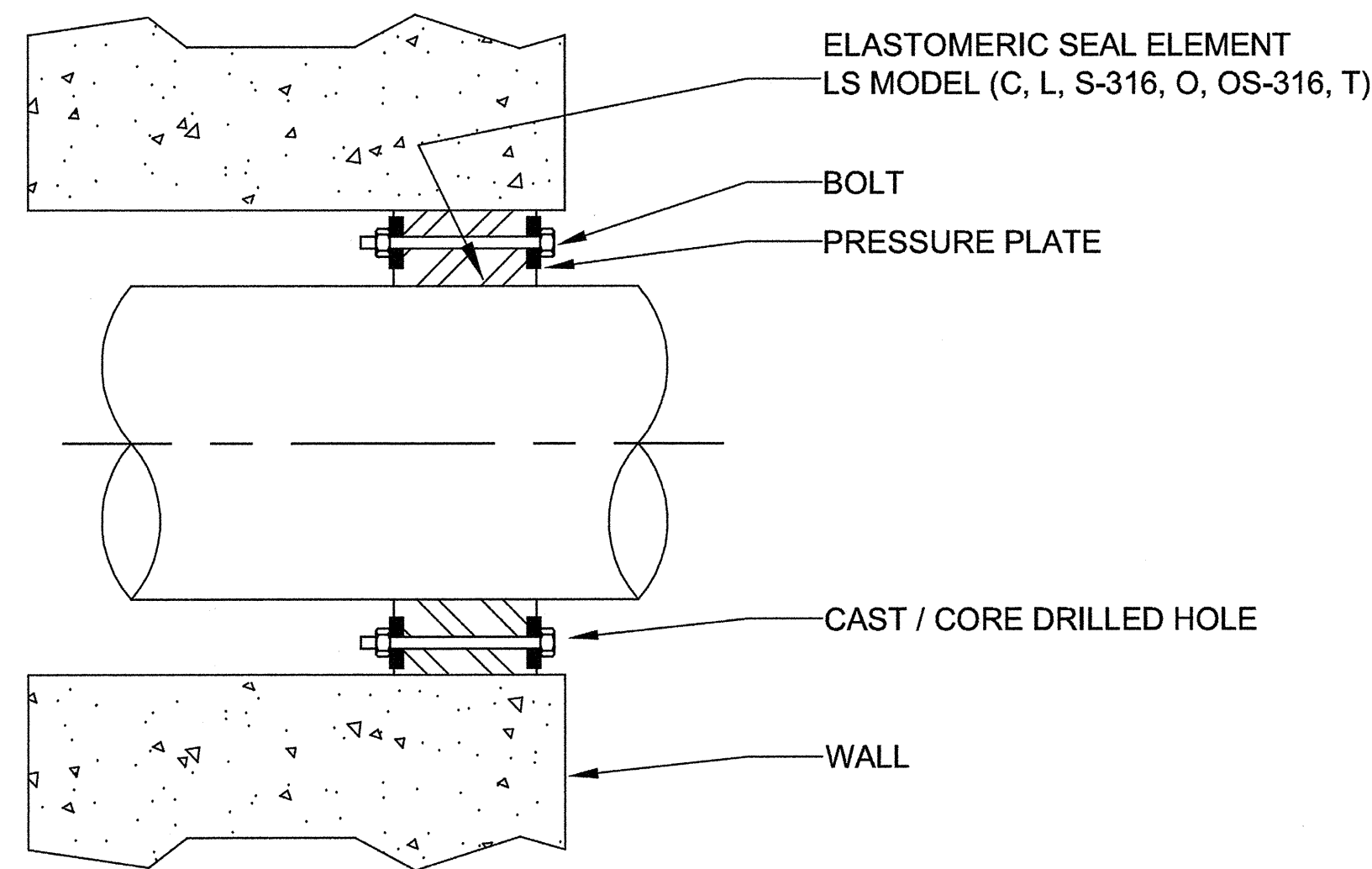


PROJECT MANAGER: C:\P\WORK\HORNIE\03146037\DOT-PLTS-TYPICAL DETAILS P-05 TO P-08.DWG - P-8 - PLOTTED 9/14/2012 11:04 AM BY: HORNIE, MICHAEL

