

TOWN OF RIDGEFIELD  
Ridgefield, Connecticut

RIDGEFIELD HIGH AND MIDDLE SCHOOL INTERCONNECTION  
Ridgefield, Connecticut

**ADDENDUM NO. 1**

February 6, 2026

**Instructions:** Kindly, acknowledge receipt of this Addendum No. 1 by completing the form at the end of this document and sending a signed copy of this addendum in PDF format by email to [YRoman@snydercivil.com](mailto:YRoman@snydercivil.com) and [purchasing@ridgefieldct.gov](mailto:purchasing@ridgefieldct.gov). Additionally, this Addendum, totaling 2 page(s), and enclosures shall be signed by the Bidder and inserted into the Contract Documents submitted with this bid.

The attention of all bidders is directed to the following **ADDITIONS, DELETIONS, and SUBSTITUTIONS** to the Contract Documents:

1. The “Pre-Bid Meeting Notes” included with this package shall be considered part of this Addendum No. 1.
2. **SUBSTITUTE** Section LN, Legal Notice with the attached revised version. The revisions include the following:
  - Revised the Bid Due Date.
3. **SUBSTITUTE** Section IB, Instructions to Bidders with the attached revised version. The revisions include the following:
  - In Section 16 – Bid Schedule, extended the bid timeline as follows:
    - i. Pre-Bid Meeting (Conference Call) February 12, 2026 at 10:00 AM
      1. Google Meet Link: [meet.google.com/qea-djrr-xqd](https://meet.google.com/qea-djrr-xqd)
      2. Call-In-Number: 1-(979)-429-3130
      3. Access Code: 113 095 956#

(Note: The Pre-Bid Meeting is non-mandatory)
    - ii. RFI Requests Due February 19, 2026 by 4:00 PM
    - iii. RFI Responses Released February 25, 2026 by 4:00 PM
    - iv. Bid Due Date March 4, 2026 at 11:00 AM
  - In Section 19 – Requests for Information, revised the bidder clarification deadline to February 19, 2026 by 4:00 PM.

- 4. Attached are the revised Contract Drawings titled, “Ridgefield High and Middle School Interconnection” and dated 2-3-2026. The revisions generally include the following:
- On Sheet 1, noted that the water service to the school be located with an 18" minimum vertical clearance under the existing 18" CPP storm drain per CTDOT Comments.

5. Attached are the revised Contract Drawings titled, "Ridgefield High School Water Main Extension" and dated 2-2-2026. The revisions generally include the following:

- On Sheet 1, the alignment of the water main was revised to be located with an 18" minimum vertical clearance under the storm drain at the approximate location STA. 3+20 per CTDOT Comments.
- On Sheet 1, the proposed hydrant was relocated to STA. 4+06 per CTDOT Comments.
- On Sheet 1, noted that the water service to the school be located with an 18" minimum vertical clearance under the existing 18" CPP storm drain per CTDOT Comments.



SNYDER CIVIL ENGINEERING, LLC  
150 MARLBOROUGH STREET  
PORTLAND, CONNECTICUT 06480  
WWW.SNYDERCIVIL.COM  
PHONE: 860-342-1370

Bidder: \_\_\_\_\_

Submitted by: \_\_\_\_\_

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

Emailed to: \_\_\_\_\_

Email Address: \_\_\_\_\_

**TOWN OF RIDGEFIELD**  
**RIDGEFIELD HIGH AND MIDDLE SCHOOL INTERCONNECTION**  
**PRE-BID MEETING NOTES**



**PROJECT:** RIDGEFIELD HIGH AND MIDDLE SCHOOL INTERCONNECTION

**DATE:** JANUARY 22, 2026

**TIME:** 10:00 AM

**LOCATION:** 700 NORTH SALEM ROAD, RIDGEFIELD, CT 06877

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## 1. PROJECT SUMMARY

- a. This project includes the construction of a new meter pit, installation of a water main and associated appurtenances, and installation of a Fire Pump House clearwell fill line. The following provides a general overview of the work to be performed at the site:

- i. Ridgefield Campus Meter Pit

1. Install new 8'-0" x 12'-0" Precast Water Meter Pit with Precast Concrete Stairway
    2. New 6" Polyethylene Encased Ductile Iron Water Main and Appurtenances from the Meter Pit to the tie-in location on campus.
    3. New 4" Polyethylene Encased Ductile Iron Water Main and Appurtenances for the Fire Pump House Clearwell Fill Line (This scope of work will not be subject to Drinking Water State Revolving Fund (DWSRF) requirements.)
    4. Temporary and Permanent Bituminous Concrete Restoration.
    5. New crushed stone drainage pocket.
    6. Miscellaneous electrical work.
    7. New 6" Polyethylene Encased Ductile Iron Suction Water Main and Appurtenances from the Meter Pit to the tie-in to the new water main on North Salem Road.
    8. Final Restoration

- ii. Water Main Interconnection

1. New 8" Polyethylene Encased Ductile Iron Water Main and Appurtenances from the intersection of Craigmoor Road and North Salem Road to the proposed meter pit location at the school campus.
    2. Temporary and Permanent Bituminous Concrete Restoration.
    3. The water main installation takes place in a State Road. All work within the limits of the State Road shall be in accordance with the requirements of the CTDOT and the Town of Ridgefield.

- b. This project will be funded by the Drinking Water State Revolving Fund. The project is subject to various requirements including prevailing wage rates, Build America Buy America, and other requirements. Refer to the contract for more information.
  - c. The Contractor is made aware that the various installation items of this Contract include furnishing and installing pipe materials, valves, fittings and appurtenances. The Contractor shall include the cost for furnishing all material required to complete the work under this Contract. An amendment will be issued to revise the Technical Specifications by deleting Section 01640, Owner Furnished Materials, in its entirety from the Contract.

**TOWN OF RIDGEFIELD**  
**RIDGEFIELD HIGH AND MIDDLE SCHOOL INTERCONNECTION**  
**PRE-BID MEETING NOTES**



## 2. PROJECT SCHEDULE

The following is the expected schedule of the project:

Clarification Deadline:	February 3, 2026 at 4:00 PM
Clarification Responses Released	February 10, 2026 by 4:00 PM
Bid Closing:	February 17, 2026 at 11:00 AM
Contract Award:	April/May 2026
Notice to Proceed	April/May 2026
Substantial Completion:	December 2026 (180 Days)
Final Completion:	March 2027 (270 Days)

## 3. PERMITS

- a. The Town of Ridgefield has received approvals from CTDPH. The Contractor is responsible for obtaining the following:
  - i. Any necessary building, road opening or trade permits.
  - ii. CTDOT Encroachment Permit.

## 4. SAFETY

Contractor is responsible for site safety and shall adhere to all OSHA and Town of Ridgefield Safety regulations/guidelines.

## 5. QUESTIONS / DISCUSSION

Questions or requests for information must be submitted in writing. All questions or requests for information shall be submitted to David McFate, Purchasing and Finance Manager, at [purchasing@ridgefieldct.gov](mailto:purchasing@ridgefieldct.gov).

- *A bidder asked whether there are any utility crossings within the water main extension portion of the project along North Salem Road. SCE noted that there is a storm drain crossing and directed bidders to refer to the Contract Drawings for additional details. The Town of Ridgefield also noted that there are two force main crossings, however, they are very deep and not expected to be a concern.*
- *A bidder asked if there were any areas available for staging. The Town of Ridgefield stated that there are areas that may be used for material stockpiling, however, specific locations will be determined after contract award.*
- *A bidder asked whether stringing the piping along the trench or within the shoulder would be acceptable. It was noted that this would not be permitted during construction.*
- *SCE reiterated that the Fire Line and associated appurtenances are not subject to AIS and BABA requirements, however, prevailing wage requirements will still apply.*

RIDGEFIELD HIGH AND MIDDLE SCHOOL INTERCONNECTION

January 22, 2026

## Pre-Bid Meeting Sign-in Sheet

## LEGAL NOTICE

The **Town of Ridgefield** invites all interested parties to submit sealed bids on the following:

**BID DUE DATE:** March 4, 2026

**BID DUE TIME:** 11:00 a.m. EST

**BID ITEM:** Ridgefield High and Middle School Interconnection

**BID NUMBER:** 26-06

Terms and conditions as well as the description of items being bid are stated in the specifications. The project described in the Contract Documents involves connecting the Ridgefield High School and Middle School campus to Aquarion Water Company's Ridgefield Main System. This interconnection will include the installation of a new water main beginning at the intersection of Craigmoor Road and extending along North Salem Road to the school campus. On the campus property, a meter pit will be installed and connected to the existing campus water system. In addition to the interconnection, the project will include the installation of a new fill line for the fire pump house water storage tank, along with related infrastructure improvements.

Any contract or contracts awarded under this invitation for bids are expected to be funded in part by a loan from the State of Connecticut Drinking Water State Revolving Fund. Neither the State of Connecticut nor any of its Departments, agencies, or employees is or will be a party to this invitation for bids or any resulting contract. This procurement will be subject to the requirements contained in subsections (h), (j) and (o) of Section 22a-482-4 of the RCSA. A copy of these Regulations is included in the Document 00005 – SRF Special Project Procedures, Attachment F. The Town of Ridgefield reserves the right to waive any informality or to reject any or all bids.

**Drawings and Specifications may be obtained at the following address:**

**Town of Ridgefield  
David McFate  
400 Main Street  
Ridgefield, CT. 06877  
203 - 431 - 2720**

The return bid envelope must be marked and addressed to the following:

**TOWN OF RIDGEFIELD  
PURCHASING AND FINANCE  
MANAGER BID NUMBER: 26-06  
400 MAIN STREET  
RIDGEFIELD, CT. 06877**

Bids must be received no later than the date and time stated above at the Purchasing Director's office on the second floor or via email. Bid Opening will be made at least 30 days from the publication of formal advertisement. **For further information, please call David McFate at (203) 431-2720 or email at [purchasing@ridgefieldct.gov](mailto:purchasing@ridgefieldct.gov)**

The Bids will remain sealed and safeguarded until 11:00 a.m., current local time, on March 4, 2026, at which time they will be publicly opened on the Town of Ridgefield's website. **Results may be viewed at [https://www.ridgefieldct.gov/departments/purchasing/bid\\_notices.php](https://www.ridgefieldct.gov/departments/purchasing/bid_notices.php) after the bid opening.**

The Bidder shall hold a current DAS Contractor Prequalification Certificate in the State of Connecticut according to C.G.S§ 4a-100, C.G.S. §4b-101 and C.G.S.§4b-91. Bidders shall submit with their Bids their DAS Contractor Prequalification Certificate along with a current Updated Bid Statement. Any Bid submitted without a copy of the DAS Prequalification Certificate and an Updated Bid Statement shall be invalid.

As to proposed Subcontractors whose subcontract value is equal to or greater than \$500,000, the apparent low Bidder shall submit to the Owner, no later than fourteen (14) days after Bid opening, a current DAS Contractor Prequalification Certificate in an appropriate work classification along with an Update Bid Statement for each such Subcontractor. Bidders do not need to include Subcontractor Prequalification Certificates and Update Bid Statements with their Bids.

The Successful Bidder and each of its Subcontractors having subcontracts in value equal to or greater than \$500,000 shall maintain and keep current their respective DAS Contractor Prequalification Certificates at all times during the term of the Contract and any warranty period set forth in the Contract Documents.

# **TOWN OF RIDGEFIELD CONNECTICUT**

## **BOARD OF SELECTMEN**

### **INSTRUCTIONS TO BIDDERS**

1. Bids will be submitted in a sealed envelope plainly marked with bid number to identify this particular proposal. The Town of Ridgefield will also accept electronic submission of bids via email. Bids submitted by email must be sent to [purchasing@ridgefieldct.gov](mailto:purchasing@ridgefieldct.gov). The time stamp of the hand delivery or email shall be on or before the bid due date. Only one method of submission is necessary.
2. Withdrawals of or amendments to bids received later than the time and date specified for bid opening will not be considered.
3. The Board of Selectmen of the Town of Ridgefield reserves the right to accept or reject any or all options, bids or proposals; to waive any technicality in any bid or part thereof, and to accept any bid deemed to be in the best interest of the Town of Ridgefield, Connecticut.
4. Bidders may be present at the opening of bids.
5. Bids may be held by the Town of Ridgefield for a period not to exceed sixty (60) days from the opening of bids for the purpose of reviewing the bids and investigating the qualifications of bidders prior to the awarding of the contract.
6. **Insurance requirements:** must be submitted with the bid. This includes any Hold Harmless requirements as well as Certificates of Insurance for the full amounts specified. **Unauthorized changes** to these forms, i.e. adding, striking out and/or changing any words, language or limits **will cause the bidder to be disqualified.**
  - a. **Please Note:** Prior to the start of work, the Town of Ridgefield and/or the Board of Education shall be endorsed on the Contractor's policies of insurance as additional insured. The Contractor shall obtain a policy of insurance, with minimum limits of liability as specified containing an endorsement that covers this agreement to indemnify, defend and hold harmless the Town/City and/or Board of Education or any of their officers, employees, agents, servants and volunteers. The Contractor shall obtain an

endorsement to said insurance policy stating that the Contractor's insurance is primary and any insurance obtained, or self insurance provided, by the Town of Ridgefield and/or Board of Education is excess. The Contractor's insurance carrier will waive all rights of subrogation against the Town of Ridgefield and/or Board of Education, and all of their respective officers, employees, agents, servants and volunteers. The Contractor shall furnish a copy of the insurance policy that meets all of the above requirements before any work or use of the property commences. Failure to do so will result in disqualification of the Bid. There will no exceptions.

7. **Permits:** It is the Contractor's responsibility to obtain any necessary permits prior to the start of construction. All work shall be completed in compliance with the latest edition of the prevailing fire prevention and building codes in effect in the State of Connecticut, the latest edition of the State of Connecticut Department of Transportation Standard Specifications for Roads, Bridges and Incidental Construction, Town of Ridgefield Road Construction Standards, or as set forth in these specifications. Any local (Town of Ridgefield) permits will have the permit fee waived.
8. **Emergency Work:** The Contractor shall file with the Engineer a telephone number of a person authorized by him who may be contacted regarding emergency work at the job site that may be required during non-working hours for reasons of public safety. The person shall be readily available and have full authority to deal with any emergency that may occur.
9. **Sales Tax:** In accordance with the provisions of Special Act No. 77-98, as amended, and Section 12-412(a) of the Connecticut General Statutes, sales of tangible personal property and services to the Town are not subject to the Connecticut Sales and Use Tax, and such tax shall not be included as part of the bid.
10. **Contractor's Qualification Statement:** The Contractor's Qualification Statement must be filled out as part of the bid package and the experience and references listed therein will be one to the determining factors in the awarding of the bid.
11. **Hold Harmless Agreement:** In order for the bid to be considered valid, the Contractor must sign the enclosed hold harmless agreement. Bids submitted without the signed hold harmless agreement will be rejected.
12. **Prevailing Wage Rates:** This project is subject to the State of Connecticut prevailing wage rate requirements.

13. **SBE/MBE and Contract Compliance Requirements:** This project **is not** subject to State of Connecticut SBE/MBE set aside and contract compliance requirements.
14. **Time of Completion:** All work must be completed between May 2026 and March 2027. Contractor must ensure sufficient staffing and scheduling to complete the project within this timeframe. No extensions will be granted unless approved in writing due to documented unforeseen conditions.
15. **Site Inspection:** Bidders are encouraged to familiarize themselves with the work site prior to bidding. Requests for site access shall be directed to Jacob Muller, via email [dpssuper@ridgefieldct.gov](mailto:dpssuper@ridgefieldct.gov). General bidding and technical questions shall be directed to David McFate, Purchasing and Finance Manager, via email [purchasing@ridgefieldct.gov](mailto:purchasing@ridgefieldct.gov). The Pre-Bid Site Inspection will take place at 700 North Salem Road, Ridgefield, CT, 06877. Bidders are instructed to utilize the Ridgefield Highschool rear entrance located off of Ridgebury Road.

**16. Bid Schedule:**

Pre-Bid Meeting (Conference Call) February 12, 2026 at 10:00AM

1. Google Meet Link: [meet.google.com/qea-djrr-xqd](https://meet.google.com/qea-djrr-xqd)
2. Call-In-Number: 1-(979)-429-3130
3. Access Code: 113 095 956#

(Note: The Pre-Bid Meeting is non-mandatory)

RFI Requests Due February 19, 2026 by 4:00PM

RFI Responses Released February 25, 2026 by 4:00PM

Bid Due Date March 4, 2026 at 11:00AM

18. **Bid Submissions:** Refer to Document 00300 – Bid Form, Article 7 – Attachments to this Bid, for documents to be attached and made a condition of the bid.

19. **Requests for Information:** Questions or requests for information must be submitted in writing. All questions or requests for information shall be submitted to David McFate, Purchasing and Finance Manager, at [purchasing@ridgefieldct.gov](mailto:purchasing@ridgefieldct.gov). Deadline for Questions/RFI shall be February 19, 2026 by 4:00PM.

# RIDGEFIELD HIGH AND MIDDLE SCHOOL INTERCONNECTION

## RIDGEFIELD, CONNECTICUT

### CONTRACT DRAWING - REVISION NO. 1

2/3/2026

#### GENERAL NOTES:

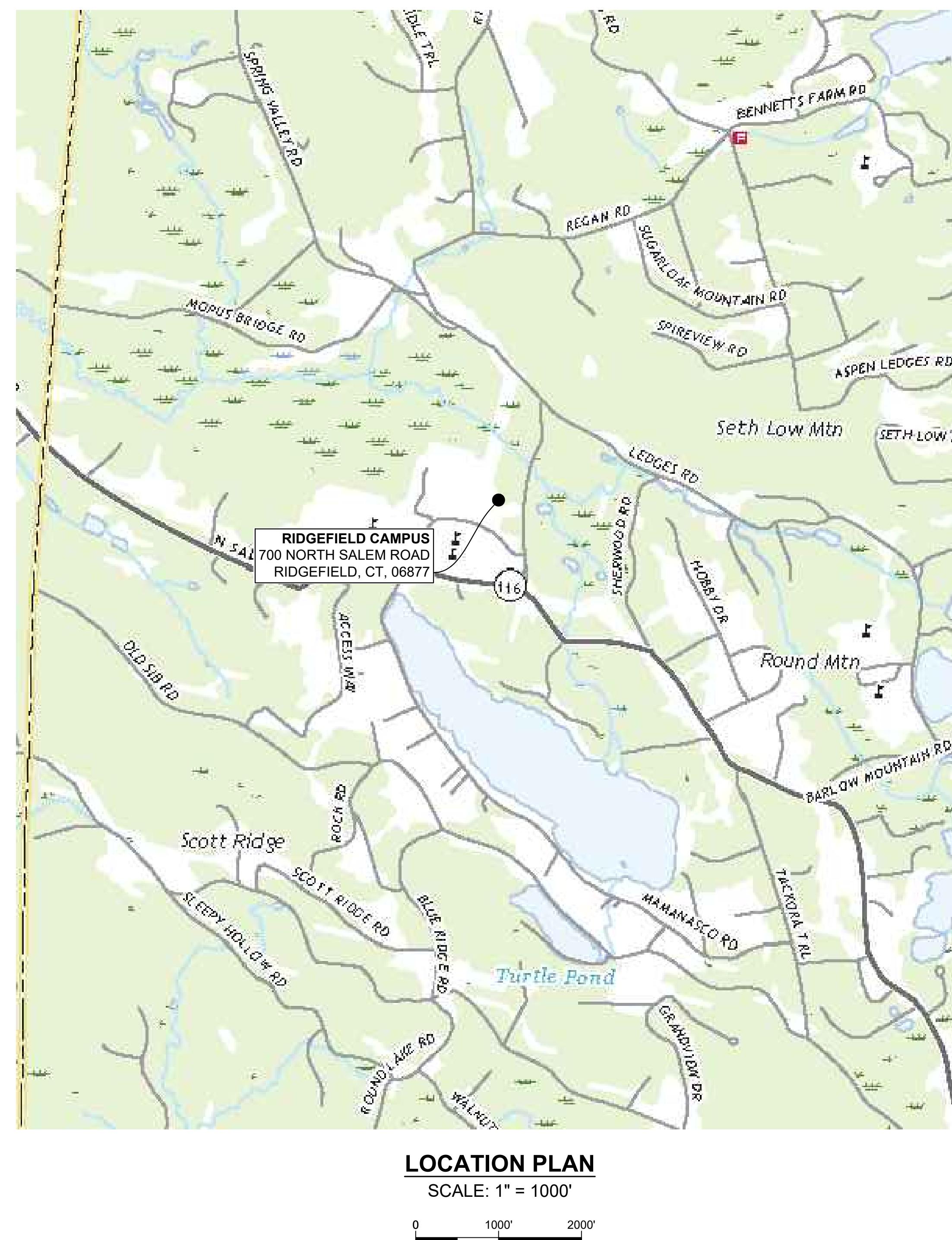
1. BASE MAPPING WAS PREPARED FROM FIELD WORK CONDUCTED BY SNYDER CIVIL ENGINEERING, LLC IN JUNE OF 2022 AND SUPPLEMENTED WITH INFORMATION FROM THE FOLLOWING MAPS:
  - A. USGS HIGH-RESOLUTION ORTHO IMAGERY
  - B. "WATER MAIN REPLACEMENT PROJECTS 2020 - BID GROUP 24 CRAIGMOOR ROAD WATER MAIN REPLACEMENT, RIDGEFIELD, CONNECTICUT, CONTRACT DRAWING, MARCH 2020, REVISED 04-17-2020. PREPARED FOR: AQUARIAN WATER COMPANY OF CT, PREPARED BY: SNYDER CIVIL ENGINEERING, LLC"
  - C. TOWN OF RIDGEFIELD, CONNECTICUT, MIDDLE SCHOOL PUMP STATION AND FORCE MAIN, STATE PROJECT NO. 118-044N, NORTH SALEM ROAD (RTE. 116), 14 MARCH 2001, REVISIONS 1/24/03, METCALF & EDDY "
2. REFERENCE FOR THE LOCATION OF SUBSURFACE OR UNDERGROUND UTILITIES AND STRUCTURES SHOWN ON THE DRAWINGS IS BASED ON INFORMATION PROVIDED BY THE FOLLOWING:
 

ELECTRIC - NONE  
STORM DRAINAGE - FIELD LOCATION AND MAPPING PROVIDED BY THE TOWN OF RIDGEFIELD  
WATER - FIELD LOCATION AND MAPPING PROVIDED BY AWC  
SANITARY SEWER - MAPPING PROVIDED BY THE TOWN OF RIDGEFIELD  
COMMUNICATIONS - FIELD LOCATION  
GAS - NONE
3. THE LOCATION OF ALL SUBSURFACE OR UNDERGROUND UTILITIES AND STRUCTURES INCLUDING BUT NOT LIMITED TO PIPES, CABLES AND CONDUITS ARE NOT GUARANTEED TO BE EXACT, NOR IS IT GUARANTEED THAT ALL UNDERGROUND OR SUBSURFACE ITEMS ARE SHOWN.
4. THE EXACT TYPE, SIZE, LOCATION AND DEPTH OF EXISTING WATER MAINS IS UNKNOWN. THE EXISTING WATER MAINS ON THIS PLAN ARE SHOWN FOR SCHEMATIC PURPOSES ONLY BASED ON THE BEST AVAILABLE INFORMATION OBTAINED BY FIELD LOCATION AND MAPPING AND INFORMATION PROVIDED BY AQUARIAN WATER COMPANY.
5. MINIMUM WATER MAIN SANITARY INSTALLATION CLEARANCES ARE LISTED AS FOLLOWS:
 

FOR WATER MAINS INSTALLED BELOW SANITARY SEWERS OR STORM DRAINS - 18" VERTICAL CLEARANCE  
FOR WATER MAINS INSTALLED ABOVE SANITARY SEWERS OR STORM DRAINS - 12" VERTICAL CLEARANCE

IF MINIMUM INSTALLATION CLEARANCES CANNOT BE MET, THE CONTRACTOR SHALL
 
  - NOTIFY THE ENGINEER
  - PROVIDE A WATER TIGHT SEAL AT JOINTS WITHIN 10' OF THE CROSSING USING A PIPE JOINT REPAIR CLAMP OR MECHANICAL JOINT
  - INSTALL A 2" RIGID INSULATION PROTECTIVE BARRIER BETWEEN THE WATER MAIN AND SEWER OR STORM DRAIN
6. ALL SURFACE RESTORATION INCLUDING PAVEMENT, CURBING, LANDSCAPING, PLANTING AND TREE REPLACEMENT SHALL BE COORDINATED WITH THE PROPERTY OWNERS AND THE TOWN OF RIDGEFIELD.
7. ALL VALVES OUTSIDE THE VAULT SHALL BE OPEN RIGHT (OTR).

