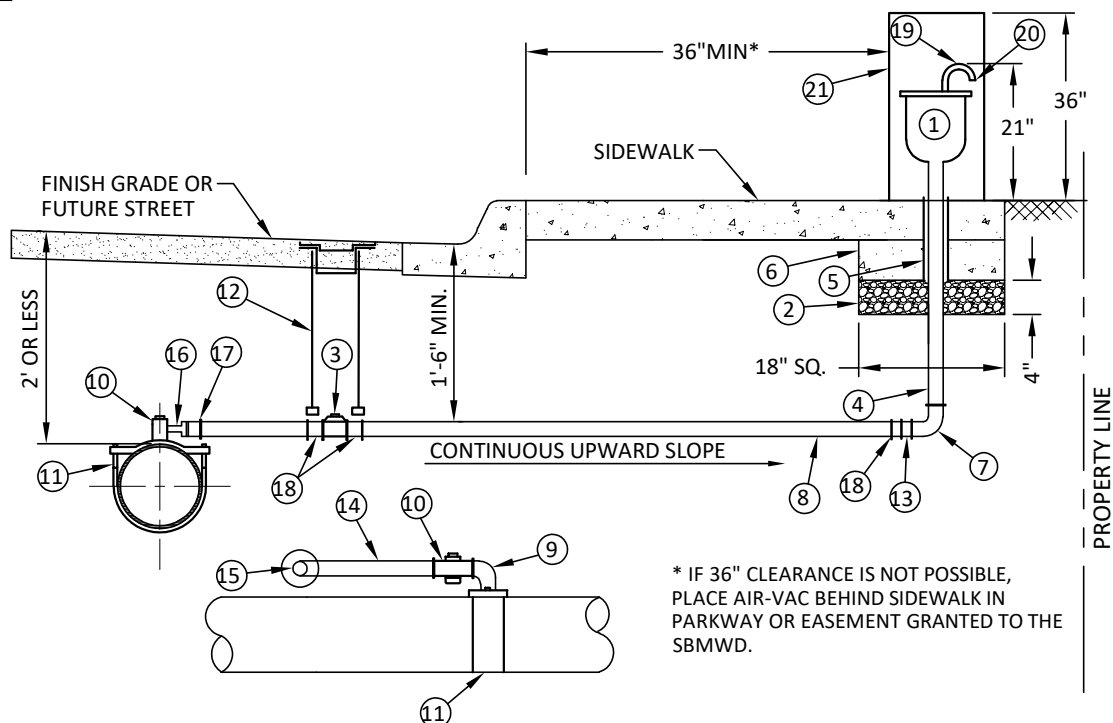


NOTE: TO BE USED WHEN COVER IS LESS THAN 24" IN CITY STREET



ITEM	QTY	DESCRIPTION
①	1 EA.	A) AIR RELEASE VALVE B) AIR VACUUM VALVE C) COMBINATION AIR AND VACUUM RELEASE VALVE
②		3/4" POORLY GRADED GRAVEL
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.
④		2" THREADED GALVANIZED IRON PIPE
⑤		3" FLEXIBLE VINYL SLEEVE OR PIPE TAPE
⑥		2,000 PSI CONCRETE: 1'-6" SQ. X 10" DEEP CONC. PAD (FORMED)
⑦	1 EA.	2" GALVANIZED QUARTER BEND (FEM. PIPE THREAD)
⑧	___L.F.	2" TYPE L HARD COPPER TUBING (SBMWD APPROVED U.S. MANUFACTURER)
⑨	1 EA.	1" BRASS STREET ELL.

ITEM	QTY	DESCRIPTION
⑩	1 EA.	1" BRONZE CORPORATION STOP MUELLER H15023 OR EQUAL
⑪	1 EA.	___" x 1" DOUBLE STRAP SERVICE SADDLE OR 1" WELD-ON THREAD-O-LET
⑫	1 EA.	8" DIA. GATE CAN ASSEMBLY PER SBMWD STD. DWG. W3.3.
⑬	1 EA.	INSULATOR COUPLING (COMPRESSION x MALE PIPE THREAD)
⑭	1 EA.	1" SOFT COPPER TUBING (SBMWD APPROVED U.S. MANUFACTURER)
⑮	1 EA.	1" QUARTER BEND COMPRESSION BY MALE PIPE THREAD
⑯	1 EA.	1" X 2" BRASS BUSHING
⑰	1 EA.	2" FEMALE PIPE X COMPRESSION COUPLING
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.

J.C.	12/7/16	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.	MAR. 16		
D.D.M.	APR. 11		SBMWD
C.L.R.	NOV. 05		W7.5
REVISION	DATE		
SCALE: NONE		APPROVED  DATE 07/04/2019	
WARREN HUANG, P.E. RCE 49208			