Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	Imp	98	21.8/31.3	4	25

K.A. Mamdani 09-26-12
REGISTERED CIVIL ENGINEER DATE

12-03-12
PLANS APPROVAL DATE

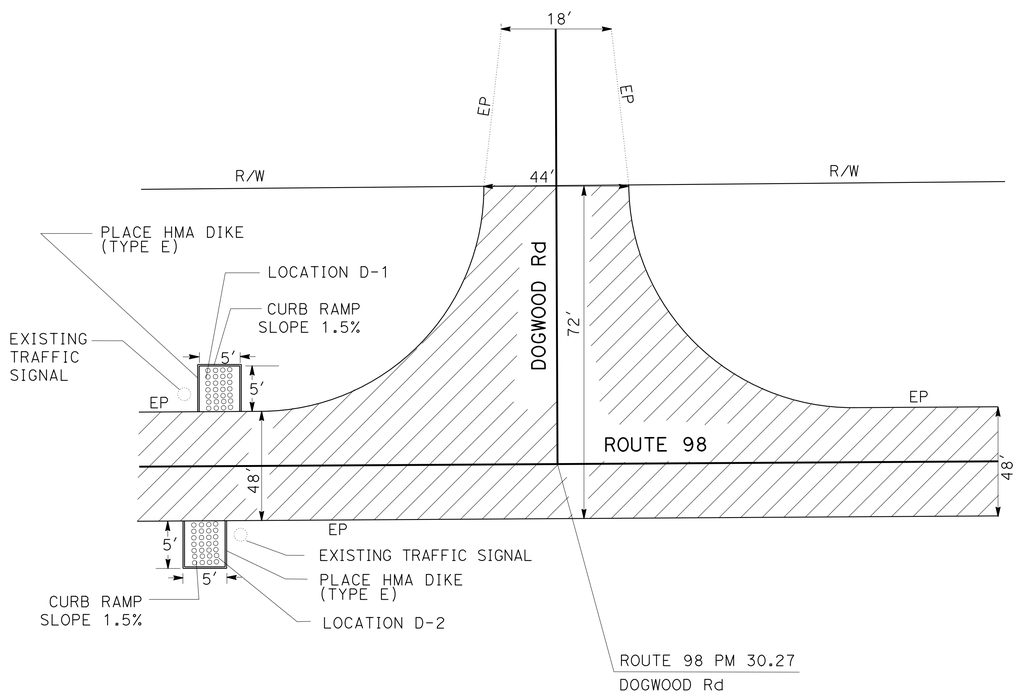
REGISTERED PROFESSIONAL ENGINEER KAZIM MAMDANI No. C53426 Exp. 06-30-13 CIVIL STATE OF CALIFORNIA

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.