\*ELEVATION DATUM - NAVD 88 (IN FEET)



SHEET DIRECTORY	
SHEET NO.	SHEET CONTENTS
1	SITE PLAN
2	METER VAULT PLAN, SECTION AND DETAILS
3	EXISTING WATER TREATMENT BUILDING LAYOUT AND DISCONNECTION PLAN AND EXISTING SECTION A-A PIPING ELEVATION VIEW
4	EXISTING FIRE PUMP HOUSE AND CONNECTION PLAN, SECTION A-A VIEW, AND LIMITED ONE LINE DIAGRAM
5	SITE DETAILS



TOWN OF RIDGEFIELD  
400 MAIN STREET  
RIDGEFIELD, CT 06877

#### PREPARED FOR:

#### PREPARED BY:



SNYDER CIVIL ENGINEERING, LLC  
150 MARLBOROUGH STREET  
PORTLAND, CT 06480

CATCH BASIN	ROCK/BOULDER	STONE WALL	VALVE	TEE
STREET SIGN	SURVEY CONTROL POINT	COMM. LINE	HYDRANT	VERTICAL BEND
MAILBOX	SPOT ELEVATION	ELEC. LINE	CURB BOX	90° ELBOW
SHRUB/BUSH	IRON PIN/PIPE	SANITARY SEWER MAIN	WATER METER	45° ELBOW
VALVE	CONIFEROUS TREE	WATER MAIN	REDUCER	22-1/2° ELBOW
HYDRANT	DECIDUOUS TREE	GAS MAIN	COUPLING OR SLEEVE	THRUST BLOCK / COLLAR
CURB VALVE	TREE STUMP	TRAFFIC CTRL LINE	ENDCAP	INSERTION VALVE
WATER METER	UTILITY POLE W/ GUY WIRE	TREELINE/BRUSHLINE	BLOW-OFF OR AIR VENT	11-1/4° ELBOW
LIGHT POST	GARDEN	PROPERTY LINE		
MANHOLE	TRAFFIC LOOP	STORM DRAIN PIPE		
FENCE	CROSS WALK	RETAINING WALL		
		SHRUB ROW		
			WATER MAIN	
			SERVICE LINE	

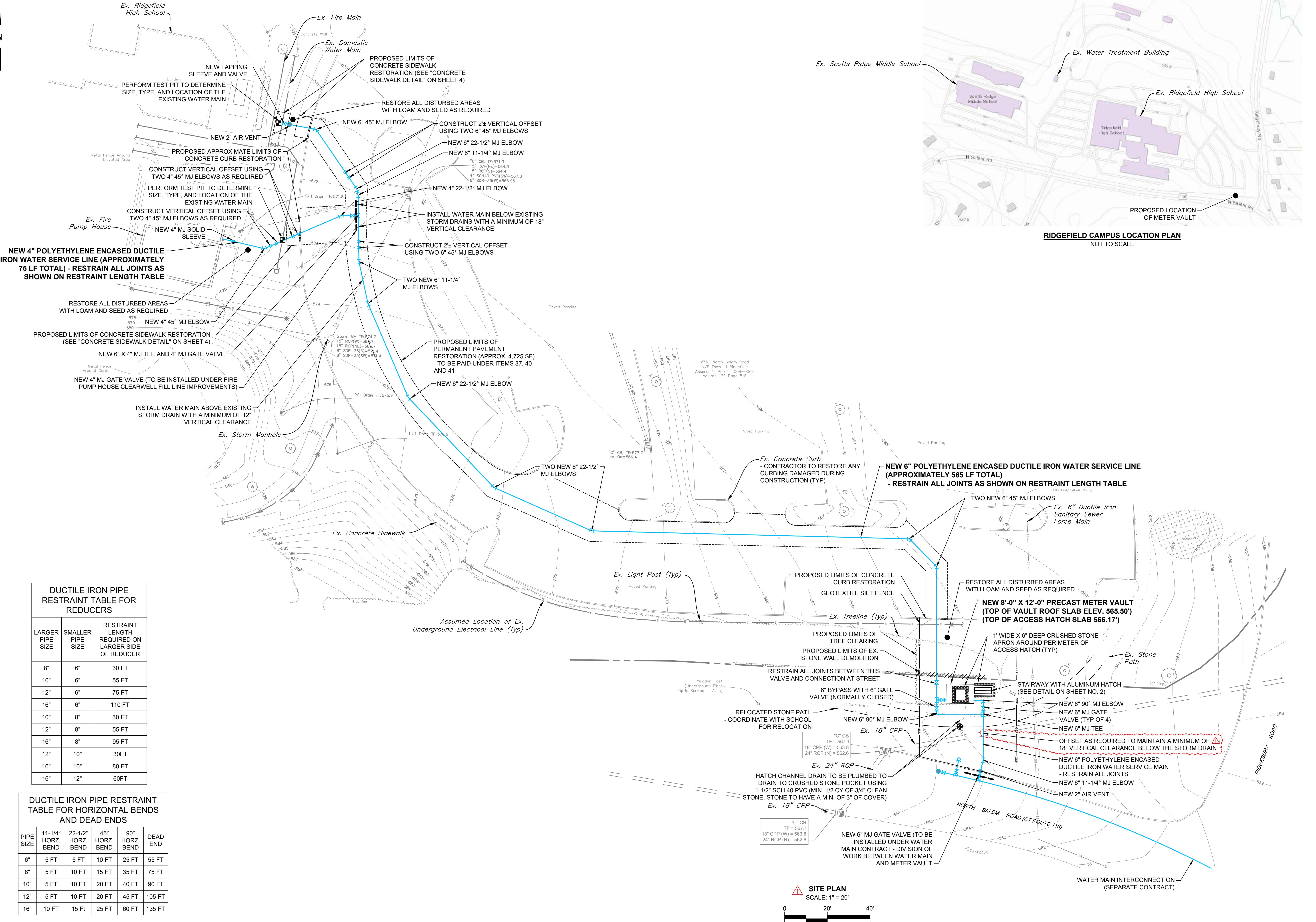
NOTE:  
• EXISTING FEATURES ARE DRAWN IN THIN LIGHT GREY. PROPOSED FEATURES ARE DRAWN BOLD AND LIGHT BLUE AND BLACK.  
• ALL DRAIN PIPE AND SANITARY SEWER ELEVATIONS SHOWN WITH MULTILEADERS ARE INVERT ELEVATIONS UNLESS OTHERWISE NOTED

**CONTRACT**  
**DRAWING**

SITE PLAN		DRAWN YEAR		CHECKED ZAK YER		REVISED ADDENDUM NO.1 2/3/2026
DESIGNED ZAK						

**PREPARED FOR:**  
**TOWN OF**  
**RIDGEFIELD**  
Ridgefield, Connecticut

**RIDGEFIELD HIGH AND MIDDLE**  
**SCHOOL INTERCONNECTION**

SHEET NO. 1 OF 5  
JOB NO. RFD - 001

**CONTRACT DRAWING**

SHEET NO. 1 OF 5

JOB NO. RFD - 001

# CONTRACT DRAWING

## MEIER VAULT PLAN, SECTION, AND DETAILS

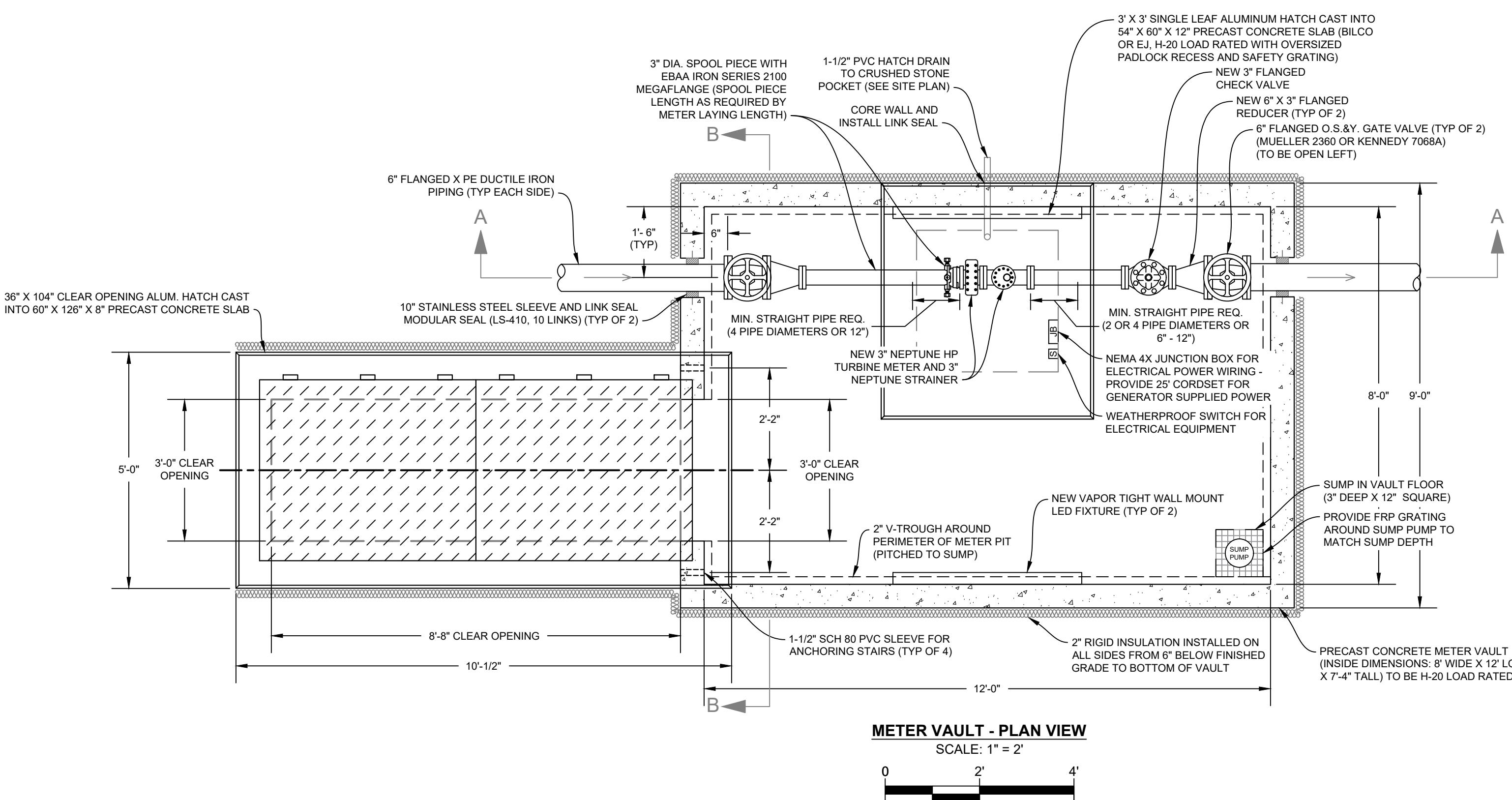
DESIGNED ZAK	DRAWN YER	CHECKED ZAK	REVISED
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PREPARED FOR:  
TOWN OF  
BIDGEFIELD

## Ridgefield, Connecticut

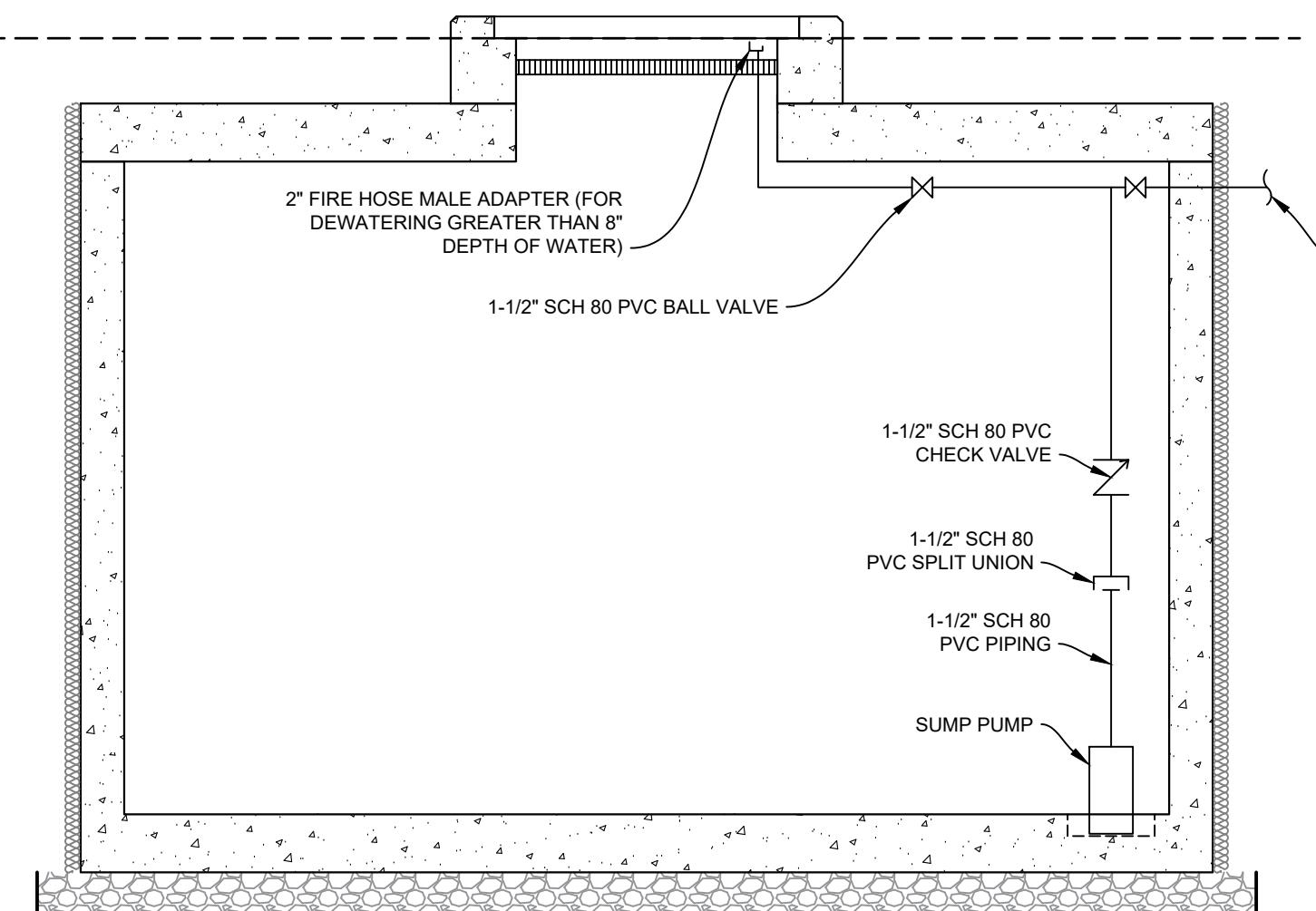
# RIDGEFIELD HIGH AND MIDDLE SCHOOL INTERCONNECTION

## Ridgefield, Connecticut



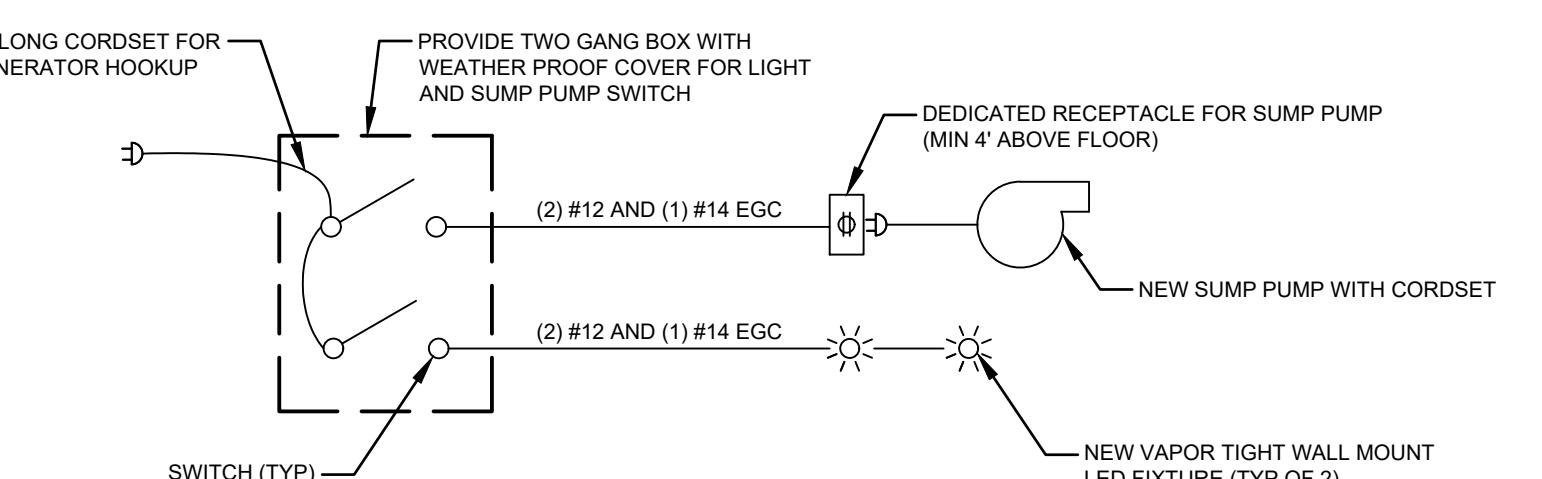
## METER VAULT - PLAN VIEW

A horizontal scale bar with markings at 0, 2', and 4'. The segment between 0 and 2' is shaded black, while the segments between 2' and 4' and beyond 4' are white. The text "SCALE: 1\" data-bbox="338 100 656 160" data-label="Text" is displayed above the scale bar.



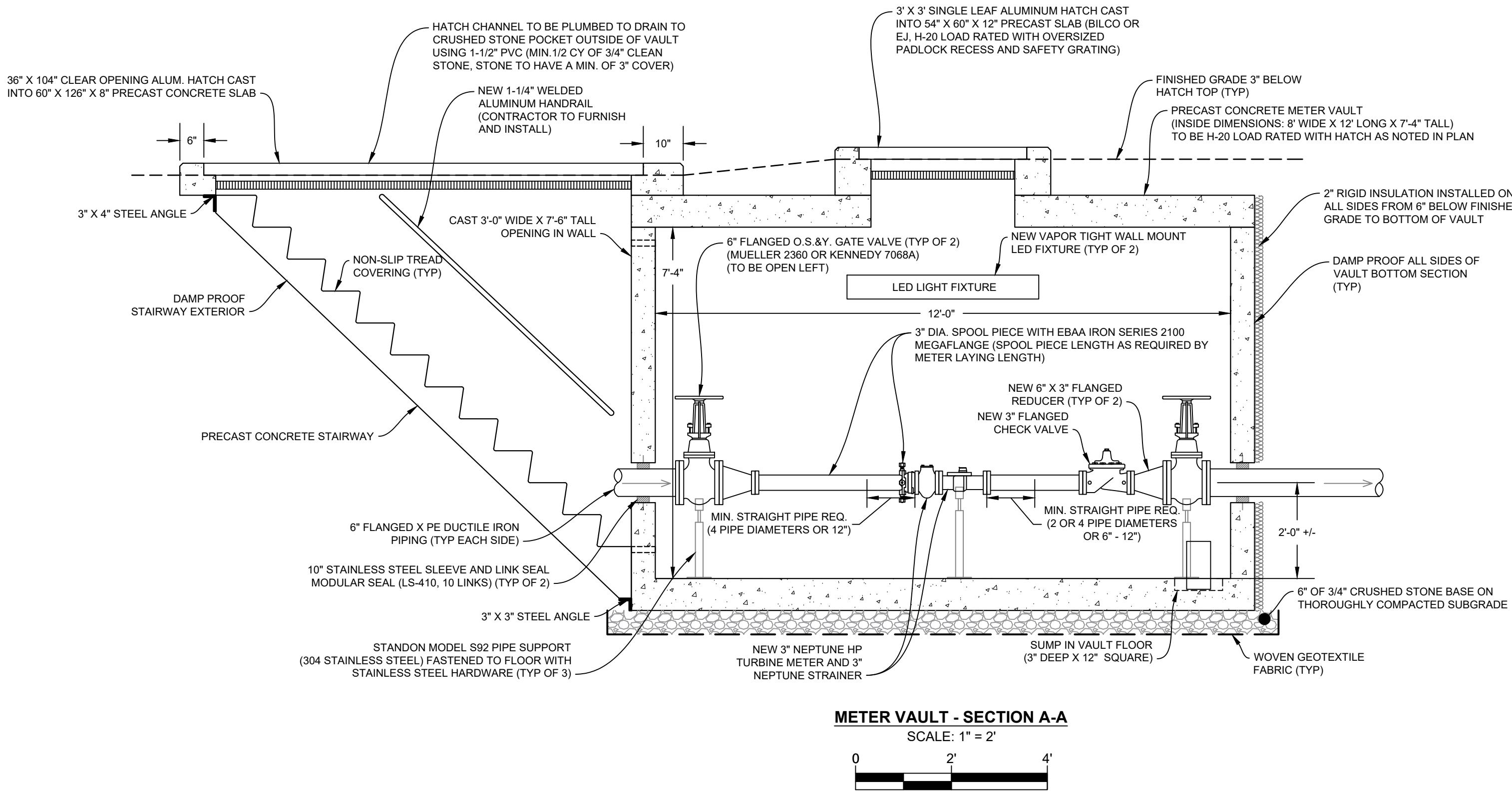
## **SUMP PUMP DISCHARGE PIPING SCHEMATIC**

NOT TO SCALE



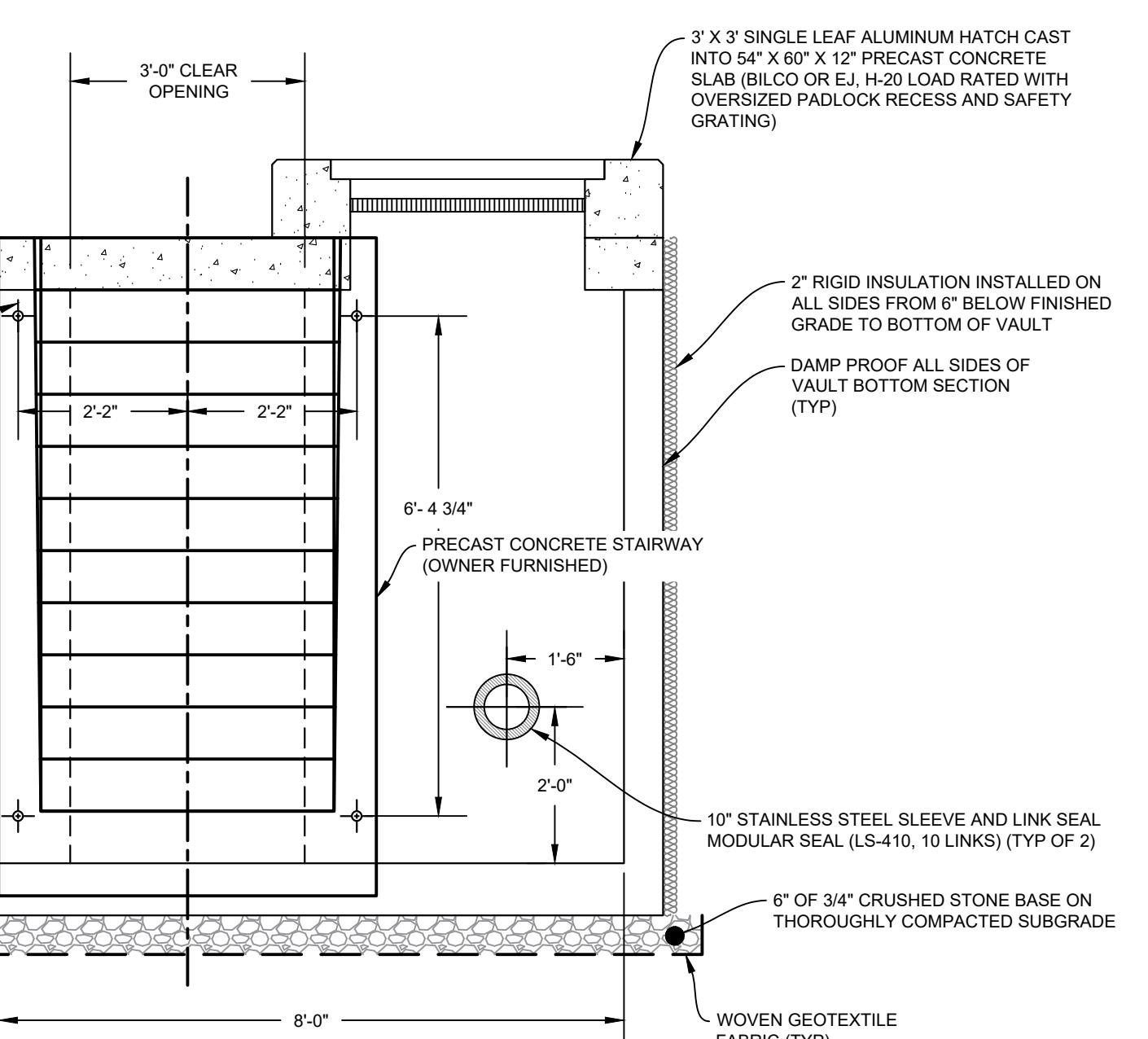
## ELECTRICAL ONE LINE DIAGRAM

NOT TO SCALE



## **METER VAULT - SECTION A-**

A horizontal scale bar with three markings. The first marking is at 0. The second marking is at 2'. The third marking is at 4'. The segments between the markings are labeled 2' and 4' respectively, indicating the scale: 1" = 2'.



## METER VAULT - SECTION VIEW B-B

**SCALE: 1" = 2'**

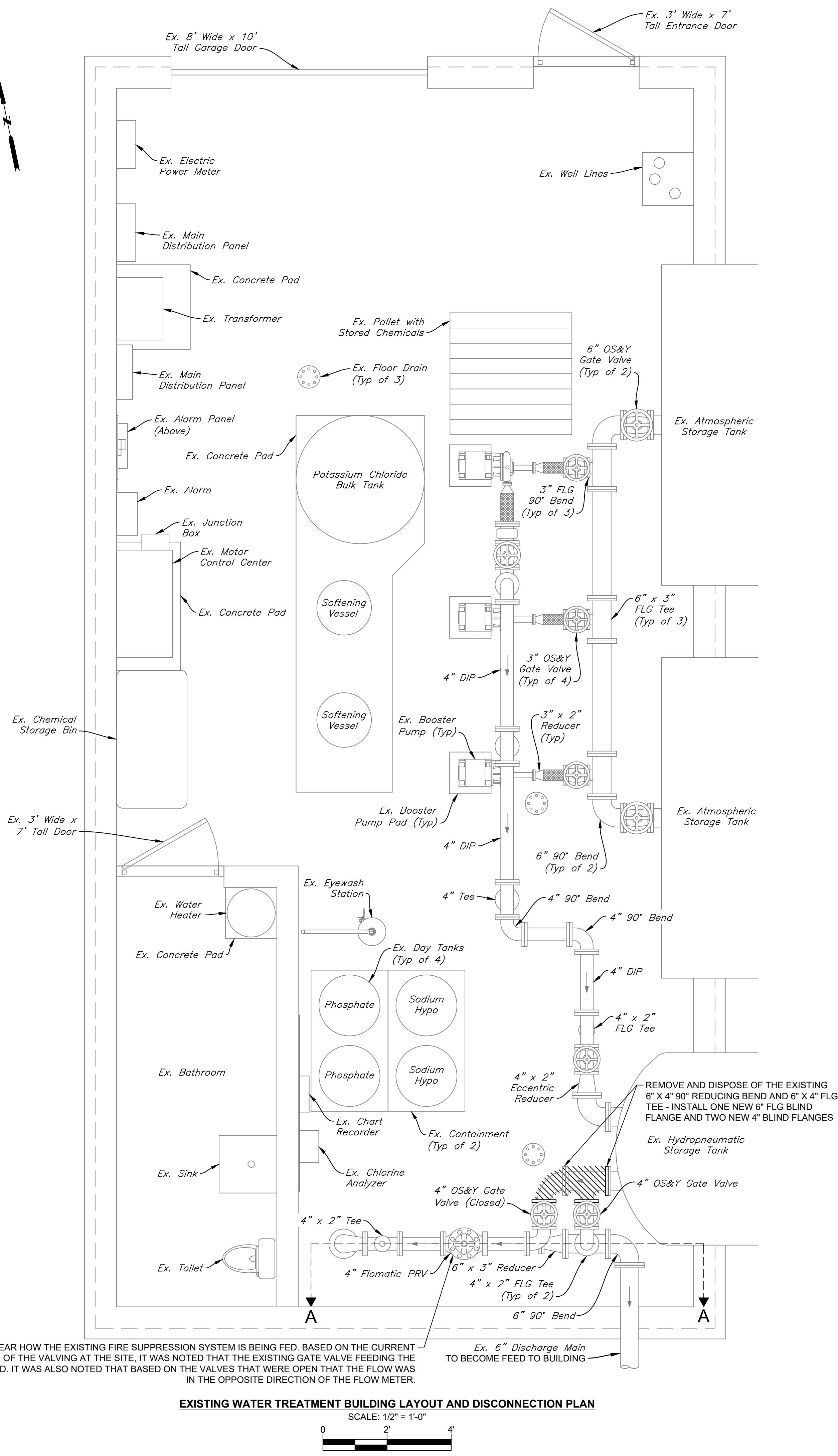


A scale bar consisting of a horizontal line with three vertical tick marks. The first tick is labeled '0' below it. The second tick is labeled '2'' above it. The third tick is labeled '4' above it. The distance between the first and second tick marks is equivalent to 2 feet.

