

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Fre	5	48.8/53.0	68	117

03-03-14  
 REGISTERED CIVIL ENGINEER DATE  
 6-23-14  
 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.

REGISTERED PROFESSIONAL ENGINEER  
 RODRIGO M. CRUZ  
 No. 57918  
 Exp. 06/30/16  
 CIVIL  
 STATE OF CALIFORNIA

### COLD PLANE ASPHALT CONCRETE PAVEMENT

STATION	LOCATION	SQYD	REMARKS
103+00 TO 105+60	NORTHBOUND - MAINLINE	1,126.7	TRAVELED WAY & SHOULDERS
104+79 TO 109+08	NORTHBOUND - RAMP	794.3	RAMP "P1" GORE AREA, RAMP TW & OUTSIDE Shld
105+60 TO 168+96	NORTHBOUND - MAINLINE	27,456.0	TRAVELED WAY & SHOULDERS
126+90 TO 135+21	NORTHBOUND - RAMP	1,222.7	RAMP "P2" GORE AREA, RAMP TW & OUTSIDE Shld
168+96 TO 171+56	NORTHBOUND - MAINLINE	1,126.7	TRAVELED WAY & SHOULDERS
173+91 TO 176+51	NORTHBOUND - MAINLINE	1,126.7	TRAVELED WAY & SHOULDERS
176+51 TO 180+30	NORTHBOUND - MAINLINE	1,431.8	TRAVELED WAY & SHOULDERS
183+30 TO 300+00	NORTHBOUND - MAINLINE	44,086.7	TRAVELED WAY & OUTSIDE Shld (CRCP SECTION)
303+00 TO 325+40	NORTHBOUND - MAINLINE	9,706.7	TRAVELED WAY & SHOULDERS
306+57 TO 310+76	NORTHBOUND - RAMP	787.0	RAMP "R1" GORE AREA, RAMP TW & OUTSIDE Shld
323+68 TO 328+00	NORTHBOUND - RAMP	938.9	RAMP "R2" GORE AREA, RAMP TW & OUTSIDE Shld
325+40 TO 328+00	NORTHBOUND - MAINLINE	1,126.7	TRAVELED WAY & SHOULDERS
1103+00 TO 1105+60	SOUTHBOUND - MAINLINE	1,126.7	TRAVELED WAY & SHOULDERS
1103+00 TO 1110+59	SOUTHBOUND - RAMP	1,401.1	RAMP "P3" GORE AREA, RAMP TW & OUTSIDE Shld
1105+60 TO 1168+35	SOUTHBOUND - MAINLINE	27,191.7	TRAVELED WAY & SHOULDERS
1128+77 TO 1132+55	SOUTHBOUND - RAMP	700.8	RAMP "P4" GORE AREA, RAMP TW & OUTSIDE Shld
1168+35 TO 1170+95	SOUTHBOUND - MAINLINE	1,126.7	TRAVELED WAY & SHOULDERS
1173+30 TO 1175+90	SOUTHBOUND - MAINLINE	1,126.7	TRAVELED WAY & SHOULDERS
1175+90 TO 1325+40	SOUTHBOUND - MAINLINE	64,783.3	TRAVELED WAY & SHOULDERS
1305+53 TO 1309+69	SOUTHBOUND - RAMP	773.5	RAMP "R3" GORE AREA, RAMP TW & OUTSIDE Shld
1322+83 TO 1326+66	SOUTHBOUND - RAMP	709.8	RAMP "R4" GORE AREA, RAMP TW & OUTSIDE Shld
1325+40 TO 1328+00	SOUTHBOUND - MAINLINE	1,126.7	TRAVELED WAY & SHOULDERS
12+90 TO 23+11	NORTHBOUND OFF-RAMP	2,495.8	RAMP "P1" TRAVELED WAY AND SHOULDERS
50+17 TO 60+13	NORTHBOUND ON-RAMP	2,434.7	RAMP "P2" TRAVELED WAY AND SHOULDERS
116+49 TO 126+56	SOUTHBOUND ON-RAMP	2,461.6	RAMP "P3" TRAVELED WAY AND SHOULDERS
150+23 TO 160+80	SOUTHBOUND OFF-RAMP	2,583.8	RAMP "P4" TRAVELED WAY AND SHOULDERS
32+77 TO 41+36	NORTHBOUND OFF-RAMP	2,099.8	RAMP "R1" TRAVELED WAY AND SHOULDERS
60+31 TO 64+90	NORTHBOUND ON-RAMP	1,122.0	RAMP "R2" TRAVELED WAY AND SHOULDERS
131+41 TO 136+63	SOUTHBOUND ON-RAMP	1,276.0	RAMP "R3" TRAVELED WAY AND SHOULDERS
160+19 TO 168+18	SOUTHBOUND OFF-RAMP	1,953.1	RAMP "R4" TRAVELED WAY AND SHOULDERS
FROM STAGE CONSTRUCTION QUANTITIES		5,666.7	SEE Sht Q-3
<b>TOTAL</b>		<b>213,090.7</b>	

