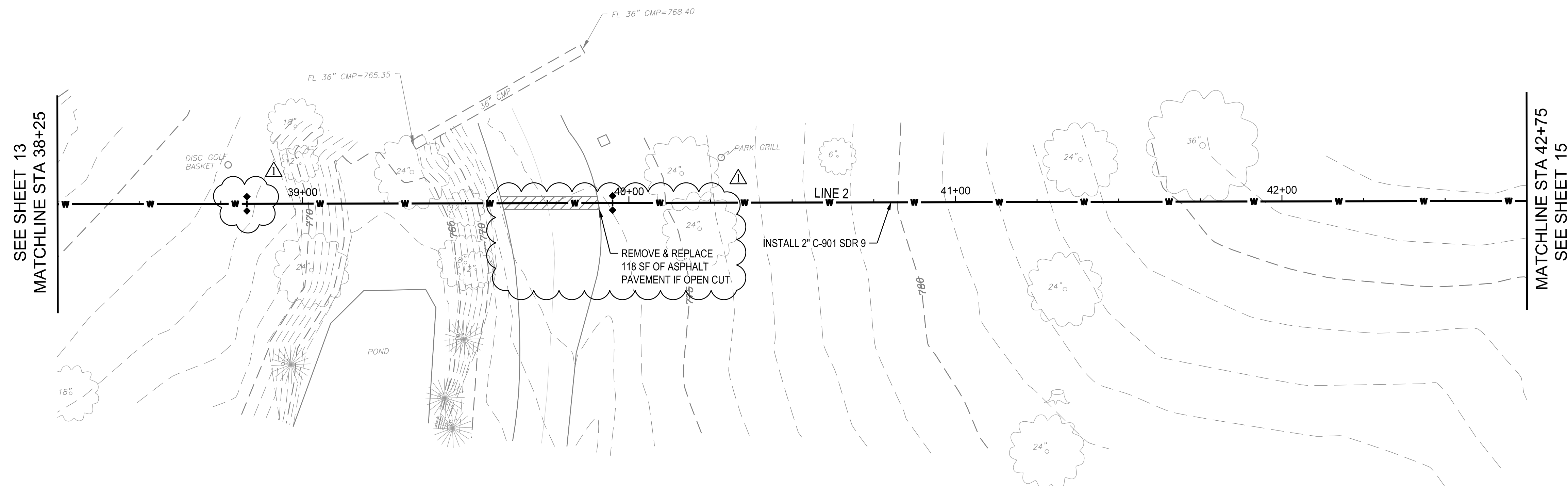
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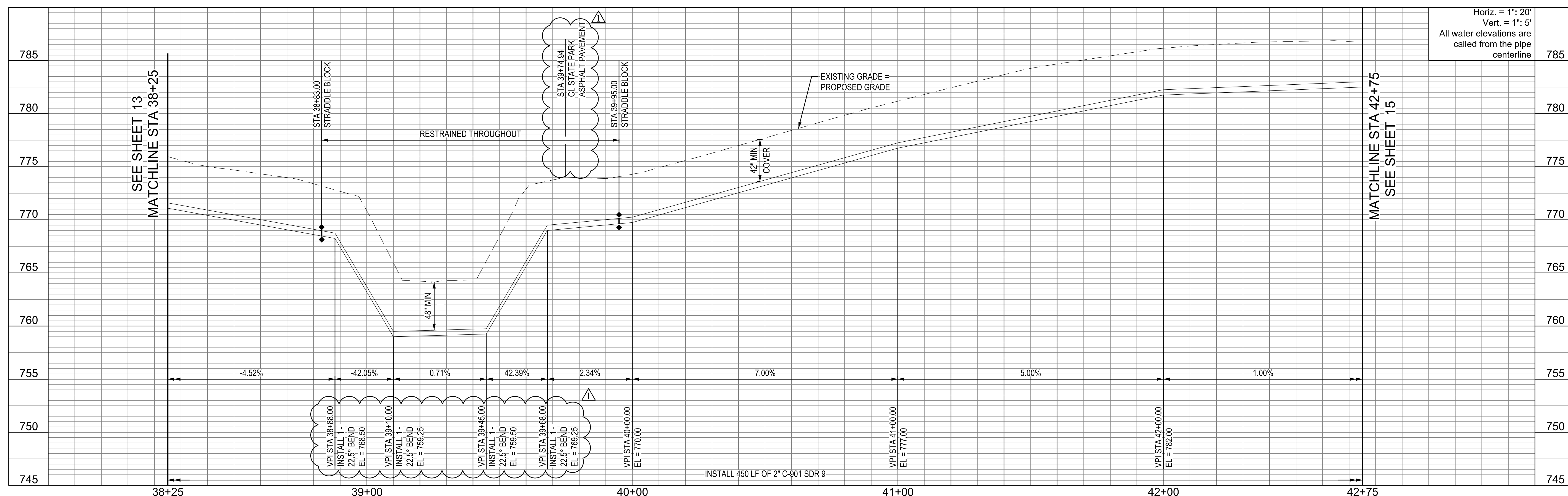
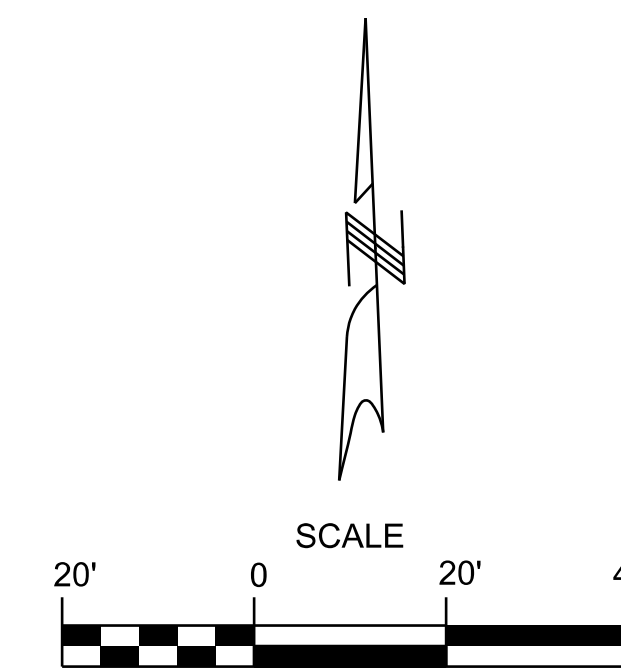
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LINE 2 WATER LINE PLAN



