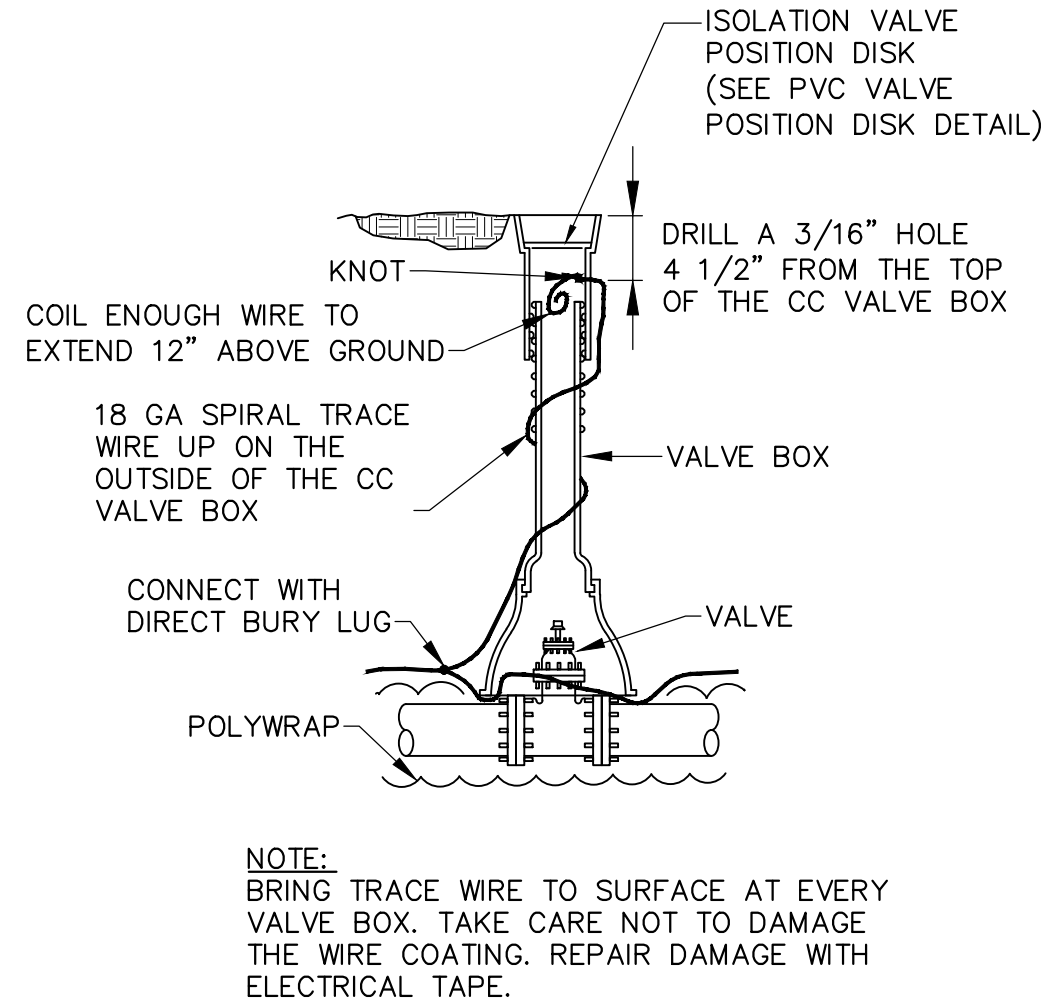
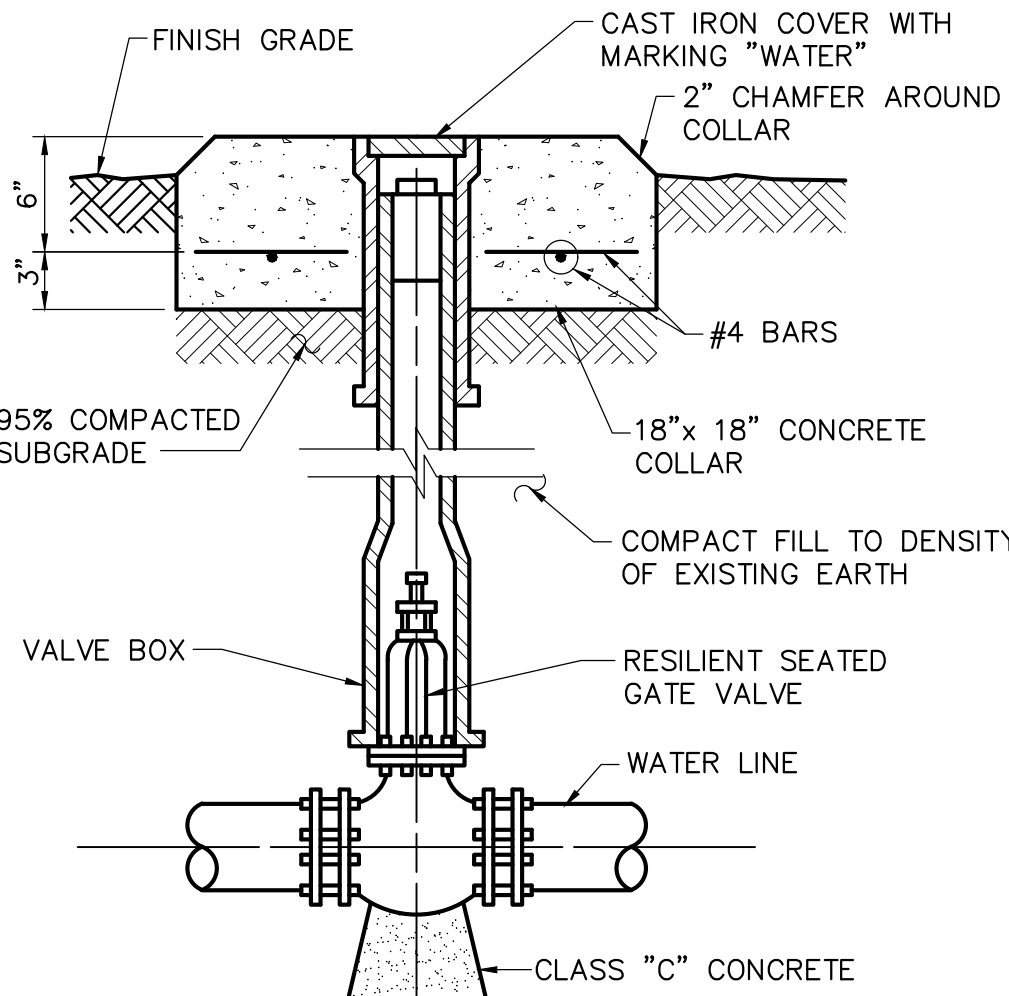


