Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	67	R0.0/R5.9	5	204

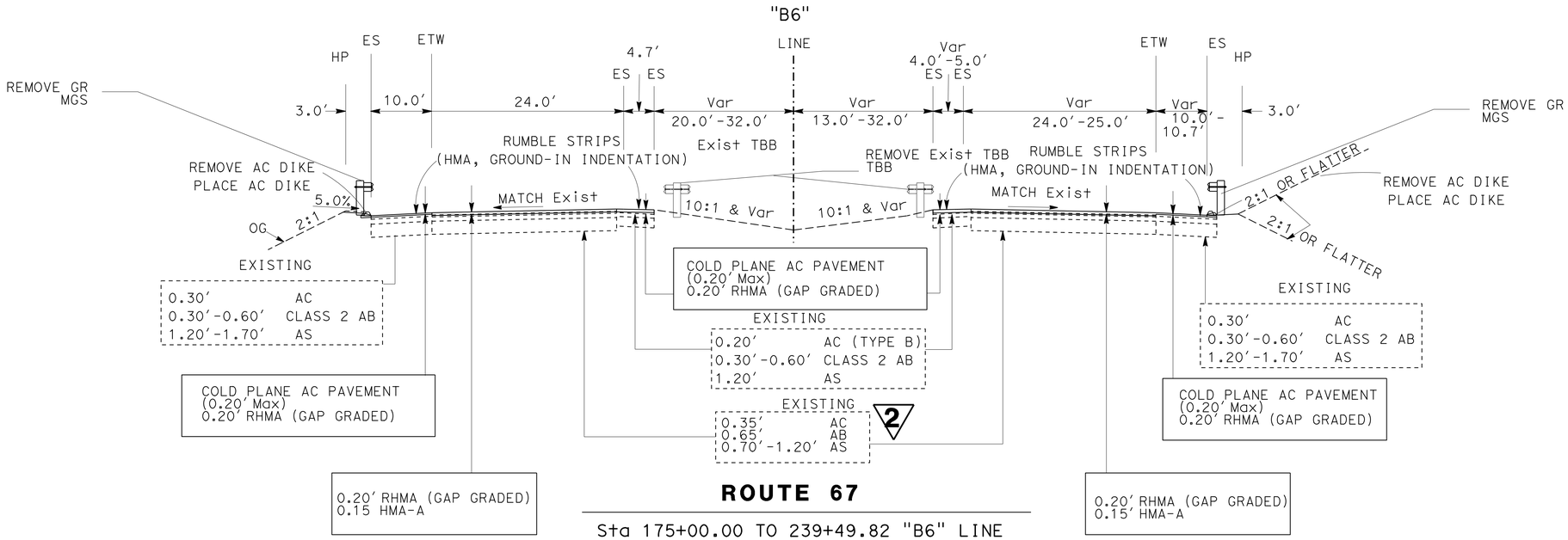
Bahman Yazdani 05-14-14
REGISTERED CIVIL ENGINEER DATE

07-28-14
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER BAHMAN YAZDANI No. C58322 Exp. 06-30-14 CIVIL STATE OF CALIFORNIA

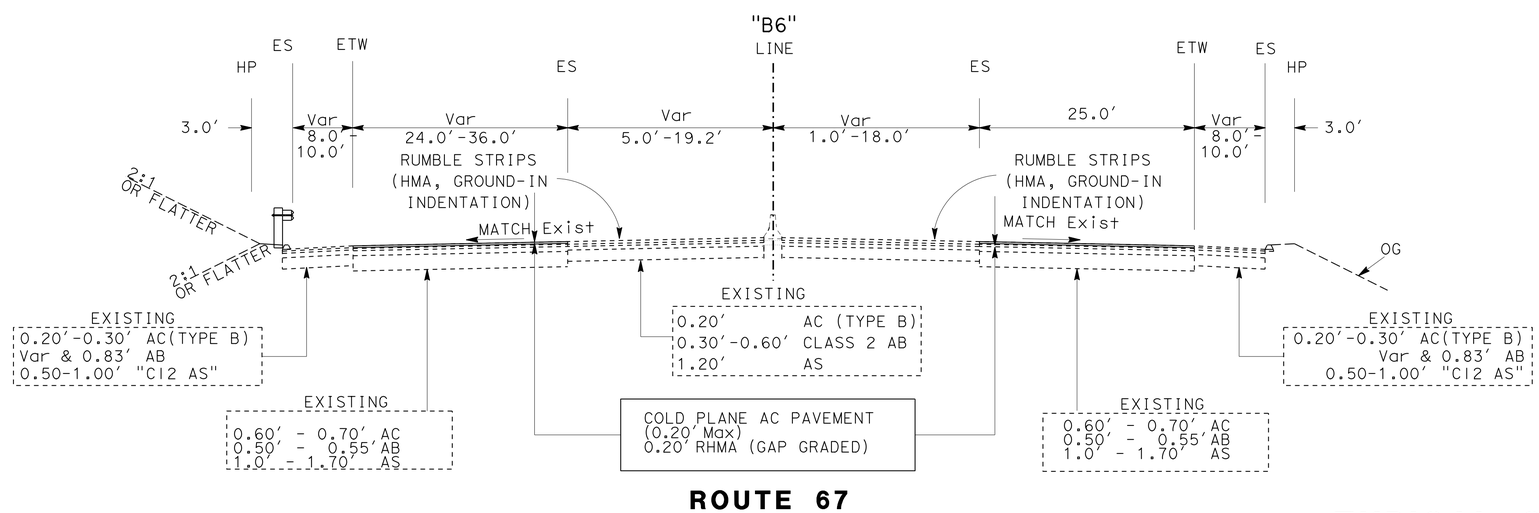
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

2 **REPLACED PER ADDENDUM No. 2 DATED OCTOBER 1, 2014**



ROUTE 67

Sta 175+00.00 TO 239+49.82 "B6" LINE



ROUTE 67

Sta 92+04.00 TO 173+90.54 "B6" LINE

TYPICAL CROSS SECTIONS

NO SCALE

X-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN

FUNCTIONAL SUPERVISOR: LAURA ESPINOZA
CALCULATED-DESIGNED BY: BAHMAN YAZDANI
CHECKED BY: RICARDO PADILLA
REVISED BY
DATE REVISED

LAST REVISION 04-16-14 | DATE PLOTTED => 26-SEP-2014 | TIME PLOTTED => 10:20

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	67	R0.0/R5.9	7	204

Bahman Yazdani 05-14-14
REGISTERED CIVIL ENGINEER DATE

07-28-14
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER BAHMAN YAZDANI No. C58322 Exp. 06-30-14 CIVIL STATE OF CALIFORNIA