## CONTRACT DRAWING

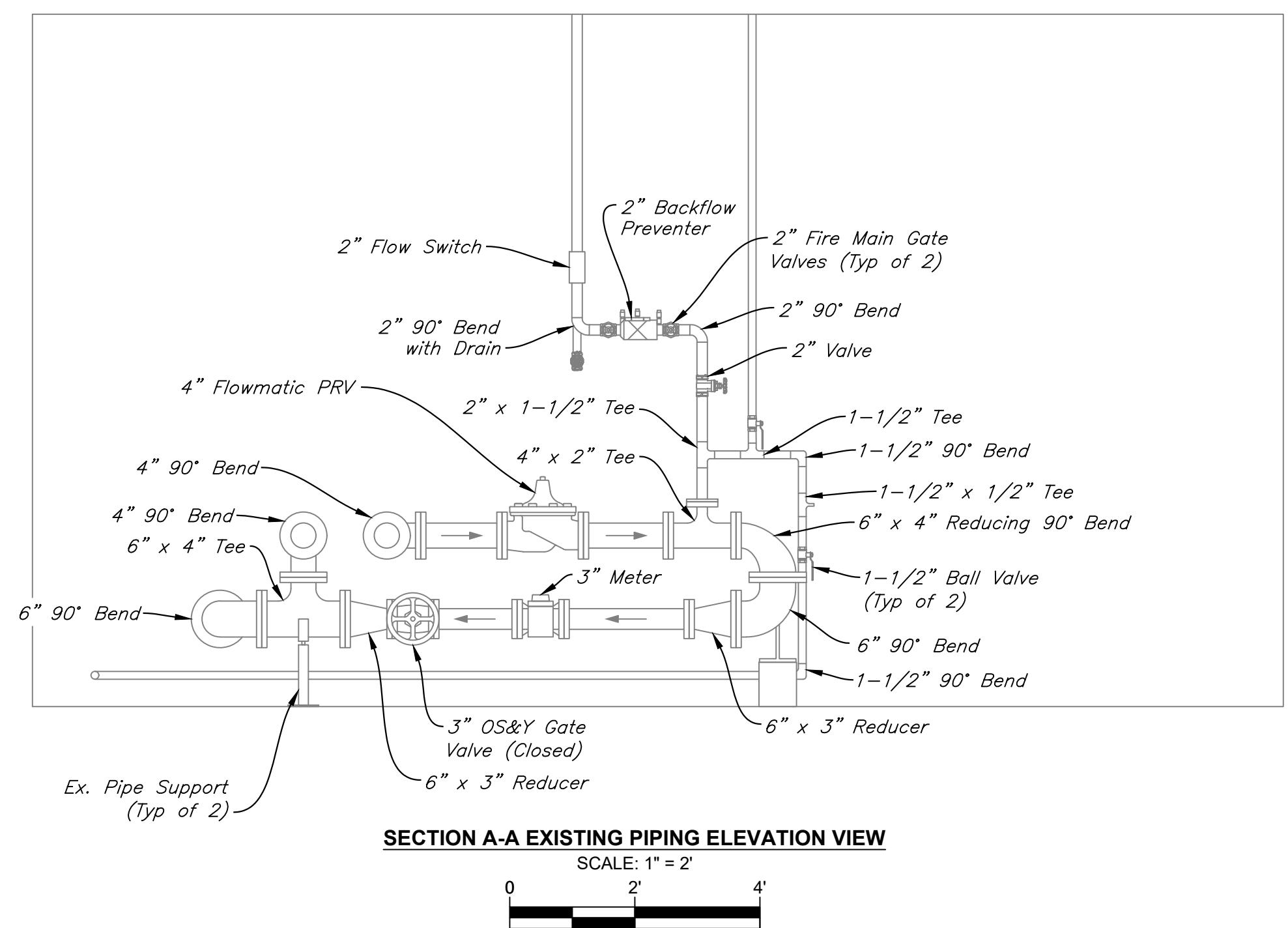
J U N E 2 0 2 5  
SHEET NO. 2 OF 5

JOB NO. RFD - 001

**CONTRACT**  
**DRAWING**


## METER PIT COMMISSIONING AND WELL HOUSE DISCONNECTION PROCEDURE:

1. INSTALL NEW WATER MAIN, METER PIT AND APPURTENANCES.
2. COORDINATE WITH AWC FOR FILLING OF THE NEW WATER MAIN VIA THE INTERCONNECTION.
3. PERFORM DISINFECTION AND TESTING OF WATER MAIN TO AWWA AND AWC STANDARDS. PROVIDE RESULTS TO AWC.
4. ONCE THE WATER MAIN HAS PASSED WATER QUALITY TESTING, PERFORM HYDROSTATIC PRESSURE TEST IN ACCORDANCE WITH AWWA AND AWC STANDARDS.
5. NOTIFY AQUARIAN WATER COMPANY A MINIMUM OF TWO WEEKS IN ADVANCE OF THE PLANNED TRANSFER OF SERVICE. COORDINATE WITH AWC, SCHOOL STAFF, AND CONTRACTORS TO SCHEDULE TRANSFER OF SERVICE.
6. ON THE SCHEDULED DAY FOR TRANSFER OF SERVICE:
  - a. USING TWO SEPARATE PARTIES, ONE AT THE NEW SERVICE AND ONE WITHIN THE WELL HOUSE, SIMULTANEOUSLY CLOSE THE EXISTING VALVES WITHIN THE WELL HOUSE AND OPEN THE VALVE AT THE NEW METER PIT.
  - b. ON THE SAME WORKDAY, TURN OFF ALL EQUIPMENT WITHIN THE WELL HOUSE, DRAIN THE HYDROSTATIC WATER STORAGE TANK, REMOVE THE TEE AND ELBOW AND INSTALL BLIND FLANGES AS SHOWN ON THE PLAN.
7. TOWN OF RIDGEFIELD TO DECOMMISSION WELL HOUSE AND EQUIPMENT AS REQUIRED.


**EXISTING WATER TREATMENT BUILDING LAYOUT AND DISCONNECTION PLAN AND EXISTING SECTION A-A PIPING ELEVATION VIEW**

DESIGNED ZAK YEAR	DRAWN YEAR	CHECKED ZAK YEAR	REvised ZAK YEAR	SCALE AS NOTED
RIDGEFIELD HIGH AND MIDDLE SCHOOL INTERCONNECTION	Ridgefield, Connecticut	Ridgefield, Connecticut	Ridgefield, Connecticut	PREPARED FOR: TOWN OF RIDGEFIELD

**RIDGEFIELD HIGH AND MIDDLE  
SCHOOL INTERCONNECTION**

 SHEET NO. 3 OF 5  
JOB NO. RFD - 0 0 1

JUN E 2 0 2 5

CONTRACT DRAWING

# CONTRACT DRAWING

Ex. Clearwell Roof Slab

Ex. Exterior Ground Surface (Elev. 572.0)

NEW AIR GAP ADAPTER

NEW 4" SCH 40 PVC BETWEEN AIR GAP AND CLEARWELL

PERFORM 6" CORE THROUGH CLEARWELL WALL FOR NEW FEED (APPROX ELEV. = 572.4±) - UTILIZE LINK SEAL AROUND PIPE PENETRATION

Ex. 1" SCH 40 PVC Well Line TO BE REMOVED

Ex. 4" Ductile Iron Abandoned Pipe

SEAL AROUND PENETRATION UTILIZING LINKSEAL (INTERIOR) AND HYDRAULIC MORTAR (EXTERIOR)

NEW 4" FLG X PE DUCTILE IRON WATER MAIN - UTILIZE EX. CORED HOLE

12"

NEW 4" X 1-1/2" TAPPED BLIND FLANGE

NEW 1-1/2" X 6" BRASS NIPPLE

NEW 1-1/2" BRASS BALL VALVE

NEW 1-1/2" BRASS BALL VALVE (NORMALLY CLOSED) (TYP)

NEW 1-1/2" TYPE L COPPER

NEW 1-1/2" COPPER SPLIT UNION (TYP EACH SIDE)

NEW 1-1/2" ROTOMETER

NEW 1-1/2" COPPER TEE (TYP)

NEW 1-1/2" 90° COPPER ELBOW (TYP)

NEW 1-1/2" BRASS BALL VALVE (TYP)

NEW 1-1/2" COPPER SPLIT UNION (TYP EACH SIDE)

NEW 1-1/2" BACKFLOW PREVENTER WITH STRAINER

Ex. 150 HP Aurora Pentair Fire Pump

Ex. Booster Pump Pad

Ex. Raised Curb around Booster Pump Pad (Typ)

Ex. Pipe for Level Sensor PENETRATION TO BE UTILIZED FOR WIRE FROM FILL CONTROL AND ALARM PANEL TO NEW LEVEL SENSOR

Ex. 6" Pressure Relief Valve Return TO REMAIN

NEW 1-1/2" COPPER

NEW 1-1/2" COPPER SPLIT UNION (TYP EACH SIDE)

NEW 1-1/2" ROTOMETER

NEW 1-1/2" COPPER TEE (TYP)

NEW 1-1/2" X 3/4" COPPER REDUCER

NEW 3/4" BRASS BALL VALVE WITH 3/4" GHT OUTLET WITH CAP

48"

NEW 1-1/2" BRASS GLOBE VALVE FOR THROTTLING

NEW 1-1/2" SOLENOID VALVE

NEW 1-1/2" COPPER SPLIT UNION (TYP EACH SIDE)

NOTE: ALL COPPER PIPING SHALL UTILIZE THREADED OR SOLDERED JOINTS

**SECTION A-A VIEW**

SCALE: 1" = 2'



NEW LEVEL PROBES (TYP)

NEW SENSOR HEAD  
(WATERLINE CONTROLS 3050T)

**EXISTING FIRE PUMP HOUSE AND CONNECTION PLAN**

SCALE: 1/4" = 1'-0"

*Ex. Fire Alarm Panel*  
NEW TO SIGNALS TO BE WIRED AS NOTED

CONTRACTOR TO INSTALL ALARM PANEL  
WIRING TO EX. FIRE ALARM PANEL  
- HIGH TANK LEVEL  
- LOW TANK LEVEL  
- TEMPERATURE  
- POWER / FAULT

*Ex. Power Supply to Ex. Level Fill Control And Alarm Panel*  
UTILIZE EX. FEED TO POWER NEW CONTROL PANEL

120 VAC POWER

NEW 120 VAC CONTROL WIRING TO SOLENOID VALVE PER MANUFACTURER'S REQUIREMENTS

FROM WATER SUPPLY

NEW 1-1/2" SOLENOID VALVE (ASCO 82210G009 SLOW CLOSE)

NEW WATER FILL LINE TO TANK

*Clearwell*

NOTE: ALL WIRE INSULATION SHALL BE TYPE THHN.

**LIMITED ONE LINE DIAGRAM**

NOT TO SCALE

Diagram illustrating a vertical pipe assembly. The pipe is supported by a 'NEW MOUNTING BRACKET (WATERLINE CONTROLS M2OP5-9) (TYP)' located on the left wall. The pipe passes through a 'Clearwell' structure. A 'HANGING TEMPERATURE PROBE' is attached to the pipe at an elevation of 560.3. The pipe is encased in a 'NEW 3" SCH 40 PVC SLEEVE'.

NEW MOUNTING BRACKET (WATERLINE CONTROLS M2OP5-9) (TYP)

Fire Pump House

Clearwell

NEW 3" SCH 40 PVC SLEEVE

HANGING TEMPERATURE PROBE EL. = 560.3

**NEW LEVEL SENSOR DETAIL**

SCALE: 1" = 2'

# RIDGEFIELD HIGH AND MIDDLE SCHOOL INTERCONNECTION

PREPARED FOR:  
TOWN OF  
RIDGEFIELD  
Ridgefield, Connecticut

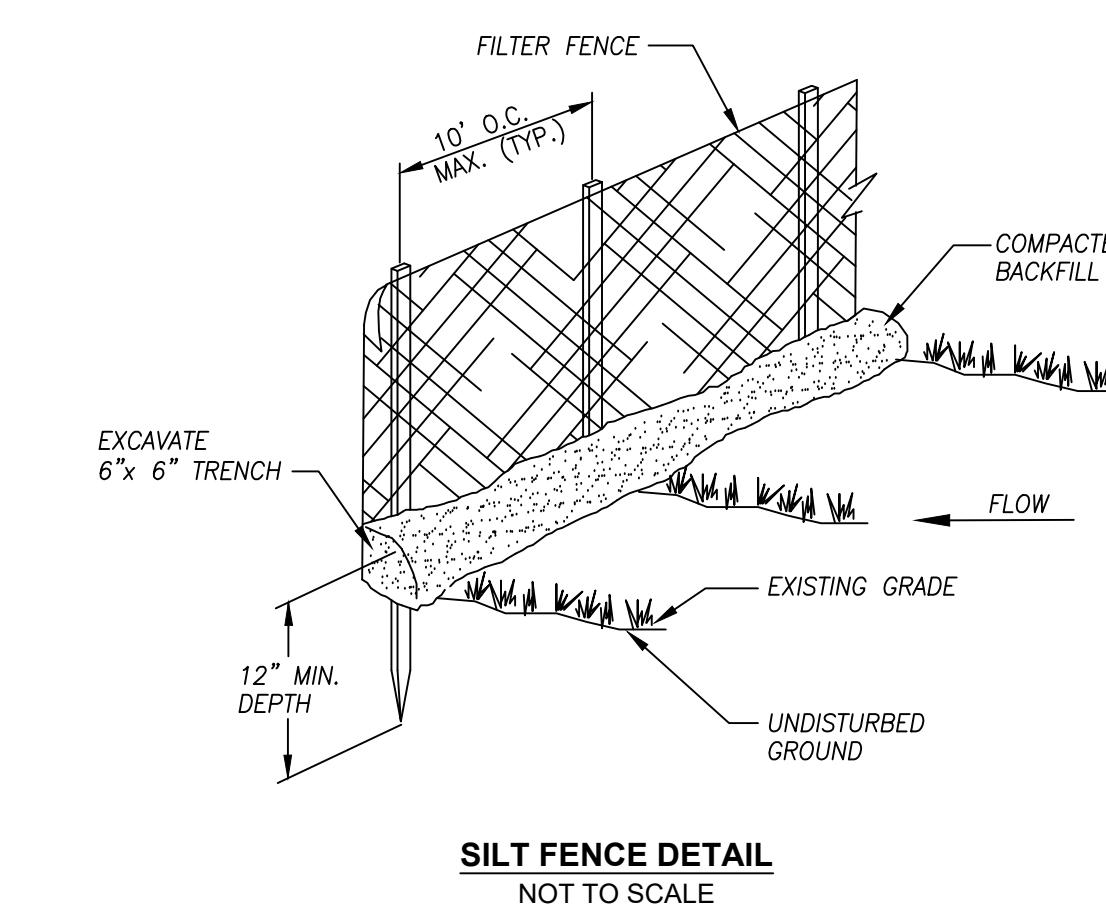
PREPARED FOR:  
TOWN OF  
RIDGEFIELD  
Ridgefield, Connecticut

# J U SHE JOB

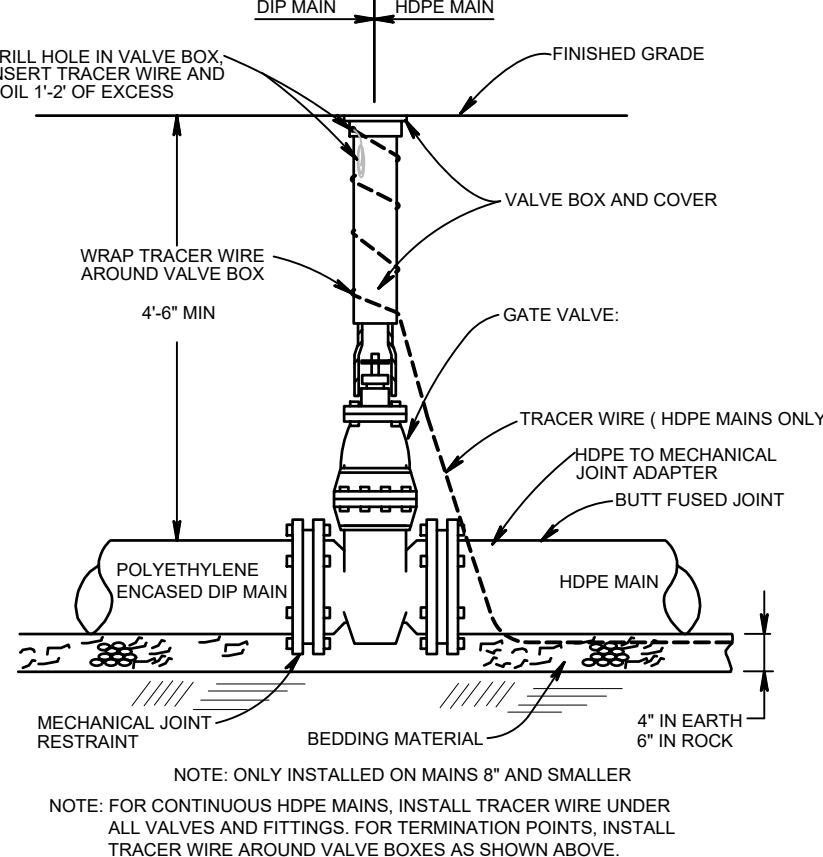
**CONTRACT**  
**DRAWING**

SITE DETAILS			
DESIGNED ZAK	DRAWN YER	CHECKED ZAK	REVIEWED YER

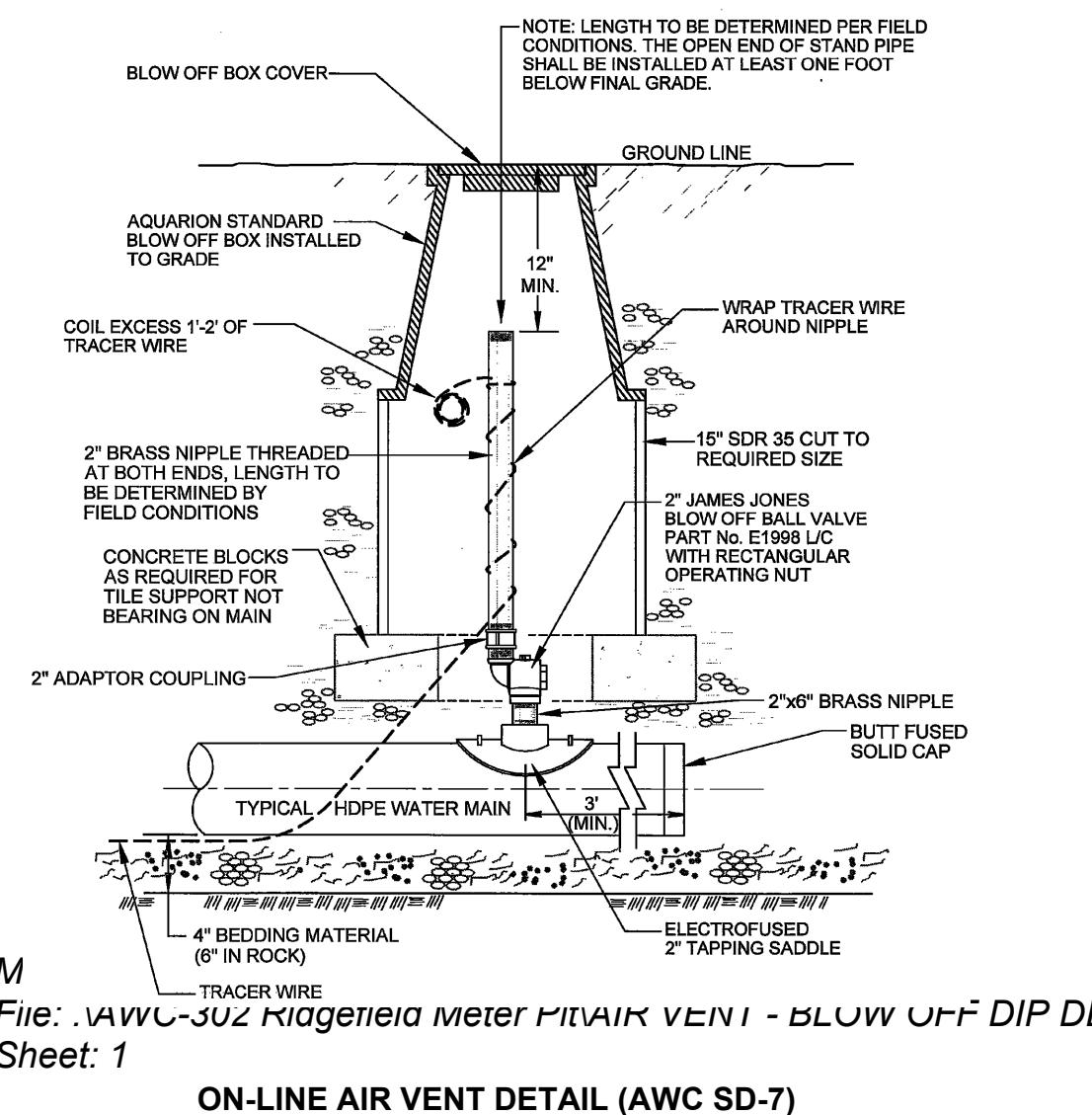
PREPARED FOR:  
AQUARIUM WATER  
COMPANY OF CT  
Bridgeport, Connecticut



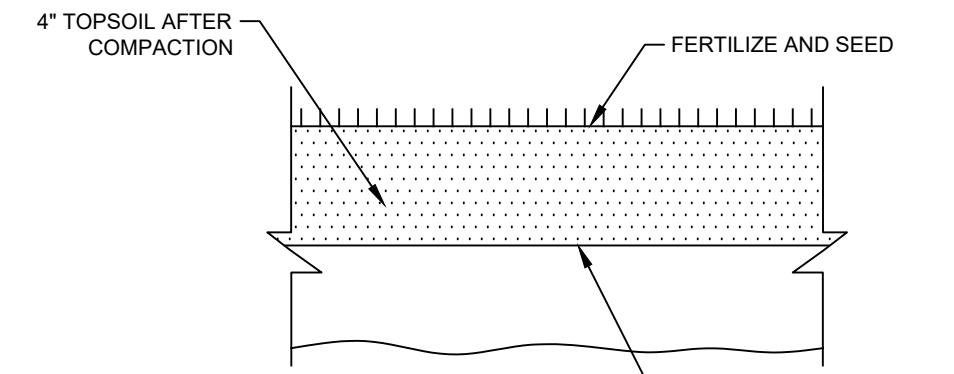
**SILT FENCE DETAIL**  
NOT TO SCALE



**GATE VALVE DETAIL (AWC SD-2)**  
NOT TO SCALE



**ON-LINE AIR VENT DETAIL (AWC SD-7)**  
NOT TO SCALE

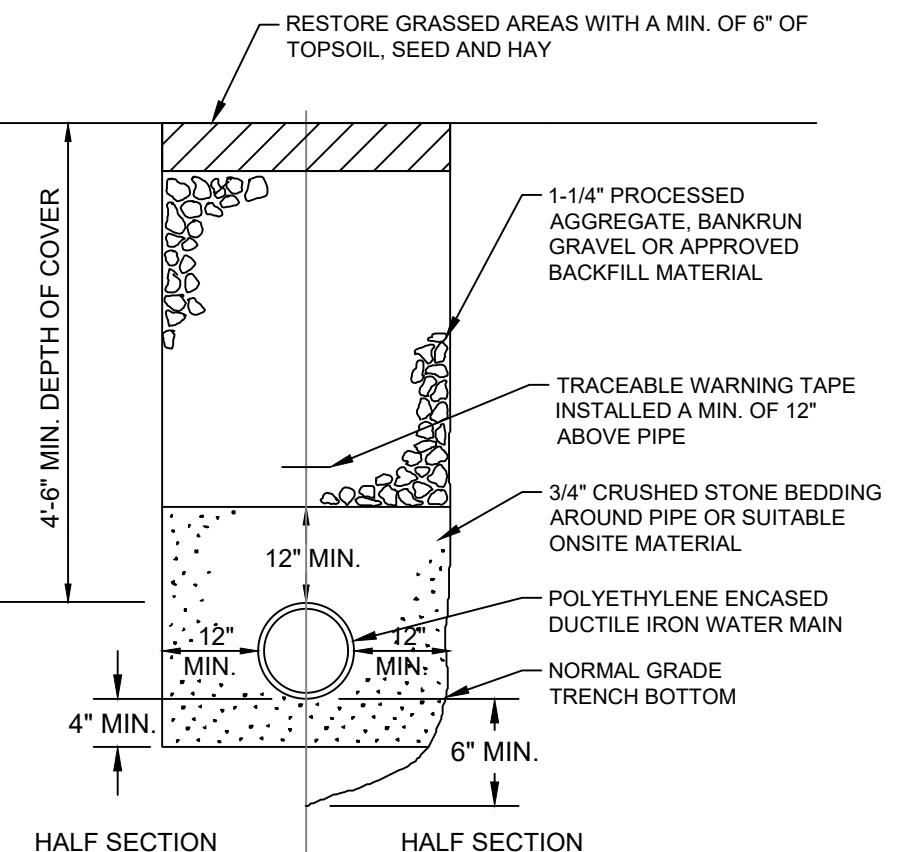


**NOTES:**

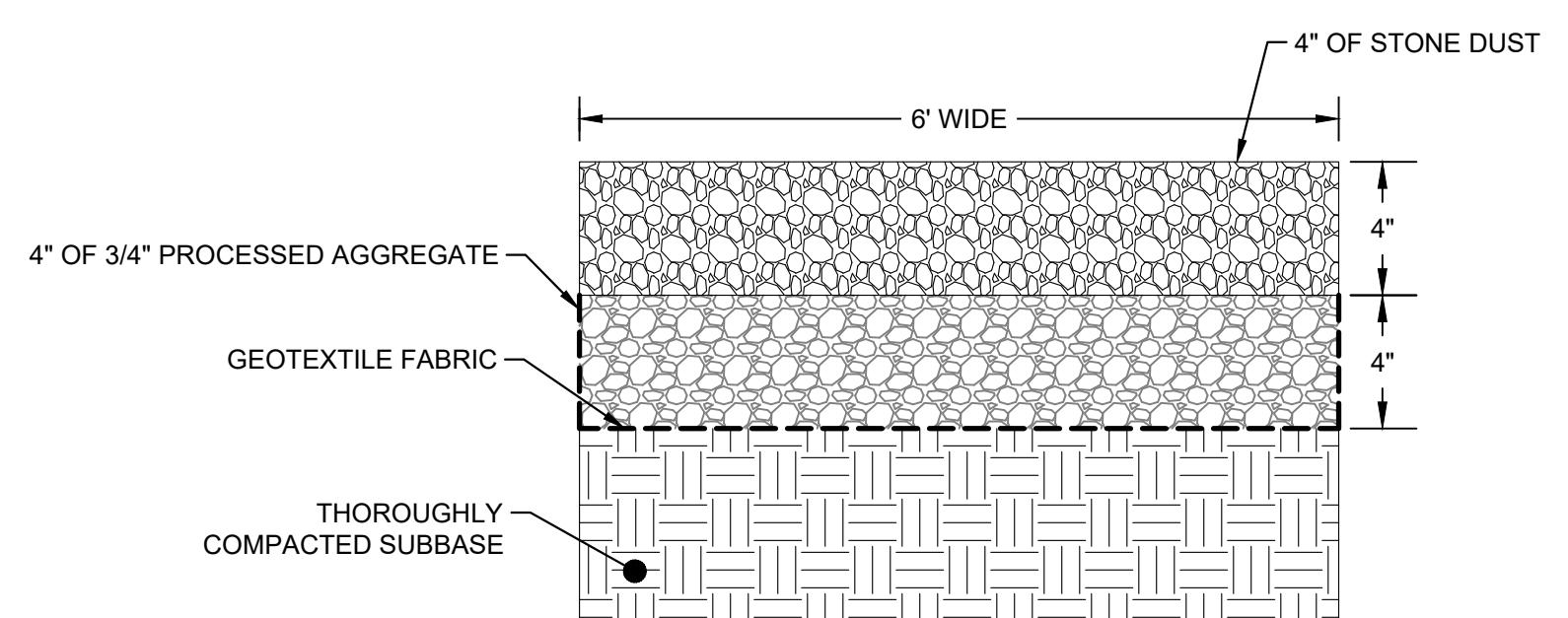
1. THE PERMANENT SEED MIX FOR TURF ESTABLISHMENT IS AS FOLLOWS:
 

NAME	MINIMUM PROPORTION BY WEIGHT
KENTUCKY BLUEGRASS	45%
CREEPING RED FESCUE	10%
PERENNIAL RYE GRASS	45%
2. SEED SHALL BE APPLIED AT A RATE OF 2 POUNDS PER 1000 SQUARE FEET. THE SEDED AREA SHALL BE MULCHED WITH A LAYER OF GRASS, HAY OR STRAW AT A RATE OF 10 POUNDS PER 100 SQUARE FEET. THE SEDED AREAS SHALL BE THOROUGHLY WATERED UNTIL SATISFACTORY STAND OF GRASS HAS BEEN ESTABLISHED.

