



Procurement Department

4 County Complex Court, Woodbridge, Virginia 22195-2266 • Fax (703) 335-7954

Date 01/16/2024

Addendum #01

IFB SA 2408 – Water Main Replacement Program: Package 1 - P7, P9, P14, P15, & P17

THIS SOLICITATION IS HEREBY AMENDED AS FOLLOWS:

- Questions and Responses

All other solicitation terms, conditions and provisions remain unchanged and in full force and effect.

Acknowledgement: Bidders/Offerors submitting a bid response for the above named solicitation shall take note of the following changes, additions, deletions, clarification, etc., in the Contract Documents, which shall become a part of and have precedence over anything shown or described in the Contract Documents, and as such shall be taken into consideration and be included in the Bidder/Offeror's response. All other terms and conditions of the Invitation for Bid (or Request for Proposals) shall remain unchanged.

Bidders/Offerors must acknowledge receipt of this amendment by signing and returning this addendum with the bid/proposal response prior to the bid/proposal deadline.

Authorized Signature

Date

Name Printed

Title

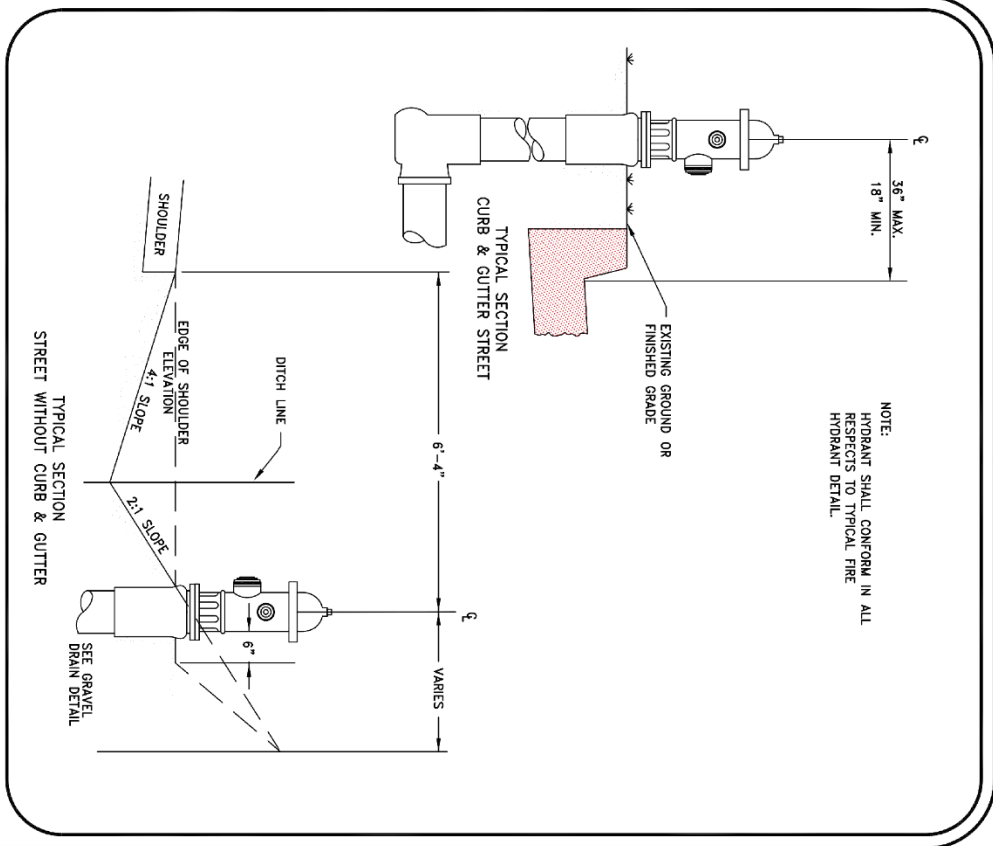
Company Name

Direct all inquiries to SAprocurement@pwcsa.org

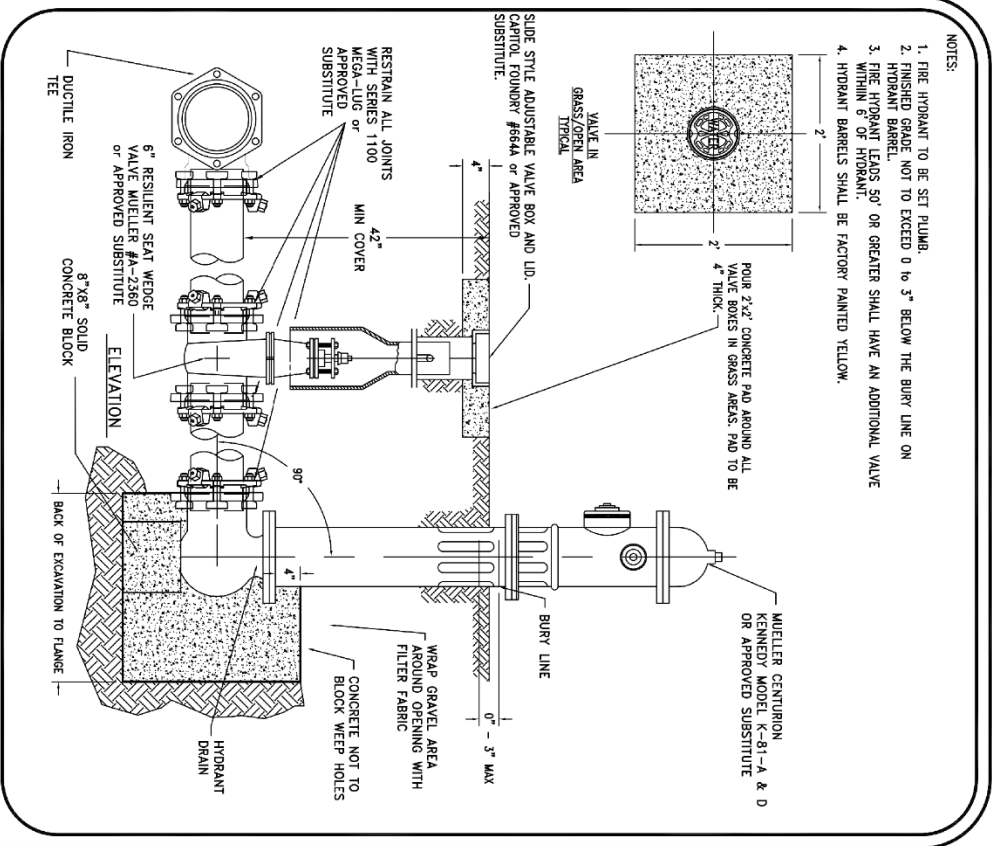
Questions and Responses:

1. **Question:** I just want to check with you if the owner will be responsible for carrying 3rd Party Testing & Inspection services for this subject project. If so, please let me know. We would greatly appreciate the chance to submit our proposal for your consideration.
Response: The Contractor is required to carry a subcontractor for testing services, however, the Owner typically hires a geotechnical firm to provide construction observation and testing services for Quality Assurance purposes
