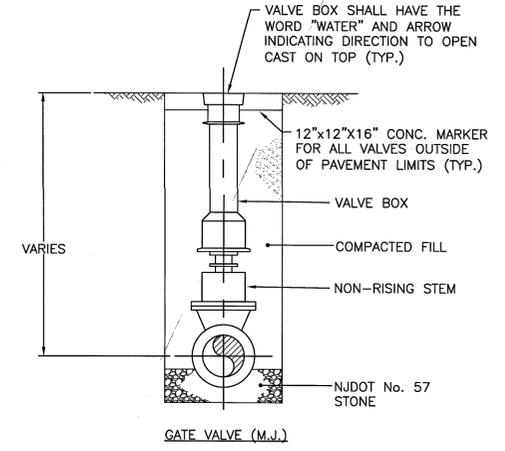
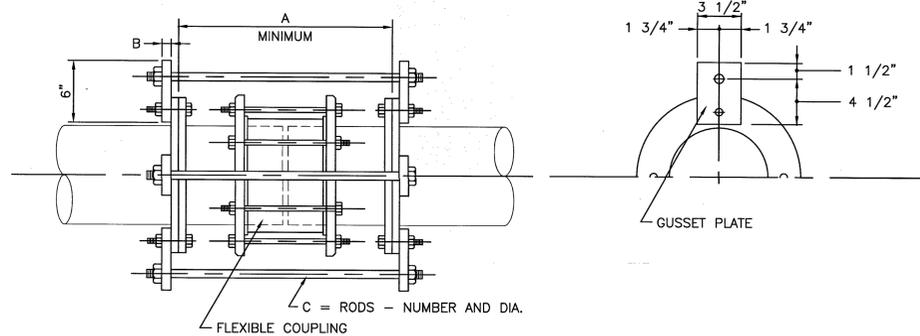


PIPE FLUSHING CONNECTIONS
NOT TO SCALE

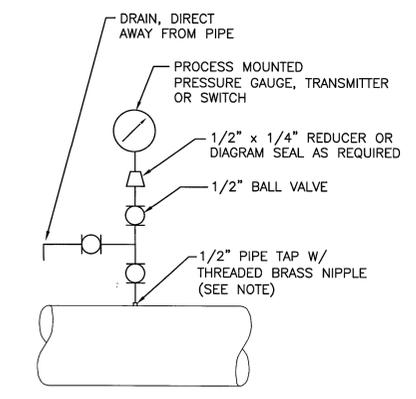


GATE VALVE (M.J.)

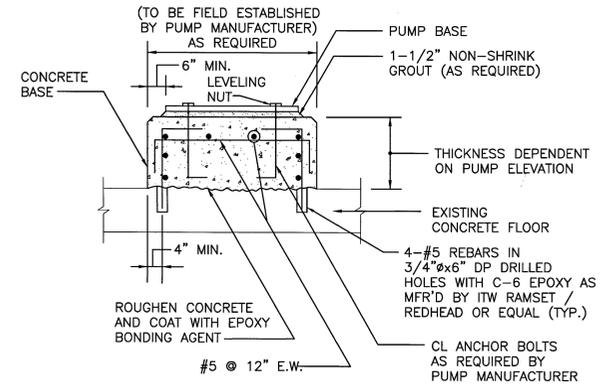


PIPE DIA.	1 1/2"-4"	6"	8"	10"	12"	14"	16"	18"	20"	24"	30"
A	16"	16"	16"	20"	20"	20"	20"	24"	24"	24"	24"
B	3/8"	3/4"	3/4"	7/8"	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 3/8"
C	2-5/8"	2-5/8"	2-3/4"	3-3/4"	4-3/4"	4-3/4"	4-3/4"	4-7/8"	4-7/8"	6-7/8"	8-1"

