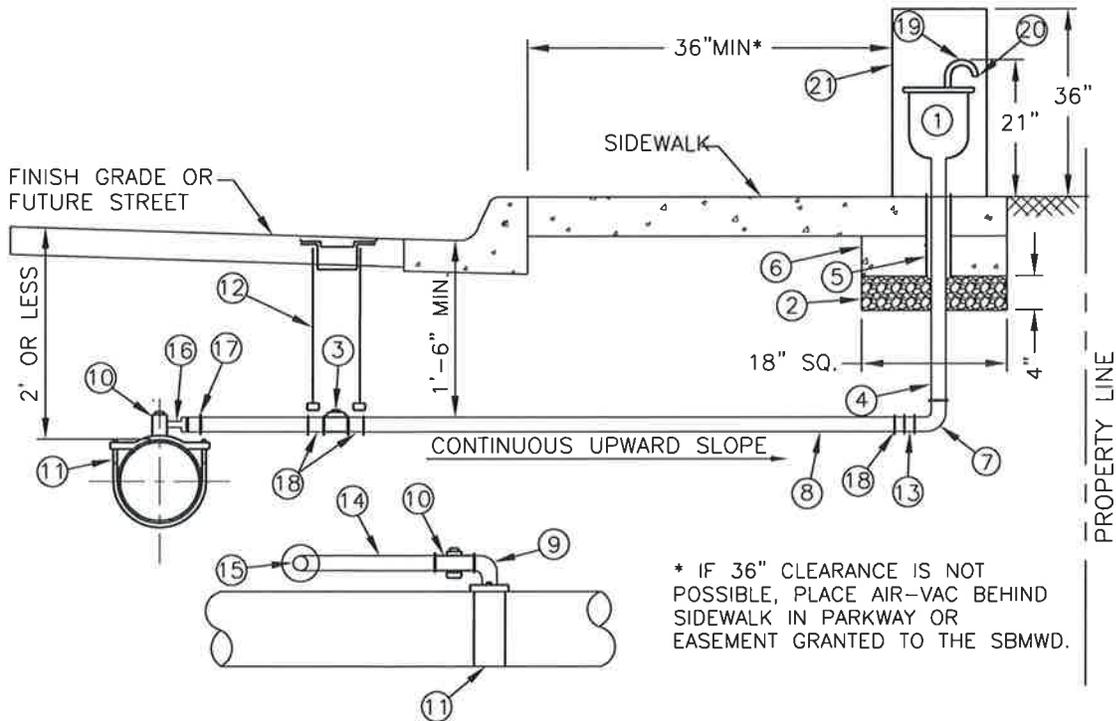


NOTE: TO BE USED WHEN COVER IS LESS THAN 24" IN CITY STREET



* IF 36" CLEARANCE IS NOT POSSIBLE, PLACE AIR-VAC BEHIND SIDEWALK IN PARKWAY OR EASEMENT GRANTED TO THE SBMWD.

ITEM	QTY	DESCRIPTION	ITEM	QTY	DESCRIPTION
①	1 EA.	A) AIR RELEASE VALVE B) AIR VACUUM VALVE C) COMBINATION AIR AND VACUUM RELEASE VALVE	⑩	1 EA.	1" BRONZE CORPORATION STOP MUELLER H15023 OR EQUAL
②		3/4" POORLY GRADED GRAVEL	⑪	1 EA.	___" x 1" DOUBLE STRAP SERVICE SADDLE OR 1" WELD-ON THREAD-O-LET
③	1 EA.	2" BALL CURB VALVE (MUELLER B-25209-3 OR McDONALD 6110T OR FORD NO B11-777) OR 2" (MU. SCREW) GATE VALVE.	⑫	1 EA.	8" DIA. GATE CAN ASSEMBLY PER SBMWD STD. DWG. W3.3.
④		2" THREADED GALVANIZED IRON PIPE	⑬	1 EA.	INSULATOR COUPLING (COMPRESSION x MALE PIPE THREAD)
⑤		3" FLEXIBLE VINYL SLEEVE OR PIPE TAPE	⑭	1 EA.	1" SOFT COPPER TUBING (SBMWD APPROVED U.S. MANUFACTURER)
⑥		2,000 PSI CONCRETE: 1'-6" SQ. X 10" DEEP CONC. PAD (FORMED)	⑮	1 EA.	1" QUARTER BEND COMPRESSION BY MALE PIPE THREAD
⑦	1 EA.	2" GALVANIZED QUARTER BEND (FEM. PIPE THREAD)	⑯	1 EA.	1" X 2" BRASS BUSHING
⑧	___L.F.	2" TYPE L HARD COPPER TUBING (SBMWD APPROVED U.S. MANUFACTURER)	⑰	1 EA.	2" FEMALE PIPE X COMPRESSION COUPLING
⑨	1 EA.	1" BRASS STREET ELL.	⑱	3 EA.	2" COPPER TO IRON ADAPTER.
			⑲	2 EA.	1" GALVANIZED QUARTER BEND, STREET (MALE X FEM. PIPE THREAD)
			⑳	1 EA.	SCREEN WITHIN ELBOW
			㉑	1 EA.	VALVE ASSEMBLY COVER PER SBMWD STD. DWG. W7.6. 12" DIA. X 36" ARMORCAST ENCLOSURE

REVISION DATE: 3/30/201

D.D.M.	MAR. 16	SAN BERNARDINO MUNICIPAL WATER DEPARTMENT LOW COVER INSTALLATION FOR 1" AND 2" AIR RELEASE VALVES, VACUUM VALVE, AND COMBINATION VALVE	DRAWING NUMBER
D.D.M.	APR. 11		SBMWD W7.5
C.L.R.	NOV. 05		
M.H.L.	FEB. 04		
REVISION	DATE		
SCALE: NONE	APPROVED	 MIGUEL J. GUERRERO, P.E. RCE C73239	DATE 4/18/16