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**HODGESVILLE PUBLIC SERVICE DISTRICT  
UPSHUR COUNTY, WEST VIRGINIA**

**MURPHY STATION ROAD EMERGENCY WATERLINE EXTENSION PROJECT**

**ADDENDUM #1**

**SEPTEMBER 1, 2023**

**THRASHER PROJECT #101-T10-11067**

TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Thursday, August 24th, 2023, regarding the above-referenced project, a copy of the sign in sheet is included in this Addendum. The Pre-Bid Agenda and sign-in sheet are attached. The following are clarifications and responses to questions posed by contractors for the above reference project.

**A. SPECIFICATIONS**

1. Technical Specification Section 012000, "Price and Payment Procedures," has been revised to include Stream Bank Slope Protection. The cost for Stream Bank Slope Protection shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which Stream Bank Slope Protection is required. The revised specification is included with this Addendum.

**B. DRAWINGS**

1. The callout "6" PVC C-900 DR-18" has been removed from Sheet 1. There are no changes to the Bid Form. The revised Plan Sheet #1 is included with this Addendum.
2. A waterline trench detail has been added to Sheet D1 as "Trench Detail." The revised Typical Water Detail Sheet #D1 is included with this Addendum.

**C. QUESTIONS AND RESPONSES**

**1. QUESTION**

What was meant by a full-size field office trailer is not required?

**RESPONSE**

This project does not require the contractor to provide a field office. However, all necessary documentation such as red line drawings and inspection reports must be maintained on the job site.

**2. QUESTION**

When is the Notice to Proceed expected for this project?

**RESPONSE**

There is a 90-day bid hold, but the project should be awarded in approximately 45 to 60 days.

**3. QUESTION**

Why is bypass pumping included in the E&S detail sheets, but it is not called out on the plans?

**RESPONSE**

Bypass pumping is not called out in the plans because there is no bypass pumping anticipated in the project. This detail is a typical detail included as a Best Management Practice for stormwater management during construction. It is not a Bid Item.

**4. QUESTION**

Is Traffic Control a construction line item for this project?

**RESPONSE**

Traffic Control is not a construction line item in this project. The work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which Traffic Control is required.

**5. QUESTION**

For traffic control, will lights be allowed or will flaggers be required?

**RESPONSE**

Per the WVDOH, lights will be allowed as long as they are the typical timed lights.

**6. QUESTION**

Who is responsible for paying the DOH fees?

**RESPONSE**

The Owner will pay the DOH Inspection Fees for the work that is shown in the plans.

**7. QUESTION**

What is the Engineer's Estimate?

**RESPONSE**

The Engineer's Estimate is \$275,000.

**8. QUESTION**

Does the PSD currently own any land near the project area for spoil material or to store materials?

**RESPONSE**

The PSD does not own any land for storage materials or spoil material.

**9. QUESTION**

Should there be a bid line item for 6" PVC C-900 DR-18?

**RESPONSE**

No. Sheet 1 of the plans has been updated to remove the call out for 6" PVC C-900 DR-18. The 6" line will be reduced to 4" at the tie-in as shown in the detail "Tie Into Existing Waterline, Complete" on sheet D3. The revised Plan Sheet #1 is included with this Addendum.

**10. QUESTION**

On sheet 1, what is to be done with the existing 2" Flushing Hydrant once removed.

**RESPONSE**

The existing flushing hydrant will be returned to the PSD once removed.

**11. QUESTION**

On various plan sheets it calls out "Stream Bank Slope Protection." Is that considered "Stream Bank Stabilization" or "Stream Bank Restoration" from detail Sheet ES5?

**RESPONSE**

Stream Bank Slope Protection falls under the "Stream Bank Stabilization" detail.

**12. QUESTION**

Will the PSD provide water for testing.

**RESPONSE**

Yes, the PSD will provide water for testing and flushing, but will not allow for excessive use.

**13. QUESTION**

Can the engineer provide a waterline trench detail?

**RESPONSE**

Yes, the trench detail has been added to sheet D1 under "Trench Detail." The revised Typical Water Detail Sheet #D1 is included with this Addendum.

**14. QUESTION**

Will AY McDonald be an acceptable alternate for Ford Brass?

**RESPONSE**

Yes.

**15. QUESTION**

Will Sensus Water Meters be an acceptable alternate to Neptune?

**RESPONSE**

No.

**D. GENERAL**

1. As a reminder, Bids will not be opened if the Bid Opening Requirements are not met.

If you have any questions or comments, please feel free to contact Zachary Musgrove at your earliest convenience at [zmusgrove@thethrashergroup.com](mailto:zmusgrove@thethrashergroup.com). As a reminder, bids will be received until 2:00 p.m. on Thursday, September 7, 2023, at Hodgesville Public District, 188 Fayette Street, Buckhannon, WV 26201. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.



DANIEL E. FERRELL, P.E.  
Principal Engineer

Enclosures    Pre-Bid Sign-In Sheet  
                  Specification Section 012000 – Price and Payment Procedures  
                  Plan Sheets 1 and D1



**HODGESVILLE PUBLIC SERVICE DISTRICT  
UPSHUR COUNTY, WEST VIRGINIA  
MURPHY STATION ROAD EMERGENCY WATERLINE EXTENSION PROJECT**

**PRE-BID CONFERENCE**

Thursday, August 24, 2023

Thrasher Project #TT10-11067

Name	Representing	Phone #	Email Address
Dustin Doerr	Black Star Towing Company	304-940-6273	ddoerr@blackstartc.com
Currie Wallace	Region 7 POC	304-472-6574	Cwallace@region7i.com
Rogier Hull	Hull's Contracting Inc	304-472-6408	hullr@yahoos.com
Craig Howard	Doss Enterprises	304-476-8575	craig.howard@dossentprizes.com
Jeremy Wimsys	Holtman Excavating	866-524-4101	Jeremy.wimsys@Gmail.com
Trent Shepherd	Woffes Excavating	304-771-7906	tshpherd@woffesexcavating.com
Jack Skidmore	Mountain Haus Repairs	304-380-5535	jackskidmore@mountainhaus.net
Brent Harris	Corner Stone Drilling	504-677-5670	bharris@cornerstonedrilling.com
Ron Shriver	Shriver and Sons Excavating	204-672-5636	shriver_sons@gmail.com



## SECTION 012000 - PRICE AND PAYMENT PROCEDURES

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract Documents, including General and Supplementary Conditions, and all related Specification Sections, apply to this Section.

