MATERIALS:
1. ROCKWELL NO. 317 SERVICE SADDLE.
2. MUELLER NO. H15045 2" CORPORATION STOP.
3. 2" ASTM B-88, TYPE "K" RIGID COPPER.
4. 2" BRASS 90° ELB MUELLER 110 CTS.
5. 2" X 1 1/2" I.P.T. X COP. MUELLER 110 COMP. COUPLING.
7. STAINLESS STEEL SADDLE SUPPORTS. SEE DETAIL DRAWING W-3065.
8. 2" X 1 1/2" BRASS I.P.T. NIPPLE.
9. 2" AIR AND VACUUM RELEASE VALVE (VAL-MATIC #38HP OR APPROVED EQUAL).
10. 2" TANK VENT WITH SCREEN.
11. UTILITY VAULT 444LA WITH NO. 44-332P TOP OR APPROVED EQUAL.
12. CAST IRON VALVE BOX AND LID. SEE DETAIL DRAWING W-3020.
13. 3/4" CRUSHED AGGREGATE.

NOTES:
1. INSTALLATION LOCATED AT HIGH POINT OF MAIN.
2. VAULT SHALL BE MADE WATER TIGHT USING ALL-CRETE 20 MINUTE NON-SHRINK GROUT OR APPROVED EQUAL.
3. ALL PIPE AND STRUCTURE ZONES SHALL BE COMPACTED TO 95% OF MAX. DENSITY AS DETERMINED BY AASHTO T-180.
4. SEE ORIENTATION DETAILS FOR VALVE AND VAULT LOCATIONS.