WATER SERVICE CONNECTION DETAIL

LEGEND

1. WATER MAIN PER SECTION-40.
2. SADDLE WITH CC THREAD AND STAINLESS STEEL STRAP.
3. BALLCOPT TYPE FROST Proof VALVE. NIPPLE-CC x PACK JOINT W/G.B. INSERT
   (FOR 1 1/2" (R1000-6). 2" (R1500-7)).
4. 1" OD. GALVANIZED BRASS PIPE (APPROX. 10" LONG), 2 REQUIRED.
5. 8" LONG RED BRASS NIPPLE.
6. SERVICE LINE. 1 1/2" OR 2" POLYETHYLENE PIPE WITH PACK JOINT
   BRASS FITTINGS AND STAINLESS STEEL INSERTS.
7. FORD BALL VALVE CURB STOP W/ VALVE RING AND LOCKING LUG
   (IF REQUIRED).
8. RED BRASS UNION.
9. TEE UNION W/ THE FOLLOWING FACTORY ASSEMBLED ITEMS:
   A. ANGLE BALL VALVE WITH PADLOCK WING.
   B. BRASS PIPE ELBOW STANDARD.
   C. BALL VALVE WITH PADLOCK WING ON BY-PASS.
   D. BY-PASS PACK JOINT.
   E. ANGLE CHECK VALVE.
   F. RED BRASS EYEPASS.
10. 2" X 35° D.O. CONCRETE GRAVE RING (UNDER YOKE).
11. NOTCH CMP FOR OFFSET ON CURVE RING.
12. 30" DIA. X 44" MIN. LENGTH CMP.
13. 4" X 35° D.O. CONCRETE GRAVE RING.
14. STANDARD 24° DIA. MANHOLE RING & *WATER* COVER.
15. 1 1/2" METERS = 13 1/4" WITH GASKETS. 2" METERS = 17 1/4" WITH GASKETS.
16. 4" DIA. SEWER PIPE. NOTCH BOTTOM TO FIT OVER CURB STOP.
17. VALVE BOX.

NOTES:

A. ALL PRODUCTS AS NOTED OR APPROVED SUBSTITUTION.
B. THE DIAMETER (-1/2" OR 2") OF EACH ASSEMBLAGE SHOWN HEREIN IS THE SAME AS THE METER SIZE.
C. NO BY-PASS ALLOWED ON TEE UNIONS FOR LANDSCAPE OR PRESSURIZED IRRIGATION SYSTEM.
D. SD-402 WATER SERVICE CONNECTION (1 1/2" - 2") ALLOWED IF TWO OR MORE YOKE'S ARE USED FOR THE SAME SERVICE.
E. NO GALVANIZED PIPE OR YELLOW BRASS FITTINGS.
F. NO TAPS WITHIN ONE FOOT OF THE PIPE ENDS.