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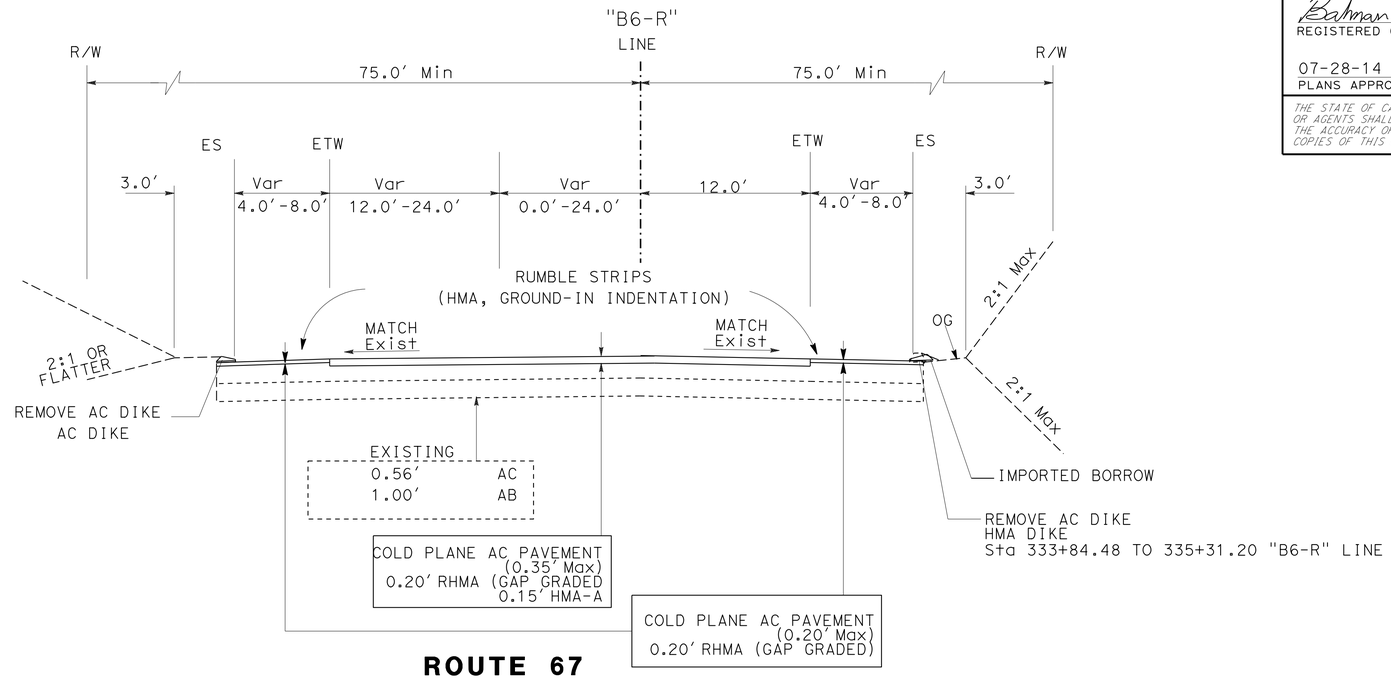
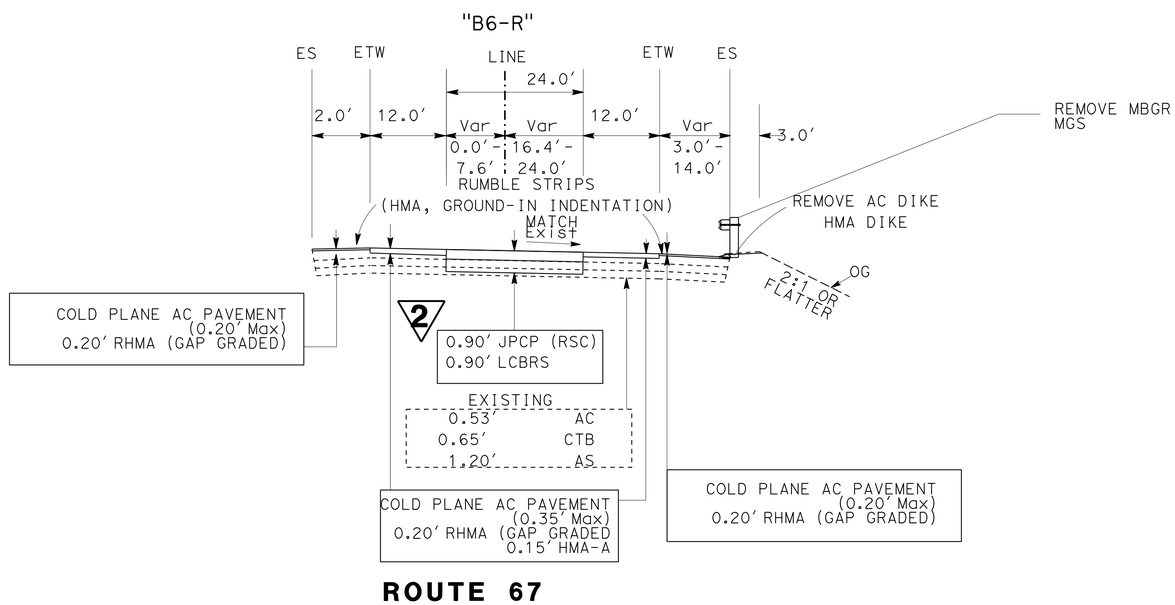
2 REPLACED PER ADDENDUM No. 2 DATED OCTOBER 1, 2014

RSC = RAPID STRENGTH CONCRETE
LCBRS = LEAN CONCRETE BASE RAPID SETTING



ROUTE 67

Sta 329+22.32 TO 341+59.60 "B6-R" LINE



ROUTE 67

NB: Sta 317+50.00 TO 321+96.50 "B6-R" LINE

TYPICAL CROSS SECTIONS

NO SCALE

X-6

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN

FUNCTIONAL SUPERVISOR: LAURA ESPINOZA
CALCULATED-DESIGNED BY: BAHMAN YAZDANI
CHECKED BY: RICARDO PADILLA
REVISED BY
DATE REVISED

LAST REVISION 02-14-14
DATE PLOTTED => 26-SEP-2014
TIME PLOTTED => 10:20

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	67	R0.0/R5.9	13	204

Bahman Yazdani 05-14-14
REGISTERED CIVIL ENGINEER DATE

07-28-14
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER BAHMAN YAZDANI No. C58322 Exp. 06-30-14 CIVIL STATE OF CALIFORNIA

