



# County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING  
STEVEN E. WHITE, DIRECTOR

April 26, 2024

Contract No. 23-29-C

**ADDENDUM NO. 1** to CSA 1 TAMARACK WATER INFRASTRUCTURE REPLACEMENT, revising the Bidding and Contract Documents as follows:

## TABLE OF CONTENTS

No Changes

## NOTICE TO BIDDERS

No Changes

## SPECIAL PROVISIONS

Section 1-1.07B

### DELETE:

#### Holidays

Holiday	Date observed
Every Sunday	Every Sunday
New Year's Day	January 1 <sup>st</sup>
Birthday of Martin Luther King, Jr.	3rd Monday in January
Presidents' Day	3rd Monday in February
Cesar Chavez Day	March 31 <sup>st</sup>
Memorial Day	Last Monday in May
Independence Day	July 4 <sup>th</sup>
Labor Day	1st Monday in September
Veterans Day	November 11 <sup>th</sup>
Thanksgiving Day	4th Thursday in November
Day after Thanksgiving Day	Day after Thanksgiving Day
Christmas Day	December 25 <sup>th</sup>

If January 1st, March 31st, July 4th, November 11th, or December 25th fall on a Sunday, the Monday following is a holiday. If January 1st, March 31st, July 4th, November 11th, or December 25th fall on a Saturday, the preceding Friday is a holiday.

### REPLACE with:

#### Holidays

Holiday	Date observed
Every Sunday	Every Sunday
New Year's Day	January 1 <sup>st</sup>
Birthday of Martin Luther King, Jr.	3rd Monday in January
Presidents' Day	3rd Monday in February
Cesar Chavez Day	March 31 <sup>st</sup>
Memorial Day	Last Monday in May

Addendum No. 1

CSA 1 TAMARACK WATER INFRASTRUCTURE  
REPLACEMENT

Contract No. 23-29-C

Page 1 of 3

Juneteenth	June 19 <sup>th</sup>
Independence Day	July 4 <sup>th</sup>
Labor Day	1st Monday in September
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If January 1st, March 31st, June 19th, July 4th, November 11th, or December 25th fall on a Sunday, the Monday following is a holiday. If January 1st, March 31st, June 13th, July 4th, November 11th, or December 25th fall on a Saturday, the preceding Friday is a holiday.

**PROJECT DETAILS**

No changes

**BID BOOK**

No changes

**AGREEMENT**

No changes

**PLANS**

Changes to the following pages are denoted by a revision cloud.

**DELETE:**

Construction plan Sheet 18

**REPLACE WITH:**

Construction plan Sheet 18A

**DELETE:**

Construction plan Sheet 21

**REPLACE WITH:**

Construction plan Sheet 21A

**END OF ADDENDUM NO. 1**

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Please attach this Addendum to the inside cover of the Specifications booklet. If you have given the Bidding and Contract Documents to someone else, please forward this Addendum.  
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4/26/24

\_\_\_\_\_  
Date Signed

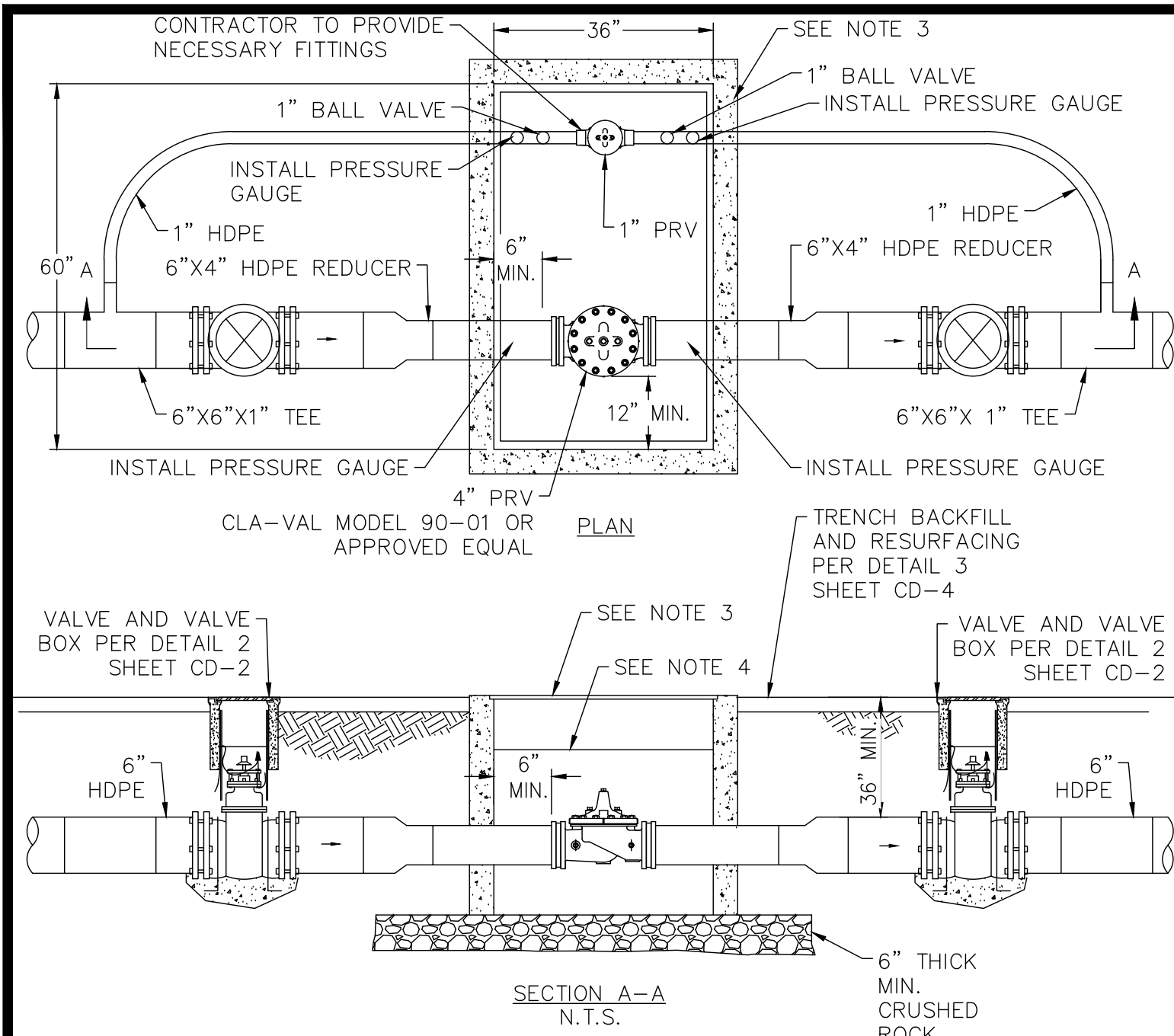
**Supervising Engineer:** \_\_\_\_\_

A handwritten signature in blue ink, appearing to read "Sebastian Artal".

