

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	SJ	5	32.6/49.8	17	33

REGISTERED CIVIL ENGINEER DATE 5/4/10
 5/17/10
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 JOSE A. ALICEA II
 No. 64817
 Exp. 6/30/11
 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.

RUMBLE STRIP

PM/PM	DIRECTION	SHOULDER	STATION
39.3/39.5	SB	INNER	11
39.6/40.4	SB	INNER	43
39.6/39.9	SB	OUTER	16
40.0/40.4	SB	OUTER	22
44.1/44.5	SB	INNER	22
44.1/44.5	SB	OUTER	22
TOTAL			136

ROADWAY ITEMS

LOCATION (ROUTE 5)	HMA (TYPE A)	TACK COAT	IMPORTED MATERIAL (SHOULDER BACKING)	GRIND EXISTING CONCRETE PAVEMENT	COLD PLANE AC PAVEMENT
PM 32.6/49.8 (SHld TRAVEL LANES)	33,206	137	4906	633,420	327,948
RAMP CONFORM TAPERS	852	4			8185
RAMPS	14,064	51	587		24,334
AC DIKE	2061				
TOTAL	50,183	192	5493	633,420	360,467

NOTES:

- (N) - NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.
- TRAFFIC MANAGEMENT SYSTEM ELEMENTS LOCATIONS ARE APPROXIMATE.
- SURVEY POINTS ARE STANDARD 2.25" BRASS DISCS SET IN CONCRETE, NORTH AND SOUTHBOUND SHOULDERS.

CRACK TREATMENT ~~SEAL RANDOM CRACKS~~

LOCATION (ROUTE 5)		LENGTH (N) (MILES)	# OF LANES (N)	SEAL RANDOM CRACKS (LNMI)	CRACK TREATMENT
PM/PM	SIDE				
32.6/40.25	NB	7.65	3	23	
40.25/49.8	NB	9.55	2	20	
32.6/40.75	SB	8.15	3	25	
40.75/49.8	SB	9.05	2	19	
TOTAL				87	

TRAFFIC MANAGEMENT SYSTEM ELEMENTS (EXISTING)

PM	SIDE	LOCATION	TYPE	DESCRIPTION
32.08	SB	SOUTH OF HAMMER LANE ON-RAMP	TMS	TRAFFIC MONITORING STATION
32.66	SB	SOUTH OF HAMMER LANE UC	TMS	TRAFFIC MONITORING STATION
32.66	NB	HAMMER LANE UC	CCTV	CLOSED CIRCUIT TELEVISION
32.66	BOTH	NORTH OF HAMMER LANE UC	TMS	TRAFFIC MONITORING STATION
32.66	BOTH	SOUTH OF HAMMER LANE UC	TMS	TRAFFIC MONITORING STATION
32.70	NB	HAMMER LANE UC	TMS	TRAFFIC MONITORING STATION
32.75	SB	ON AND OFF-RAMPS AT HAMMER LANE	SIGNAL	SIGNAL
32.76	NB	ON AND OFF-RAMPS AT HAMMER LANE	SIGNAL	SIGNAL
33.47	NB	MOSHER SLOUGH	TMS	TRAFFIC MONITORING STATION
34.46	NB	SOUTH OF MCAULIFFE ROAD UC	EMS	EXTINGUISHABLE MESSAGE SIGN
34.50	SB	MCAULIFFE ROAD UC	TMS	TRAFFIC MONITORING STATION
35.28	SB	ON AND OFF-RAMPS AT EIGHT MILE ROAD	SIGNAL	SIGNAL
35.29	NB	EIGHT MILE ROAD OFF-RAMP	CCTV	CLOSED CIRCUIT TELEVISION
35.29	NB	ON AND OFF-RAMPS AT EIGHT MILE ROAD	SIGNAL	SIGNAL
35.49	SB	EIGHT MILE ROAD OFF-RAMP	TMS	TRAFFIC MONITORING STATION
35.52	NB	NORTH OF EIGHT MILE ROAD ON-RAMP	TMS	TRAFFIC MONITORING STATION
38.08	NB	NORTH OF VAN RUITEN UC	TMS	TRAFFIC MONITORING STATION
38.09	SB	NORTH OF VAN RUITEN UC	TMS	TRAFFIC MONITORING STATION
39.57	BOTH	SOUTH OF ROUTE 5/12 SEPARATION	TMS	TRAFFIC MONITORING STATION
39.57	BOTH	NORTH OF ROUTE 5/12 SEPARATION	TMS	TRAFFIC MONITORING STATION
39.90	N/A	ROUTE 5/12 SEPARATION	HAR	HIGHWAY ADVISORY RADIO
44.71	BOTH	PELTIER ROAD	WIM	WEIGH-IN-MOTION STATION
45.89	SB	TURNER ROAD (MEDIAN)	EMS	EXTINGUISHABLE MESSAGE SIGN

