



**NOTES:**

1. CONTRACTOR MAY AT THEIR EXPENSE, EXCAVATE 6" BELOW THE BOTTOM OF THE PIPE AND REPLACE WITH SAND OR AGGREGATE SUB-BASE IN LIEU OF SHAPING THE BOTTOM OF THE TRENCH TO FIT THE PIPE BARREL. JOINTS SHALL BE SHAPED IN EITHER CASE.
2. WHEN TRENCH AND EXCAVATION IS IN AN EXISTING PAVED STREET, THE FULL HALF WIDTH OF STREET SHALL BE RE-PAVED WITH AN APPROVED ROADWAY SECTION.
3. TRENCHING IN EASEMENTS AND OTHER AREAS NOT IN THE STREET RIGHT-OF-WAY MAY BE BACKFILLED WITH NATIVE MATERIAL TO 90% RELATIVE COMPACTION.
4. ANY DEVIATION FROM THE ABOVE STANDARD TRENCH SECTION, MUST BE APPROVED BY THE CITY ENGINEER AND SHALL BE DETAILED OUT ON THE IMPROVEMENT PLANS.
5. ALL A.C. SHALL BE LINE CUT WITH A DIAMOND SAW.
6. BACKFILL - CONTROLLED DENSITY FILL (CDF) MAY BE USED IN LIEU OF SPECIFIED BACKFILL METHOD. MINIMUM TRENCH WIDTH MAY BE REDUCED TO 2-1/2" CLEAR OF EACH SIDE OF PIPE, PER SECTION 19-3.066 OF THE CALTRANS STANDARD SPECIFICATIONS.
7. TRANSVERSE TRENCHES WILL BE CONSIDERED ON A CASE BY CASE BASIS, REQUIRING CITY ENGINEER APPROVAL.
8. REFER TO TYPICAL DEEP TRENCH BACKFILL DETAIL (U-3) FOR BACKFILLING AND COMPACTION AROUND PIPE. FOR TRENCHES LESS THEN 12'-0" NATIVE MATERIAL BACKFILL AND BEDDING MAY BE USED.

NO.	REVISED	BY	<b>Existing Street Trench Section</b>	APPROVED	 CITY ENGINEER RCE-28191
△	1-2003	MJM		DATE: 2-2-99	
DRAWN BY: MCP			<b>CITY OF RIPON</b>	STANDARD NO. <b>U-6</b>	
CHECKED BY: DJR					
V:\25_City of Ripon Standards\Standard Specifications\Drawings\Utilities\U-6.dwg					