#### 1.2 SECTION INCLUDES

- A. Cash allowances.
- B. Schedule of Values.
- C. Application for Payment.
- D. Measurement and Payment

#### 1.3 CASH ALLOWANCES (If provided in the Bid Form)

- A. Costs Included in Cash Allowances: Cost of product to Contractor or Subcontractor, less applicable trade discounts; delivery to Site and applicable taxes unless stated otherwise in Allowance Schedule.
- B. Costs Not Included in Cash Allowances but Included in Contract Sum/Price: Product handling at Site including unloading, uncrating, and storage; protection of products from elements and from damage; and labor for installation and finishing unless stated otherwise in Allowance Schedule.
- C. Engineer Responsibilities:
  - 1. Consult with Contractor for consideration and selection of products suppliers and installers.
  - 2. Select products in consultation with Owner and transmit decision to Contractor.
  - 3. Prepare Change Order.
- D. Contractor Responsibilities:
  - 1. Assist Engineer in selection of products, suppliers, and installers.
  - 2. Obtain proposals from suppliers and installers and offer recommendations.
  - 3. Upon notification of selection by Engineer, execute purchase agreement with designated supplier and installer.
  - 4. Arrange for and process Shop Drawings, Product Data, and Samples. Arrange for delivery.



5. Promptly inspect products upon delivery for completeness, damage, and defects. Submit claims for transportation damage.
  - E. Differences in costs will be adjusted by Change Order.
  - F. Allowance Schedule: If provided in and as per the Bid Form
  - G. Differences in cost between allowance(s) and actual cost(s) will be adjusted by Change Order.
- 1.4 SCHEDULE OF VALUES (As required for Lump Sum Project or Bid Item Breakdown on Unit Price Project)
- A. Submit printed schedule on Progress Estimate schedule on EJCDC C-620.
  - B. Submit Schedule of Values within 20 days after date established in Notice to Proceed.
  - C. Format for Lump Sum Project: Use Table of Contents of this Project Manual. Identify each line item with number and title of major Specification Section.
  - D. Revise schedule to list approved Change Orders with each Application for Payment.
- 1.5 APPLICATION FOR PAYMENT
- A. Submit six (6) executed copies of each Application for Payment on EJCDC C-620 - Contractor's Application for Payment.
  - B. Submit six (6) copies of executed copies of Abnormal Weather Conditions forms regardless if any days are claimed or not and Affidavit of Payment.
  - C. Submit six (6) American Iron and Steel Qualifying and De Minimus Materials List (if required by the Contract Documents).
  - D. Payment Period: Submit at intervals stipulated in the Agreement.
- 1.6 MEASUREMENT AND PAYMENT
- A. Take measurements and compute quantities. Engineer will verify measurements and quantities.
  - B. Unit Quantities: Quantities and measurements indicated on Bid Form are for Contract purposes only. Actual quantities provided shall determine payment.
  - C. Payment Includes: Full compensation for required labor, products, tools, equipment, plant and facilities, transportation, services and incidentals; erection, application, or installation of item of the Work; overhead and profit.
  - D. Final payment for Work governed by unit prices will be made on basis of actual measurements and quantities accepted by Engineer multiplied by unit sum/price for Work incorporated in or made necessary by the Work.

E. Measurement of Quantities:

1. Weigh Scales: Inspected, tested, and certified by state in which work is being performed or state of origin of materials within past year.
2. Platform Scales: Of sufficient size and capacity to accommodate conveying vehicle.
3. Metering Devices: Inspected, tested, and certified by state in which work is being performed or state of origin of materials within past year.
4. Measurement by Weight: Concrete reinforcing steel, rolled or formed steel, or other metal shapes will be measured by handbook weights. Welded assemblies will be measured by handbook or scale weight.
5. Measurement by Volume: Measured by cubic dimension using mean length, width, and height or thickness.
6. Measurement by Area: Measured by square dimension using mean length and width or radius.
7. Linear Measurement: Measured by linear dimension, at item centerline or mean chord.
8. Stipulated Sum/Price Measurement: Items measured by weight, volume, area, or linear means or combination, as appropriate, as completed item or unit of the Work.

F. Payment

1. **General Conditions, Supplemental General Conditions, Specification Section 011000 through 017839 Except for General Conditions - Mobilization/Demobilization, Section 015000 - Temporary Facilities and Controls and Section 015700 Traffic Control.**

**Incidental**

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which it is required.
- B. No additional compensation shall be made.

2. **General Conditions – Mobilization/Demobilization**

**Bid Item – Mobilization/Demobilization – Lump Sum**

- A. When a lump sum bid item for Mobilization/Demobilization is provided in the Bid Form, this work shall be paid for at the lump sum bid price for construction preparatory operations including, but not limited to, the movement of personnel and equipment to the project site and the establishment of field office(s), building(s), and/or other facilities, payment of all bonding and insurance costs incurred by the Contractor, and the installation of the project sign if a sign is required in the Supplemental General Conditions.

In no case shall the lump sum bid price for Mobilization/Demobilization exceed five percent (5%) of the total bid.

Partial payment not exceeding three percent (3%) of the awarded total contract bid price shall be made as part of the first application for payment after mobilization is completed. The balance of this lump sum bid price shall be paid for as part of the first application for payment after final completion.

No deduction shall be made, nor shall any increase be made, in the lump sum bid price for Mobilization regardless of any decreases or increases in the final total contract price or for any other cause.

B. No additional compensation shall be made.

**3. Section 015000 – Temporary Facilities and Controls**

**Incidental**

A. When neither a lump sum bid item for Field Office and Sheds is provided in the Bid Form nor a lump sum bid item for Mobilization is provided in the Bid Form, the cost for Field Office and Sheds shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which the Field Office and Sheds are required. No additional compensation shall be made.

**4. Section 015700 – Traffic Control**

**Incidental**

A. When a bid item for Traffic Control is not provided in the Bid Form, this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which Traffic Control is required.

B. No additional compensation shall be made.

**5. Section 024010 – Video Recording**

**Bid Item – Videotaping of Project Area – Lump Sum**

A. When a lump sum bid item for Pre-Construction Video Recording is provided in the Bid Form, this work shall be paid for at the lump sum bid price for all location(s) directly and/or indirectly affected by the project.

**6. Section 033000 – Cast-in-Place Concrete**

**Incidental**

A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which cast-in-place concrete is required.

B. No additional compensation shall be made.

**7. Section 310513 – Soils for Earthwork**

**Incidental**

- A. The cost for this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which soils for earthwork is required.
- B. No additional compensation shall be made.

**8. Section 310516 – Aggregates for Earthwork**

**Incidental**

- A. The cost for this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which aggregates for earthwork is required.
- B. No additional compensation shall be made.

**9. Section 311100 – Clearing, Grubbing, and Restoration**

**Clearing and Grubbing - Incidental**

- A. The cost for this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which clearing and/or grubbing are required.
- B. No additional compensation shall be made.
- C. All trees and vegetation within temporary construction easement limits shall be cleared (and grubbed if so specified) unless the property owner indicates in writing that certain trees are to remain and that the property owner will assume all responsibilities for removal of the trees in the future. Any such letter from the property owner shall be submitted to the Engineer for the record.

**Bid Item - Reclamation of Disturbed Area - Linear Foot**

- A. The cost for this work shall be paid for at the linear foot unit bid price(s) measured along the centerline of the utility pipe for restoration or reclamation of Disturbed Areas.

