



Herbert, Rowland & Grubic, Inc.
369 East Park Drive
Harrisburg, PA 17111
717.564.1121
www.hrg-inc.com

January 15, 2024

The Secretary of the Commission
Pennsylvania Public Utility Commission
400 North Street
Harrisburg, PA 17120

Re: Application of Capital Region Water for approval of the alteration of the crossing (AAR/DOT #591919M) by the installation of water supply facilities where Elliott Street crosses below grade the tracks of Norfolk Southern Railroad, located in the City of Harrisburg in Dauphin County.

Dear Pennsylvania Public Utility Commission:

On behalf of Capital Region Water enclosed for filing with you are one (1) original and zero (0) copies of the above referenced Application package. Please send an email to njenkins@hrg-inc.com, confirming that you have received this application.

Sincerely,

Herbert, Rowland & Grubic, Inc.

A handwritten signature in blue ink that reads "Caleb J. Krauter".

Caleb J. Krauter, P.E.
Team Leader

NJJ/TBL/CJK
04379.0494

Enclosures

Preliminary Construction Drawings
Certificate of Service

To Pennsylvania Public Utility Commission:

1. The name and address of applicant are:

Capital Region Water (CRW)
3003 North Front Street
Harrisburg, PA 17110

2. The name and address of applicant's attorney are:

Salzmann Hughes, P.C.
Attn: Scott T. Wyland
1801 Market Street, Suite 300
Camp Hill, PA 17011

3. The Applicant is Capital Region Water (Authority), the municipal authority that owns, maintains, and operates the water, wastewater, and stormwater infrastructure in the greater Harrisburg area.
4. The alteration of the crossing is located in the City of Harrisburg, Dauphin County, where Elliot Street crosses below grade the railroad tracks owned by Norfolk Southern Railroad. The alteration consists of installing 104 feet of twelve-inch diameter ductile iron pipe inside a twenty-four-inch steel casing pipe below the tracks via boring. This alteration is largely trenchless and shall not require any excavation within the railroad right of way.
5. The names and addresses of all interested parties are listed below, with Certificate of Service and verified copies of consent attached in Exhibits.

Pennsylvania Department of Transportation
Attn: Daniel D. Leonard
danleonard@pa.gov
400 North Street, 7th Floor
Harrisburg, PA 17120

PennDOT – District 8
Attn: Ahmed Lasloudji
alasloudji@pa.gov
2140 Herr Street
Harrisburg, PA 17103-1699

PennDOT Office of Chief Counsel
Attn: Karen L. Cummings
kcummings@pa.gov
P.O. Box 8212
Harrisburg, PA 17105-8212

Norfolk Southern Corporation
Attn: Josette Barton or Real Estate Department
josette.barton@nscorp.com
650 West Peachtree Street NW
Atlanta, Georgia 30308

PennDOT Office of Chief Counsel
Attn: Donald Smith
dojsmith@pa.gov
P.O. Box 8212
Harrisburg, PA 17105-8212

Verizon Pennsylvania LLC
Attn: Deborah Barum
Deborah.d.delia@verizon.com
1026 Hay St.
Pittsburgh, PA 15221

UGI Utilities Inc.
Attn: Stephen Bateman
sbateman@ugi.com
1301 AIP Drive
Middletown, PA 17057

PPL Electric Utilities Corporation
Attn: Doug Haupt
dlhaupt@pplweb.com
437 Blue Church Rd.
Paxinos, PA 17860

Verizon Business Formerly MCI
Attn: Dean Boyers
investigations@verizon.com
400 International Parkway
Richardson, TX 75081

City of Harrisburg
Attn: Veronica Lefever
valefever@harrisburgpa.gov
1002 N 7th St.
Harrisburg, PA 17104

Dauphin County Administrative Building
Attn: Dauphin County Commissioners
2 South Street, 4th Floor
Harrisburg, PA 17101

6. The estimated construction cost for the crossing is \$94,000.00. This cost accounts for 104 linear feet of 12-inch ductile iron piping within a 24-inch stainless-steel encasing pipe via boring. 12-inch ductile iron piping is priced at approximately \$200.00 per linear foot and the stainless-steel encasing pipe and boring costs approximately \$700.00 per linear foot.
7. The proposed alteration is necessary in order for Capital Region Water to address circa 1900 cast iron pipe water infrastructure with known issues. The alteration, consisting of the installation of new 12-inch ductile iron piping within a 24-inch stainless steel encasing pipe via boring will resolve all existing issues while eliminating the need for open trenching through the railroad right of way.

