ACSTP-X071(061)E

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	62, 95	122.0/142.3 0.0/9.7	1	16

STATE OF CALIFORNIA

DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON

STATE HIGHWAY

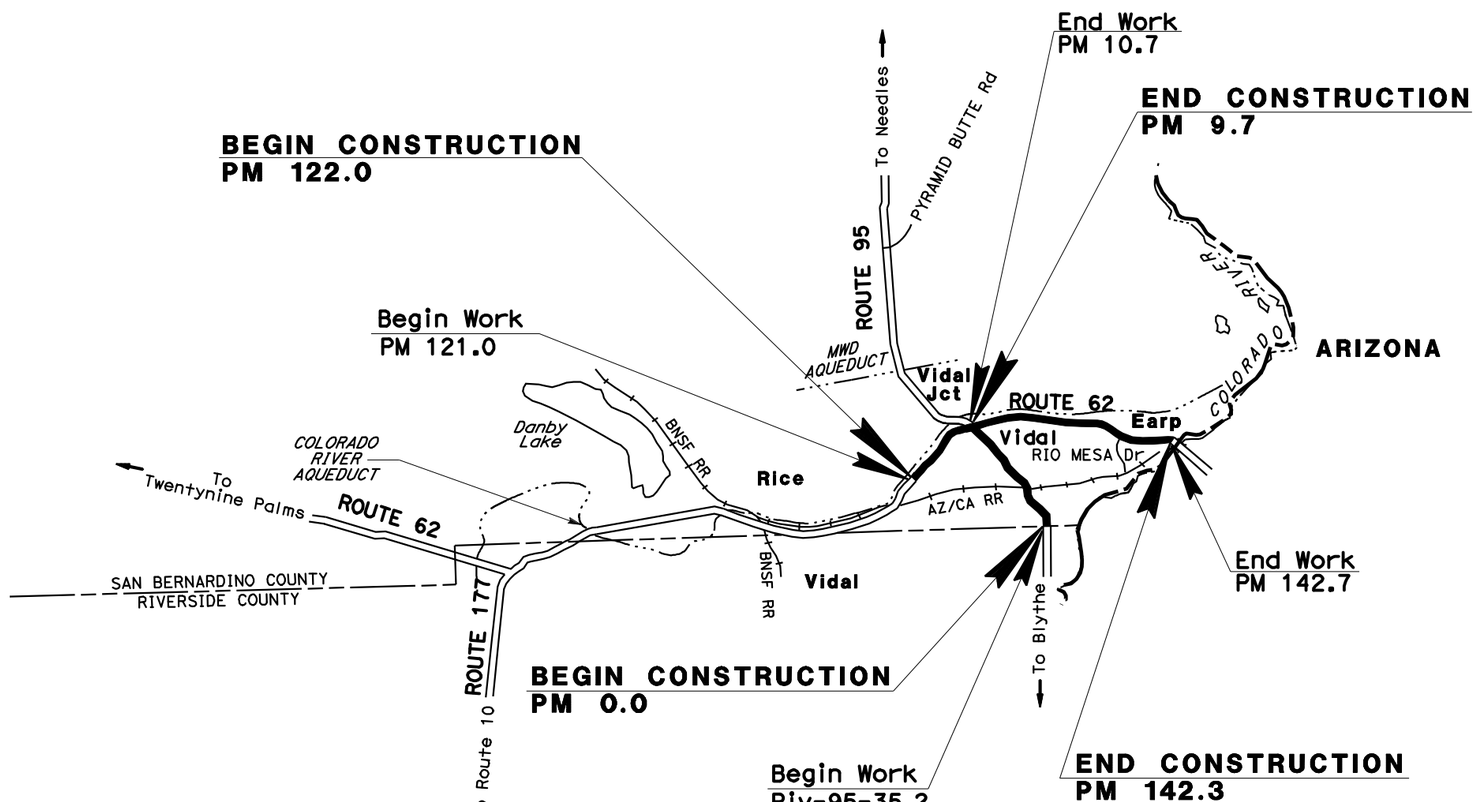
IN SAN BERNARDINO COUNTY AT AND NEAR VIDAL JUNCTION ON ROUTE 62 FROM 3.8 MILES WEST OF ROUTE 62/95 SEPARATION TO 0.3 MILE WEST OF ARIZONA STATE LINE AND ON ROUTE 95 FROM SAN BERNARDINO COUNTY LINE TO ROUTE 62/95 SEPARATION

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006

INDEX OF PLANS

SHEET No.	DESCRIPTION
1	TITLE AND LOCATION MAP
2-3	TYPICAL CROSS SECTIONS
4-6	CONSTRUCTION DETAILS
7	CONSTRUCTION AREA SIGNS
8-11	PAVEMENT DELINEATION QUANTITIES
12	SUMMARY OF QUANTITIES
13-16	REVISED AND NEW STANDARD PLANS

THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.



NO SCALE

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

PROJECT MANAGER: CATALINO PINING

DESIGN ENGINEER: RHEA VILLARAMA

PROJECT ENGINEER REGISTERED CIVIL ENGINEER — DATE 2-14-11

MICHAEL P. RISTIC No. 69429 Exp. 06-30-12 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

February, 14 2011

PLANS APPROVAL DATE

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.

CONTRACT No.	08-0M9804
PROJECT ID	0800000508

LAST REVISION 02-14-11

DATE PLOTTED => 11-FEB-2011
TIME PLOTTED => 08:18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	62,95	122.0/142.3 0.0/9.7	2	16

REGISTERED CIVIL ENGINEER 2-14-11 DATE

2-14-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MICHAEL P. RISTIC No. 69429 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

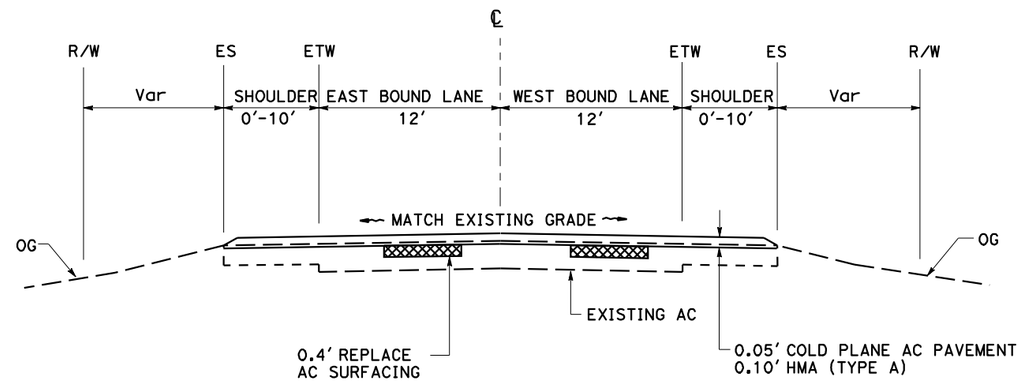
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