**10. Section 312316 – Excavation**

**Incidental**

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which excavation is required. No additional compensation shall be made.
- B. Unless otherwise provided, all excavation shall be unclassified regardless of the material encountered. No additional compensation shall be made for rock or any soft or otherwise unsuitable material. No additional compensation shall be made for dewatering and/or sheet piling.

**11. Section 312316.13 – Trenching**

**Incidental**

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which trenching is required. No additional compensation shall be made.
- B. Unless otherwise provided, all excavation shall be unclassified regardless of the material encountered. No additional compensation shall be made for rock or any soft or otherwise unsuitable material. No additional compensation shall be made for dewatering and/or sheet piling.

**12. Section 312319 – Dewatering**

**Incidental**

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which dewatering is required.
- B. No additional compensation shall be made.

**13. Section 312323.33 – Flowable Fill**

**Incidental**

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which flowable fill is required.
- B. No additional compensation shall be made.

**14. Section 312500 – Erosion and Sedimentation Controls**

**Bid Item – Erosion and Sedimentation Controls – Lump Sum**

- A. When a lump sum bid item of Erosion and Sedimentation Controls is provided in the Bid Form, this work shall be paid for at the lump sum bid price for all erosion and sedimentation controls at all locations directly and/or indirectly disturbed by the project.

All operation and maintenance costs as well as recordkeeping and reporting costs shall be included in the lump sum bid item.

The cost for Stream Bank Slope Protection shall be included in the lump sum bid item.

No additional compensation shall be made.

**15. Section 321216 – Concrete Resurfacing, Crushed Stone Resurfacing, and Asphalt Paving**

**Bid Item – WVDOH Type “C” Trench Repair – Per Linear Foot**

**Bid Item – HMA Driveway/Road Repair – Per Linear Foot**

**Bid Item – Concrete Driveway/Road Repair – Per Linear Foot**

- A. Trench repairs, street, roadway, and driveway asphalt driveway repairs, concrete repairs, and crushed stone repairs as required in the Drawings and/or Specifications shall be paid for at the linear foot unit bid price(s) for the type of repair and/or curb specified measured along the centerline of the utility pipe.
  - 1. Width shall not be considered.
  - 2. The cost shall include all work required in the Drawings and/or Specifications.
  - 3. The cost for neatly saw cutting pavement prior to excavation shall be included in these Bid Items.
- B. Improved and unimproved areas disturbed by the Contractor in areas where utility pipe is not installed shall be repaired by the Contractor at his expense at no additional cost to the Owner. No additional compensation shall be made.
- C. Pavement, graveled areas, curb, and/or sidewalk and vegetated areas disturbed by the Contractor in areas where utility pipe is not installed shall be replaced by the Contractor at his expense at no additional cost to the Owner. No additional compensation will be made.

**16. Section 321217 – Stone Surfacing Material**

**Bid Item – Gravel Driveway/Road Repair – Per Linear Foot**

- A. The cost for this work shall be paid for at the linear foot unit bid price(s) for the type of repair specified measured along the centerline of the street or driveways, width shall not be considered.
- B. The cost for this work shall be paid for by the Liner Foot Unit Bid Price(s), for the type of repair specified for shoulder stone along state road or streets, width shall not be considered.

**Incidental**

- A. The cost for temporary stone to maintain disturbed areas until repairs are made shall be included in the unit bid price(s) for the repair(s). No additional compensation shall be made.

**17. Section 321723 – Pavement Markings**

**Incidental**

- A. The cost of this work shall be in the lump sum bid price(s) or unit bid price(s) for the paving improvement.
- B. No additional compensation shall be made.

**18. Section 329119 - Landscaping**

**Incidental**

- A. The cost of this work shall be included in the Unit Bid Price(s) for Reclamation of Disturbed Area.

**19. Section 330517 – Pre-Cast Concrete Valve Vaults and Meter Boxes**

**Incidental**

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for which utilities piping and equipment identification is required.
- B. No additional compensation shall be made.

**20. Section 330523 – Bore, Jack, Tunnel Utility Installation**

**Bid Item – 4” Steel Casing (Bore and Jack) - Per Linear Foot**

- A. The cost of this work shall be paid for at the linear foot unit bid price(s) as provided in the Bid Form for the size of Bored, Jacked, Tunneled or Open Cut Steel Casing Pipe
- B. The cost of the steel casing installation shall include, but not be limited to, bore pits, excavation, flowable fill, steel casing, carrier pipe, casing spacers, end seals with bands, end restraints, traceable wire and related appurtenances required in the Contract Drawings and/or Specifications.
- C. Reclamation of Disturbed Area, Concrete Resurfacing, Crushed Stone Resurfacing, and Asphalt Paving shall be paid for under other Bid Items(s) specified elsewhere.

**21. Section 330526 – Utility Identification**

**Incidental**

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for which utility identification is required.
- B. No additional compensation shall be made.

**22. Section 331113 – Water Distribution Piping**

**Bid Item – ¾” Polyethylene Service Tubing (Open Cut) / (Bore and Jack)**

**Bid Item – 2” PVC SDR 17 Water Line - Per Linear Foot**

**Bid Item – 4” AWWA C900 DR 18 PVC Water Line - Per Linear Foot**

**Bid Item – Tie-Into Existing 6” Waterline, Complete**

**Bid Item – 2” Hidden Flushing Hydrant Assembly – Per Each**

**Bid Item – 4” x 2” M. JT. Reducer – Per Each**

- A. The cost for water line work shall be paid for at the linear foot unit bid price(s) for the size, type, and classification of water line pipe as provided in the Bid Form.
- B. The cost for water line work shall include, but not be limited to, bedding (where required in the Drawings and/or Specifications), water line pipe, polyethylene encasement for ductile iron pipe (where required in the Drawings and/or Specifications) traceable wire and related appurtenances (where required in the Drawings and/or Specifications), detectable warning tape, all fittings and concrete thrust blocks, shown in the Drawings, mechanical joint retainer restraints at all fittings shown in the Drawings, and concrete thrust blocks for fittings shown in the Drawings.
- C. Reclamation of Disturbed Area, Concrete Resurfacing, Crushed Stone Resurfacing, and Asphalt Paving shall be paid for under other Bid Items(s) specified elsewhere.
- D. The cost for all fitting(s) and concrete thrust block(s) shown in the plans shall be included in the linear foot unit bid price(s) of the water line pipe. All mechanical joint fittings shall include mechanical joint retainer restraints at all fittings. No additional compensation shall be made.
- E. The cost for fitting(s) and concrete thrust block(s) not shown in the plans shall be paid for at the per pound of fittings unit bid price. Concrete thrust blocks(s) shall be included in the cost of the fitting(s). All mechanical joint fittings shall include mechanical joint retainer restraints at all fittings. No additional compensation for concrete thrust block(s) shall be made.
- F. The cost for a tie-in of a new water line to an existing water line shall include, but not be limited to, all fitting(s), solid sleeve and/or couplings, a gate valve (including a valve box with lid, a concrete foundation, a valve box adaptor, and a concrete stabilizing block), traceable wire and related appurtenances (where required in the Drawings and/or Specifications), detectable warning tape, concrete thrust blocking, an M.JT. Reducer, and all other appurtenances required in the Drawings and/or the Specifications.
- G. The cost of a two inch (2") hidden flushing hydrant assembly shall include, but not be limited to, concrete thrust blocking, reducing fitting as required, mechanical joint retainer restraints at mechanical joint connections, a gate valve (including a valve box with lid, a concrete foundation, a valve box adaptor, and a concrete stabilizing block), a hidden flushing hydrant (including plastic barrier, concrete thrust blocking, concrete foundations, and clean graded limestone), a minimum of ten feet (10') of 2" water line, traceable wire and related appurtenances (where required in the Drawings and/or Specifications), detectable warning tape, and all other appurtenances required in the Drawings and/or Specifications.