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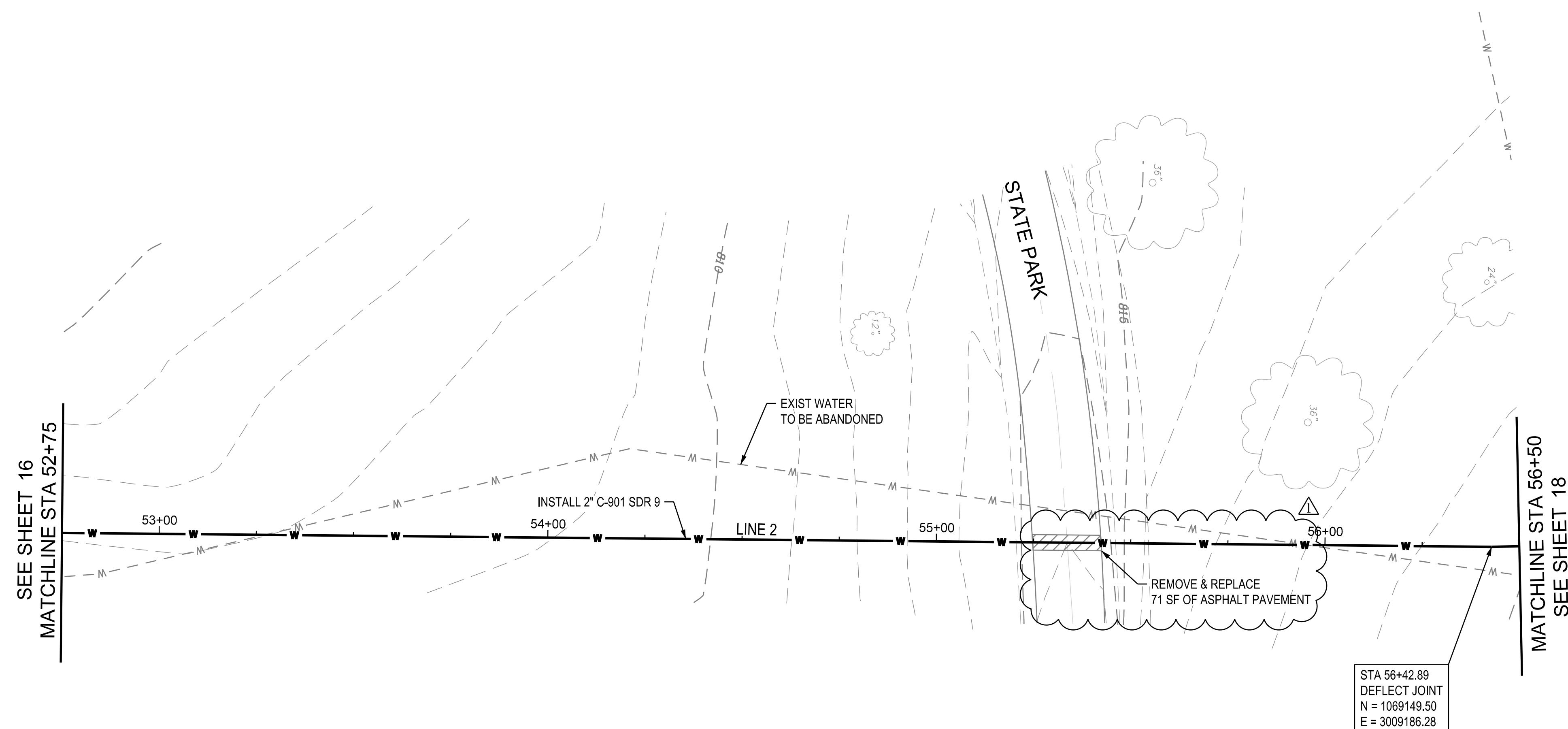
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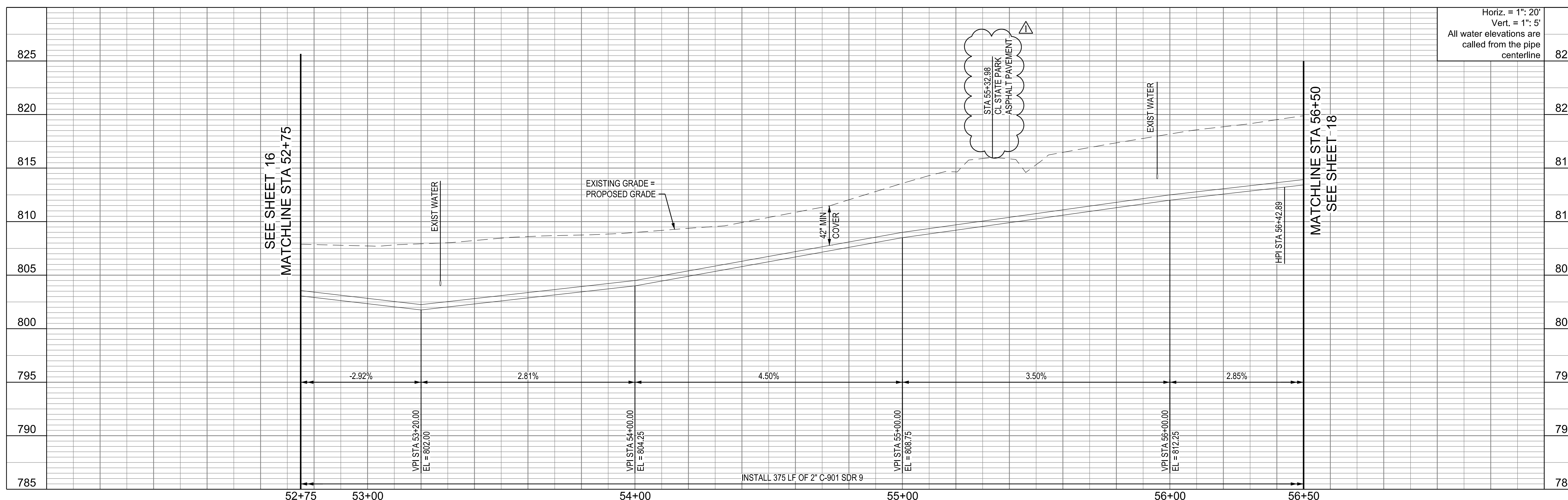
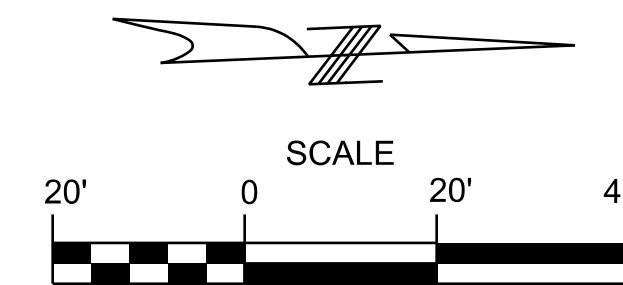
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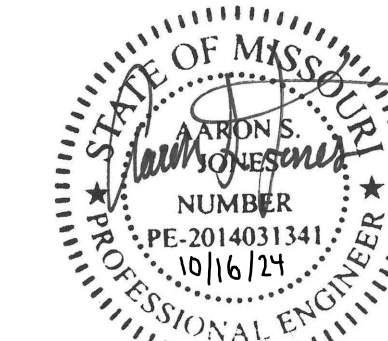
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LINE 2 WATER LINE PLAN



