1. Irrigation sleeves shall be installed in a trench condition. See Std. Dwg. C-13.15.
2. Backfilling and backfill material shall be Class 2 AB.
3. Pipe installation shall conform to Section 501 of Std. Specs.
4. The contractor shall imprint a 4" x 6" set of letters "S," on the face of all curbs at sleeve locations. The width of the letter shall be 1/2" and shall penetrate the concrete surface 1/8".
5. For continuous sleeves under crossroads, Std. Dwg. C-05.10 Type "A-1" curb shall be required where median is irrigated. See plans for locations. Dumbell waterstop shall be at all expansion joints.
6. Materials used for caps or plugs shall be as recommended by the pipe supplier and approved by the Engineer.
7. Sleeves shall be installed parallel to the roadway subgrade. Slope may vary in super-elevated sections. Minimum slope required to drain.

SLEEVE UNDER CROSSROAD

SLEEVE UNDER MAINLINE

SLEEVE UNDER RAMP

SLEEVE UNDER DRIVEWAYS AND PARKING AREAS

TYPICAL INSTALLATION

DUMBBELL WATERSTOP