### **23. Section 331200 – Water Utility Distribution Equipment**

#### **Incidental**

- A. The cost for work in this section will be paid for by the lump sum or unit bid price(s) for the Bid Items requiring the activity which includes materials and installation.



**24. Section 331213 – Water Service Connections**

**Bid Item – 3/4” High Pressure Single Meter Setting with New Meter– Per Each**

**Bid Item – 3/4” Connection to Existing Meter Setting – Per Each**

- A. The cost for a new meter setting shall include, but not be limited to, a service saddle, a corporation stop, a new meter setting, five feet (5’) of new service tubing on the customer side, the connection to the existing service line as required including pack joint coupling, and demolition of existing meter well as required, and all other appurtenances required in the Drawings and/or Specifications.
- B. The cost for connection to existing meter setting shall include, but not be limited to, a service saddle, a corporation stop, five feet (5’) of new service tubing, and the connection to the existing service line as required including pack joint coupling, and all other appurtenances required in the Drawings and/or Specifications.
- C. All other new service tubing will be paid for under other Bid Item(s) as specified in Section 331113 – Water Distribution Piping.
- D. The cost of a curb stop shall include, but not be limited to, a service saddle, a corporation stop, a curb stop, a curb box with lid, a curb box plug, a concrete foundation, a concrete stabilizing block, traceable wire, and related appurtenances (where required in the Drawings and/or Specifications), and detectable warning tape, and all other appurtenances required in the Drawings and/or Specifications.
- E. The cost of special landscaping restoration shall include, but not be limited, all work necessary to restore the described landscaping to its original condition or better.
- F. Reclamation of Disturbed Area, Concrete Resurfacing, Crushed Stone Resurfacing, and Asphalt Paving shall be paid for under other Bid Items(s) specified elsewhere.

**25. Section 331216 – Water Utility Distribution Valves**

**Bid Item – 4” M.JT. Gate Valve – Per Each**

**Bid Item – 2” M.JT. Gate Valve – Per Each**

- A. The cost for this work shall be paid for at the per each bid price for the size and type of valve specified.
- B. The cost of the valve shall include, but not be limited to, a valve, mechanical joint retainer restraints at mechanical joint connections, a valve box with lid, a concrete foundation, a valve box adaptor, a valve box plug, a concrete stabilizing block, traceable wire, and related appurtenances (where required in the Drawings and/or Specifications), and detectable warning tape, and all other appurtenances required in the Drawings and/or Specifications.
- C. Restoration of Disturbed Area, Concrete Resurfacing, Crushed Stone Resurfacing, and Asphalt Paving shall be paid for under other Bid Items(s) specified elsewhere.

**26. Section 331300 – Disinfecting of Water Utility Distribution**

**Incidental**

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for which disinfection is required.
- B. No additional compensation shall be made.

**Water for Flushing and Disinfection**

The Owner will provide to the Contractor, at no cost, up to four (4) times the volume of the water stored in the water lines installed in this Contract for use by the Contractor in flushing and disinfecting. Costs for volumes in excess of these amounts will be paid for by the Contractor to the Owner at the Leak Adjustment Rate or Bulk Water Rate, whichever is greater, published in the Water Purveyor's Tariff.

**27. General Specifications**

- A. The contract Specifications references provided attempt to outline the Contract Bid Item payment methodology for work to be performed. In the event of variation between the Bid Form and the preceding specification section measure and payment descriptions, the Contractor shall contact the Engineer before making any assumptions and proceeding with the Bid Item work or part thereof in question.

