Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal	4	28.0/49.6	11	25

REGISTERED CIVIL ENGINEER 11/15/13 DATE

11/18/13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Donald O. Emukpoeruo No. 76333 Exp. 12/31/14 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.

HMA DIKE QUANTITIES

LOCATION (ROUTE 4) PM TO PM	SIDE	REMOVE AC DIKE LF	PLACE HMA DIKE (TYPE E) LF	HMA-SP (TYPE A) TON
28.00 TO 28.09	R+	480	480	13
28.17 TO 28.25	R+	430	430	12
28.56 TO 28.76	R+	1,060	1,060	28
28.94 TO 29.26	R+	1,690	1,690	45
30.19 TO 30.26	R+	370	370	10
30.47 TO 30.52	R+	270	270	8
32.19 TO 32.32	R+	690	690	19
33.17 TO 33.19	R+	110	110	3
33.59 TO 33.72	R+	690	690	19
34.67 TO 34.73	R+	320	320	9
34.82 TO 34.92	R+	530	530	14
36.16 TO 36.35	R+	1,010	1,010	27
36.38 TO 36.42	R+	220	220	6
37.43 TO 37.53	R+	530	530	14
38.30 TO 38.91	R+	3,230	3,230	86
39.00 TO 39.05	R+	270	270	8
39.12 TO 39.32	R+	1,060	1,060	28
39.42 TO 39.58	R+	850	850	23
39.97 TO 40.05	R+	430	430	12
41.43 TO 41.69	R+	1,380	1,380	37
41.84 TO 42.15	R+	1,640	1,640	44
43.69 TO 43.78	R+	480	480	13
47.16 TO 47.39	R+	1,220	1,220	33
SUBTOTAL 1		18,960	18,960	511

LOCATION (ROUTE 4) PM TO PM	SIDE	REMOVE AC DIKE LF	PLACE HMA DIKE (TYPE E) LF	HMA-SP (TYPE A) TON
47.60 TO 47.86	R+	1,380	1,380	37
49.18 TO 49.24	R+	320	320	9
28.00 TO 28.12	L+	640	640	17
28.20 TO 28.92	L+	3,810	3,810	101
29.33 TO 29.38	L+	270	270	8
29.91 TO 30.11	L+	1,060	1,060	28
32.16 TO 32.36	L+	1,060	1,060	28
32.59 TO 32.66	L+	370	370	10
32.79 TO 33.04	L+	1,320	1,320	35
24.72 TO 34.95	L+	1,220	1,220	33
35.99 TO 36.15	L+	850	850	23
36.23 TO 36.29	L+	320	320	9
36.50 TO 36.64	L+	740	740	20
37.63 TO 37.73	L+	530	530	14
39.27 TO 39.32	L+	270	270	8
40.30 TO 40.43	L+	690	690	19
46.92 TO 47.05	L+	690	690	19
47.08 TO 47.18	L+	530	530	14
47.80 TO 48.53	L+	3,860	3,860	102
48.62 TO 48.71	L+	480	480	13
49.32 TO 49.57	L+	1,320	1,320	35
SUBTOTAL 2		21,730	21,730	582
SUBTOTAL 1		18,960	18,960	511
TOTAL		40,690	40,690	1093*

