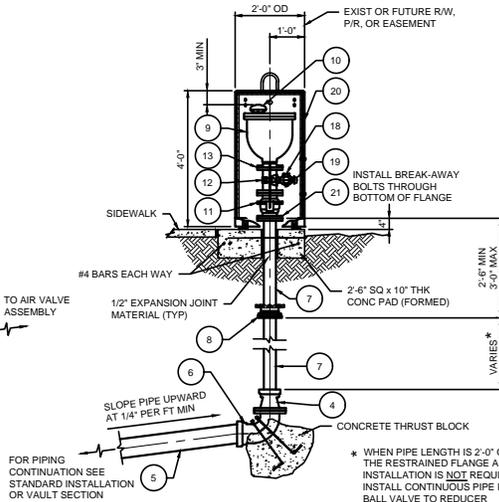
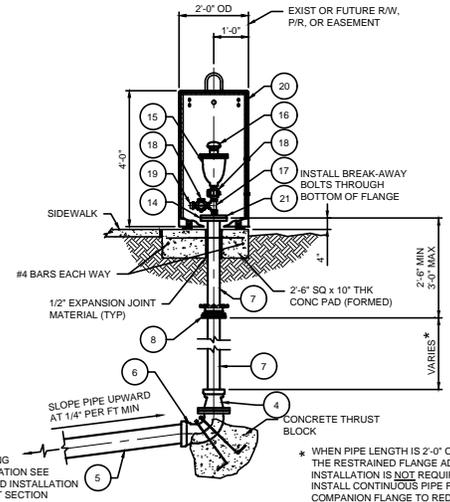


