CITY OF HASTINGS

ADDENDUM NO. 1

4/8/2025

Lochland Meadows 17th Sub Water & Paving

Contract No. HU 2025-46

Replace drawing pages CW – 3.1 thru CW – 3.2 with the revised included with the addendum.

Technical Specifications, Section I – Culvert Pipe, Paragraph 3 is amended by adding the following:
"Bedding and backfill for High-performance polypropylene (PP) storm sewer pipe shall be in accordance with the pipe manufacturer's recommendations for installation and suitable bedding/backfill material."

CITY OF HASTINGS

By Keith Miller P.E.

Title Engineer

The undersigned bidder hereby certifies that the revision set forth in this addendum have been incorporated in their bid and are a part of the contract documents.

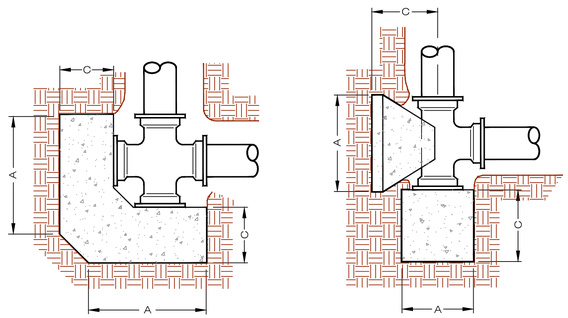
Signed _____

Title _____

Firm _____

Date _____

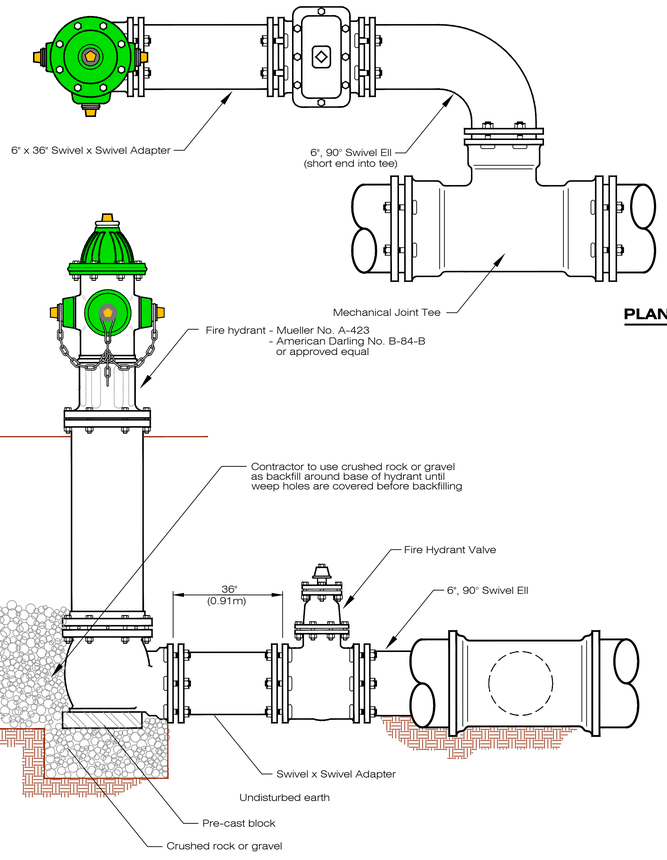
ALL ISSUED ADDENDUM(S) MUST BE ACKNOWLEDGED & RETURNED WITH YOUR BID DOCUMENTS



CONCRETE THRUST BLOCK DETAILS

THRUST BLOCK DIMENSIONS

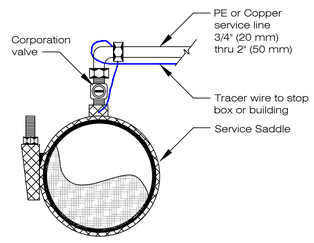
PIPE SIZE INCH (mm)	A FEET (m)	B FEET (m)	C FEET (m)	D INCH (mm)
4 (101mm)	1.00 (.30m)	1.00 (.30m)	1.00 (.30m)	3 (76mm)
6 (152mm)	1.50 (.46m)	1.50 (.46m)	1.00 (.30m)	6 (152mm)
8 (203mm)	2.00 (.61m)	2.00 (.61m)	1.00 (.30m)	6 (152mm)
10 (254mm)	2.50 (.76m)	2.50 (.76m)	2.00 (.61m)	9 (228mm)
