NOTES:
1. INSTALLATION LOCATED AT HIGH POINT OF MAIN.
2. 48" MANHOLE BARREL SECTIONS SHALL BE USED TO INCREASE DEPTH IF NECESSARY.
3. ALL PIPE AND STRUCTURE ZONES SHALL BE COMPACTED TO 95% OF MAX. DENSITY AS DETERMINED BY AASHTO T-180 OR AS SPECIFIED IN THE CONTRACT DOCUMENTS.
5. INSTALL AIR VACUUM VALVE ENCLOSURE PER MANUFACTURER'S RECOMMENDATIONS.

MATERIALS
1. STAINLESS STEEL STRAP W/DUCTILE IRON BODY SADDLE.
2. 2" CORP. STOP W/1/4 BEND AWWA "CC" THREAD X 1 1/2 COMP. -MUELLER H-15030.
3. 2" ASTM B-68 TYPE 'K' RIGID COPPER TUBING.
4. 2" 1/4 BEND 1 1/2 COMP. X 1 1/2 COMP. MUELLER H-15526 OR FORD LB4-77-Q.
5. 12" X 12" X 4" CONCRETE BLOCK.
6. 2" STRAIGHT COUPLING MIP X 1 1/2 COMP. MUELLER H-15428 OR FORD C14-77-Q.
7. 2" RESILIENT WEDGE GATE VALVE (AWWA C-509), C.I. BODY, FIP ENDS, 2" NUT NON-RISING STEM. MUELLER A-2360-B.
8. 2" X 3" BRASS I.P.T. NIPPLE.
9. 2" COMBINATION AIR VALVE - SINGLE BODY VAL-MATIC 202C.2 OR APPROVED EQUAL.
10. 2" X 1 1/2" BRASS I.P.T. NIPPLE.
11. 2" BRASS 90° ELL FIP X FIP.
12. STD. 48" CONCRETE MANHOLE CONE.
13. STANDARD MANHOLE FRAME. SEE DETAIL NO. 2-2055.
14. SANITARY MANHOLE COVER. SEE DETAIL NO. S-2055.
15. 3/4" MINUS CRUSHED AGG.
16. 1 1/2" - 3/4" CLEAN DRAIN ROCK.
17. 2" BRASS PIPE.
18. 2" TANK VENT WITH SCREEN.
19. 3 EACH 12" CONCRETE PIER BLOCKS.
20. AIR VACUUM VALVE ENCLOSURE 1 1/2" DIA. X 36" HEIGHT ARMORCAST P6002003 SANDSTONE FINISH.
21. PCC PAD (3000 PSI STRENGTH AT 28 DAYS) 24" X 24" X 4" THICK.
22. STANDARD VALVE BOX, LID AND EXTENSION. (SEE DETAIL NO. WT-3015 & WT-3020).
23. STRAIGHT COUPLING X 1 1/2 COMP. MUELLER H-15451 OR FORD C14-77-Q.

Detail Drawing may not be altered or changed in any manner except by the Public Works Director. It is the responsibility of the user to acquire the most current version.