Horiz. = 1" = 20'
Vert. = 1" = 5'
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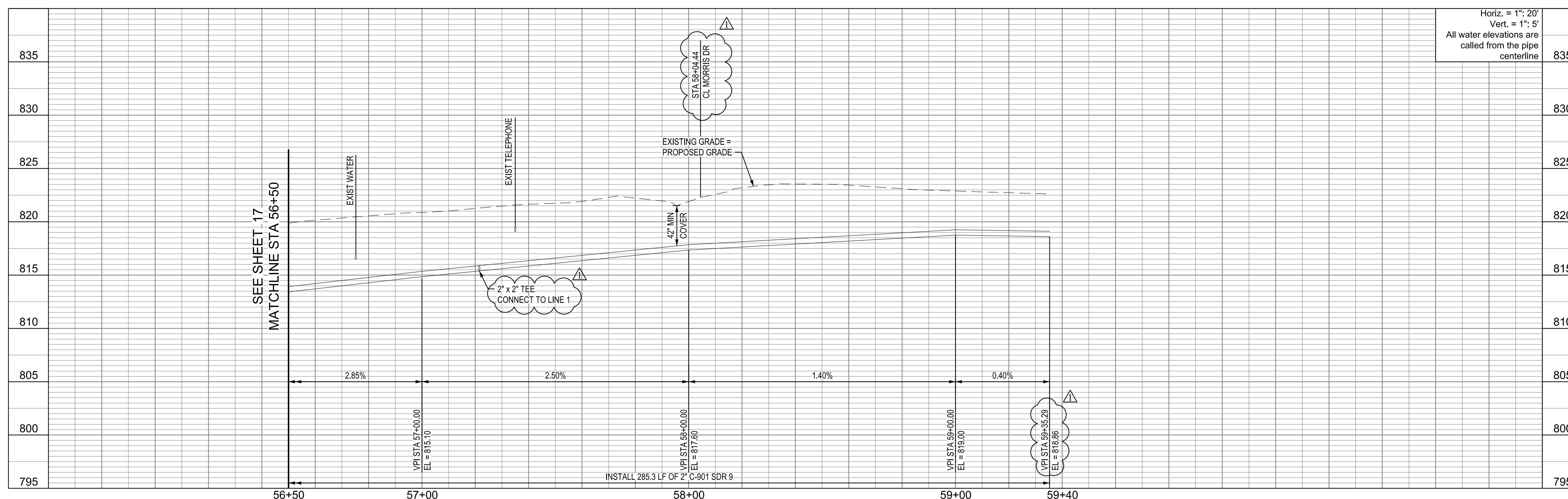
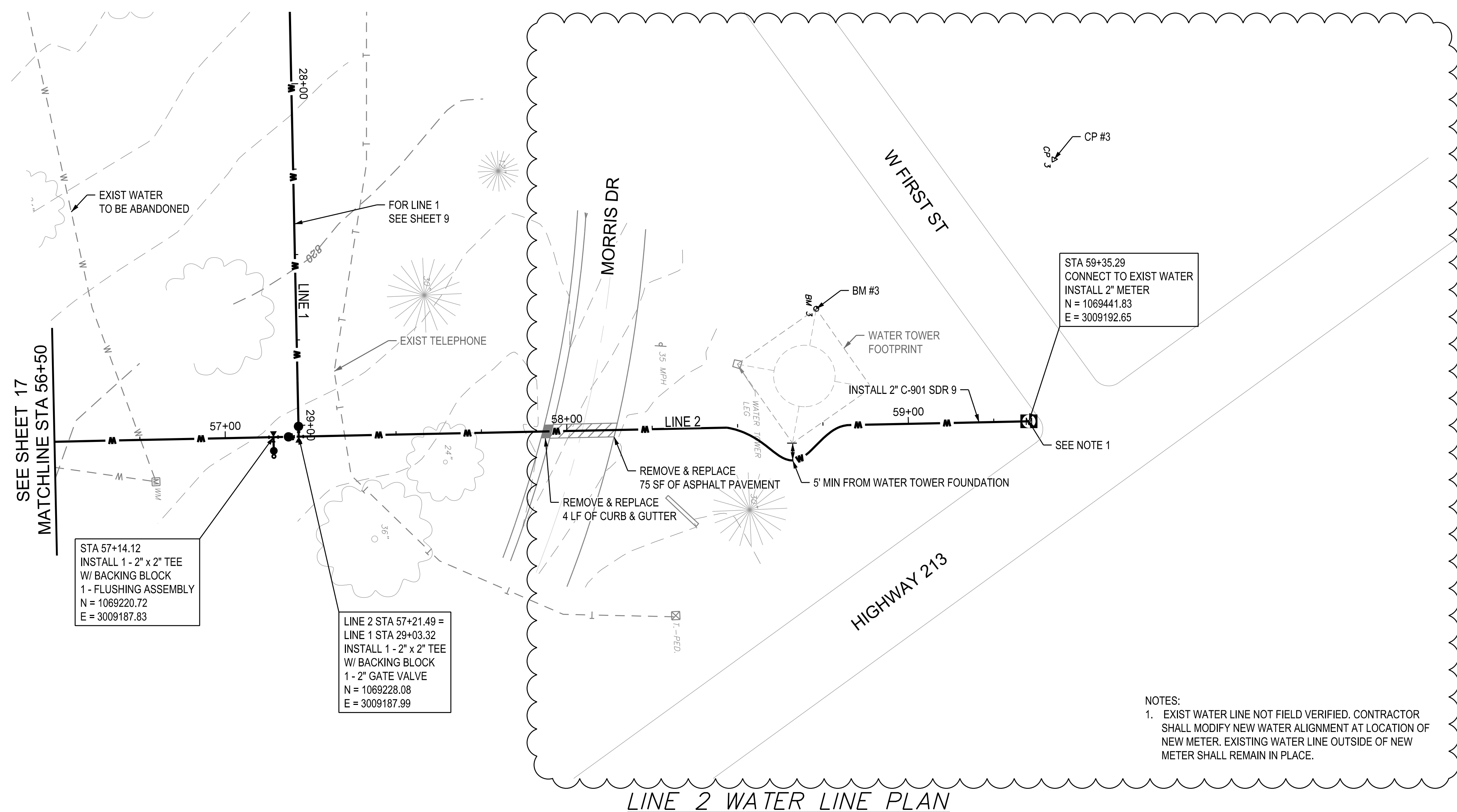
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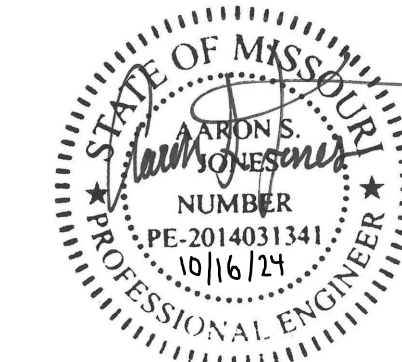
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WATER LINE 2
PLAN & PROFILE