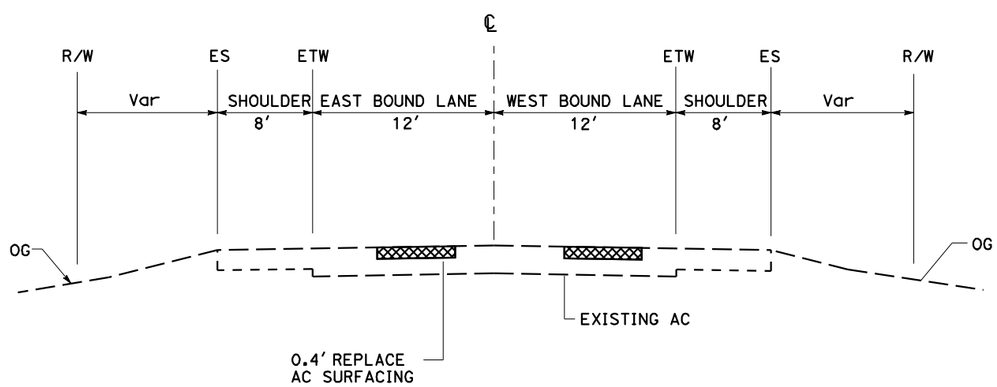
1. DIMENSIONS OF THE PAVEMENT (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. SUPERELEVATION AS SHOWN OR AS DIRECTED BY THE ENGINEER.
3. NO WORK SHALL BE ALLOWED ON BRIDGES AND WITHIN TWENTY FIVE FEET OF RAILROAD.

LEGEND:

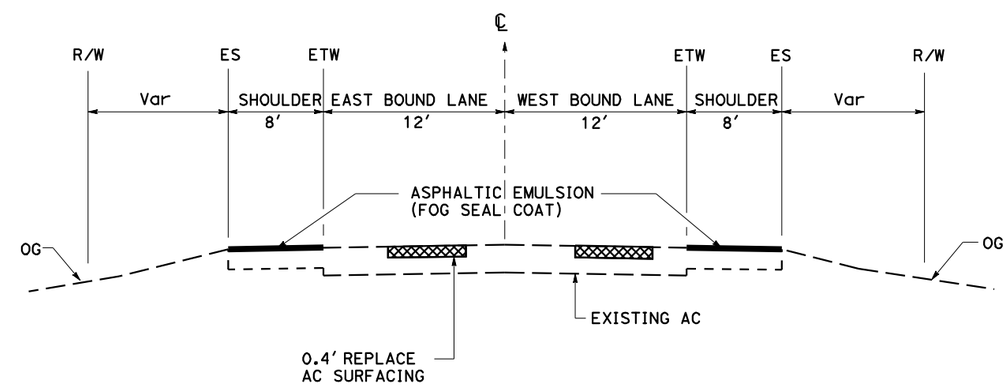
REPLACE AC SURFACING



ROUTE 62
PM 133.5/134.0



ROUTE 62
PM 122.0/125.7
PM 142.0/142.3



ROUTE 62
PM 125.7/133.5

TYPICAL CROSS SECTIONS
NO SCALE

X-1

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

REVISED BY	DATE REVISED

CALCULATED-DESIGNED BY: RHEA VILLARAMA
CHECKED BY: MICHAEL P. RISTIC
FUNCTIONAL SUPERVISOR: MICHAEL P. RISTIC

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE DESIGN

LAST REVISION 02-14-11
DATE PLOTTED => 11-FEB-2011
TIME PLOTTED => 08:18

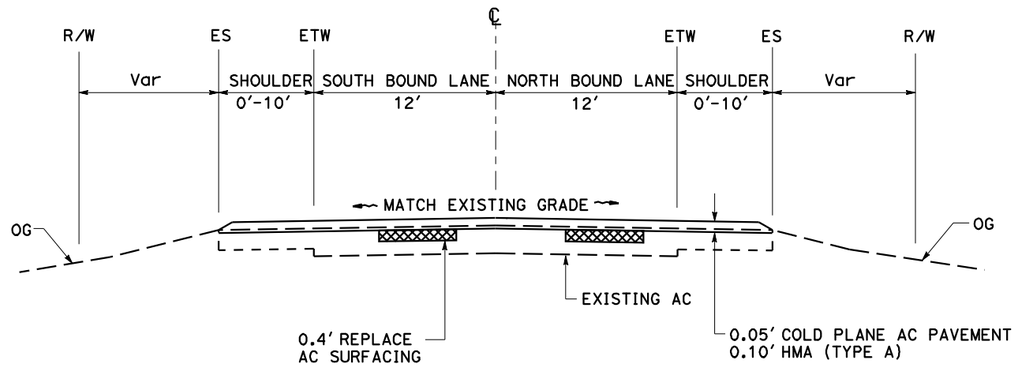
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	62,95	122.0/142.3 0.0/9.7	3	16

REGISTERED CIVIL ENGINEER 2-14-11 DATE

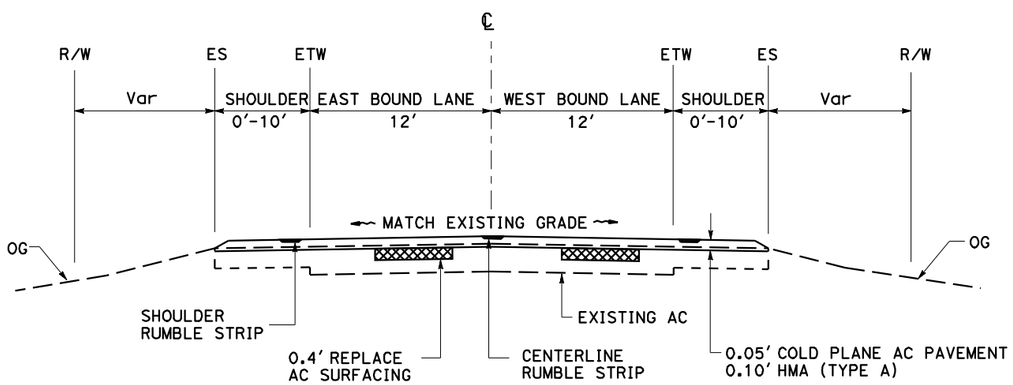
2-14-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MICHAEL P. RISTIC No. 69429 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

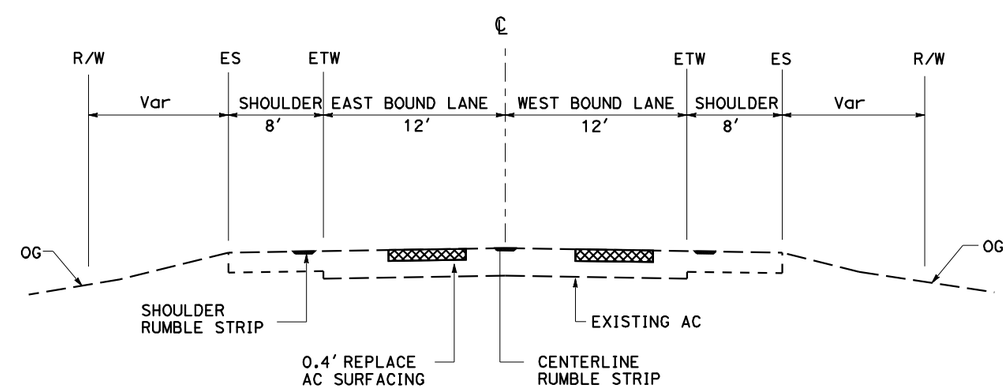
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



ROUTE 95
PM 0.0/9.7



ROUTE 62
PM 134.0/137.3



ROUTE 62
PM 137.3/142.0

TYPICAL CROSS SECTIONS
NO SCALE

X-2

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE DESIGN

FUNCTIONAL SUPERVISOR: MICHAEL P. RISTIC
CALCULATED-DESIGNED BY: RHEA VILLARAMA
CHECKED BY: MICHAEL P. RISTIC
REVISED BY / DATE REVISED

LAST REVISION 02-14-11
DATE PLOTTED => 11-FEB-2011
TIME PLOTTED => 08:18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	62,95	122.0/142.3 0.0/9.7	4	16

REGISTERED CIVIL ENGINEER 2-14-11 DATE

2-14-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MICHAEL P. RISTIC No. 69429 Exp. 06-30-12 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.