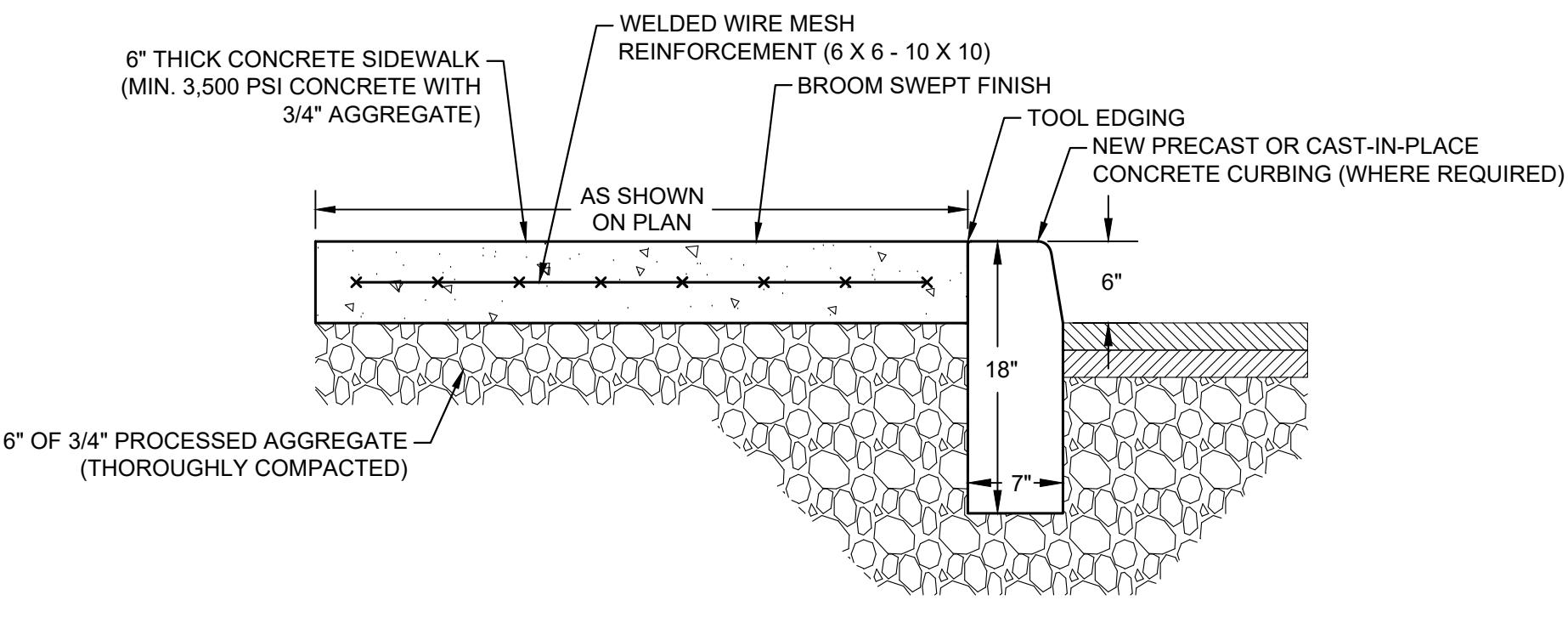
**TURF ESTABLISHMENT**  
NOT TO SCALE



**TYPICAL WATER MAIN TRENCH DETAIL**  
NOT TO SCALE

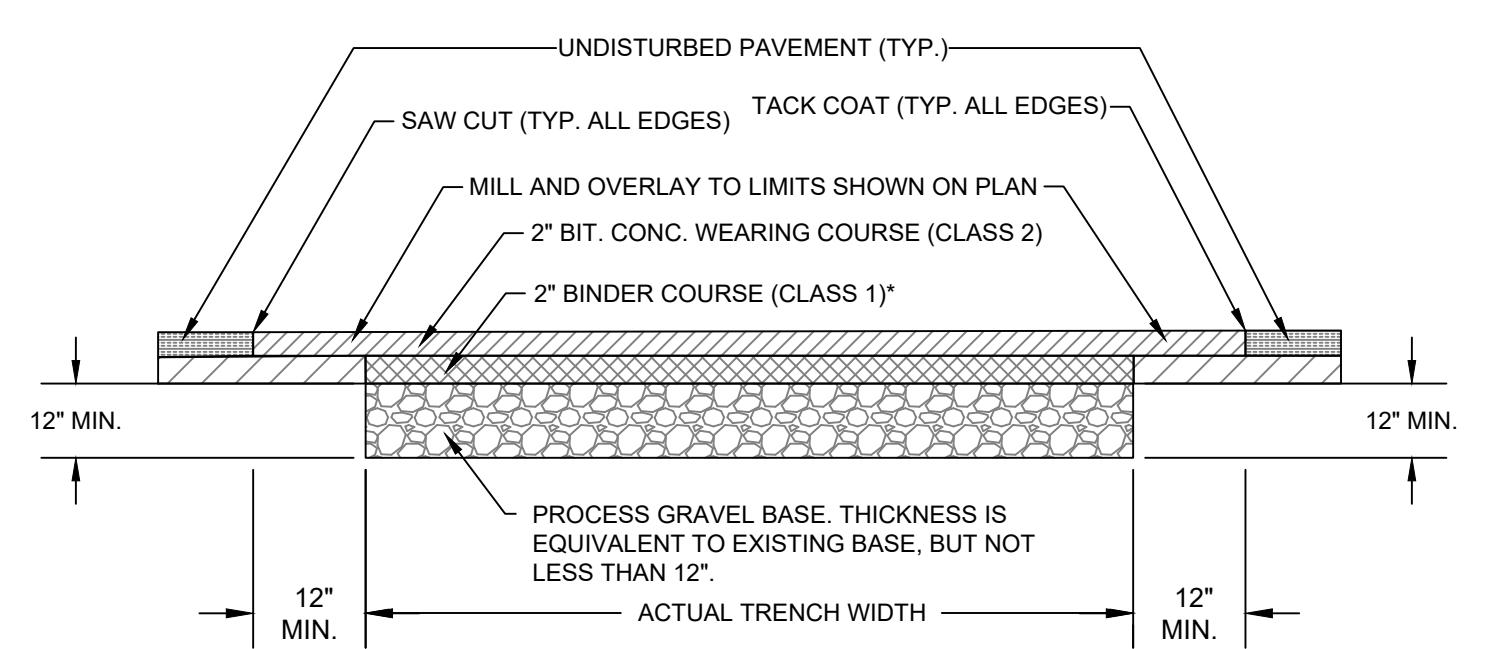


**COMPACTED STONE PATHWAY DETAIL**  
NOT TO SCALE

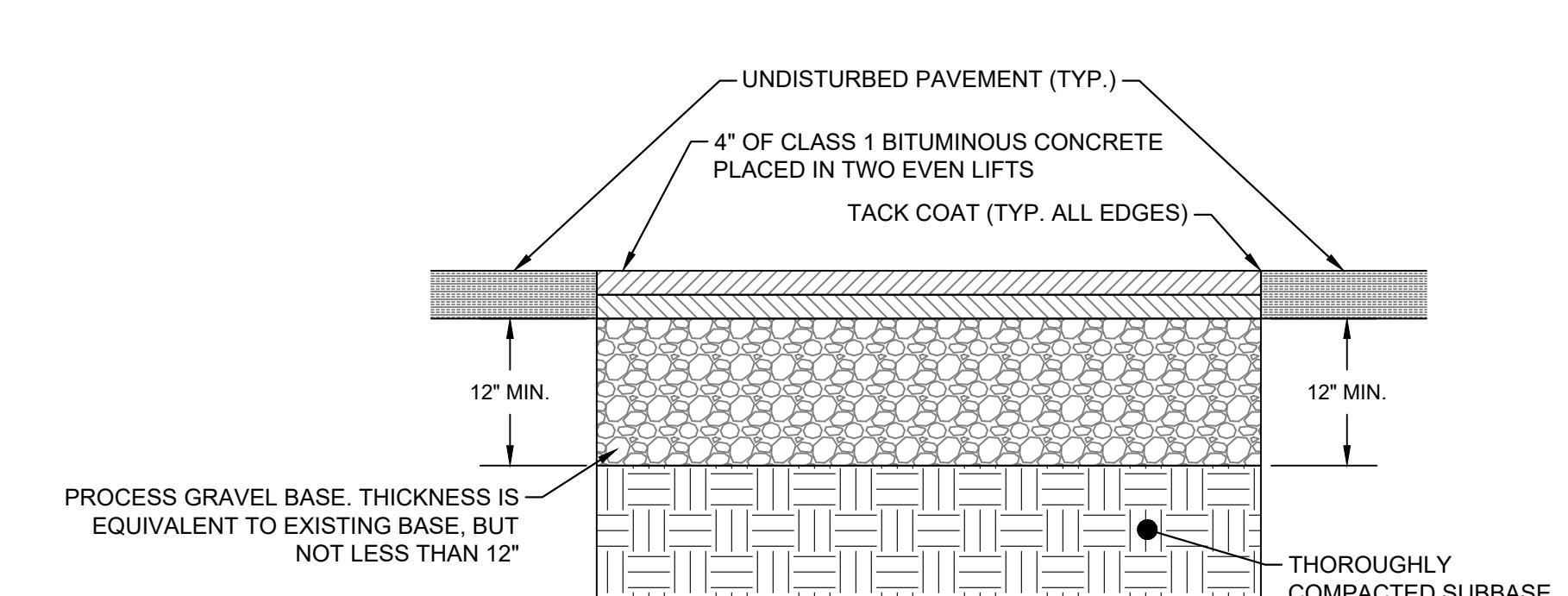


NOTE: EXPANSION JOINTS SHALL BE PROVIDED AT A MIN. 8' O.C. SPACING. DISTURBED SIDEWALK PANELS SHALL BE REPLACED IN FULL, TO NEAREST CONTROL JOINT.

**CONCRETE SIDEWALK DETAIL**  
NOT TO SCALE



**PERMANENT PAVEMENT RESTORATION DETAIL**  
NOT TO SCALE



**TEMPORARY PAVEMENT RESTORATION DETAIL**  
NOT TO SCALE

**RIDGEFIELD HIGH AND MIDDLE**  
SCHOOL INTERCONNECTION

Ridgefield, Connecticut

JUN E 2025  
SHEET NO. 5 OF 5  
JOB NO. RFD - 001  
CONTRACT DRAWING

# RIDGEFIELD HIGH SCHOOL WATER MAIN EXTENSION

## RIDGEFIELD, CONNECTICUT CONTRACT DRAWING

ADDENDUM 1  
REVISED: FEBRUARY 2, 2026

### GENERAL NOTES:

- BASE MAPPING WAS PREPARED FROM FIELD WORK CONDUCTED BY SNYDER CIVIL ENGINEERING, LLC IN SEPTEMBER OF 2021 AND SUPPLEMENTED WITH INFORMATION FROM THE FOLLOWING MAPS:
  - USGS HIGH-RESOLUTION ORTHO IMAGERY
  - "WATER MAIN REPLACEMENT PROJECTS 2020 - BID GROUP 24 CRAIGMOOR ROAD WATER MAIN REPLACEMENT, RIDGEFIELD, CONNECTICUT, CONTRACT DRAWING, MARCH 2020, REVISED 04-17-2020, PREPARED FOR: AQUARIAN WATER COMPANY OF CT, PREPARED BY: SNYDER CIVIL ENGINEERING, LLC"
  - "RURAL WATER COMPANY CRAIGMOOR ROAD WATER SYSTEM SITE PLAN, RIDGEFIELD, CT, DATE: 3/21/2002, SCALE: AS NOTED, SHEET NO. 1 OF 1."
  - "PROPERTY / BOUNDARY SURVEY, CRAIGMOOR ROAD RIDGEFIELD, CONNECTICUT" DATED FEBRUARY 4, 2015, PREPARED BY JACKOWIAK LAND SURVEYING.
  - "TOWN OF RIDGEFIELD, CONNECTICUT, NORTH STREET WATER MAIN, CONTRACT 07-1, DPH PROJECT NUMBER 2007 1180013a, MARCH 2008, METCALF & EDDY / AECOM"
  - TOWN OF RIDGEFIELD, CONNECTICUT, MIDDLE SCHOOL PUMP STATION AND FORCE MAIN, STATE PROJECT NO. 118-044N, NORTH SALEM ROAD (RTE. 116), 14 MARCH 2001, REVISIONS 1/24/03, METCALF & EDDY"
- APPROXIMATE PROPERTY LIMITS WERE OBTAINED FROM THE TOWN OF RIDGEFIELD, CT. ASSESSMENT PARCEL MAPS NO. 120 (ACCESSED ONLINE IN AUGUST OF 2021)
- REFERENCE FOR THE LOCATION OF SUBSURFACE OR UNDERGROUND UTILITIES AND STRUCTURES SHOWN ON THE DRAWINGS IS BASED ON INFORMATION PROVIDED BY THE FOLLOWING:
  - ELECTRIC - FIELD LOCATION AND MAPPING PROVIDED BY EVERSOURCE ENERGY
  - STORM DRAINAGE - FIELD LOCATION AND MAPPING PROVIDED BY TOWN OF RIDGEFIELD
  - WATER - FIELD LOCATION AND MAPPING PROVIDED BY AWC
  - SANITARY SEWER - FIELD LOCATION AND MAPPING PROVIDED BY TOWN OF RIDGEFIELD
  - COMMUNICATIONS - FIELD LOCATION AND MAPPING PROVIDED BY FRONTIER COMM.
  - GAS - N/A
- THE LOCATION OF ALL SUBSURFACE OR UNDERGROUND UTILITIES AND STRUCTURES INCLUDING BUT NOT LIMITED TO PIPES, CABLES AND CONDUITS ARE NOT GUARANTEED TO BE EXACT, NOR IS IT GUARANTEED THAT ALL UNDERGROUND OR SUBSURFACE ITEMS ARE SHOWN.
- THE EXACT TYPE, SIZE, LOCATION AND DEPTH OF EXISTING WATER MAINS IS UNKNOWN. THE EXISTING WATER MAINS ON THIS PLAN ARE SHOWN FOR SCHEMATIC PURPOSES ONLY BASED ON THE BEST AVAILABLE INFORMATION OBTAINED BY FIELD LOCATION AND MAPPING AND INFORMATION PROVIDED BY AQUARIAN WATER COMPANY.
- MINIMUM WATER MAIN SANITARY INSTALLATION CLEARANCES ARE LISTED AS FOLLOWS:
  - FOR WATER MAINS INSTALLED BELOW SANITARY SEWERS OR STORM DRAINS - 18" VERTICAL CLEARANCE
  - FOR WATER MAINS INSTALLED ABOVE SANITARY SEWERS OR STORM DRAINS - 12" VERTICAL CLEARANCE

IF MINIMUM INSTALLATION CLEARANCES CANNOT BE MET, THE CONTRACTOR SHALL
 
  - NOTIFY THE ENGINEER
  - PROVIDE A WATER TIGHT SEAL AT JOINTS WITHIN 10' OF THE CROSSING USING A PIPE JOINT REPAIR CLAMP OR MECHANICAL JOINT
  - INSTALL A 2" RIGID INSULATION PROTECTIVE BARRIER BETWEEN THE WATER MAIN AND SEWER OR STORM DRAIN
- AQUARIAN WATER COMPANY RESERVES THE RIGHT TO ADD, SUBTRACT OR RELOCATE TEST PITS AS DIRECTED BY THE PROJECT MANAGER.
- ABANDON ALL HYDRANTS, GATE BOXES, AND OTHER APPURTENANCES A MINIMUM OF 2' BELOW GRADE.
- ALL-SURFACE RESTORATION INCLUDING PAVEMENT, CURBING, LANDSCAPING, PLANTING AND TREE REPLACEMENT SHALL BE COORDINATED WITH THE PROPERTY OWNERS AND THE TOWN OF RIDGEFIELD.
- ALL VALVES SHALL BE OPEN RIGHT (OTR).
  - ELEVATION DATUM - NAVD 88 (IN FEET)

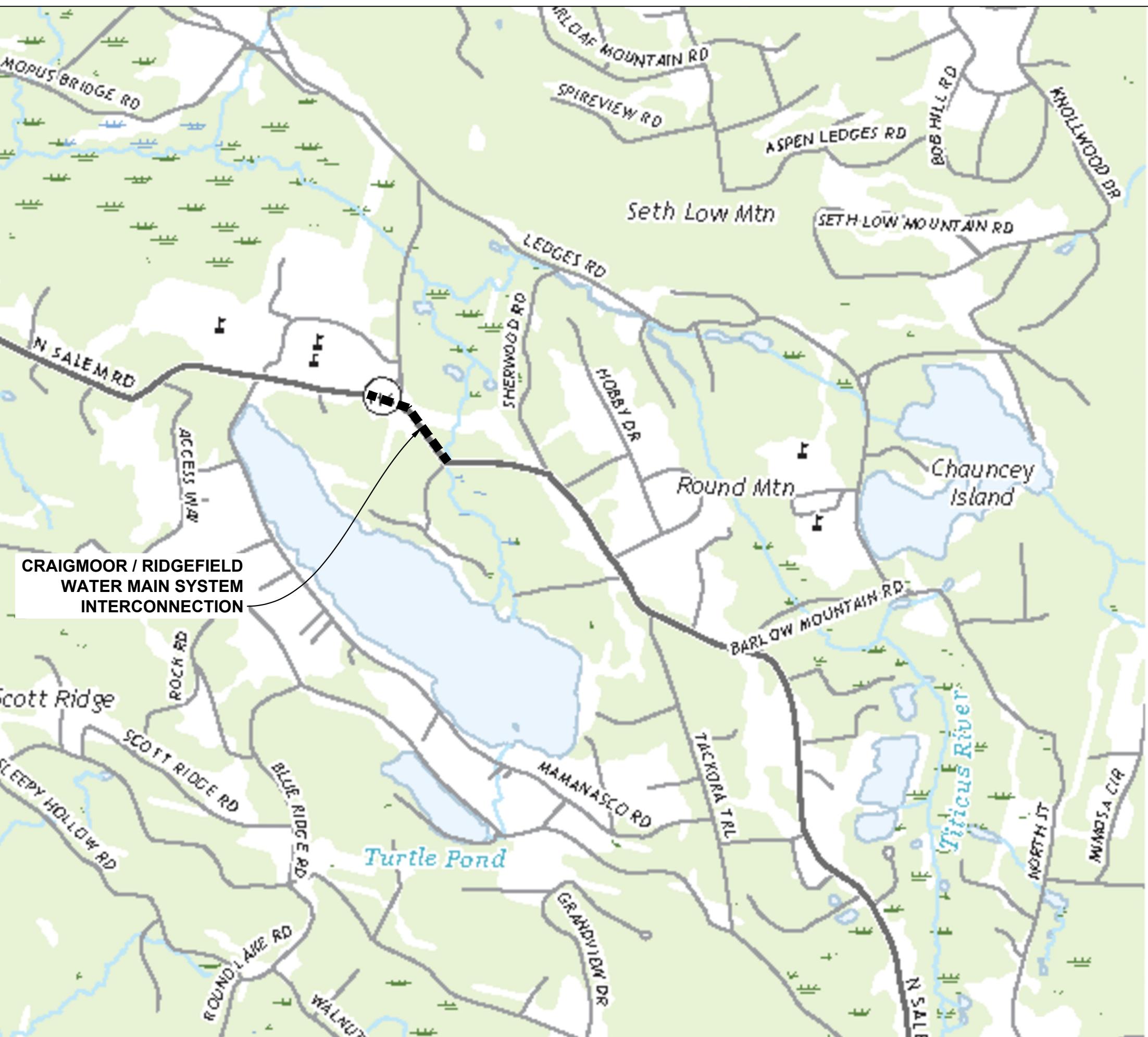
### 819 CONSTRUCTION NOTES:

- REMOVAL OF PAVEMENT MARKINGS ALONG STATE ROADWAYS SHALL BE COMPLETED BY A NON-DESTRUCTIVE METHOD IN COMPLIANCE WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, FACILITIES AND INCIDENTAL CONSTRUCTION FORM 819 SECTION 12.11, AS REVISED.
- NEW PAVEMENT MARKINGS SHALL BE PAINTED WITH EPOXY RESIN PAINT IN COMPLIANCE WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, FACILITIES AND INCIDENTAL CONSTRUCTION FORM 819 SECTION 12.10 AS REVISED.
- NEW SIGN MATERIAL AND SHEETING SHALL BE MADE OF REFLECTIVE MATERIAL IN COMPLIANCE WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, FACILITIES AND INCIDENTAL CONSTRUCTION FORM 819 SECTION 12.08 AS REVISED. TYPE 1 REFLECTIVE SHEETING SHALL BE USED FOR SIGNS WITH WHITE BACKGROUND, TYPE 3 REFLECTIVE SHEETING SHALL BE USED FOR SIGNS WITH COLORED BACKGROUND EXCEPT FOR SIGNS WITH RED BACKGROUND THAT SHALL BE TYPE 8 OR 9 REFLECTIVE SHEETING.
- ALL SIGNS AND PAVEMENT MARKINGS INSTALLED ALONG THE STATE ROAD MUST CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," THE LATEST STATE OF CONNECTICUT CATALOG OF SIGNS AND STANDARDS, AS REVISED.
- ANY DAMAGE TO THE EXISTING CURB, SIDEWALK OR ANY OTHER HIGHWAY APPURTENANCES DURING THE DEVELOPMENT OF THE PERMITTED SITE WILL BE REPLACED BY THE CONTRACTOR, AS DIRECTED BY THE DISTRICT PERMIT SECTION, AT NO COST TO THE STATE.
- ALL WORK WITHIN THE STATE RIGHT OF WAY WILL COMPLY WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, FACILITIES AND INCIDENTAL CONSTRUCTION FORM 819 WITH THE LATEST SPECIAL PROVISIONS AND TYPICAL STATE STANDARD DETAILS.