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C-112

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8/29/2024





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
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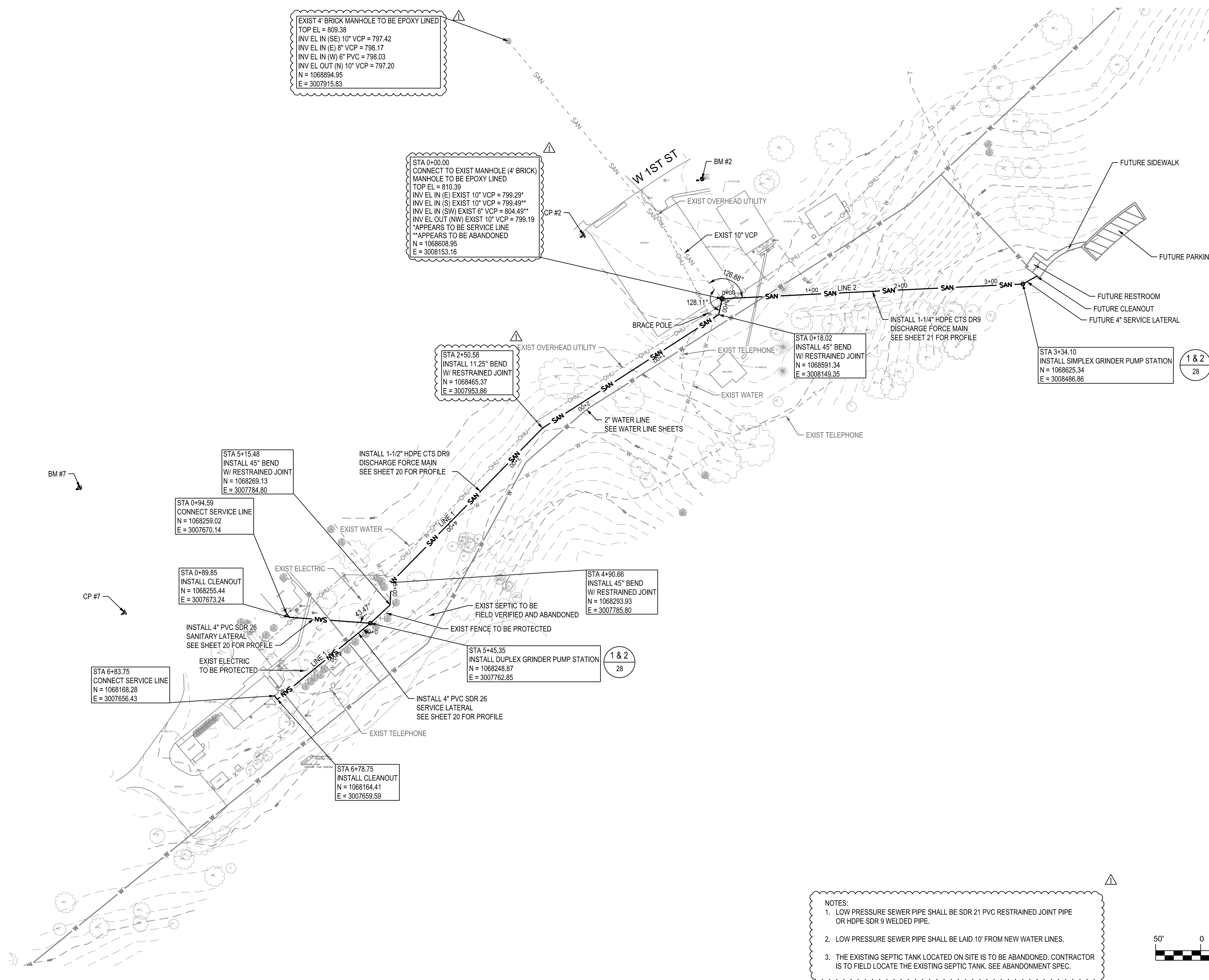
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SITE PLAN**

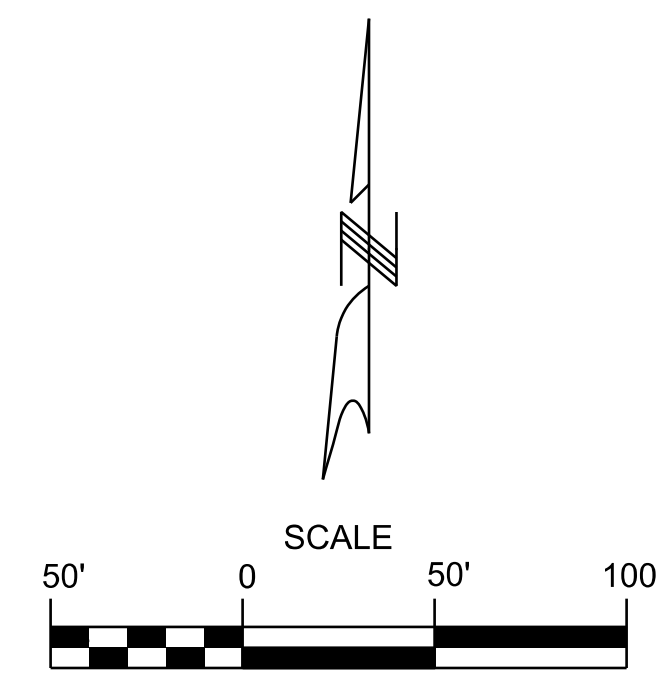
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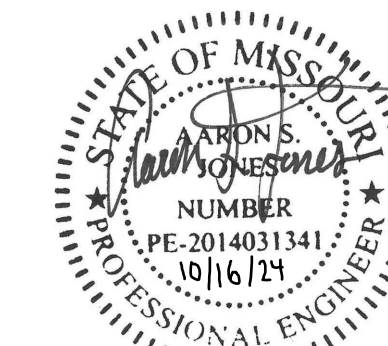
C-113

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NOTES:
1. LOW PRESSURE SEWER PIPE SHALL BE SDR 21 PVC RESTRAINED JOINT PIPE OR HDPE SDR 9 WELDED PIPE.
2. LOW PRESSURE SEWER PIPE SHALL BE LAID 10' FROM NEW WATER LINES.
3. THE EXISTING SEPTIC TANK LOCATED ON SITE IS TO BE ABANDONED. CONTRACTOR IS TO FIELD LOCATE THE EXISTING SEPTIC TANK. SEE ABANDONMENT SPEC.





