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

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. 1 EA. 2" TYPE L HARD COPPER TUBING (SBMWD APPROVED U.S. MANUFACTURER)
9. 1 EA. 1" BRASS STREET ELL.
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.

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