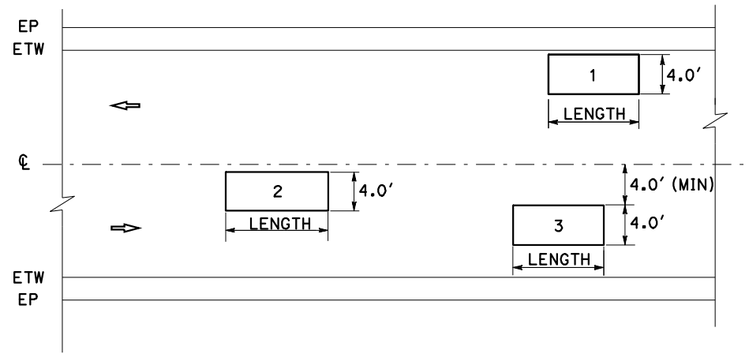
NOTES:

1. LENGTH OF REPLACE ASPHALT SURFACING SHALL BE A MINIMUM LENGTH 50' AND A MAXIMUM OF 500' AT EACH LOCATION.
2. MINIMUM THICKNESS SHOULD MATCH THE THICKNESS OF THE TOP LIFT.

LEGEND:

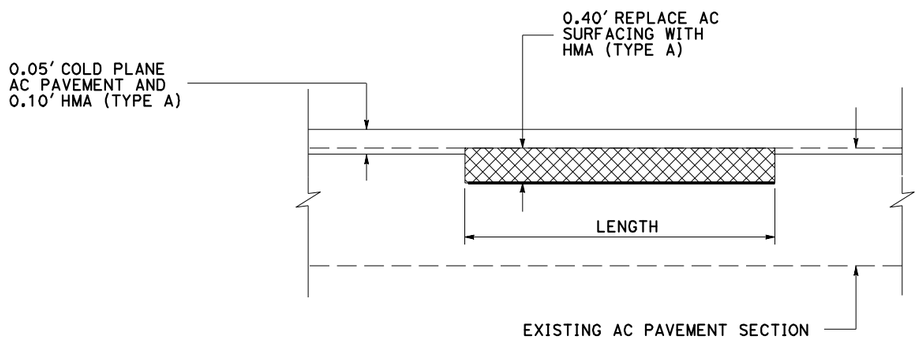
LIMITS OF WORK

REPLACE AC SURFACING



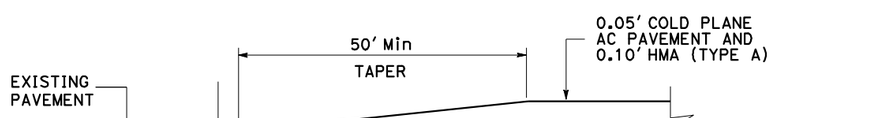
REPLACE ASPHALT SURFACING (LAYOUT)

CASE 1: RIGHT WHEEL TRACK (R) **CASE 2: LEFT WHEEL TRACK (L)**
CASE 3: CENTER OF TRAVEL WAY (C)



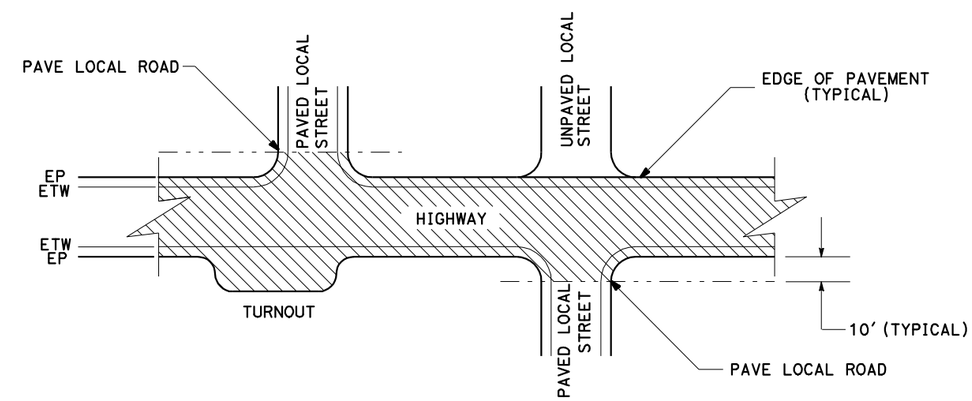
REPLACE AC SURFACING

FOR REPLACE ASPHALT CONCRETE SURFACING LOCATIONS AND DIMENSIONS SEE SHEET Q-1



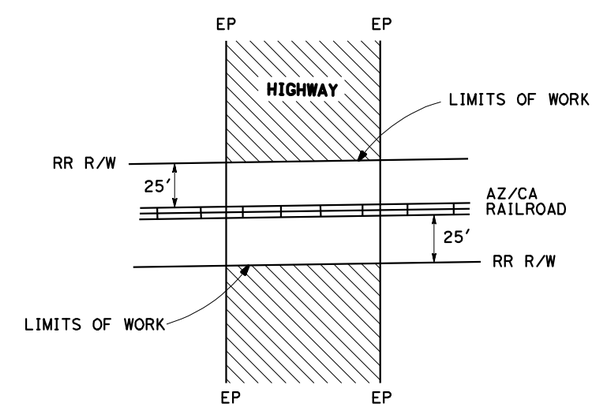
PAVING CONFORM

AT BEGIN AND END OF OVERLAY AND PRIOR TO RAILROAD CROSSINGS



PAVING LIMITS OF WORK

TYPICAL



PAVING LIMITS OF WORK FOR RAILROAD AT-GRADE CROSSING

AZ-CA RAILROAD CROSSING ON SR95 AT PM 3.6

CONSTRUCTION DETAILS

NO SCALE

C-1

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE DESIGN

FUNCTIONAL SUPERVISOR: MICHAEL P. RISTIC
CALCULATED-DESIGNED BY: RHEA VILLARAMA
CHECKED BY: MICHAEL P. RISTIC
REVISED BY
DATE REVISED

LAST REVISION 02-14-11
DATE PLOTTED => 11-FEB-2011
TIME PLOTTED => 08:18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	62,95	122.0/142.3 0.0/9.7	5	16

REGISTERED CIVIL ENGINEER 2-14-11 DATE

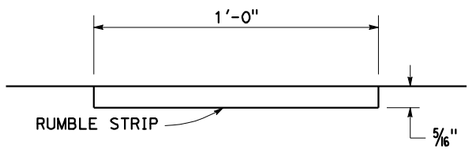
2-14-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MICHAEL P. RISTIC No. 69429 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

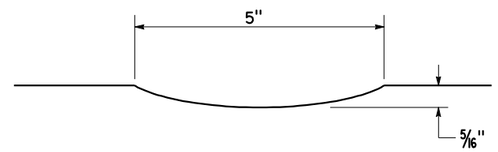
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

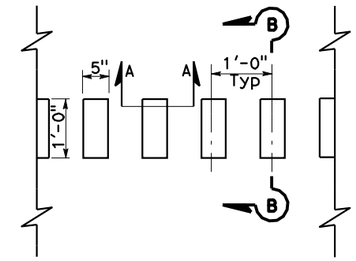
1. FOR PROPOSED RUMBLE STRIP LOCATIONS WITH STANDARD SHOULDER, SEE STANDARD PLAN A40B.
2. RUMBLE STRIP SHALL BE INSTALLED CONTINUOUSLY ALONG THE LIMITS OF THIS PROJECT, EXCEPT WHERE SPECIFIED IN THE STANDARD SPECIFICATIONS.



