LEGEND:

1. SERVICE SADDLE
2. CORPORATION STOP (BALL TYPE)
3. SERVICE LATERAL SIZE TO MATCH METER (1" MIN).
4. UPSTREAM BALL ANGLE METER STOP TO MATCH METER SIZE (1" x 1" MIN) WITH LOCK WING AND WITHOUT LEVER HANDLE. FOR ALL 5/8" AND 3/4" METERS USE A 1" x 3/4" ADAPTER.
5. NEW/EXISTING DISPLACEMENT TYPE WATER METER (DISTRICT PROVIDED, CONTRACTOR INSTALLED AS NECESSARY)
6. NEW/EXISTING TAIL PIECE
7. METER BOX INSTALLED AS NEAR TO FUTURE FINAL GRADE POSSIBLE (1" MIN)
8. SAND BACKFILL FULL WIDTH OF TRENCH
9. PREFORMED POLYFOAM PIPE INSULATION (1/2" MIN.) MAY BE USED IN LIEU OF SAND BACKFILL AT METER BOX

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. AND 24" MIN. FOR 1-1/2" AND 2" TUBING. MAXIMUM DEFLECTION ANGLE ALLOWED IS 90'.
3. PROVIDE SERVICE LATERAL DURING CONSTRUCTION. DAMAGED SERVICE LATERALS WILL REQUIRE ENTIRE LATERAL REPLACEMENT FROM ANGLE METER STOP TO CORPORATION STOP.
4. PLUSH LATERAL PRIOR TO SETTING METER.
5. METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS WITHIN EXISTING OR FUTURE SIDEWALK AREAS.
6. INSTALL SAND BACKFILL AROUND WATER SERVICE LATERAL PRIOR TO INSTALLATION OF TRENCH BACKFILL WHEN CLSM IS USED OR REQUIRED.
7. ALL COPPER TUBING SHALL BE WRAPPED WITH TWO (2) LAYERS OF SIX (6) MIL POLYETHYLENE AND BACKFILLED ALL AROUND WITH 4" MINIMUM OF SAND.
8. CONTRACTOR SHALL HAVE A PROFESSIONAL LAND SURVEYOR ESTABLISH CORRECT LOCATION OF METER AND CONCRETE COLLAR (AS COORDINATED WITH LVWD INSPECTOR AND HOME OWNER) WITHIN RIGHT-OF-WAY OR EASEMENT AREAS.
9. SEE APPROVED PRODUCTS LIST AND SPECIFICATION FOR ALL MATERIALS. SUBMIT SHOP DRAWINGS AS REQUIRED.

SERVICE INSTALLATION FOR 5/8", 3/4", 1", 1-1/2", AND 2" METER SIZES