LAND NET AND CONTROL PERPETUATION (EXISTING)

PM	SIDE	LOCATION	PM	SIDE	LOCATION
36.0	NB	REMAINING BRASS STEM CENTER PUNCHED	35.8	SB	STAMPING "SJ 5"
36.5	NB	STAMPING "MON 36.5"	36.3	SB	STAMPING "MON 36.6"
37.4	NB	STAMPING "MON 37.4"	37.2	SB	STAMPING "MON 37.2"
38.5	NB	STAMPING "MON 38.5"	37.6	SB	STAMPING "MON 37.6"
39.2	NB	STAMPING "MON 39.2"	39.4	SB	STAMPING "CA DIV HWY 39.4"
33.3	NB	REMANIING BRASS STEM CENTER PUNCHED	40.1	SB	STAMPING "CA DIV HWY 40.1"
34.5	NB	STAMPING "MON 34.5"	40.6	SB	STAMPING "CA DIV HWY 40.6"
39.8	NB	STAMPING "MON 39.8"	41.1	SB	STAMPING "CA DIV HWY 41.1"
40.4	NB	STAMPING "CA DIV HWY 40.4"	41.9	SB	STAMPING "CA DIV HWY 41.9"
40.9	NB	STAMPING "CA DIV HWY 40.9"	42.1	SB	STAMPING "CA DIV HWY 42.1"
42.4	NB	STAMPING "CA DIV HWY 42.4"	42.5	SB	STAMPING "CA DIV HWY 42.5"
42.9	NB	STAMPING "CA DIV HWY 42.9"	43.1	SB	STAMPING "CA DIV HWY 43.1"
43.3	NB	STAMPING "CA DIV HWY 43.3"	43.5	SB	STAMPING "CA DIV HWY 43.6"
43.9	NB	STAMPING "CA DIV HWY 43.9"	44.1	SB	STAMPING "CA DIV HWY 44.1"
45.6	NB	STAMPING "CA DIV HWY 45.6"	45.1	SB	STAMPING "CA DIV HWY 45.1"
46.2	NB	STAMPING "CA DIV HWY 46.2"	46.4	SB	STAMPING "CA DIV HWY 46.4"
47.3	NB	STAMPING "CA DIV HWY 47.3"	47.0	SB	STAMPING "CA DIV HWY 47.0"
47.8	NB	STAMPING "CA DIV HWY 47.8"	47.6	SB	STAMPING "CA DIV HWY 47.6"
49.5	NB	STAMPING "CA DIV HWY 49.5"	47.9	SB	STAMPING "CA DIV HWY 47.9"
33.1	SB	STAMPING "MON 33.1"	48.5	SB	STAMPING "CA DIV HWY 48.5"
33.9	SB	STAMPING "MON 33.9"	49.7	SB	STAMPING "CA DIV HWY 49.7"
34.3	SB	STAMPING "MON 34.3"			

SUMMARY OF QUANTITIES

Q-7

2 REVISED PER ADDENDUM No. 2 DATED OCTOBER 6, 2010

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - MAINTENANCE
 ALVIN MANGINDIN
 FUNCTIONAL SUPERVISOR
 CALICIA II
 RHODEL DE CLARO
 JOSE A. ALICEA II
 REVISOR BY
 JAA
 DATE REVISOR
 5/5/10

LAST REVISION DATE PLOTTED => 05-OCT-2010 00-00-00 TIME PLOTTED => 11:13