### REMOVE ASPHALT CONCRETE OVERSIDE DRAIN

LOCATION	EA	REMARKS
162+39 "FRE5NB1"	1	NORTHBOUND MAINLINE
165+30 "FRE5NB1"	1	NORTHBOUND MAINLINE
169+45 "FRE5NB1"	1	NORTHBOUND MAINLINE
224+41 "FRE5NB1"	1	NORTHBOUND MAINLINE
257+41 "FRE5NB1"	1	NORTHBOUND MAINLINE
262+43 "FRE5NB1"	1	NORTHBOUND MAINLINE
13+13 "P1"	1	NB OFF-RAMP TO PANOCHE
16+00 "P1"	1	NB OFF-RAMP TO PANOCHE
18+24 "P1"	1	NB OFF-RAMP TO PANOCHE
64+70 "R2"	1	NB ON-RAMP FROM RUSSELL
154+50 "P4"	1	SB OFF-RAMP TO PANOCHE
<b>TOTAL</b>	<b>11</b>	

### REMOVE DOWNDRAIN

LOCATION	EA	REMARKS
103+99 "FRE5NB1"	1	NORTHBOUND MAINLINE
151+51 "P4"	1	SB OFF-RAMP TO PANOCHE
<b>TOTAL</b>	<b>2</b>	

### 2 PAVING ASPHALT (BINDER, GEOSYNTHETIC PAVEMENT INTERLAYER)

LOCATION	SQYD (N)	TON
"FRE5NB1" 103+00 TO 171+56	6,602.1	7.0
"FRE5NB1" 173+91 TO 183+30	1,096.8	1.2
"FRE5NB1" 300+00 TO 328+00	2,696.3	2.9
"FRE5SB1" 1103+00 TO 1170+95	6,543.3	7.0
"FRE5SB1" 1173+30 TO 1328+00	14,897.0	15.8
<b>TOTAL</b>	<b>31,835.5</b>	<b>33.9</b>

(N) - NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY

### GEOSYNTHETIC PAVEMENT INTERLAYER (PAVING FABRIC)

LOCATION	SQYD	REMARKS
"FRE5NB1" 103+00 TO 171+56	6,602.1	INCLUDES 1-FOOT EXTENSION TO SHOULDERS
"FRE5NB1" 173+91 TO 183+30	1,096.8	INCLUDES 1-FOOT EXTENSION TO SHOULDERS
"FRE5NB1" 300+00 TO 328+00	2,696.3	INCLUDES 1-FOOT EXTENSION TO SHOULDERS
"FRE5SB1" 1103+00 TO 1170+95	6,543.3	INCLUDES 1-FOOT EXTENSION TO SHOULDERS
"FRE5SB1" 1173+30 TO 1328+00	14,897.0	INCLUDES 1-FOOT EXTENSION TO SHOULDERS
<b>TOTAL</b>	<b>31,835.5</b>	

**2 REPLACED PER ADDENDUM No. 2 DATED 11-04-14**

**SUMMARY OF QUANTITIES**  
**Q-4**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 DESIGN  
 ROD CRUZ  
 IRENE LEE  
 JUN XU  
 CALCULATED-DESIGNED BY  
 CHECKED BY  
 REVISOR BY  
 DATE REVISOR