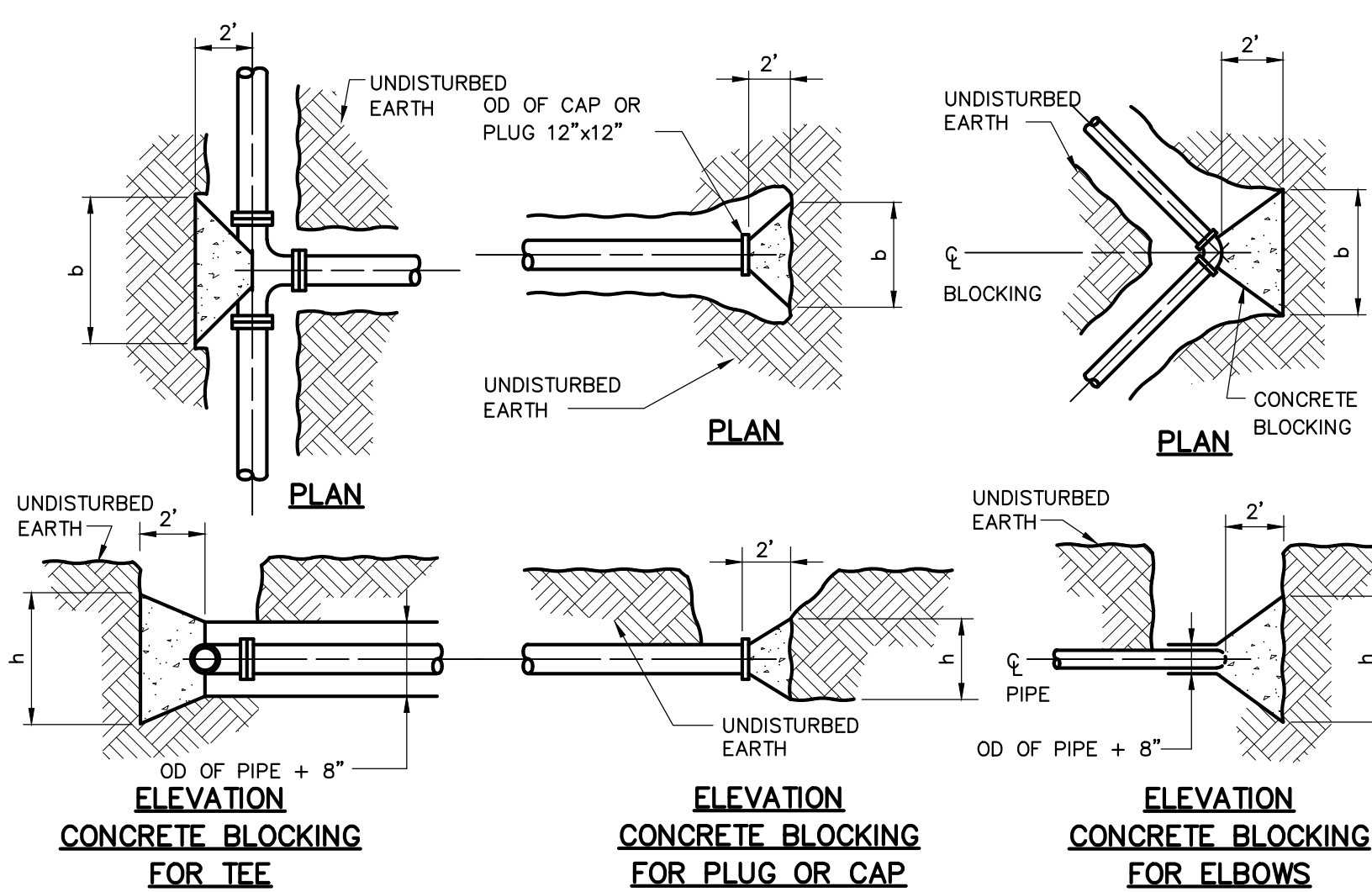
**SANITARY SEWER
INSTALLATION DETAIL**
NOT TO SCALE



**TRACER WIRE INSTALLATION
AT VALVE BOX DETAIL**
NOT TO SCALE



VALVE BOX DETAIL
NOT TO SCALE

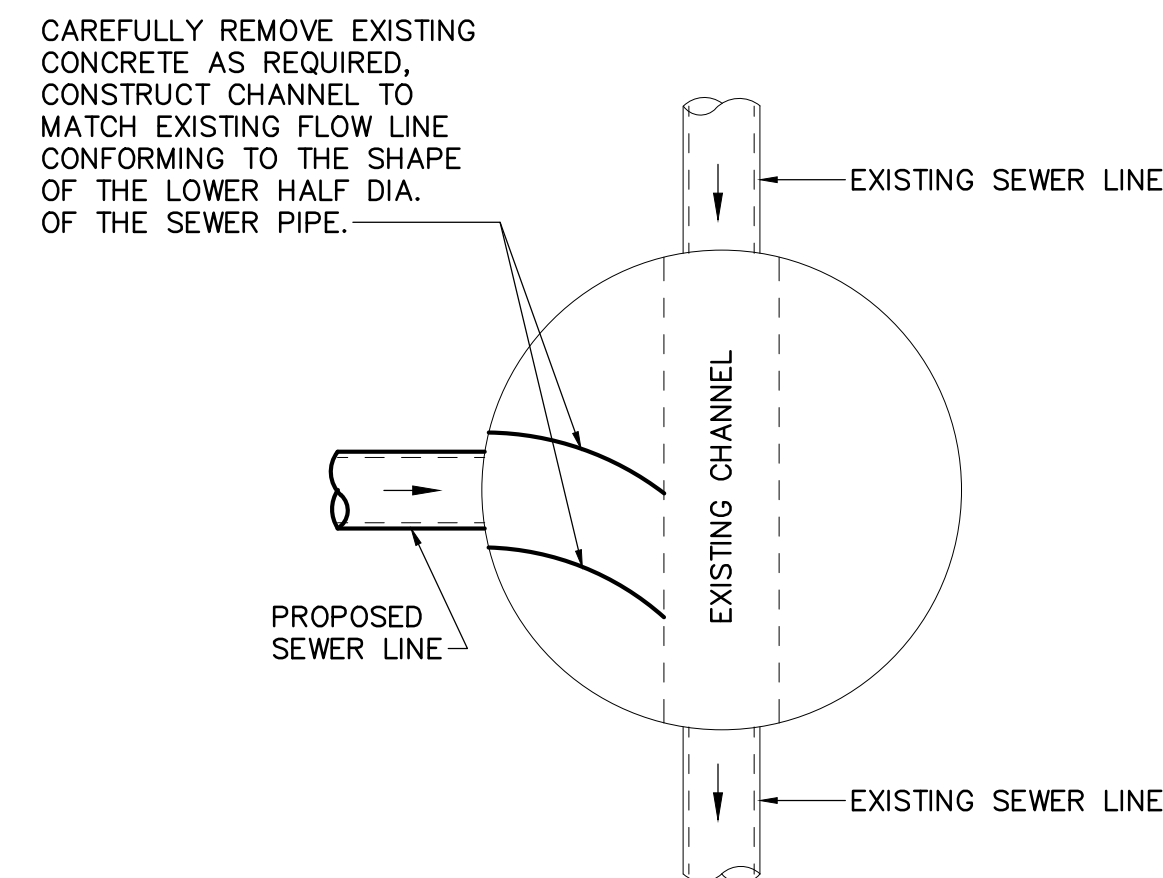


WATER LINE THRUST BLOCK DETAILS
NOT TO SCALE

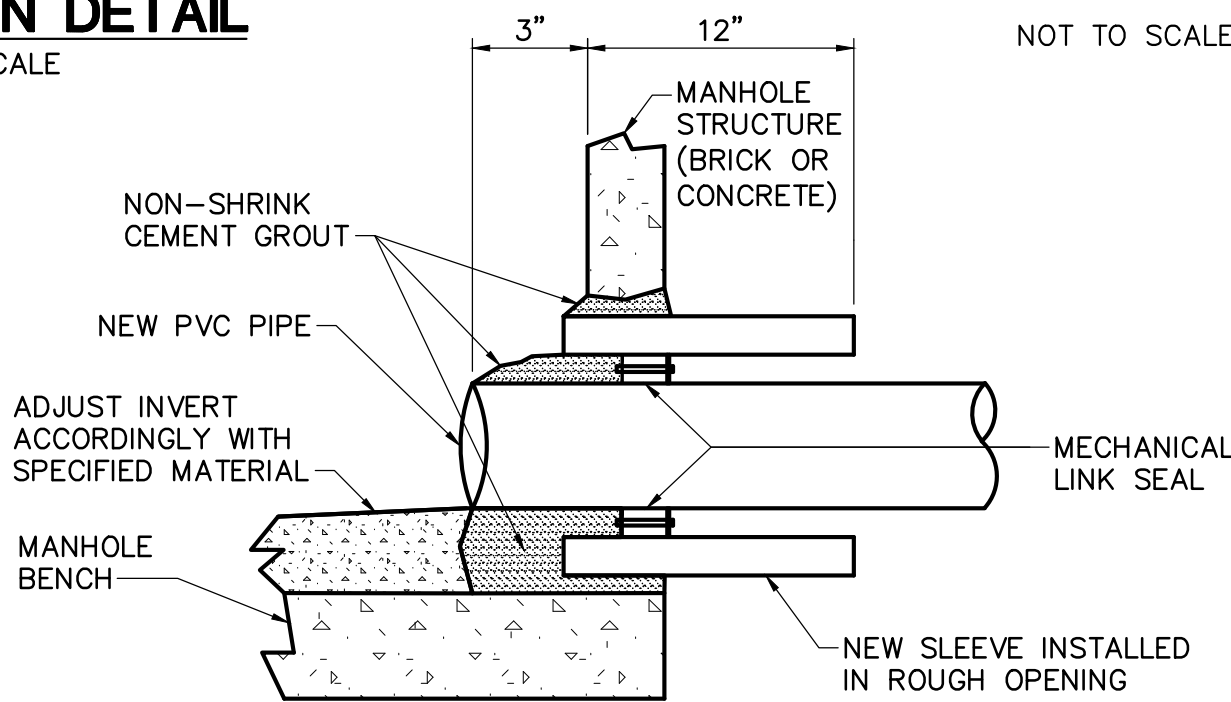
BLOCKING DIMENSIONS				
PIPE SIZE	BEND ANGLE	h DIMENSION	b DIMENSION	h DIMENSION
4"	ALL ANGLES	2'-0"	2'-0"	2'-0"
6"	90	2'-0"	2'-0"	2'-0"
6"	45	2'-0"	2'-0"	2'-0"
6"	22-1/2	2'-0"	2'-0"	2'-0"
6"	11-1/4	2'-0"	2'-0"	2'-0"
8"	90	3'-0"	3'-0"	3'-0"
8"	45	2'-0"	2'-0"	2'-0"
8"	22-1/2	2'-0"	2'-0"	2'-0"
8"	11-1/4	2'-0"	2'-0"	2'-0"
10"	90	3'-6"	3'-6"	3'-6"
10"	45	3'-0"	3'-0"	3'-0"
10"	22-1/2	3'-0"	3'-0"	3'-0"
10"	11-1/4	3'-0"	3'-0"	3'-0"