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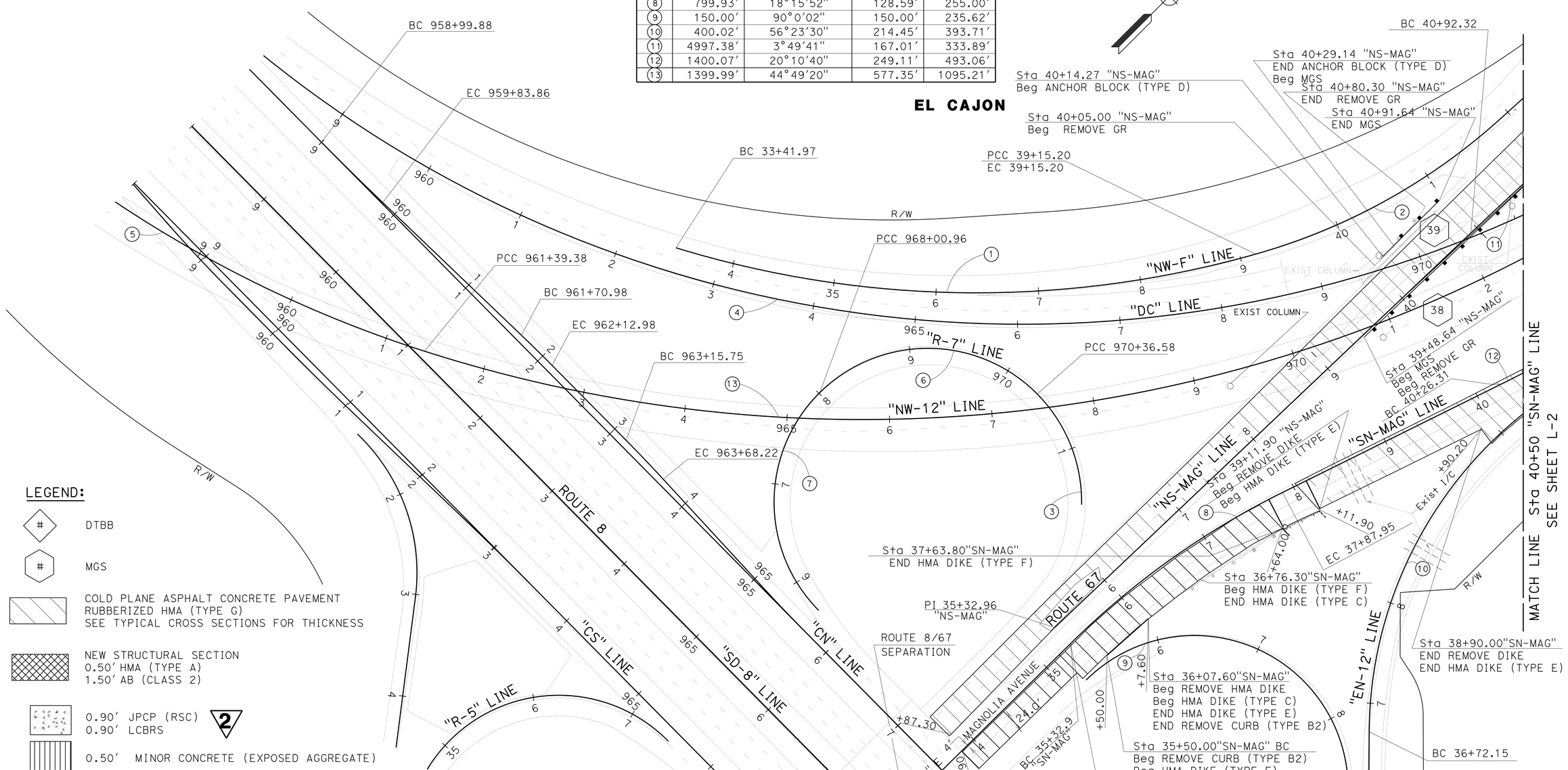
2 REPLACED PER ADDENDUM No. 2 DATED OCTOBER 1, 2014

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED.
3. SEE CONSTRUCTION DETAIL SHEETS AND SUMMURAY OF QUANTITIES SHEETS FOR PLACEMENT AND LOCATION OF TEMPORARY RAILING (TYPE K)

CURVE DATA

No.	R	Δ	T	L
1	1000.02′	32°50′35"	294.73′	573.23′
2	599.94′	26°17′57"	140.16′	275.38′
3	150.00′	89°59′59"	150.00′	235.62′
4	1175.03′	76°4′35"	919.29′	1560.18′
5	1200.01′	34°1′01"	367.08′	712.46′
6	150.00′	90°0′07"	150.00′	235.62′
7	150.00′	90°0′05"	150.00′	235.62′
8	799.93′	18°15′52"	128.59′	255.00′
9	150.00′	90°0′02"	150.00′	235.62′
10	400.02′	56°23′30"	214.45′	393.71′
11	4997.38′	3°49′41"	167.01′	333.89′
12	1400.07′	20°10′40"	249.11′	493.06′
13	1399.99′	44°49′20"	577.35′	1095.21′



LEGEND:

- # DTBB
- # MGS
- COLD PLANE ASPHALT CONCRETE PAVEMENT RUBBERIZED HMA (TYPE G) SEE TYPICAL CROSS SECTIONS FOR THICKNESS
- NEW STRUCTURAL SECTION 0.50′ HMA (TYPE A) 1.50′ AB (CLASS 2)
- 0.90′ JPCP (RSC) 0.90′ LCBRS 2
- 0.50′ MINOR CONCRETE (EXPOSED AGGREGATE)
- REPLACE AC SURFACING

RSC = RAPID STRENGTH CONCRETE
LCBRS = LEAN CONCRETE BASE RAPID SETTING

SCALE: 1" = 50′

LAYOUT L-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN
FUNCTIONAL SUPERVISOR: LAURA ESPINOZA
CALCULATED-DESIGNED BY: BAHMAN YAZDANI
CHECKED BY: RICARDO PADILLA
REVISED BY
DATE REVISED

LAST REVISION 02-28-14
DATE PLOTTED => 26-SEP-2014
TIME PLOTTED => 10:20

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	67	R0.0/R5.9	103	204

Bahman Yazdani 05-14-14
REGISTERED CIVIL ENGINEER DATE

07-28-14
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER BAHMAN YAZDANI No. C58322 Exp. 06-30-14 CIVIL STATE OF CALIFORNIA

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2 REPLACED PER ADDENDUM No. 2 DATED OCTOBER 1, 2014