Sebastian Artal, PE C76724

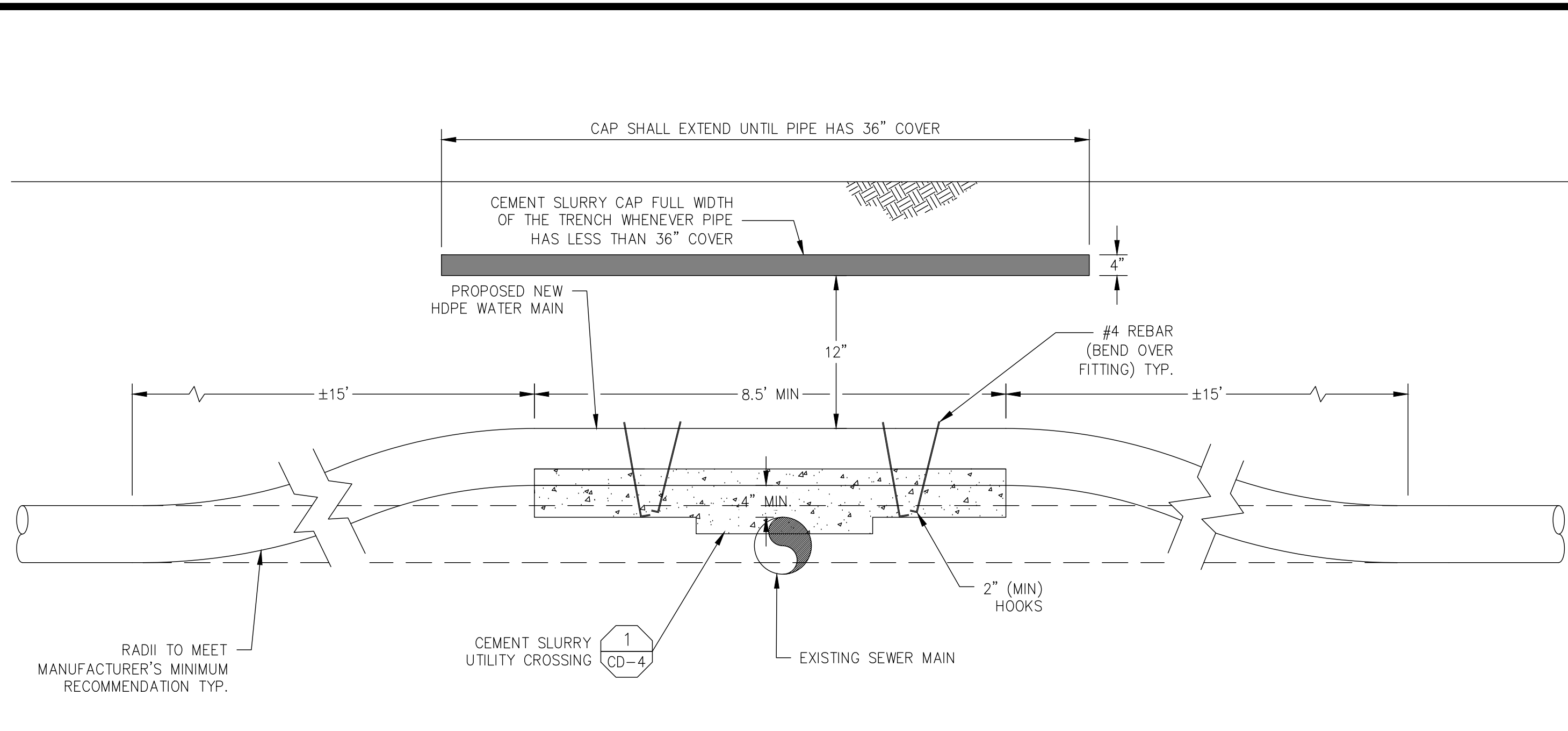
FRESNO COUNTY  
**Department of Public Works and Planning**  
m/a 2220 Tulare Street, Suite 720  
Fresno, CA 93721-2106

Y:\PROJECTS - CDBG AND OTHER NON R&B PROJECTS\CSA 1 - TAMARACK WATER PIPE - SCIDWRG\PS&ES - EXHIBITS - MAPS\CURRENT SET\SHEETS\432360D\02.DWG 4/26/2024 1:38 PM - SINGLETON, RICHARD



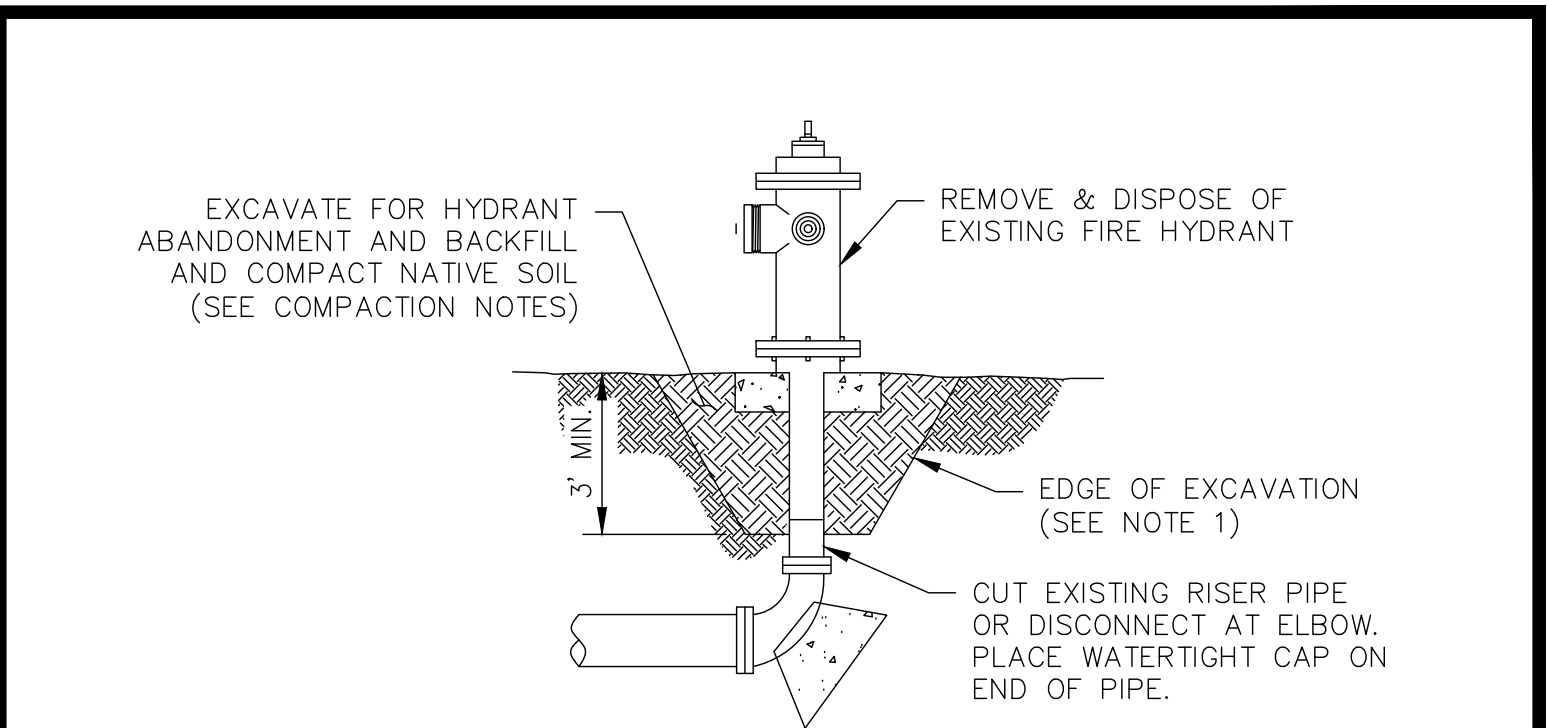
- NOTES:**
1. PRESSURE REDUCING VALVE TO UTILIZE H2O RATE LID AS SHOWN ON THE PLANS.
  2. N/A
  3. PRESSURE REDUCING VALVE SHALL BE A CHRISTY R SERIES R17P36 WITH EXTENSION WITH R17-52HT LID OR APPROVED EQUAL.
  4. INSTALL FOAM INSULATION IN PRESSURE REDUCING VALVE.
  5. WRAP AND INSTALL INSULATION ON THE TUBING OF PRESSURE REDUCING VALVE.