DIGOUT QUANTITIES

1

LOCATION (ROUTE 4) PM TO PM	SIDE	LENGTH (N)	WIDTH (N)	COLD PLANE AC Pvmt SQYD	HMA-SP (TYPE A) TON
28.0 TO 30.0	EB	910′	8′	809	137
30.0 TO 32.0	EB	910′	8′	809	137
32.0 TO 34.0	EB	910′	8′	809	137
34.0 TO 36.0	EB	910′	8′	809	137
36.0 TO 38.0	EB	910′	8′	809	137
38.0 TO 40.0	EB	910′	8′	809	137
40.0 TO 42.0	EB	910′	8′	809	137
42.0 TO 44.0	EB	910′	8′	809	137
44.0 TO 46.0	EB	910′	8′	809	137
46.0 TO 48.0	EB	910′	8′	809	137
48.0 TO 49.6	EB	910′	8′	809	137
28.0 TO 30.0	WB	910′	8′	809	137
30.0 TO 32.0	WB	910′	8′	809	137
32.0 TO 34.0	WB	910′	8′	809	137
34.0 TO 36.0	WB	910′	8′	809	137
36.0 TO 38.0	WB	910′	8′	809	137
38.0 TO 40.0	WB	910′	8′	809	137
40.0 TO 42.0	WB	910′	8′	809	137
42.0 TO 44.0	WB	910′	8′	809	137
44.0 TO 46.0	WB	910′	8′	809	137
46.0 TO 48.0	WB	910′	8′	809	137
48.0 TO 49.6	WB	910′	8′	809	137
			TOTAL	17,798*	3014*

SEE Q-2A FOR REPLACEMENT

DIGOUT LOCATIONS ARE APPROXIMATE. ACTUAL LOCATIONS, LENGTHS, AND WIDTHS SHALL BE DETERMINED BY THE ENGINEER.

ROADWAY QUANTITIES

LOCATION	COLD PLANE AC PAVEMENT SQYD	RUBBERIZED HOT MIX ASPHALT, SUPERPAVE (GAP GRADED) TON	HOT MIX ASPHALT, SUPERPAVE (TYPE A) TON	TACK COAT TON	SHOULDER BACKING TON
PM 28.0/49.6		32,830		148	12,400
DIGOUTS	17,798		3014	8	
CONFORM TAPERS AT MBGR	3,559	239		2	
CONFORM TAPERS AT PUBLIC ROAD INTERSECTIONS	15,260		1067	5	
CONFORM TAPERS AT PRIVATE DRIVEWAYS		173		1	
CONFORM TAPERS	257	18		1	
HMA DIKE			1093	2	
TOTAL	36,874	33,260	5174	167	12,400

CONFORM TAPER QUANTITIES

LOCATION (ROUTE 4) PM	DESCRIPTION	LENGTH (N)	WIDTH (N)	COLD PLANE AC Pvmt SQYD	RHMA-SP-G TON
28.0	Rte 4 (BEGIN Const)	30′	45′	150	10
49.6	Rte 4 (END Const)	30′	32′	107	8
			TOTAL	257 *	18*

CONFORM TAPER AT MBGR QUANTITIES

LOCATION (ROUTE 4) PM TO PM	LENGTH (N)	WIDTH (N)	COLD PLANE AC Pvmt SQYD	RHMA-SP-G TON
29.63 TO 29.65	166	56′	1,033	69
29.95 TO 29.97	166	44′	812	55
43.65 TO 43.73	482	32′	1,714	115
		TOTAL	3,559 *	239*

ADJUST MONUMENT COVER

PM	DESCRIPTION	TYPE	EA
32.30	LASHKOFF PLACE	SURVEY MONUMENT	1
		TOTAL	1

1 **REPLACED PER ADDENDUM No. 1 DATED FEBRUARY 25, 2014**

ADJUST INLET

PM	DESCRIPTION	EA
40.23	MEADOWMONT Way	2
41.42	MANUEL Rd/DUNBAR Rd	3
48.9	DORRINGTON STATION	1
	TOTAL	6

ADJUST FRAME AND COVER TO GRADE

PM	DESCRIPTION	TYPE	EA
35.56	FOREST MEADOW Dr	WATER	1
37.43	AVERY SHEEP RANCH Rd	STORM	1
40.10	FIR Dr	SEWER	1
40.22	MEADOWMONT Way	SEWER	1
40.29	COUNTRY CLUB Dr	SEWER	1
40.34	COUNTRY CLUB Dr	SEWER	2
41.39	MANUEL Rd	WATER	1
		TOTAL	8