12 (304mm)	3.00 (.91m)	3.00 (.91m)	2.00 (.61m)	9 (228mm)
14 (355mm)	3.00 (.91m)	3.00(.91m)	2.50 (.76m)	12 (304mm)
16 (406mm)	4.00 (1.20m)	3.00(.91m)	2.50 (.76m)	12 (304mm)
18 (457mm)	4.00 (1.20m)	4.00 (1.20m)	2.50 (.76m)	12 (304mm)
20 (508mm)	4.00 (1.20m)	4.00 (1.20m)	3.00 (.91m)	16 (406mm)
24 (609mm)	4.50 (1.40m)	4.50 (1.40m)	3.00 (.91m)	16 (406mm)
30 (762mm)	4.50 (1.40m)	5.00 (1.50m)	3.50 (1.10m)	18 (457mm)
36 (914mm)	5.00 (1.50m)	5.00 (1.50m)	3.50 (1.10m)	18 (457mm)
42 (1066mm)	5.50 (1.70m)	5.50 (1.70m)	4.00 (1.20m)	24 (609mm)
48 (1219mm)	6.00 (1.80m)	6.00 (1.80m)	4.00 (1.20m)	24 (609mm)



PLAN VIEW

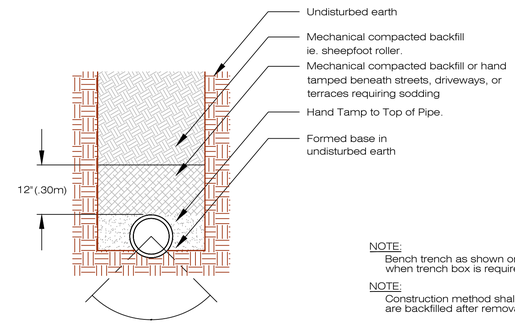
HYDRANT AND VALVE DETAIL

AWWA C900 Polyvinyl Chloride Pipe
and Pressure Class Ductile Iron Pipe



NOTE:
All water services must
be 5' (1.52 m) deep.

SERVICE AND SERVICE SADDLE CONNECTION DETAILS 3/4" THRU 2"



NOTE:
Bench trench as shown on bedding Detail III
when trench box is required.

NOTE:
Construction method shall insure all voids
are backfilled after removal of trench box.

TYPE II BEDDING-DIP WATER MAIN

Know what's below.
Call before you dig.

No.	Revision	By	Date	Ckd	App
1	Revised Standard Plans	SS	4-4-25	KM	

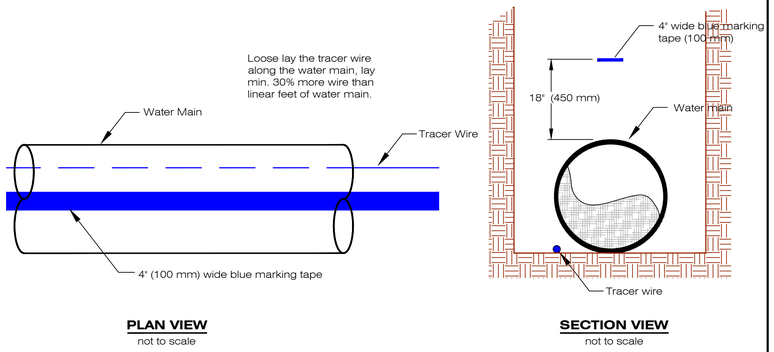
I, Keith A. Miller, am the
Coordinating Professional on
the WATER EXTENSION
DISTRICT 2025-1
WA-136

