Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Ama	49	4.0/7.0	37	80

REGISTERED CIVIL ENGINEER 3/15/15 DATE

3-16-15
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER ALLEN LAO No. 77656 Exp. 6/30/15 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.

**** LOCATED IN THE ISLANDS AT NORTH JUNCTION 88.
***** INCLUDED IN ROADWAY ITEMS SUMMARY OF QUANTITY.

SAFETY EDGE (CASE C)

PM - PM	SIDE	(N) LENGTH	HMA (TYPE A)	SHOULDER BACKING
		MILE	TON	TON
4.91 - 5.01	L+	0.10	2.23	7.2
5.04 - 5.42	L+	0.38	8.47	27.2
5.47 - 5.55	L+	0.08	1.78	5.8
5.58 - 5.66	L+	0.08	1.78	5.8
5.68 - 5.72	L+	0.04	0.89	2.9
5.76 - 6.02	R+	0.26	5.80	18.7
5.87 - 5.94	L+	0.07	1.56	5.1
5.97 - 6.02	R+	0.05	1.12	3.7
6.11 - 6.16	L+	0.05	1.12	3.7
6.32 - 6.35	R+	0.03	0.67	2.1
6.38 - 6.50	L+	0.12	2.68	8.6
6.51 - 6.58	R+	0.07	1.56	5.1
6.51 - 6.80	L+	0.29	6.47	20.8
6.83 - 6.86	L+	0.03	0.67	2.1
6.88 - 6.98	L+	0.10	2.23	7.2
		TOTAL	39.03*****	126

DIKE

PM - PM	SIDE	REMOVE AC DIKE	PLACE HOT MIX ASPHALT (TYPE A)	(TYPE D)	(TYPE E)	HMA (TYPE A)
		LF	LF	LF	LF	TON
4.17 - 4.18	R+	25	25			0.68
4.18 - 4.19	R+	25	25			0.68
4.17 - 4.28	L+	440	440	46.5		13.14
4.58 - 4.72	R+	720	720			19.44
4.75 - 4.77	R+	130			130	3.38
4.78 - 4.80	R+	130			130	3.38
4.81 - 4.83	R+	165			165	4.29
4.85 - 4.87	R+	165			165	4.29
4.88 - 5.09	R+	1,100			1,100	28.60
5.10 - 5.37	R+	1,400			1,400	36.40
5.39 - 5.43	L+	200			200	5.20
5.54 - 5.58	R+	215				
5.93	****	206				
6.12 - 6.17	R+	240			240	6.24
6.13 - 6.14	L+	40			40	1.04
6.14 - 6.15	L+	40	40			1.08
6.14 - 6.23	L+	450			450	11.70
6.38 - 6.48	R+	550			550	14.30
6.56 - 6.72	R+	825	825			22.28
6.73 - 6.80	R+	375			375	9.75
6.82 - 6.87	R+	275	275			7.43
6.88 - 6.94	R+	340	340			9.18
TOTAL		~~6,256~~ 8,056	~~3,390~~ 2,690	46.5	~~2,445~~ 4,945	~~221.36*****~~ 202.48

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NOTE: NO DIKE WORK ALLOWED BETWEEN PM 6.20 AND PM 6.33 ON RIGHT SIDE.

DRAINAGE ITEMS

DRAINAGE INLET No.	DESCRIPTION	(N) GRATE TYPE	MISCELLANEOUS IRON AND STEEL	DRAINAGE INLET MARKER	ADJUST FRAME AND GRATE TO GRADE
			LB	EA	EA
1	TYPE G1 DRAINAGE INLET	24-10C	202	1	
2	TYPE G1 DRAINAGE INLET	24-10C	202	1	
3	TYPE G1 DRAINAGE INLET	24-10C	202	1	
4	TYPE G1 DRAINAGE INLET	24-10C	202		
5	TYPE G1 DRAINAGE INLET	24-10C	202	1	
6	TYPE GMP DRAINAGE INLET	36R	236		
7	TYPE G1 DRAINAGE INLET	24-10C	202	1	
8	TYPE G1 DRAINAGE INLET	24-10C	202	1	1
9	TYPE G1 DRAINAGE INLET	24-10C	202	1	
10	TYPE G1 DRAINAGE INLET	24-10C	202		
11	TYPE G1 DRAINAGE INLET	24-10C	202		
12	TYPE G1 DRAINAGE INLET	24-10C	202	1	
13	TYPE GO MODIFIED DRAINAGE INLET	24-10C	404	1	
14	TYPE GDO DRAINAGE INLET	24-10C	391	1	
15	TYPE G1 DRAINAGE INLET	24-10C	202		
16	TYPE G1 DRAINAGE INLET	24-10C	202		
17	TYPE G1 DRAINAGE INLET	24-10C	202		
18	TYPE GO DRAINAGE INLET	24-10C	202	1	
19	TYPE G1 DRAINAGE INLET	24-10C	202	1	
20	TYPE G1 DRAINAGE INLET	24-10C	202	1	
21	TYPE G1 DRAINAGE INLET	24-10C	202	1	
22	TYPE G1 DRAINAGE INLET	24-10C	202	1	
23	TYPE G1 DRAINAGE INLET	24-10C	202	1	
TOTAL			5,071	16	1

1 **REPLACED PER ADDENDUM No. 1 DATED JULY 31, 2015**

SUMMARY OF QUANTITIES
Q-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® DESIGN

FUNCTIONAL SUPERVISOR: JOSE A. HUERTA
CALCULATED-DESIGNED BY: SARAVUTH PHIN
CHECKED BY: ALLEN LAO
REVISED BY: SARAVUTH PHIN
DATE REVISED: 02-20-15

LAST REVISION 02-20-15
DATE PLOTTED => 30-JUL-2015
TIME PLOTTED => 10:45