BLOCKING DIMENSIONS FOR PLUG OR CAP		
PIPE SIZE	b DIMENSION	h DIMENSION
4"	2'-0"	2'-0"
6"	2'-0"	2'-0"
8"	3'-0"	3'-0"
10"	3'-6"	3'-6"

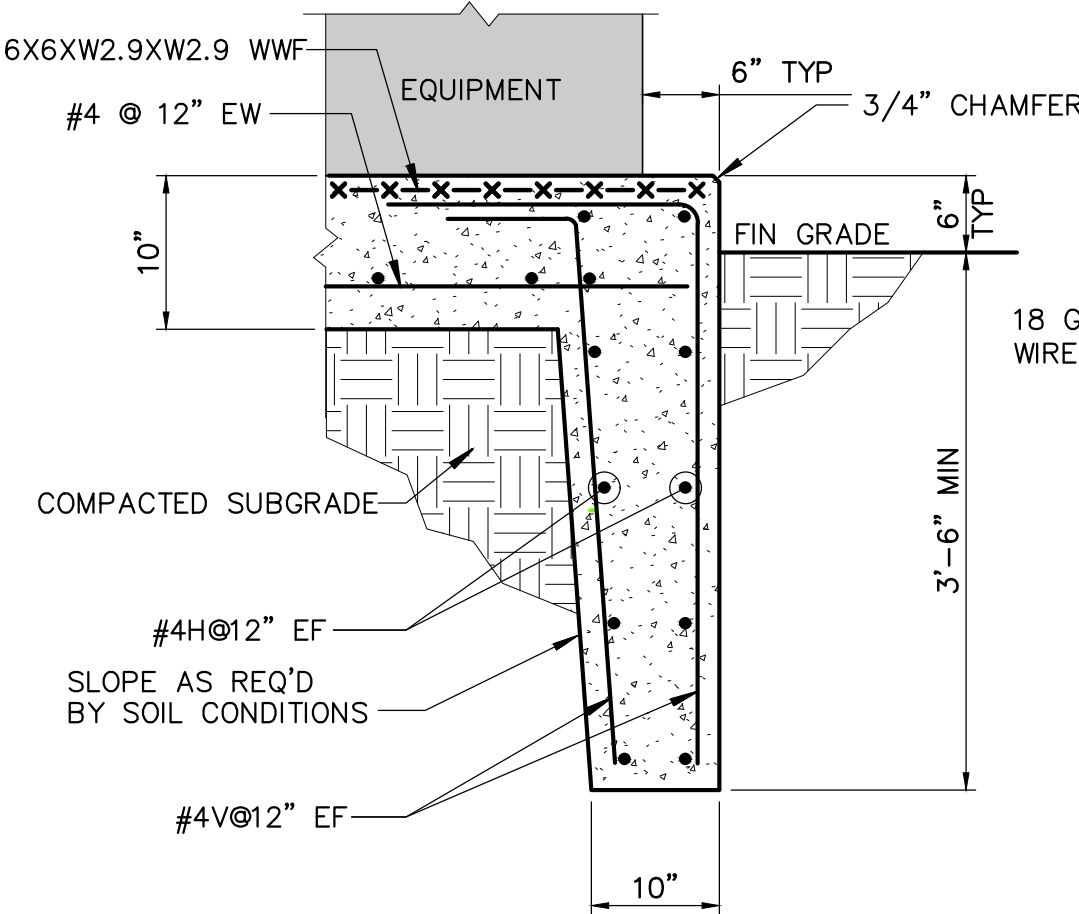
CAST IRON BOOT DETAIL
NOT TO SCALE



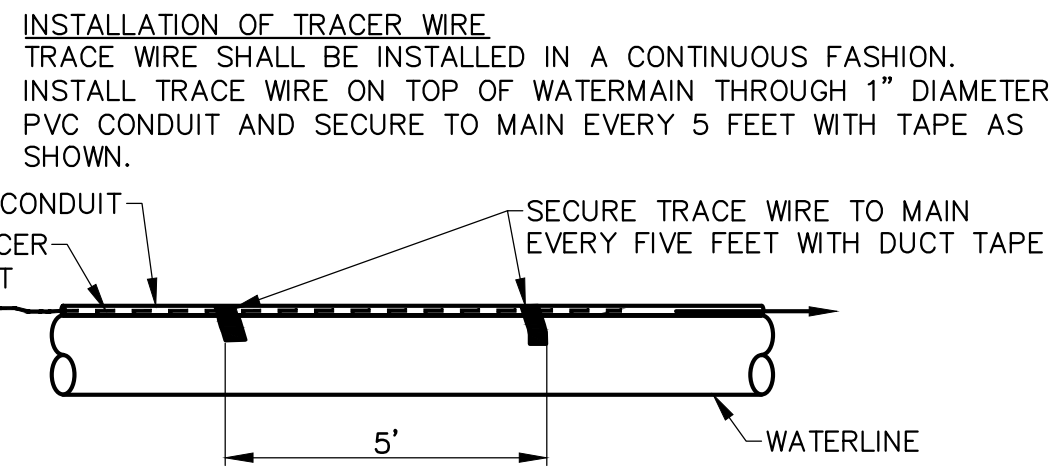
EXISTING MANHOLE FLOW LINE DETAIL
NOT TO SCALE



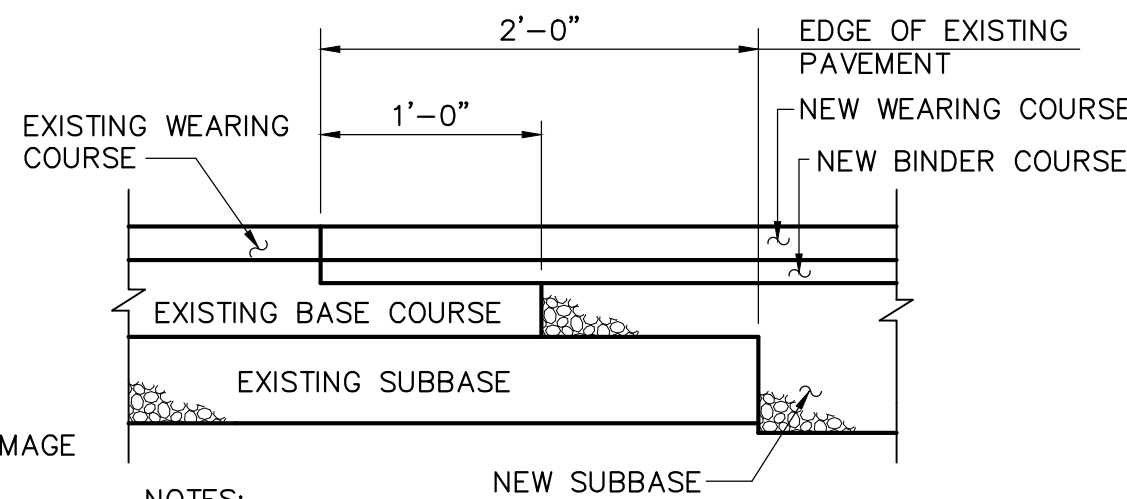
MANHOLE CONNECTION DETAIL-REPLACEMENT
NOT TO SCALE



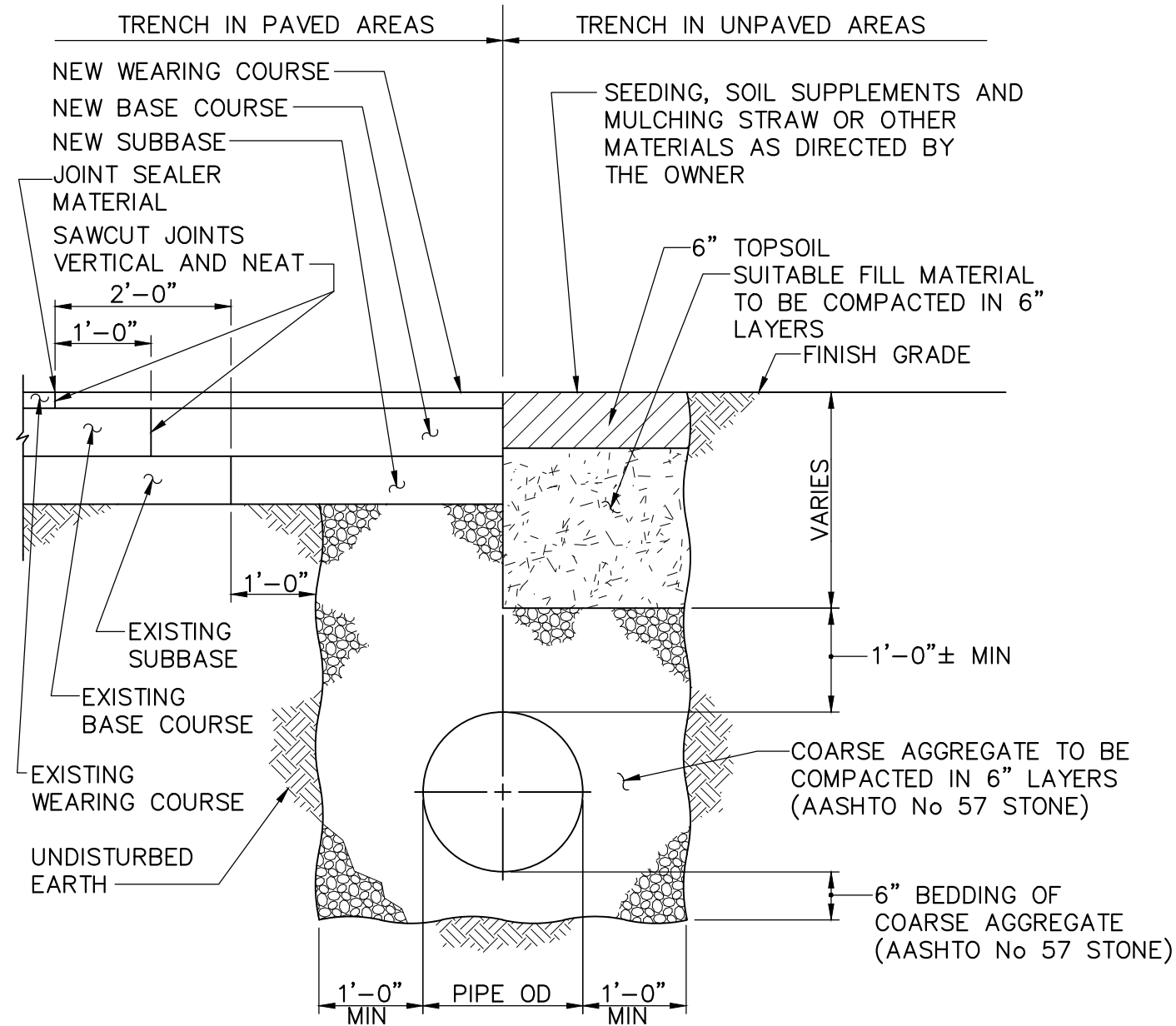
**TYPICAL EXTERIOR
EQUIPMENT PAD DETAIL**
