



PRIVATE VALVE, 1" STRAIGHT BALL VALVE-FORD
BF 13-444 WITH NO. HB-34 HANDLE (BY CITY)

METER BOX - CHRISTY B-16
WITH B16G LID

CURB, GUTTER AND
4.5' SIDEWALK

10'

18"

14"

FINISH ROADWAY SURFACE

32"
MIN.

26"
MIN.

24"

MINIMUM BEND
RADIUS 12" TYP.

TAPE

6"

1"

1"

1"

SCH. 40 OR GALVANIZED 1" 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.

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

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 DOUBLEBAND SADDLES,
OR APPROVED EQUAL.

MUELLER 110 CORP STOP
NO. H-15023 I.P. INLET TO
COMPRESSION OUTLET W/STAINLESS
STEEL INSERT STIFFENERS NO. 506139 OR
JAMES JONES J-1937 CORP-STOP W/
STAINLESS STEEL STIFFENER OR FORD
FB 1000 CORP. STOP W/ STAINLESS
STEEL STIFFENER.

POLYETHYLENE (PE 3408)
AWWA C901,SDR 9

3'-# 5 REBAR

60°

WATER
MAIN

CITY OF PORTERVILLE
ENGINEERING DIVISION

Harold L. Hill 2-15-99
CITY ENGINEER R.C.E. 20186 DATE

1" WATER SERVICE

W-1

REV.