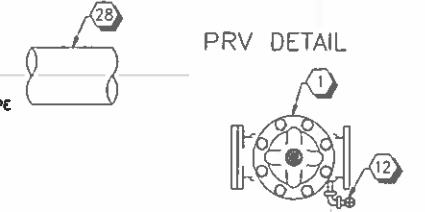


B DETAIL - VENTILATION
TYP N.T.S.

NOTES:

1. LOCATE VENT IN THE PARK STRIP



NIPPLE X ELBOW X NIPPLE X BALL VALVE W/ HOSE ADAPTER AND CAP INSTALLED IN FACTORY THREADED TAP ON DOWNSTREAM SIDE OF VALVE ON THE LADDER SIDE OF VALVE. IF THREADED TAP IS NOT FACTORY CAST, PROVIDE A HOSE BIB BETWEEN PRV AND GATE VALVE. DO NOT INSTALL ON GAGE TAP.

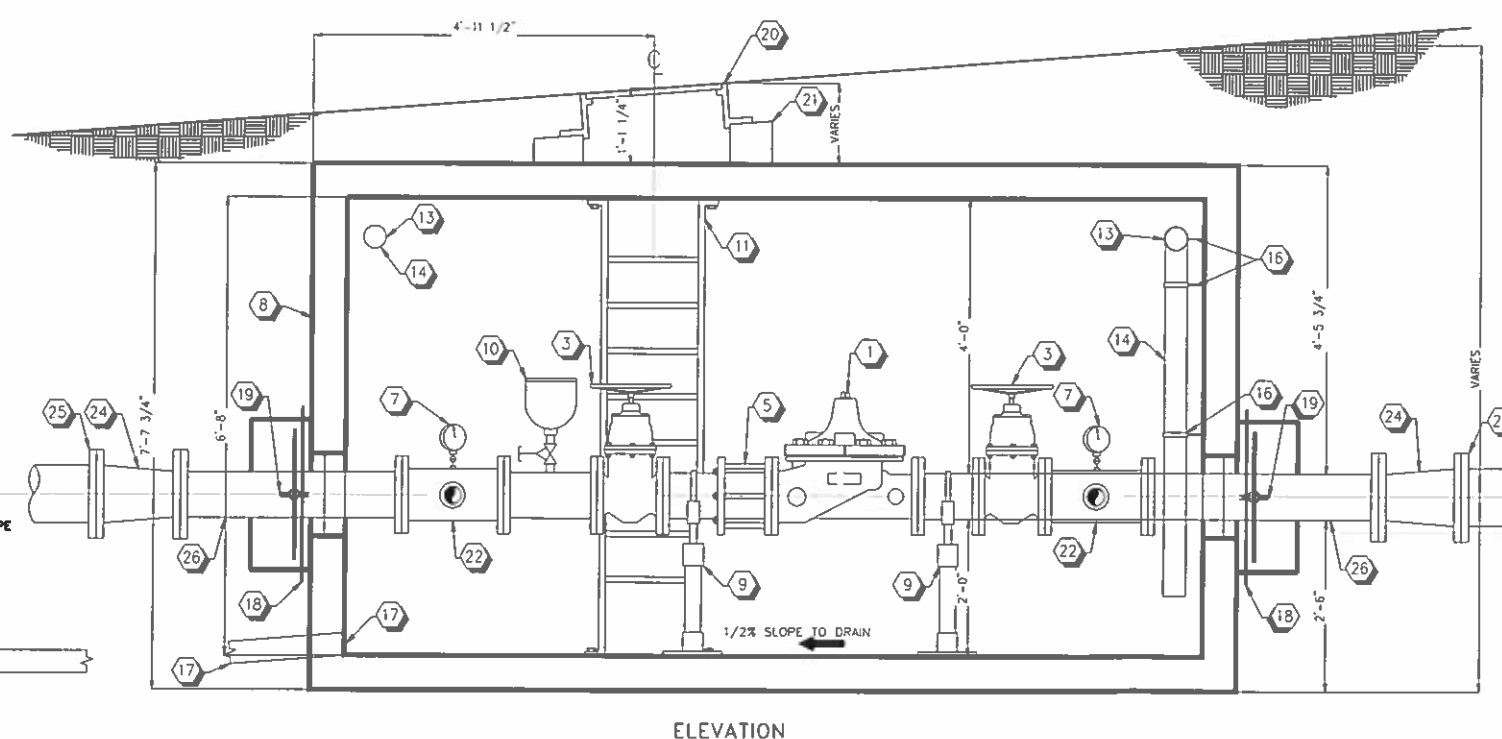
STANDARD FABRICATION & FINISHING SPECIFICATION

- FINISH COATING FOR ALL DUCTILE IRON PIPES AND FITTINGS WILL BE BLUE ENAMEL PAINT
- DO NOT PAINT NUTS AND BOLTS, CONTRACTOR SHALL MASK OFF ALL BOLTS AND NUTS WITH TAPE

