FLUSHING SOURCE

HYDRANT PERMIT REQUIRED

2" RPBA (PROVIDED BY HWD)

2" CONTROL VALVE

2" X 2 1/2" NST ADAPTOR

SUPPLY HOSE

6" DISCHARGE

CONTROL VALVE

2 - FOAM CUBES (PIGS)

TEMP. CAP (MJ) W/2" TAP (IP)
(CAP SIZE TO MATCH WATERMAIN SIZE)

CONNECTION TO EXISTING MAIN

3' MIN.  12' MAX.

CONTRACTOR FURNISHED,
INSTALLED BY HIGHLINE WATER DISTRICT.

INSTALLATED BY CONTRACTOR.

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.