CONSTRUCTION NOTES

1. DUCTILE IRON PIPE CLASS 52 OR C-900 P.V.C.
2. SERVICE SADDLE, PER STD 517, FOR AIR/VACUUM RELEASE WHERE REQUIRED.
3. 45° BEND. DUCTILE IRON MECHANICAL JOINT FITTING RETAINER GLAND.
4. STANDARD THRUST BLOCK PER STD 516–A.
5. MJ RETAINER GLAND. TYPICAL CUT AT ALL MECHANICAL JOINTS.
6. FLEX OR TRANSITION COUPLING.
7. CONCRETE RESTRAINT BLOCK, SEE TOP VIEW BELOW.
8. CONCRETE ANCHOR BLOCK PER STD 516–D AND 516–E.

GENERAL NOTES

1. RESTRAINT BLOCKS SHALL BE A MINIMUM OF 24" IN HEIGHT AND 12" THICK. THE TOP OF THE BLOCK SHALL BE NO MORE THAN 6" ABOVE TOP OF PIPE.
2. ALL PIPE JOINTS AT 45° BENDS SHALL BE MECHANICAL JOINT WITH RETAINER GLANDS. FLANGED JOINTS MAY BE USED WHERE CONDITIONS WARRANT.
3. ALL FITTINGS SHALL BE ENCASED IN POLYETHYLENE WRAP PER AWWA STANDARD C105.