**1** CD-3 **4" PRESSURE REDUCING VALVE**



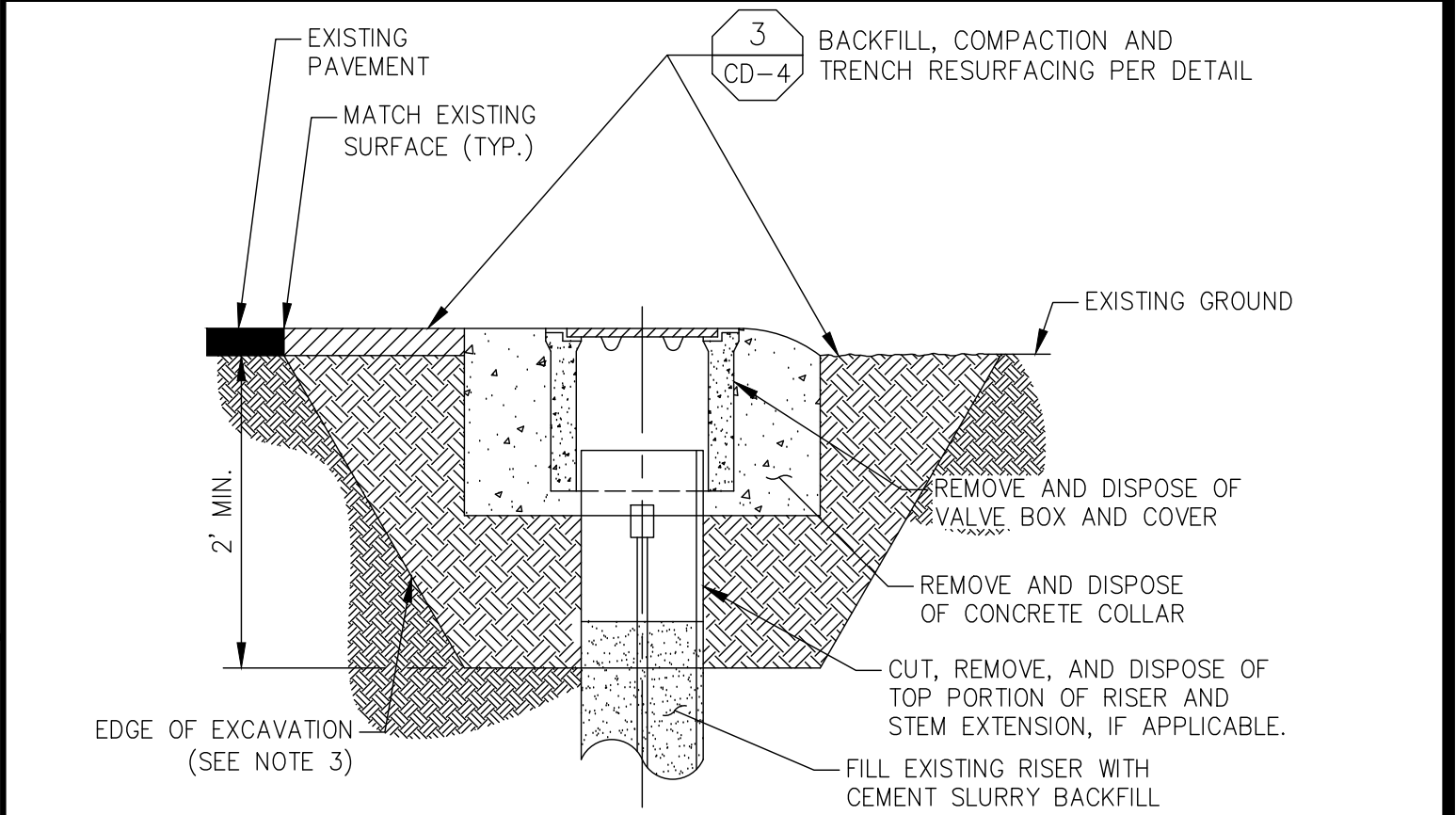
- NOTES:**
1. BACKFILL WITH CONTROL LOW STRENGTH MATERIAL (CLSM) CEMENT SLURRY PER THIS DETAIL IF WATER LINE CLEARANCE FROM TOP OF PIPE IS LESS THAN 36 INCHES.
  2. SEE DETAIL 1 ON SHEET CD-4 FOR CEMENT SLURRY BETWEEN CROSSING PIPES
  3. IF RADI OF OVERCROSSING DOES NOT MEET MANUFACTURERS MINIMUM RECOMMENDATIONS, CONTACT THE ENGINEER.