2. **Question:** Are there any portions of the project that will need to be Bored?
Response: Watermain construction is anticipated to be open trench, however, means and methods are left to the selected Bidder.
3. **Question:** Are the crossings to be Jack & Bored or Directionally Bored?
Response: Watermain construction is anticipated to be open trench, however, means and methods are left to the selected Bidder.
4. **Question:** What are the approximate lengths and diameters of the portions to be bored?
Response: Watermain construction is anticipated to be open trench, however, means and methods are left to the selected Bidder.
5. **Question:** How much is the required bid bond for the project?
Response: Please refer to the Bond Requirements outlined in the Information to Bidder section of the Project Manual Part 1 in the solicitation.
6. **Question:** How much is the cost estimate of the project?
Response: Engineer's Opinion of Probable Cost is not available.
7. **Question:** Do you have any further details you wish to provide?
Response: No.
8. **Question:** Are there prevailing wages?
Response: No.
9. **Question:** Is there a minority goal?
Response: Please see Exhibit N, Page 91-92 of SA 2408 – Project Manual Part 1 – Water Main Replacement Program Package 1.
10. **Question:** Based on the Sheet List Table on the Cover Sheet of the Plans there should be sheets C-300, C-301, C-400, and C-500, but they are not part of the plans made available in the download link. Could you please provide the missing Plan Page documents for this bid.
Response: Sheets C-300, C-301, C-400, and C-500 have been incorporated into Attachment A of the solicitation. Please find them attached to this addendum #1.