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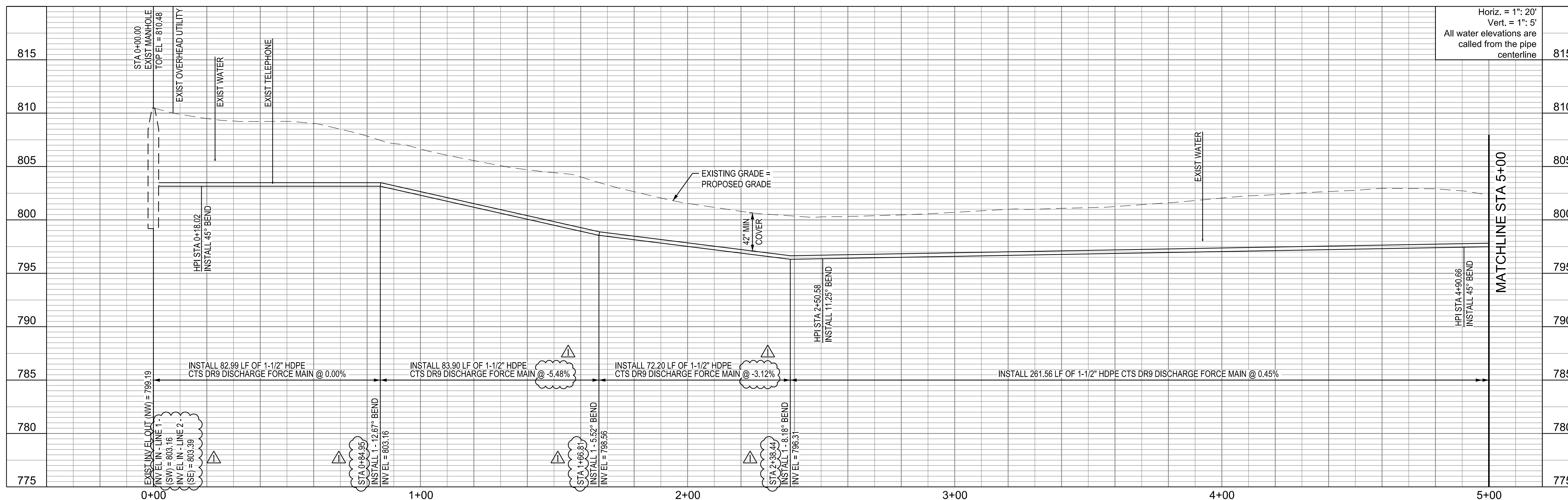
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SHEET TITLE:
SEWER PROFILE
LINE 1

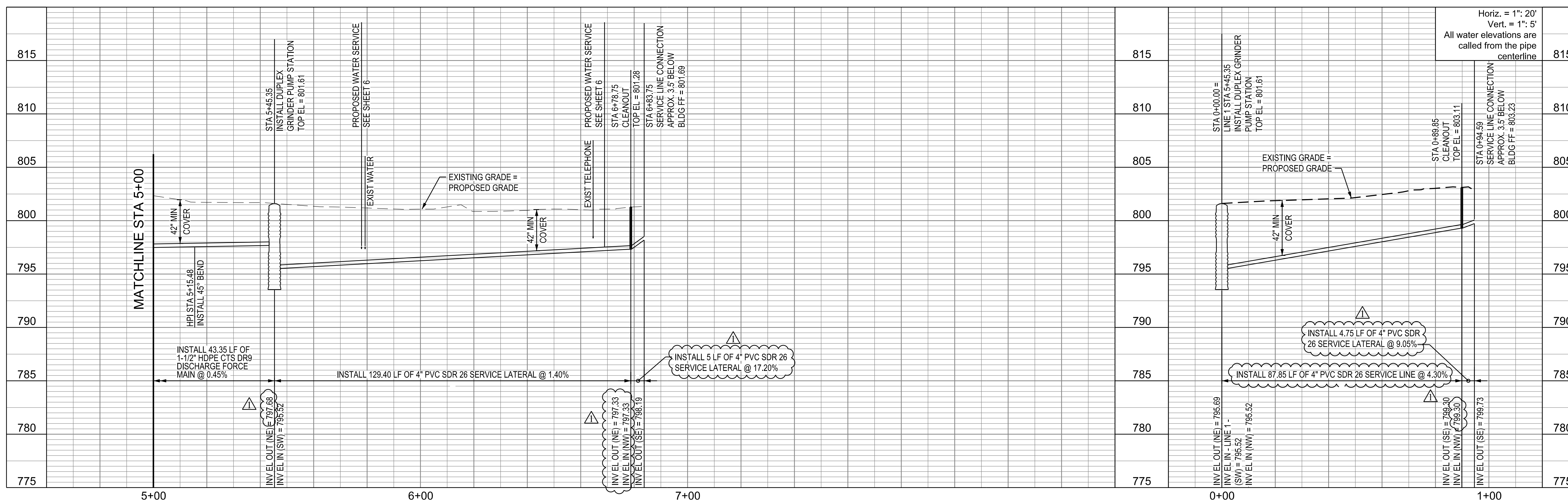
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8/29/2024