REMOVE CONCRETE

LOCATION	SHEET	DIRECTION	ROUTE	LINE	SIDE	STATION		Conc.		CURB		RAISED ISLAND		REMARKS
								SQFT(N)	CY	LF(N)	CY	SQFT(N)	CY	
	L-1	NB	67	"SN-MAG"	R+	35+50.00	36+07.60	0.00	-	57.60	3.4			Exist CURBS (TYPE A2-6)
	L-2	NB	67	"BWY-1"	R+	54+02.50	55+55.90			153.40	9.1			Exist CURBS (TYPE A2-6)
CURB RAMP #1	C-3	NB	67	"CR-1"	R+	9+86.71	10+28.23	314.30	3.9	41.25	2.0			Exist G2 CURBS
	L-2	NB	67	"BWY-2"	R+	50+66.90	52+15.58	0.00		148.68	8.8			Exist CURBS (TYPE A2-6)
CURB RAMP #2	C-4	NB	67	"CR-2"	R+	10+07.55	10+29.55	174.04	2.1	22.00	1.1			Exist G2 CURBS
	L-12	NB	67	"B-6"	R+	179+20.50	179+78.90			58.40	3.4			Exist CURBS (TYPE A2-6)
	L-12	NB	67	"EN-WOOD"	L+	177+50.30	179+83.10			232.80	13.7			Exist CURBS (TYPE A2-6)
Conc PEDESTRIAN REFUGE #2	C-7	NB	67	"J-1"	R+	23+22.34	32+28.19	36.00	0.4	5.00	0.3			Exist CURBS (TYPE A2-6)
	L-12	SB	67	"EN-W"	R+	174+37.20	180+48.90			611.70	36.1			Exist CURBS (TYPE A2-6)
	L-5	SB	67	"B-6"	L+	85+25.90	86+20.00			94.10	5.6			Exist CURBS (TYPE A2-6)
	L-2/L-3	SB	67	"NW-RWY"	R+	50+47.05	62+43.52			1196.47	70.6			Exist CURBS (TYPE A2-6)
	L-2	SB	67	"NS-MAG"	L+	43+08.55	44+27.28			118.73	7.0			Exist CURBS (TYPE A2-6)
	L-2	SB	67	"NS-MAG"	L+	42+56.87	48+74.62			617.75	36.5			Exist CURBS (TYPE A2-6)
CURB RAMP #3	C-5	SB	67	"CR-3"	R+	10+07.00	10+28.00	88.4	1.1	21.00	1.2			SB Rte 67 OFF RAMP TO FLETCHER PARK WAY
CURB RAMP #4	C-6	SB	67	"CR-4"	L+	10+06.00	10+26.18	87.44	1.1	20.18	1.2			SB Rte 67 OFF RAMP TO FLETCHER PARK WAY
PEDESTRIAN PASSAGEWAY #1	C-8		67	"M"	R+	10+31.60	10+47.17	28.95	0.4			41.7	0.5	MAPLEVIEW
PEDESTRIAN PASSAGEWAY #2	C-8		67	"M"	R+	10+91.03	11+05.11	53.68	0.7	26.37	0.6			MAPLEVIEW
PEDESTRIAN PASSAGEWAY #3	C-9	SB	67	"B6-R"	L+	322+52.98	322+70.84	81.52	1.0	39.62	1.2			MAPLEVIEW
PEDESTRIAN PASSAGEWAY #3	C-9	SB	67	"B6-R"	L+	322+52.98	322+70.84			163.1	10.1			MAPLEVIEW
PEDESTRIAN PASSAGEWAY #4	C10	NB	67	"B6-R"	R+	322+89.93	323+02.86	137.72	1.7	22.41	0.5	23.9	0.3	MAPLEVIEW
RASIED ISLAND	C-11	NB	67	"B6-R"	R+	321+99.90	322+18.18					67.6	0.8	MAPLEVIEW
PEDESTRIAN PASSAGEWAY #5	C-11		67	"M"	L+	9+75.76	10+10.68	104.47	1.3					MAPLEVIEW
Exist RAILING AT END POST		SB	67	"B-6"	L+	174+97.93	175+04.60	1.11	0.10					
Exist RAILING AT END POST		SB	67	"B-6"	R+	174+93.33	175+00.00	1.11	0.10					
							SUBTOTAL		13.8		212.3		1.6	
							TOTAL			227.8				

MINOR CONCRETE (CURB AND CURB RAMP)

CURB RAMP #	SHEET	DIRECTION	ROUTE	LINE	SIDE	STATION		Conc.		CURB		RAISED ISLAND		RETAINING CURB		DETECTABLE WARNING SURFACE	PRE/POST CONSTRUCTION SURVEYS	ROADWAY EXCAVATION	HMA (TYPE A)	REMARKS
								SQFT(N)	CY	LF(N)	CY	LF(N)	CY	LF(N)	CY	SQFT	EA	CY	TON	
CURB RAMP #1	C-3	NB	67	"BFDFL1"	R+	9+86.71	10+28.23	356.13	4.4	41.25	2.0	-		11.2	0.2	15.0	1	0.9	1.8	Exist H CURBS
CURB RAMP #2	C-4	NB	67	"BFDFL2"	R+	10+07.55	10+29.55	174.04	2.1	22.00	1.1					12.0	1	0.5	0.9	Exist H CURBS
CURB RAMP #3	C-5	SB	67	"CR-3"	R+	10+07.00	10+28.00	88.40	1.1	21.00	1.2			14.3	0.2	15.0	1	0.3	0.5	SB Rte 67 OFF RAMP TO FLETCHER PARK WAY
CURB RAMP #4	C-6	SB	67	"CR-4"	L+	10+06.00	10+26.18	87.44	1.1	20.18	1.2			22.6	0.3	15.0	1	0.4	0.9	SB Rte 67 OFF RAMP TO FLETCHER PARK WAY
Conc. PEDESTRIAN REFUGE #2	C-7	NB	67	"J-1"	R+	23+22.34	32+28.19	27.50	0.3	5.00	0.3			17.0	0.3	15.0	1			NB Rte 67 OFF RAMP TO WOODSIDE Ave
Conc. PEDESTRIAN REFUGE #1	C-7	NB	67	"WS-RIV"	L+	236+91.72	236+94.94	27.50	0.3	5.00	0.3			17.0	0.3	12.0	1			NB Rte 67 OFF RAMP TO WOODSIDE Ave
PEDESTRIAN PASSAGEWAY #1	C-8		67	"M"	R+	10+31.60	10+47.17	70.60	0.9	105.67	2.3	138.1	1.7			50.5				MAPLEVIEW
PEDESTRIAN PASSAGEWAY #2	C-8		67	"M"	R+	10+91.03	11+05.11	53.68	0.7	26.37	0.6					33.8				MAPLEVIEW
PEDESTRIAN PASSAGEWAY #3	C-9	SB	67	"B6-R"	L+	322+52.98	322+70.84	81.52	1.0	163.10	9.0	1776.6	21.9	39.62	0.6					MAPLEVIEW
PEDESTRIAN PASSAGEWAY #4	C10	NB	67	"B6-R"	R+	322+89.93	323+02.86	129.82	1.6	22.54	0.5	10.1	0.1	23.9	0.4	31.0				MAPLEVIEW
RASIED ISLAND	C-11	NB	67	"B6-R"	R+	321+99.90	322+18.18					77.1	1.0							MAPLEVIEW
PEDESTRIAN PASSAGEWAY #5	C-11		67	"M"	L+	9+75.76	10+10.68	149.23	1.8	12.00	0.3	362.3	4.5	29.92	0.5	28.5				MAPLEVIEW
CURB RAMP #5	C-12	SB	67	"WG"	R+	23+02.00	67+13.23	89.25	2.5									2.5		
CURB RAMP #6	C-13	SB	67	"WG"	R+	63+04.45	63+19.45	121.50	3.2									3.2		
							SUBTOTAL		21.1		18.8		29.2		2.8	227.8	6	7.8	4.1	
							TOTAL			71.7						227.8	6	7.8*	4.1*	

