

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**St. Gibbons**  
 DESIGN

FUNCTIONAL SUPERVISOR  
 SERGIO E. AVILA

CHECKED BY

MICHAEL JACOB  
 REZA TOOTOONCHI

REVISED BY  
 DATE REVISED

**NOTE:**

1. DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. EXACT LOCATIONS AND TYPES OF HMA DIKE ARE SHOWN ON THE LAYOUT AND SUMMARY OF QUANTITIES SHEETS.
3. FOR MIDWEST GUARDRAIL SYSTEM, SEE LAYOUTS.
4. FOR LOCATION AND EXTENT OF RETAINING WALLS, SEE STRUCTURE PLANS.
5. EXCAVATE AND STOCKPILE SELECTED MATERIAL. PLACE SELECTED MATERIAL EVENLY TO COVER FINAL EXPOSED EMBANKMENT AND SOIL FINISHED SURFACE.

**TYPICAL PAVEMENT STRUCTURAL SECTIONS**

- ① 0.55' HMA (TYPE A)  
0.55' CLASS 2 AB
- ② EXIST  
0.50' AC

**SELECTED MATERIAL**

- ③ EXIST SOIL  
0.25' DEPTH

**ROUTE 74  
DESIGN DESIGNATION**

ADT (2015)	3,400	D	50%
ADT (2035)	6,300	T	8%
DHV	650	V	65 mph
ESAL <sub>20</sub>	791,000	T <sub>20</sub>	9.0

**PAVEMENT CLIMATE REGION**  
SOUTH MOUNTAIN

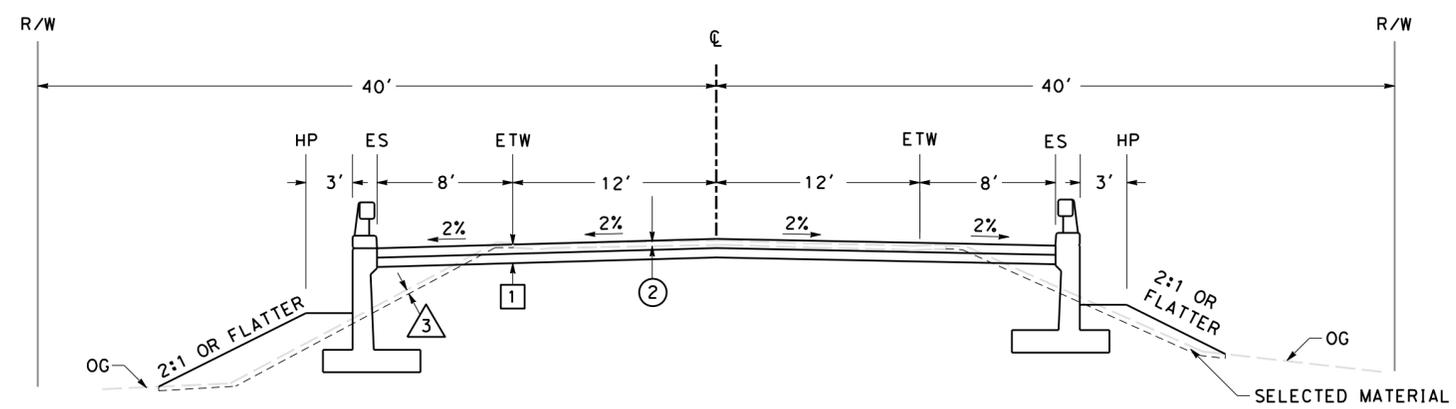
Dis+	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	74	63.0		

MICHAEL JACOB  
 REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

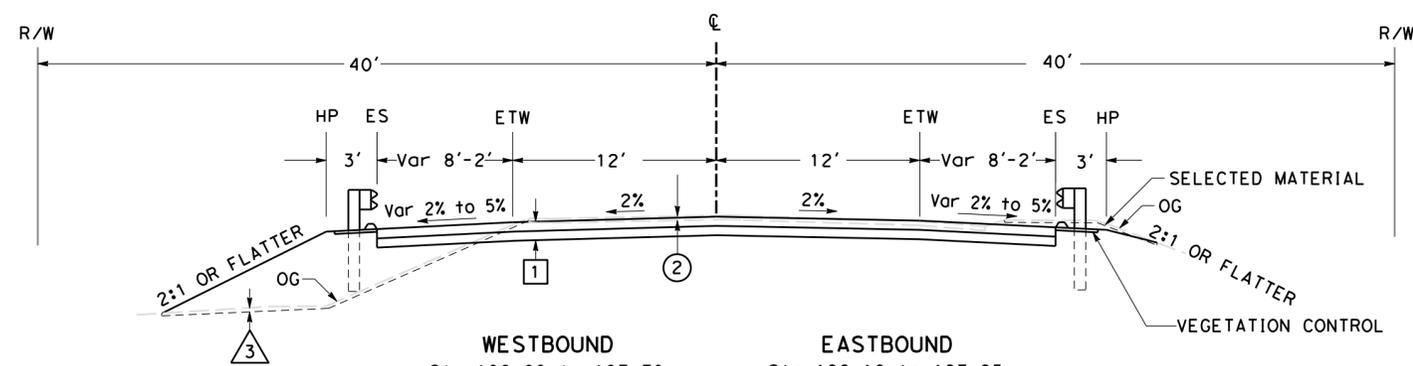
**MICHAEL JACOB**  
 No. 75503  
 Exp. 6/30/14  
 CIVIL  
 STATE OF CALIFORNIA

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**WESTBOUND**  
Sta 197+70 to 198+77  
Sta 199+23 to 199+40

**EASTBOUND**  
Sta 197+88 to 198+77  
Sta 199+23 to 199+80



**WESTBOUND**  
Sta 196+00 to 197+70  
Sta 199+40 to 200+61

**EASTBOUND**  
Sta 196+10 to 197+95  
Sta 199+80 to 200+61

**ROUTE 74**

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

LAST REVISION DATE PLOTTED => \$DATE  
7-22-13 TIME PLOTTED => \$TIME