Attachment A

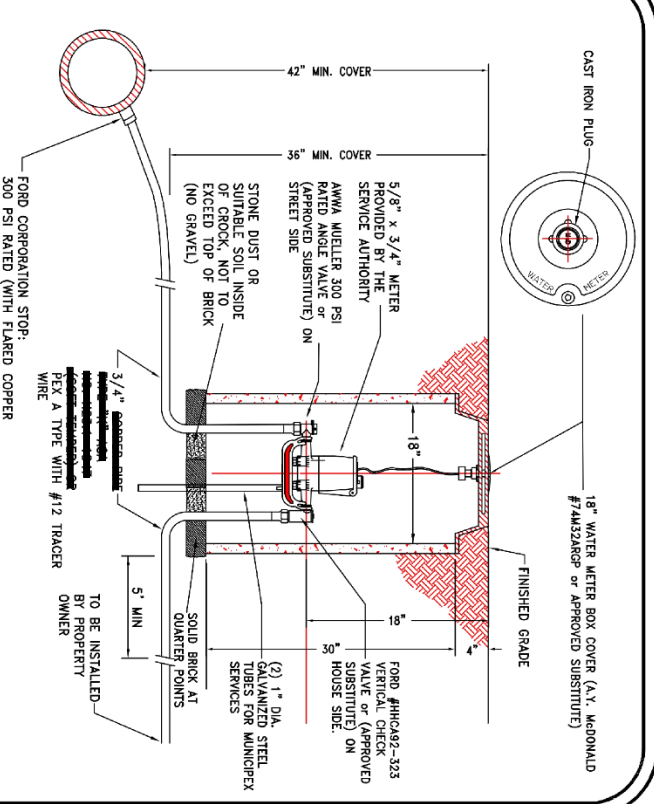



 TYPICAL FIRE HYDRANT
 LOCATION W/ CURB & GUTTER
 OR DITCH LINE
N.T.S.
 W-26
 REV-2018

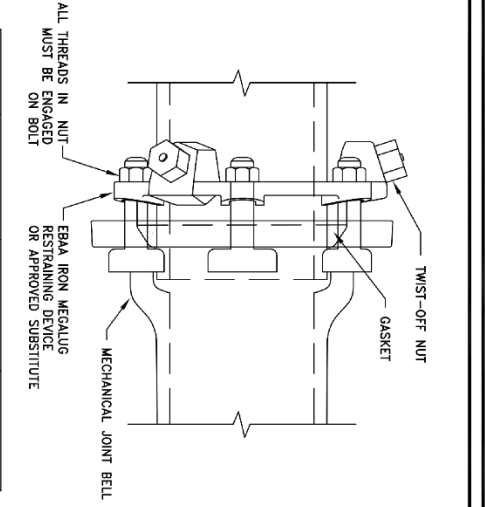


TYPICAL
FIRE HYDRANT
N.T.S.

W-25
REV-2018

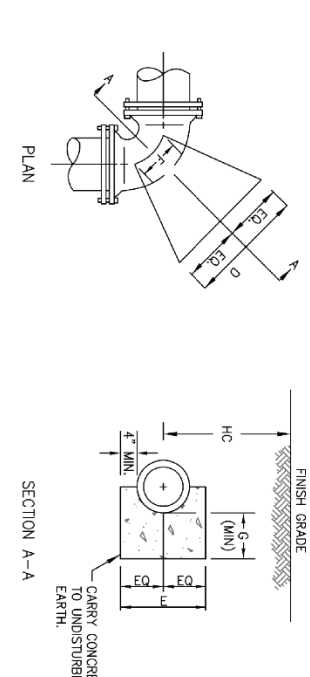


SA
5/8" X 3/4" RESIDENTIAL METER
W-1
REV-2018
N.T.S.