2

* = FOR ADDITIONAL QUANTITIES SEE ROADWAY QUANTITIES AND MISCELLANEOUS ROADWAY QUANTITIES. 2

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

SUMMARY OF QUANTITIES

Q-1

REVISED BY | DATE REVISED
BAHMAN YAZDANI | RICARDO PADILLA
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: LAURA ESPINOZA
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN
Caltrans

LAST REVISION 03-08-14 | DATE PLOTTED => 26-SEP-2014 | TIME PLOTTED => 10:20

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	67	R0.0/R5.9	108	204

Bahman Yazdani 05-14-14
REGISTERED CIVIL ENGINEER DATE

07-28-14
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER BAHMAN YAZDANI No. C58322 Exp. 06-30-14 CIVIL STATE OF CALIFORNIA

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2 **REPLACED PER ADDENDUM No. 2 DATED OCTOBER 1, 2014**

ROADWAY QUANTITIES

LOCATION DIRECTION	LOCATION Beg Sta	LOCATION END Sta	LINE	MAIN LANE AVERAGE WIDTH FT	L+ SHOULDER (N) AVERAGE WIDTH FT	R+ SHOULDER (N) AVERAGE WIDTH FT	GORE AREA (N) AVERAGE WIDTH FT	COLD PLANE AC PAVEMENT SQYD	ROADWAY EXCAVATION CY	RHMA (GAP GRADED) TON	HMA (TYPE A) TON	TACK COAT TON	ASPHALTIC EMULSION (FOG SEAL COAT) TON	REMARKS
SB Rte 67	289+31.75	307+30.20	"B-6"		10.0			1,998.28		266.44	-	0.50	0.33	
	308+58.12	320+48.00	B6/"B6-R"		10.0			1,322.09		176.28		0.33	0.22	
	321+90.00	341+59.60	"B6-R"		7.8			1,704.94		227.32		0.43	0.28	
	42+56.58	48+77.02	NS-MAG			2.8		0.00		25.28	37.92	0.05	0.03	Rte 67 OFF RAMP TO MAGNOLLA Ave
	971+94.13	978+53.74	"DC"			7.5		553.00		73.73		0.14	0.09	Rte 67 OFF RAMP TO WB Rte 8
	980+33.71	987+68.08	"DC"			8.1		662.60		88.35		0.17	0.11	Rte 67 OFF RAMP TO WB Rte 8
	58+15.04	66+27.25	"Rte-67"			8.1		734.04		73.40		0.18	0.12	
	50+47.05	62+43.52	"NW-BWY"			2.8		0.00		48.75	73.12	0.09	0.06	Rte 67 OFF RAMP TO FLETCHER PARK WAY
	66+27.25	66+85.05	"B-6"			10.1		64.81		4.32		0.02	0.01	
	67+38.73	92+04.00	"B-6"			12.1		3,307.95		220.53		0.83	0.55	
	175+27.25	182+78.17	"B-6"			4.9		411.83		27.46		0.10	0.07	
	174+37.20	180+48.90	"EN-W"			2.8		0.00		24.92	37.38	0.05	0.03	Rte 67 OFF RAMP TO WOODSIDE Ave
	182+78.17	228+89.13	"B-6"			5.0		2,553.24		170.22		0.64	0.43	
	228+89.13	239+49.82	"B-6"			4.8		563.52		37.57		0.14	0.09	
	240+12.94	246+58.86	"EN-R"			6.1		436.08		43.61		0.11	0.07	
	241+10.80	285+00.00	"B-6"			5.1		2,482.57		331.01		0.62	0.41	
	283+33.05	284+55.67	"NW-W"			4.0		54.50		5.45		0.01	0.01	Rte 67 ON RAMP FROM NB WINTER GARDEN Blvd
	285+88.46	288+30.52	"NW-W"			4.0		107.58		7.17		0.03	0.02	Rte 67 ON RAMP FROM NB WINTER GARDEN Blvd
	289+46.52	298+67.35	"B-6"-"SW-W"			3.6		363.24		36.32		0.09	0.06	Rte 67 ON RAMP FROM NB WINTER GARDEN Blvd
	286+03.87	307+23.66	"B-6"			4.9		1,165.12		155.35		0.29	0.19	
	308+66.50	320+92.00	"B6"/"B6-R"			5.2		701.52		93.54		0.18	0.12	
	327+43.10	329+22.32	"B6-R"			3.1		61.03		8.14		0.02	0.01	
	41+47.46	43+08.55	NS-MAG				16.50	295.26		39.37		0.07	0.05	
	62+80.46	64+52.11	"B-6"				7.43	141.74		18.90		0.04	0.02	
	180+40.77	182+78.17	"B-6"				7.49	197.54		26.34		0.05	0.03	
	231+72.63	234+16.36	"B-6"				11.96	323.84		43.18		0.08	0.05	
	247+99.00	250+88.71	"B-6"				12.49	402.13		53.62		0.10	0.07	
	277+91.95	282+23.72	"B-6"				7.01	336.23		44.83		0.08	0.06	
	286+03.87	289+46.52	"B-6"				12.02	457.44		60.99		0.11	0.08	
	9+61.28	12+27.70	"M"	57.58				1704.44		227.26	170.44	0.43	0.28	MAPLEVIEW AND Rte 67
						SUBTOTAL 4		23,106.57	0.00	2,659.63	318.86	5.96	3.97	
						SUBTOTAL 3		118,498.22	2,056.93	17,546.60	6,216.60	34.04	3.64	
						SUBTOTAL 2		28,359.45	0.00	3,655.20	21.91	7.12	4.74	
						SUBTOTAL 1		106,829.21	2,006.61	16,177.44	5,273.37	31.03	2.87	
						TOTAL		276,793.44	4,063.54**	40,038.86*	11,830.75**	78.15	15.22	

2

* - FOR ADDITIONAL QUANTITIES SEE HMA DIKE AND SAFETY EDGE QUANTITIES.