NOT TO SCALE



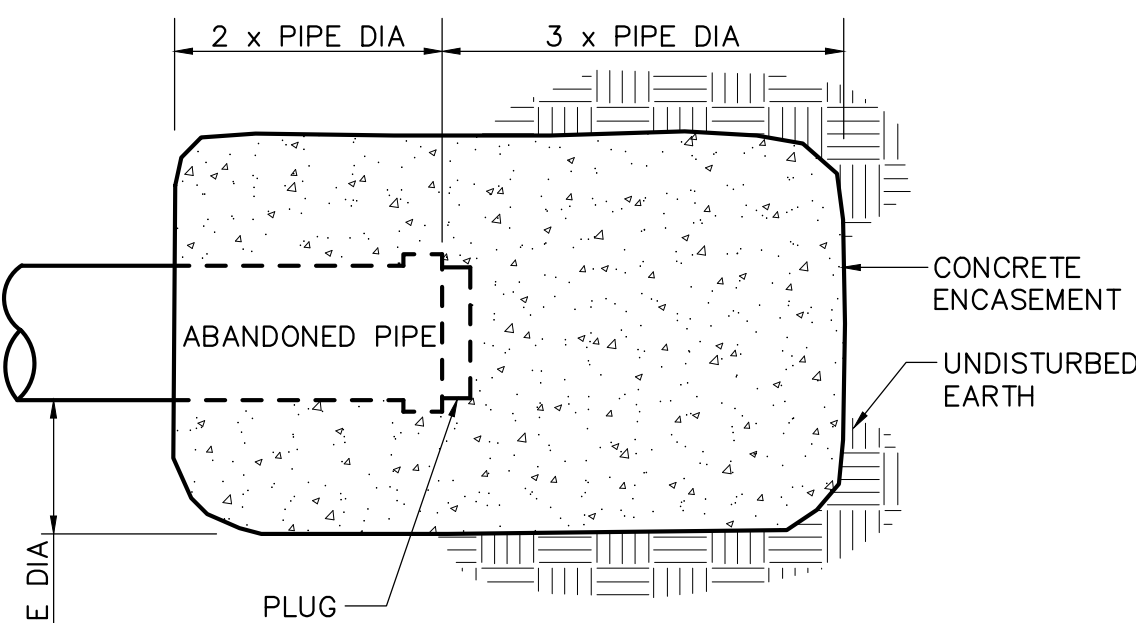
TRACER WIRE INSTALLATION ON PIPE DETAIL
NOT TO SCALE



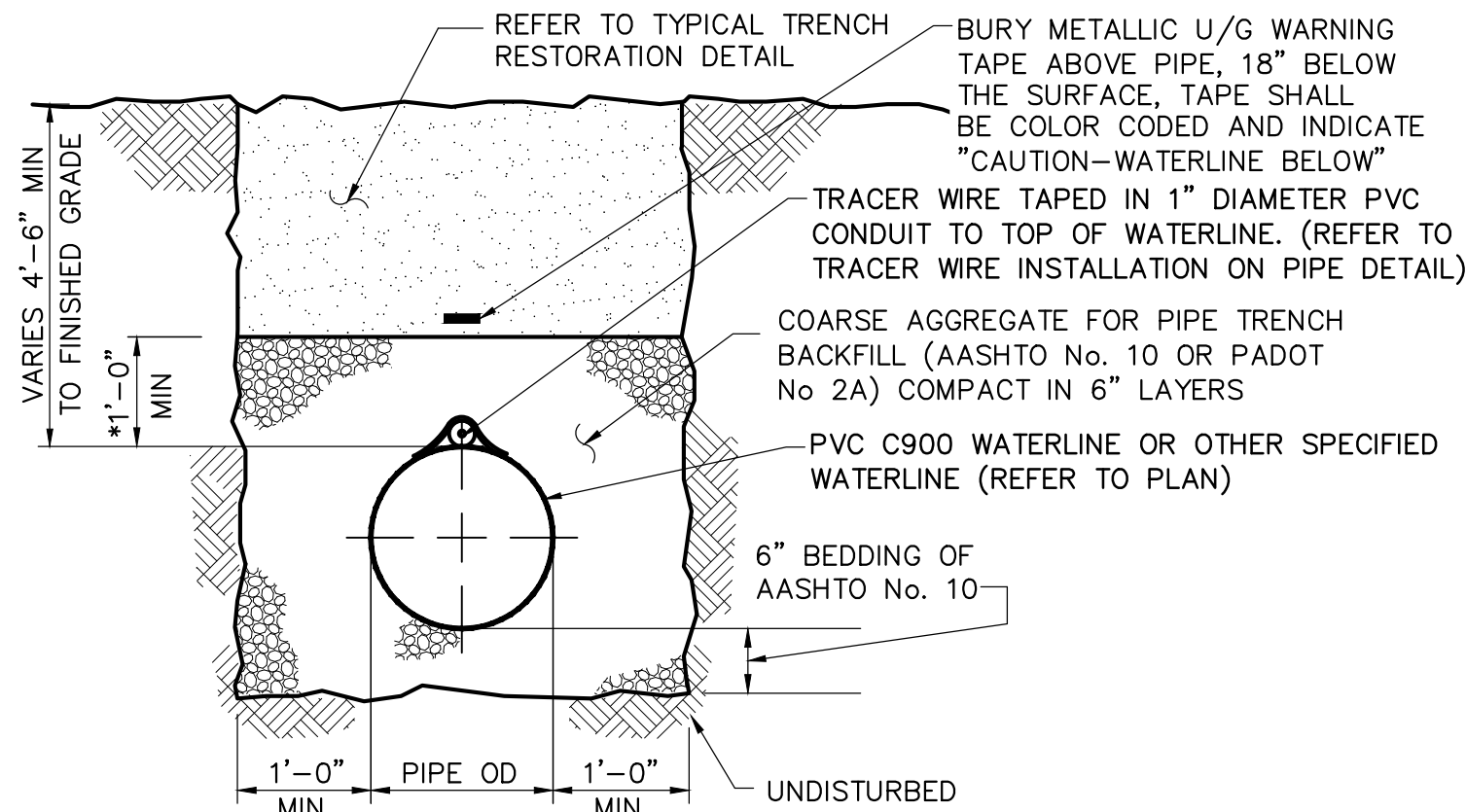
ASPHALT PAVEMENT MATCH DETAIL
NOT TO SCALE



**TYPICAL PIPE INSTALLATION
AND TRENCH RESTORATION DETAIL**
NOT TO SCALE

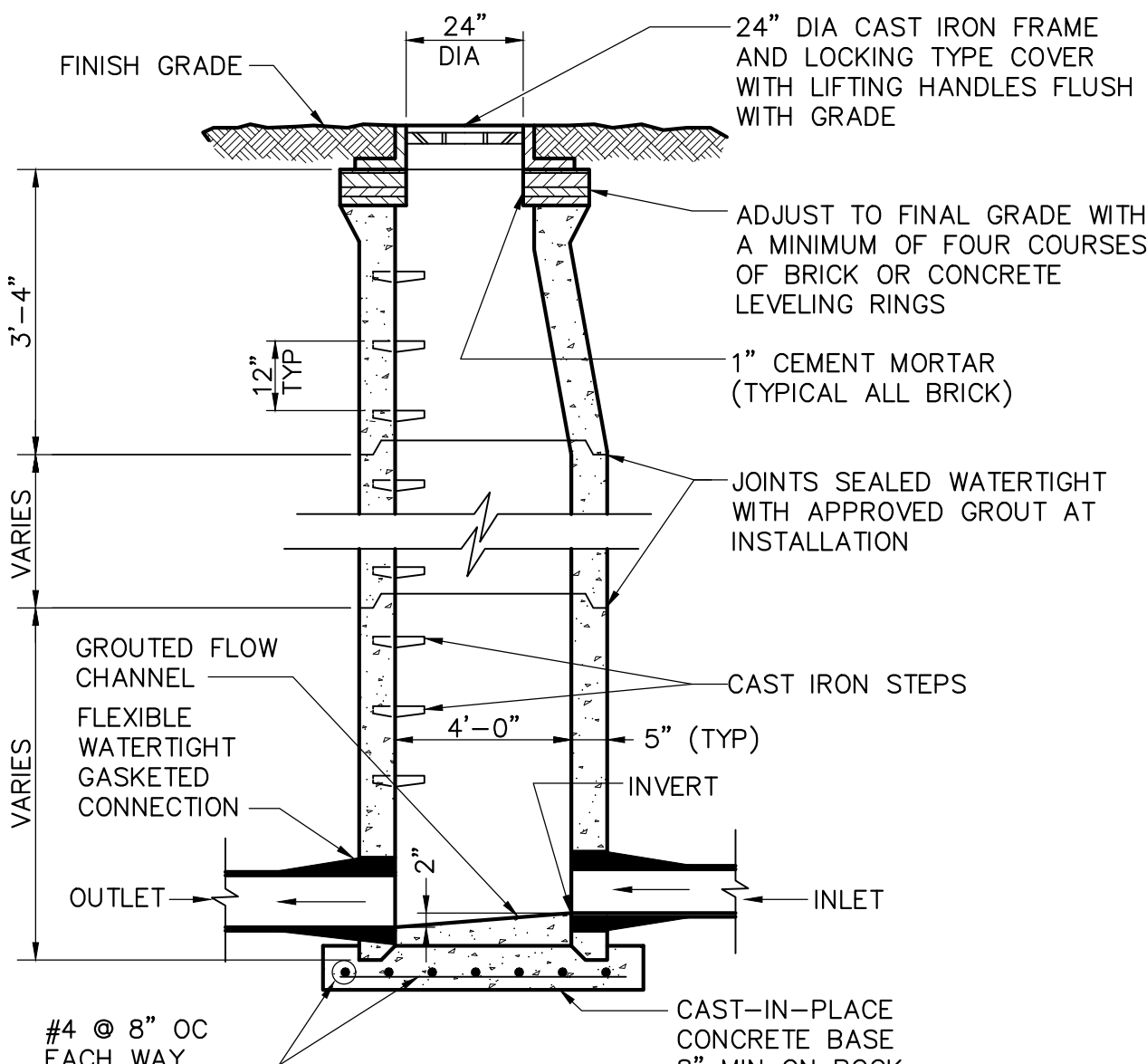


**ABANDONED UTILITY LINE
END CAP DETAIL**
NOT TO SCALE

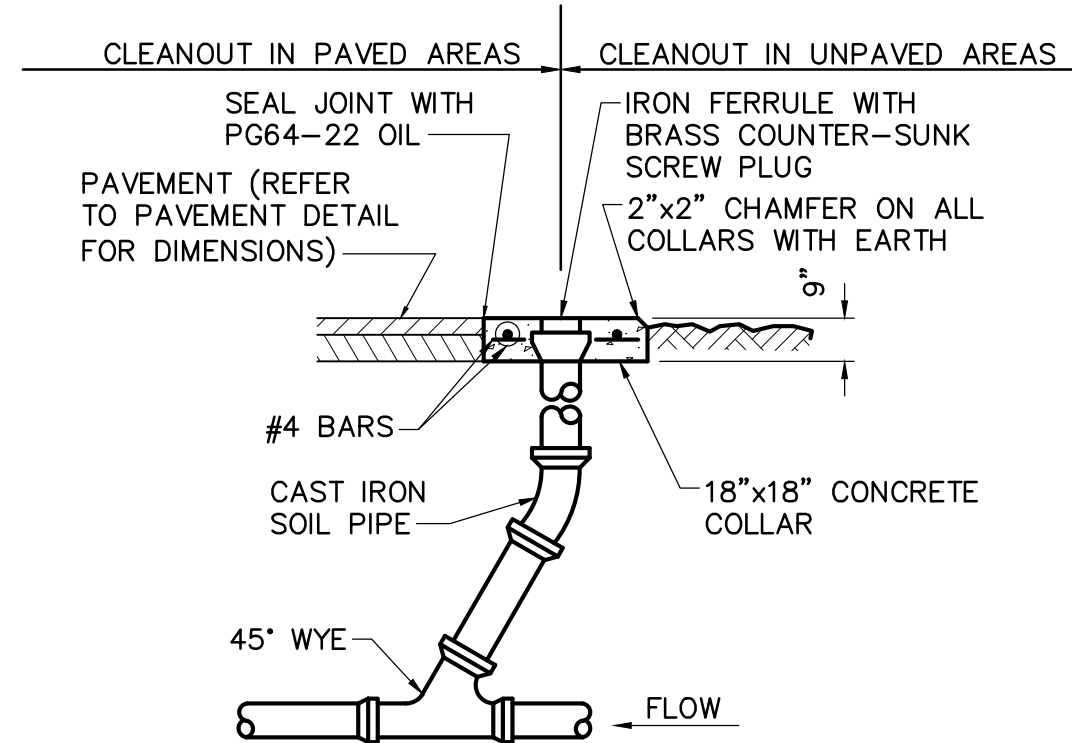


- NOTES:**
- TRENCH WIDTH APPLIES AT AND BELOW TOP OF PIPE.