PREPARED FOR:



TOWN OF RIDGEFIELD  
400 MAIN STREET  
RIDGEFIELD, CT 06877



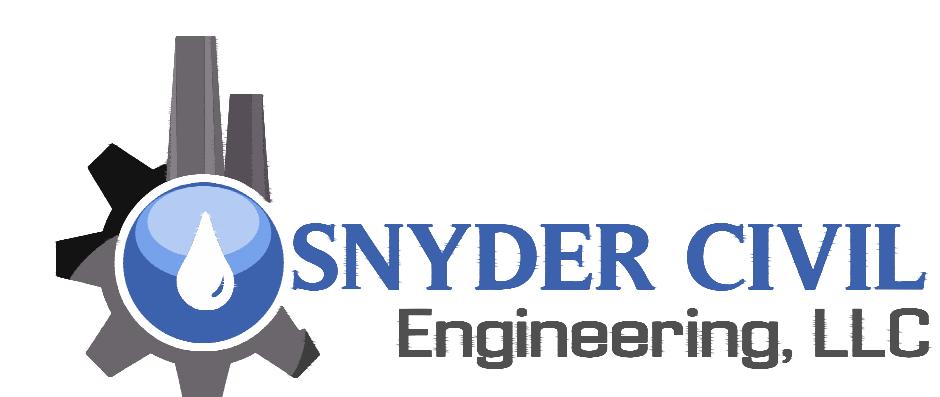
### LOCATION PLAN

SCALE: 1" = 1000'

0 1000' 2000'

SHEET DIRECTORY	
SHEET NO.	SHEET CONTENTS
1	NORTH SALEM ROAD PLAN STA. 0+00 TO STA. 9+53
2	WATER MAIN, PAVEMENT AND EROSION AND SEDIMENTATION CONTROL DETAILS
3	WORK ZONES LAYOUT, TRAFFIC PLAN STA. 0+00 TO STA. 9+53
4	MAINTENANCE AND PROTECTION OF TRAFFIC PLAN NOTES AND DETAILS
5	CONSTRUCTION SIGNS, BARRICADES, CONES AND DRUMS DETAILS
6	CT DOT PAVING DETAILS

PREPARED BY:



SNYDER CIVIL ENGINEERING, LLC  
150 MARLBOROUGH STREET  
PORTLAND, CT 06480

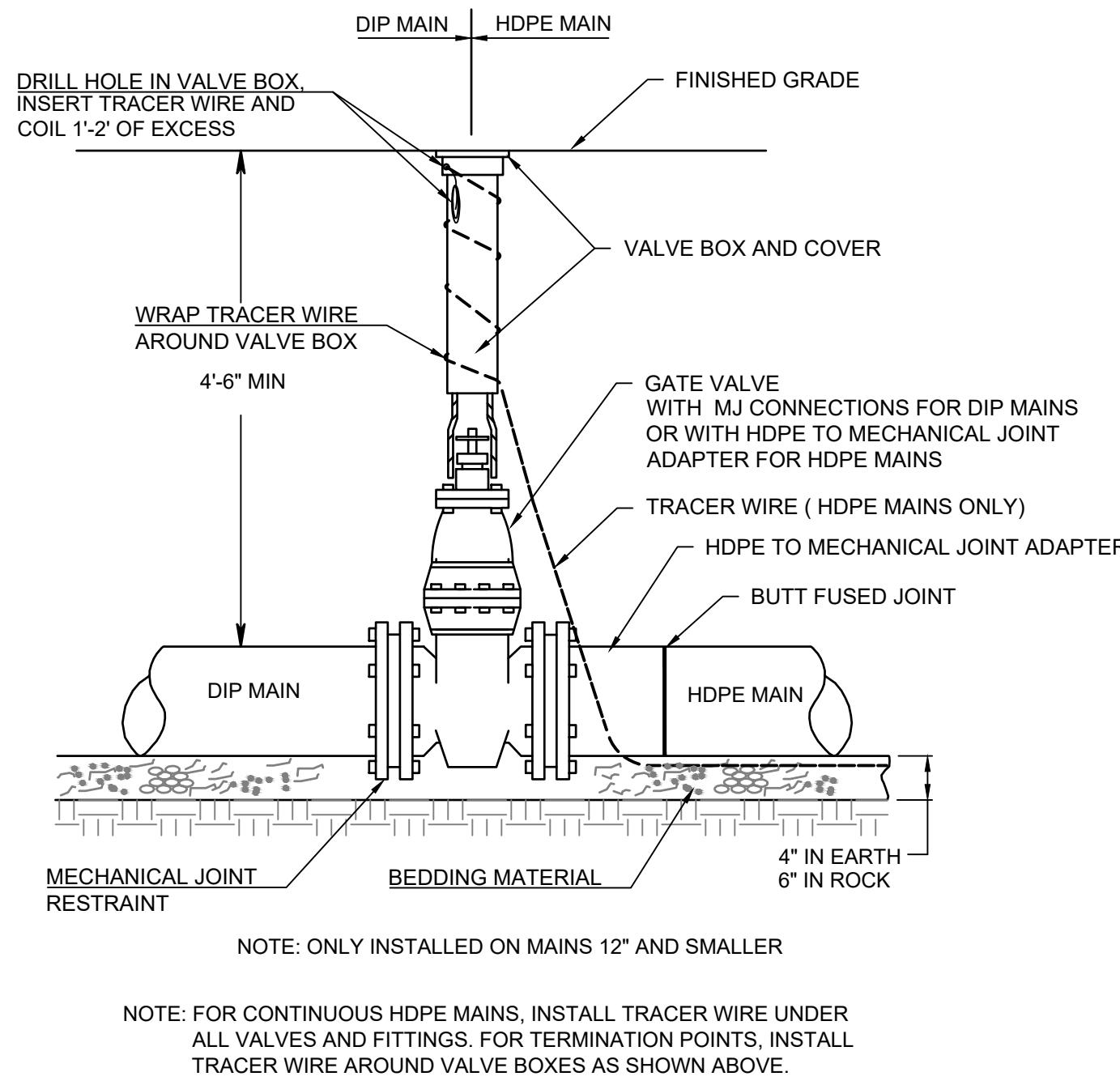
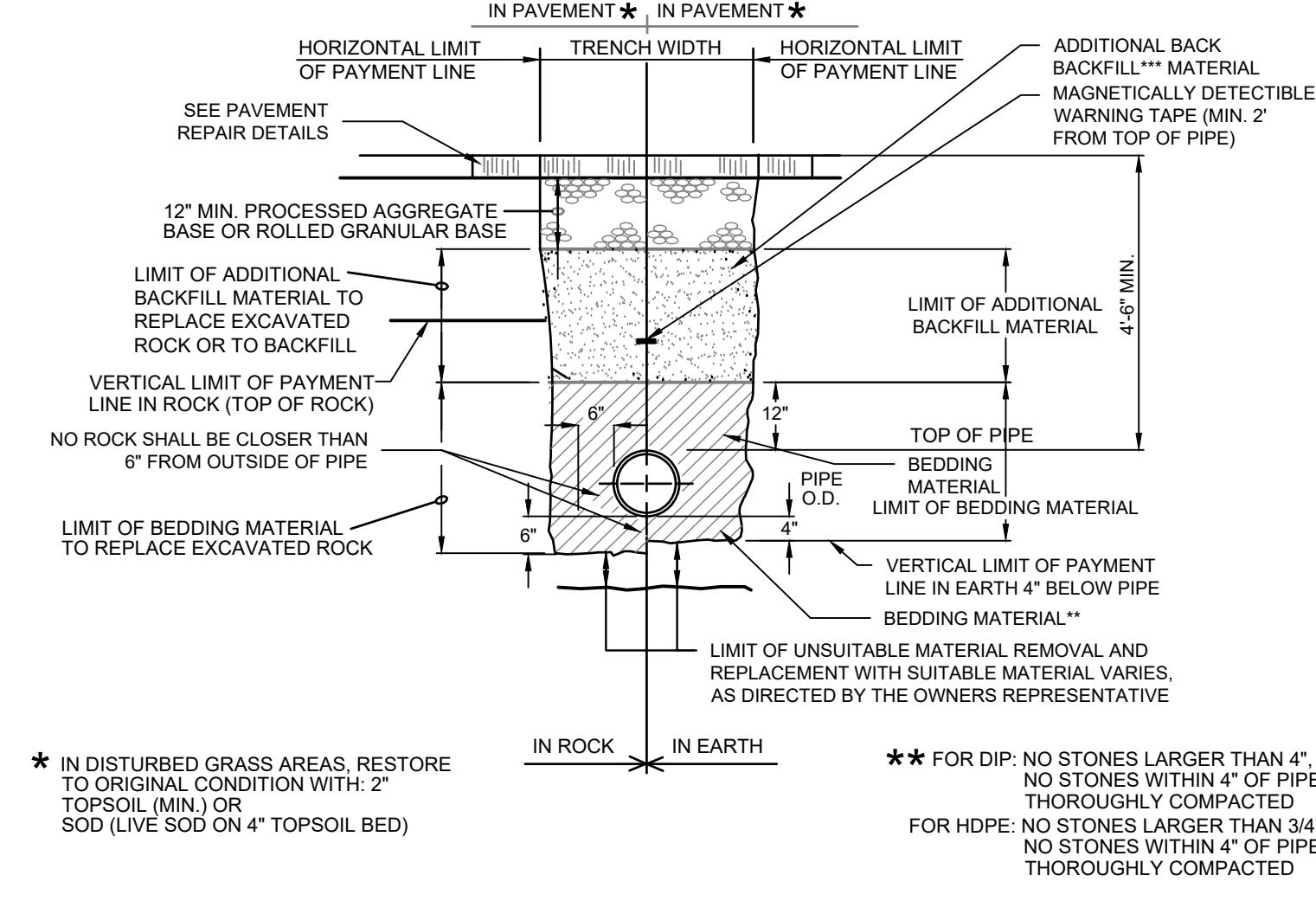
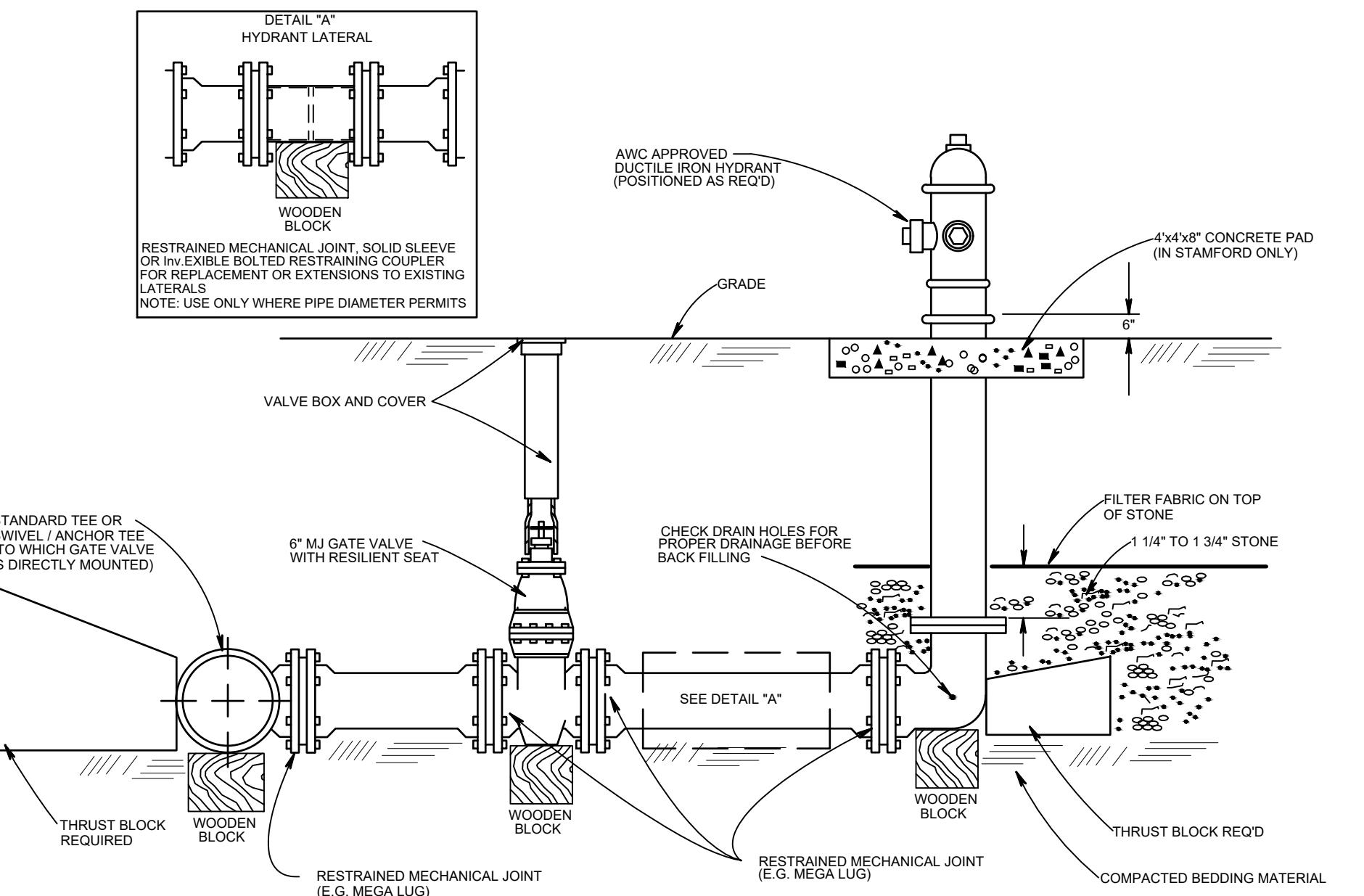
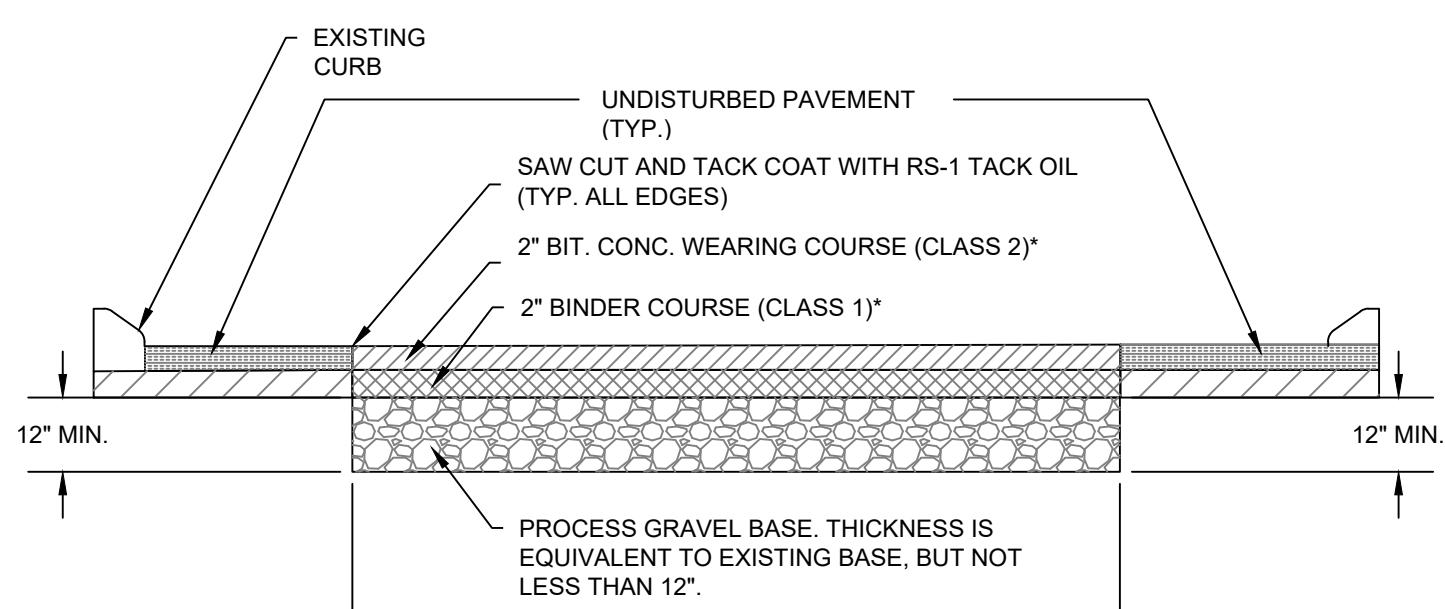


**CONTRACT**  
**DRAWING**
**WATER MAIN, PAVEMENT AND EROSION  
AND SEDIMENTATION CONTROL**  
**DETAILS**

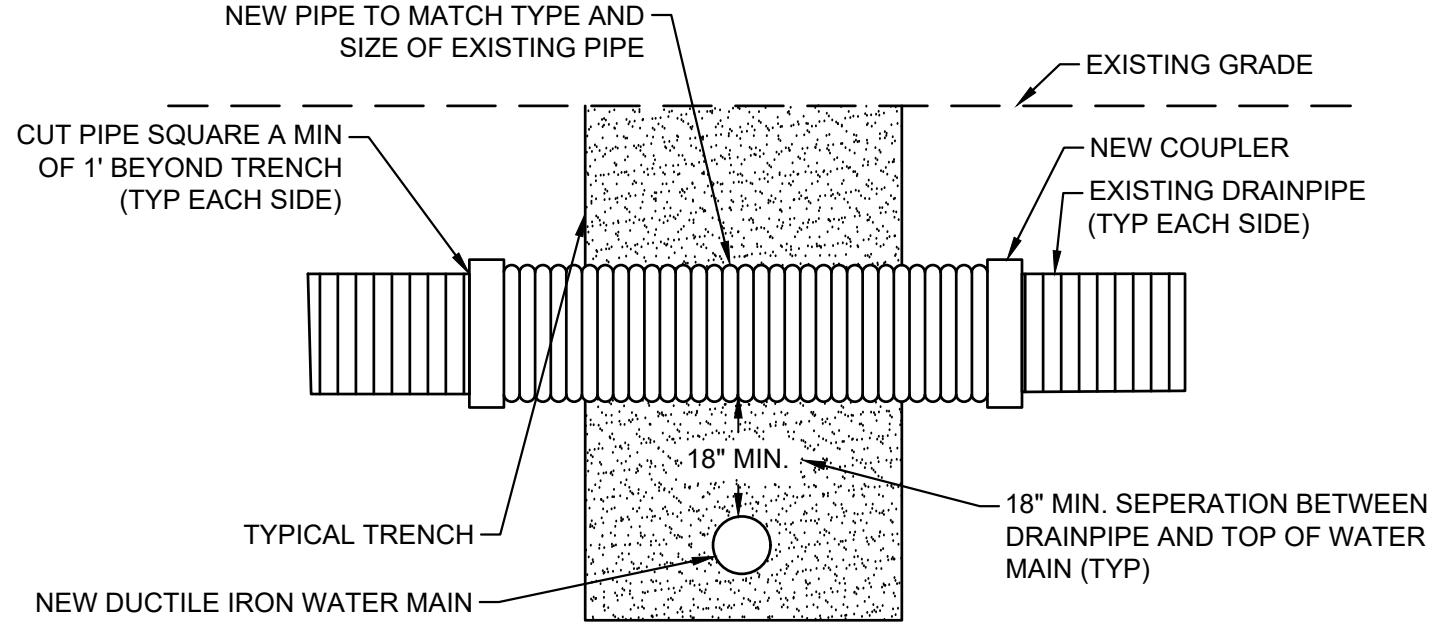
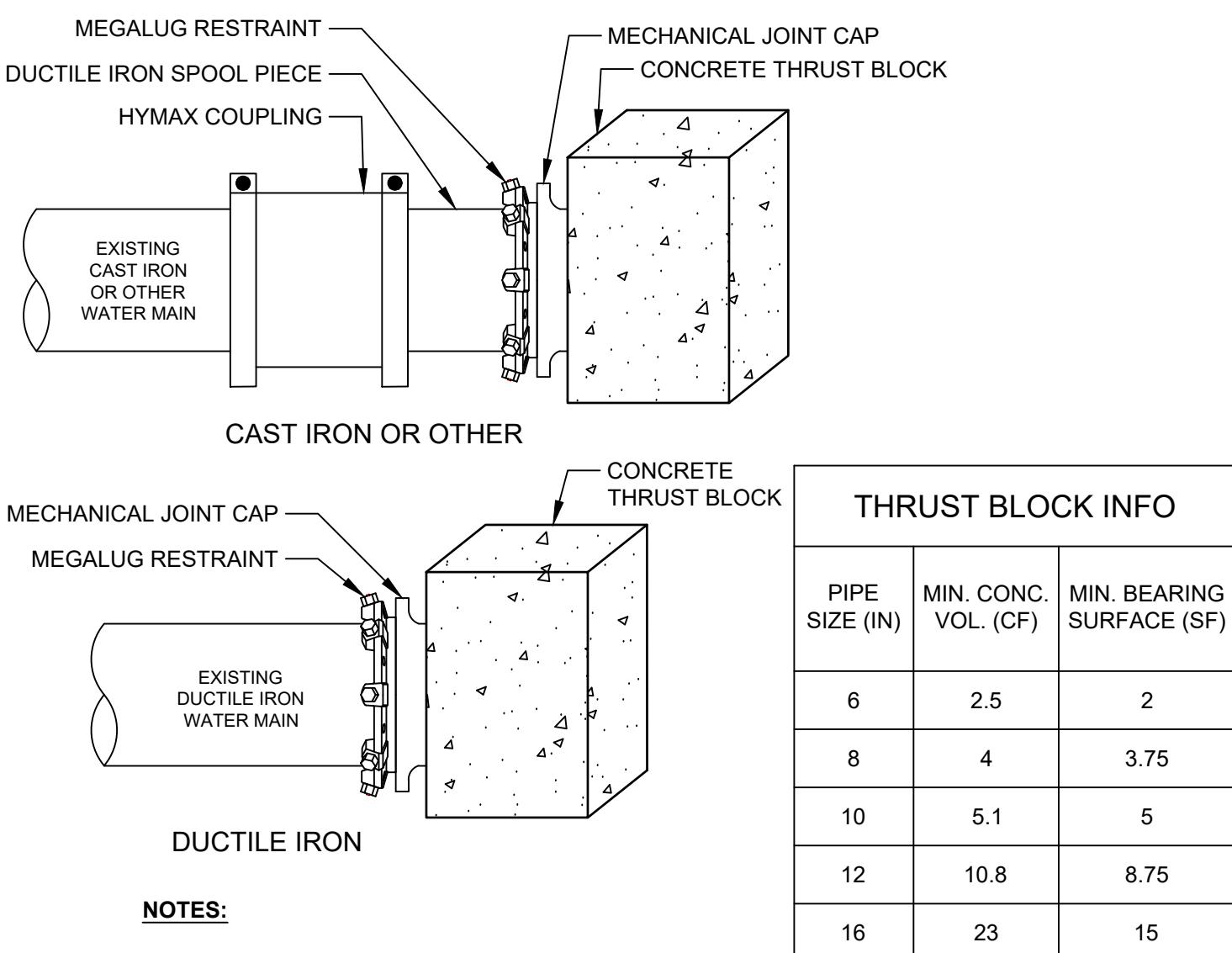
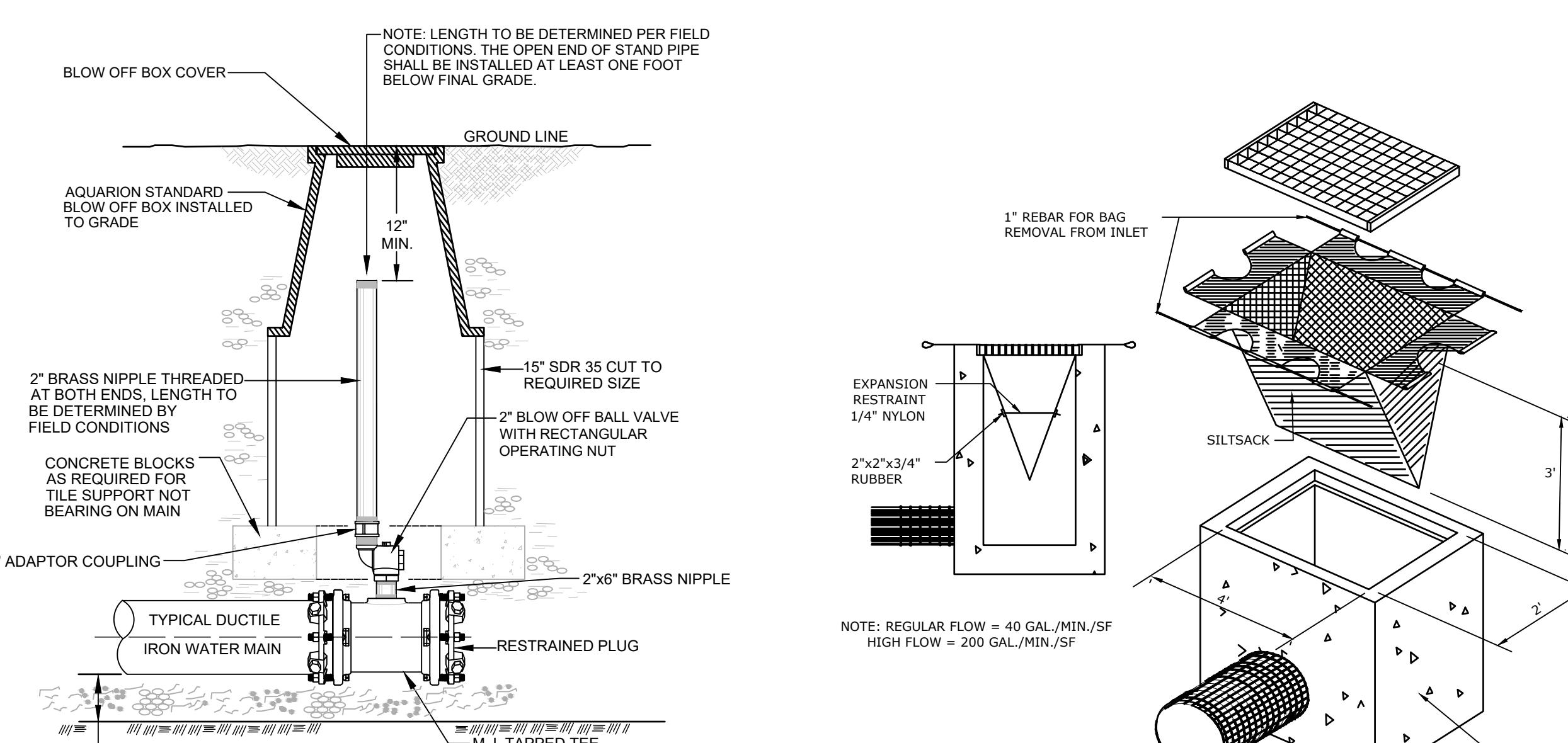
 PREPARED FOR:  
TOWN OF  
RIDGEFIELD  
Ridgefield, Connecticut

**RIDGEFIELD HIGH SCHOOL  
WATER MAIN EXTENSION**

 JUN E 2023  
SHEET NO. RFD - 001  
SHEET NO. 2 OF 6  
JOB NO. RFD - 001  
CONTRACT DRAWING  
2/2/2026 11:06 AM BY: Ken Perrini  
PLOTTED: 2/2/2026 11:06 AM Drawing.dwg  
CADD FILE: Y:\Aquarion Job Folder\AMC-221-01\Coagmoot System Water Main Interconnection Q2 Design\Drawings\AMC-221-01-Coagmoot Interconnection Review Drawing.dwg

 SCALE AS SHOWN  
DRAWN  
KPP  
CHECKED  
DRS  
REVISED  
2/2/2026 NO CHANGES THIS SHEET

**GATE VALVE DETAIL (AWC SD-2)**  
NOT TO SCALE

**TYPICAL TRENCH DETAIL (AWC SD-1)**  
NOT TO SCALE

**HYDRANT ASSEMBLY DETAIL (AWC SD-8)**  
NOT TO SCALE


\*THE AQUARION WATER COMPANY RESERVES THE RIGHT TO ADD, SUBTRACT, OR MODIFY THE FINAL PAVEMENT RESTORATION LIMITS AND REQUIREMENTS AT NO ADDITIONAL COST TO THE AQUARION WATER COMPANY.


