



PRIVATE VALVE, 2" STRAIGHT BALL VALVE, FORD BF 13-777 METER FLANGE TO FEMALE I.P. WITH HB-67 HANDLE (BY CITY)

METER BOX - CHRISTY B-36 WITH B 36 G LID

CURB, GUTTER AND 4.5' SIDEWALK

10'

18"

14"

FINISH ROADWAY SURFACE

32" MIN.

26" MIN.

TAPE

MINIMUM BEND RADIUS 12" TYP.

24"

POLYETHYLENE (PE 3408) AWWA C901, SDR 9

60°

WATER MAIN

MUELLER 110 CORP STOP NO. H-15023 I.P. INLET TO COMPRESSION OUTLET W/STAINLESS

STEEL INSERT STIFFENERS NO. 506141 OR JAMES JONES J-1937 CORP-STOP W/STAINLESS STEEL STIFFENER OR FORD FB 1000 CORP. STOP W/ STAINLESS STEEL STIFFENER.

DOUBLE STRAP MALLEABLE IRON SERVICE SADDLE, SMITH BLAIR TYPE NO. 313 OR ROMAC STYLE 202N OR APPROVED EQUAL. WIDE SINGLE BAND SERVICE SADDLE, FORD 202BS OR APPROVED EQUAL.

STRATAFLO CHECK VALVE NO. 300 (IF REQUIRED BY CITY)

FORD FV 43-777 BALL ANGLE VALVE W/PACK JOINT AND STAINLESS STEEL INSERT STIFFENERS OR JAMES JONES J-4205 W/PACK JOINT AND STAINLESS STEEL INSERT OR APPROVED EQUAL.

SCH. 40 OR GALV. CLASS 160 2" WATER SERVICE WITH END CAPPED AT PROPERTY LINE IF NOT YET CONNECTED TO BUILDING SERVICE LINE.

NOTE:

CAREFULL ATTENTION MUST BE GIVEN TO CRITICAL AREAS AS TO SPACING AND MEASUREMENTS OF METER BOX AND VALVE.

TUBING STIFFENER INSERTS MUST BE USED IN ALL CONNECTION FITTINGS. 24" MIN. SEPARATION BETWEEN SERVICES AT PROPERTY LINE.

TYPE OF METER DETERMINED BY WATER USED.

SUBSTITUTION OF ANY PARTS OR MATERIALS REQUIRES PRIOR APPROVAL BY THE CITY ENGINEER.