 - WHERE PIPE CROSSES UNDER PARKING LOT AND/OR ROADWAY PLACE COARSE AGGREGATE IN TRENCH TO PAVEMENT SUBGRADE ELEVATION
 - REFER TO CONSTRUCTION DRAWINGS FOR SURFACE TREATMENT
 - CONTRACTOR TO INSTALL A DETECTABLE MARKING (WARNING) TAPE ALONG CENTERLINE OF NEW WATER LINE FOR COMPLETE LENGTH OF LINE IN ACCORDANCE WITH THE WATER AUTHORITY REQUIREMENTS.

**WATER LINE
INSTALLATION DETAIL**
NOT TO SCALE



PADOT STANDARD MANHOLE DETAIL
NOT TO SCALE



**SECTION
EXTERIOR
SANITARY CLEANOUT DETAIL**

VERIFY SCALE

BAR IS ONE (1) INCH LONG
ON ORIGINAL DRAWING:
0 1

IF BAR IS NOT ONE (1) INCH LONG,
ADJUST SCALE ACCORDINGLY.

CONTRACTOR SHALL FIELD VERIFY
ALL DIMENSIONS.
VARIANCE FROM CONTRACT
DOCUMENTS NOT PERMITTED
WITHOUT PROFESSIONAL & BUREAU
OF CONSTRUCTION APPROVAL.

RECORD REVISIONS		
PROFESSIONAL'S SIGNATURE DATE		
UpStreet ARCHITECTS, INC. 541 PHILADELPHIA ST. INDIANA, PA 15701 911 MENOHER BLVD. JOHNSTOWN, PA 15905		
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF GENERAL SERVICES HARRISBURG, PENNSYLVANIA		
D.G.S. PROJECT No: C-0588-0015 PHASE 1		
LOYSVILLE YOUTH DEVELOPMENT CENTER- RENOVATIONS TO ZIMMERMAN- BINGAMAN (ZB) COTTAGE DEPARTMENT OF HUMAN SERVICES LOYSVILLE, TYRONE TOWNSHIP, PERRY COUNTY, PA		
CONSTRUCTION DETAILS SHEET		
CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. VARIANCE FROM CONTRACT DOCUMENTS NOT PERMITTED WITHOUT PROFESSIONAL & BUREAU OF CONSTRUCTION APPROVAL.	DRAWN BY CHECKED BY	DATE 27 JUNE 2023 SCALE AS NOTED
SHEET No.		C-004