

**NEW YORK STATE THRUWAY AUTHORITY  
DEPARTMENT OF ENGINEERING**

**ALBANY, NY  
DECEMBER 31, 2025**

**AMENDMENT NO. 1  
TO**

**CONTRACT TAS 26-10A  
D215078  
PORT BYRON SERVICE AREA  
WATERMAIN REPLACEMENT  
AT I-90, MILEPOST 310.20  
IN THE SYRACUSE DIVISION  
OF THE NEW YORK STATE THRUWAY  
IN CAYUGA COUNTY**

**IN THE LETTING OF  
JANUARY 7, 2026**

---

**NOTE:** This amendment shall be attached to and become a part of the Proposal for Contract **TAS 26-10A**.

**NOTICE**

For Electronic Bidders, the Project's amended EBSX file will automatically account for any necessary item changes (deletions, changes in quantities, or additions) that this Amendment may describe as being required regarding the project's estimated cost. Instructions to make physical changes to the Project Proposal's bid sheets are intended for "paper" Bidders who choose to submit bids via paper.

Questions and Answers for this project are available from the Authority's website, specifically at:  
[http://www.thruway.ny.gov/netdata/contractors/documents/d215078\\_tas26-10a\\_questions-and-answers-12-31-2025.pdf](http://www.thruway.ny.gov/netdata/contractors/documents/d215078_tas26-10a_questions-and-answers-12-31-2025.pdf). This document may be updated periodically without formal issuance of an Amendment. Prospective bidders are advised to revisit this link weekly and before proposals are due, for any possible additional questions and answers information.

**PROPOSAL**

1. **DELETE** Page 21 and **REPLACE** with the attached Page 21-A1. Under Earthwork Item 627.0031 25 Specification Summary 1.02 A., the sentence that previously referred to the building's addition has been replaced with the "Master Meter Vault", instead.

**PLANS**

2. **DELETE** Drawing Number SP-02, Sheet 7 of 25 and **SUBSTITUTE** with the attached Drawing Number SP-02, Sheet 7-A1 of 25. Previous references to the proposed Ductile Iron Pipe (DIP) have been updated with HDPE (High Density Polyethylene), instead.

3. **DELETE** Drawing Number PP-01, Sheet 8 of 25 and **SUBSTITUTE** with the attached Drawing Number PP-01, Sheet 8-A1 of 25. Previous references to the proposed Ductile Iron Pipe (DIP) have been updated with HDPE (High Density Polyethylene), instead.
4. **DELETE** Drawing Number PP-02, Sheet 9 of 25 and **SUBSTITUTE** with the attached Drawing Number PP-02, Sheet 9-A1 of 25. Previous references to the proposed Ductile Iron Pipe (DIP) have been updated with HDPE (High Density Polyethylene), instead.
5. **DELETE** Drawing Number PP-03, Sheet 10 of 25 and **SUBSTITUTE** with the attached Drawing Number PP-03, Sheet 10-A1 of 25. Previous references to the proposed Ductile Iron Pipe (DIP) have been updated with HDPE (High Density Polyethylene), instead.
6. **DELETE** Drawing Number PP-04, Sheet 11 of 25 and **SUBSTITUTE** with the attached Drawing Number PP-04, Sheet 11-A1 of 25. Previous references to the proposed Ductile Iron Pipe (DIP) have been updated with HDPE (High Density Polyethylene), instead.
7. **DELETE** Drawing Number SD-01, Sheet 14 of 25 and **SUBSTITUTE** with the attached Drawing Number SD-01, Sheet 14-A1 of 25. Previous references to the proposed Ductile Iron Pipe (DIP) have been updated with HDPE (High Density Polyethylene), instead.
8. **DELETE** Drawing Number SD-02, Sheet 15 of 25 and **SUBSTITUTE** with the attached Drawing Number SD-02, Sheet 15-A1 of 25. Previous references to the proposed Ductile Iron Pipe (DIP) have been updated with HDPE (High Density Polyethylene), instead.
9. **DELETE** Drawing Number SD-06, Sheet 19 of 25 and **SUBSTITUTE** with the attached Drawing Number SD-06, Sheet 19-A1 of 25. Previous references to the proposed Ductile Iron Pipe (DIP) have been updated with HDPE (High Density Polyethylene), instead.
10. **DELETE** Drawing Number SD-08, Sheet 21 of 25 and **SUBSTITUTE** with the attached Drawing Number SD-08, Sheet 21-A1 of 25. Previous references to the proposed Ductile Iron Pipe (DIP) have been updated with HDPE (High Density Polyethylene), instead.
11. **DELETE** Drawing Number SD-09, Sheet 22 of 25 and **SUBSTITUTE** with the attached Drawing Number SD-09, Sheet 22-A1 of 25. Previous references to the proposed Ductile Iron Pipe (DIP) have been updated with HDPE (High Density Polyethylene), instead.
12. **DELETE** Drawing Number SD-10, Sheet 23 of 25 and **SUBSTITUTE** with the attached Drawing Number SD-10, Sheet 23-A1 of 25. Previous references to the proposed Ductile Iron Pipe (DIP) have been updated with HDPE (High Density Polyethylene), instead.

The Bidder **MUST** complete Page **222** of the Proposal acknowledging receipt of this amendment. If the Bidder fails to complete the “Amendment Acknowledgement” sheet, his bid could be declared informal thereby delaying award of the contract.

**PLEASE BE GOVERNED ACCORDINGLY WHEN SUBMITTING BIDS.**

**Brent E. Howard, P.E.  
Chief Engineer**

**ITEM 627.0031 25****EARTHWORK****1. SPECIFICATION SUMMARY**

- 1.01 This Item includes the following specifications:
- A. Section 31 10 00 SITE CLEARING
  - B. Section 31 20 00 EARTH MOVING
  - C. Section 31 50 00 EXCAVATION SUPPORT AND PROTECTION
- 1.02 This item shall include, but not be limited to, the following:
- A. Site work needed for the construction of the Master Meter Vault, including earthwork and preparation

CHECKED BY:

DRAFTED BY:

CHECKED BY:

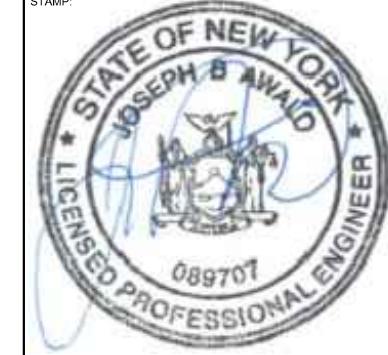
DESIGNED BY:

ALTERED ON:

AFFIXED ON: 12/19/25

SIGNATURE:

SIGNATURE:

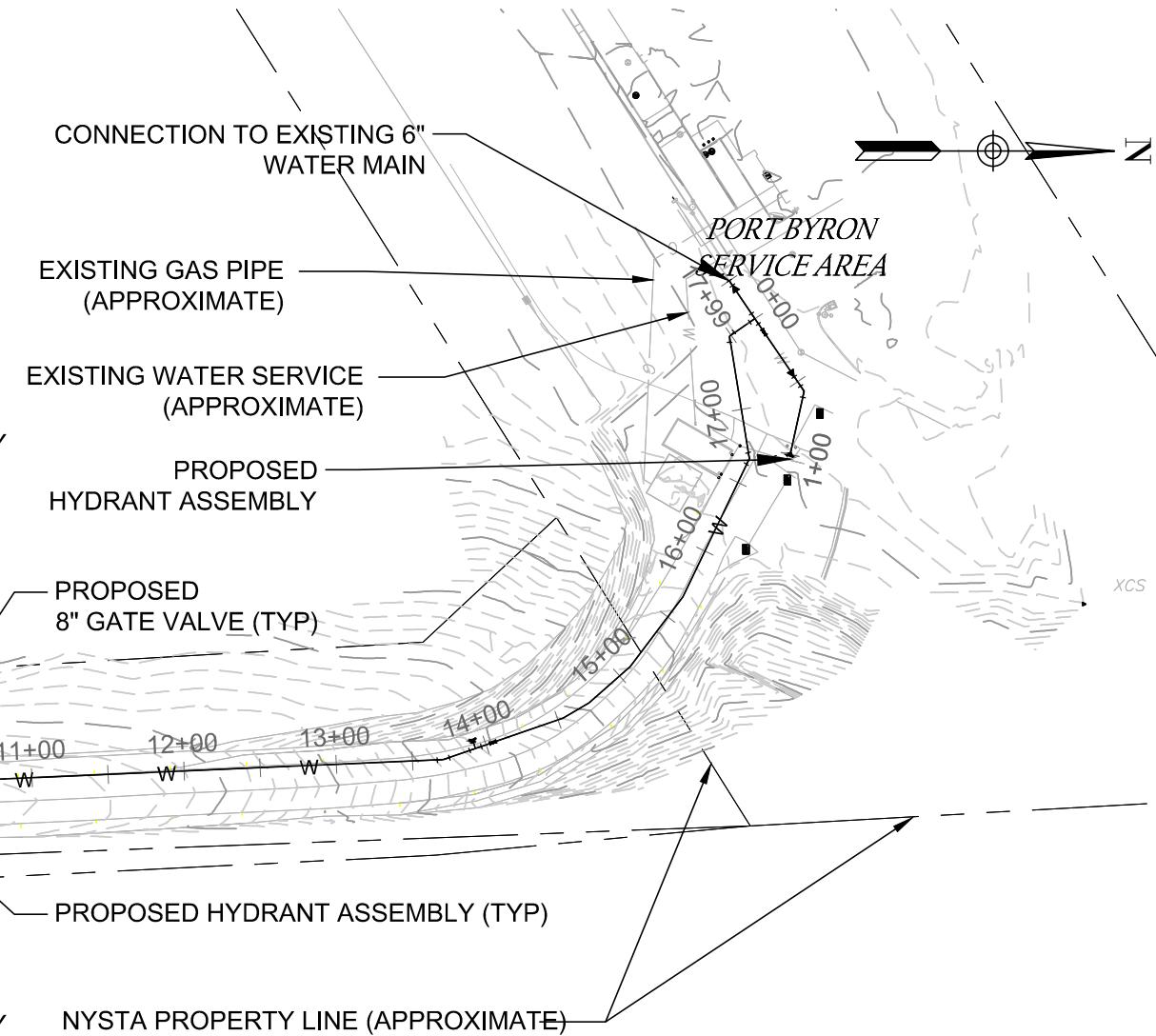
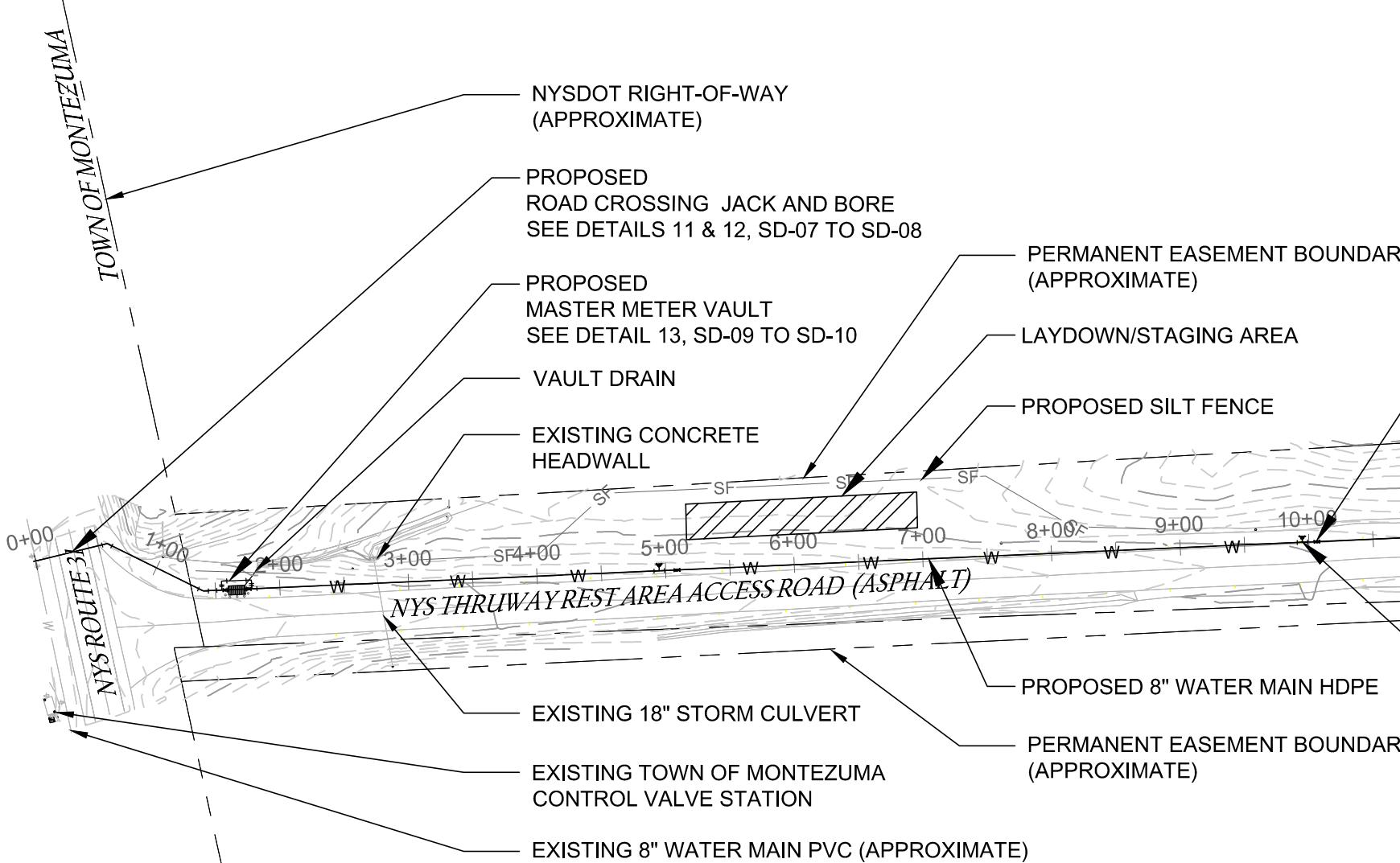


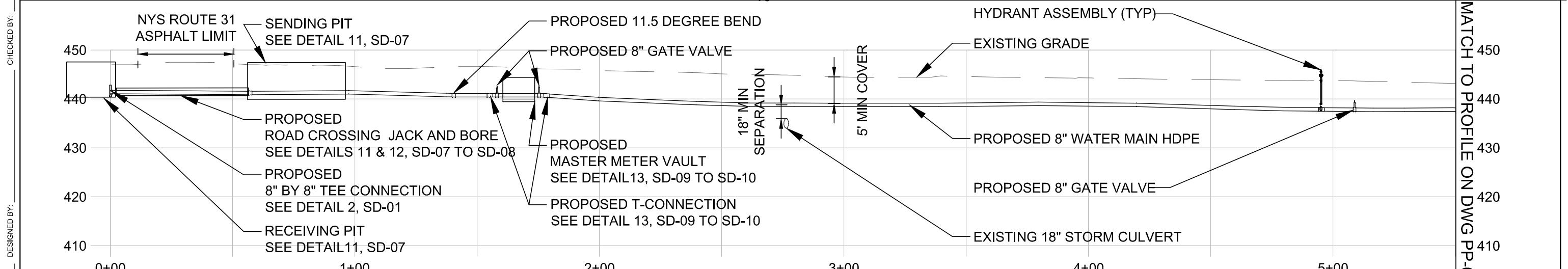
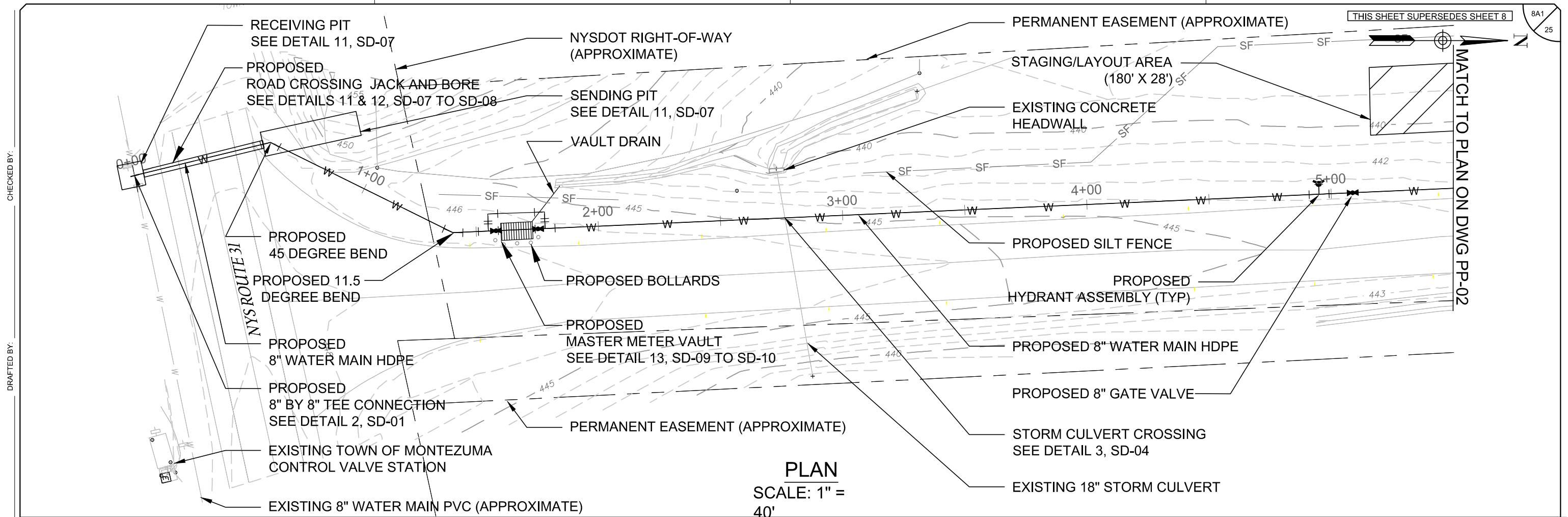
NOTE  
SCALE REDUCTION  
THESE REDUCED PLANS MAY NOT  
BE EXACTLY TO SCALE. ALL  
INDICATED SCALES ARE REDUCED  
TO APPROXIMATELY HAVE SIZE.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING  
UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER,  
ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN  
ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED  
PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,  
LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT  
AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE,  
THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE  
ALTERATION.