Wherefore, the applicant prays your Honorable Commission to approve the application:

Sincerely,

Herbert, Rowland & Grubic, Inc.



Caleb J. Krauter, P.E.

Team Leader | Water/Wastewater

NJJ/TBL/CJK
004379.0494

Enclosures

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Certificate of Service

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing document upon the participants, listed below, in accordance with the requirements of § 1.54 (*relating to service by participant*).

Pennsylvania Department of
Transportation
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City of Harrisburg
Attn: Veronica Lefever
valefever@harrisburgpa.gov
1002 N 7th St.
Harrisburg, PA 17104

CERTIFICATE OF SERVICE (CONT.)

Dauphin County Administrative Building
Attn: Dauphin County Commissioners
2 South Street, 4th Floor
Harrisburg, PA 17101

Sincerely,

Herbert, Rowland & Grubic, Inc.



Caleb J. Krauter, P.E.
Team Leader

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Enclosures

c: File



HERBERT, ROWLAND & GRUBIC, INC.
369 EAST PARK DRIVE
HARRISBURG, PA 17111
717.564.1121 | hrg-inc.com

ELLIOTT STREET WATER MAIN REPLACEMENT

FOR

CITY OF HARRISBURG

PENNSYLVANIA

DAUPHIN COUNTY

HARRISBURG

PROJECT #: 004379.0494

DATE: DEC 2023

SCALE: AS NOTED

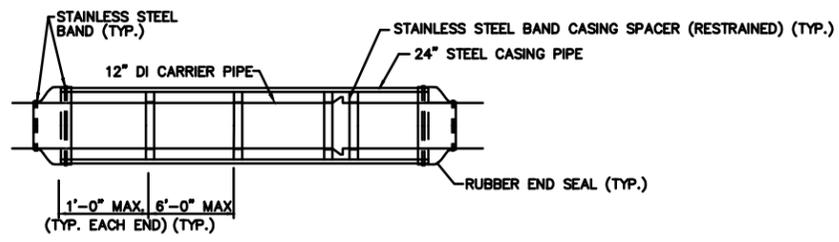
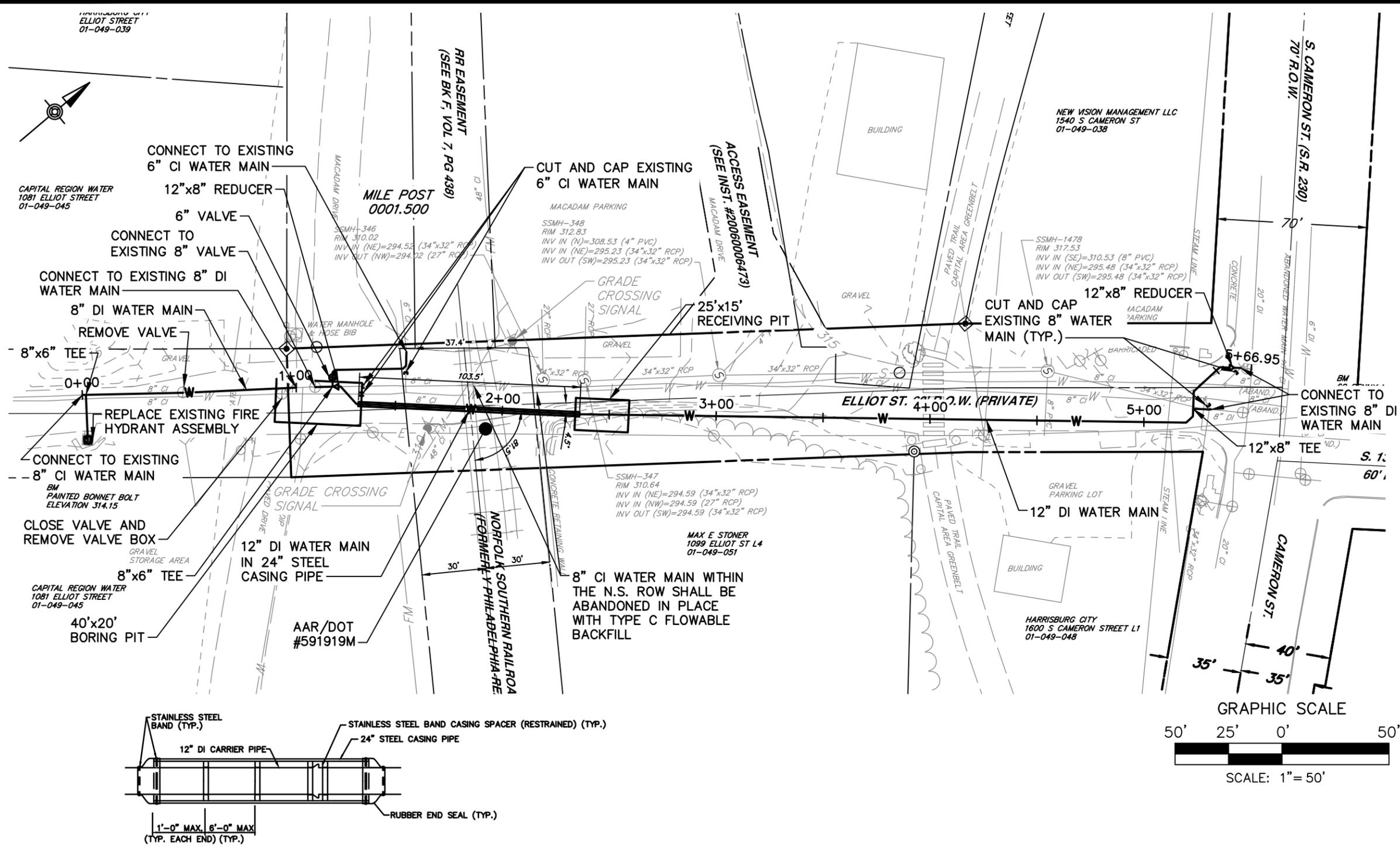
PM: CJK