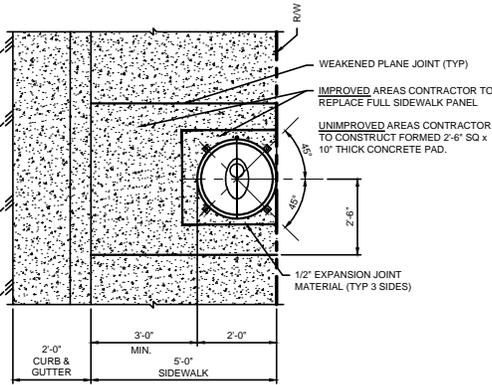
STANDARD INSTALLATION



4" AIR VALVE PROFILE



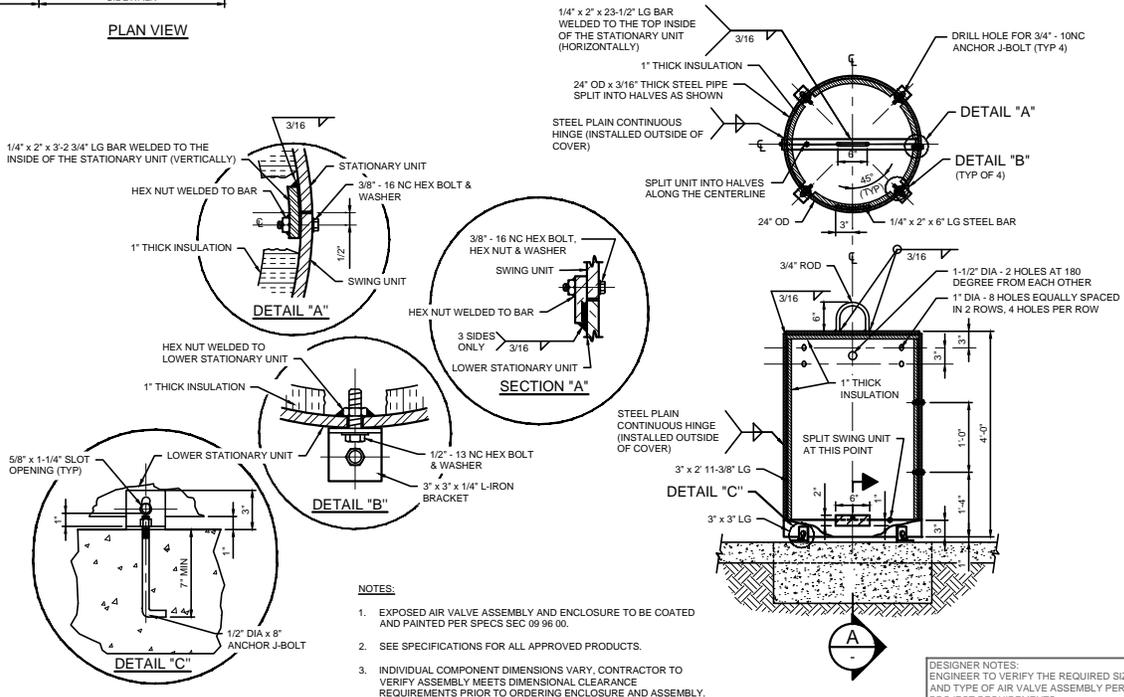
2" AIR VALVE PROFILE



PLAN VIEW

MATERIAL LIST:

NO.	DESCRIPTION	NO.	DESCRIPTION
1	6" FLG STL OUTLET FOR MLC STL PIPE, FLG TEE FOR DIP	12	4" FLG DUCTILE IRON SPOOL (6" LONG) WITH 2" THREADED PORT OR 2" SERVICE SADDLE
2	6" FLG x FLG 90° FLG DUCTILE IRON BEND	13	4" THREADED COMPANION FLANGE WITH THREADED BRASS NIPPLE
3	6" FLG x PO OR FLG x MJ GATE VALVE W/2" OPERATING NUT	14	4" x 2" THREADED COMPANION FLANGE
4	6" x 4" FLG x MJ (RESTRAINED) DUCTILE IRON REDUCER	15	2" AIR VALVE, THREADED INLET
5	6" DUCTILE IRON PC350 OR 6" PVC C900 PIPE	16	2" MUSHROOM VENT CAP WITH #22/24 STAINLESS STEEL MESH SCREEN
6	6" FLG x MJ (RESTRAINED) 90° DUCTILE IRON BEND	17	2" BRASS TEE, THREADED INLETS WITH THREADED BRASS NIPPLES
7	4" FLG x PE OR PE x PE DUCTILE IRON PC350 PIPE (CUT TO FIT)	18	2" CURB STOP, MALE THREADED WITH LOCKING EYE
8	4" RESTRAINED FLANGE ADAPTER	19	2" FEMALE THREADED BRONZE CAP
9	4" AIR VALVE, THREADED INLET	20	4'-0" HIGH x 2'-0" OD STEEL ENCLOSURE OR ALTERNATE FIBERGLASS ENCLOSURE WHEN APPROVED (CONTRACTOR TO SUBMIT SHOP DRAWINGS)
10	4" MUSHROOM VENT CAP WITH #22/24 STAINLESS STEEL MESH SCREEN	21	5/8"-11NC BREAK-AWAY ZINC PLATED HEX HD BOLT, HEX NUT AND LOCKWASHER
11	4" FLG BALL VALVE - QUARTER TURN	22	VALVE BOX AND COVER



- NOTES:**
1. EXPOSED AIR VALVE ASSEMBLY AND ENCLOSURE TO BE COATED AND PAINTED PER SPECS SEC 09 96 00.
 2. SEE SPECIFICATIONS FOR ALL APPROVED PRODUCTS.
 3. INDIVIDUAL COMPONENT DIMENSIONS VARY. CONTRACTOR TO VERIFY ASSEMBLY MEETS DIMENSIONAL CLEARANCE REQUIREMENTS PRIOR TO ORDERING ENCLOSURE AND ASSEMBLY.

DESIGNER NOTES:
ENGINEER TO VERIFY THE REQUIRED SIZE AND TYPE OF AIR VALVE ASSEMBLY PER PROJECT REQUIREMENTS.
USE ONLY THE APPROPRIATE DRAWING(S) AND DESCRIPTIONS FOR CORRECT SIZE OF AIR VALVE ASSEMBLY.

AIR VALVE ASSEMBLY FOR 2-INCH AND 4-INCH VALVES

NOT TO SCALE

PL09-1 012226