



NOTES:

ALL FITTINGS TO BE DUCTILE IRON.
ALL EXCAVATION SHALL PROVIDE A MINIMUM OF 12" CLEARANCE AROUND PIPE & FITTINGS.

- ① CONTRACTOR TO DETERMINE ALIGNMENT & GRADE OF EXISTING FACILITIES PRIOR TO INSTALLATION OF NEW WATERMAIN. OUTSIDE DIAMETER OF EXISTING WATERMAIN TO BE DETERMINED AT THE SAME TIME THE CONTRACTOR EXCAVATES FOR ALIGNMENT & GRADE.
- ② ALL EXCAVATION, PIPE, FITTINGS (EXCEPT AS NOTED), FOAM PIGS, OTHER MATERIAL, BACKFILL, COMPACTION & STREET RESTORATION BY CONTRACTOR. ALL MATERIALS TO BE ON JOB SITE PRIOR TO SCHEDULED SHUT-DOWN OF EXISTING WATERMAIN(S).
- ③ D.I. SLEEVE (MJ) TO BE INSERTED AT TIME OF CONNECTION FOR CUT INTO EXISTING WATERMAIN.
- ④ D.I. SLEEVE(S) FURNISHED BY CONTRACTOR FOR CUT INTO EXISTING WATERMAIN.
- ⑤ COORDINATE WITH SEWER UTILITY BEFORE DISCHARGE TO SEWERS.
- ⑥ FITTINGS & HOSE SIZE SHOWN ARE MINIMUM SIZE. USE LARGER SIZE AS NEEDED FOR 2.5 F.P.S. FLUSHING.

MAIN CLEANING / TESTING / PIGGING FOR CONNECTION TO EXISTING WATERMAINS



REVISION DATE 12-4-96	DRAWN SED	CHECKED TDK	DISTRICT APPROVED TDK
PLOTTING SCALE NTS	FILE NAME F:\DWGS\DETAILS-2000\HWD-030	DATE APPROVED 3/1/04	