PROFESSIONAL CIVIL ENGINEER
KEITH A. MILLER
E-12504
Keith A. Miller
Utilities Engineer
3-12-2025
STATE OF NEBRASKA

Water Extension
District 2025-1
to Serve Lochland
Meadows 17th Addition.
Standard Water Details

HASTINGS UTILITIES

Dsn	K. Miller
Drwn	S. Struss
Date	3/11/2025
Supt.	B. Lubken
W.O. No.	WA-136
Ckd	
Ckd	
Sheet No.	CW3.1
No.	WR-137 (Paid by WD 2025-1)



PLAN VIEW
not to scale

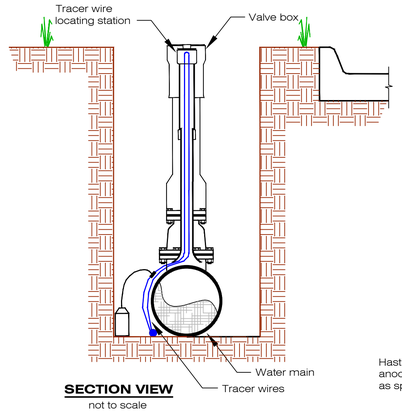
SECTION VIEW
not to scale

NOTE:
Sufficient space shall be provided to allow installation of service saddle and/or tapping equipment.

NOTE:
Tracer wire and warning tape to be provided by Hastings Utilities (subsidiary to bid).

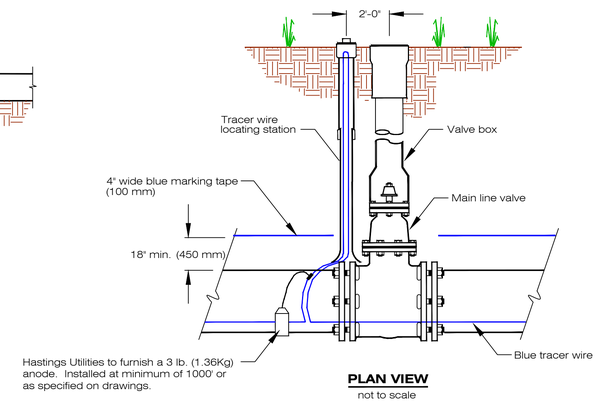
TRACER WIRE AND TEST STATION DETAIL

NOTE:
Tracer wires to be installed through tracer wire locating station UNBROKEN.



SECTION VIEW
not to scale

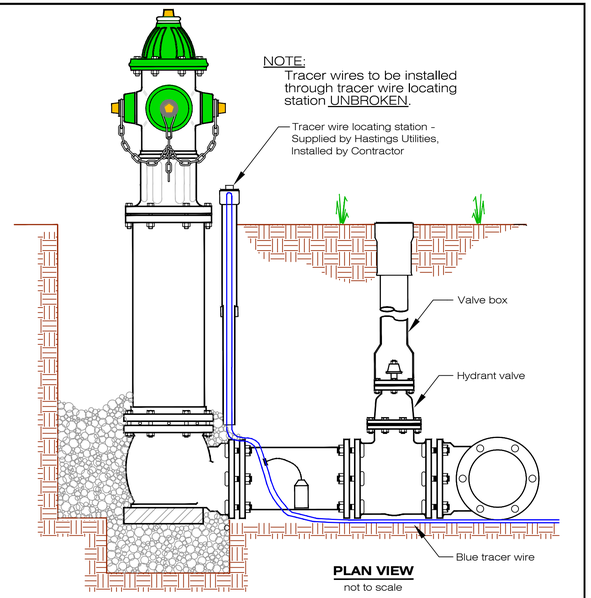
NOTE:
Tracer wires to be installed through tracer wire locating station UNBROKEN.