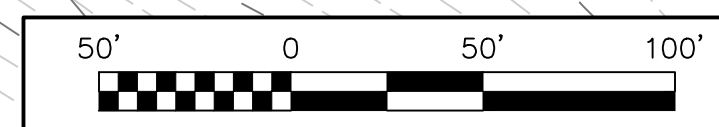
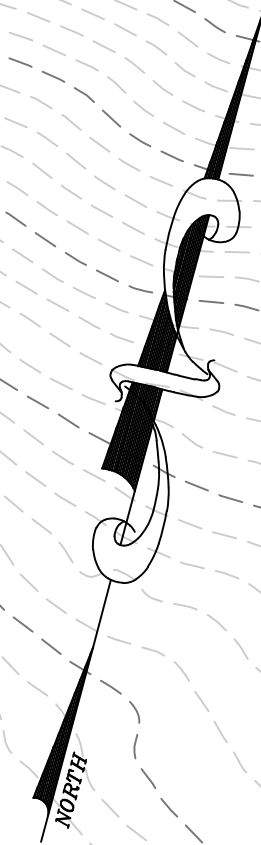
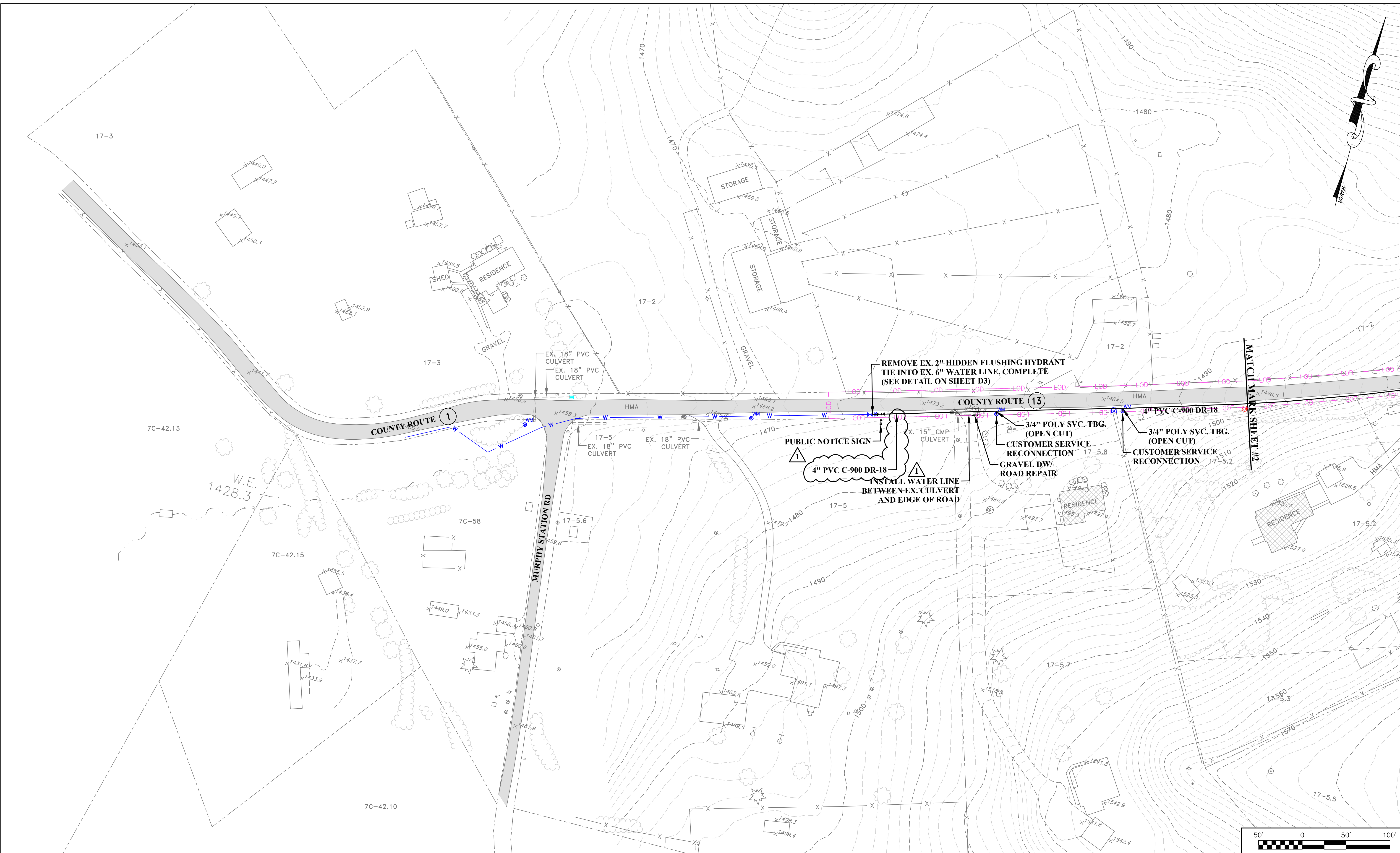
PART 2 - PRODUCTS - Not Used

PART 3 - EXECUTION - Not Used

END OF SECTION 012000

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LAYOUT TAB: 1  
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 PLOT DATE/TIME: 8/30/2023 10:14 AM



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NO.	BY	DATE	DESCRIPTION
1	AH	8/30/23	ADDENDUM #1



SCALE: AS SHOWN  
 DRAWN: A HURSEY DATE: 4/2023  
 CHECKED: DATE:  
 APPROVED: DATE:  
 SURVEY DATE:  
 SURVEY BY:  
 FIELD BOOK No.:

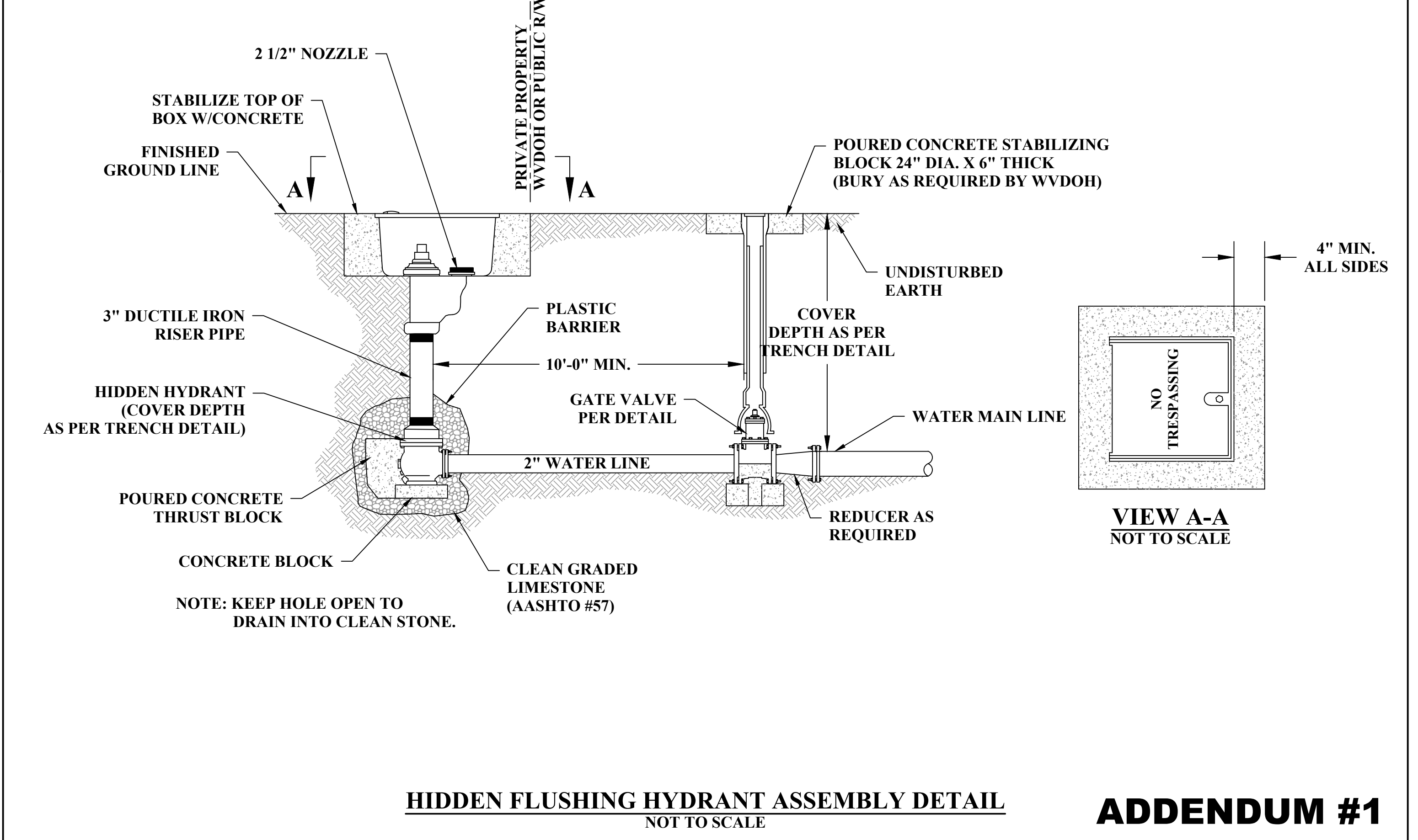
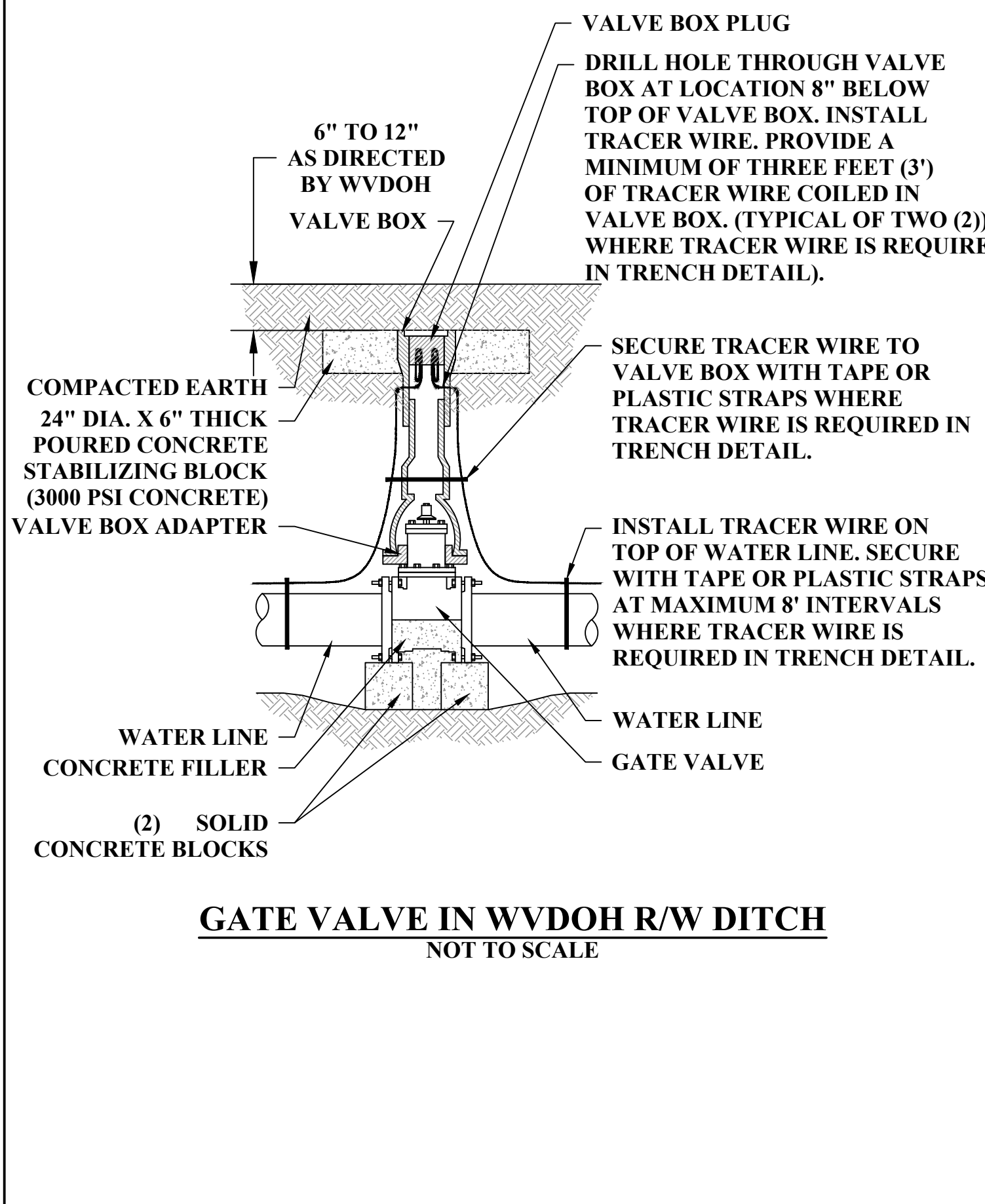
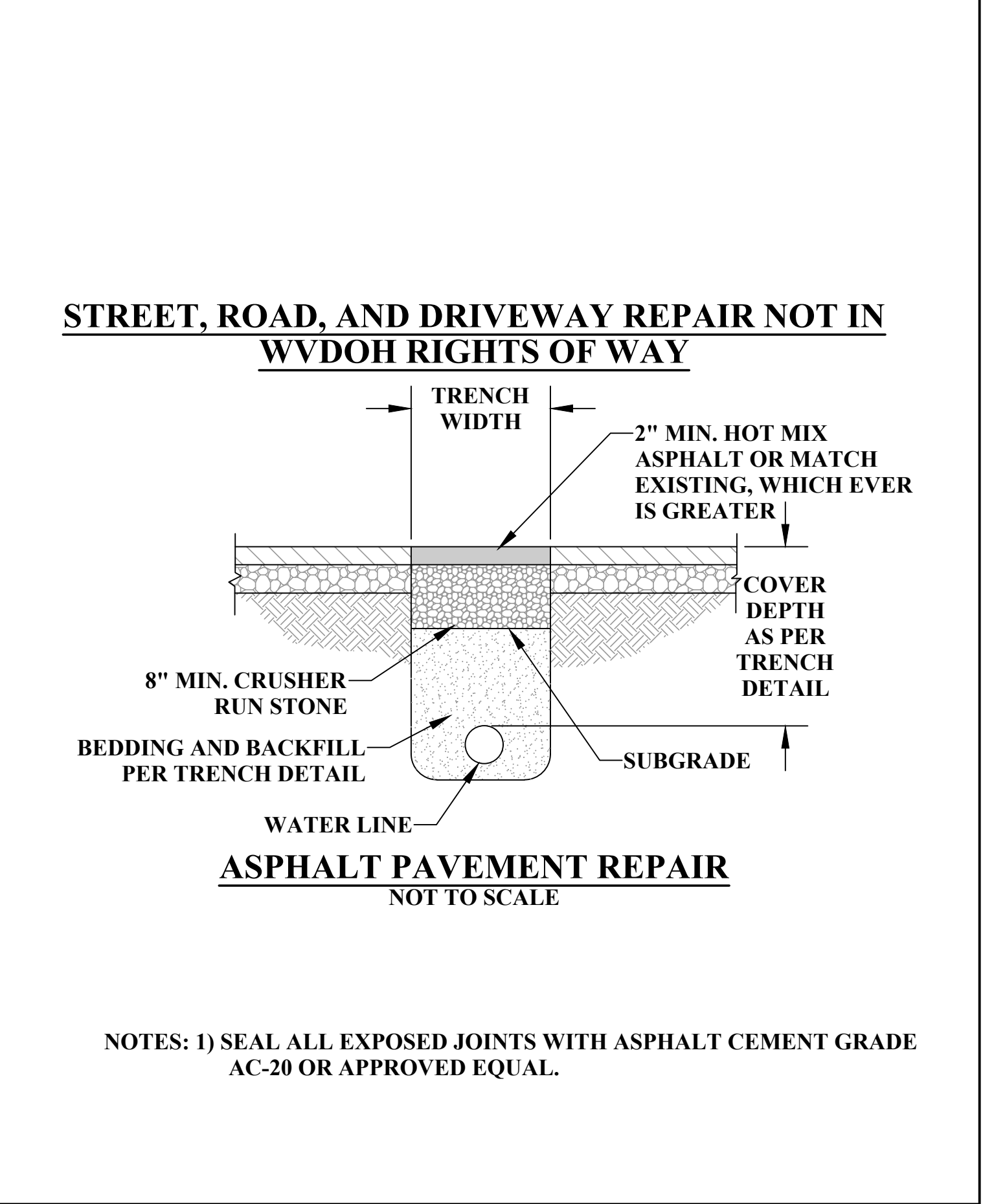
