

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

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

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:**

- DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
- SUPERELEVATIONS ARE SHOWN ON THE SUPERELEVATION DIAGRAMS.
- EXACT LOCATIONS AND TYPES OF HMA DIKE ARE SHOWN ON THE LAYOUTS AND SUMMARY OF QUANTITIES SHEETS.

FOR SIDE SLOPES USE WHOLE NUMBERS WHEN SLOPES ARE 2:1 OR FLATTER. FRACTIONS ARE TO BE USED WHEN SIDE SLOPES ARE BETWEEN 2:1 AND 1:1 OR STEEPER THAN 1:1.  
 EXAMPLE: 1 1/2:1 OR 3/4:1  
 REFER TO THE HIGHWAY DESIGN MANUAL TOPIC 304 FOR SIDE SLOPE STANDARDS.

**DESIGN DESIGNATION**

ADT (2013)	130,000	D	67%
ADT (2033)	194,000	T	13%
DHV	25,000	V	70 mph
ESAL	4,500,000	TI <sub>20</sub>	16

**PAVEMENT CLIMATE REGION**

INLAND VALLEY

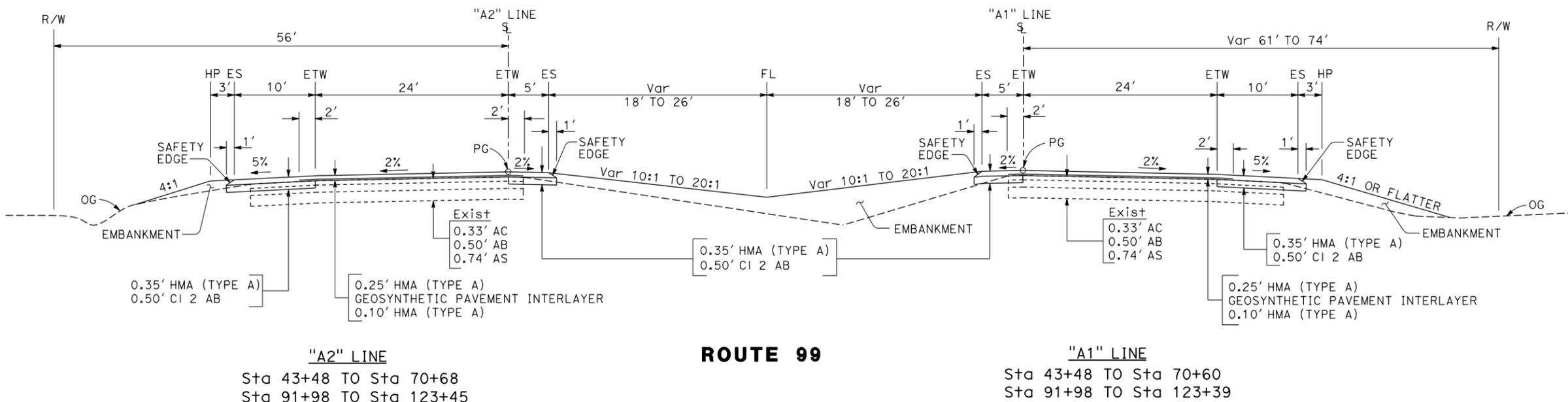
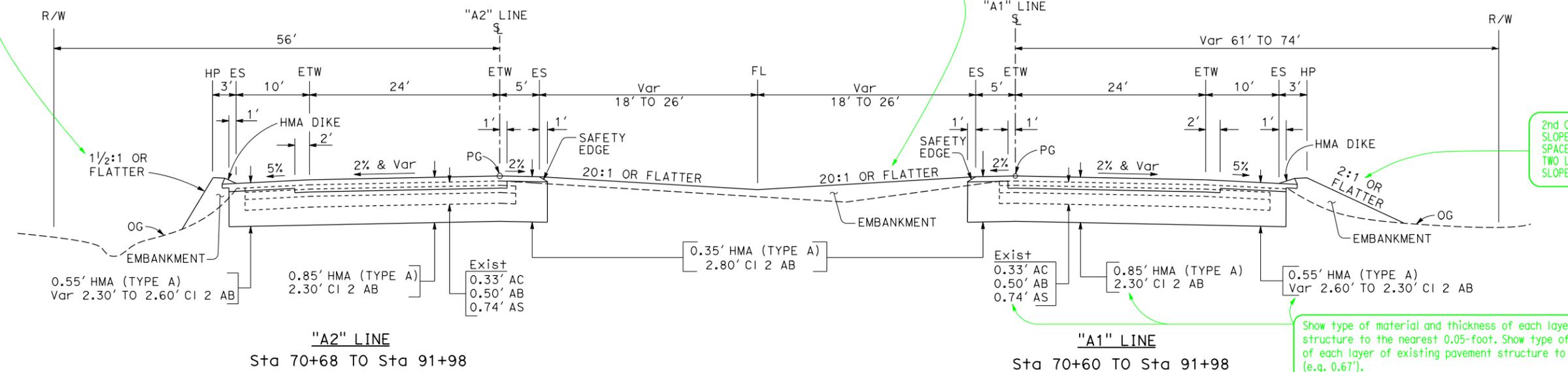
To take into account the effects that climactic conditions have on pavement performance, the state has been divided into nine climate regions (HDM Topic 615). The appropriate region is required to be included for all projects.

3rd OPTION OF SHOWING SIDE SLOPES (WHEN SPACE IS VERY RESTRICTED): SINGLE OR TWO LINES OF TEXT WITH LEADER LINE AND ARROWHEAD POINTING TO SLOPE LINE.

CALTRANS PREFERRED WAY OF SHOWING SIDE SLOPES: SINGLE LINE OF TEXT ABOVE SLOPE LINE IF SPACE IS AVAILABLE.

2nd OPTION OF SHOWING SIDE SLOPES (WHEN SUFFICIENT SPACE IS NOT AVAILABLE): TWO LINES OF TEXT ABOVE SLOPE LINE.

Show type of material and thickness of each layer of new pavement structure to the nearest 0.05-foot. Show type of material and thickness of each layer of existing pavement structure to hundredths of a foot (e.g. 0.67').



**TYPICAL CROSS SECTION SHEET, EXAMPLE "A" REHABILITATE AND RECONSTRUCT HIGHWAY**

**TYPICAL CROSS SECTIONS**  
NO SCALE X-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 Caltrans

TYPICAL CROSS SECTION, EXAMPLE "A" RELEASED 1/17/2013