**2** CD-3 **SEWER MAIN OVER CROSSING**



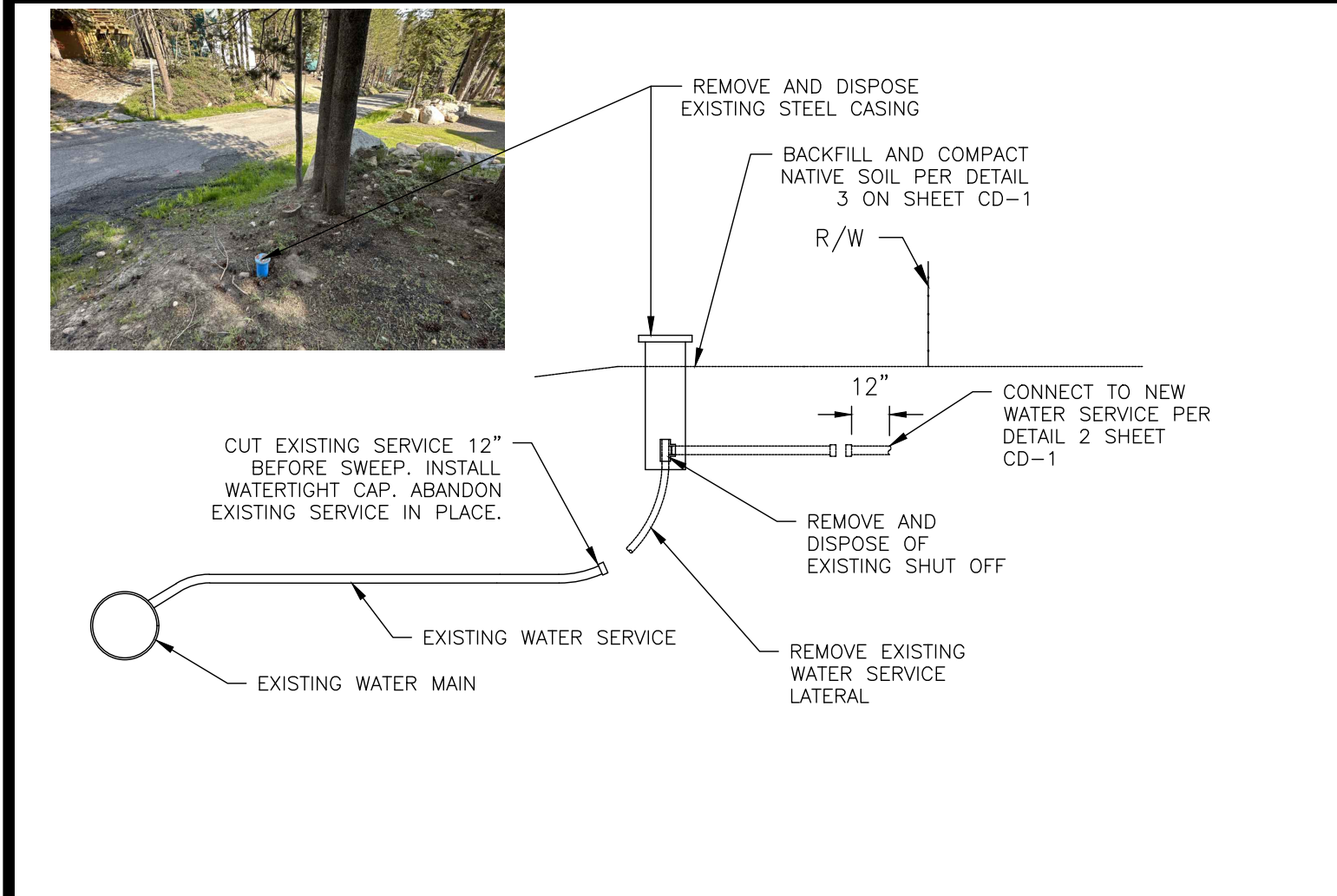
- NOTES:**
1. EDGE OF EXCAVATION SHOWN FOR ILLUSTRATION PURPOSES ONLY, TRENCH WIDTH MAY VARY.
  2. IF THE FIRE HYDRANT HAS PROTECTIVE BOLLARDS THEY ARE TO BE REMOVED AS WELL INCLUDING CONCRETE FOOTING, AND BACKFILLED.

**3** CD-3 **FIRE HYDRANT ABANDONMENT**



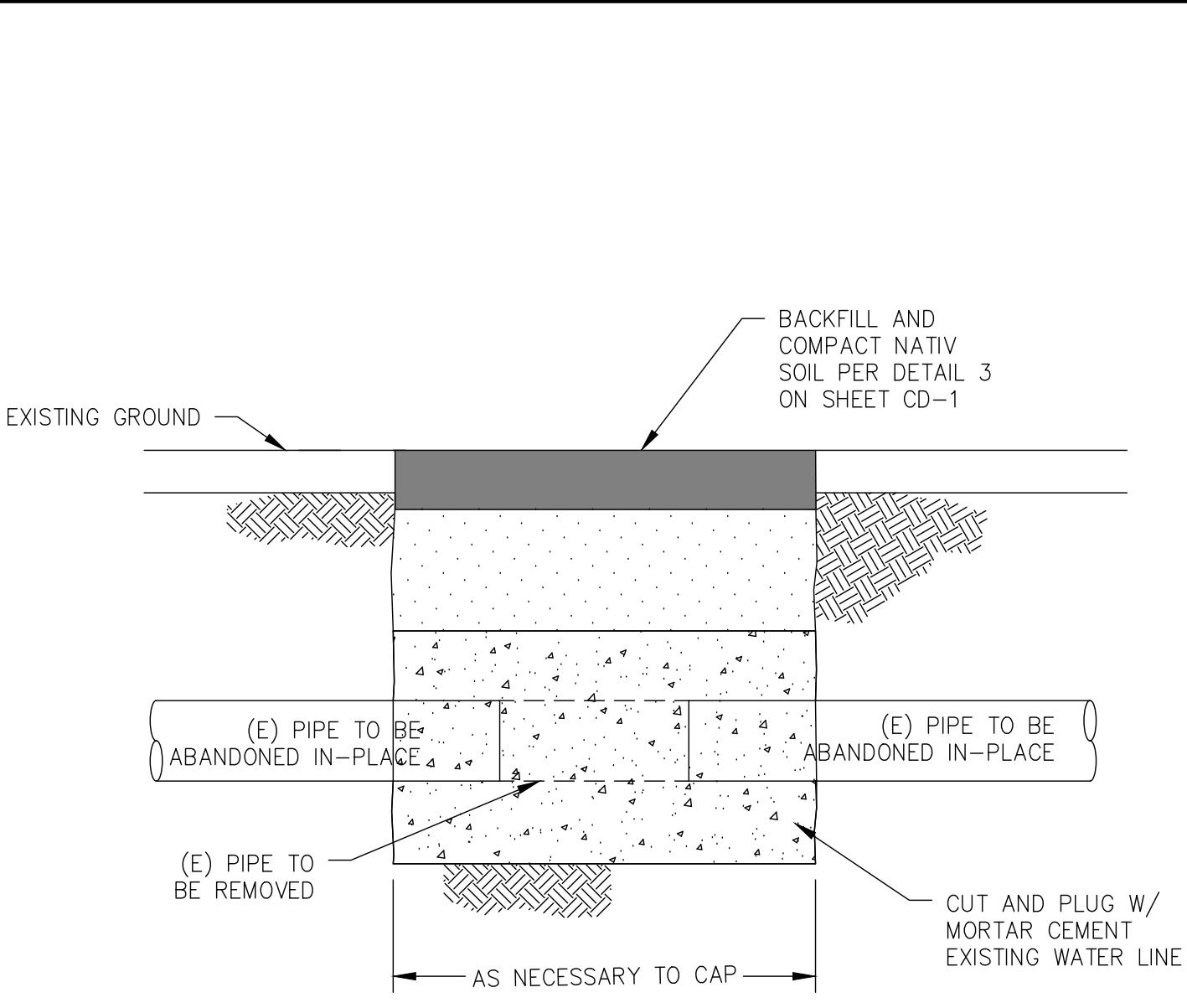
- NOTES:**
1. CONCRETE PLUG SHALL BE PER SPECIFICATIONS.
  2. PLUG THICKNESS SHALL BE MINIMUM 2X DIAMETER OF ABANDONED PIPE.
  3. EDGE OF EXCAVATION SHOWN FOR ILLUSTRATION PURPOSES ONLY, TRENCH WIDTH MAY VARY.