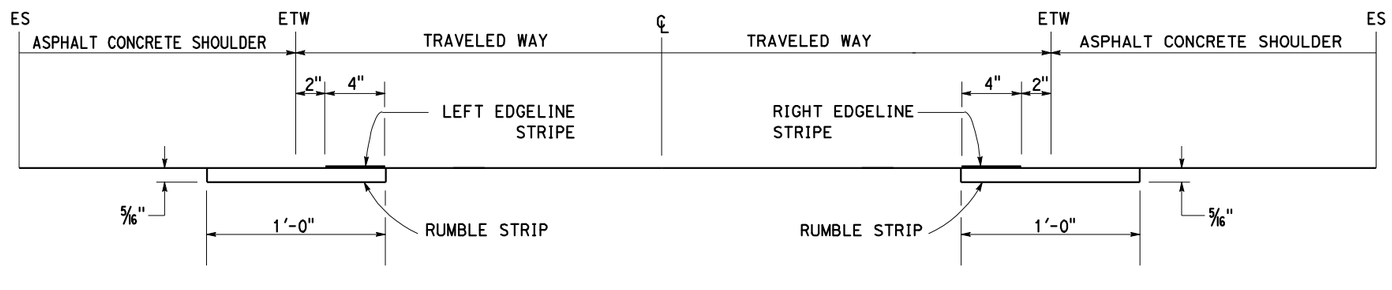
SECTION B-B



SECTION A-A

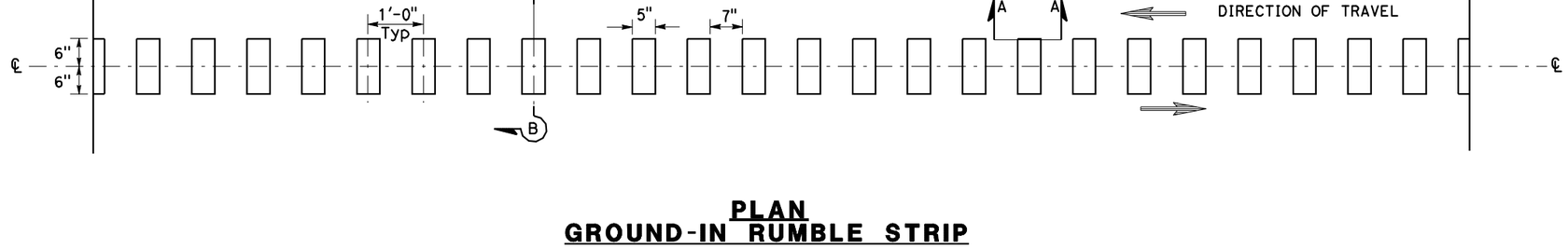


PLAN
GROUND-IN INDENTATIONS



TYPICAL GROUND-IN RUMBLE STRIP
LEFT SHOULDER LESS THAN 1'6"

TYPICAL GROUND-IN RUMBLE STRIP
RIGHT SHOULDER LESS THAN 1'6"



PLAN
GROUND-IN RUMBLE STRIP

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

CONSTRUCTION DETAILS
NO SCALE

C-2

REVISED BY | DATE REVISED
RHEA VILLARAMA | MICHAEL P. RISTIC
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR
MICHAEL P. RISTIC
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE DESIGN

LAST REVISION 02-14-11 | DATE PLOTTED => 11-FEB-2011 | TIME PLOTTED => 08:18

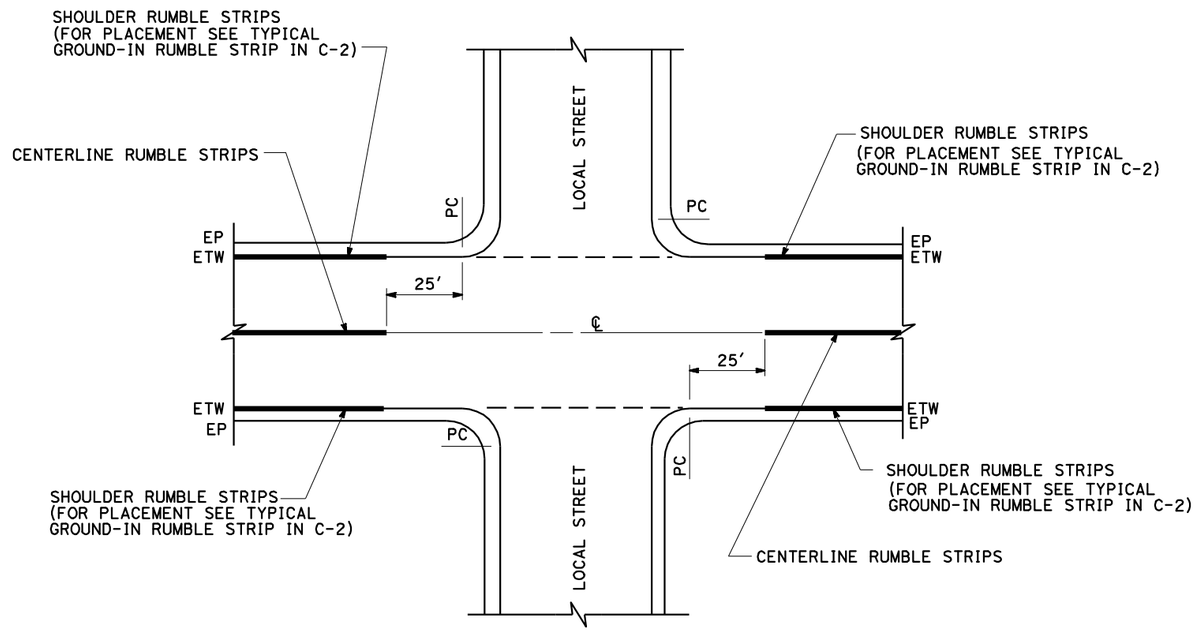
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	62,95	122.0/142.3 0.0/9.7	6	16