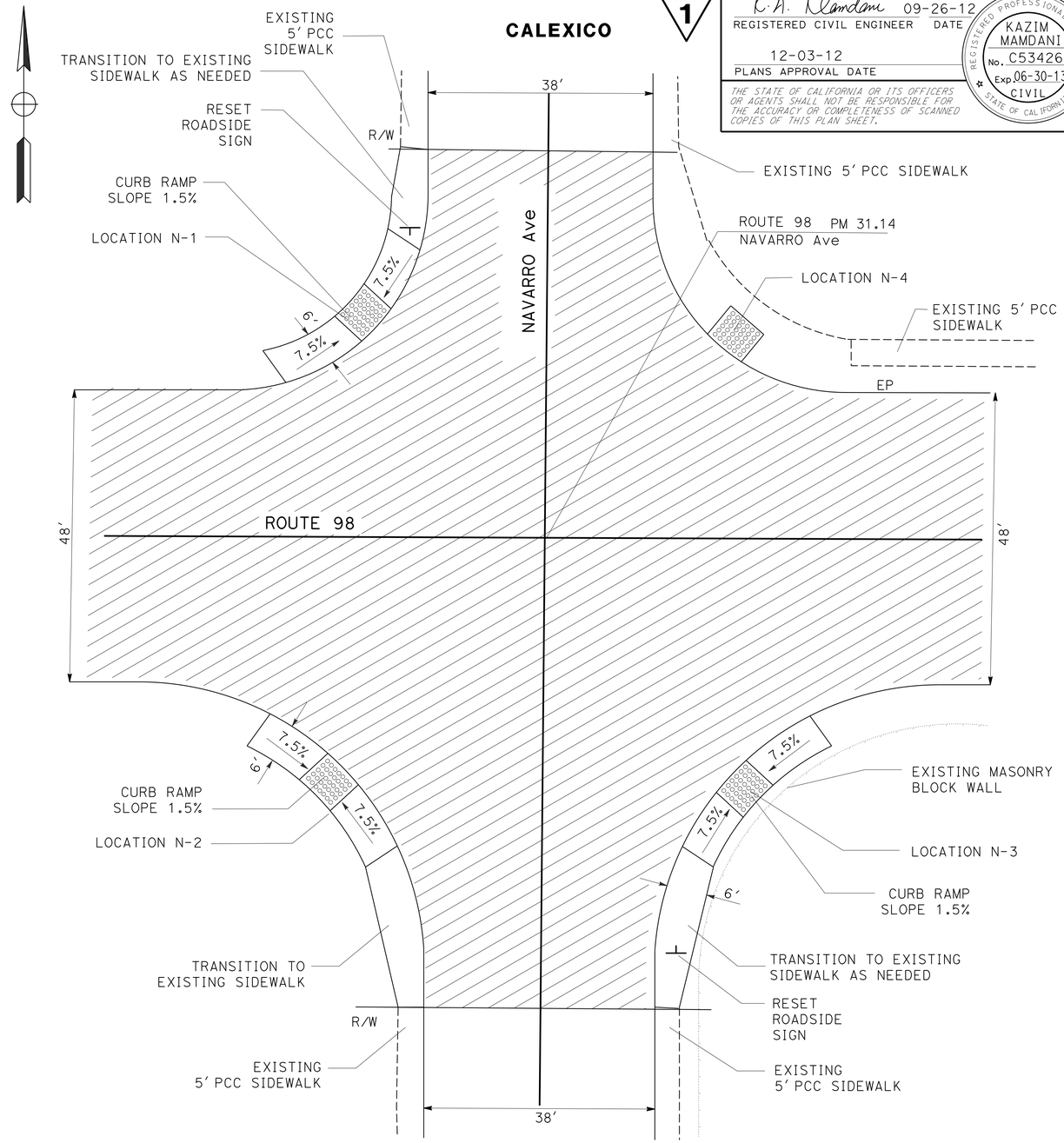
1 REVISED PER ADDENDUM No. 1 DATED JANUARY 25, 2013

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



DOGWOOD Rd AND ROUTE 98 INTERSECTION



NAVARRO Ave AND ROUTE 98 INTERSECTION

CASE C CURB RAMP (MODIFIED)

CONSTRUCTION DETAILS

NO SCALE

C-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT

FUNCTIONAL SUPERVISOR: KAZIM MAMDANI
CALCULATED-DESIGNED BY: JIM ALSHEIKH
CHECKED BY: KAZIM MAMDANI
REVISED BY
DATE REVISED

LAST REVISION 01-23-13
DATE PLOTTED => 23-JAN-2013
TIME PLOTTED => 10:26

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	Imp	98	21.8/31.3	15	25

K.A. Mamdani 09-26-12
REGISTERED CIVIL ENGINEER DATE

12-03-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER KAZIM MAMDANI No. C53426 Exp. 06-30-13 CIVIL STATE OF CALIFORNIA

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1 REVISED PER ADDENDUM No. 1 DATED JANUARY 25, 2013

ROADWAY QUANTITIES (TRAVELED WAY & SHOULDER)