## OVERALL PLAN

SCALE: 1" = 120'





ALTERED ON:	AFFIXED ON: <b>12/19/25</b>
SIGNATURE: STAMP:	SIGNATURE: STAMP:
	

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



# Thruway Authority

**SYRACUSE**  
120 MADISON  
TOWER 2, STE  
SYRACUSE, NY  
PHONE: 315 422

TITLE OF PROJECT  WATER MAIN REPLACEMENT		CONTRACT NUMBER:  TAS: 26-10A
LOCATION OF PROJECT  PORT BYRON SERVICE AREA (MP 310.2)		DATE:  12/19/2025
TITLE OF DRAWING  PLAN & PROFILE  STA: 0+00 TO 5+50		DRAWING NUMBER:  PP-01

CHECKED BY:

DRAFTED BY: \_\_\_\_\_

CHECKED BY:

ESIGNED BY:

DESIGN SUPERVISOR: \_\_\_\_\_

PLAN

SCALE: 1" = 40'

The diagram illustrates a cross-section of a utility trench. The vertical axis is labeled "MATCH TO PROFILE ON DWG" with values from 410 to 450. The horizontal axis shows distances from 6+00 to 10+00. The "EXISTING GRADE" is shown as a stepped line at approximately 442. The "PROPOSED 8" WATER MAIN HDPE" is a line starting at 439 at 6+00, dipping to 438.5 at 7+00, and then rising to 440 at 8+00. The "PROPOSED HYDRANT ASSEMBLY (TYP)" is a line starting at 445 at 9+00, dipping to 440 at 9+50, and then rising to 442 at 10+00. A dimension line with arrows indicates a "5" MIN COVER" between the water main and the hydrant assembly. A vertical dimension line on the right is labeled "PP-01".

ALTERED ON: \_\_\_\_\_ AFFIXED ON: \_\_\_\_\_

ED ON: [www.ew.com](http://www.ew.com)

ED ON: 12/19/25



NOTE  
SCALE REDUCTION  
THESE REDUCED PLANS MAY NOT  
BE EXACTLY TO SCALE. ALL  
INDICATED SCALES ARE REDUCED  
TO APPROXIMATELY HAVE SIZE

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

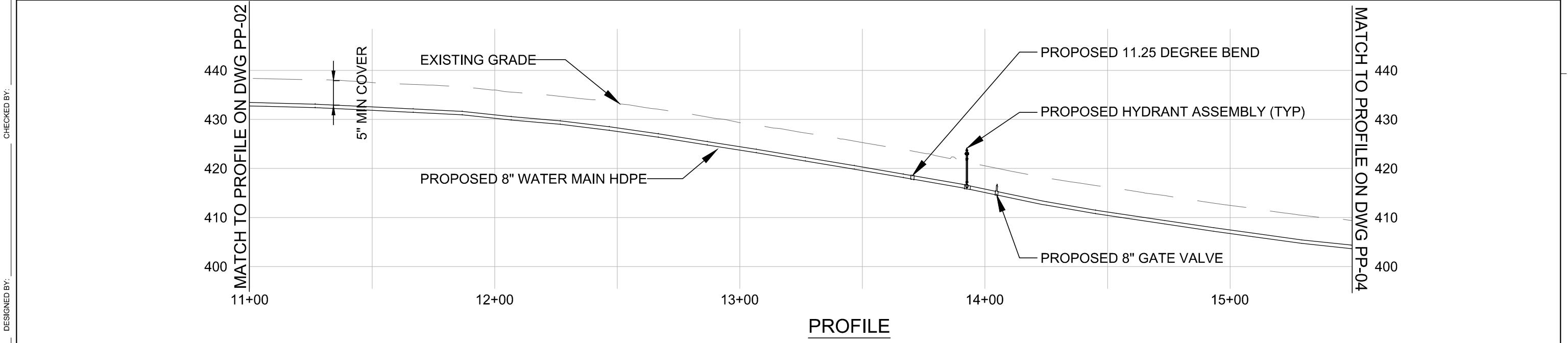
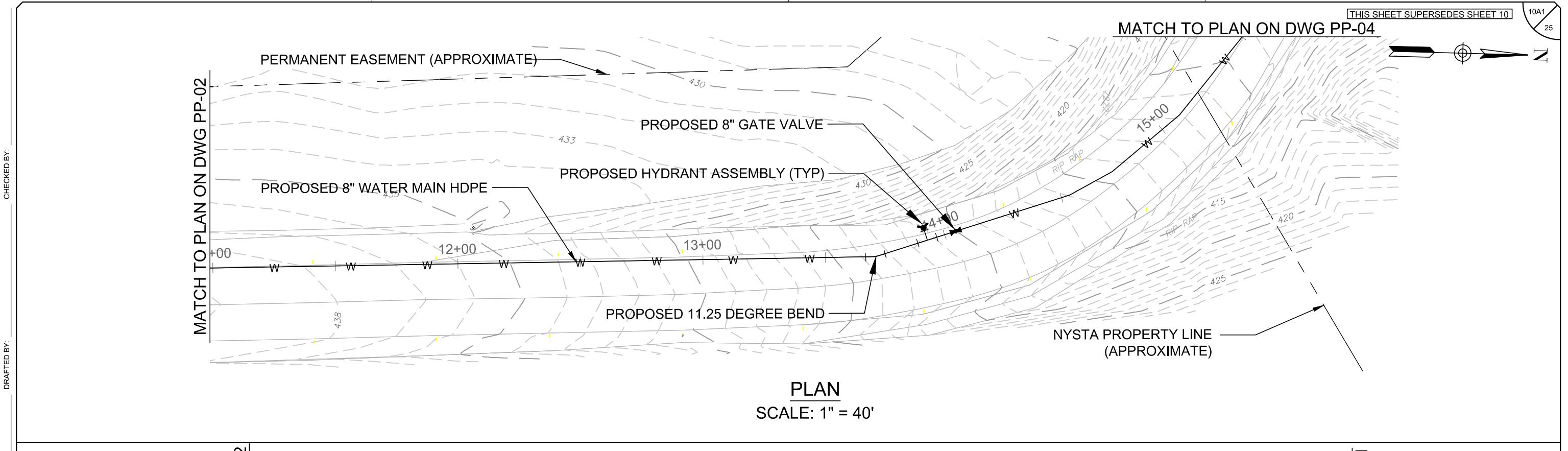


 Colliers  
Engineering  
& Design

# Thruway Authority

**SYRACUSE**  
120 MADISON  
TOWER 2, STE  
SYRACUSE, NY  
PHONE: 315 422

TITLE OF PROJECT <b>WATER MAIN REPLACEMENT</b>		CONTRACT NUMBER: <b>TAS: 26-10A</b>
LOCATION OF PROJECT <b>PORT BYRON SERVICE AREA (MP 310.2)</b>		DATE: <b>12/19/2025</b>
TITLE OF DRAWING <b>PLAN &amp; PROFILE STA: 5+50 TO 11+00</b>		DRAWING NUMBER: <b>PP-02</b>



ALTERED ON:	AFFIXED ON:
	12/19/25
SIGNATURE: STAMP:	SIGNATURE: STAMP:
<div style="text-align: center;"> <b>NOTE</b>  <b>SCALE REDUCTION</b>            THESE REDUCED PLANS MAY NOT            BE EXACTLY TO SCALE. ALL            INDICATED SCALES ARE REDUCED            TO APPROXIMATELY HAVE SIZE.         </div>	

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING  
 UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER,  
 ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN  
 ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED  
 PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,  
 LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT  
 AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE,  
 THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE  
 ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT	WATER MAIN REPLACEMENT	CONTRACT NUMBER:
LOCATION OF PROJECT	PORT BYRON SERVICE AREA (MP 310.2)	TAS: 26-10A
DATE:	12/19/2025	
TITLE OF DRAWING	PLAN & PROFILE STA: 11+00 TO 15+50	DRAWING NUMBER:
		PP-03

CHECKED BY:

DRAFTED BY:

CHECKED BY:

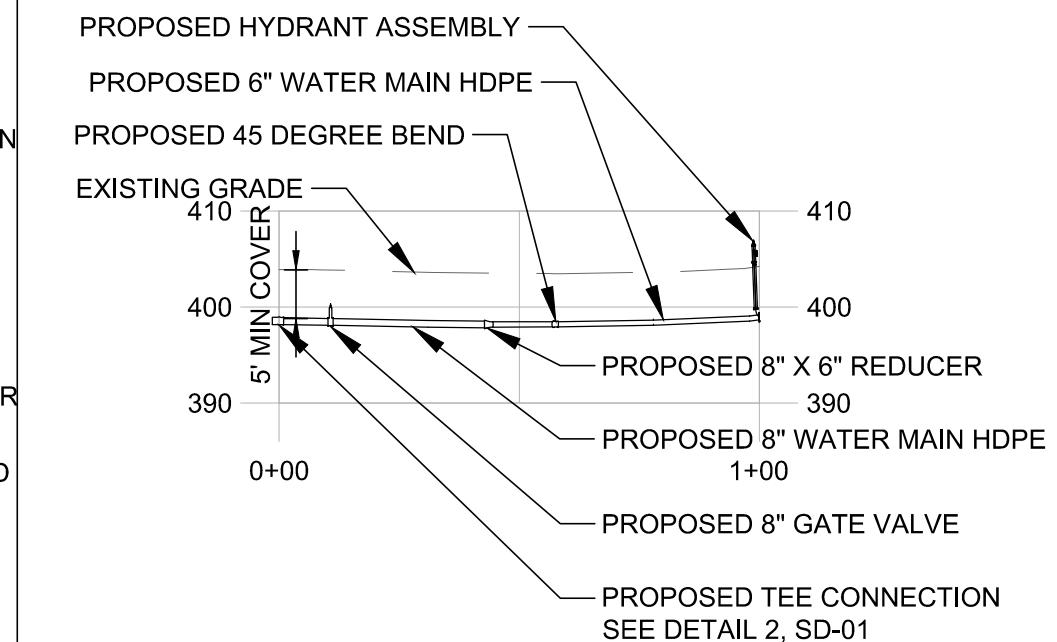
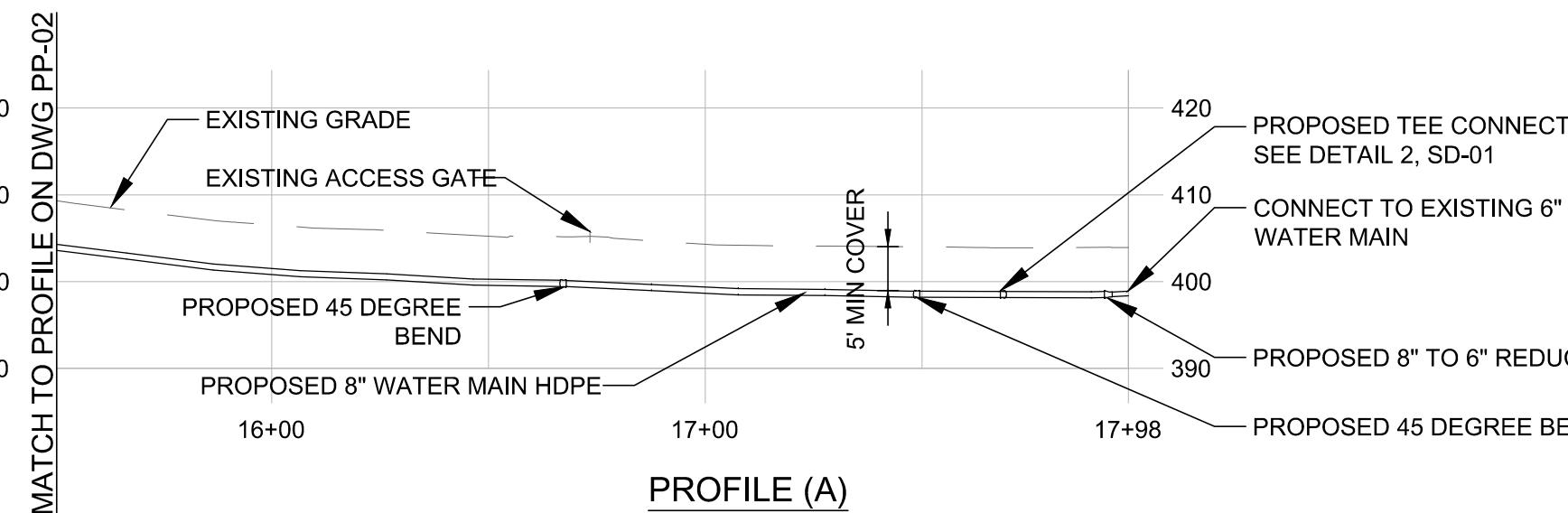
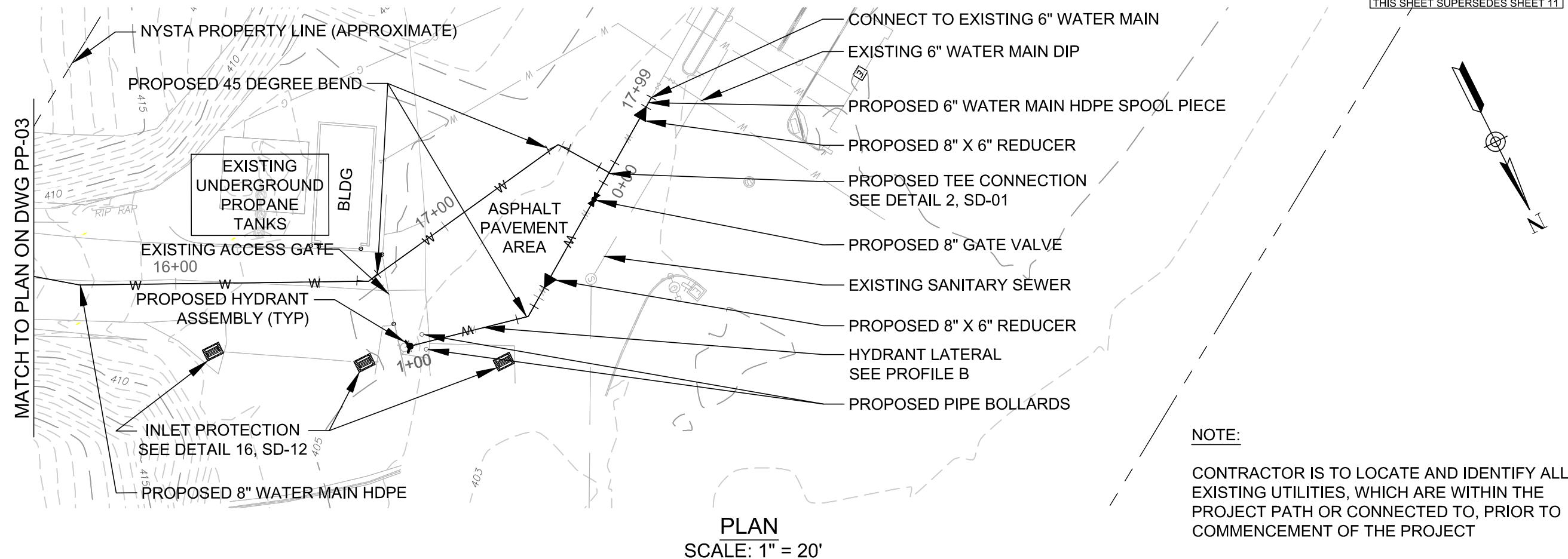
DESIGNED BY:

DESIGN SUPERVISOR:

THIS SHEET SUPERSEDES SHEET 11

11A1

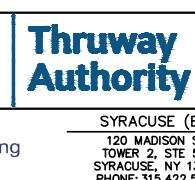
25



ALTERED ON:	AFFIXED ON:
	12/19/25
SIGNATURE: STAMP:	SIGNATURE: STAMP:
<div style="text-align: center;"> <p>NOTE SCALE REDUCTION THESE REDUCED PLANS MAY NOT BE EXACTLY TO SCALE. ALL INDICATED SCALES ARE REDUCED TO APPROXIMATELY HAVE SIZE.</p> </div>	

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING  
UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER,  
ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN  
ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED  
PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,  
LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT  
AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE,  
THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE  
ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT WATER MAIN REPLACEMENT	CONTRACT NUMBER: TAS: 26-10A
SYRACUSE (BA)	
120 MADISON SUITE 200 SYRACUSE, NY 13202 PHONE: 315.422.5200 COLLIERS ENGINEERING & DESIGN, ARCHITECTURE, LANDSCAPE, SURVEYING CT, P.C.	DRAWING NUMBER: PP-04

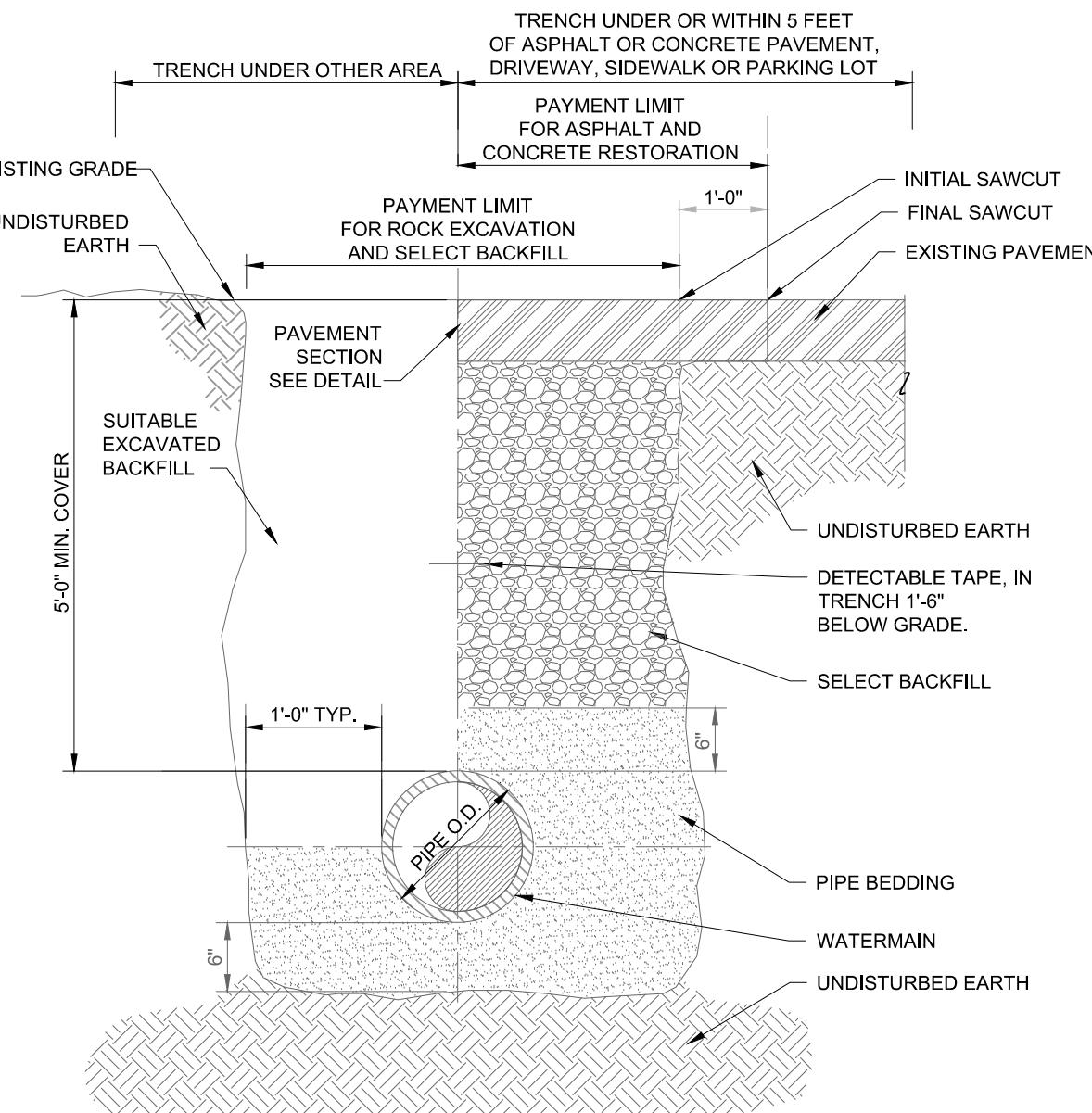
CHECKED BY:

DRAFTED BY:

CHECKED BY:

DESIGNED BY:

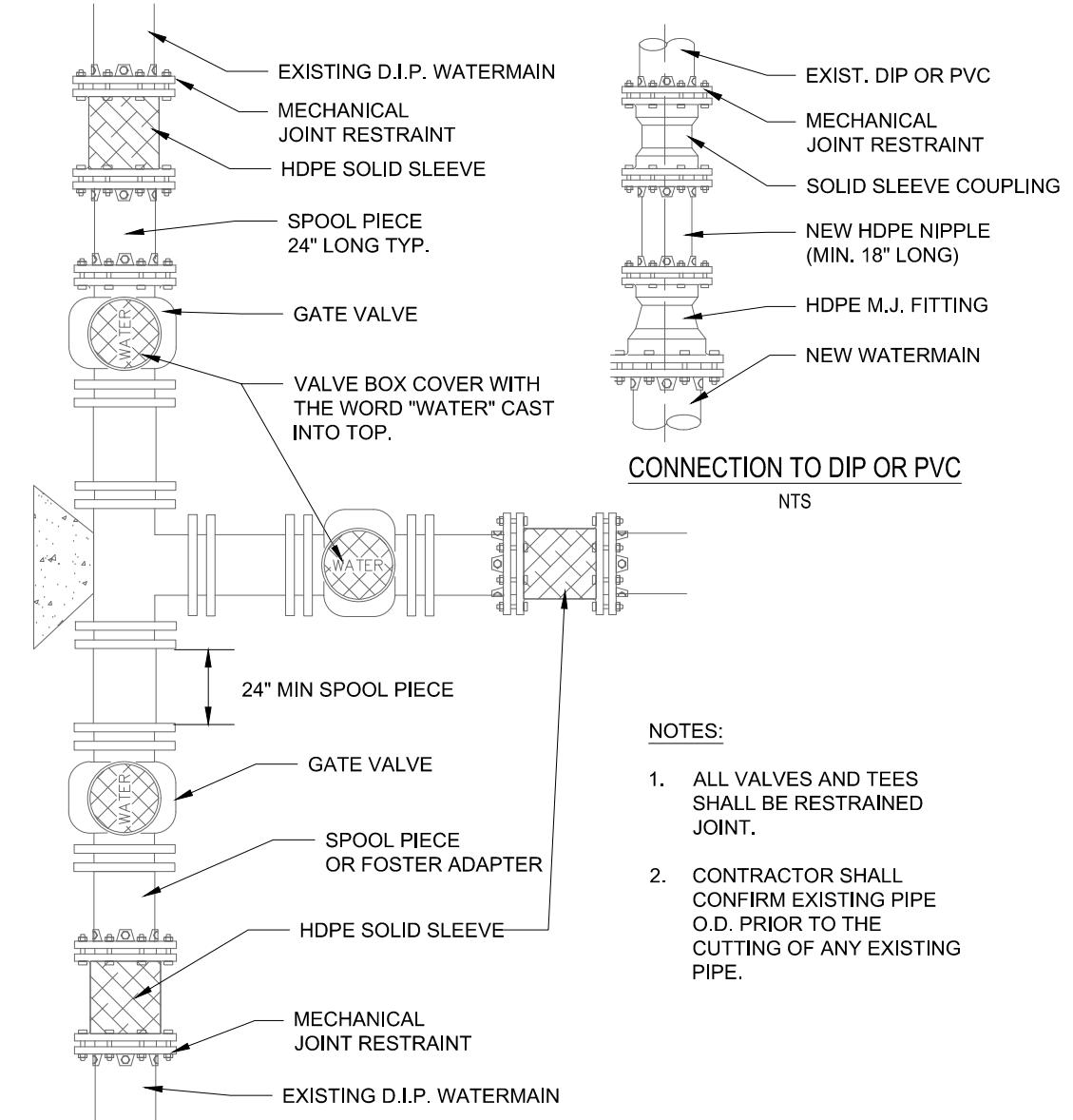
DESIGN SUPERVISOR:



1

TRENCH THROUGH 8" DIAM PIPE DETAIL

NOT TO SCALE

TEE CONNECTION TO DIP OR PVC

NTS

TEE CONNECTION TO EXISTING WATER MAIN (TYP.)

NOT TO SCALE

ALTERED ON:

AFFIXED ON:

12/19/25

SIGNATURE:  
STAMP:SIGNATURE:  
STAMP:

**NOTE**  
SCALE REDUCTION  
THESE REDUCED PLANS MAY NOT  
BE EXACTLY TO SCALE. ALL  
INDICATED SCALES ARE REDUCED  
TO APPROXIMATELY HAVE SIZE.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING  
UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER,  
ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN  
ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED  
PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,  
LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT  
AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE,  
THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE  
ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT	WATER MAIN REPLACEMENT	CONTRACT NUMBER:
LOCATION OF PROJECT	PORT BYRON SERVICE AREA (MP 310.2)	TAS: 26-10A
DATE:	12/19/2025	
TITLE OF DRAWING	SITE DETAILS (1 OF 10)	
DRAWING NUMBER:	SD-01	

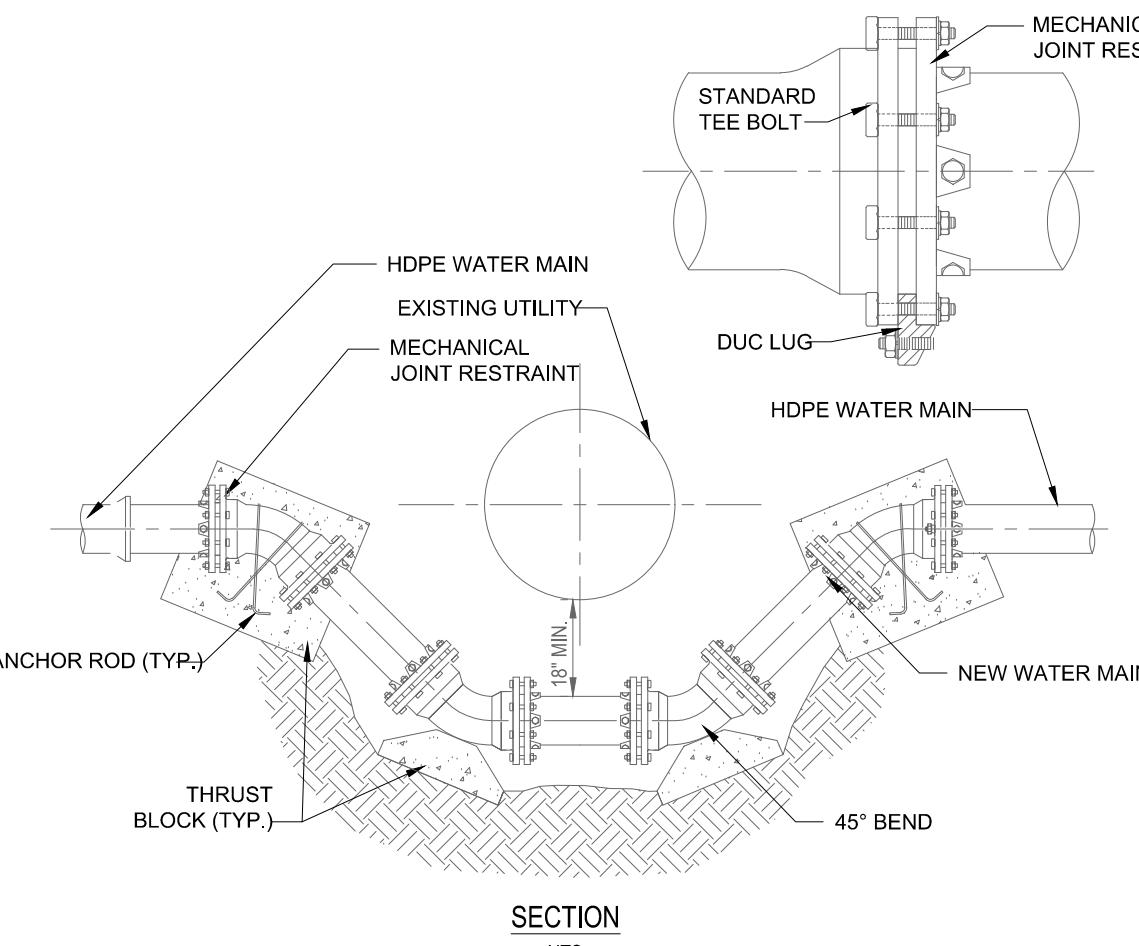
CHECKED BY:

DRAFTED BY:

CHECKED BY:

DESIGNED BY:

DESIGN SUPERVISOR:



**SECTION**  
NTS

**NOTES:**

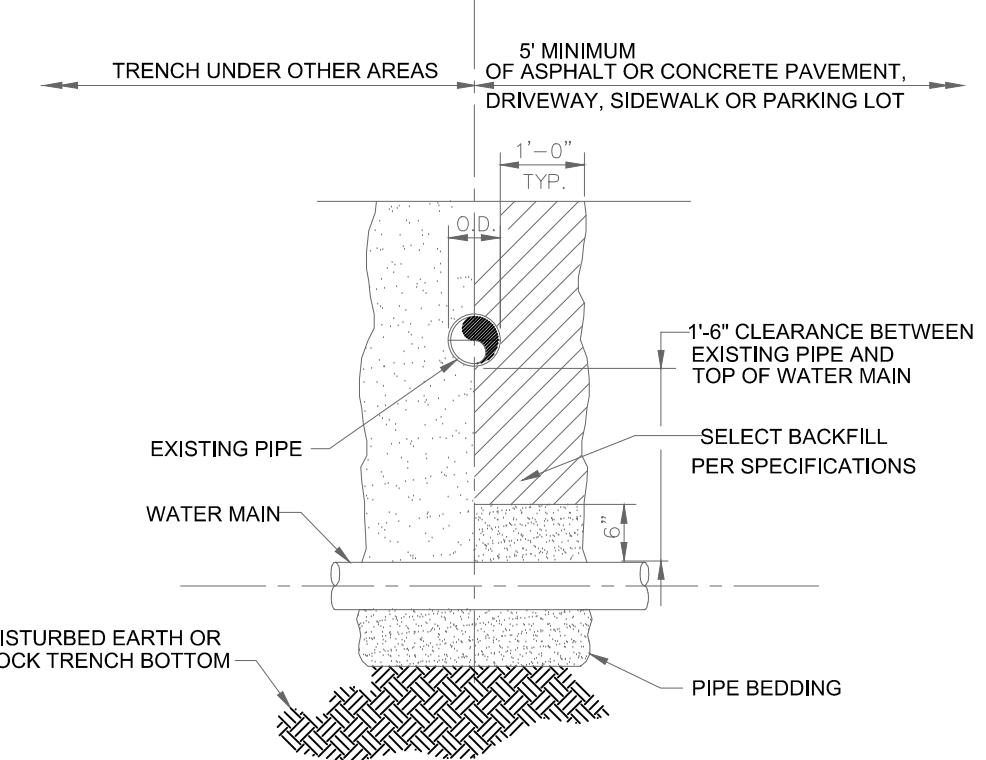
1. RESTRAINED MECHANICAL JOINTS AS SHOWN.
2. VALVES, TEES AND HYDRANTS MAY BE RESTRAINED SIMILARLY.
3. ONE FULL PIPE LENGTH SHALL BE CENTERED UNDER THE EXISTING UTILITY CROSSING.
4. WATERLINE JOINTS SHALL BE PLACED EQUIDISTANT FROM THE EXISTING UTILITY AT THE CROSSING.
5. IF EXISTING PIPE IS CIP OR PVC, CONNECT TO NEW FITTING ONLY WHEN ALLOWED BY ENGINEER.

**3) WATERMAIN RELOCATION DETAIL (TYP.)**

NOT TO SCALE

ALTERED ON:	AFFIXED ON:	12/19/25
SIGNATURE: STAMP:	SIGNATURE: STAMP:	<p><b>NOTE</b> SCALE REDUCTION THESE REDUCED PLANS MAY NOT BE EXACTLY TO SCALE. ALL INDICATED SCALES ARE REDUCED TO APPROXIMATELY HAVE SIZE.</p>

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



**NOTES:**

1. ALL EXISTING UTILITIES MUST BE SUPPORTED DURING CONSTRUCTION OF THE NEW WATER MAIN.
2. WHEN CROSSING A SEWER LINE WITH A NEW WATER MAIN, ONE FULL PIPE LENGTH (18 FT. MIN.) SHALL BE USED AT THE POINT OF CROSSING. THE WATER MAIN SHALL BE PLACED SO THAT BOTH JOINT ENDS ARE AS FAR AS POSSIBLE FROM THE EXISTING SEWER LINE.

**4) WATER/SEWER SEPARATION (TYP.)**

NOT TO SCALE

REVISIONS			
DATE	DESCRIPTION	BY	SYM.



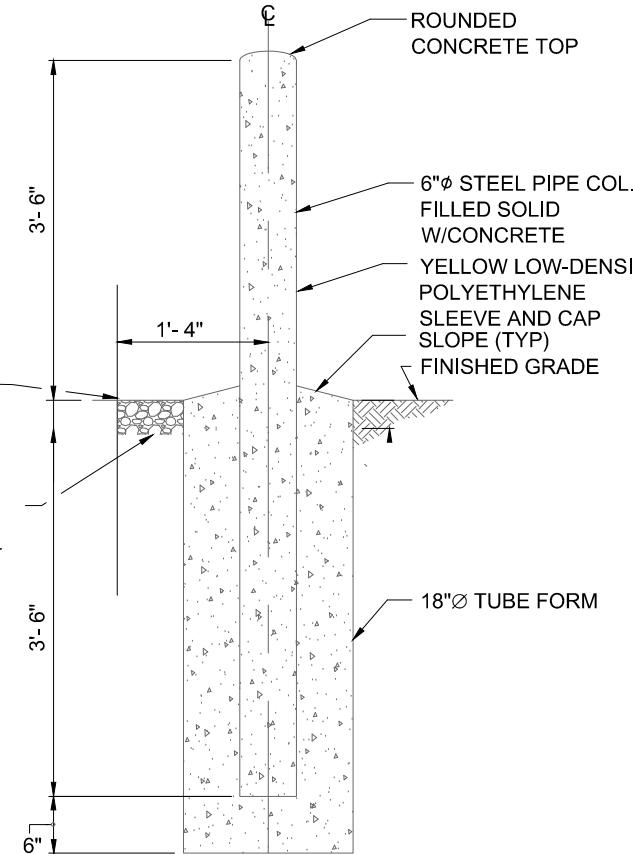
TITLE OF PROJECT LOCATION OF PROJECT	WATER MAIN REPLACEMENT PORT BYRON SERVICE AREA (MP 310.2)	CONTRACT NUMBER: TAS: 26-10A DATE: 12/19/2025
	SYRACUSE (BA) 120 MADISON SUITE 500 SYRACUSE, NY 13202 PHONE: 315.422.5200 COLLIERS ENGINEERING & DESIGN ARCHITECTURE, LANDSCAPE, SURVEYING CT, P.C.	
TITLE OF DRAWING SITE DETAILS (2 OF 10)		DRAWING NUMBER: SD-02

CHECKED BY:

DRAFTED BY:

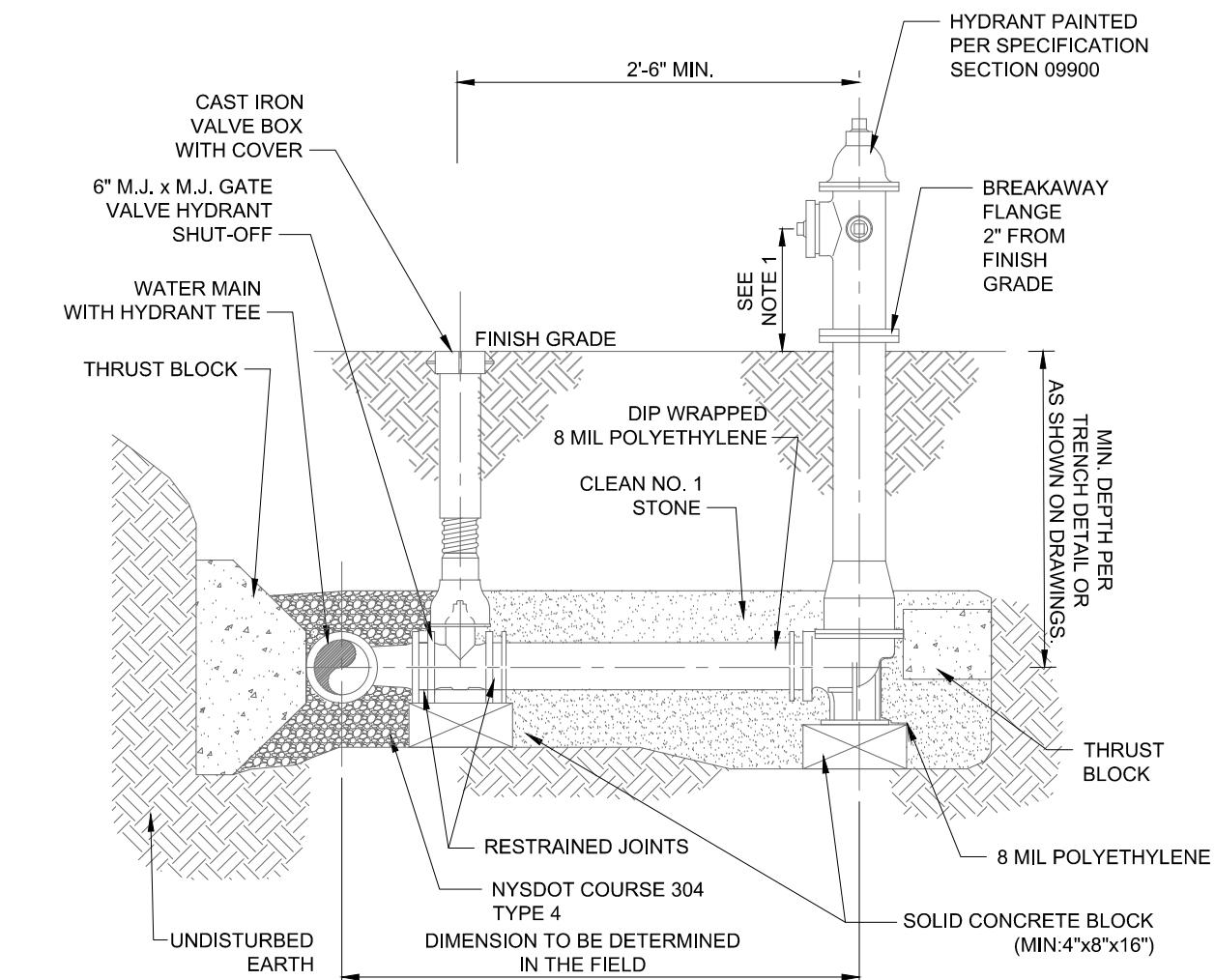
CHECKED BY:

DESIGNED BY:

BUILDING  
OR  
SIDEWALK  
REFERENCEGRAVEL  
OR  
ASPHALT

### 9 PIPE BOLLARD DETAIL (TYP.)

NOT TO SCALE



## NOTES:

1. CENTERLINE OF THE LOWEST NOZZLE TO FINISHED GRADE SHALL BE A MIN. OF 15" & MAX. OF 18".
2. HYDRANT RISER SHALL BE INSTALLED PLUMB.

### 10 FIRE HYDRANT ASSEMBLY INSTALLATION (TYP.)

NOT TO SCALE

ALTERED ON:	AFFIXED ON:	12/19/25
SIGNATURE: STAMP:	SIGNATURE: STAMP:	<b>NOTE</b> <b>SCALE REDUCTION</b> THESE REDUCED PLANS MAY NOT BE EXACTLY TO SCALE. ALL INDICATED SCALES ARE REDUCED TO APPROXIMATELY HAVE SIZE.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.



<b>TITLE OF PROJECT</b> WATER MAIN REPLACEMENT <b>LOCATION OF PROJECT</b> PORT BYRON SERVICE AREA (MP 310.2)	<b>CONTRACT NUMBER:</b> TAS: 26-10A <b>DATE:</b> 12/19/2025	
		<b>TITLE OF DRAWING</b> SITE DETAILS (6 OF 10)
<b>SYRACUSE (BA)</b> 120 MADISON SUITE 500 SYRACUSE, NY 13202 PHONE: 315.422.5200 COLLIER'S ENGINEERING & DESIGN ARCHITECTURE, LANDSCAPE, SURVEYING CT, P.C.	<b>DRAWING NUMBER:</b> SD-06	

CHECKED BY:

DRAFTED BY:

CHECKED BY:

DESIGNED BY:

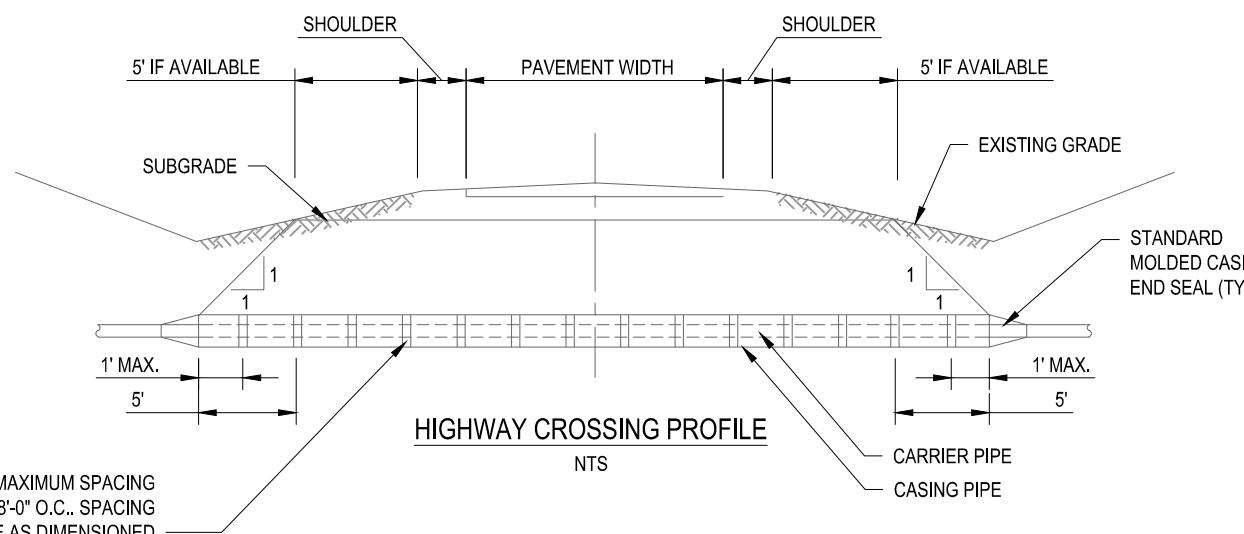
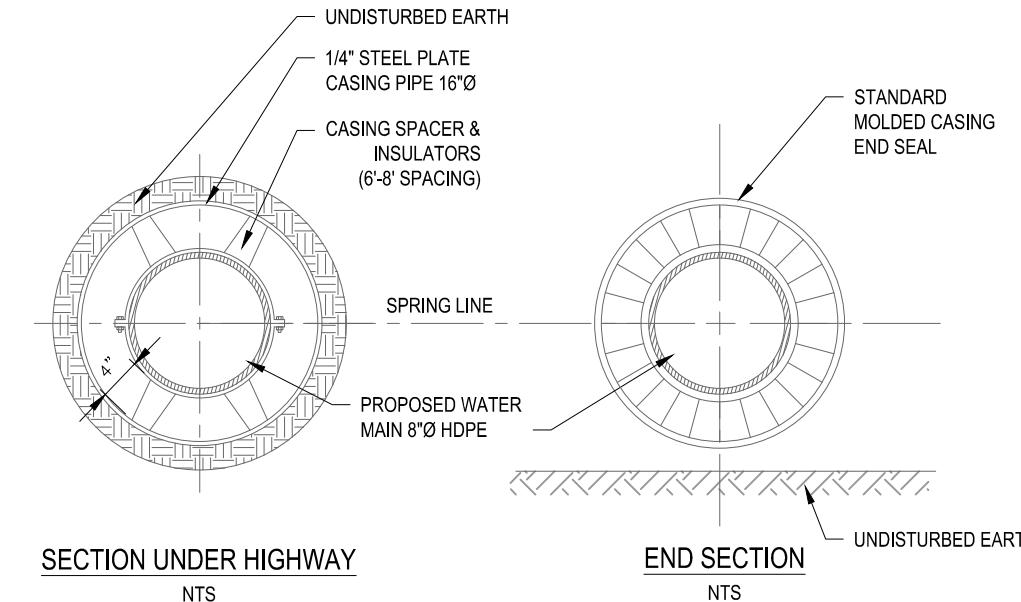
ALTERED ON:

AFFIXED ON: 12/19/25

SIGNATURE:  
STAMP:

NOTE  
SCALE REDUCTION  
THESE REDUCED PLANS MAY NOT  
BE EXACTLY TO SCALE. ALL  
INDICATED SCALES ARE REDUCED  
TO APPROXIMATELY HAVE SIZE.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING  
UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER,  
ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN  
ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED  
PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,  
LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT  
AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE,  
THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE  
ALTERATION.



## NOTES:

1. SAND BEDDING SHALL BE PLACED TO SPRING LINE OF CARRIER PIPE FOR GRAVITY SEWERS & SHALL ENCASE CARRIER PIPE FOR PRESSURE SYSTEMS.
2. CASING TO BE INSTALLED AT SLOPE OF CARRIER.
3. CARRIER TO CENTERED IN CASING.
4. SINGLE COURSE OF BRICK TO BE USED IN CONSTRUCTION OF EACH WALL. WALL TO BE TIGHT AGAINST CASING TO PREVENT LOSS OF SAND OR INFILTRATION OF OUTSIDE MATERIAL.
5. SAND OR "GRITS" (WITHOUT FINES) SHALL BE HYDRAULICALLY PLACED OR AIR-BLOWN INTO PLACE. CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT CARRIER PIPE FROM FLOATING.

