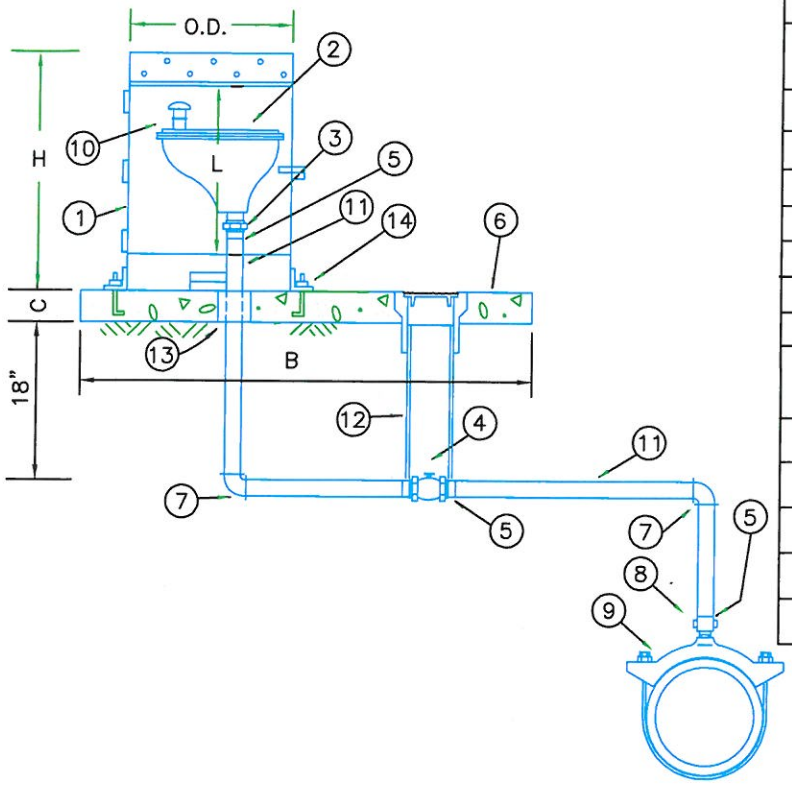


ITEM NO.	DESCRIPTION
1	2 PIECE PLASTIC COVER (SANDSTONE COLOR) BY PIPELINE PRODUCTS MODEL # VCAS-1830
2	AIR & VACUUM RELIEF VALVE (SEE SECTION 15089)
3	BRASS CLOSE NIPPLE
4	BRONZE BALL VALVE-FIPxFIP W/ SHUT OFF. FORD B11-444(1"), B11-777(2")
5	MIP THREAD X SWEAT ADAPTER
6	CONC. PAD WITH 6 x 6 WIRE MESH
7	90° BEND SWEAT
8	CORPORATION STOP MIP X FIP
9	BRONZE SERVICE SADDLE CONNECT TO STEEL PIPE PER DETAIL W-1 OR W-2 AS REQUIRED
10	OUTLET HOOD VENT CAP APCO MODEL 140-28, OR EQUAL
11	COPPER TUBING, TYPE K RIGID
12	VALVE BOX & RISER PER W-13
13	4" PVC SLEEVE
14	3/8" x 4" STAINLESS STEEL "J" BOLT AND NUT

VALVE COVER AND PAD DIMENSIONS

VALVE SIZE	DIMENSIONS O.D.	H	L	A	B	C
1"	18"	30"	24"	30"	54"	6"
2"	24"	36"	30"	36"	60"	6"

CONSTRCUTION NOTES

1. REFER TO DRAWINGS W – 1 OR W –2 FOR ACCEPTABLE MATERIALS.
2. MARK AIR-VAC PER SECTION 15151.
3. PROVIDE AND INSTALL AIR-VAC PER SECTION 15089.
4. SET BACK DISTANCE PER TRAFFIC REQUIREMENTS, OR 30"; WHICH EVER IS GREATER.
5. INSTALL PIPE VERTICAL OR SLOPED UPWARDS AT ALL POINTS.

AIR & VACUUM RELIEF VALVE ASSEMBLY

REVISIONS		
NO.	DATE	APPROVED

CITY OF SAN JUAN CAPISTRANO

APPROVED

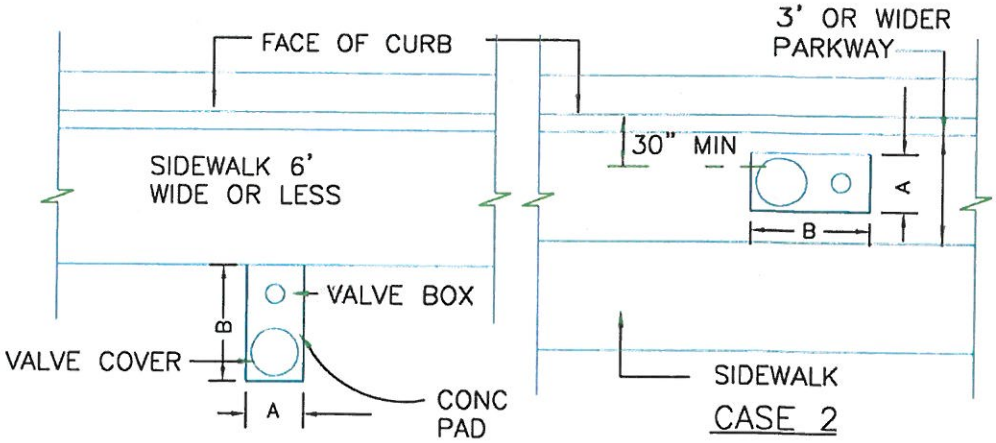
WATER ENGINEERING MANAGER — DATE 9.17.2012

STD. NO. W-16

SHEET 1 OF 2

C:\CVWDSTD\W-16A

VALVE ASSEMBLY LOCATION PLANS



CASE 1

SIDEWALK ADJACENT TO CURB

CASE 2

(NO SIDEWALK PLANNED)
OR

SIDEWALK NOT ADJACENT TO CURB

AIR & VACUUM RELIEF LOCATION

REVISIONS		
NO.	DATE	APPROVED

CITY OF SAN JUAN CAPISTRANO

APPROVED

WATER SERVICES MANAGER — DATE 1.15.08

STD. NO. W-16

SHEET 2 OF 2

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