LINK-SEAL® MODULAR SEALS WITH CAST OR CORE DRILLED WALL OPENING
MANUFACTURED BY PIPELINE SEAL & INSULATOR, INC.
HOUSTON, TEXAS, U.S.A. TEL: 800-423-2410 E-MAIL: INFO@PSIPSI.COM

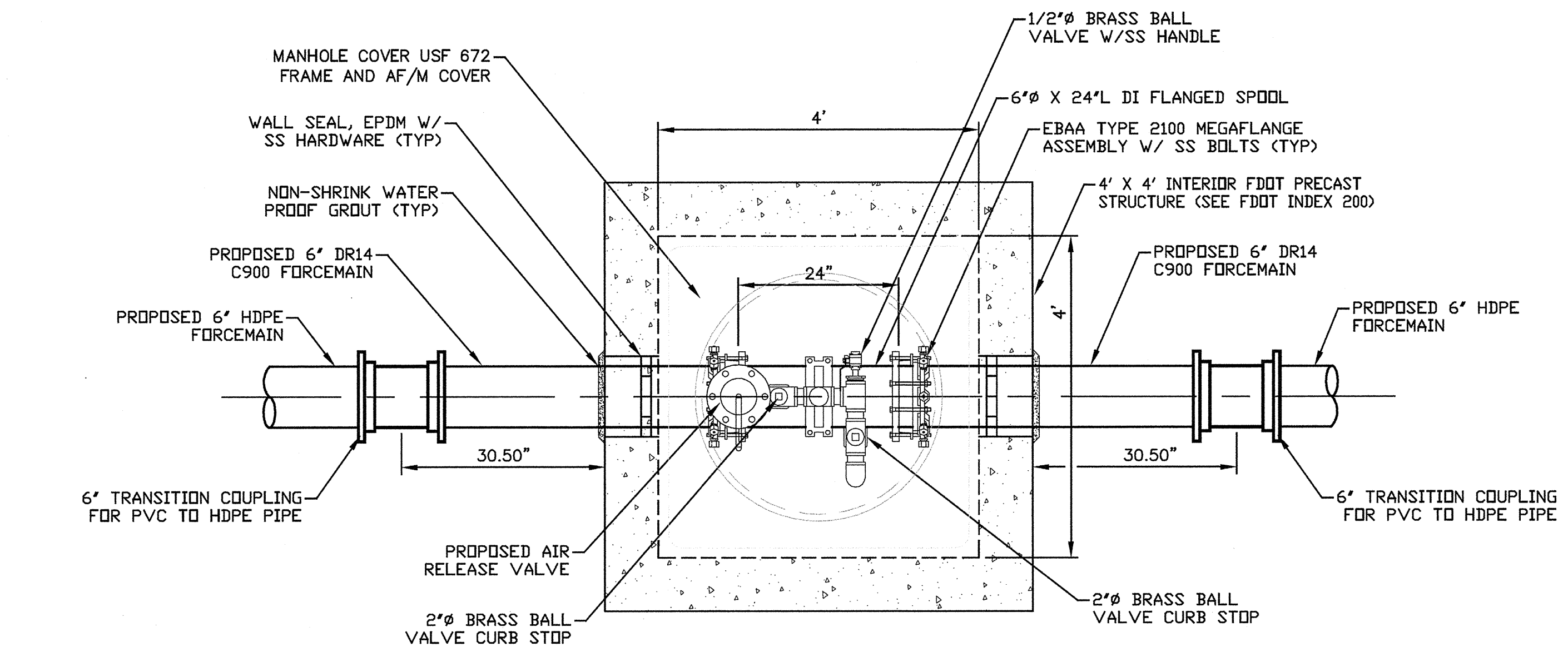


LS Model	Seal Element	Bolts/Nuts	Pressure Plate
C	EPDM (Black)	Zinc Dichromate/Organic Coated Carbon Steel Bolt	Reinforced Nylon Polymer
L	EPDM (Blue)	Zinc Dichromate/Organic Coated Carbon Steel Bolt	Reinforced Nylon Polymer
