## METER INSTALLATION (WITHOUT RESIDENTIAL FIRE SPRINKLER CONNECTION)

**1-1/2" OR 2" SERVICE LINE**

**WELDED COUPLING – STEEL MAIN**

**SERVICE SADDLE – PVC MAIN**

### NOTES:
1. See standard drawings CL-4-08 and CL-5-08 for clearance requirements between service saddle tap and another service saddle tap, pipe collar, joint or fitting.
2. Nylon bushings to be used only if corporation stop connection is to a ferrous metal main.
3. Compression fittings shall be either packless type with silicon bronze clamp screws (e.g., Cambridge Brass "Camlock" or A.Y. McLaughlin "MAC-FAK") or compression nut type (e.g., Cambridge Brass "CFL" or A.Y. McLaughlin "CFL"). All compression joints require a stainless steel tubing fitting.
4. If service line location is at an internal curb and sidewalk over 10'-0" wide, install angle meter stop 12' behind curb, unless otherwise shown on the project drawings or approved by District.
5. Service line shall be located 3' from sidewalk and from sidewalk edge where lateral. See standard drawings CL-4-08 and CL-5-08 for additional clearance requirements.
6. Where a common utility trench for electric, gas, and telephone is provided, the service line shall be located 12' below normal bottom and 12' clear of size of utility trench. See standard drawings CL-4-08 and CL-5-08 for additional clearance requirements.
7. All services shall have "A" curb markings. See standard drawing WA-1-08.
8. Splices are not permitted on polyethylene tubing.
9. All nonmetallic service lines shall have tracer wire installed. See standard drawing TW-2-08.
10. Meter box and lid must have application. For 1-1/2" service and 1" meter for residences with fire sprinklers, see standard drawings S-3-5-08 and S-4-6-08. For 1-1/2" service and 1-1/2" meter for residences with fire sprinklers, see standard drawing S-5-4-08. For 2" detector check valves, see standard drawing S-5-4-08.
11. All items listed to be installed by water main contractor.
12. Any spikes or locks placed on a closed angle meter stop or curb stop shall not be removed except by ACD.
13. Meter box shall be located such that center of reading lid opening is directly above center of meter register.