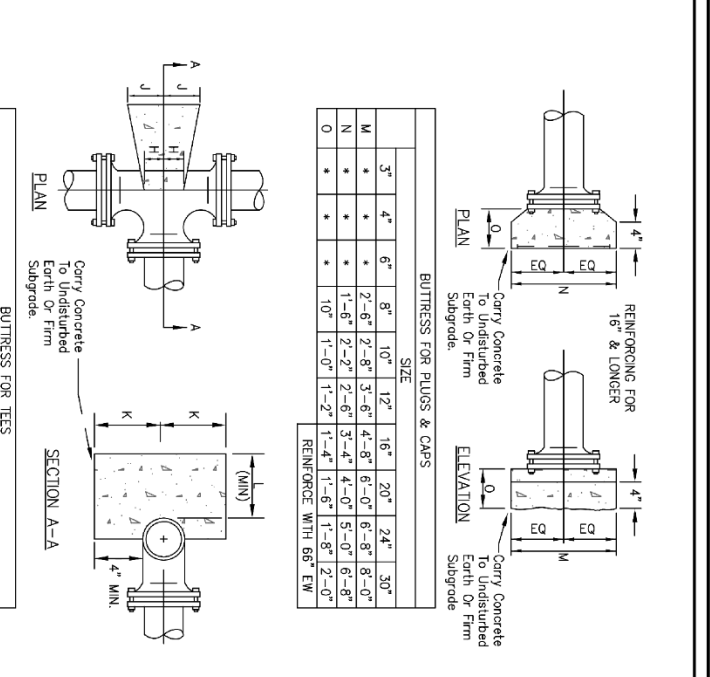


NOMINAL PIPE SIZE (INCH)	NUMBER OF TWIST-OF NOTES	NUMBER OF T-BLOCKS	RATED PRESSURE
2	2	4	350 PSJ
3	3	6	350 PSJ
4	4	8	350 PSJ
5	5	6	350 PSJ
6	6	8	350 PSJ
8	8	8	350 PSJ
10	10	8	350 PSJ
12	12	8	350 PSJ
15	15	12	350 PSJ
18	18	12	350 PSJ
24	16	16	250 PSJ
30	20	20	250 PSJ
36	24	24	250 PSJ
42	28	28	250 PSJ

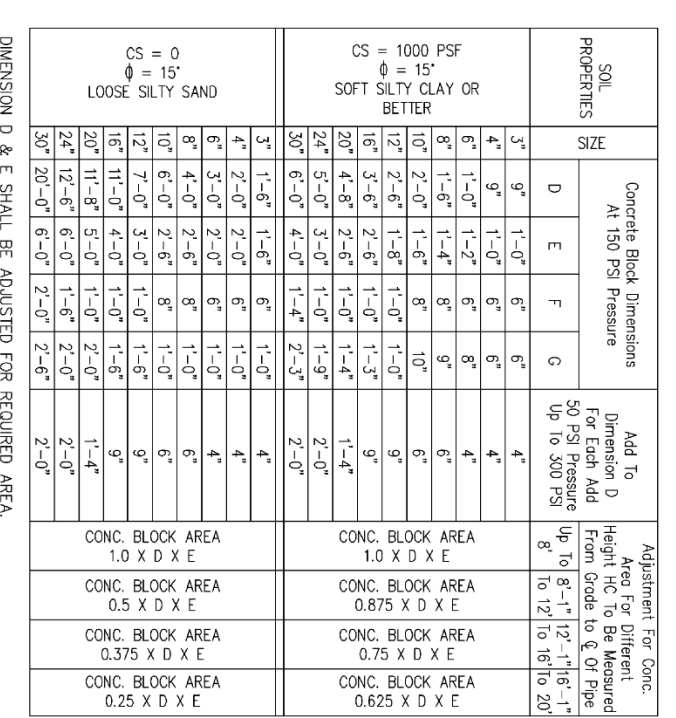
JOINT RESTRAINT
DEVICE
N.T.S.
W-17
REV-2018

[illegible]