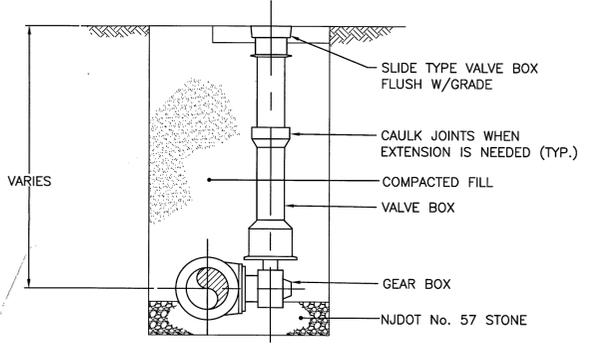
FLEXIBLE COUPLING W/ THRUST PROTECTION
NOT TO SCALE



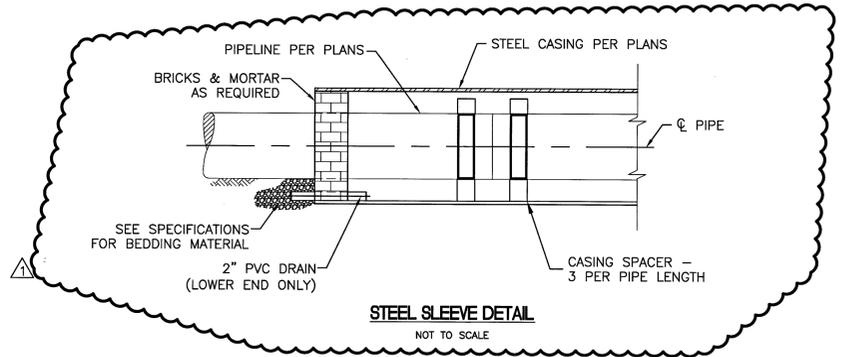
PRESSURE GAUGE, TRANSMITTER AND SWITCH INSTALLATION DETAIL
NOT TO SCALE



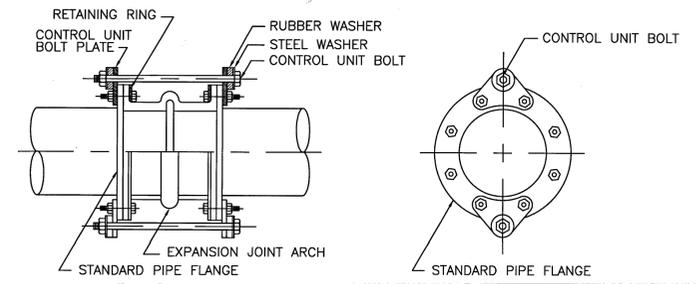
CONCRETE PUMP BASE DETAIL
NOT TO SCALE



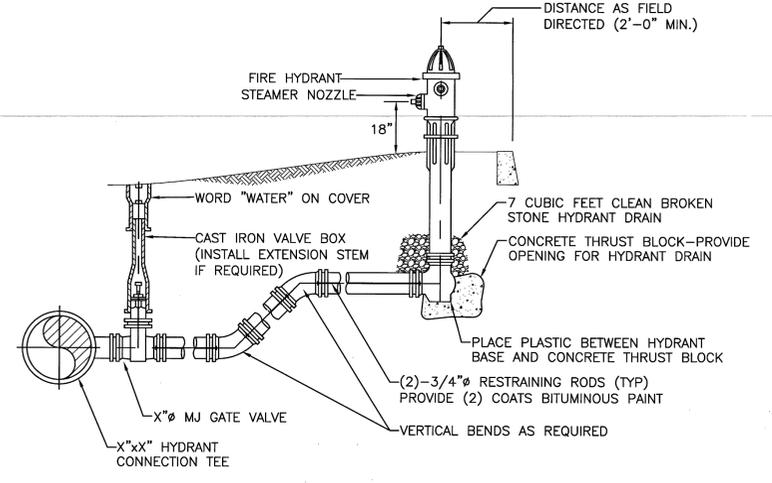
VALVE INSTALLATION DETAIL
NOT TO SCALE



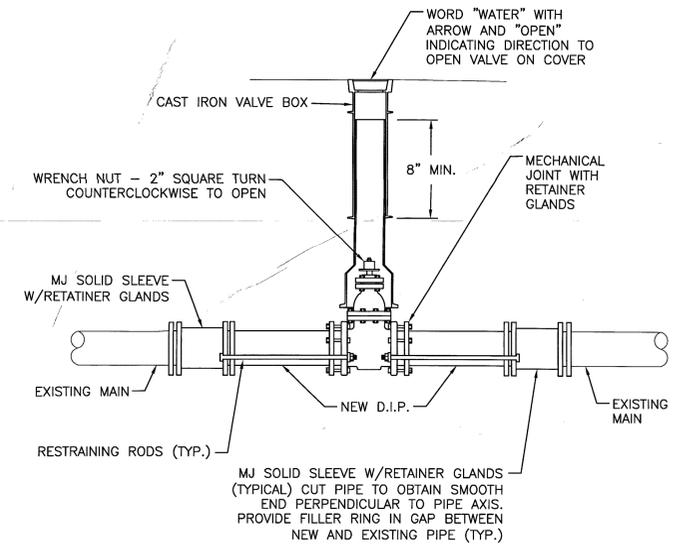
STEEL SLEEVE DETAIL
NOT TO SCALE



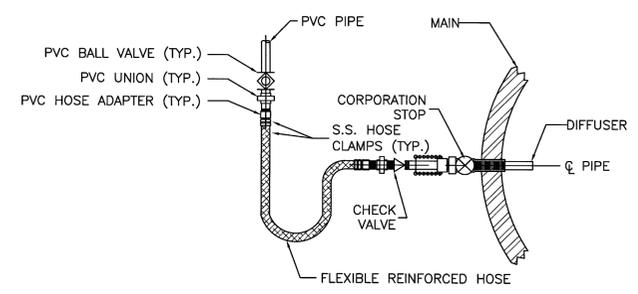
RUBBER EXPANSION JOINT DETAIL
NOT TO SCALE



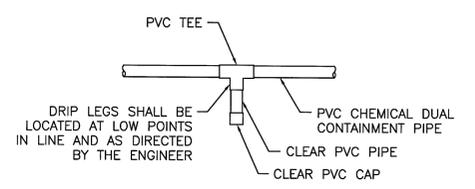
BLOWOFF HYDRANT INSTALLATION DETAIL (MAIN BEHIND CURB)
NOT TO SCALE



CUT IN GATE VALVE DETAIL
NOT TO SCALE



RETRACTIBLE DIFFUSER DETAIL
NOT TO SCALE



CHEMICAL CONTAINMENT PIPE DRIP LEG DETAIL
NOT TO SCALE

NOTE:
PRESSURE TRANSMITTER PIPE TAPS SHALL BE 1" AND SHALL BE LOCATED AT THE PIPE HORIZONTAL CENTERLINE.

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21333, EXPIRATION DATE: 09/05/16



Approved: _____
Approved: Chief, Facilities and Engineering:
Approved: Associate Chief for Maintenance and Operations, Perry Point:
Approved: Engineering Projects Supervisor
Approved: Infection Control Officer

Drawing Title:
DETAILS - SHEET 2 OF 3
Approved: Associate Director for Operations:
Approved: Director, Medical Center:

Project Title:
POTABLE WATER SYSTEM IMPROVEMENTS - TIER 1 PERRY POINT MD VAMC
Scale: NONE Building No: 103 Checked: JFC Drawn: IER
Location: VAMC PERRY POINT, MD 21902

Date: 9/1/2015
Project No: 512A5-13-329
DRAWING NO: **D-013**
123 OF 124

Fully Sprinklered

Additions:	Date:
Revisions:	Date:
ADDENDUM NO. 1 - ADDED DETAIL	6-14-16

DCS Infrastructure, LLC
3249 route 112, building 4 suite 1B
Medford, N.Y. 11763 631-320-1706
Hatch Mott MacDonald