LEGEND

1. SERVICE SADDLE
2. CORPORATION STOP
3. SERVICE LATERAL. (1" DIAMETER)
4. UPSTREAM 1" x 3/4" BALL ANGLE METER STOP WITH LOCK WING AND WITHOUT LEVER HANDLE.
5. DISPLACEMENT TYPE WATER METER, DISTRICT APPROVED AND SUPPLIED, CONTRACTOR INSTALLED.
6. TAIL PIECE COUPLING. (EXTEND TO PROPERTY LINE)
7. METER BOX INSTALLED AS NEAR TO FUTURE FINAL GRADE POSSIBLE. (3/4" TYPICAL)
8. FORMED CONCRETE COLLAR. 12" AROUND IF NO SIDEWALK.
9. SAND BACKFILL FULL WIDTH OF TRENCH.
10. #4 REBAR IN CONCRETE COLLAR IF NO SIDEWALK.

NOTES

1. ONE ADDITIONAL FLARED COUPLING, OR COMPRESSION COUPLING IS ALLOWED BETWEEN THE CORPORATION STOP, AND THE ANGLE METER STOP IF THE TOTAL LATERAL LENGTH IS GREATER THAN 40'.

2. CUL-DE-SAC SERVICE LATERALS MUST FOLLOW THE MOST DIRECT ROUTE POSSIBLE BETWEEN SERVICE SADDLE AND ANGLE METER STOP, HORIZONTAL BENDING RADIUS ALLOWED FOR 1" TUBING IS 12" MIN. MAXIMUM DEFLECTION ANGLE ALLOWED IS 90°.

3. IF A 24" MIN. RADIUS CAN NOT BE MAINTAINED AN APPROPRIATE SIZE 90° COMPRESSION OR FLARED CONNECTION SHOULD BE USED.

4. FLUSH LATERAL PRIOR TO SETTING METER.

5. ALL METERS SHALL BE LOCATED IN EXISTING OR FUTURE SIDEWALK AREA.

6. INSTALL SAND BACKFILL AROUND WATER SERVICE LATERAL PRIOR TO INSTALLATION OF TRENCH BACKFILL WHEN CLSM OPTION IS USED OR REQUIRED.

7. ALL COPPER TUBING SHALL BE WRAPPED WITH TWO LAYERS OF SIX (6) MIL POLYETHYLENE AND BACKFILLED ALL AROUND WITH 4" MINIMUM OF SAND.