REGISTERED CIVIL ENGINEER 2-14-11 DATE

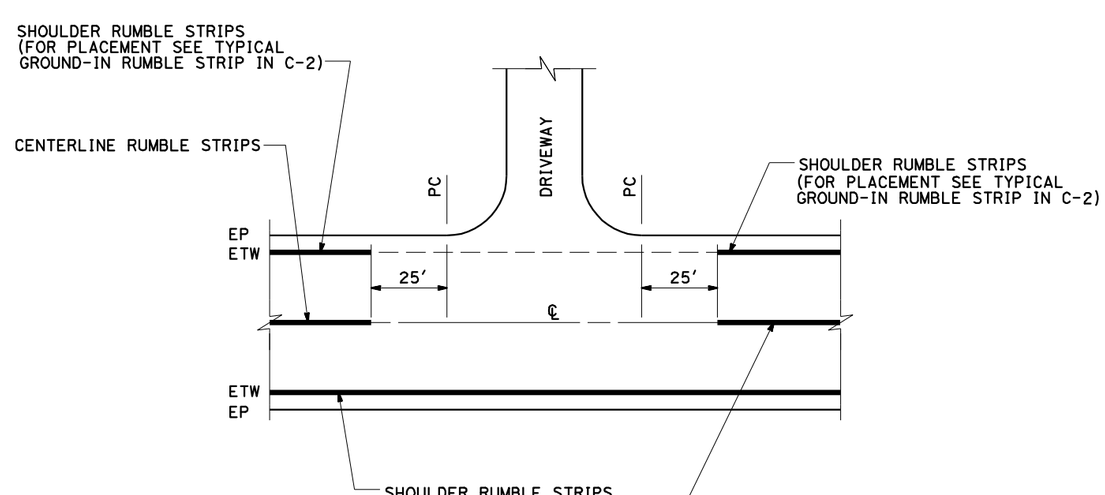
2-14-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MICHAEL P. RISTIC No. 69429 Exp. 06-30-12 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.



LIMITS OF RUMBLE STRIPS AT TYPICAL INTERSECTION



LIMITS OF RUMBLE STRIPS AT TYPICAL DRIVEWAY

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

CONSTRUCTON DETAILS
NO SCALE

C-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE DESIGN

FUNCTIONAL SUPERVISOR: MICHAEL P. RISTIC

CALCULATED-DESIGNED BY: RHEA VILLARAMA
CHECKED BY: MICHAEL P. RISTIC

REVISED BY
DATE REVISED

LAST REVISION 02-14-11
DATE PLOTTED => 11-FEB-2011
TIME PLOTTED => 08:18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	62,95	122.0/142.3 0.0/9.7	7	16

REGISTERED CIVIL ENGINEER 2-14-11 DATE

2-14-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER CHRIS HARDIMON No. C66092 Exp. 06-30-12 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.

NOTES

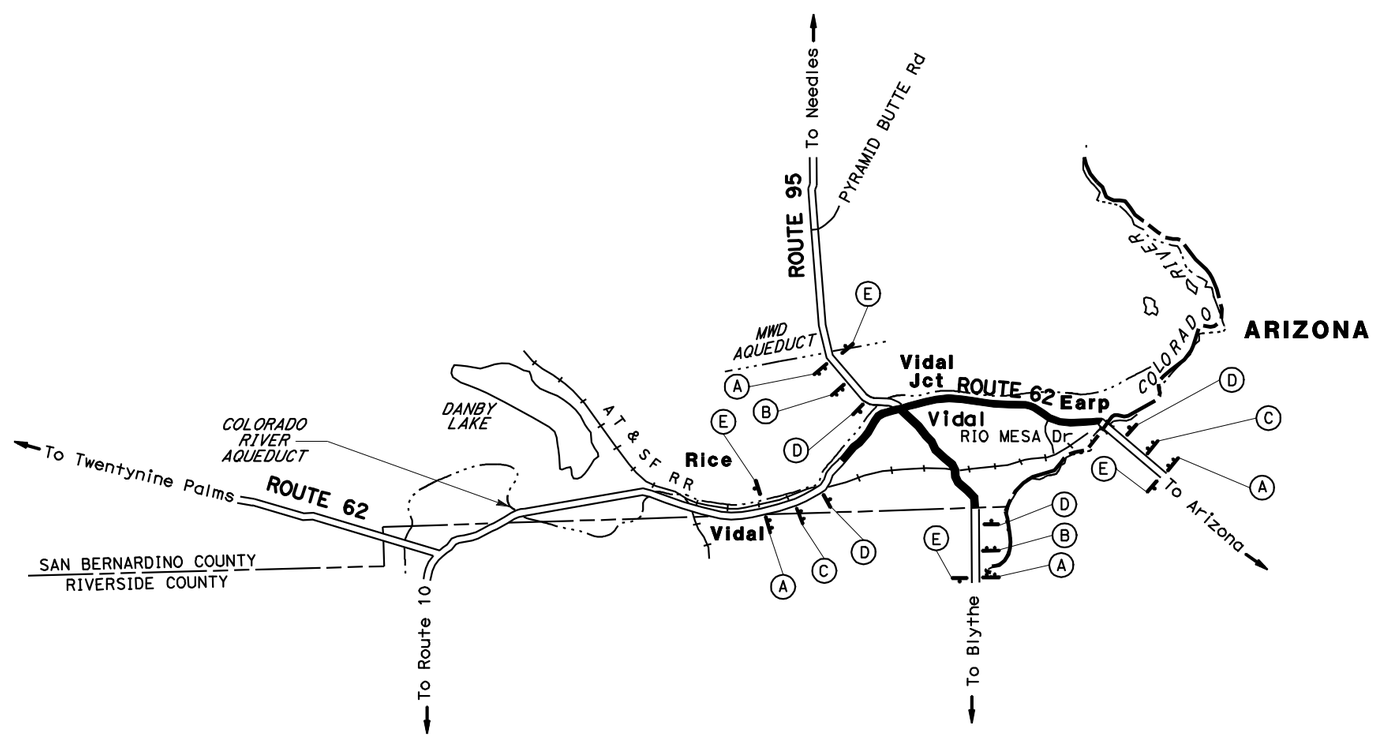
1. CONSTRUCTION AREA SIGN LOCATIONS SHOWN ARE APPROXIMATE. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER.
2. REFER TO STANDARD PLANS T13 AND T17 FOR TRAFFIC CONTROL REQUIREMENTS.
3. PORTABLE CHANGEABLE MESSAGE SIGN MESSAGES AND LOCATIONS TO BE DETERMINED BY THE ENGINEER.

LEGEND:

- CONSTRUCTION AREA
- CONSTRUCTION AREA SIGN (ONE POST)
- CONSTRUCTION AREA SIGN (TWO POST)
- (X) CONSTRUCTION AREA SIGN LETTER

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN NO.	SIGN CODE	PANEL SIZE (IN)	No. OF POST-SIZE AND LENGHT (IN)	No. OF SIGNS	SIGN MESSAGE
(A)	C40 (CA)	144 x 60	2 - 6in x 8in	4	TRAFFIC FINES DOUBLED IN CONSTRUCTION ZONES
(B)	C11 (CA)	90 x 48	2 - 6in x 6in	2	ROAD CONSTRUCTION NEXT 10 MILES
(C)	C11 (CA)	90 x 48	2 - 6in x 6in	2	ROAD CONSTRUCTION NEXT 20 MILES
(D)	W20-1	36 x 36	1 - 4in x 6in	4	ROAD WORK AHEAD
(E)	C14 (CA)	48 x 24	1 - 4in x 6in	4	END ROAD WORK
TOTAL				16	



CONSTRUCTION AREA SIGNS

NO SCALE

CS-1

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
TRAFFIC DESIGN

FUNCTIONAL SUPERVISOR: LARRY SARTORI
CALCULATED-DESIGNED BY: CHRIS HARDIMON
CHECKED BY: HORMUZD SETHNA
REVISED BY
DATE REVISED

LAST REVISION 02-14-11
DATE PLOTTED => 11-FEB-2011
TIME PLOTTED => 08:18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	62,95	122.0/142.3 0.0/9.7	8	16

REGISTERED CIVIL ENGINEER 2-14-11 DATE

2-14-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER CHRIS HARDIMON No. C66092 Exp. 06-30-12 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.