**REPAIR OF UNKNOWN STORM DRAIN**  
NOT TO SCALE

**TYPICAL CUT AND CAP DETAIL**  
NOT TO SCALE

**BLOW-OFF AT DEAD END DETAIL (AWC SD-6)**  
NOT TO SCALE

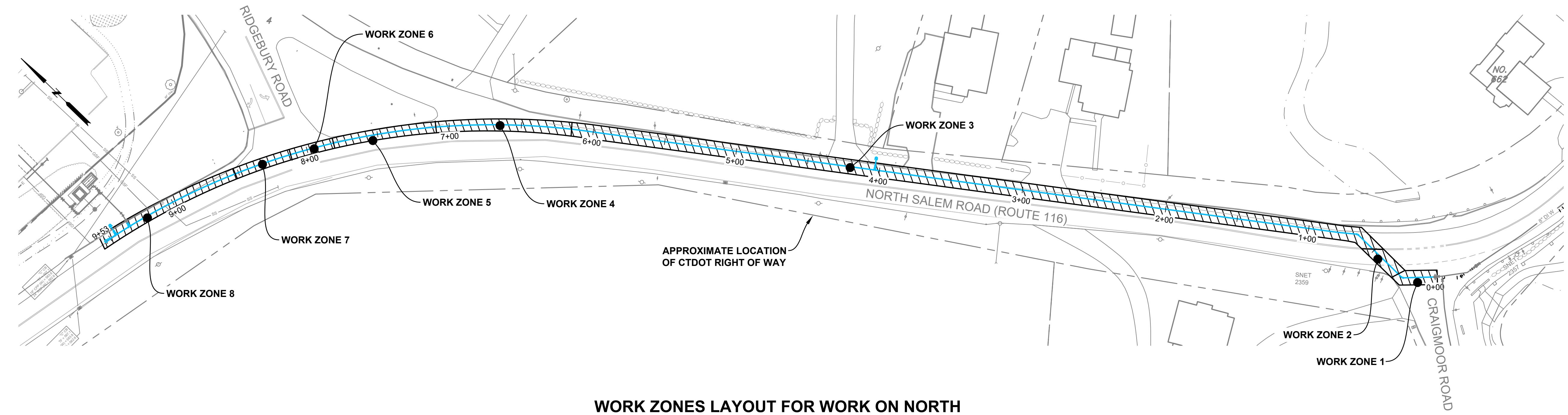
POLYETHYLENE ENCASED DUCTILE IRON PIPE RESTRAINT TABLE FOR REDUCERS				
LARGER PIPE SIZE	SMALLER PIPE SIZE	RESTRAINT LENGTH REQUIRED ON LARGER SIDE OF REDUCER		
6"	5"	55 FT	25 FT	95 FT
8"	5"	10 FT	15 FT	35 FT
10"	6"	90 FT	120 FT	
12"	6"	125 FT		
16"	6"	185 FT		
10"	8"	50 FT		
12"	8"	90 FT		
16"	8"	160 FT		
12"	10"	50 FT		
16"	10"	130 FT		
16"	12"	95 FT		

 NOTE:  
RESTRAINT LENGTHS CALCULATED BASED ON A TEST PRESSURE OF 130 psi. FOR PRESSURES GREATER THAN 150 psi THE CONTRACTOR SHALL CONSULT THE ENGINEER.

**SILT SACK DETAIL (AWC SD-26)**  
NOT TO SCALE

POLYETHYLENE ENCASED DUCTILE IRON PIPE RESTRAINT TABLE FOR HORIZONTAL BENDS AND DEAD ENDS				
PIPE SIZE	11-1/4° HORZ. BEND	22-1/2° HORZ. BEND	45° HORZ. BEND	90° HORZ. BEND
6"	5 FT	5 FT	10 FT	25 FT
8"	5 FT	10 FT	15 FT	35 FT
10"	6 FT	12 FT	20 FT	40 FT
12"	6 FT	12 FT	20 FT	45 FT
10"	5 FT	10 FT	20 FT	40 FT
12"	5 FT	10 FT	20 FT	45 FT
12"	5 FT	10 FT	20 FT	45 FT
16"	10 FT	15 FT	25 FT	60 FT
16"	10 FT	15 FT	25 FT	60 FT
16"	12 FT	18 FT	30 FT	70 FT

**CONTRACT DRAWING**



**WORK ZONES LAYOUT FOR WORK ON NORTH  
SALEM ROAD (RTE 116)**

SCALE: 1" = 40'  
0 40' 80'

TRAFFIC PLAN TABLE	
TRAFFIC PLAN TYPE	WORK ZONE NO.'S USING PLAN
TYPICAL TRAFFIC PLAN FOR WORK AT THE SIDE OF AN INTERSECTION	1,4,6,7
CLOSURE AT THE SIDE OF AN INTERSECTION	TO BE USED IF TWO 11' LANES CANNOT BE MAINTAINED ON "TYPICAL TRAFFIC PLAN FOR WORK AT THE SIDE OF AN INTERSECTION"
TYPICAL TRAFFIC PLAN FOR WORK IN THE CENTER OF AN INTERSECTION (PLAN 16)	2
CLOSURE IN THE CENTER OF AN INTERSECTION	TO BE USED IF TWO 11' LANES CANNOT BE MAINTAINED ON "TYPICAL TRAFFIC PLAN FOR WORK IN THE CENTER OF AN INTERSECTION"
WORK IN TRAVEL LANE AND SHOULDER TWO LANE HIGHWAY ALTERNATING ONE-WAY TRAFFIC OPERATIONS (PLAN 13)	3,5

RIDGEFIELD HIGH SCHOOL  
WATER MAIN EXTENSION

PREPARED FOR:  
TOWN OF  
RIDGEFIELD

Ridgefield, Connecticut

WORK ZONES LAYOUT, TRAFFIC PLAN  
STA. 0+00 TO STA. 9+53

SCALE: 1" = 40'  
DRAWN  
KPP  
DRS  
2/2/2026 NO CHANGES THIS SHEET  
REvised  
2/2/2026

SHEET NO. 3



PORTLAND, CONNECTICUT

CONTRACT  
DRAWING

JUN E 2023  
SHEET NO. 3 OF 6  
JOB NO. RFD - 001  
CONTRACT DRAWING

# CONTRACT DRAWING

## MANAGEMENT AND PROTECTION OF TRAFFIC PLAN NOTES AND DETAILS

PREPARED FOR:  
TOWN OF  
RIDGEFIELD  
Ridgefield, Connecticut

# RIDGEFIELD HIGH SCHOOL WATER MAIN EXTENSION

J U N E 2 0 2 3  
SHEET NO. 4 OF 6  
JOB NO. RFD - 001

ee Note 2 for flagger information

ote: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

# **LOSURE AT THE SIDE OF AN INTERSECTION**

---

**NOT TO SCALE**

## Notes for Figure 6H-27—Typical Application 27 Closure at the Side of an Intersection

**Closure at the Side of an Intersection**

**Guidance:**  
The situation depicted can be simplified by closing one or more of the intersection approaches. If this cannot be done, and/or when capacity is a problem, through vehicular traffic should be directed to other roads or streets.  
Depending on road user conditions, flagger(s) or uniformed law enforcement officer(s) should be used to direct road users within the intersection.

**Standard:**  
**At night, flagger stations shall be illuminated, except in emergencies.**

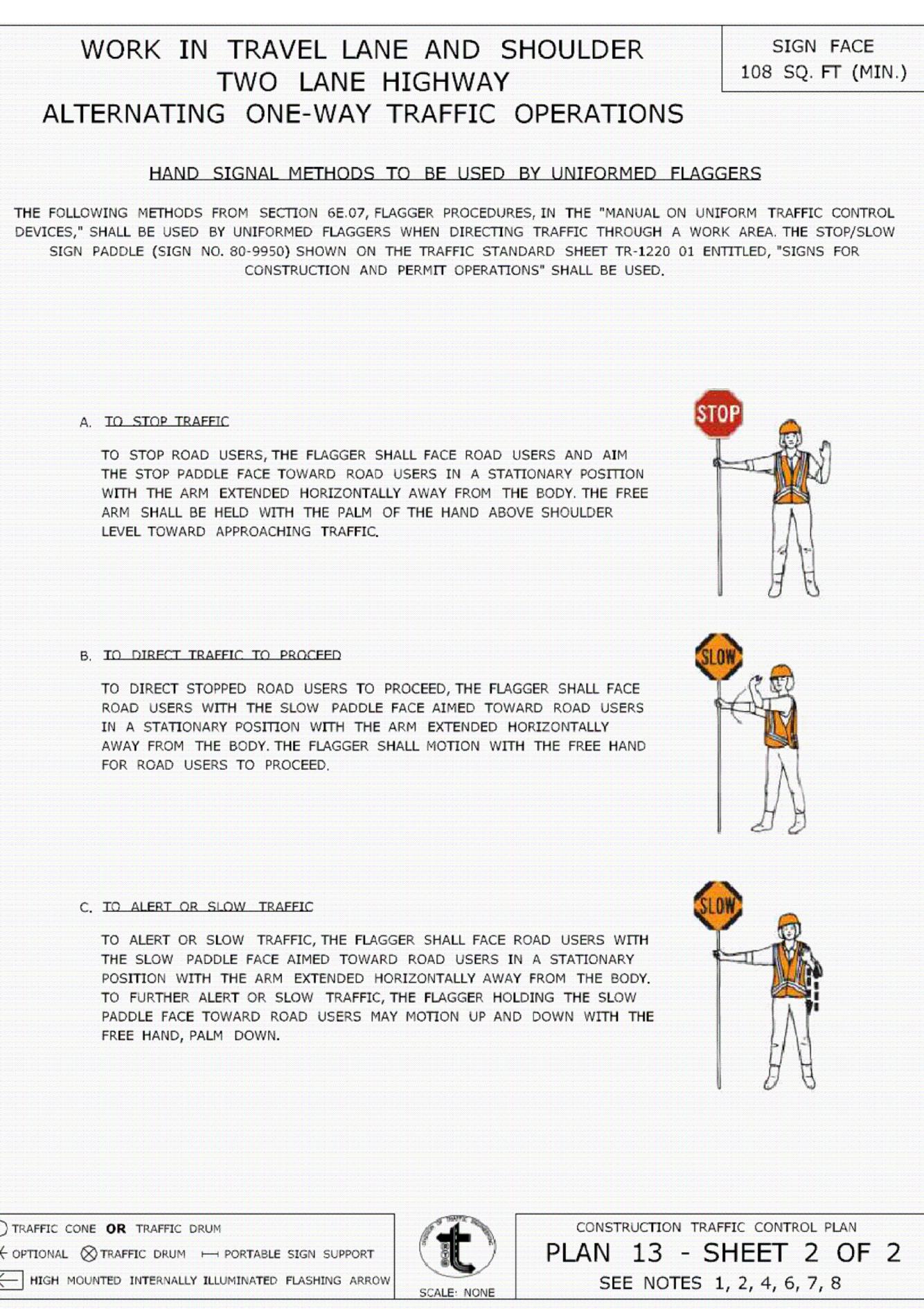
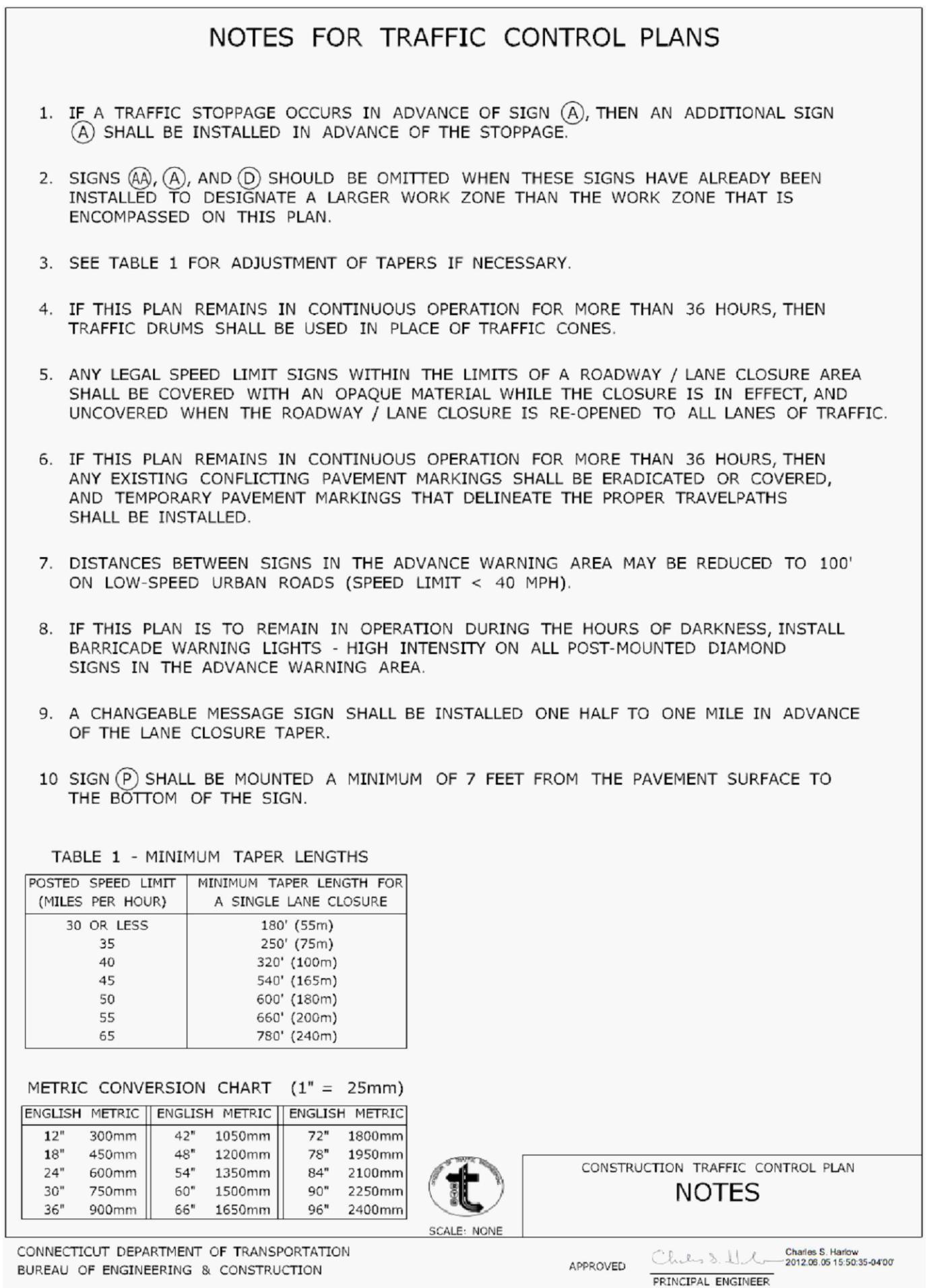
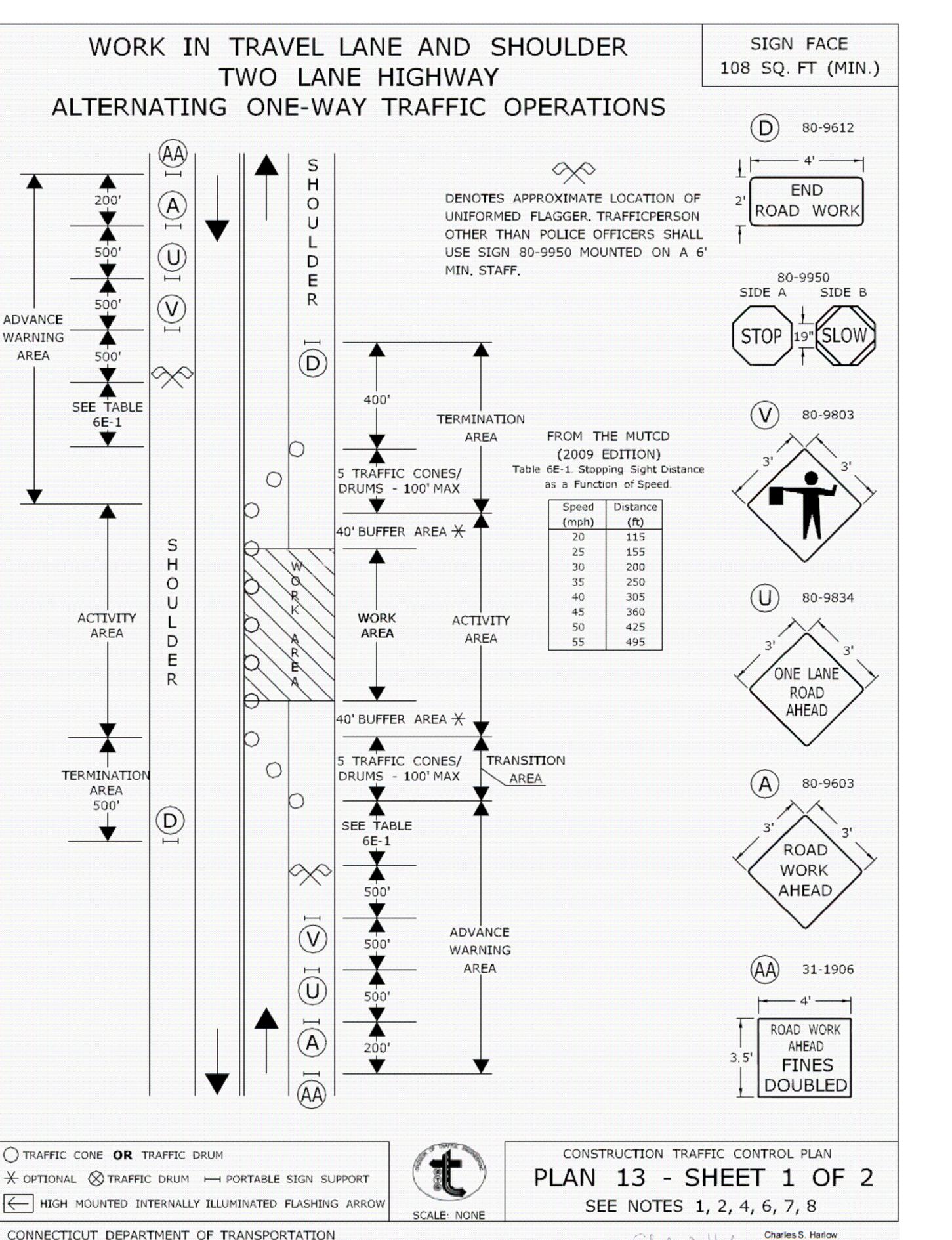
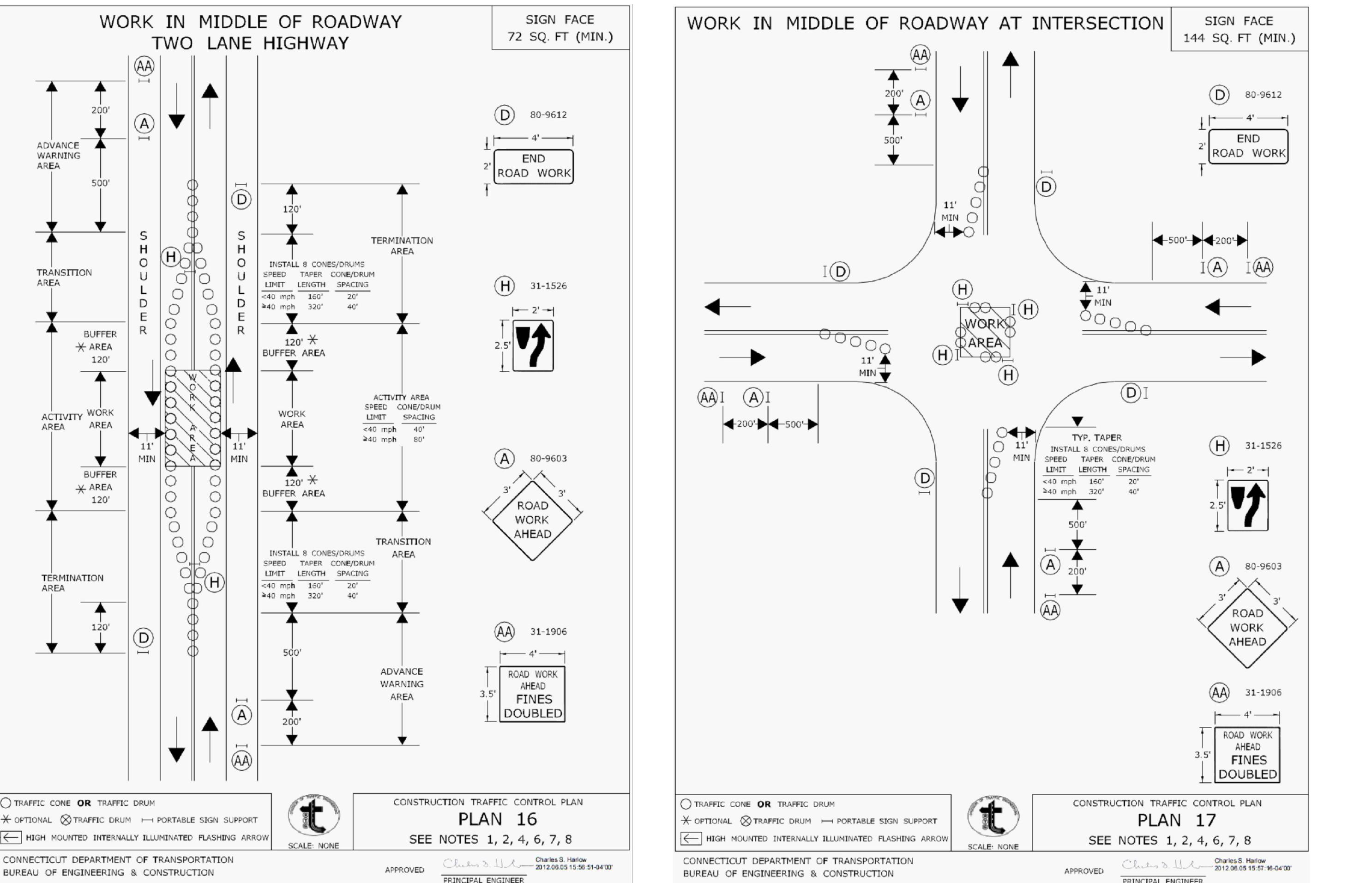
**Guidance:**  
Flashing warning lights and/or flags may be used to call attention to the advance warning signs.  
For short-duration work operations, the channelizing devices may be eliminated if a vehicle displaying high-intensity rotating, flashing, oscillating, or strobe lights is positioned in the work space.  
A BE PREPARED TO STOP sign may be added to the sign series.

**Guidance:**  
When used, the BE PREPARED TO STOP sign should be located before the Flagger symbol sign.  
ONE LANE ROAD AHEAD signs should also be used to provide adequate advance warning.

**Report:**  
Turns can be prohibited as required by vehicular traffic conditions. Unless the streets are wide, it might be physically impossible to make certain turns, especially for large vehicles.

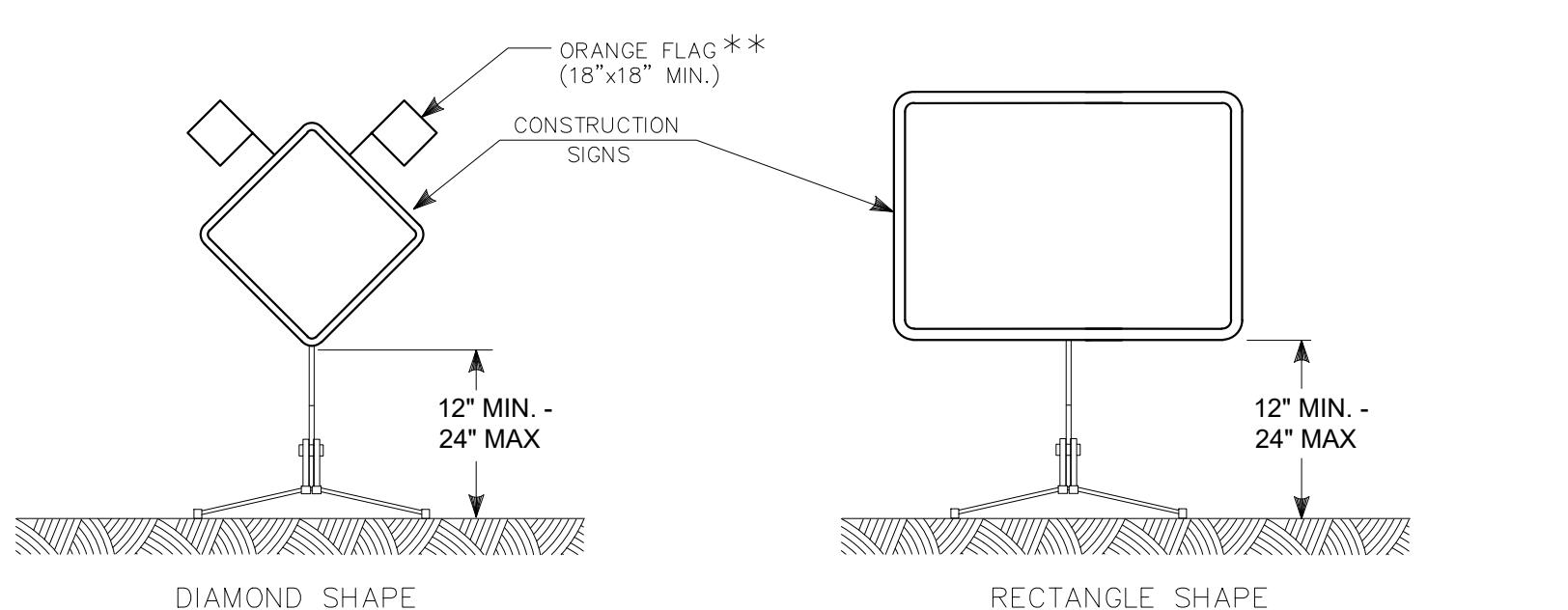
**Guidance:**  
Vehicle hazard warning signals may be used to supplement high-intensity rotating, flashing, oscillating, or strobe lights.

