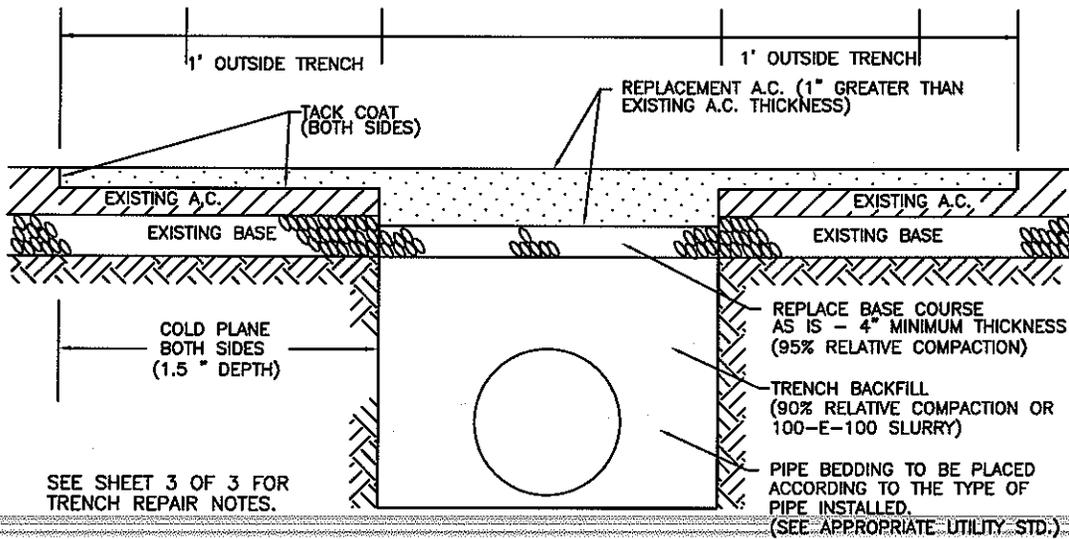


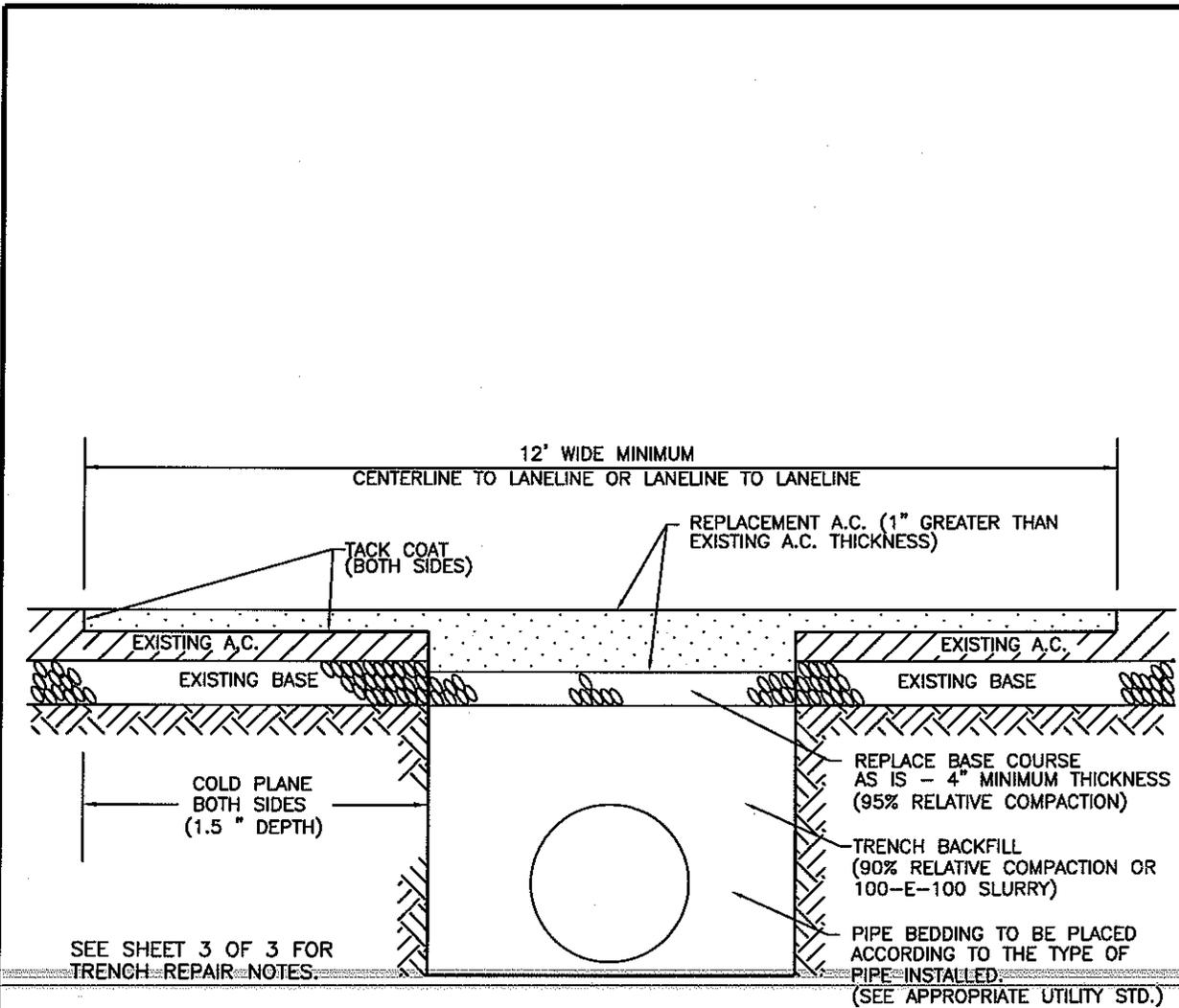
CENTERLINE TO LANELINE OR LANELINE TO LANELINE OR LANELINE TO CURB



**NOTE:**

Street sections newly paved, reconstructed, or overlaid within the last five (5) years will require special pavement replacement at the discretion of the City Engineer. Recessed plates with non-skid plates are to be used on streets where the speed limit is over 35 mph.

REVISION		ENGINEERING	DATE 07/09	CITY OF LAKE ELSINORE PREPARED BY PUBLIC WORKS
DATE	APPROVED	APPROVED BY		
		 CITY ENGINEER		PERPENDICULAR TRENCH BACKFILL AND ROADWAY REPAIR
		DATE 08/31/2009		
				1 OF 3 NO. 602A



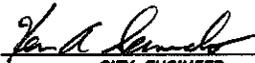
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<b>REVISION</b>		<b>ENGINEERING</b>	DATE <b>07/09</b>	<b>CITY OF LAKE ELSINORE</b>	PREPARED BY PUBLIC WORKS
DATE	APPROVED				
		APPROVED BY		<b>PARALLEL TRENCH BACKFILL AND ROADWAY REPAIR</b>	2 OF 3
		<i>Ken A. Sanchez</i>	DATE <b>08/31/2009</b>		NO. <b>602B</b>
		CITY ENGINEER	DATE		