NOTE:
RECESSED PAVEMENT MARKERS SHALL BE INSTALLED AT SAG LOCATIONS ONLY.

PAVEMENT DELINEATION QUANTITIES

LOCATION	DETAIL No. OR PAVEMENT MARKING	REMOVE PAVEMENT MARKING	PAVEMENT MARKER						THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)			THERMOPLASTIC PAVEMENT MARKING
			NON-REFLECTIVE TYPE	RETROREFLECTIVE TYPE			RECESSED TYPE					
		WHITE	A	D	G	H	D	H	4 INCH YELLOW	4 INCH WHITE	8 INCH WHITE	
		SQFT	EA	EA			EA		LF			SQFT
ROUTE 62 FROM PM 122.0 TO 123.6	6	-	-	154	-	-	-	-	8,448	-	-	-
ROUTE 62 FROM PM 124.7 TO 124.9	6	-	-	17	-	-	-	-	1,056	-	-	-
ROUTE 62 FROM PM 125.2 TO 125.4	6	-	-	15	-	-	-	-	2,112	-	-	-
ROUTE 62 FROM PM 125.9 TO 134.6	6	-	-	958	-	-	-	-	45,936	-	-	-
ROUTE 62 FROM PM 137.4 TO 137.6	6	-	-	23	-	-	-	-	1,056	-	-	-
ROUTE 62 FROM PM 141.1 TO 141.2	6	-	-	12	-	-	-	-	528	-	-	-
ROUTE 62 FROM PM 123.6 TO 123.8 (NO PASSING EB)	19	-	-	23	-	45	-	-	1,056	-	-	-
ROUTE 62 FROM PM 124.5 TO 124.7 (NO PASSING WB)	19	-	-	23	-	45	-	-	1,056	-	-	-
ROUTE 62 FROM PM 124.9 TO 125.1 (NO PASSING EB)	19	-	-	20	-	40	-	-	2,112	-	-	-
ROUTE 62 FROM PM 125.1 TO 125.2 (NO PASSING WB)	19	-	-	12	-	23	-	-	528	-	-	-
ROUTE 62 FROM PM 125.4 TO 125.5 (NO PASSING EB)	19	-	-	8	-	16	-	-	528	-	-	-
ROUTE 62 FROM PM 125.8 TO 125.9 (NO PASSING WB)	19	-	-	12	-	23	-	-	528	-	-	-
ROUTE 62 FROM PM 134.6 TO 134.8 (NO PASSING EB)	19	-	-	17	-	34	-	-	1,056	-	-	-
ROUTE 62 FROM PM 137.2 TO 137.4 (NO PASSING WB)	19	-	-	23	-	45	-	-	1,056	-	-	-
ROUTE 62 FROM PM 137.6 TO 137.8 (NO PASSING EB)	19	-	-	23	-	45	-	-	1,056	-	-	-
ROUTE 62 FROM PM 141.0 TO 141.1 (NO PASSING WB)	19	-	-	12	-	23	-	-	528	-	-	-
ROUTE 62 FROM PM 141.2 TO 141.4 (NO PASSING EB)	19	-	-	18	-	36	-	-	1,056	-	-	-
ROUTE 62 FROM PM 123.8 TO 124.5	22	-	-	241	-	-	-	-	3,696	-	-	-
ROUTE 62 FROM PM 125.5 TO 125.8	22	-	-	134	-	-	-	-	1,584	-	-	-
ROUTE 62 FROM PM 134.8 TO 137.2	22	-	-	955	-	-	-	-	12,672	-	-	-
ROUTE 62 FROM PM 137.8 TO 138.2	22	-	-	159	-	-	-	-	2,112	-	-	-
ROUTE 62 FROM PM 138.4 TO 141.0	22	-	-	1,022	-	-	-	-	13,728	-	-	-
ROUTE 62 FROM PM 141.4 TO 142.3	22	-	-	368	-	-	-	-	4,752	-	-	-
ROUTE 62 FROM PM 122.0 TO 142.3	27B	-	-	-	-	-	-	-	-	214,368	-	-
ROUTE 62 FROM PM 138.2 TO 138.4	29	-	-	90	-	-	-	-	2,112	-	-	-
ROUTE 62 FROM PM 138.3 (EB)	38	-	-	-	23	-	-	-	-	-	528	-
ROUTE 62 FROM PM 125.7 (WB)	38	-	-	-	23	-	-	-	-	-	528	-
ROUTE 62 FROM PM 138.4 (WB)	38	-	-	-	23	-	-	-	-	-	528	-
ROUTE 62 FROM PM 138.3 (EB)	TYPE IV (R) ARROW	45	-	-	-	-	-	-	-	-	-	45
ROUTE 62 FROM PM 138.4 (WB)	TYPE IV (L) ARROW	45	-	-	-	-	-	-	-	-	-	45
ROUTE 62 FROM PM 138.3 (EB)	TYPE VI (R) ARROW	84	-	-	-	-	-	-	-	-	-	84
ROUTE 62 FROM PM 125.7 (EB)	LIMIT LINE	16	-	-	-	-	-	-	-	-	-	16
ROUTE 62 FROM PM 125.7 (WB)	LIMIT LINE	26	-	-	-	-	-	-	-	-	-	26
ROUTE 62 FROM PM 142.2 (EB)	LIMIT LINE	16	-	-	-	-	-	-	-	-	-	16
ROUTE 62 FROM PM 125.5 (EB)	STOP	22	140	-	-	-	-	-	-	-	-	22
ROUTE 62 FROM PM 125.7 (EB)	STOP	22	-	-	-	-	-	-	-	-	-	22
ROUTE 62 FROM PM 125.7 (WB)	STOP	44	-	-	-	-	-	-	-	-	-	44
ROUTE 62 FROM PM 126.0 (WB)	STOP	22	140	-	-	-	-	-	-	-	-	22
ROUTE 62 FROM PM 142.0 (EB)	STOP	22	-	-	-	-	-	-	-	-	-	22
ROUTE 62 FROM PM 142.2 (EB)	STOP	22	-	-	-	-	-	-	-	-	-	22
ROUTE 62 FROM PM 125.5 (EB)	AHEAD	31	70	-	-	-	-	-	-	-	-	31
ROUTE 62 FROM PM 126.0 (WB)	AHEAD	31	70	-	-	-	-	-	-	-	-	31
ROUTE 62 FROM PM 142.0 (EB)	AHEAD	31	70	-	-	-	-	-	-	-	-	31
SUBTOTAL		-	490	4,339	69	375	-	-	110,352	214,368	1,584	479
SHEET TOTAL		479	490	4,783			-		326,304			479

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION QUANTITIES ONLY.