**4** CD-3 **WATER VALVE BOX ABANDONMENT & REMOVAL**

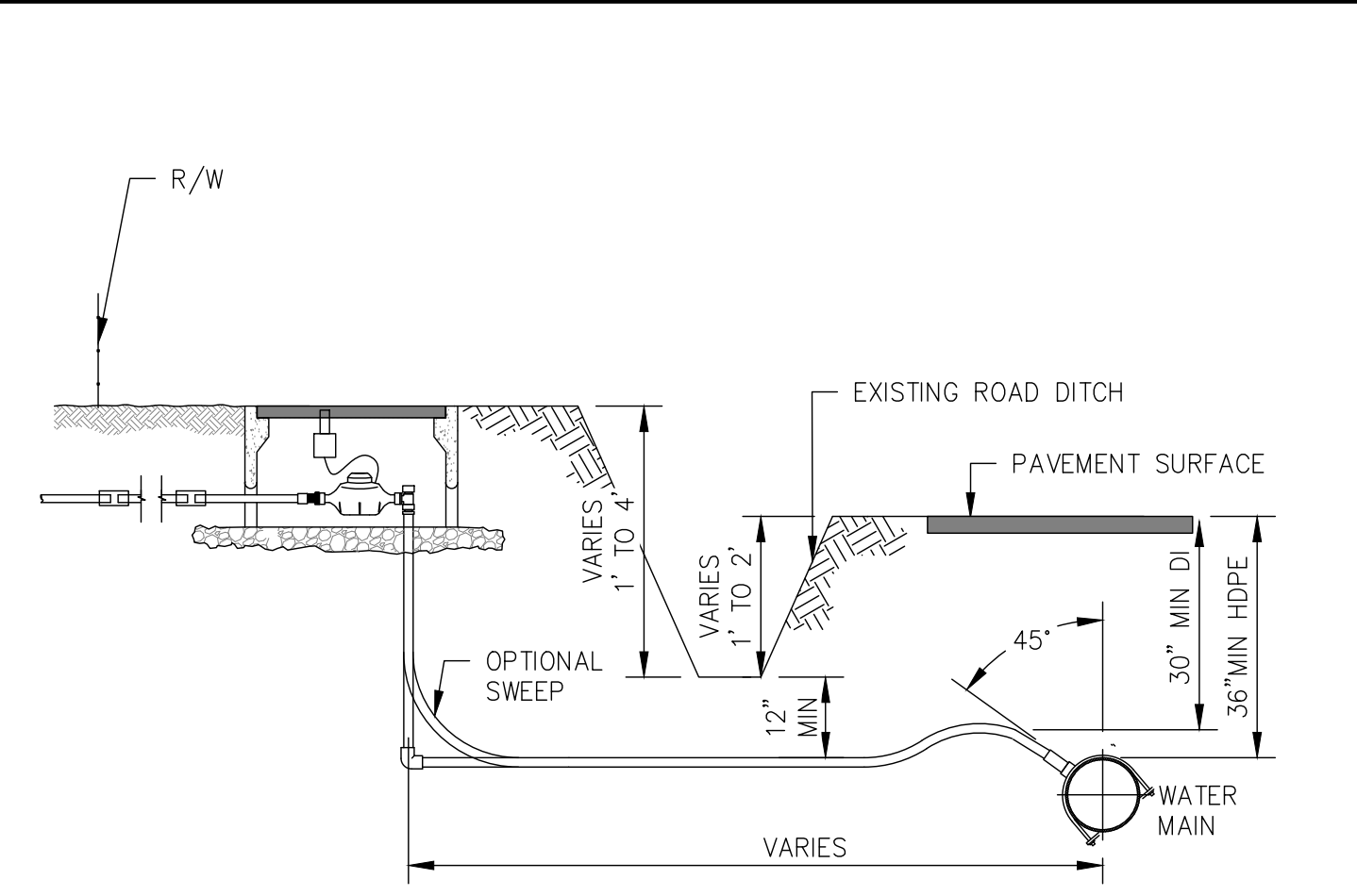


- WATER SYSTEM ABANDONMENT NOTES**
1. THE CONTRACTOR SHALL CONSTRUCT NEW WATER SYSTEM IMPROVEMENTS. AFTER THE NEW WATER SYSTEM HAS BEEN TESTED AND ACCEPTED BY THE COUNTY OF FRESNO.
  2. THE CONTRACTOR SHALL CONNECT ALL NEW WATER SERVICES TO EXISTING LINES PER PLANS AND SPECS.
  3. THE CONTRACTOR SHALL ABANDON ALL EXISTING WATER SERVICES PER THIS DETAIL AT THE TIME CONNECTION IS MADE TO THE NEW WATER SYSTEM.

