

TABLE 1	
CALIFORNIA BEARING RATIO	
LAYER	CBR
BASE	CBR 80 @ 100% MMDD
SUB BASE	CBR 50 @ 95% MMDD
SUB GRADE	CBR 20 @ 95% MMDD
FILL (SELECT)	CBR 30 @ 95% MMDD
FILL (STANDARD & GENERAL)	CBR 20 @ 95% MMDD

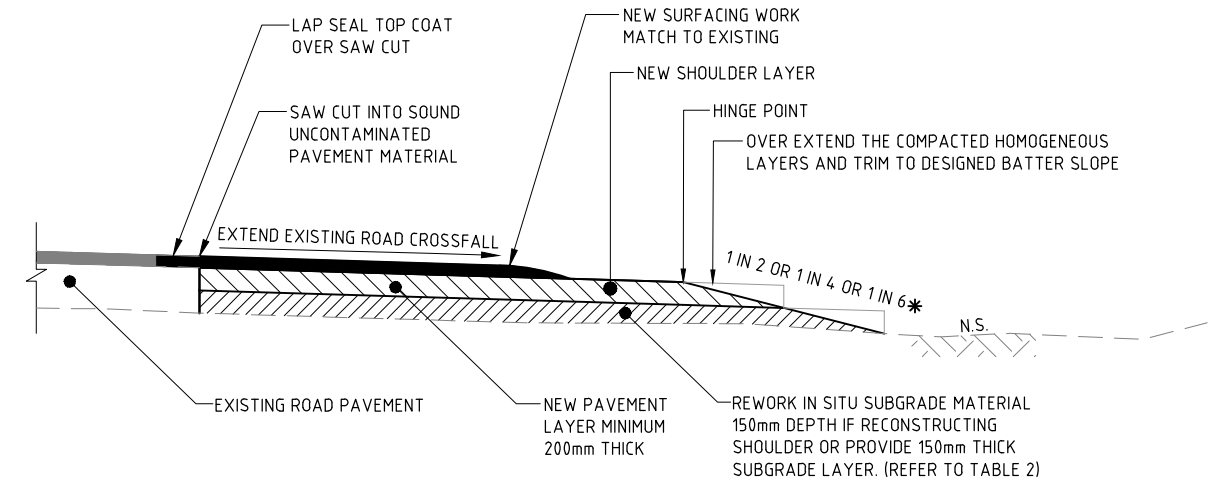
TABLE 3		
LAYER	MIN.THICKNESS (mm) (COMPACTED)	MAX.THICKNESS (mm) (LOOSE)
BASE COMPACTED	100	250
SUB BASE	100	250
SUB GRADE	150	250
FILL LOOSE	-	250

TABLE 2	
COMPACTION	
LAYER	REQUIREMENT (R)*
BASE - PAVEMENT	100% MMDD
CEMENT STABILISED BASE	98% MMDD
SUB BASE - PAVEMENT	98% MMDD
BASE - SHOULDER	95% MMDD
SUB GRADE	95% MMDD
SUB GRADE WIDENING	98% MMDD
FILL (SELECT, STANDARD & GENERAL)	95% MMDD
FOUNDATION / N.S.	MIN. 3 PASSES

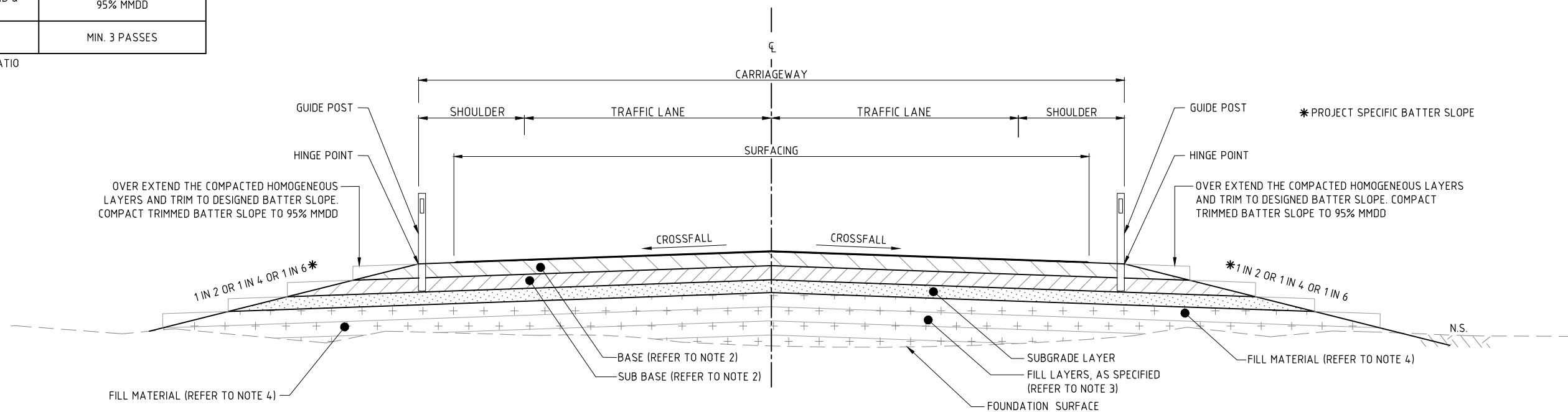
\*MEAN DRY DENSITY RATIO

**NOTES**

1. THE REQUIREMENTS SET OUT ON THIS DRAWING MATCH THE REQUIREMENTS IN THE STANDARD SPECIFICATION FOR ROAD WORKS.
2. THE PAVEMENT LAYERS AND THICKNESSES SHOWN ON THIS DRAWING ARE GENERAL ONLY, AND WILL VARY ACCORDING TO PROJECT SPECIFIC REQUIREMENTS.
3. THE REQUIREMENTS FOR THE TYPE OF FILL REQUIRED WILL VARY ACCORDING TO PROJECT SPECIFIC REQUIREMENTS.
4. AS A MINIMUM, THIS MATERIAL IS FILL AND SHALL COMPRISE OF FILL MATERIAL'S CHARACTERISTICS AND COMPACTED TO 95% MMDD.
5. FINE CRUSHED ROCKS (FCR) PAVEMENTS MAYBE BOX OUT AT THE HINGE POINT. IF FCR IS TAKEN TO THE BATTER FACE, EXTEND SEAL TO THE HINGE POINT AND PRIME THE FCR FACE DOWN THE BATTER.



**DETAILS FOR PAVEMENT AND SHOULDER WIDENING PROJECTS**  
NOT TO SCALE



**PAVEMENT AND FILL EMBANKMENT CROSS-SECTION - EXAMPLE**  
NOT TO SCALE

**WARNING**  
BEWARE OF UNDERGROUND SERVICES.  
THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

DRAWN S.SHI	CHECKED S.HATZI
DATE JUNE 2018	DATE JUNE 2018
DESIGNED	CHECKED
DATE	DATE
DESIGN LEADER S.HATZI	DESIGN DIRECTOR S.JACKSON
DATE	DATE



STANDARD DRAWINGS  
TYPICAL CROSS SECTIONS  
**SEALED PAVEMENT CONSTRUCTION DETAILS**  
TYPICAL RURAL SECTION

No.	DESCRIPTION	DATE	NAME	DEPT./COMPANY
0	ISSUED AS A STANDARD DRAWING	FEB 2024	D.LLANO	DIPL
AMENDMENTS				

FILE No.	ASSET No.	SHEET No.	DRAWING No.	AMEND.	SHEET SIZE
-	-	1 OF 1	CS3013	0	A1