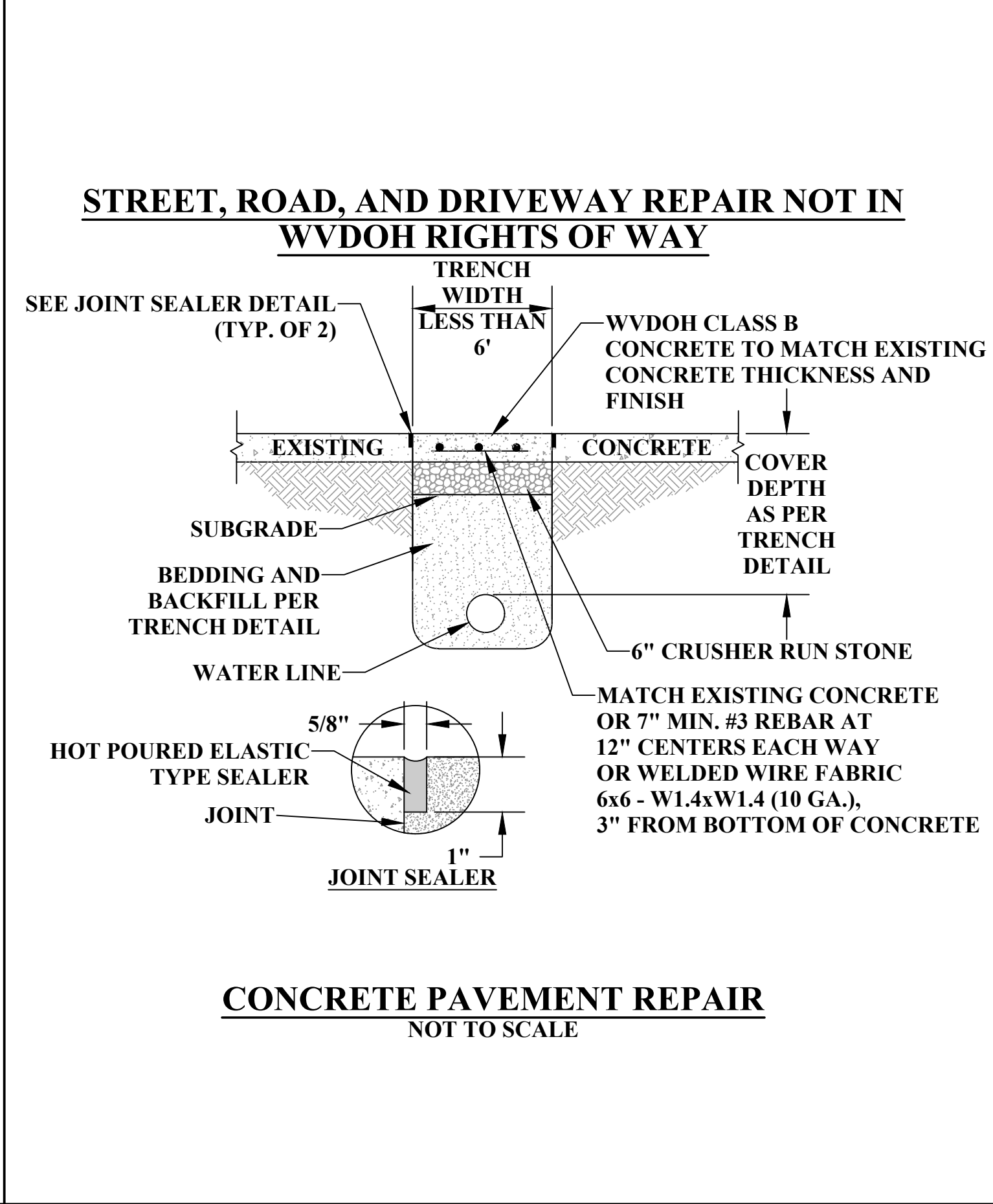
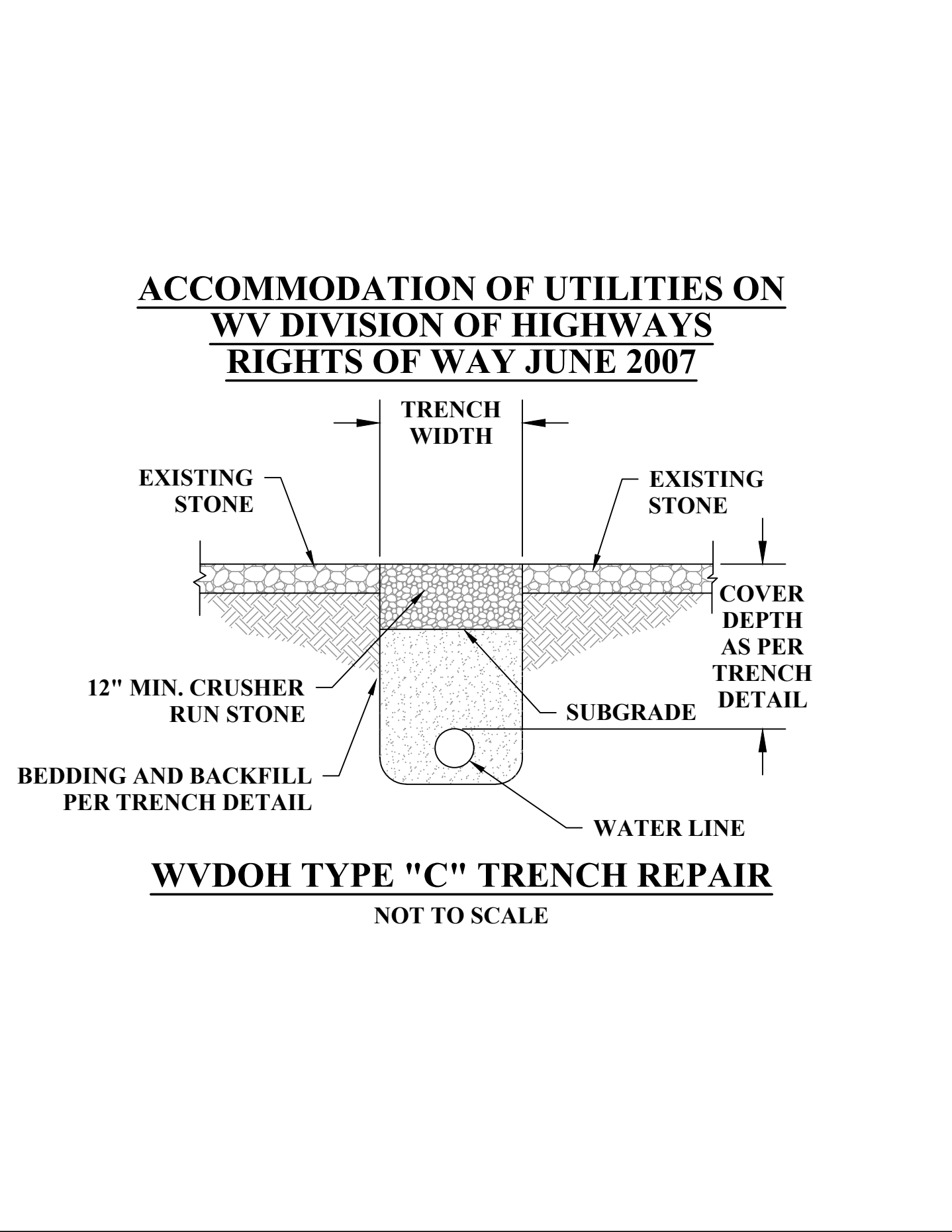
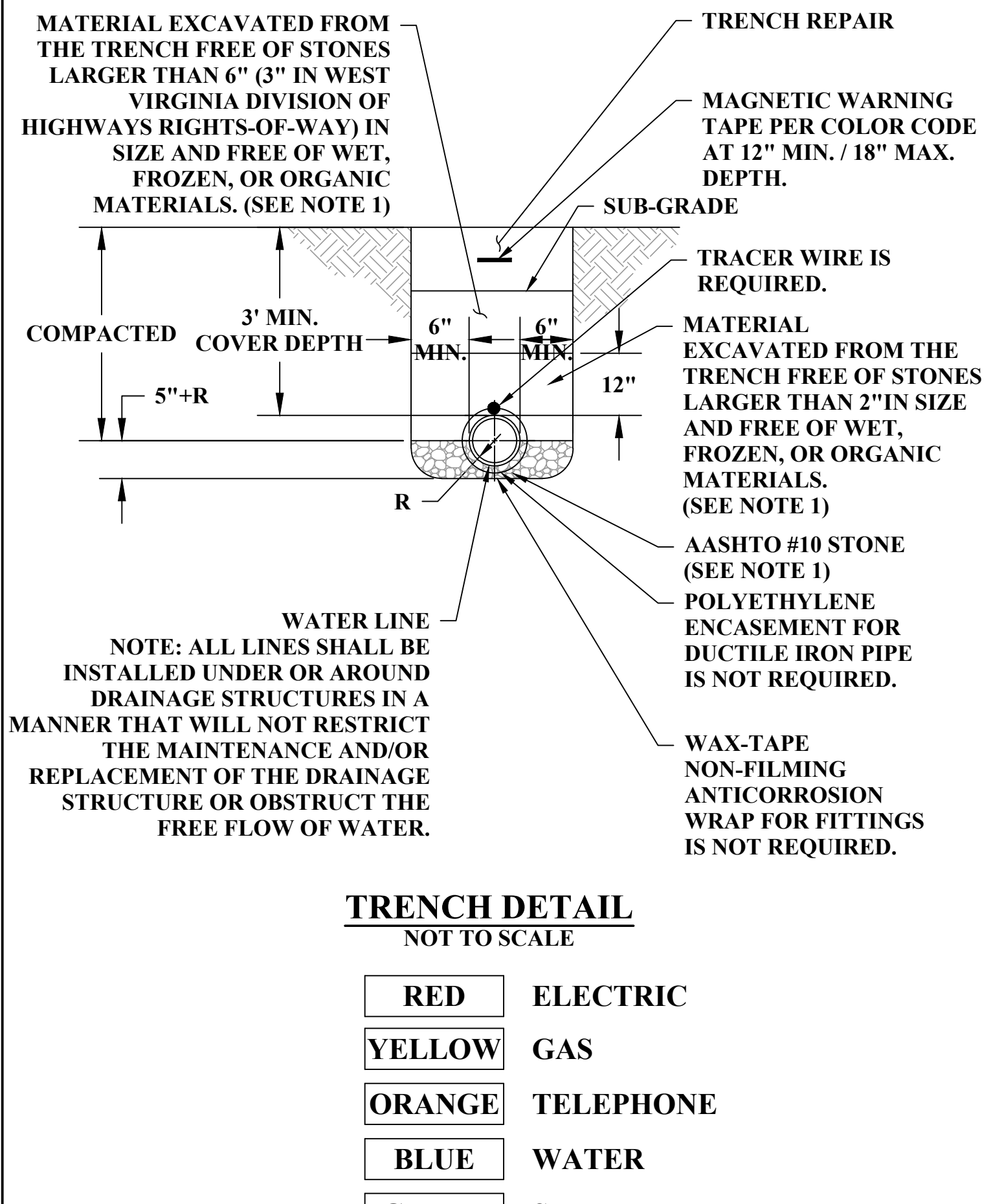