O	Nitrile	Zinc Dichromate/Organic Coated Carbon Steel Bolt	Reinforced Nylon Polymer
T	Silicone	Zinc Dichromate/Organic Coated Carbon Steel Bolt	Steel Zinc Dichromate
(C,L,O)+S-316	(see model options)	316 Stainless Steel	Reinforced Nylon Polymer

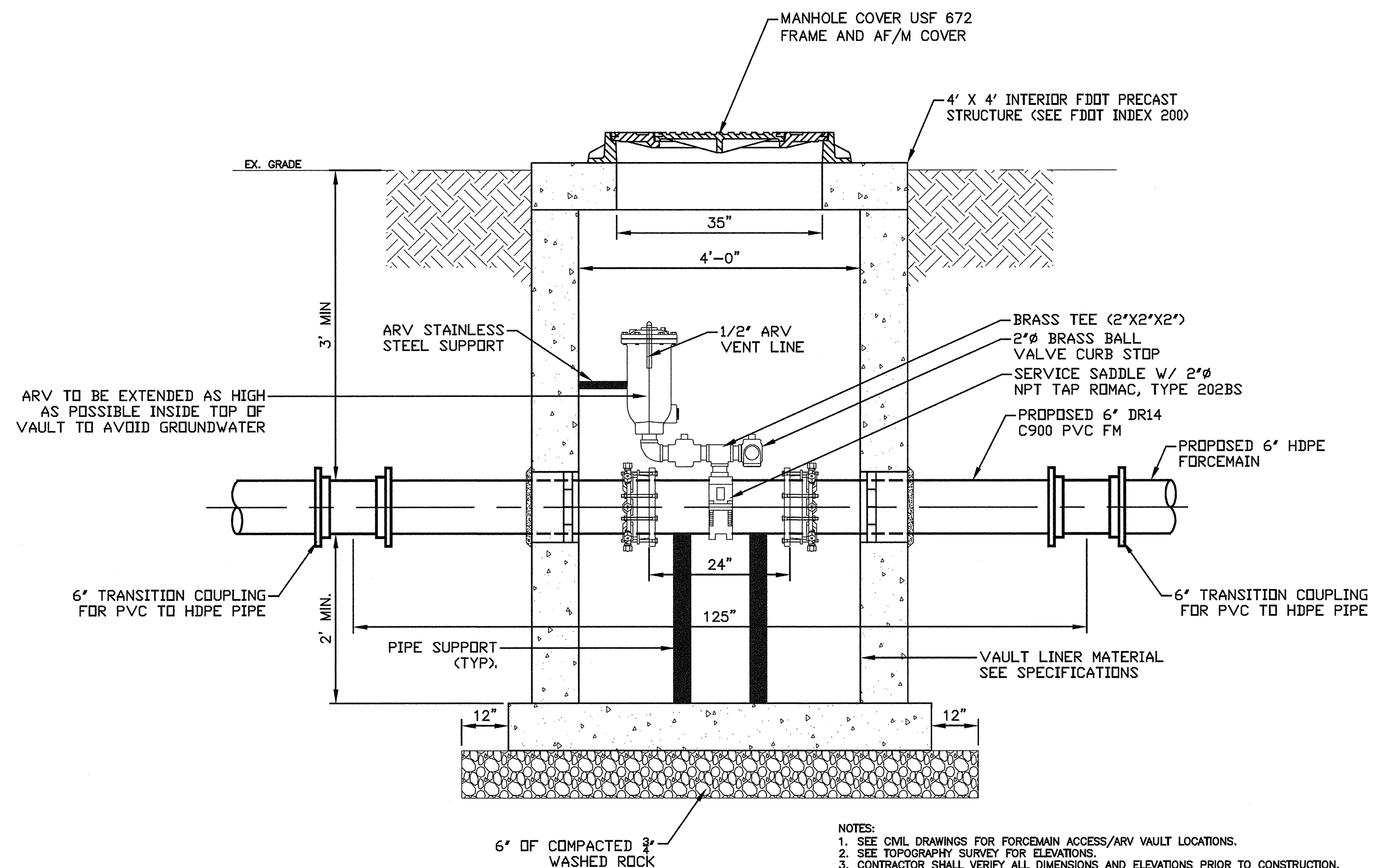
Sleeve Model	Description	Material
CS	Century-Line Sleeve	HDPE
WS	Steel Wall Sleeve	Steel

