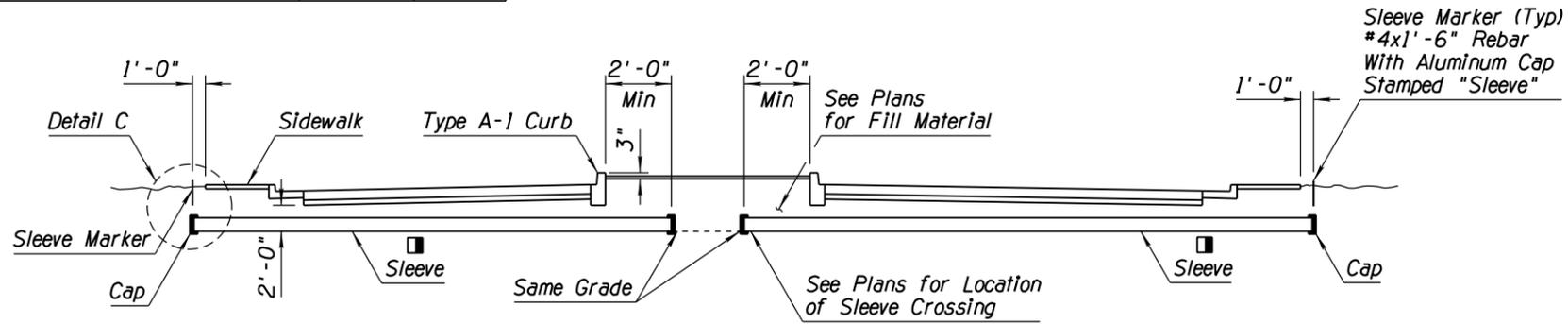
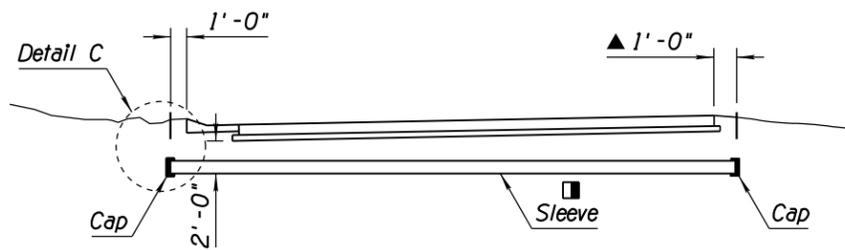


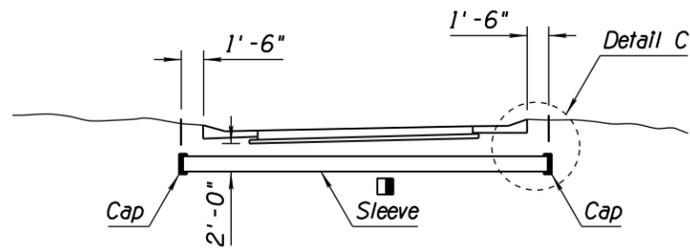
NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	REVISED GRAPHICS	RLF	9/04
2			
3			
4			



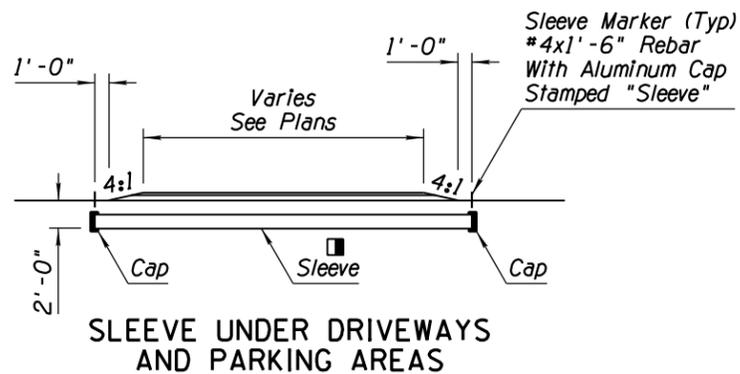
SLEEVE UNDER CROSSROAD



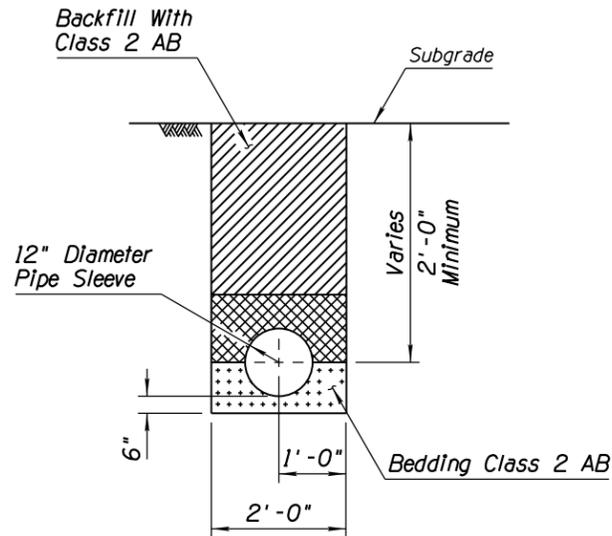
SLEEVE UNDER MAINLINE



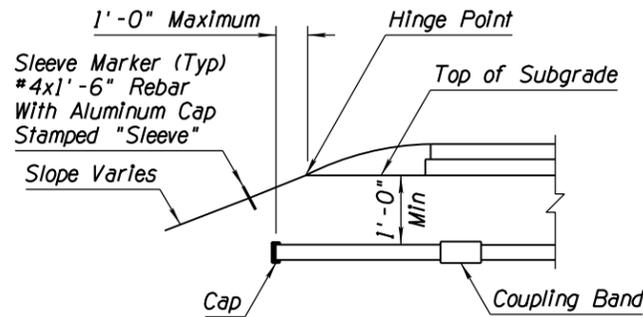
SLEEVE UNDER RAMP



SLEEVE UNDER DRIVEWAYS AND PARKING AREAS



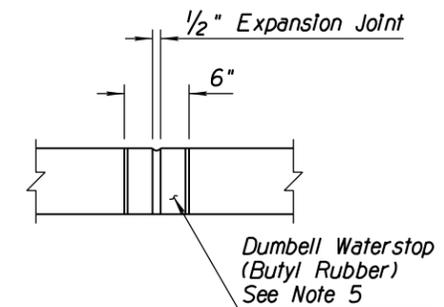
TYPICAL INSTALLATION



DETAIL C SLEEVE TERMINATION AT ELEVATED ROADWAY

GENERAL NOTES

1. Irrigation sleeves shall be installed in a trench condition. See Std Dwg C-13.15.
 2. Bedding 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"± high letter "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 1/2".
 5. For non-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.
- Sleeves shall be installed parallel to the roadway subgrade. Slope may vary in superelevated sections. Minimum slope nominal to drain.
 - ▲ 2'-0" Back of Curb Median



DUMBELL WATERSTOP

APPROVED FOR DESIGN 	STATE OF ARIZONA DEPARTMENT OF TRANSPORTATION ROADWAY STANDARD DRAWINGS	REV. 5/12
APPROVED FOR DISTRIBUTION 	IRRIGATION SLEEVES	DRAWING NO. C-16.40