**Standard:**  
**Vehicle hazard warning signals shall not be used instead of the vehicle's high-intensity rotating, flashing, oscillating, or strobe lights.**



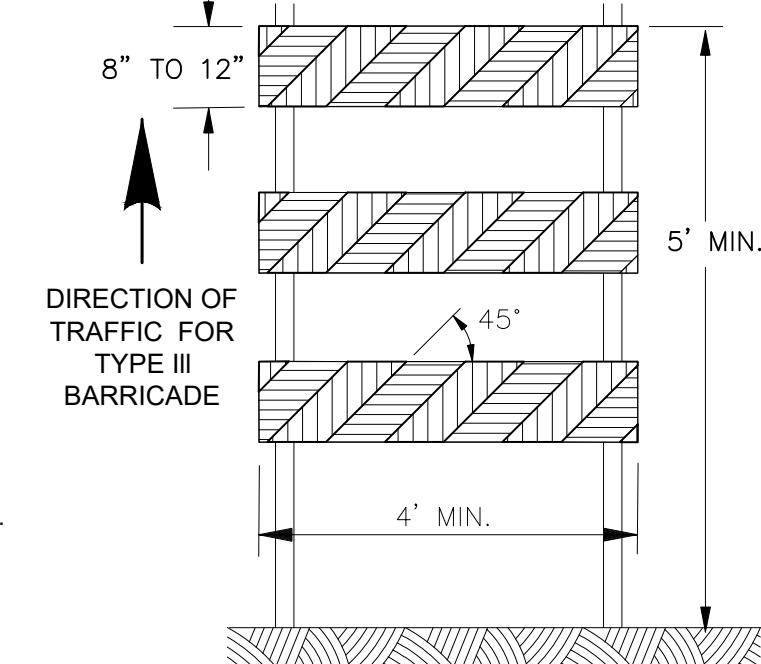
## TRAFFIC CONTROL NOTES:

1. THE CONTRACTOR SHALL PROVIDE ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES.
2. CONTRACTOR TO BAG OR REMOVE ALL SIGNS WHEN THEY ARE NOT NEEDED.
3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO PROPERTIES.
4. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN CROSSINGS AT INTERSECTIONS.
5. THE CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING PERMITS FROM THE MUNICIPALITY AND/OR CONNECTICUT DEPARTMENT OF TRANSPORTATION (CTDOT).
6. UNIFORMED POLICE OFFICERS MAY BE REQUIRED FOR TRAFFIC CONTROL.
7. TEMPORARY TRAFFIC CONTROL ON STATE ROADWAYS SHALL CONFORM TO CTDOT CONSTRUCTION TRAFFIC CONTROL PLANS.
8. CONSTRUCTION SIGNS SHALL BE ENCAPSULATED LENS REFLECTIVE SHEETING AND SHALL CONFORM TO SECTION 12.20 OF THE CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION FORM 818. SIGNS MAY BE MOUNTED ON EITHER METAL SIGN POSTS OR PORTABLE SIGN SUPPORTS.
9. THE CONTRACTOR SHALL RELOCATE AND/OR REMOVE SIGNS, PAVEMENT MARKINGS, BARRIERS, DELINEATORS, ETC. AS THE WORK PROGRESSES.
10. THE CONTRACTOR SHALL COVER ALL CONFLICTING PAVEMENT MARKINGS WITH PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE AND SHALL REMOVE WHEN NO LONGER APPLICABLE (UNLESS OTHERWISE SPECIFIED WITHIN THE CONTRACT DOCUMENTS).
11. UPON COMPLETION OF THE SURFACE PAVEMENT RESTORATION, THE CONTRACTOR SHALL FURNISH AND INSTALL PERMANENT PAVEMENT MARKINGS (I.E. CENTERLINES, LANE LINES, STOP BARS, CROSSWALKS, BUS/BICYCLE LANE MARKINGS, ETC.) INTERIM TEMPORARY MARKINGS MAY BE REQUIRED.
12. LOCATIONS FOR CONSTRUCTION SIGNS ARE APPROXIMATE AND SHALL BE ADJUSTED AS DIRECTED BY THE OWNER AND PLACED APPROPRIATELY FOR FIELD CONDITIONS.
13. CONE SPACING AND TAPER LENGTHS MAY NEED TO BE ADJUSTED TO MEET FIELD CONDITIONS.
14. TRAFFIC CONES SHALL BE 42 INCHES IN HEIGHT.
15. EXISTING SIGNS IN CONFLICT WITH TEMPORARY SIGNS SHALL BE COVERED.
16. CONTRACTOR SHALL MAINTAIN SIDEWALK ACCESS ON AT LEAST ONE SIDE OF THE STREET.
17. CONTRACTOR TO MAINTAIN ACCESS FOR ANY SCHOOL BUS OR PUBLIC BUS AND COORDINATE WITH LOCAL PROVIDERS, AS NECESSARY.
18. ALL COMMERCIAL AND PRIVATE DRIVES MUST REMAIN OPEN, IF DURING CONSTRUCTION, ACCESS TO THE AFFECTED BUSINESS IS NOT APPARENT, ADDITIONAL SIGNS (I.E. BUSINESS ACCESS) MAY BE REQUIRED.
19. TRAFFIC CONTROL PERSONS TO HAVE WALKIE TALKIES WHEN WORK ZONE IS IN A CURVE OR THERE ARE SIGHT DISTANCE RESTRICTIONS.
20. THE CONTRACTOR SHALL MAINTAIN TRAFFIC CONTROL MEASURES AT ALL TIMES.
21. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE AND MAINTAIN PEDESTRIAN WALKWAYS WHERE EXISTING WALKWAYS ARE IN CLOSE PROXIMITY TO EXCAVATIONS OR WORK AREAS OR ARE OTHERWISE OBSTRUCTED PER SECTION 01570 OF THE PROJECT MANUAL.
22. CONTRACTOR SHALL NOTIFY CONNECTICUT TRANSIT PRIOR TO IMPLEMENTING DETOURS. THE CONTRACTOR SHALL COORDINATE WITH CT TRANSIT TWO WEEKS IN ADVANCE OF IMPACTING STOP LOCATIONS.
23. CONTRACTOR SHALL INSTALL NEW TRAFFIC DETECTOR LOOPS WHERE EXISTING LOOPS ARE DISTURBED DURING CONSTRUCTION.
24. WORK ZONE SIZES ARE SHOWN AS APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION TO ENSURE ADEQUATE SPACE FOR REQUIRED EQUIPMENT.
25. THE CONTRACTOR SHALL RELOCATE AND/OR REMOVE SIGNS AND OTHER TRAFFIC CONTROL DEVICES AS THE WORK PROGRESSES.
26. CONTRACTOR SHALL NOTIFY THE MUNICIPALITY INCLUDING FIRE AND POLICE AT LEAST TWO WEEKS PRIOR TO A ROAD CLOSURE.



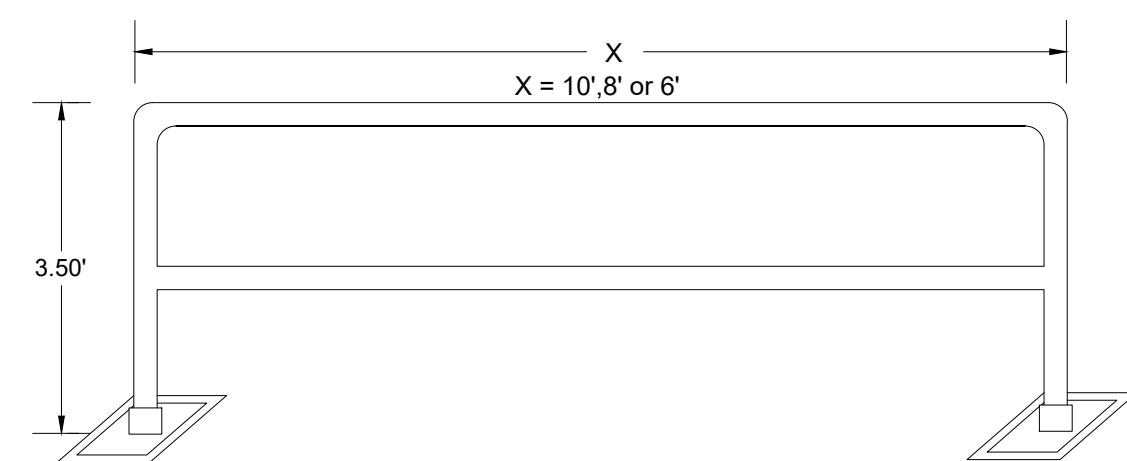
## NOTES FOR PORTABLE SIGN SUPPORTS:

1. SIGNS AND THEIR PORTABLE SUPPORTS SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) AND THE LATEST EDITION OF THE MUTCD.
2. MOUNTING HEIGHT OF SIGNS SHALL BE A MINIMUM OF 12' AND A MAXIMUM OF 24'. SIGNS SHALL BE MOUNTED HIGHER AS NEEDED TO MEET FIELD CONDITIONS OR AS DIRECTED BY THE OWNER.
3. THE TOWN RESERVES THE RIGHT TO REJECT ANY SUPPORT DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
4. PORTABLE SIGN SUPPORTS SHALL BE STABILIZED IN A MANNER THAT WILL NOT AFFECT THEIR COMPLIANCE WITH NCHRP REPORT 350 (TL-3). SIGNS NEED TO BE STABILIZED AS NEEDED, WHICH MAY INCLUDE SAND BAGS OR OTHER WEIGHTED DEVICES.
5. ROLL-UP SIGNS ARE PERMITTED FOR SHORT DURATION WORK ZONES (LESS THAN 1 HOUR).
6. USE 48" SIGNS ON ARTERIAL ROADWAYS WHEN FEASIBLE.

CONSTRUCTION SIGNS  
NOT TO SCALE

## NOTES:

1. CONSTRUCTION BARRICADES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) AND THE LATEST EDITION OF THE MUTCD.
2. MARKINGS FOR BARRICADE RAILS SHALL BE ALTERNATE ORANGE AND WHITE STRIPES SLOPING DOWNWARD IN THE DIRECTION TRAFFIC IS TO PASS. 6" WIDE STRIPES SHALL BE USED.
3. THE TOWN RESERVES THE RIGHT TO REJECT ANY BARRICADE DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
4. CORNERS OF BARRICADE RAILS SHALL BE ROUNDED.
5. THE ENTIRE AREA OF ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING AS REQUIRED IN THE SPECIFICATIONS.

TYPE III BARRICADE  
NOT TO SCALE

## NOTES:

1. PEDESTRIAN GUIDE RAILS SHALL BE FREE STANDING, PORTABLE MEET ALL APPLICABLE OSHA AND ANSI STANDARDS.
2. PEDESTRIAN GUIDE RAILS SHALL BE POWDER COATED YELLOW.
3. PEDESTRIAN GUIDE RAIL BASE PLATES SHALL BE HOT DIPPED GALVANIZED FOR DURABILITY AND BE SKID RESISTANT,

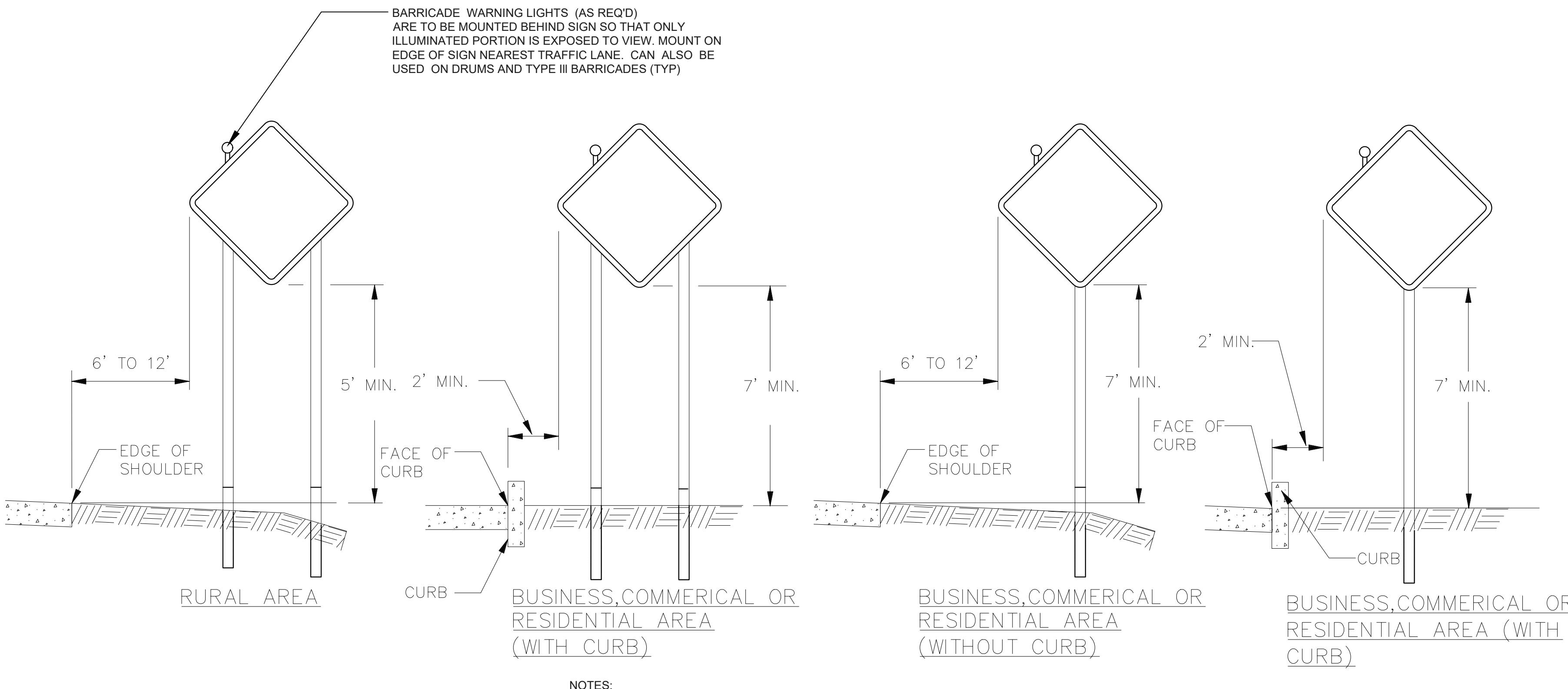
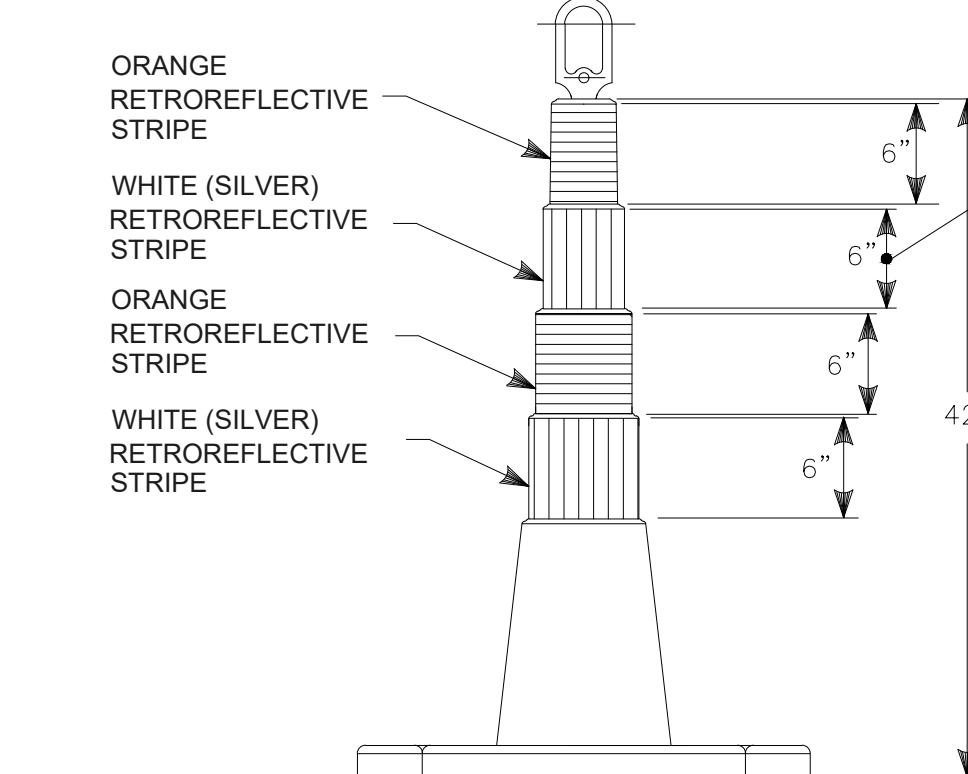
PEDESTRIAN GUIDE RAIL  
NOT TO SCALECONSTRUCTION SIGNS, BARRICADES,  
CONES AND DRUMS DETAILS

SHEET NO. 5  
**SNYDER CIVIL**  
 Engineering, LLC  
 PORTLAND, CONNECTICUT  
**CONTRACT**  
**DRAWING**

PLOTTED: 2/2/2026 11:06 AM BY: Ken Petrucci  
 CAD FILE: Y:\Aqueous Job Folder\WFC-221-01 Cromar Interconnection\02 Design Drawings\WFC-221-01 Cromar Interconnection Review Drawing.dwg

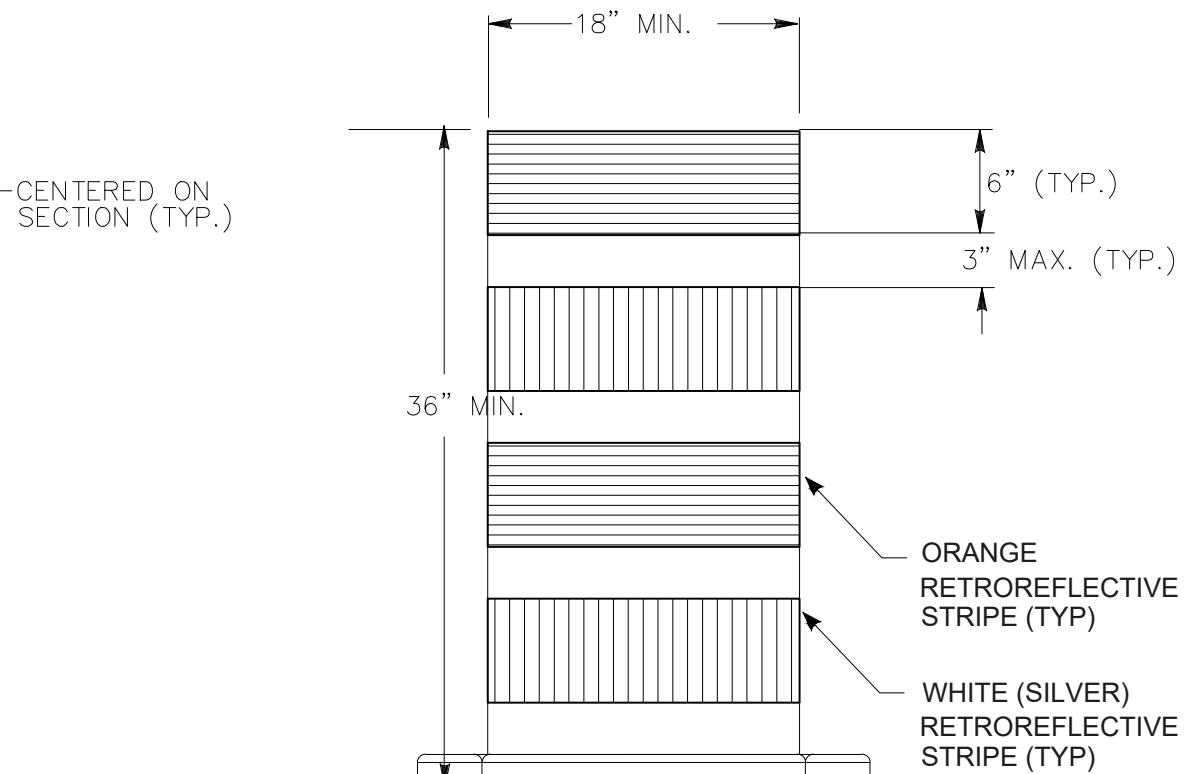
PREPARED FOR:  
 TOWN OF  
 RIDGEFIELD  
 Ridgefield, Connecticut

JUN E 2 0 2 3  
 SHEET NO. 5 OF 6  
 JOB NO. RFD - 0 0 1  
 CONTRACT DRAWING  
 SHEET NO. 5 OF 6

PLACEMENT OF CONSTRUCTION SIGNS  
TYPICAL LONG TERM INSTALLATION  
NOT TO SCALE

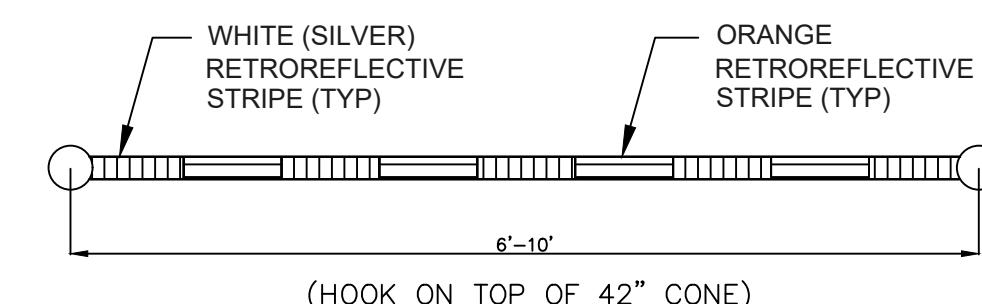
NOTES:

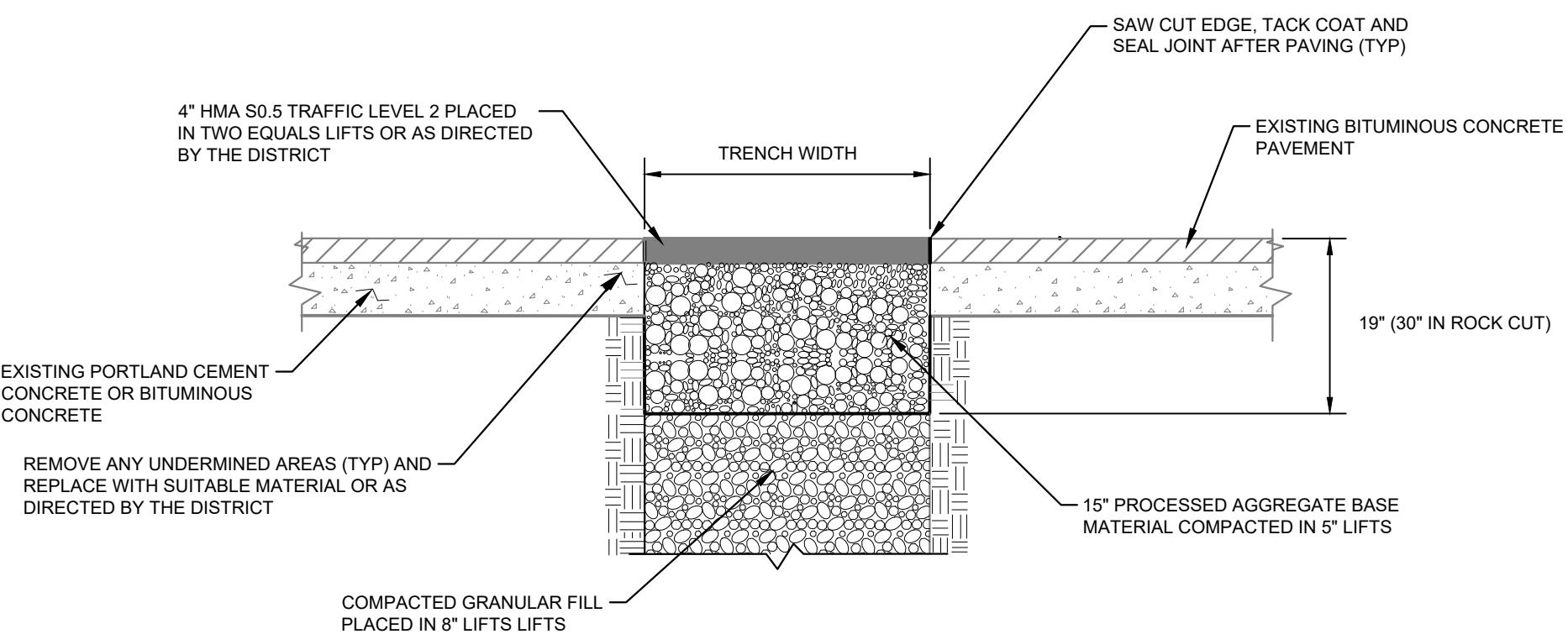
1. TRAFFIC CONES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) AND THE LATEST EDITION OF THE MUTCD.
2. IF RUBBER CONES ARE USED, THEY SHALL HAVE INTERIOR RIBS FOR RIGIDITY.
3. IF PLASTIC CONES ARE USED, THEY SHALL BE COLOR IMPREGNATED.
4. THE TOWN RESERVES THE RIGHT TO REJECT ANY CONES DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.

42" TRAFFIC CONE  
NOT TO SCALE

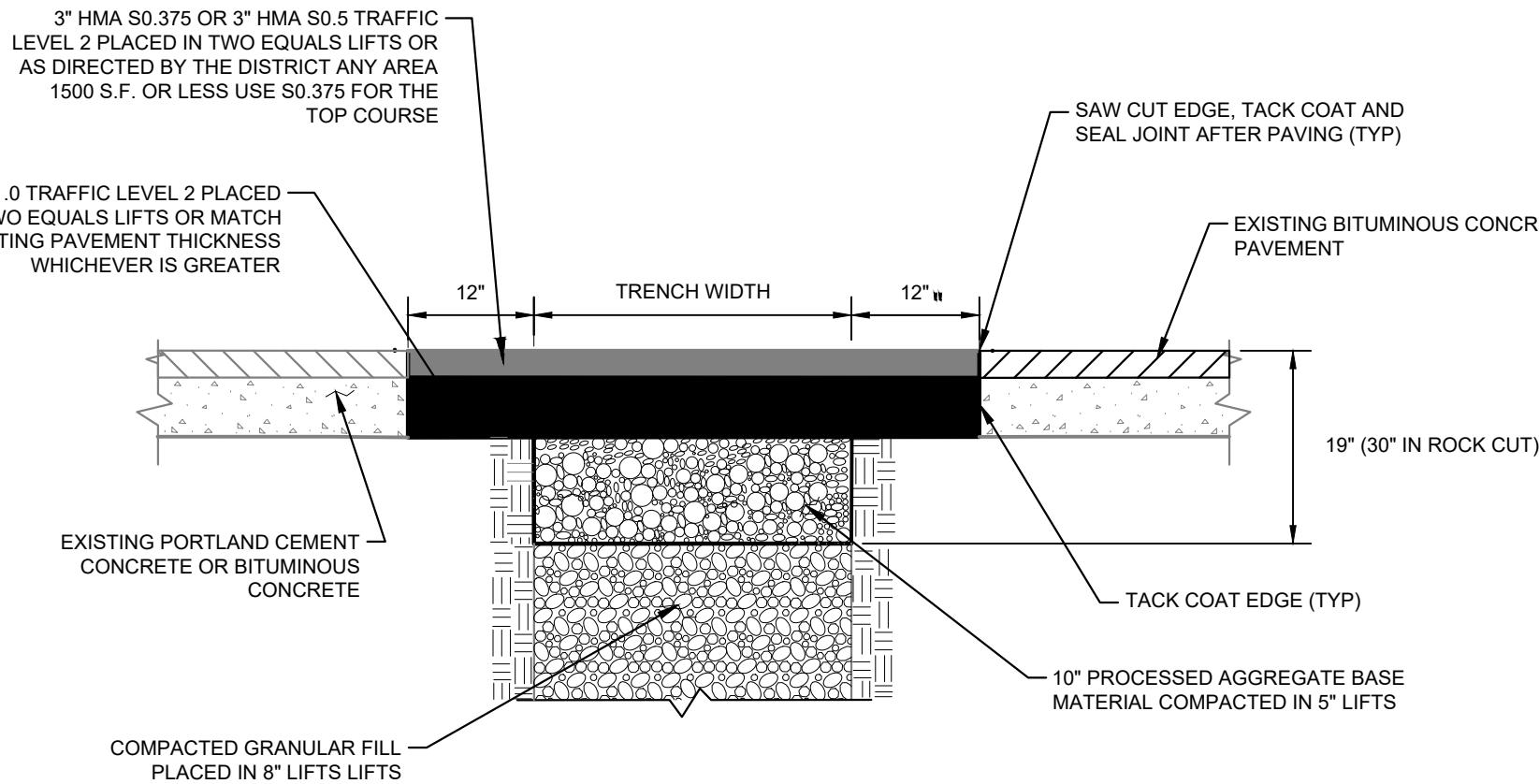
NOTES:

1. TRAFFIC DRUM SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) AND THE LATEST EDITION OF THE MUTCD.
2. THE TOWN RESERVES THE RIGHT TO REJECT ANY DRUM DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
3. THE ENTIRE AREA OF ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING AS REQUIRED IN THE SPECIFICATIONS.
4. THE SECTIONS OF DRUMS NOT COVERED WITH RETROREFLECTIVE STRIPES SHALL BE ORANGE.

