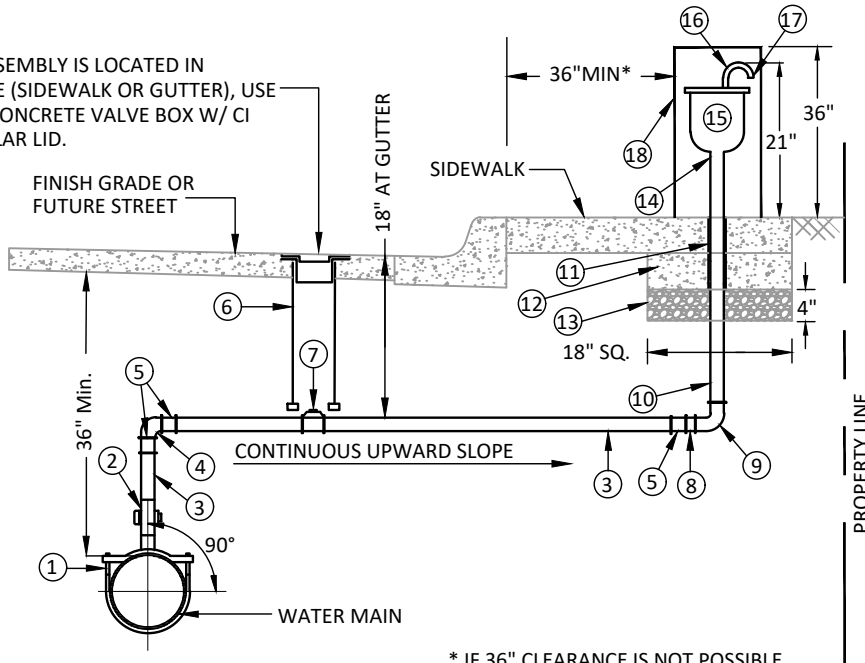


IF CAN ASSEMBLY IS LOCATED IN CONCRETE (SIDEWALK OR GUTTER), USE BROOKS CONCRETE VALVE BOX W/ CI TRIANGULAR LID.



* 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. | ___" X 2" DOUBLE STRAP SERVICE SADDLE OR 2" WELD-ON THREAD-O-LET | ⑨ | 1 EA. | 2" GALVANIZED QUARTER BEND-STREET (FEMALE PIPE THREAD X MALE PIPE THREAD) |
| ② | 1 EA. | 2" BRONZE CORPORATION STOP (MU. H15023 OAE.) | ⑩ | _ L.F. | 2" THREADED GALV. IRON PIPE |
| ③ | _ L.F. | 2" TYPE L HARD COPPER TUBING (SBMWD APPROVED U.S. MANUFACTURER) | ⑪ | 10 IN. | TIGHT FITTING 3" FLEXIBLE VINYL SLEEVE OR WRAP W/ PIPE TAPE |
| ④ | 1 EA. | 2" BRASS COMPRESSION QUARTER BEND (OR BRASS THREADED BEND W/ C TO I ADAPTERS) | ⑫ | | 2,000 PSI CONCRETE: 2'-6" SQ. X 10" DEEP CONC. PAD (FORMED) |
| ⑤ | 1 EA. | 2" COPPER TO IRON ADAPTER (COMPRESSION X MALE PIPE THREAD) | ⑬ | | 3/4" POORLY GRADED GRAVEL |
| ⑥ | 1 EA. | 8" DIA. GATE CAN ASSEMBLY PER SBMWD STD. DWG. W3.3 | ⑭ | 1 EA. | 2" TO 1" GALV. REDUCER & 1" GALV. CLOSE NIPPLE (BOTH MAY BE OPTIONAL) |
| ⑦ | 1 EA. | 2" BALL CURB VALVE (MUELLER B25209N OR FORD B44-777-OR-Q-NL OR JONES E-1949 (COMPRESSION X COMPRESSION)) | ⑮ | 1 EA. | VALVE PER SBMWD SPECIFICATION |
| ⑧ | 1 EA. | INSULATOR COUPLING (FEMALE PIPE THREAD) | ⑯ | 2 EA. | GALV. STRAIGHT ELBOW |
| | | | ⑰ | 1 EA. | SCREEN WITHIN ELBOW |
| | | | ⑱ | 1 EA. | VALVE ASSEMBLY COVER PER SBMWD STD. DWG. W7.6. |

| | | | | |
|-------------|--|--|--|-------|
| J.R.V.S. | 11/6/19 | SAN BERNARDINO MUNICIPAL WATER DEPARTMENT | DRAWING NUMBER | |
| J.C | 12/7/16 | | 1" AND 2" AIR RELEASE VALVES, 2" VACUUM VALVE, AND 2" COMBINATION VALVE | SBMWD |
| D.D.M. | APR. 16 | | | W7.1 |
| F.D.L. | SEPT 12 | | | |
| REVISION | DATE | | | |
| SCALE: NONE | APPROVED  | DATE 11/06/2019 | | |
| | | WARREN HUANG, P.E. RCE 49208 | | |