PLAN VIEW
not to scale

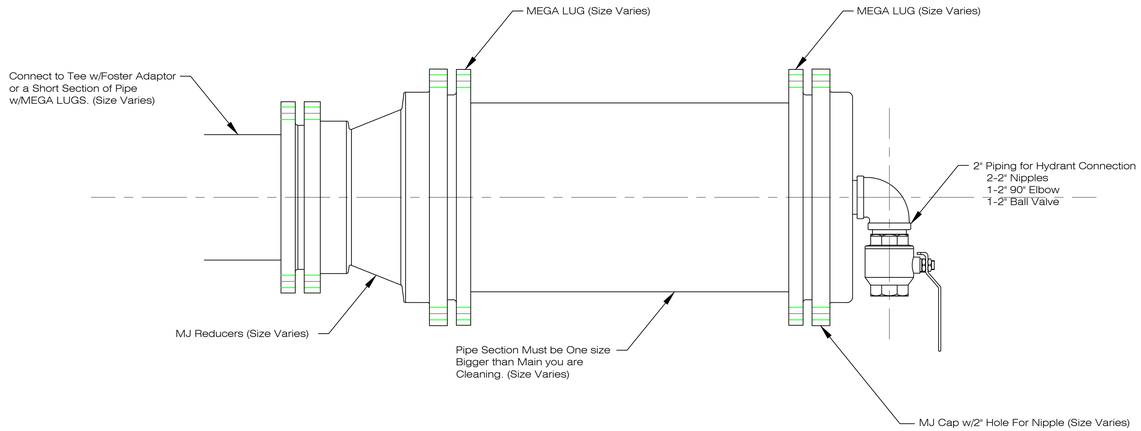
TRACER WIRE LOCATING STATION AT MAIN LINE VALVE

NOTE:
Tracer wires to be installed through tracer wire locating station UNBROKEN.

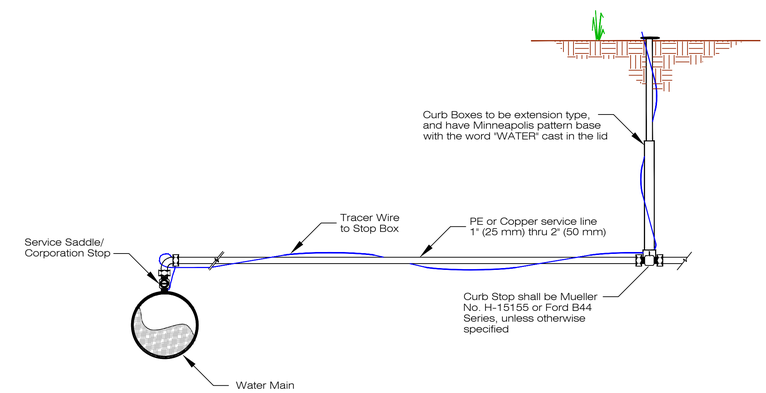


PLAN VIEW
not to scale

TRACER WIRE LOCATING STATION AT FIRE HYDRANT



PIG LAUNCHER DETAIL



WATER SERVICE DETAIL

811
Know what's below.
Call before you dig.

No.	Revision	By	Date	Ckd	App
1	Revised Standard Plans	SS	4-4-25	KM	

I, Keith A. Miller, am the Coordinating Professional on the WATER EXTENSION DISTRICT 2025-1 WA-136

PROFESSIONAL CIVIL ENGINEER
KEITH A. MILLER
E-15504
Utilities Engineer
STATE OF NEBRASKA

Keith A. Miller
Date 3/12/25

Water Extension District 2025-1 to Serve Lochland Meadows 17th Addition. Standard Water Details

HASTINGS UTILITIES

Dsn	K. Miller
Drwn	S. Struss
Date	3/11/2025
Supt.	B. Lubken
W.O. No.	WA-136
Ckd	
Ckd	
Sheet No.	CW3.2
No.	WR-137 (Paid by WD 2025-1)