2 ** - FOR ADDITIONAL QUANTITIES SEE MINOR CONCRETE (CURB AND CURB RAMP) QUANTITIES AND MISCELLANEOUS ROADWAY QUANTITIES.

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

SUMMARY OF QUANTITIES

Q-6

REVISED BY | DATE REVISED
BAHMAN YAZDANI | RICARDO PADILLA
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: LAURA ESPINOZA
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN

LAST REVISION 02-19-14 | DATE PLOTTED => 26-SEP-2014 | TIME PLOTTED => 10:20

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	67	R0.0/R5.9	111	204

Bahman Yazdani 05-14-14
REGISTERED CIVIL ENGINEER DATE

07-28-14
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER BAHMAN YAZDANI No. C58322 Exp. 06-30-14 CIVIL STATE OF CALIFORNIA

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2 REPLACED PER ADDENDUM No. 2 DATED OCTOBER 1, 2014

MISCELLANEOUS ROADWAY QUANTITIES

2 2

DIRECTION	BEGIN	END	LINE	AVERAGE WIDTH	AREA (N)	HMA (TYPE A)	MINOR CONCRETE (EXPOSED AGGREATE)	JPCP (RSC)	LCBRS	CLASS 2 AB	ROADWAY EXCAVATION	ROADWAY EXCAVATION (TYPE Z-2) (AERIALLY DEPOSITED LEAD)	REMARKS
	Sta	Sta		LF	SQYD	TON	CY	CY	CY	CY	CY	CY	
NB	69+14.00	70+00.00	"B-6"	-	111.44	20.0				21.0	30		MAINTENANCE VEHICLE PULLOUT
NB	178+60.50	179+27.50	"B-6"	13.9	103.23		17.2				19.0		BEYOND GORE PAVING
NB	231+91.40	235+16.17	"B-6"	13.1	471.93		78.7				87.0		BEYOND GORE PAVING
NB	246+45.42	247+63.90	"B-6"	19.7	259.02		43.2				48.0		BEYOND GORE PAVING
NB	281+59.18	282+50.07	"B-6"	22.0	222.67		37.1				41.0		BEYOND GORE PAVING
NB	317+50.00	321+96.50	"B6-R"	24.0	1190.67			357.2	357.2		874.0		PCC PAVEMENT
SB	51+46.37	52+31.37	"NW-BWY"		111.44	20.0				21.0	30.0		MAINTENANCE VEHICLE PULLOUT
SB	178+87.50	180+00.00	"B-6"	22.4	279.87		46.6					52.0	BEYOND GORE PAVING
SB	234+16.75	235+62.33	"B-6"	17.6	285.44		47.6					53.0	BEYOND GORE PAVING
SB	246+63.83	248+00.00	"B-6"	17.6	266.26		44.4					49.0	BEYOND GORE PAVING
SB	282+23.72	283+87.56	"B-6"	23.1	420.16		70.0					78.0	BEYOND GORE PAVING
SB	289+45.00	289+62.00	"B-6"	32.8	61.99		10.3				12.0		BEYOND GORE PAVING
SB	288+35.00	297+60.00	"SW-W"	4.0	411.11	150.7				60.3	329.0		WIDENING AT SB ON RAMP FROM NB WINNTER GARDEN BLVD.
					TOTAL	190.7*	395.1	357.2	357.2	102.3	1470.0*	232.0	

* - FOR ADDITIONAL QUANTITIES SEE ROADWAY AND MINOR CONCRETE (CURB AND CURB RAMP) QUANTITIES.

2 RSC = RAPID STRENGTH CONCRETE
LCBRS = LEAN CONCRETE BASE RAPID SETTING

PAVEMENT MARKER

DIRECTION			Sta	PAVEMENT MARKER NON-REFLECTIVE (EA)
NB	R+/L+	"NS-MAG"	38+57.0	2
NB	R+/L+	"EN-12"	38+61.0	2
NB	R+/L+	"NW-12"	973+14.0	2
NB	R+/L+	"BWY-1"	53+28.0	2
NB	R+/L+	"BWY-1"	52+62.0	2
			TOTAL	10*****

***** - FOR ADDITIONAL QUANTITIES SEE PAVEMENT DELINEATION QUANTITIES.

TBB

TBB NO.	DIRECTION	LINE	SIDE	STATION BEGIN	STATION END	REMOVE BARRIER	Dbl TBB	TRANSITION RAILING (TYPE DTB)	TREATED WOOD WASTE****	MINOR CONCRETE (MINOR STRUCTURE)***	REMARKS
				Sta	Sta	(LF)	(LF)	(EA)	(LB)	(CY)	
1	NB	"B-6"	L+	238+92.60	239+42.60	50.0	16.0	1	671.8	0.7	
2	NB	"B-6"	L+	284+66.40	285+16.40	50.0	16.0	1	671.8	0.7	
3	NB	"B-6"	L+	306+53.00	307+03.00	50.0	16.0	1	671.8	0.7	
4	SB	"B-6"	L+	308+77.20	312+05.00	62.5	293.8	1	671.8	0.7	
5	SB	"B-6"	R+	241+16.50	241+66.50	50.0	16.0	1	671.8	0.7	
6	SB	"B-6"	R+	175+00.00	175+50.00	50.0	16.0	1	671.8	0.7	
					TOTAL	312.5	373.8	6	4,030.6	4.2	

*** - FOR ADDITIONAL QUANTITIES SEE MIDWEST GUARDRAIL SYSTEM, DRAINAGE AND CONCRETE FILLER BLOCK QUANTITIES.
**** - FOR ADDITIONAL QUANTITIES SEE MIDWEST GUARDRAIL SYSTEM AND ROADSIDE QUANTITIES.
(N) = NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

SUMMARY OF QUANTITIES

Q-9

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN
FUNCTIONAL SUPERVISOR: LAURA ESPINOZA
CALCULATED-DESIGNED BY: BAHMAN YAZDANI
CHECKED BY: RICARDO PADILLA
REVISED BY
DATE REVISED

LAST REVISION 04-28-14
DATE PLOTTED => 26-SEP-2014
TIME PLOTTED => 10:20

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	67	R0.0/R5.9	112	204

Bahman Yazdani 05-14-14
REGISTERED CIVIL ENGINEER DATE

07-28-14
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER BAHMAN YAZDANI No. C58322 Exp. 06-30-14 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.