**5** CD-3 **WATER SERVICE ABANDONMENT DETAIL**

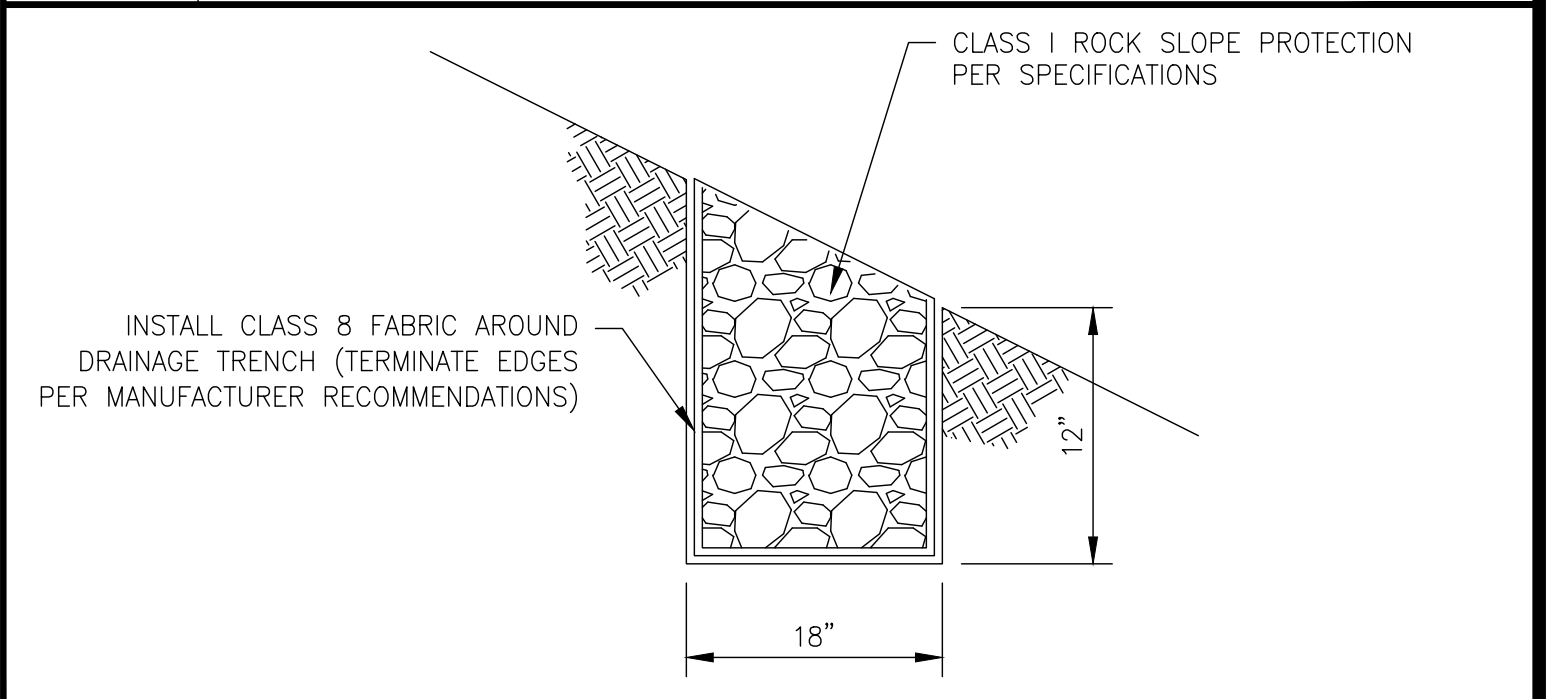


**6** CD-3 **PIPE ABANDONMENT DETAIL**



- NOTES:**
1. SEE DETAIL 5 ON SHEET CD-2 FOR MORE INFORMATION ON INSTALLATION.
  2. BOULDERS, TREES AND OTHER MISCELLANEOUS FEATURES NOT SHOWN FOR CLARITY.
  3. CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY LOCATION WHERE DITCH CROSSING IS NEEDED.

**7** CD-3 **1" WATER SERVICE WITH METER AND METER BOX DITCH CROSSING**



- NOTES:**
1. INSTALL 18"x12" DEEP TRENCH AND FILL WITH CLASS I ROCK SLOPE PROTECTION PER SPECIFICATIONS

**8** CD-3 **DRAINAGE TRENCH**

DESIGNED: KCS		DATE: 4/26/24	RECORD DRAWING	
DESIGNED: KCS	DATE: 4/26/24	RESIDENT ENGINEER	DATE:	
DRAWN: KCS	DATE: 4/26/24			
CHECKED: SA	DATE: 4/26/24			

**SCALE**

**SUPERVISING ENGINEER**

4/4/2024 DATE

**PROJECT**

**CSA 1 - TAMARACK WATER INFRASTRUCTURE REPLACEMENT PROJECT**

ROAD NO. - BRIDGE NO.