## 12 HIGHWAY CROSSING DETAIL

NOT TO SCALE

## REVISIONS

DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT WATER MAIN REPLACEMENT	CONTRACT NUMBER: TAS: 26-10A
LOCATION OF PROJECT PORT BYRON SERVICE AREA (MP 310.2)	DATE: 12/19/2025
TITLE OF DRAWING SITE DETAILS (8 OF 10)	DRAWING NUMBER: SD-08

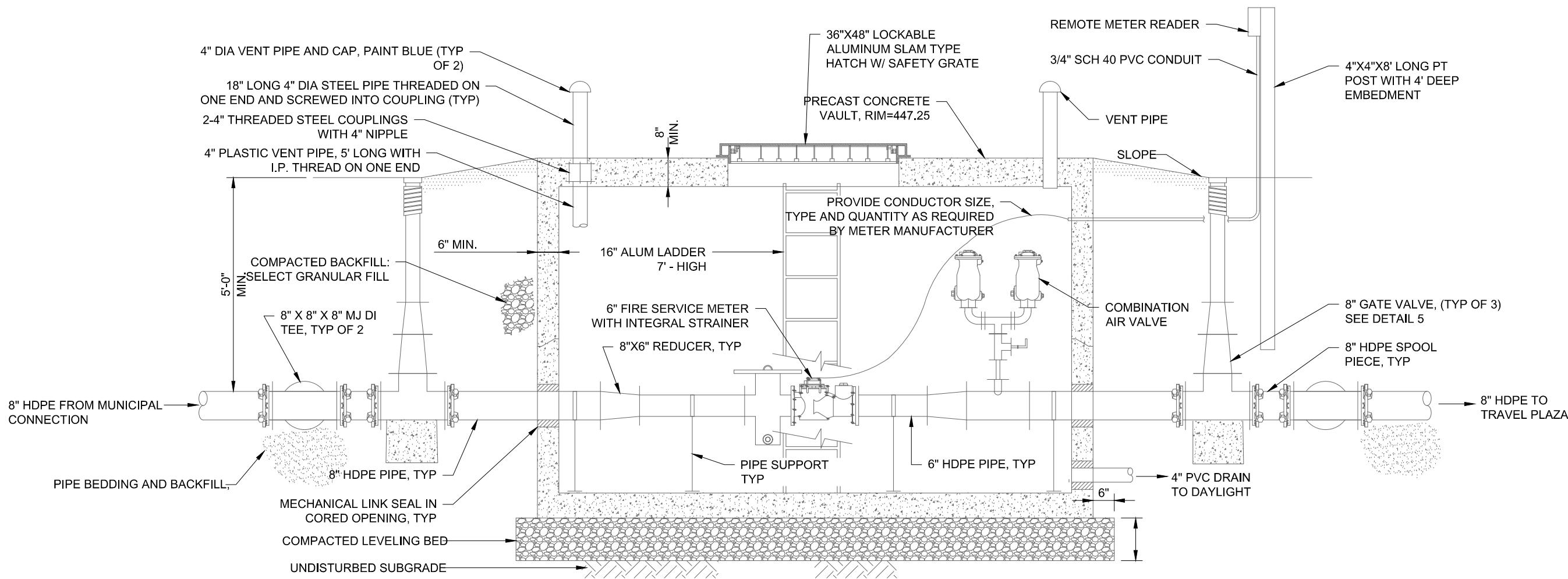
CHECKED BY:

DRAFTED BY:

CHECKED BY:

DESIGNED BY:

DESIGN SUPERVISOR:



## SECTION VIEW

13 MASTER METER VAULT  
NOT TO SCALE

## NOTES:

- STRUCTURE'S DIMENSIONS VARY DEPENDING UPON MANUFACTURER STANDARD DESIGN.
- SEE PLAN VIEW FOR PIPING ORIENTATION.
- RIM ELEVATIONS SHALL BE 6" ABOVE ADJACENT GRADE.
- COORDINATE DAYLIGHT LOCATION AND INVERT OF 4" DRAIN WITH AUTHORITY.
- PROVIDE SS HOSE CLAMP AND 1/4" SS WIRE MESH AT END OF DRAIN PIPE.
- 4" PVC DRAIN TO BE APPROXIMATELY 100-FEET LONG, REFER TO DRAWING PP-01.
- PROVIDE MINIMUM NUMBER OF DIAMETERS OF STRAIGHT PIPE UPSTREAM AND DOWNSTREAM OF METER AS REQUIRED BY MANUFACTURER'S WRITTEN INSTRUCTIONS.

## GENERAL NOTES:

- ALL DIMENSIONS SHALL BE VERIFIED BY THE EQUIPMENT SUPPLIER PRIOR TO CONSTRUCTION.

## ABBREVIATIONS

- N.C. NORMALLY CLOSED  
N.O. NORMALLY OPEN

ALTERED ON:	AFFIXED ON:	12/19/25	
SIGNATURE: STAMP:	SIGNATURE: STAMP:	<b>NOTE</b> <b>SCALE REDUCTION</b> THESE REDUCED PLANS MAY NOT BE EXACTLY TO SCALE. ALL INDICATED SCALES ARE REDUCED TO APPROXIMATELY HAVE SIZE.	

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.



**Thruway Authority**

SYRACUSE (BA)

TOWER 200  
SYRACUSE, NY 13202  
PHONE: 315.422.5200  
COLLIERS ENGINEERING & DESIGN  
ARCHITECTURE, LANDSCAPE, SURVEYING CT, P.C.

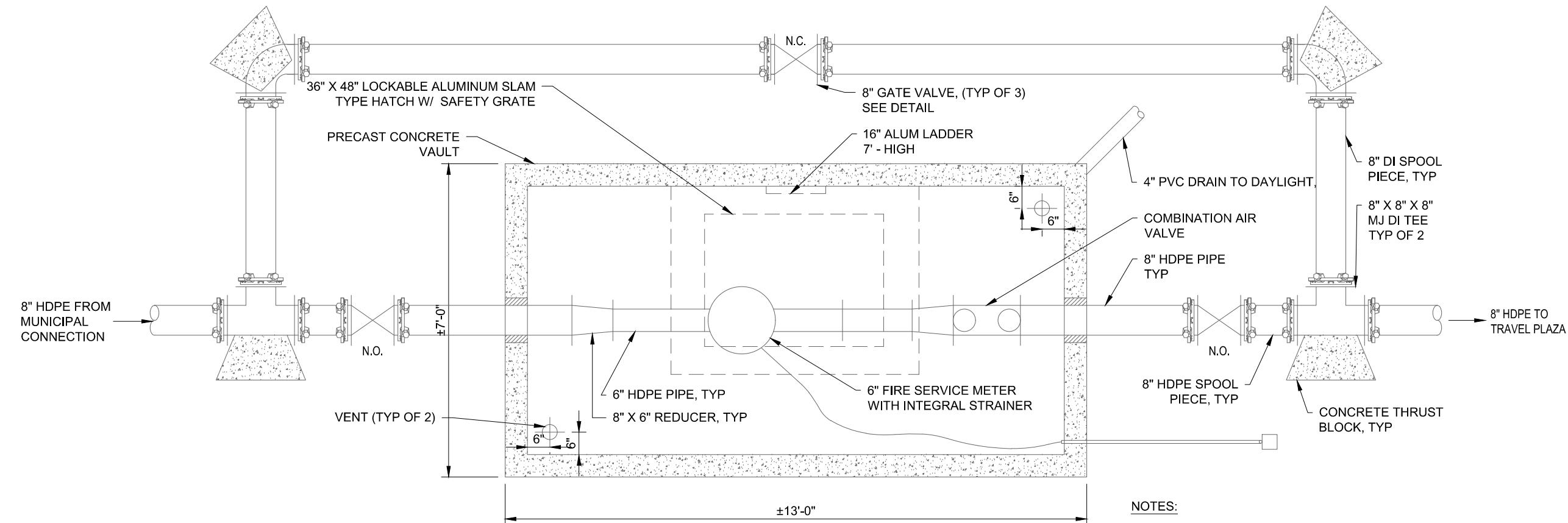
TITLE OF PROJECT	WATER MAIN REPLACEMENT	CONTRACT NUMBER:
LOCATION OF PROJECT	PORT BYRON SERVICE AREA (MP 310.2)	TAS: 26-10A
TITLE OF DRAWING	12/19/2025	DATE:
SITE DETAILS	(9 OF 10)	DRAWING NUMBER:

CHECKED BY:

DRAFTED BY:

CHECKED BY:

DESIGNED BY:



## PLAN VIEW

13) MASTER METER VAULT  
NOT TO SCALE

## NOTES:

- STRUCTURE'S DIMENSIONS VARY DEPENDING UPON MANUFACTURER STANDARD DES
- SEE PLAN VIEW FOR PIPING ORIENTATION.
- RIM ELEVATIONS SHALL BE 6" ABOVE ADJACENT GRADE.
- COORDINATE DAYLIGHT LOCATION AND INVERT OF 4" DRAIN WITH AUTHORITY.
- PROVIDE SS HOSE CLAMP AND 1/4" SS WIRE MESH AT END OF DRAIN PIPE.
- 4" PVC DRAIN TO BE APPROXIMATELY 100-FEET LONG, REFER TO DRAWING PP-01
- PROVIDE MINIMUM NUMBER OF DIAMETERS OF STRAIGHT PIPE UPSTREAM AND DOWNSTREAM OF METER AS REQUIRED BY MANUFACTURER'S WRITTEN INSTRUCTIO

## GENERAL NOTES:

- ALL DIMENSIONS SHALL BE VERIFIED BY THE EQUIPMENT SUPPLIER PRIOR TO CONSTRUCTION.

## ABBREVIATIONS

N.C. NORMALLY CLOSED  
N.O. NORMALLY OPEN

ALTERED ON:	AFFIXED ON:	12/19/25	
SIGNATURE: STAMP:	SIGNATURE: STAMP:	<b>NOTE</b> <b>SCALE REDUCTION</b> THESE REDUCED PLANS MAY NOT BE EXACTLY TO SCALE. ALL INDICATED SCALES ARE REDUCED TO APPROXIMATELY HAVE SIZE.	

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT	WATER MAIN REPLACEMENT	CONTRACT NUMBER:
LOCATION OF PROJECT	PORT BYRON SERVICE AREA (MP 310.2)	TAS: 26-10A
DATE:	12/19/2025	
SITE DETAILS (10 OF 10)		DRAWING NUMBER: SD-10