For more Material Property Information, see literature at www.linkseal.com

LINK-SEAL MODULAR SEAL DETAIL
N.T.S.

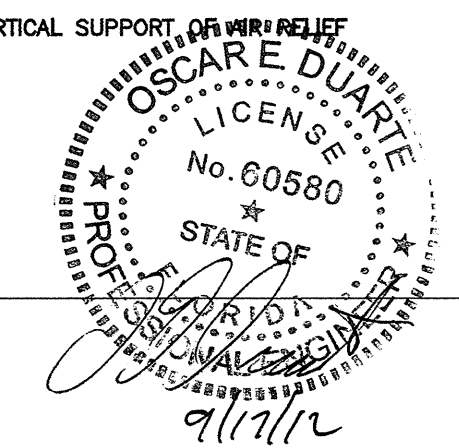


PLAN



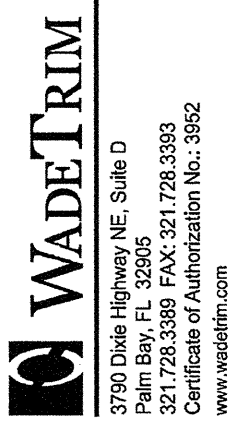
SECTION

- NOTES:
1. SEE CIVIL DRAWINGS FOR FORCEMAIN ACCESS/ARV VAULT LOCATIONS.
 2. SEE TOPOGRAPHY SURVEY FOR ELEVATIONS.
 3. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO CONSTRUCTION.
 4. PIPE FITTINGS AND NIPPLES 2" AND LESS SHALL BE 125# CLASS BRASS W/NPT THREADS UNLESS OTHERWISE NOTED.
 5. ALL FITTINGS AND VALVES 4" AND LARGER SHALL HAVE MECHANICAL JOINTS.
 6. ALL JOINTS, FITTINGS AND VALVES 4" AND LARGER SHALL BE MECHANICALLY RESTRAINED.
 7. CONTRACTOR SHALL UTILIZE DR14 RATED C900 PVC FOR STRUCTURE WALL PENETRATIONS AS SHOWN ON THE DRAWINGS.
 8. PROVIDE STAINLESS STEEL BRACKET FOR HORIZONTAL AND VERTICAL SUPPORT OF ARV RELIEF VALVE AND MEGAFLANGE.



CLEAN-OUT AIR RELEASE VALVE VAULT DETAIL
SCALE = 3/4" = 1'-0"

NOT VALID FOR CONSTRUCTION
UNLESS SIGNED AND DATED:



SWA BIOSOLIDS PROCESSING FACILITY
INDUSTRIAL WASTE FORCE MAIN PROJECT
PALM BEACH COUNTY, FLORIDA

TYPICAL DETAILS

ISSUED FOR: DATE: BY:
75% REVIEW 05/02/12 CEM
100% REVIEW 06/15/12 CEM
FINAL DESIGN 7-6-12 CEM
ENV. PERMITS 9/17/12 CEM

JOB NO.
NEF2001-01L

SHEET