**DEPARTMENT OF PUBLIC WORKS AND PLANNING**

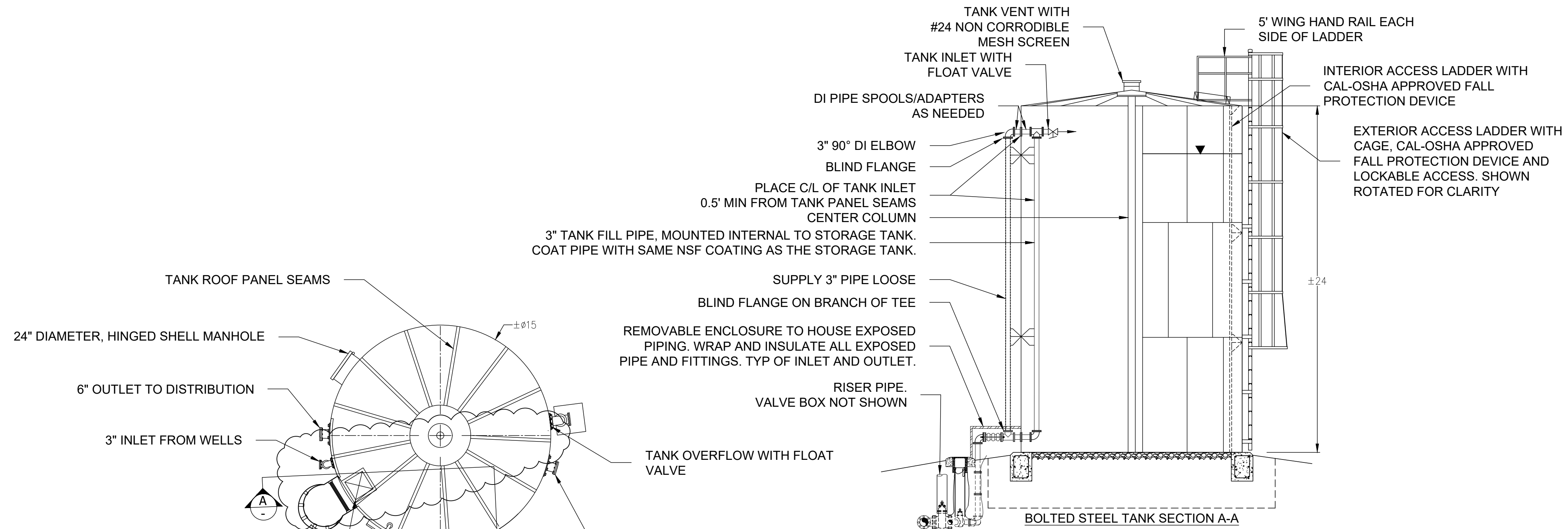
**CONSTRUCTION DETAILS**

**CD-3**

DRAWING NO. 11334 SHEET NO. 18A TOTAL 23

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

Y:\PROJECTS - CDBG AND OTHER NON R&B PROJECTS\CSA 1 - TAMARACK WATER PIPE - SCD\WRG\PS&ES - EXHIBITS - MAPS\CURRENT SET\SHEETS\432360D\T001.DWG 4/26/2024 1:17 PM - SINGLETON, RICHARD

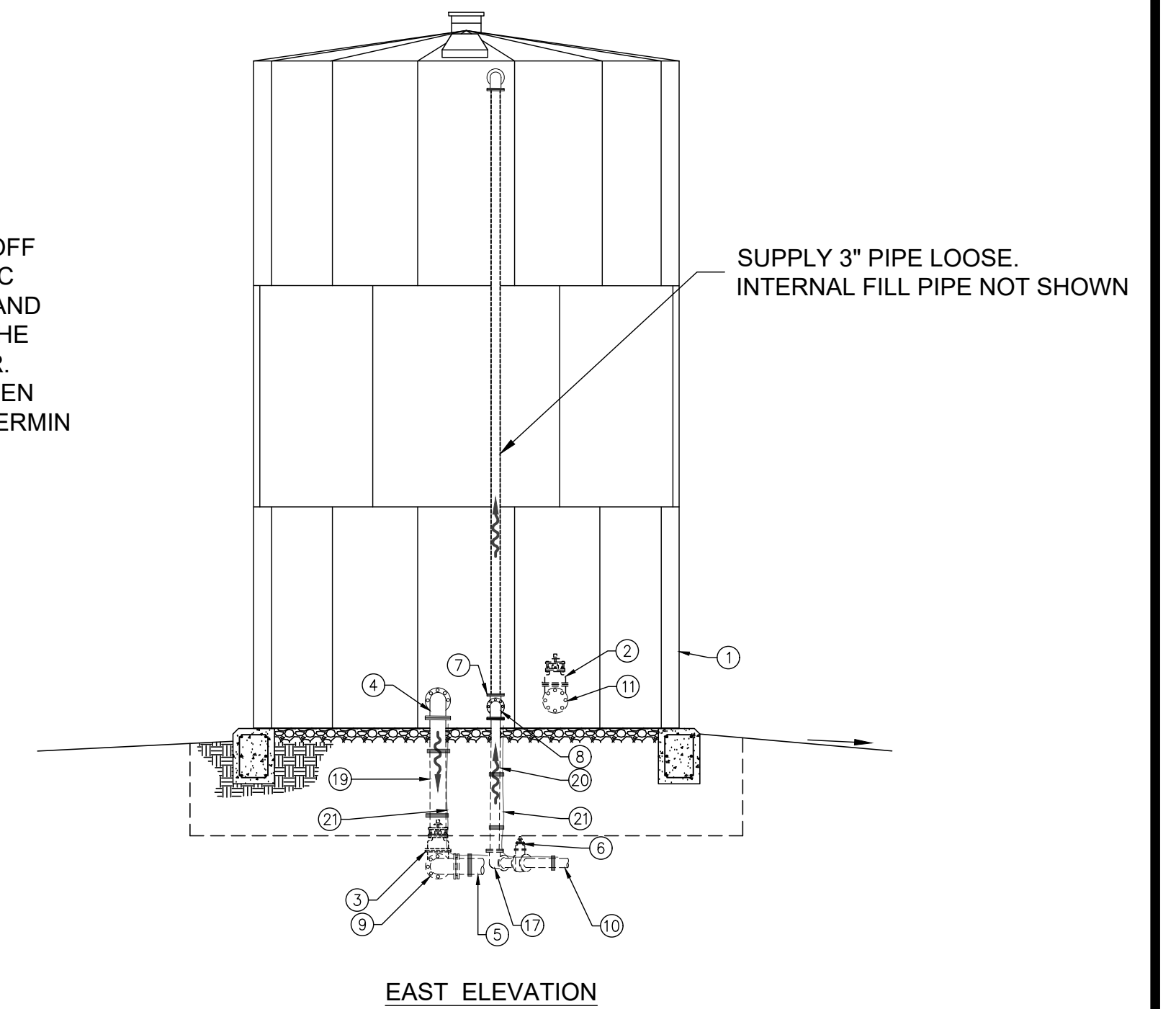
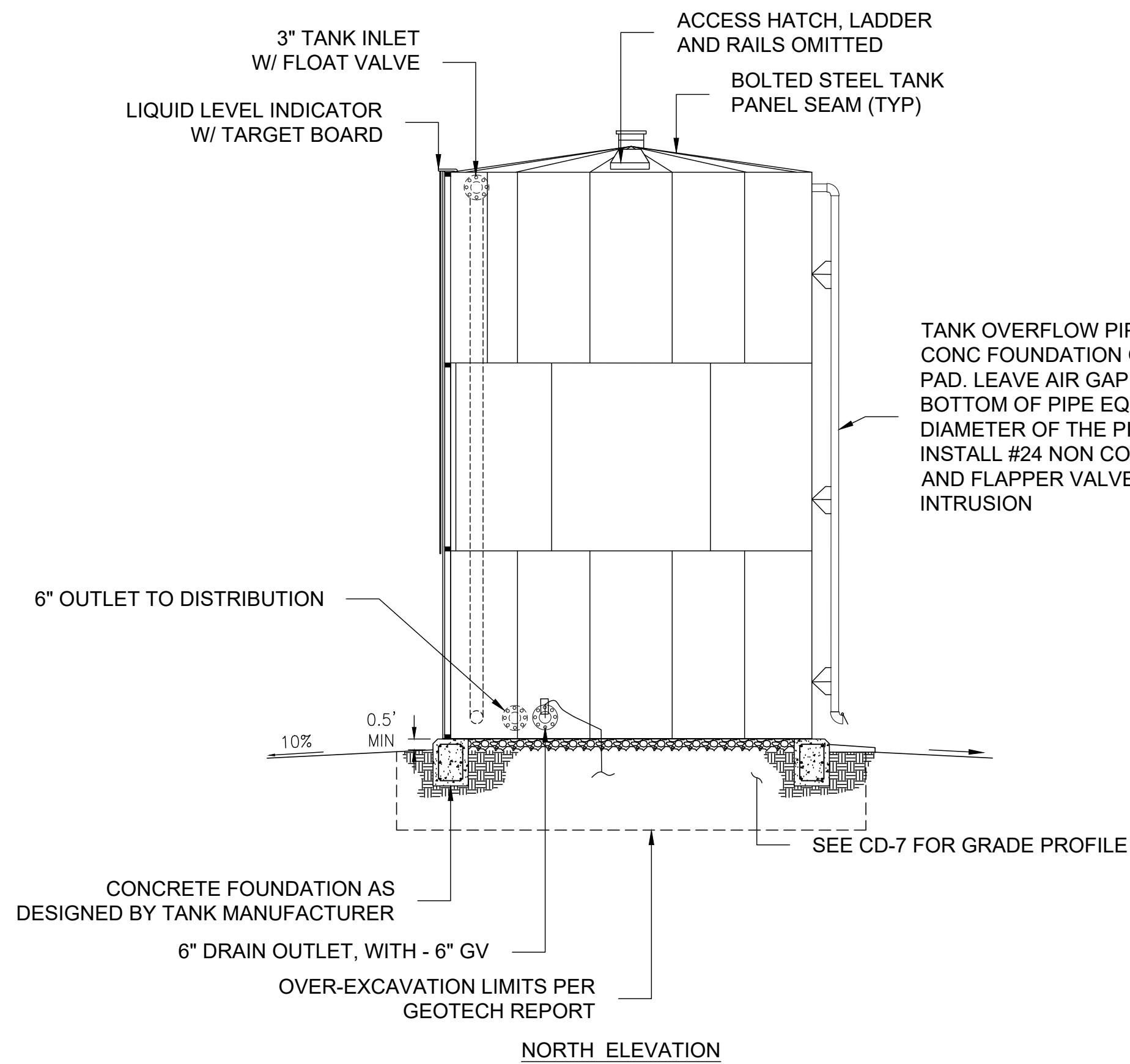