SUMMARY OF QUANTITIES
Q-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE

FUNCTIONAL SUPERVISOR: ALVIN MANGINDIN
CALCULATED-DESIGNED BY: DONALD EMUKPOERUO
CHECKED BY: JOSE A ALICEA II
REVISED BY: JAA
DATE REVISED: 11/12/13

LAST REVISION 00-00-00
DATE PLOTTED => 24-FEB-2014
TIME PLOTTED => 12:53

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal	4	28.0/49.6	11A	25

REGISTERED CIVIL ENGINEER 11/15/13 DATE

11/18/13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Donald O. Emukpoeruo No. 76333 Exp. 12/31/14 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.

DIGOUT QUANTITIES

1

LOCATION (ROUTE 4) PM TO PM	SIDE	LENGTH (N)	WIDTH (N)	COLD PLANE AC Pvmt SQYD	HMA-SP (TYPE A) TON
29.3 TO 29.4	EB	605′	12′	807′	137′
29.5 TO 29.6	EB	530′	24′	1414′	239′
31.6 TO 31.7	EB	375′	12′	500′	85′
31.6 TO 31.6	EB	200′	4′	89′	15′
32.0 TO 32.5	EB	2715′	12′	3620′	611′
33.7 TO 33.8	EB	530′	4′	236′	40′
34.2 TO 34.9	EB	1200′	4′	534′	90′
35.1 TO 35.8	EB	830′	4′	369′	63′
36.1 TO 36.8	EB	550′	4′	245′	42′
37.0 TO 37.7	EB	325′	12′	434′	74′
38.1 TO 38.9	EB	650′	4′	289′	49′
38.8 TO 38.9	EB	175′	12′	234′	40′
39.1 TO 39.4	EB	450′	4′	200′	34′
39.5 TO 39.7	EB	525′	12′	700′	119′
39.8 TO 39.8	EB	200′	4′	89′	15′
40.5 TO 41.2	EB	480′	4′	214′	36′
41.3 TO 41.9	EB	475′	12′	634′	107′
42.0 TO 42.4	EB	925′	12′	1234′	209′
42.5 TO 42.7	EB	350′	8′	312′	53′
43.6 TO 35.4	EB	300′	4′	134′	23′
28.6 TO 29.4	WB	510′	4′	227′	39′
29.1 TO 29.1	WB	225′	12′	300′	51′
29.6 TO 29.7	WB	300′	12′	400′	68′
29.8 TO 32.5	WB	1935′	4′	860′	146′
32.6 TO 32.6	WB	125′	12′	167′	29′
33.7 TO 35.0	WB	665′	4′	296′	50′
35.0 TO 35.1	WB	205′	12′	274′	47′
35.2 TO 37.3	WB	845′	4′	376′	64′
37.4 TO 39.4	WB	405′	12′	540′	92′
37.0 TO 39.8	WB	700′	4′	312′	53′
39.8 TO 39.8	WB	225′	12′	300′	51′
39.9 TO 42.7	WB	830′	4′	369′	63′
41.3 TO 42.0	WB	375′	12′	500′	85′
42.6 TO 42.8	WB	442′	12′	589′	95′
			TOTAL	17798 *	3014 *

DIGOUT LOCATIONS ARE APPROXIMATE. ACTUAL LOCATIONS, LENGTHS, AND WIDTHS SHALL BE DETERMINED BY THE ENGINEER.

1 ADDED PER ADDENDUM No. 1 DATED FEBRUARY 25, 2014

SUMMARY OF QUANTITIES
Q-2A

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE

FUNCTIONAL SUPERVISOR: ALVIN MANGINDIN
CALCULATED-DESIGNED BY: DONALD EMUKPOERUO
CHECKED BY: JOSE A ALICEA II
REVISED BY: JAA
DATE REVISED: 02/23/14

LAST REVISION 02-20-14
DATE PLOTTED => 24-FEB-2014
TIME PLOTTED => 12:53