Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	55	2.0/11.8	2	368

N. Nikpour 01-16-13
REGISTERED CIVIL ENGINEER DATE

4-8-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER N. NIKPOUR No. C 35202 Exp. 9/30/13 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

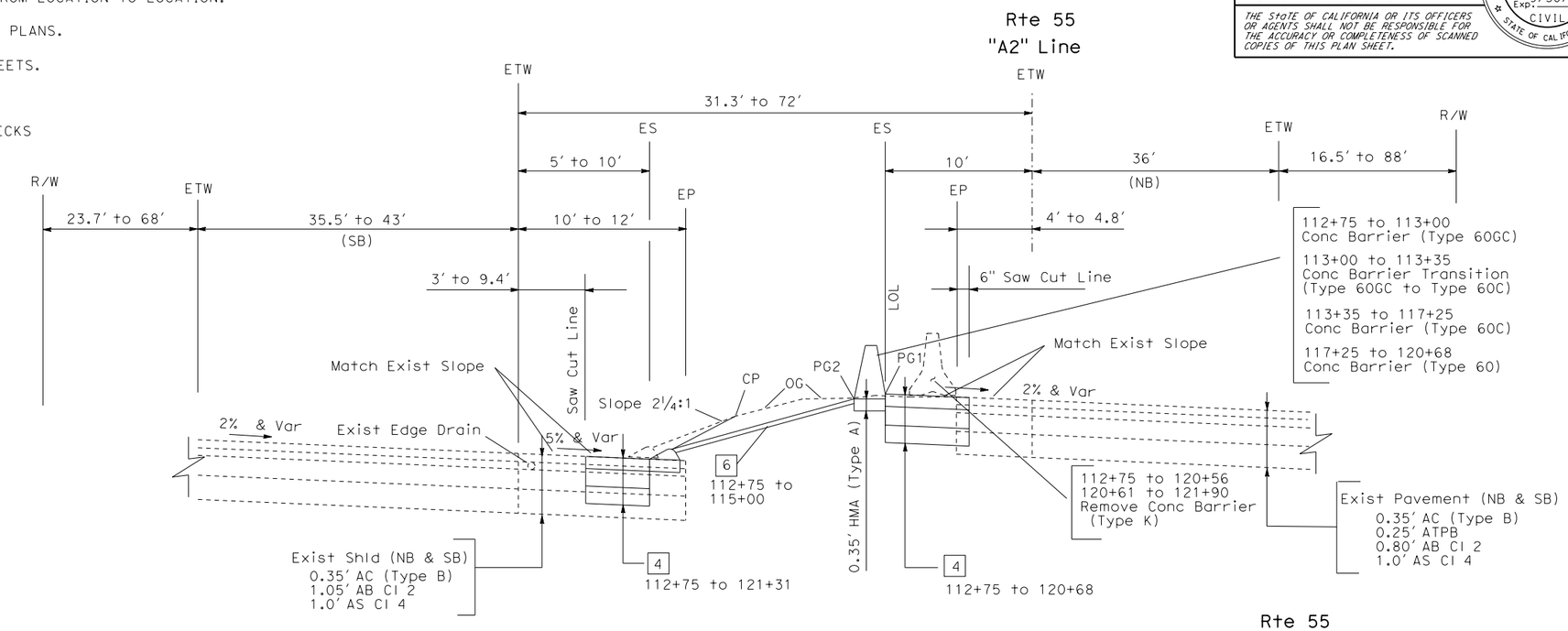
1. DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. SUPERELEVATIONS AS SHOWN OR AS DIRECTED BY THE ENGINEER.
3. EXISTING PAVEMENT STRUCTURAL SECTIONS (LAYER TYPES & THICKNESSES) SHOWN ON THE PLANS ARE NOT EXACT AND VARY FROM LOCATION TO LOCATION.
4. FOR EXACT LOCATIONS OF Pvmt WORK, SEE LAYOUT PLANS.
5. FOR LOCATION OF DIKES & MBGRS, SEE LAYOUT SHEETS.
6. PG1 & PG2 DENOTE THE TOES OF CONC BARRIER.
7. DO NOT APPLY [1], [2], [2W] AND [3] TO BRIDGE DECKS AND BRIDGE APPROACH/DEPARTURE SLABS.
8. FOR GORE AREA FOG SEAL, SEE LAYOUT PLANS.
9. DO NOT APPLY FOG SEAL ON NEW HMA Pvmt.
10. "LCB" OR "LEAN CONCRETE BASE" IS REVISED TO "LEAN CONCRETE BASE RAPID SETTING" THROUGHOUT THE PROJECT PLANS.