**REFERENCE NOTES**

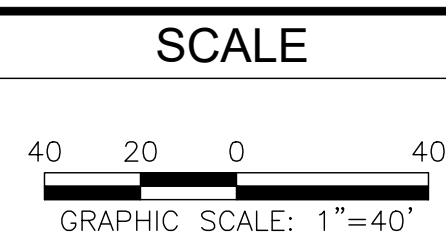
- ① INSTALL NEW 30,000 GAL BOLTED WATER STORAGE TANK.
- ② (N) 6" DI RESILIENT WEDGE GATE VALVES WITH OPERATOR NUT.
- ③ (N) UG 6" DI RESILIENT WEDGE GATE VALVE WITH OPERATOR NUT. SEE DETAIL 3/CD-2.
- ④ (N) 6" DI FLANGED 90° ELBOW.
- ⑤ INSTALL NEW UG 6", DR11, C906 HDPE PIPE. SEE SHEET L-6 FOR WATER LINE ALIGNMENT.
- ⑥ (N) UG 3" DI RESILIENT WEDGE GATE VALVE WITH OPERATOR NUT. SEE DETAIL 3/CD-2.
- ⑦ (N) 3" DI TEE WITH BLIND FLANGE INSTALLED ON BRANCH SIDE.
- ⑧ (N) 3" DI FLANGED 90° ELBOW.
- ⑨ (N) UG 6" DI MECHANICAL JOINT 90° ELBOW.
- ⑩ INSTALL NEW UG 3", DR11, C901 HDPE PIPE. SEE SHEET L-7 FOR WATER LINE ALIGNMENT.
- ⑪ (N) 6" DI BLIND FLANGE FOR GATE VALVE.
- ⑫ N/A
- ⑬ N/A
- ⑭ N/A
- ⑮ N/A
- ⑯ N/A
- ⑰ (N) UG 3" DI FLANGED 90° ELBOW.
- ⑱ N/A
- ⑲ (N) 6" DI PIPE
- ⑳ (N) 3" DI PIPE
- ㉑ #10 SOLID COPPER TRACER WIRE. TAPE TO PIPE AT 6' OC.

**NOTES:**

1. ORIENTATION OF TANK ACCESSORIES, INLETS, DRAINS AND OUTLETS ARE DIAGRAMMATIC ONLY. PREFERRED ORIENTATION IS DEPICTED IN CONSTRUCTION DETAILS CD-6.
2. N/A
3. N/A
4. LOCATE INLET FLOAT VALVE IMMEDIATELY ADJACENT TO THE ACCESS OPENING.
5. SLOPE FG AWAY PER SHEET CD-7.
6. TANK VENT TO BE EQUIPPED WITH #24 MESH, NON-CORRODIBLE SCREEN, PER EPA.
7. ALL CHEMICALS USED IN THE WATER SYSTEM, INCLUDING CHLORINE SHALL BE CERTIFIED UNDER NSF/ANSI STANDARDS 60.
8. ALL MATERIALS THAT COME INTO CONTACT WITH WATER SHALL BE LEAD FREE AND NSF/ANSI STANDARD 61 CERTIFIED TO DEMONSTRATE MATERIAL DOES NOT LEACH ANY CONTAMINANTS INTO THE DRINKING WATER.
9. CONTRACTOR SHALL FOLLOW ALL SITE PREPARATION RECOMMENDATIONS OUTLINED IN THE GEOTECHNICAL REPORT.
10. WRAP AND INSULATE ALL EXPOSED PIPE, FITTINGS, VALVES, DRAINS AND OVERFLOW PIPE.



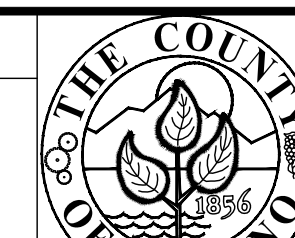
DESIGNED:	DATE	RECORD DRAWING	DATE
KCS	4/26/24	RESIDENT ENGINEER	
DRAWN:	4/26/24		
KCS	4/26/24		
CHECKED:	4/26/24		
SA			



*[Signature]*  
 SUPERVISING ENGINEER  
 DATE 4/4/2024



PROJECT  
**CSA 1 - TAMARACK WATER INFRASTRUCTURE REPLACEMENT PROJECT**  
 ROAD NO. - BRIDGE NO.



DEPARTMENT OF PUBLIC WORKS AND PLANNING  
**CONSTRUCTION DETAILS CD-6**  
 DRAWING NO. 11334 SHEET NO. 21A TOTAL 23

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.