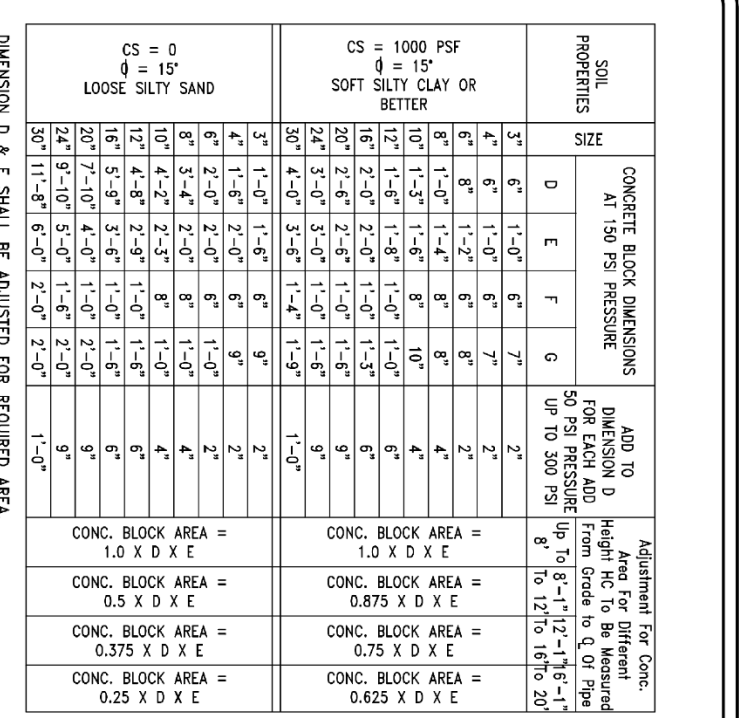

BUTTRESSES FOR
90° HORIZONTAL BEND
N.T.S.
 W-2
 REV-2




**BUTTRESSES FOR
TEES, PLUGS, & CAPS**
N.T.S.
 W-2
 REV-2



W-19
REV-201

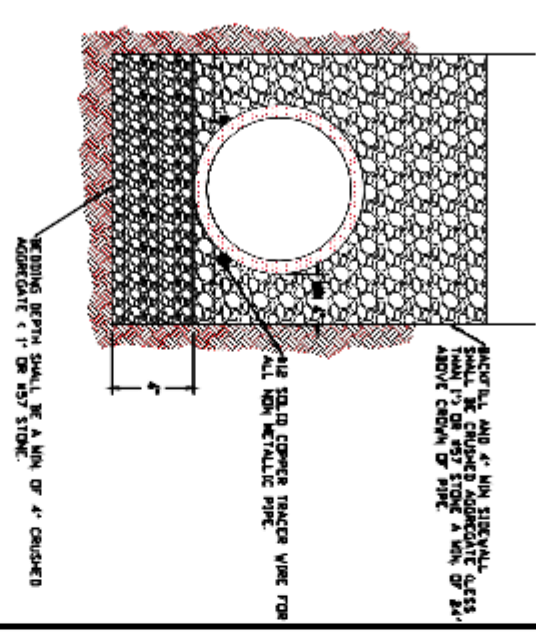



 BUTTRESSES FOR
 22½° HORIZONTAL BEND
 W-18
 REV-2011

This document, together with the concepts and designs presented herein, is an instrument of service, is intended only for the specific purpose and client for which it was prepared, and shall not be used for any other purpose without the written authorization and approval of Kimley-Horn and Associates, Inc. It is the responsibility of the user to ensure that the design is suitable for the intended purpose and that all applicable codes and standards are followed.



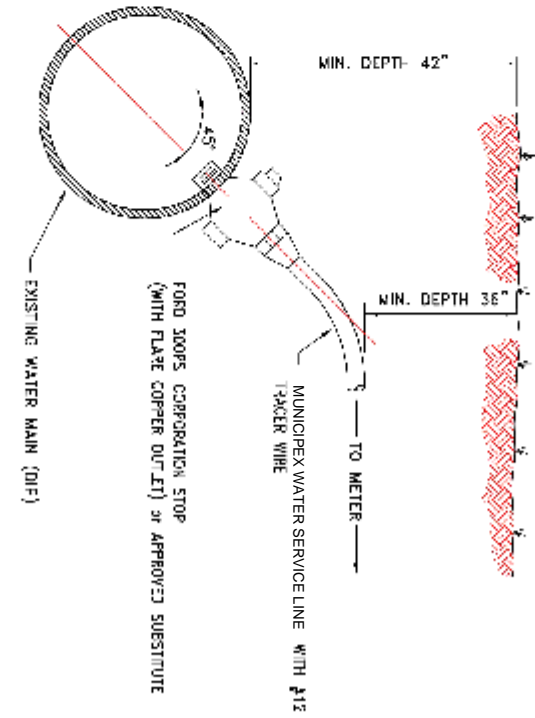
WATER LINE
BEDDING AND BACKFILL
NCS
W-34
REV-2018



- NOTES:
1. WHEN USING C-900 P.P.E. MARKER BALLS TO BE PLACED AT ALL BENDS WITH A MAXIMUM DISTANCE OF 100'.
 2. 6" WIDE DETECTABLE MARKING TAPE TO BE PLACED 2' ABOVE P.P.E.