4

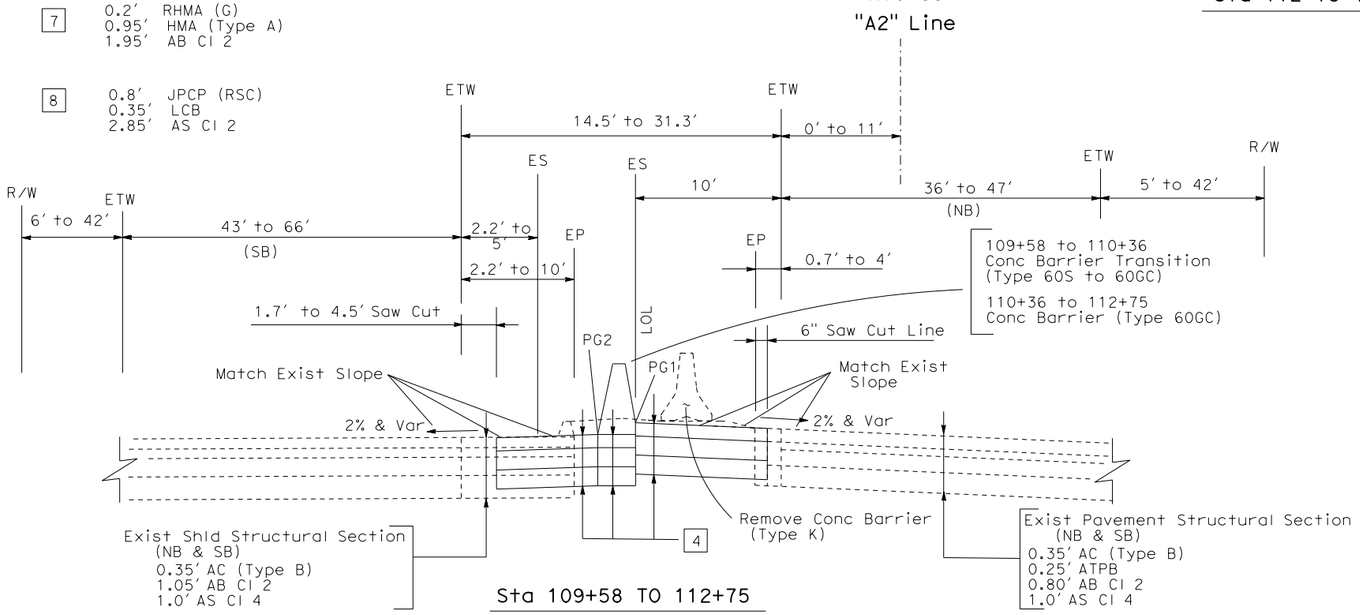
PAVEMENT CLIMATE REGION
SOUTH COAST

STRUCTURAL SECTION TYPES

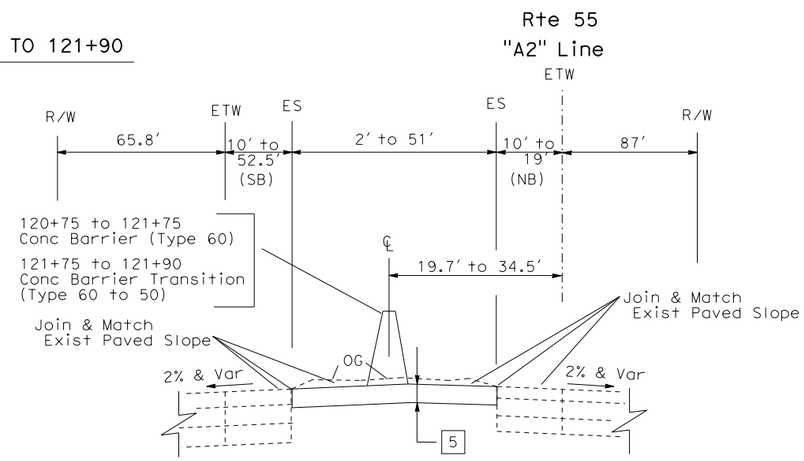
[1]	Asphaltic Emulsion (Fog Seal Coat)
[2]	0.2′ Cold Plane AC Pvmt 0.2′ RHMA (G)
[2W]	0.2′ Cold Plane AC Pvmt 0.1′ HMA (O) 0.1′ RHMA (G)
[3]	GRIND Exist Conc Pvmt GROOVE Exist Conc Pvmt
[4]	0.35′ HMA (Type A) 1.05′ AB Cl 2 1.0′ AS Cl 2
[5]	1.0′ AB Cl 2
[6]	0.2′ HMA (Type A)
[7]	0.2′ RHMA (G) 0.95′ HMA (Type A) 1.95′ AB Cl 2
[8]	0.8′ JPCP (RSC) 0.35′ LCB 2.85′ AS Cl 2



Sta 112+75 TO 121+90



Sta 109+58 TO 112+75



Sta 120+46 TO 121+90
(CHP AREA)

TYPICAL CROSS SECTIONS

NO SCALE

4 **REPLACED PER ADDENDUM No. 4 DATED SEPTEMBER 10, 2013**

X-1

REVISED BY | DATE REVISED
NUSHZAD NIKPOUR | ANN T TRUONG
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: ANDREW OSHRIN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN

LAST REVISION 01-14-13 | DATE PLOTTED => 10-SEP-2013 | TIME PLOTTED => 13:54