Slope finished grade 1" per foot for 8', from center of hatch or manhole opening. Grading shall be limited to the development site and shall not extend into the road right-of-way (Typical).

42"x46" Conc. Slab with AASHTO H-20 rated 30"x30" Aluminum Hatch. Division of Water Approved.

Hatch Lid to be drilled (1/2") for air monitoring.

4" Smooth Wall Drain Pipe at Floor Elevation (1% Min. Slope)

Solid Concrete Supports under all Valves and Meter Flanges. Solid Concrete Blocks may be used as well (Typical). (Shim w/ Hardwood as Needed)

See detail L-6317A for vault details not shown on this detail.

No connections permitted between R/W service valve and the meter.

No Meter Vault shall be installed in any paved area without the expressed approval of the Division of Water Distribution Engineering Office.

All Valves 3" and larger, inside the vault, shall be gate valves with outside screw and yoke assemblies (O.S. & Y.).

The Vault Floor shall be a min. of 18" above the flow line of the Drainage Ditch or Storm Sewer. Use of a Sump Pump in lieu of providing adequate drainage is not permitted. Where adequate drainage is not available or proves to be inadequate, a Sump Pump may be allowed, upon prior approval, by the Division of Water Distribution Engineering Office. See Standard Detail L-9402.