Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER

October 30, 2015
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Carl W. Duan
No. C59976
Exp. 6-30-16
CIVIL
STATE OF CALIFORNIA

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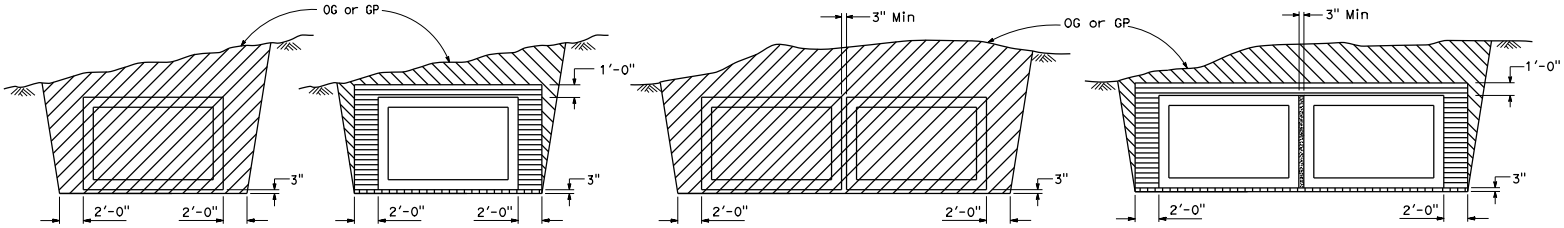
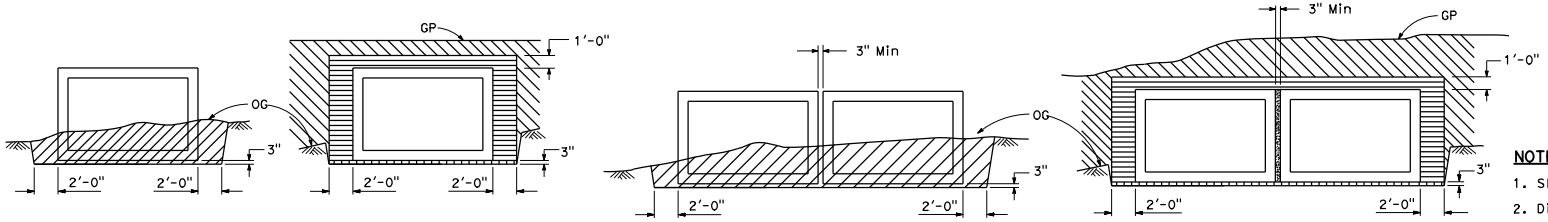


EXCAVATION BACKFILL EXCAVATION BACKFILL

IN TRENCH IN TRENCH



EXCAVATION BACKFILL EXCAVATION BACKFILL

IN EMBANKMENT IN EMBANKMENT

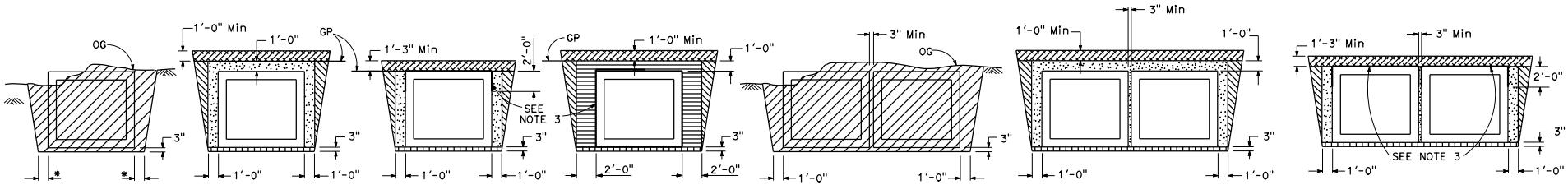
FILL HEIGHT GREATER THAN 2'-0"

LEGEND:

- STRUCTURE EXCAVATION (CULVERT)
- STRUCTURE BACKFILL (CULVERT) 95% RELATIVE COMPACTION
- ROADWAY EMBANKMENT
- SLURRY CEMENT BACKFILL
- SAND BEDDING (CULVERT)
- ROADWAY PAVEMENT STRUCTURE

NOTES:

1. Slope or shore excavation sides as necessary.
2. Dimensions shown are minimum.
3. Method 2 and 3 for single or multiple boxes requires an approved external sealing band. See Standard Plan D83A.
4. Construction of Roadway Pavement Structure in Method 2 or Method 3 shall not disturb the external sealing band installation.



EXCAVATION METHOD 1 METHOD 2 METHOD 3 EXCAVATION METHOD 1 METHOD 2

BACKFILL BACKFILL

FILL HEIGHT 2'-0" OR LESS

* 1'-0" Where Method 1 or 2 Backfill is used.
2'-0" Where Method 3 Backfill is used.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

EXCAVATION AND BACKFILL PRECAST REINFORCED CONCRETE BOX CULVERT

NO SCALE

A62G

2015 STANDARD PLAN A62G

9-22-15