TRAFFIC DRUM  
NOT TO SCALETRAFFIC CONE BAR  
NOT TO SCALE

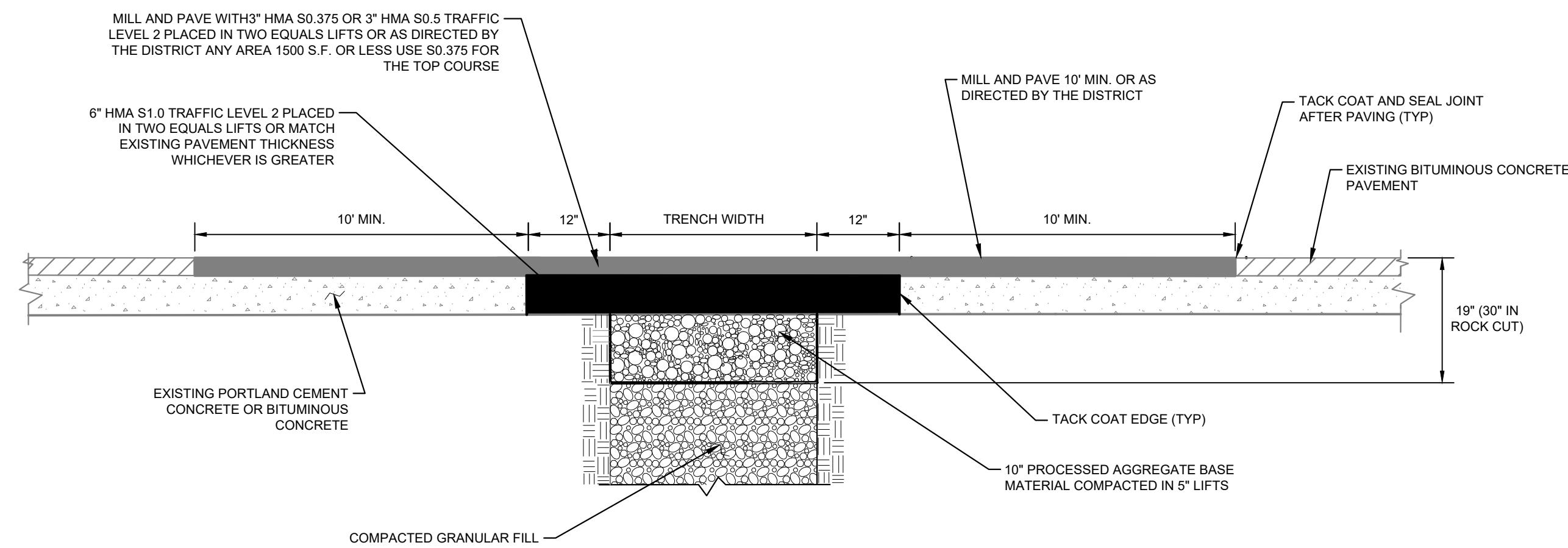
**REVIEW**  
**DRAWING**

**TEMPORARY PAVEMENT REPAIR FOR TRENCH  
THROUGH OVERLAID PORTLAND CEMENT CONCRETE  
OR BITUMINOUS CONCRETE PAVEMENT**

NOT TO SCALE


**PERMANENT PAVEMENT REPAIR WITHOUT MILLING  
-THROUGH PORTLAND CEMENT CONCRETE OR  
BITUMINOUS CONCRETE PAVEMENT**

NOT TO SCALE

PLOTTED: 2/2/2026 11:06 AM BY: Ken Petrin


**PERMANENT PAVEMENT REPAIR WITH MILLING**

NOT TO SCALE

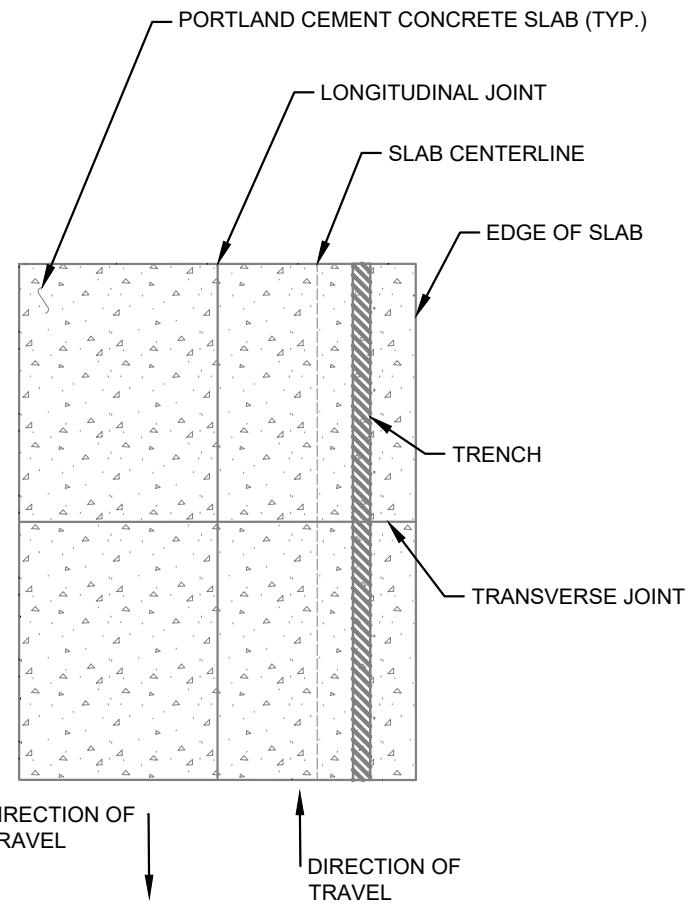
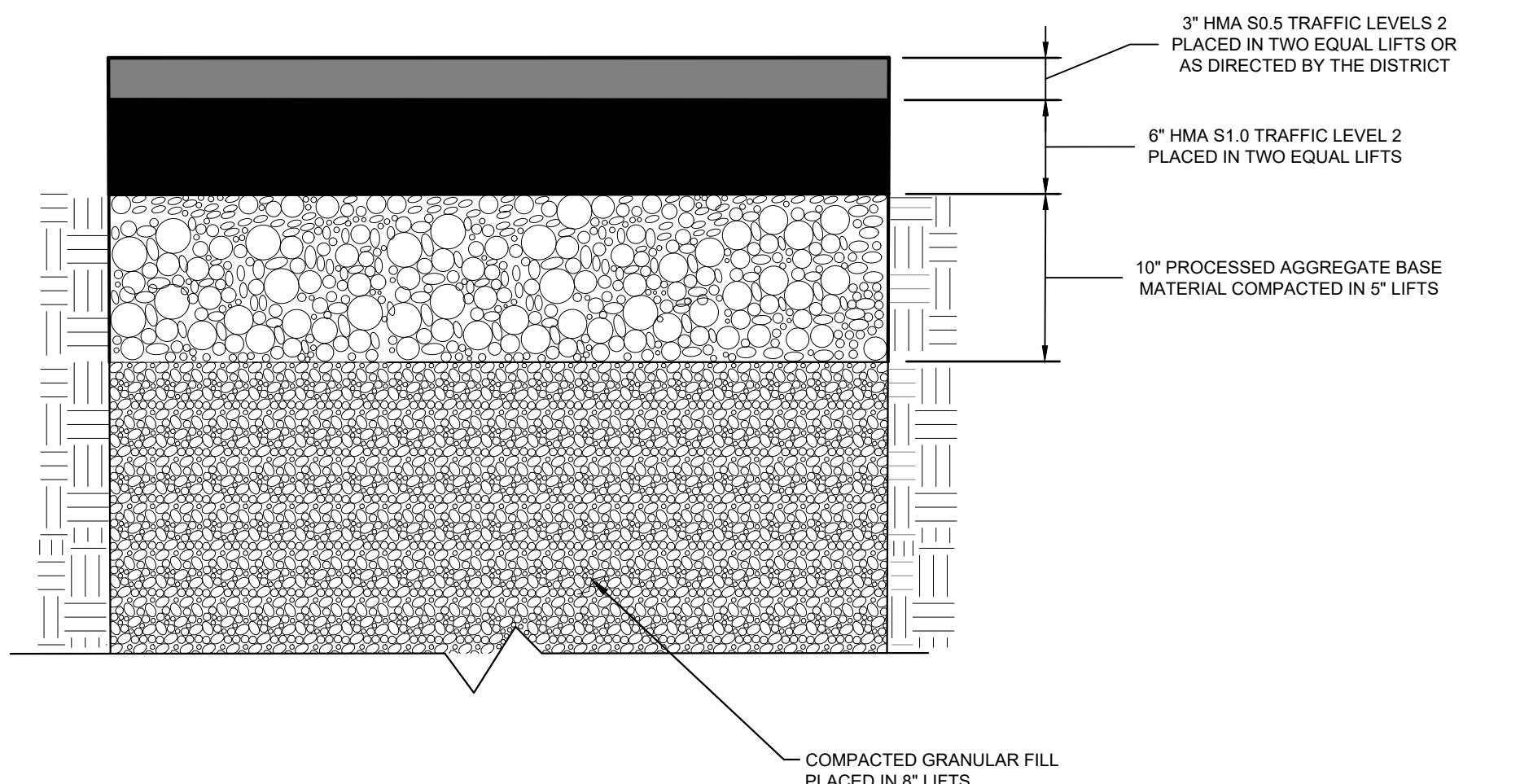
## GENERAL NOTES:

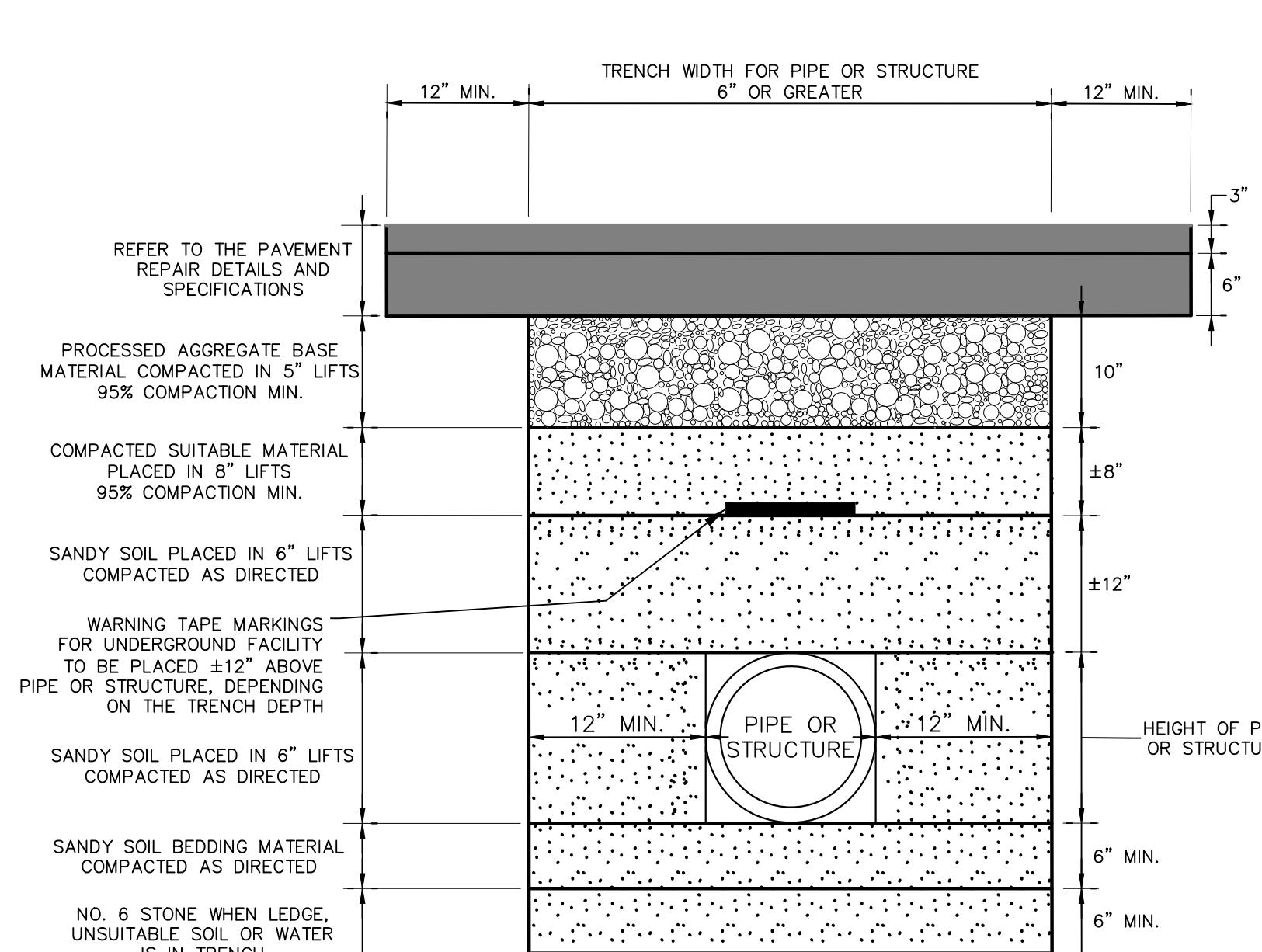
1. LONGITUDINAL TRENCHING FOR JOINTED CONCRETE PAVEMENT:  
A. IF THE LONGITUDINAL TRENCH FALLS BETWEEN THE SLAB CENTERLINE AND THE EDGE OF SLAB, REMOVE CONCRETE AND BITUMINOUS CONCRETE PAVEMENT FROM THE TRENCH EDGE TO THE EDGE OF ROAD. IF THE LONGITUDINAL TRENCH FALLS BETWEEN THE LONGITUDINAL JOINT AND THE SLAB CENTERLINE, REMOVE THE ENTIRE CONCRETE SLAB AND BITUMINOUS CONCRETE PAVEMENT TO THE EDGE OF ROAD. IN EITHER CASE REBUILD WITH THE FOLLOWING:  
a. PLACE HMA 51.0 TRAFFIC LEVEL 2 IN TWO EQUAL 4"-5" LIFTS TO MATCH EXISTING CONCRETE PAVEMENT THICKNESS  
b. PLACE HMA 50.5 TRAFFIC LEVEL 2 IN 2"-3" LIFTS TO MATCH EXISTING BITUMINOUS CONCRETE PAVEMENT THICKNESS, WITH THE FINAL LIFT BEING 2"

## 2. TRANSVERSE TRENCHING FOR JOINTED CONCRETE PAVEMENT:

TABLE 1	
TOTAL SLAB LENGTH (L)	MIN. LENGTH REMAINING
40' OR LONGER	1/4 L
15' - 40'	10'-0"
15' OR SHORTER	REBUILD TO NEAREST JOINT

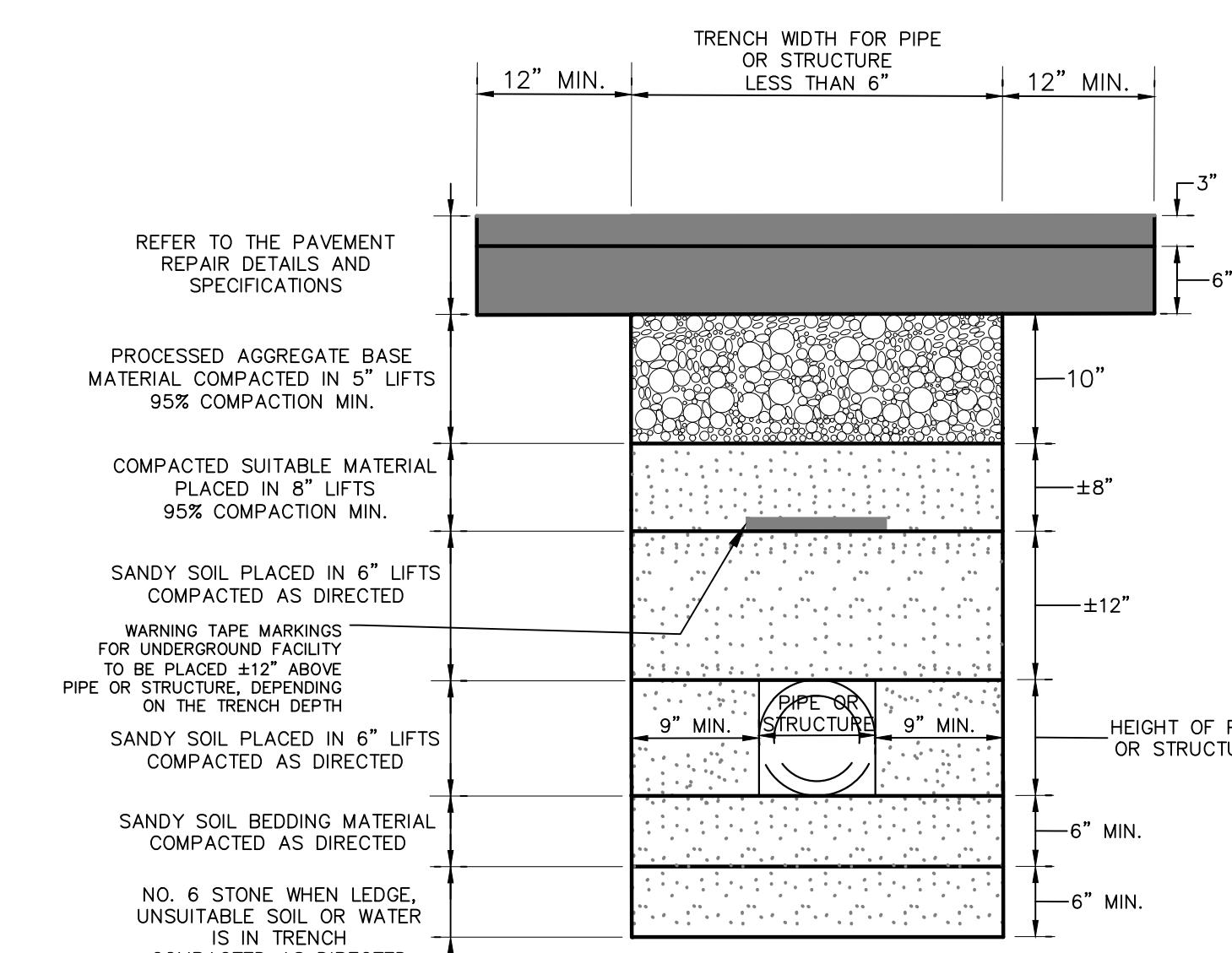
A. FOR TRANSVERSE TRENCHES, THE MINIMUM SLAB LENGTH AS SHOWN IN TABLE 1 SHALL BE LEFT IN PLACE TO THE NEAREST TRANSVERSE JOINT. IF THIS CRITERIA CANNOT BE MET, THE EXISTING SLAB AREA FROM THE TRENCH EDGE TO THE NEAREST TRANSVERSE JOINT SHALL BE REMOVED AND REBUILT AS FOLLOWS:  
a. PLACE HMA 51.0 TRAFFIC LEVEL 2 IN TWO EQUAL 4"-5" LIFTS TO MATCH EXISTING CONCRETE PAVEMENT THICKNESS  
b. PLACE HMA 50.5 TRAFFIC LEVEL 2 IN 2"-3" LIFTS TO MATCH EXISTING BITUMINOUS CONCRETE PAVEMENT THICKNESS, WITH THE FINAL LIFT BEING 2"


**LONGITUDINAL TRENCHING  
FOR JOINTED CONCRETE PAVEMENT**  
(SEE NOTE 1)

**TRANSVERSE TRENCHING  
FOR JOINTED CONCRETE PAVEMENT**  
(SEE NOTE 2)

**ROADWAY PROFILE**  
NOT TO SCALE


## GENERAL NOTES:

1. THE MINIMUM DEPTH OF THE TRENCH SHALL BE IN ACCORDANCE WITH THE LATEST PURA AND/OR CTDOT UTILITY REGULATIONS.
2. COMPACTED SUITABLE MATERIAL AND SANDY SOIL LAYERS MAY BE ADJUSTED DEPENDING ON THE TRENCH DEPTH AS APPROVED BY CTDOT.
3. COMPACTION REQUIREMENTS MUST BE MET REGARDLESS OF TRENCH CHARACTERISTICS.

**TRENCH FOR PIPES OR STRUCTURES  
6" OR GREATER**


1. THE MINIMUM DEPTH OF THE TRENCH SHALL BE IN ACCORDANCE WITH THE LATEST PURA AND/OR CTDOT UTILITY REGULATIONS.
2. COMPACTED SUITABLE MATERIAL AND SANDY SOIL LAYERS MAY BE ADJUSTED DEPENDING ON THE TRENCH DEPTH AS APPROVED BY CTDOT.
3. COMPACTION REQUIREMENTS MUST BE MET REGARDLESS OF TRENCH CHARACTERISTICS.

**TRENCH FOR PIPES OR STRUCTURES  
LESS THAN 6"**
**CT DOT PAVING DETAILS**
PREPARED FOR:  
TOWN OF  
RIDGEFIELD

Ridgefield, Connecticut

RIDGEFIELD HIGH SCHOOL  
WATER MAIN EXTENSION  
Ridgefield, ConnecticutSHEET NO. 6 OF 6  
JOB NO. RFD - 0 0 1

CONTRACT DRAWING

PLOTTED: 2/2/2026 11:06 AM BY: Ken Petrini

\02 Design Drawings \AWC-221.01-01 Craigmoor Interconnection Review Drawing.dwg

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Diagram illustrating various types of traffic lines:

- LANE LINE (LL)**: A solid gray horizontal line.
- EDGE LINE (EL)**: A solid gray vertical line.
- BICYCLE LANE LINE (BIKE-LL)**: A solid gray horizontal line.
- CHANNELIZING LINE (CL)**: A solid gray vertical line.
- BROKEN LANE LINE (BLL)**: A horizontal line consisting of two gray rectangles separated by a gap of 10', with a total width of 30'.
- DOTTED LANE LINE (DLL)**: A horizontal line consisting of three gray rectangles separated by gaps of 3' each, with a total width of 9'.
- DOTTED EXTENSION LINE (DEL)**: A horizontal line consisting of seven gray rectangles separated by gaps of 4' each, with a total width of 2'.
- DOUBLE YELLOW DOTTED EXTENSION LINE (DYDEL)**: A horizontal line consisting of two parallel rows of seven gray rectangles each, separated by a gap of 4' between rows and 2' within rows, with a total width of 14'.
- SOLID YELLOW AND BROKEN LINE (SYBL)**: A horizontal line consisting of a solid yellow rectangle (10' wide) followed by a broken line (30' wide) consisting of two gray rectangles separated by a gap of 10'.
- DOUBLE YELLOW CENTERLINE (DYCL)**: A horizontal line consisting of two parallel solid yellow rectangles (10' wide each) separated by a gap of 2'.
- DOTTED BICYCLE EXTENSION LINE (D-BIKE-EL)**: A horizontal line consisting of seven gray rectangles separated by gaps of 6' each, with a total width of 2'.

The diagram illustrates a yield line detail for a two-lane road. It shows a cross-section of the roadway with a double yellow centerline and white edge lines. The yield line is a diagonal line sloping down from the centerline to the edge of the roadway. The distance from the centerline to the yield line is 1'-0". The yield line extends to the edge of the roadway, which is marked by a white edge line. The distance from the edge of the yield line to the edge of the roadway is 2'-0". The height of the yield line is 3'-0". The total width of the yield line is 11'-0" (TYP.). The distance from the centerline to the edge of the roadway varies along the yield line. The direction of travel is indicated by an arrow pointing upwards. The text "YIELD LINE DETAIL" is centered at the bottom of the diagram.

FIELD LINE DETAIL  
(WHITE)

The diagram illustrates the layout of a field line detail for a white surface. It features a horizontal sequence of three rectangular blocks. The first block is 12" wide, the second is 16" wide, and the third is 24" wide. To the left of the first block, a vertical line labeled "4" DOUBLE YELLOW CENTERLINE" extends downwards, with a note "BEGIN LAYOUT AT CENTER OF DOUBLE YELLOW CENTERLINE" positioned above it. A vertical line labeled "8' MIN" extends upwards from the top of the third block. A vertical arrow labeled "DIRECTION OF TRAVEL" points upwards from the bottom of the third block. The entire diagram is set against a white background.

12"

16"

24"

BEGIN LAYOUT AT  
CENTER OF DOUBLE  
YELLOW CENTERLINE

4" DOUBLE YELLOW  
CENTERLINE

8' MIN

DIRECTION OF TRAVEL

**CROSSWALK DETAIL**  
(WHITE)

This diagram illustrates the cross-section of a bridge pier, showing its dimensions and the materials used in its construction. The pier is a vertical structure with a rectangular base and a tapered top. The total height of the pier is 18'. The top section has a width of 6'-5" and a thickness of 2'-10". The base section has a height of 16'-6" and a width of 23'-6". The vertical columns on the left indicate the thickness of the base and top sections. The vertical column on the right indicates the total height of the pier. The diagram also shows the placement of concrete blocks (shaded gray) within the pier's profile. A vertical line labeled "OF PAVEMENT" is shown at the bottom left, indicating the level of the surrounding ground.

## NOTES

1. AREA OF PAVEMENT MARKINGS AS INDICATED IS APPROXIMATE.
2. RIGHT TURN PAVEMENT MARKING ARROWS ARE MIRROR IMAGE OF LEFT TURN PAVEMENT MARKING ARROWS.

## PAVEMENT ARROW DETAILS

(WHITE)

# WHITE PREFERENTIAL LANE SYMBOL

## WHITE LANE REDUCTION ARROW

## **WHITE WRONG WAY PAVEMENT ARROW**

SOURCE: CTDOT TR-1210\_04 AND MUTCD

## CONTRACT DRAWING

J U N E 2 0 2 3