36" UNOBSERVED CLEARANCE

2 1/2" FEMALE NST SIAMESE WITH SINGLE CLAPPER POTTER ROEMER MODEL #5761 OR APPROVED EQUAL

2'-0" MINIMUM, 15'-0" MAXIMUM
FROM CURB OR EDGE OF PAVEMENT

36" MIN. 42" MAX.

18"X18"X4" CONCRETE PAD

NO PARKING IN FRONT OF FDC.

ROADWAY

3'-6" MINIMUM

MECHANICAL JOINTS

7 CUBIC FEET OF #57 STONE

APPROVED WATER CHECK OR SWING CHECK VALVE WITH HORIZONTALLY MOUNTED BALL Drip VALVE

NOTES:

1. THE VALVE PIT SHALL BE SIZED TO ACCOMMODATE ALL PROPOSED EQUIPMENT.

2. THERE SHALL BE NO SHUTOFF VALVE IN THE FIRE DEPT. CONNECTION PIPING (PER NFPA 13).

3. ALL FITTINGS SHALL BE FLANGED.

4. ALL PIPING SHALL BE STEEL OR DUCTILE IRON.

5. SEE SITE PLANS FOR SIZES OF PIPES AND FITTINGS. SIAMESE CONNECTION TO BE IN ACCORDANCE WITH NFPA 13.

6. PROVIDE DRAINAGE AWAY FROM STRUCTURE.


8. 2-1/2" MALE NST BRASS OR ALUMINUM FDC CAPS AND CHAIN.

9. APPROVED WATER CHECK OR SWING CHECK VALVE WITH HORIZONTALLY MOUNTED BALL Drip VALVE.

10. THE FDC SHALL BE CONNECTED TO THE PIPING SYSTEM LOCATED DOWNSTREAM OF THE POST INDICATOR VALVE, IF APPLICABLE.