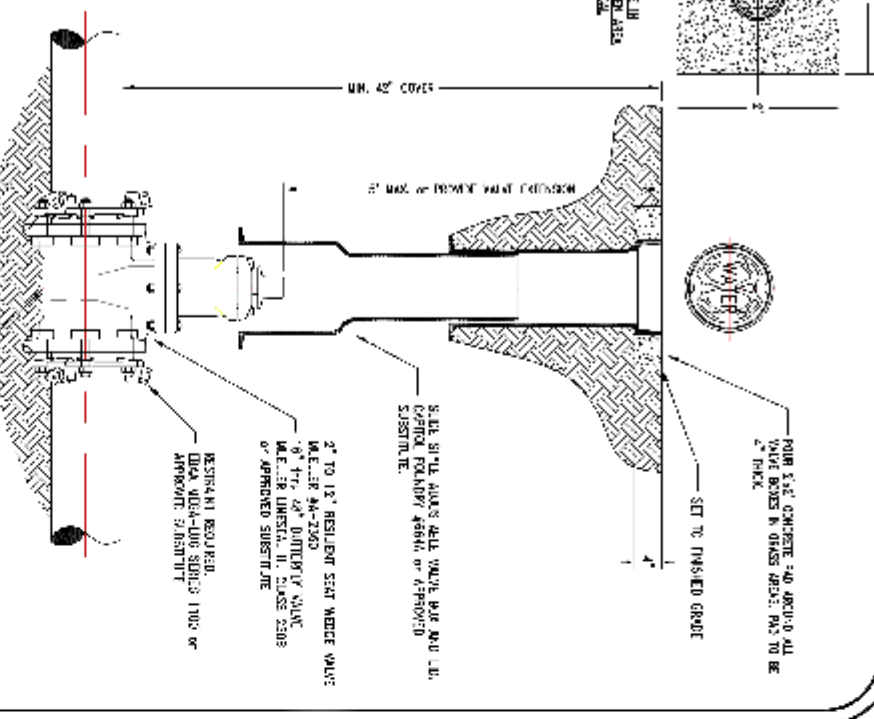
3/4" WATER SERVICE
CONNECTION DETAIL
NCS
W-1
REV-2018



- NOTE:
1. THE SERVICE LINE BETWEEN THE MAIN AND THE METE W.L. BE ONE CONTINUOUS PIECE OF PIPE (NO JOINTS WILL BE PERMITTED).
 2. JACK TO BACK TAPS ON A WATER MAIN ARE NOT ALLOWED.
 3. TAPS SHALL BE SPACED A MINIMUM OF 24 INCHES.
 4. T USE OF C-900 IS PERMITTED BY P.P.E. INJECTION WOODD TIES SHALL BE USED FOR DOMESTIC TAPS ON C 900 PIPE.
 5. C-900 1800D-4-AL CORPORATION STOP TO BE USED WITH COPPER SERVICES.
 6. C-900 1800D-25-A CORPORATION ON STOP TO BE USED WITH M.I.M.P.E.X. SERVICES.



TYPICAL VALVE
AND VALVE BOX
NCS
W-15
REV-2018



- NOTES:
1. VALVES THAT ARE NORMALLY OPEN, PROVIDE ACCESS INSIDE AND PLANT TOP OF VALVE BOX.
 2. VALVE AND PIPE SHALL HAVE SAME NOMINAL DIAMETER.
 3. VALVE EXTENSIONS TO BE ONE FOOT ONLY, USE OF MULTIPLE EXTENSIONS IS PROHIBITED.
- ONLY SERVICE AUTHORITY TO ACCESS AND OPERATE ANY OPERATIONAL VALVE

VA

End of Addendum Number One