PAVEMENT DELINEATION QUANTITIES
PDQ-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
TRAFFIC DESIGN

FUNCTIONAL SUPERVISOR: LARRY SARTORI
CALCULATED-DESIGNED BY: CHRIS HARDIMON
CHECKED BY: HORMUZD SETHNA
REVISED BY / DATE REVISED

LAST REVISION 02-14-11
DATE PLOTTED => 11-FEB-2011
TIME PLOTTED => 08:18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	62,95	122.0/142.3 0.0/9.7	9	16

REGISTERED CIVIL ENGINEER 2-14-11 DATE

2-14-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER CHRIS HARDIMON No. C66092 Exp. 06-30-12 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.

PAVEMENT DELINEATION QUANTITIES

LOCATION	DETAIL No. OR PAVEMENT MARKING	REMOVE PAVEMENT MARKING	PAVEMENT MARKER						THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)			THERMOPLASTIC PAVEMENT MARKING
			NON-REFLECTIVE TYPE	RETROREFLECTIVE TYPE			RECESSED TYPE					
		WHITE	A	D	G	H	D	H	4 INCH YELLOW	4 INCH WHITE	8 INCH WHITE	
		SQFT	EA	EA			EA		LF			SQFT
ROUTE 62 PM 122.2	6	-	-	-	-	-	3	-	-	-	-	-
ROUTE 62 PM 122.4	6	-	-	-	-	-	3	-	-	-	-	-
ROUTE 62 PM 122.7	6	-	-	-	-	-	6	-	-	-	-	-
ROUTE 62 PM 123.2	6	-	-	-	-	-	4	-	-	-	-	-
ROUTE 62 PM 123.5	6	-	-	-	-	-	4	-	-	-	-	-
ROUTE 62 PM 123.6	6	-	-	-	-	-	3	-	-	-	-	-
ROUTE 62 PM 123.8	22	-	-	-	-	-	23	-	-	-	-	-
ROUTE 62 PM 124.1	22	-	-	-	-	-	23	-	-	-	-	-
ROUTE 62 PM 124.2	22	-	-	-	-	-	23	-	-	-	-	-
ROUTE 62 PM 124.7	6	-	-	-	-	-	6	-	-	-	-	-
ROUTE 62 PM 125.0 (NO PASSING EB)	19	-	-	-	-	-	3	7	-	-	-	-
ROUTE 62 PM 125.2	6	-	-	-	-	-	4	-	-	-	-	-
ROUTE 62 PM 125.3	6	-	-	-	-	-	4	-	-	-	-	-
ROUTE 62 PM 125.4 (NO PASSING EB)	19	-	-	-	-	-	4	7	-	-	-	-
ROUTE 62 PM 134.7 (NO PASSING EB)	19	-	-	-	-	-	6	11	-	-	-	-
ROUTE 62 PM 135.0	22	-	-	-	-	-	19	-	-	-	-	-
ROUTE 62 PM 135.1	22	-	-	-	-	-	10	-	-	-	-	-
ROUTE 62 PM 135.2	22	-	-	-	-	-	10	-	-	-	-	-
ROUTE 62 PM 135.3	22	-	-	-	-	-	10	-	-	-	-	-
ROUTE 62 PM 135.7	22	-	-	-	-	-	19	-	-	-	-	-
ROUTE 62 PM 135.9	22	-	-	-	-	-	15	-	-	-	-	-
ROUTE 62 PM 136.3	22	-	-	-	-	-	10	-	-	-	-	-
ROUTE 62 PM 136.5	22	-	-	-	-	-	10	-	-	-	-	-
ROUTE 62 PM 137.9	22	-	-	-	-	-	19	-	-	-	-	-
ROUTE 62 PM 138.5	22	-	-	-	-	-	19	-	-	-	-	-
ROUTE 62 PM 138.7	22	-	-	-	-	-	10	-	-	-	-	-
ROUTE 62 PM 138.9	22	-	-	-	-	-	10	-	-	-	-	-
ROUTE 62 PM 139.9	22	-	-	-	-	-	15	-	-	-	-	-
ROUTE 62 PM 140.2	22	-	-	-	-	-	15	-	-	-	-	-
ROUTE 62 PM 140.4	22	-	-	-	-	-	10	-	-	-	-	-
ROUTE 62 PM 140.5	22	-	-	-	-	-	10	-	-	-	-	-
ROUTE 62 PM 140.7	22	-	-	-	-	-	15	-	-	-	-	-
ROUTE 62 PM 140.8	22	-	-	-	-	-	10	-	-	-	-	-
ROUTE 62 PM 140.9	22	-	-	-	-	-	10	-	-	-	-	-
ROUTE 62 PM 141.3 (NO PASSING EB)	19	-	-	-	-	-	5	9	-	-	-	-
ROUTE 62 PM 141.6	22	-	-	-	-	-	10	-	-	-	-	-
ROUTE 62 PM 141.7	22	-	-	-	-	-	10	-	-	-	-	-
ROUTE 62 PM 141.8	22	-	-	-	-	-	10	-	-	-	-	-
SUBTOTAL		-	-	-	-	-	400	34	-	-	-	-
SHEET TOTAL		-	-	-			434			-		-

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION QUANTITIES ONLY.

PAVEMENT DELINEATION QUANTITIES
PDQ-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans TRAFFIC DESIGN

FUNCTIONAL SUPERVISOR: LARRY SARTORI
CALCULATED-DESIGNED BY: HORMUZD SETHNA
CHECKED BY: CHRIS HARDIMON
REVISED BY
DATE REVISED

LAST REVISION 02-14-11
DATE PLOTTED => 11-FEB-2011
TIME PLOTTED => 08:18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	62,95	122.0/142.3 0.0/9.7	10	16

REGISTERED CIVIL ENGINEER 2-14-11 DATE

2-14-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER CHRIS HARDIMON No. C66092 Exp. 06-30-12 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.