2 **REPLACED PER ADDENDUM No. 2 DATED OCTOBER 1, 2014**

SAFETY EDGE

DIRECTION			Beg Sta	END Sta	RHMA * (GAP GRADED) (TON)	SAFETY EDGE (N) (LF)
SB	Lt	"SW-W"	288+41.67	299+05.08	2.8	1063.4
				TOTAL	2.8	

* - FOR ADDITIONAL QUANTITIES SEE HMA DIKE AND ROADWAY QUANTITIES.

IMPORTED BORROW

	DIRECTION		Beg Sta	END Sta	LENGTH (FT)	AREA (N) (SQFT)	VOLUME (CY)	COMMENTS
NB	Rt	"SN-MAG"	38+11.90	39+90.00	178.1	0.28	1.85	BEHIND TYPE E DIKE
NB	Rt	"SN-MAG"	67+38.00	68+50.00	112.0	0.28	1.16	BEHIND TYPE E DIKE
NB	Rt	"B-6"	78+08.10	81+76.80	368.7	0.28	3.82	BEHIND TYPE E DIKE
NB	Rt	"B-6"	83+89.30	85+50.20	160.9	0.28	1.67	BEHIND TYPE E DIKE
NB	Rt	"B-6"	85+50.20	92+04.00	653.8	0.28	6.78	BEHIND TYPE E DIKE
SB	Lt	"NW-BWY"	50+54.40	52+31.37	177.0	0.28	1.84	BEHIND TYPE E DIKE
SB	Lt	"B-6"	80+40.00	86+20.00	580.0	0.28	6.01	BEHIND TYPE E DIKE
SB	Lt	"B-6"	85+25.90	91+68.12	642.2	0.28	6.66	BEHIND TYPE E DIKE
SB	Lt	"NW-W"	280+22.28	284+43.00	420.7	0.28	4.36	BEHIND TYPE E DIKE
						TOTAL	34.15	

DIG OUTS

DIRECTION	Rte	LANE # (N)	LOCATION Beg Sta	LOCATION END Sta	LINE	WIDTH (FT)	HMA (TYPE A) (N) TON	REPLACE AC SURFACING (CY)	REMARK
NB	SR 67	2	67+38.00	91+83.43	"B-6"	12.0	1,304.2	652.1	
SB	SR 67	2	241+10.80	285+00.00	"B-6"	12.0	2,340.9	1,170.5	
SB	SR 67	2	286+09.00	307+23.66	"B-6"	12.0	2,255.6	1,127.8	
						TOTAL		2,950.4	

2

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

TRAFFIC CONTROL SYSTEM

LOCATION	Rte	LINE	SIDE	BEGIN STATION	END STATION	TEMPRORARY RAILING (TYPE K) LF	TEMPORARY CRASH CUSHION MODULE TYPE	TEMPORARY CRASH CUSHION MODULE (EA)	TEMPRORARY ALTERNATIVE CRASH CUSHION SYSTEM (EA)	ALTERNATIVE CRASH CUSHION (EA)	TRAFFIC PLASTIC DRUM (EA)	
NB	67	"SN-MAG"	Rt	48+00.00	49+00.00	100	-	-	1		6	CONSTRUCT ANCHOR BLOCK
NB	67	"SN-MAG"/"BWY-1"	Lt	48+10.00	50+90.00	280			1		6	CONSTRUCT ANCHOR BLOCK
NB	67	"B-6"	Rt	65+52.00	66+92.00	140	TS-14	14			6	CONSTRUCT ANCHOR BLOCK
NB	67	"B-6"	Rt	145+90.00	147+30.00	140	TS-14	14			6	CONSTRUCT ANCHOR BLOCK
NB	67	"B-6"	Rt	178+10.00	179+50.00	140	TS-14	14			6	DRAINAGE INLET
NB	67	"B-6"	Rt	177+90.00	179+50.00	160						DRAINAGE INLET
NB	67	"B-6"	Rt	225+60.00	227+00.00	140	TS-14	14			6	DRAINAGE INLET
NB	67	"B-6"	Rt	230+85.00	232+05.00	120	TU-21	21			8	DRAINAGE INLET
NB	67	"WS-RIV"	Lt	230+85.00	232+05.00	120						DRAINAGE INLET
NB	67	"B-6"	Rt	231+90.00	235+20.00						14	BEYOND GORE PAVING
NB	67	"B-6"	Rt	238+03.00	239+43.00	140	TS-14	14			6	CONSTRUCT ANCHOR BLOCK
NB	67	"B-6"	Lt	238+43.00	239+43.00	100			1		6	CONSTRUCT ANCHOR BLOCK
NB	67	"B-6"	Rt	246+45.00	247+64.00						6	BEYOND GORE PAVING
NB	67	"B-6"	Rt	281+60.00	282+50.00						6	BEYOND GORE PAVING
NB	67	"B-6"	Rt	284+35.00	285+35.00	100	TS-14	14			6	CONSTRUCT ANCHOR BLOCK
NB	67	"B-6"	Lt	284+35.00	285+35.00	100			1		6	CONSTRUCT ANCHOR BLOCK
NB	67	"WG"	Lt	62+22.00	63+22.00	100			1		6	CONSTRUCT ANCHOR BLOCK
NB	67	"B-6"	Rt	305+44.00	308+24.00	280	TS-14	14			6	CONSTRUCT ANCHOR BLOCK
NB	67	"B-6"	Lt	305+84.00	306+84.00	100			1		6	CONSTRUCT ANCHOR BLOCK
NB	67	"B6-R"	Rt	340+05.00	341+45.00	140	TS-14	14			6	CONSTRUCT ANCHOR BLOCK
SB	67	"B6-R"	Lt	340+43.00	341+43.00	100			1		6	CONSTRUCT ANCHOR BLOCK
SB	67	"B-6"	Lt	308+92.00	310+32.00	140	TS-14	14			6	CONSTRUCT ANCHOR BLOCK
SB	67	"B-6"	Rt	308+92.00	309+92.00	100			1		6	CONSTRUCT ANCHOR BLOCK
SB	67	"NW-W"	Rt	285+88.00	286+88.00	100			1		6	CONSTRUCT ANCHOR BLOCK
SB	67	"NW-W"	Lt	285+88.00	286+88.00	100			1		6	CONSTRUCT ANCHOR BLOCK
SB	67	"B-6"	Lt	289+45.00	289+59.00						6	BEYOND GORE PAVING
SB	67	"WG"	Rt	69+46.00	69+58.00						6	BEYOND GORE PAVING
SB	67	"WG"	Lt	66+87.00	67+87.00	100			1		6	CONSTRUCT ANCHOR BLOCK
SB	67	"B-6"	Lt	282+23.00	283+58.00						6	BEYOND GORE PAVING
SB	67	"B-6"	Lt	246+87.00	248+00.00						6	BEYOND GORE PAVING
SB	67	"B-6"	Lt	241+22.00	242+62.00	140	TS-14	14			6	CONSTRUCT ANCHOR BLOCK
SB	67	"B-6"	Rt	241+22.00	242+22.00	100			1		6	CONSTRUCT ANCHOR BLOCK
SB	67	"B-6"	Lt	234+16.00	235+62.00						6	BEYOND GORE PAVING
SB	67	"B-6"	Lt	178+87.00	180+10.00						6	BEYOND GORE PAVING
SB	67	"B-6"	Lt	175+04.00	176+44.00	140	TS-14	14			6	CONSTRUCT ANCHOR BLOCK
SB	67	"B-6"	Rt	175+04.00	176+04.00	100			1		6	CONSTRUCT ANCHOR BLOCK
SB	67	"B-6"	Lt	66+80.00	68+60.00	180	TS-14	14			6	CONSTRUCT ANCHOR BLOCK
SB	67	"NS-MAG"	Rt	50+62.00	51+62.00	100			1		6	CONSTRUCT ANCHOR BLOCK
SB	67	"NS-MAG"	Rt	40+10.00	41+70.00	160			1		3	DRAINAGE INLET
SB	67	"B-6"/"SW-W"	Lt	285+86.00	298+92.00	1,300			1	1	2	WIDENING / Conc. BARRIER
					TOTAL	5,260		189	16	1	231	