SHEET TITLE:
WATER MAIN PLAN

SHEET: PP-1 1

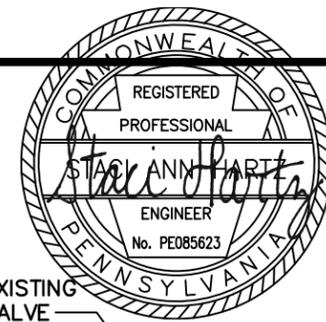


12/07/2023

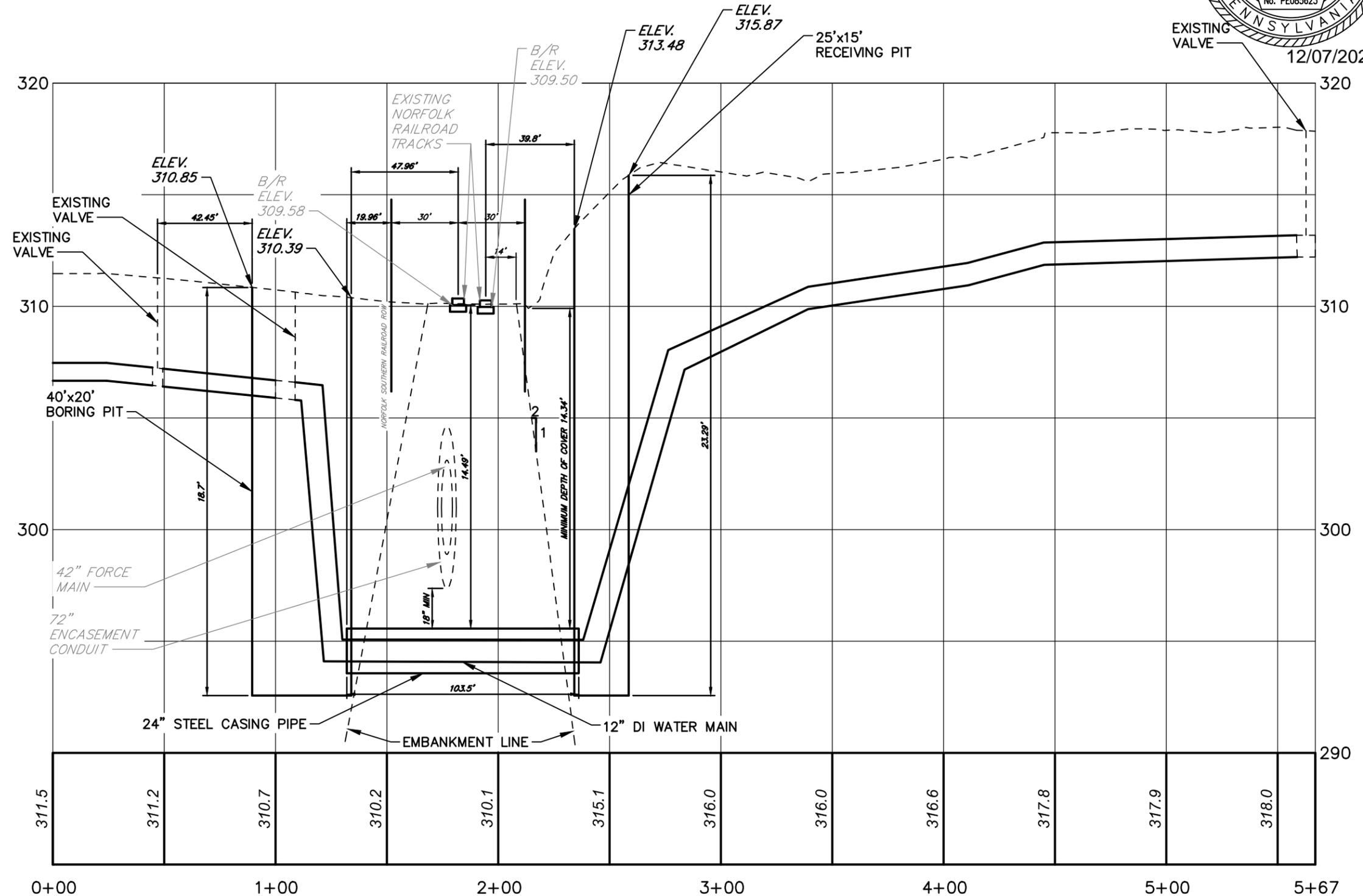


- NOTES:**
- CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECIFICATIONS.
 - PIPELINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LAST APPROVED AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAMMABLE SUBSTANCES.
 - CONTRACTOR MUST COORDINATE CROSSING WORK WITH NORFOLK SOUTHERN A MINIMUM OF TWO (2) WEEKS PRIOR TO BEGINNING WORK.
 - ONE (1) SPACER SHALL BE PLACED NOT MORE THEN ONE (1) FOOT FROM EACH END OF THE CASING AND PIPE JOINT. SUBSEQUENT SPACERS SHALL BE A MAXIMUM OF SIX (6) FOOT INTERVALS WITHIN THE CASING.

RAILROAD CROSSING DETAIL
NOT TO SCALE



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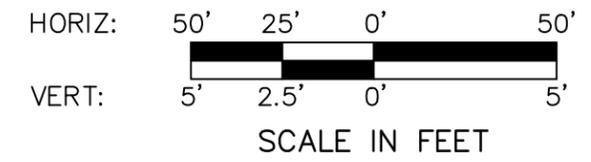


ELLIOTT STREET WATER MAIN REPLACEMENT
 FOR
 CITY OF HARRISBURG
 HARRISBURG DAUPHIN COUNTY PENNSYLVANIA

PROJECT #: 004379.0494
 DATE: DEC 2023
 SCALE: AS NOTED
 PM: CJK

SHEET TITLE:
WATER MAIN PROFILE

SHEET: **PP-2** **2**



FILE PATH & NAME: P:\0043\004379_0494\Contract No. 2022-01 - Rogiela\CSD Elliott Street\Plan Sets\WM\0043790494-PP.dwg LAYOUT: 1 (4) LAST PLOTTED: 12/14/2023 2:11 PM BY: GDDMBES