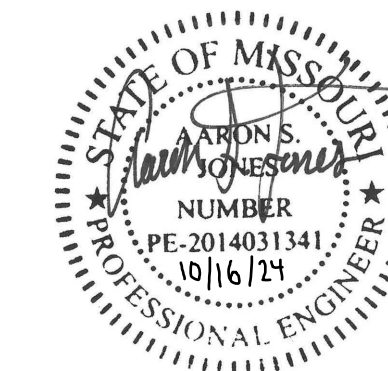


LINE 1 SEWER LINE PROFILE



SEWER LATERAL PROFILE

LINE 1 SEWER LINE PROFILE



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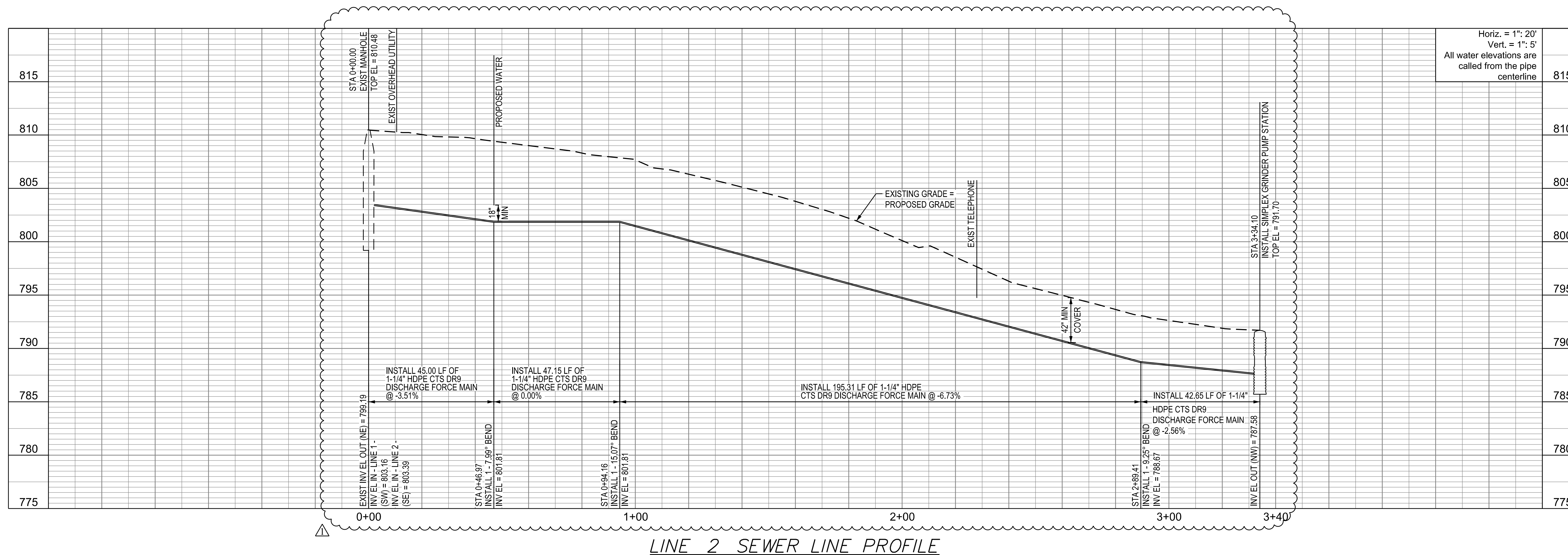
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LINE 2

SHEET NUMBER:

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8/29/2024



LINE 2 SEWER LINE PROFILE