LOCATION BEGIN PM	LOCATION END PM	LOCATION DIRECTION EB/WB	LENGTH LF(N)	TRAVELED WAY WIDTH LF(N)	SHOULDER WIDTH EB LF(N)	SHOULDER WIDTH WB LF(N)	AREA SQFT(N)	COLD PLANE AC PAVEMENT SQYD	RUBBERIZED HOT MIX ASPHALT, SUPERPAVE (GAP GRADED) TON	VOLUME CY(N)	TACK COAT TON	ASPHALTIC EMULSION (FOG SEAL COAT) TON	REMARKS INTERSECTIONS
21.800	22.024	EB/WB	1,182.72	24.00	2	2	33,116.16	3,679.57	367.96	183.98	0.57	0.08	
22.053	22.070	EB/WB	89.76	24.00	2	2	2,513.28	279.25	27.93	13.96	0.04	0.01	
22.079	22.182	EB/WB	543.84	24.00	2	2	15,227.52	1,691.95	169.19	84.60	0.26	0.04	
22.182	22.212	EB/WB	158.40	-	-	-	5,915.20	657.24	65.72	32.86	0.10	0.01	DREW Rd INTERSECTION
22.212	23.079	EB/WB	4,577.76	24.00	2	2	128,177.28	14,241.92	1,424.19	712.10	2.21	0.32	
23.079	23.100	EB/WB	110.88	-	-	-	4,400.64	488.96	48.90	24.45	0.08	0.01	PULLIAM Rd INTERSECTION
23.100	24.083	EB/WB	5,192.20	24.00	2	2	145,381.60	16,153.51	1,615.35	807.68	2.50	0.36	
24.083	24.096	EB/WB	68.64	-	-	-	2,929.92	325.55	32.55	16.28	0.05	0.01	BROCKMAN Rd INTERSECTION
24.096	25.110	EB/WB	5,353.92	24.00	2	2	149,909.76	16,656.64	1,665.66	832.83	2.58	0.38	
25.110	25.133	EB/WB	120.00	-	-	-	4,176.00	464.00	46.40	23.20	0.07	0.01	ROCKWOOD Rd INTERSECTION
25.133	25.557	EB/WB	2,238.72	24.00	2	2	62,684.16	6,964.91	696.49	348.25	1.08	0.16	
25.569	26.626	EB/WB	5,580.96	24.00	2	2	156,266.88	17,362.99	1,736.30	868.15	2.69	0.39	
26.626	26.640	EB/WB	73.92	-	-	-	2,597.76	288.64	28.86	14.43	0.04	0.01	CORDA Rd INTERSECTION
26.640	27.210	EB/WB	3,009.60	24.00	2	2	84,268.80	9,363.20	936.32	468.16	1.45	0.21	
27.210	27.226	EB/WB	85.00	-	-	-	3,724.00	413.78	41.38	20.69	0.06	0.01	FERRELL Rd INTERSECTION
27.226	28.180	EB/WB	5,037.12	24.00	2	2	141,039.36	15,671.04	1,567.10	783.55	2.43	0.35	
28.180	28.212	EB/WB	168.96	24.00	6	2	5,406.72	600.75	60.07	30.04	0.09	0.02	
28.212	28.250	EB/WB	200.64	-	-	-	6,897.92	766.44	76.64	38.32	0.12	0.01	WEED Rd INTERSECTION
28.250	28.650	EB/WB	2,112.00	24.00	2	2	59,136.00	6,570.67	657.07	328.53	1.02	0.15	
28.650	28.725	EB/WB	396.00	36.00	2	2	15,840.00	1,760.00	176.00	88.00	0.27	0.03	
28.725	28.759	EB/WB	179.52	-	-	-	4,999.56	555.51	55.55	27.78	0.09	0.01	CLARK Rd INTERSECTION
28.759	28.900	EB/WB	744.48	36.00	2	2	29,779.20	3,308.80	330.88	165.44	0.51	0.05	
28.900	29.231	EB/WB	1,747.68	24.00	2	2	48,935.04	5,437.23	543.72	271.86	0.84	0.12	
29.231	29.263	EB/WB	168.96	-	-	-	5,666.88	629.65	62.97	31.48	0.10	0.01	HAMMER Rd INTERSECTION
29.263	29.708	EB/WB	2,349.60	24.00	6	6	84,585.60	9,398.40	939.84	469.92	1.46	0.50	
29.734	30.100	EB/WB	1,932.48	24.00	6	6	69,569.28	7,729.92	772.99	386.50	1.20	0.41	
30.100	30.254	EB/WB	813.12	36.00	6	6	39,029.76	4,336.64	433.66	216.83	0.67	0.17	
30.254	30.285	EB/WB	163.68	-	-	-	8,912.64	990.29	99.03	49.51	0.15	0.03	DOGWOOD Rd INTERSECTION
30.285	30.400	EB/WB	607.20	36.00	6	6	29,145.60	3,238.40	323.84	161.92	0.50	0.13	
30.400	30.807	EB/WB	2,148.96	24.00	6	6	77,362.56	8,595.84	859.58	429.79	1.33	0.45	
30.815	30.867	EB/WB	274.56	24.00	6	6	9,884.16	1,098.24	109.82	54.91	0.17	0.06	
30.867	31.125	EB/WB	1,362.24	36.00	6	6	65,387.52	7,265.28	726.53	363.26	1.13	0.29	
31.125	31.147	EB/WB	121.44	-	-	-	7,463.12	829.24	82.92	41.46	0.13	0.03	NAVARRO Rd INTERSECTION
31.147	31.275	EB/WB	675.84	36.00	6	6	32,440.32	3,604.48	360.45	180.22	0.56	0.14	
31.275	31.300	EB/WB	132.00	-	-	-	9,566.00	1,062.89	106.29	53.14	0.16	0.03	KLOKE Rd INTERSECTION
TOTAL								172,481.82	*17,248.15		*26.71	*5.00	

(N) NOT A PAY ITEM, FOR INFORMATION ONLY

* FOR ADDITIONAL QUANTITIES, SEE DIKE QUANTITIES TABLE.