SUMMARY OF QUANTITIES
Q-10

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® DESIGN

FUNCTIONAL SUPERVISOR: LAURA ESPINOZA
CALCULATED-DESIGNED BY: BAHMAN YAZDANI
CHECKED BY: RICARDO PADILLA
REVISED BY
DATE REVISED

LAST REVISION 04-19-14
DATE PLOTTED => 26-SEP-2014
TIME PLOTTED => 10:20

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	67	R0.0/R5.9	128	204

REGISTERED ELECTRICAL ENGINEER 05-14-14 DATE

07-28-14
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSEPH RAND No. 11131 Exp. 06-30-15 ELECTRICAL 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.

NOTES:

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

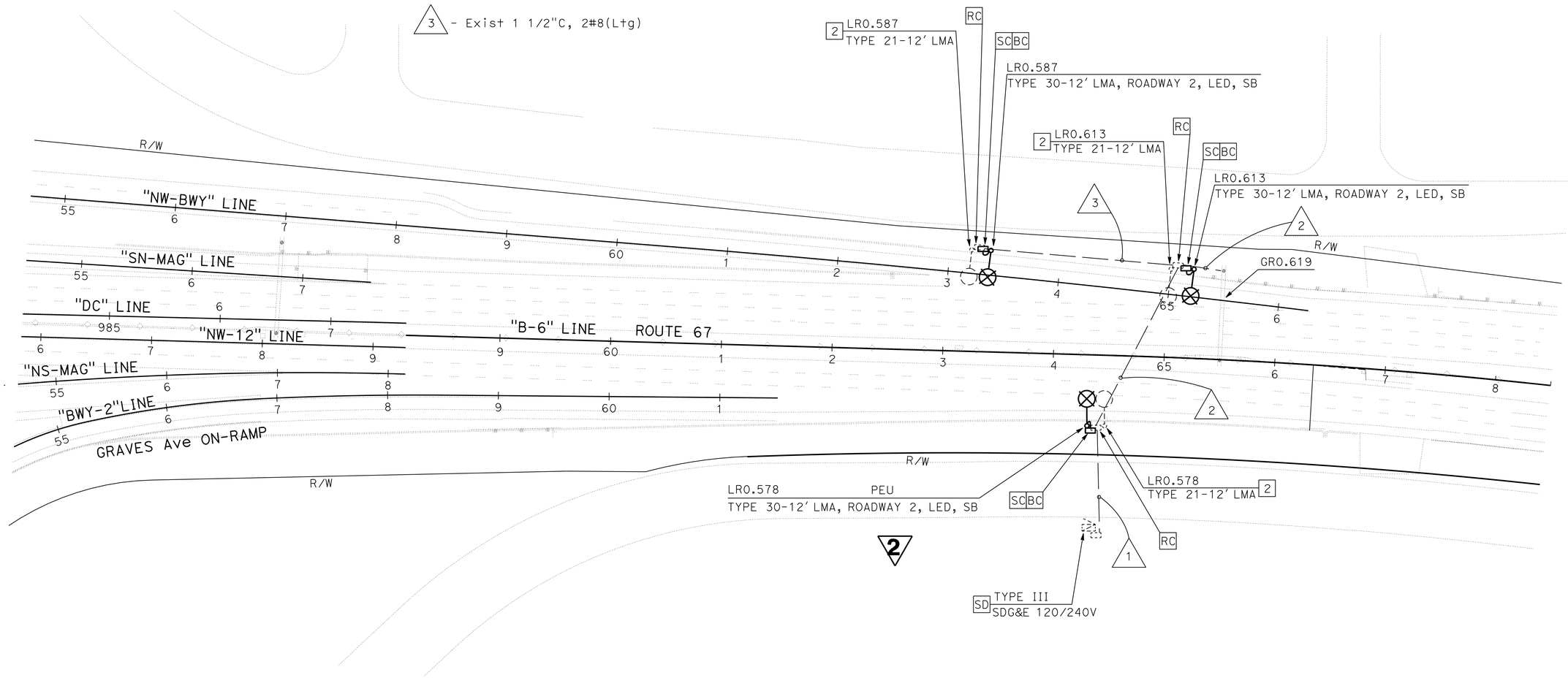
2 - RC ELECTROLIER AND APURTNANCES FA

CONDUIT NOTES:

1 - Exist 2"C, 3#8(Ltg)(SIGN), 3#14 (PEU)

2 - Exist 1 1/2"C, 3#8(Ltg)(SIGN)

3 - Exist 1 1/2"C, 2#8(Ltg)



2 REPLACED PER ADDENDUM No. 2 DATED OCTOBER 1, 2014

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY

MODIFY LIGHTING

SCALE 1" = 50'

E-15

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® TRAFFIC ELECTRICAL

FUNCTIONAL SUPERVISOR: RAJPREET SINGH
CALCULATED-DESIGNED BY: JOSEPH RAND
CHECKED BY: RAJPREET SINGH
REVISED BY
DATE REVISED

LAST REVISION 05-06-14
DATE PLOTTED => 26-SEP-2014
TIME PLOTTED => 10:20