**STANDARD NOTES FOR TRENCH BACKFILL AND TRENCH RESURFACING**

1. CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT 2 DAYS PRIOR TO THE START OF ANY WORK IN THE PUBLIC RIGHT-OF-WAY.
2. ALL EXCAVATIONS WITHIN THE CITY OF LAKE ELSINORE RIGHT-OF-WAY REQUIRES A PUBLIC PROPERTY ENCROACHMENT PERMIT FROM THE ENGINEERING DEPARTMENT.
3. ALL EXCAVATIONS SHALL BE MADE, PROTECTED, AND SUPPORTED AS REQUIRED FOR SAFETY AND IN THE MANNER SET FORTH IN THE OPERATIONS RULE, ORDERS, AND REGULATIONS PRESCRIBED BY THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY.
4. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, "GREEN BOOK".
5. COMPACTION TESTS SHALL BE TAKEN ON THE NATIVE SUBGRADE MATERIAL AT VARIOUS LOCATIONS AND DEPTHS PRIOR TO THE PLACEMENT OF ANY BASE MATERIALS, OR AS DIRECTED BY THE INSPECTOR. ALL COMPACTION SHALL BE 90% RELATIVE COMPACTION OR BETTER. COMPACTION REPORTS SHALL BE SUBMITTED TO THE CITY.
6. COMPACTION TESTS SHALL BE TAKEN ON THE BASE MATERIAL AT VARIOUS LOCATIONS AND DEPTHS PRIOR TO THE PLACEMENT OF ANY ASPHALT CONCRETE, OR AS DIRECTED BY THE INSPECTOR. ALL COMPACTION SHALL BE 95% RELATIVE COMPACTION OR BETTER. COMPACTION REPORTS SHALL BE SUBMITTED TO THE CITY.
7. PERMANENT PAVEMENT SHALL BE PLACED WITHIN FIVE (5) DAYS OF EXCAVATION, A MINIMUM OF TWO (2) INCHES THICKNESS OF TEMPORARY ASPHALT PAVING SHALL BE PLACED WITHIN THE TRENCH AREA UNTIL PERMANENT REPAIR IS COMPLETED. THE TEMPORARY PAVING SHALL BE PLACED AND COMPACTED IN SUCH A MANNER AS TO PROVIDE A SAFE SMOOTH TRAVEL SURFACE. PERMITTEE SHALL MAINTAIN THE TEMPORARY PAVEMENT IN A SAFE AND SMOOTH CONDITION UNTIL THE PERMANENT PAVING IS IN PLACE. PERMANENT PAVING SHALL BE OF LIKE MATERIALS OF EXISTING PAVEMENT SECTION. FINAL REPAIR SHALL BE APPROVED BY THE CITY ENGINEER.
8. PRIOR TO THE PLACEMENT OF PERMANENT PAVING, EXISTING PAVEMENT SHALL BE CUT TO A NEAT STRAIGHT LINE. CRACKED PAVEMENT ADJACENT TO THE TRENCH SHALL BE REMOVED AND REPLACED WITH NEW PERMANENT PAVING.
9. ALL EDGES OF EXISTING PAVEMENT BEING JOINED AND ASPHALT SURFACES BEING OVERLAID SHALL RECEIVE A TACK COAT OF ASPHALT EMULSION, IN ACCORDANCE WITH "GREEN BOOK" SPECIFICATIONS.
10. TRENCHES OF 300 FEET OR MORE IN LENGTH SHALL BE PAVED WITH A SELF PROPELLED PAVING MACHINE.
11. SHOULD A TRENCH FAILURE OCCUR, THE CONTRACTOR WILL BE NOTIFIED OF SUCH SUCH DEFICIENCY AND SHALL RESTORE THE TRENCH FAILURE IN ACCORDANCE WITH WITH THE REQUIREMENTS HEREIN, AT THE CONTRACTOR'S EXPENSE.
12. ANY PAVEMENT MARKING THAT IS DISTURBED BY THE TRENCH CONSTRUCTION SHALL BE REPLACED IN KIND TO THE SATISFACTION OF THE CITY TRAFFIC ENGINEER.
13. ADEQUATE CONSTRUCTION SITE TRAFFIC CONTROL SHALL BE APPROVED BY THE CITY ENGINEER AND SHALL BE IMPLEMENTED AT ALL TIMES DURING CONSTRUCTION. CERTAIN PROJECTS WILL REQUIRE SPECIAL TRAFFIC CONTROL PLANS BEFORE AN ENCROACHMENT PERMIT WILL BE ISSUED. PERMITTEE SHALL CHECK TWO WEEKS IN FOR TRAFFIC CONTROL REQUIREMENTS.

REVISION	ENGINEERING	DATE 07/09	<b>CITY OF LAKE ELSINORE</b>	
DATE	APPROVED		PREPARED BY PUBLIC WORKS	
			3 OF 3	
	APPROVED BY		TRENCH BACKFILL AND ROADWAY REPAIR NOTES	
		08/31/2009	NO.	
	CITY ENGINEER	DATE	602C	