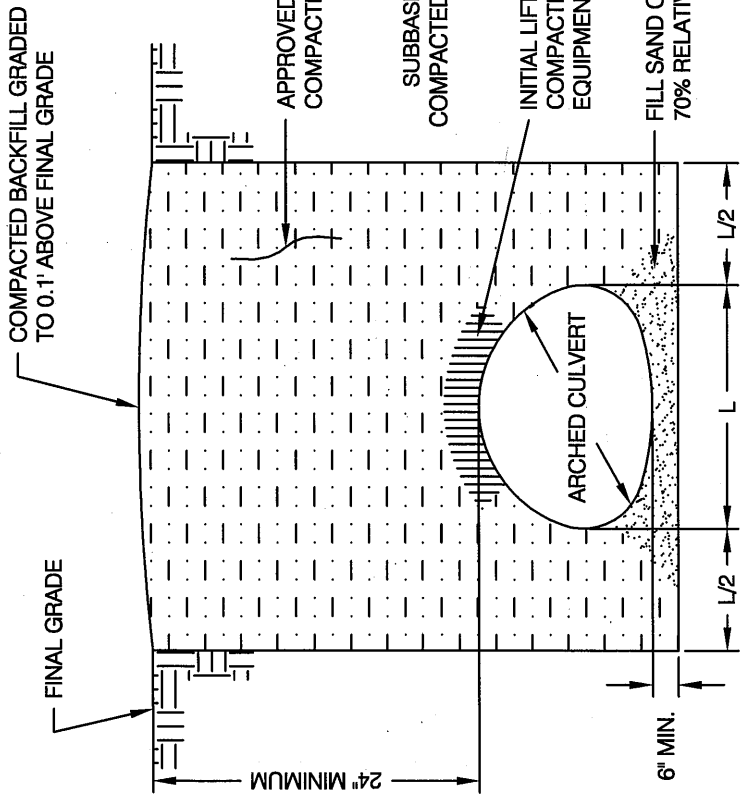


TRENCH IN EXISTING PAVED PORTIONS



TRENCH IN UN-PAVED AREAS

NOTES:

1. THE CORRUGATED ARCHED CULVERT PIPE SHALL BE MANUFACTURED FROM EITHER ALUMINUM OR ALUMINIZED STEEL, BITUMUS COATINGS WILL NOT BE ALLOWED.
2. THE TEMPORARY ASPHALTIC CONCRETE SHALL HAVE A MINIMUM THICKNESS OF 2 INCHES AND SHALL BE PLACED IMMEDIATELY AFTER BACKFILL AND MAINTAINED TO 1/4 OF FINAL GRADE BY THE CONTRACTOR FOR A 30 DAY PERIOD UNTIL PERMANENT SURFACING IS INSTALLED.
3. THE PERMANENT ASPHALTIC CONCRETE SHALL BE 1 INCH THICKER THAN THE EXISTING PAVEMENT, WITH A MINIMUM THICKNESS OF 4 INCHES.
4. THE ASPHALTIC CONCRETE SHALL MEET THE REQUIREMENTS OF CALTRANS STANDARD SPECIFICATIONS WITH METHOD OF PLACEMENT AS REQUIRED BY LOCAL AGENCY.
5. THE SUBBASE MATERIAL SHALL BE CLASS 2 AGGREGATE BASE PER SECTION 26 OF CALTRANS STANDARD SPECIFICATIONS.
6. RELATIVE COMPACTION IN ACCORDANCE WITH ASTM D-1557 FOR COHESIVE MATERIALS. RELATIVE DENSITY IN ACCORDANCE WITH ASTM D-4253 FOR NON-COHESIVE MATERIALS.
7. EXISTING ASPHALTIC CONCRETE SHALL BE REMOVED FROM THE JOB SITE.
8. COMPACTION SHALL BE TESTED BY AN OUTSIDE AGENCY AND THE RESULTS SUBMITTED TO THE ENGINEER FOR APPROVAL.
9. JETTING OF TRENCH BACKFILL IS NOT PERMITTED.
10. REFER TO THE STANDARD SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
11. DIMENSIONS SHOWN ARE REQUIRED UNLESS OTHERWISE APPROVED BY THE ENGINEER.



NOTE: CALL U.S.A.
AT LEAST 48 HOURS
PRIOR TO EXCAVATION
1-800-642-2444

REFER TO THE
STANDARD SPECIFICATIONS

TYPICAL ARCHED CULVERT INSTALLATION

APPROVED BY: 
DIRECTOR OF ENGINEERING

RCE #66517

7-18-12
DATE

DETAIL
W-39.5

REVISION
3
7-18-12