| MATERIALS | | |
|-----------|-----|---|
| ITEM | QTY | DESCRIPTION |
| 1 | 1 | 8" CLA-VAL 90-01 YBCSVPKC 150# FLANGED, GLOBE S.R. 30-300 W/X101 VALVE POSITION-INDICATOR |
| 2 | 1 | 3" CLA-VAL 90-01 ASVPKC 150# FLANGED, GLOBE S.R. 30-300 W/ X101 VALVE POSITION-INDICATOR |
| 3 | 2 | 8" RW NRS GATE VALVE C/W HANDWHEEL 125# FLGO |
| 4 | 2 | 3" RW NRS GATE VALVE C/W HANDWHEEL THREADED |
| 5 | 1 | 8" FLANGED COUPLING ADAPTER |
| 6 | 1 | 3" DRESSER COUPLING |
| 7 | 3 | 2" (0-150psi) PRESSURE GAUGE C/W GAUGE COCK & TRANSDUCER |
| 8 | 1 | PRECAST CONCRETE VAULT, FOUNDATION WATER SEALANT, CORED HOLES |
| 9 | 5 | ANVIL ADJUSTABLE PIPE SADDLE SUPPORTS WITH U BOLT FIG. 265 & FIG 63-T |
| 10 | 1 | 1" COMBINATION AIR VALVE |
| 11 | 1 | GALVANIZED LADDER BOLTED TO ROOF AND FLOOR (350 LB RATING) |
| 12 | 1 | 3/4" HOSE BIB ASSEMBLY (SEE PRV DETAIL) |
| 13 | 4 | GROUT SEAL AROUND PIPE |
| 14 | 2 | 4" PVC VENT PIPE |
| 15 | 1 | INSTALL 90° 4" PVC ELBOW |
| 16 | 4 | INSTALL ANVIL STEEL PIPE CLAMP FIG. 103 |
| 17 | 1 | 2" DRAIN W/#4 SCREEN (DAYLIGHTED) |
| 18 | 2 | 18"x18" STEEL PLATE, 1/4" THICK |
| 19 | 4 | MEGALUG |
| 20 | 1 | D&L A 1180 MANHOLE RING, ADAPTOR & COVER |
| 21 | 1 | FIELD FIT CONCRETE CURB WALL OR APPROVED EQUIVALENT TO MATCH EXISTING GRADE |
| 22 | 2 | DUCTILE IRON 8"x8"x3" TEE |
| 23 | 2 | DUCTILE IRON 3"x3" 90° ELBOW |
| 24 | 2 | DUCTILE IRON FLGxFLG 8"x10" REDUCER |
| 25 | 2 | 10" HDPE FLG ADAPTER W/BACKUP RINGS |
| 26 | | 8" DUCTILE IRON PIPE |
| 27 | | 3" DUCTILE IRON PIPE |
| 28 | | 10" HDPE PIPE DR 17 |
| 29 | | MITERED DRAIN MODEL # 4MD3P-B |

NOTE:

SIZES NOTES ARE AN EXAMPLE. SIZES SUBJECT TO INLET AND OUTLET SIZE. USE LIST OF MATERIALS ABOVE AS A GUIDE TO INCLUDE EVERY ITEM REQUIRED FOR A PRV STATION.



A DETAIL - PRV VAULT
TYP N.T.S.

NOTES:

1. VAULT #10565 (H-20 LOADING) INSIDE DIMENSIONS 12 1/2' L x 6' W x 6'-8" H OUTSIDE DIMENSIONS 13 1/2' L x 7' W x 7'-8" H
2. THE FLOOR OF THE VAULT SHALL BE SLOPED TO THE DRAIN.
3. DAYLIGHT DRAIN IN PARK STRIP