PHASE No.
CONTRACT No.
PROJECT No.
<b>T10-11067</b>

HODGESVILLE PUBLIC SERVICE DISTRICT  
 MURPHY STATION ROAD  
 EMERGENCY WATER LINE EXTENSION PROJECT  
 UPSHUR COUNTY, WEST VIRGINIA  
 WATER SERVICE LINE REPLACEMENT SHEET

SHEET No.  
**1**

LAYOUT TAB: D1  
 CAD FILE: R:\010\T10-11067\00-Hodgesville PSD Waterline Extension-Hodgesville Public Service District\300 - Design\2. Design Drawings\Plan Set AH\001-TYP. WATER DETAILS.dwg  
 PLOT DATE/TIME: 8/30/2023 10:58 AM



**ADDENDUM #1**

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1	AH	8/30/23	ADDENDUM #1 (NEW SHEET)
NO.	BY	DATE	DESCRIPTION



SCALE: AS SHOWN

DRAWN: A HURSEY	DATE: 4/2023
CHECKED:	DATE:
APPROVED:	DATE:
SURVEY DATE:	
SURVEY BY:	
FIELD BOOK No.:	



PHASE No.	
CONTRACT No.	
PROJECT No.	T10-11067

HODGESVILLE PUBLIC SERVICE DISTRICT  
 MURPHY STATION ROAD  
 EMERGENCY WATER LINE EXTENSION PROJECT  
 UPSHUR COUNTY, WEST VIRGINIA  
 TYPICAL WATER DETAILS

SHEET No.  
**D1**