DIKE QUANTITIES

DIRECTION EB/WB	LOCATION POST MILE BEGIN PM	LOCATION POST MILE END PM	REMOVE AC DIKE TYPE	REMOVE AC DIKE LENGTH LF	PLACE HMA DIKE TYPE E LENGTH (LF)	PLACE HMA DIKE TYPE F LENGTH (LF)	MINOR HMA TON	ASPHALTIC EMULSION (FOG SEAL COAT) TON	TACK COAT TON	SHOULDER PAD UNDER DIKE RUBBERIZED HOT MIX ASPHALT, SUPERPAVE (GAP GRADED) TON
EB	29.341	29.487	E	770	770		20.02	0.02	0.02	7.84
WB	29.553	29.695	A	750	750		19.50	0.02	0.02	11.11
EB	29.695	29.708	F	65		65	0.86	-	-	0.48
WB	29.695	29.708	F	65		65	0.86	-	-	0.48
EB	29.734	29.747	F	65		65	0.86	-	-	0.48
WB	29.734	29.747	F	65		65	0.86	-	-	0.48
EB	29.752	29.804	E	275	275		7.15	0.01	0.01	4.07
WB	29.752	29.979	A	1,200	1,200		31.20	0.03	0.03	12.22
EB	30.259	30.288	A	150	150		3.90	0.01	-	1.53
WB	30.259	30.263	A	20	20		0.52	-	-	0.20
WB	30.271	30.366	A	504	504		13.10	0.01	0.01	5.13
WB	30.750	30.807	A	300	300		7.80	0.01	0.01	3.06
WB	30.815	31.100	A	1,505	1,505		39.13	0.04	0.03	15.33
WB	31.163	31.286	A	650	650		8.58	0.02	0.01	6.62
TOTAL				6,384	6,124	260	154.34	0.17*	0.14*	69.03*

* FOR ADDITIONAL QUANTITIES, SEE ROADWAY QUANTITIES (TRAVELLED WAY & SHOULDER) TABLE.

MINOR CONCRETE (CURB RAMP)

LOCATION	LENGTH LF(N)	WIDTH LF(N)	THICKNESS LF(N)	MINOR CONCRETE CY	REMOVE CONCRETE CURB AND SIDEWALK SQYD	DETECTABLE WARNING SURFACE SQFT
N-1	55	6	0.33	4.1	-	15
N-2	55	6	0.33	4.1	-	15
N-3	55	6	0.33	4.1	-	15
N-4	-	-	-	-	-	15
K-1	-	-	-	-	-	15
K-2	-	-	-	-	-	15
K-3	-	-	-	-	-	15
K-4	55	5	0.33	3.4	30.6	15
D-1	5	5	0.33	0.3	-	15
D-2	5	5	0.33	0.3	-	15
TOTAL				16.3	30.6	150

RESET ROADSIDE SIGN

LOCATION	EA
N-1	1
N-3	1
TOTAL	2

TRAFFIC HANDLING

EB/WB	POSTMILE	TEMPORARY RAILING (TYPE K) (LF)	TRAFFIC PLASTIC DRUM (EA)	ALTERNATIVE TEMPORARY CRASH CUSHION (EA)
EB	21.98 TO 22.11	580	12	2
WB	21.98 TO 22.11	580	12	2
EB	25.55 TO 25.68	370	12	2
WB	25.55 TO 25.68	370	12	2
EB	29.68 TO 29.76	500	12	2
WB	29.68 TO 29.76	500	12	2
TOTAL		2,900	72	12

SUMMARY OF QUANTITIES
Q-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT

FUNCTIONAL SUPERVISOR: KAZIM MAMDANI
CALCULATED-DESIGNED BY: AJMAL ZULALI
CHECKED BY: KAZIM MAMDANI
REVISED BY
DATE REVISED

LAST REVISION 01-23-13
DATE PLOTTED => 23-JAN-2013
TIME PLOTTED => 10:26