PAVEMENT DELINEATION QUANTITIES

LOCATION	DETAIL No. OR PAVEMENT MARKING	REMOVE PAVEMENT MARKING	PAVEMENT MARKER						THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)			THERMOPLASTIC PAVEMENT MARKING
			NON-REFLECTIVE TYPE	RETROREFLECTIVE TYPE			RECESSED TYPE					
		WHITE	A	D	G	H	D	H	4 INCH YELLOW	4 INCH WHITE	8 INCH WHITE	
		SQFT	EA	EA			EA		LF			SQFT
ROUTE 95 FROM PM 0.0 TO 0.4	6	-	-	38	-	-	-	-	2,112	-	-	-
ROUTE 95 FROM PM 1.4 TO 2.5	6	-	-	122	-	-	-	-	5,808	-	-	-
ROUTE 95 FROM PM 3.1 TO 3.4	6	-	-	22	-	-	-	-	3,168	-	-	-
ROUTE 95 FROM PM 4.1 TO 5.4	6	-	-	122	-	-	-	-	6,864	-	-	-
ROUTE 95 FROM PM 5.5 TO 5.6	6	-	-	12	-	-	-	-	528	-	-	-
ROUTE 95 FROM PM 5.7 TO 8.0	6	-	-	236	-	-	-	-	12,144	-	-	-
ROUTE 95 FROM PM 8.3 TO 9.5	6	-	-	105	-	-	-	-	6,336	-	-	-
ROUTE 95 FROM PM 0.4 TO 0.6 (NO PASSING NB)	19	-	-	16	-	31	-	-	1,056	-	-	-
ROUTE 95 FROM PM 1.2 TO 1.4 (NO PASSING SB)	19	-	-	16	-	31	-	-	1,056	-	-	-
ROUTE 95 FROM PM 2.5 TO 2.6 (NO PASSING NB)	19	-	-	12	-	23	-	-	1,056	-	-	-
ROUTE 95 FROM PM 2.9 TO 3.1 (NO PASSING SB)	19	-	-	17	-	34	-	-	1,056	-	-	-
ROUTE 95 FROM PM 3.4 TO 3.5 (NO PASSING NB)	19	-	-	12	-	23	-	-	528	-	-	-
ROUTE 95 FROM PM 3.9 TO 4.1 (NO PASSING SB)	19	-	-	23	-	45	-	-	1,056	-	-	-
ROUTE 95 FROM PM 5.4 TO 5.5 (NO PASSING NB)	19	-	-	12	-	23	-	-	528	-	-	-
ROUTE 95 FROM PM 5.6 TO 5.7 (NO PASSING SB)	19	-	-	12	-	23	-	-	528	-	-	-
ROUTE 95 FROM PM 8.0 TO 8.2 (NO PASSING NB)	19	-	-	23	-	45	-	-	1,056	-	-	-
ROUTE 95 FROM PM 8.2 TO 8.3 (NO PASSING SB)	19	-	-	6	-	12	-	-	528	-	-	-
ROUTE 95 FROM PM 9.5 TO 9.6 (NO PASSING NB)	19	-	-	12	-	23	-	-	528	-	-	-
ROUTE 95 FROM PM 0.6 TO 1.2	22	-	-	266	-	-	-	-	3,168	-	-	-
ROUTE 95 FROM PM 2.6 TO 2.9	22	-	-	134	-	-	-	-	1,584	-	-	-
ROUTE 95 FROM PM 3.5 TO 3.9	22	-	-	178	-	-	-	-	2,112	-	-	-
ROUTE 95 FROM PM 9.6 TO 9.7	22	-	-	46	-	-	-	-	528	-	-	-
ROUTE 95 FROM PM 0.0 TO 9.7	27B	-	-	-	-	-	-	-	-	102,432	-	-
ROUTE 95 FROM PM 9.7 (NB)	38	-	-	-	6	-	-	-	-	-	114	-
ROUTE 95 FROM PM 3.6 (NB)	LIMIT LINE	32	-	-	-	-	-	-	-	-	-	32
ROUTE 95 FROM PM 3.6 (SB)	LIMIT LINE	32	-	-	-	-	-	-	-	-	-	32
ROUTE 95 FROM PM 9.7 (NB)	LIMIT LINE	32	-	-	-	-	-	-	-	-	-	32
ROUTE 95 FROM PM 9.4 (NB)	STOP	22	140	-	-	-	-	-	-	-	-	22
ROUTE 95 FROM PM 9.7 (NB)	STOP	22	140	-	-	-	-	-	-	-	-	22
ROUTE 95 FROM PM 9.4 (NB)	AHEAD	31	70	-	-	-	-	-	-	-	-	31
ROUTE 95 FROM PM 3.3 (NB)	RAILROAD	70	70	-	-	-	-	-	-	-	-	70
ROUTE 95 FROM PM 3.9 (SB)	RAILROAD	70	70	-	-	-	-	-	-	-	-	70
SUBTOTAL		-	490	1442	6	313	-	-	53,328	102,432	114	311
SHEET TOTAL		311	490	1761			-	-	155,874			311

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION QUANTITIES ONLY.

PAVEMENT DELINEATION QUANTITIES
PDQ-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans TRAFFIC DESIGN

FUNCTIONAL SUPERVISOR: LARRY SARTORI
CALCULATED-DESIGNED BY: CHRIS HARDIMON
CHECKED BY: HORMUZD SETHNA
REVISED BY
DATE REVISED

LAST REVISION 02-14-11
DATE PLOTTED => 11-FEB-2011
TIME PLOTTED => 08:18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	62,95	122.0/142.3 0.0/9.7	11	16

REGISTERED CIVIL ENGINEER 2-14-11 DATE

2-14-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER CHRIS HARDIMON No. C66092 Exp. 06-30-12 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.

PAVEMENT DELINEATION QUANTITIES

LOCATION	DETAIL No. OR PAVEMENT MARKING	REMOVE PAVEMENT MARKING	PAVEMENT MARKER						THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)			THERMOPLASTIC PAVEMENT MARKING
			NON-REFLECTIVE TYPE	RETROREFLECTIVE TYPE			RECESSED TYPE					
		WHITE	A	D	G	H	D	H	4 INCH YELLOW	4 INCH WHITE	8 INCH WHITE	
		SQFT	EA	EA			EA		LF			SQFT
ROUTE 95 PM 0.1	6	-	-	-	-	-	7	-	-	-	-	-
ROUTE 95 PM 0.5 (NO PASSING NB)	19	-	-	-	-	-	7	14	-	-	-	-
ROUTE 95 PM 1.2 (NO PASSING SB)	19	-	-	-	-	-	7	14	-	-	-	-
ROUTE 95 PM 3.0 (NO PASSING SB)	19	-	-	-	-	-	6	11	-	-	-	-
ROUTE 95 PM 3.1	6	-	-	-	-	-	5	-	-	-	-	-
ROUTE 95 PM 3.3	6	-	-	-	-	-	7	-	-	-	-	-
ROUTE 95 PM 4.2	6	-	-	-	-	-	4	-	-	-	-	-
ROUTE 95 PM 4.6	6	-	-	-	-	-	4	-	-	-	-	-
ROUTE 95 PM 4.7	6	-	-	-	-	-	4	-	-	-	-	-
ROUTE 95 PM 5.0	6	-	-	-	-	-	5	-	-	-	-	-
ROUTE 95 PM 5.2	6	-	-	-	-	-	5	-	-	-	-	-
ROUTE 95 PM 6.5	6	-	-	-	-	-	4	-	-	-	-	-
ROUTE 95 PM 6.8	6	-	-	-	-	-	5	-	-	-	-	-
ROUTE 95 PM 7.5	6	-	-	-	-	-	5	-	-	-	-	-
ROUTE 95 PM 7.9	6	-	-	-	-	-	4	-	-	-	-	-
ROUTE 95 PM 8.2 (NO PASSING SB)	19	-	-	-	-	-	6	11	-	-	-	-
ROUTE 95 PM 8.8	6	-	-	-	-	-	3	-	-	-	-	-
ROUTE 95 PM 8.9	6	-	-	-	-	-	5	-	-	-	-	-
ROUTE 95 PM 9.1	6	-	-	-	-	-	4	-	-	-	-	-
ROUTE 95 PM 9.2	6	-	-	-	-	-	4	-	-	-	-	-
ROUTE 95 PM 9.3	6	-	-	-	-	-	4	-	-	-	-	-
ROUTE 95 PM 9.4	6	-	-	-	-	-	4	-	-	-	-	-
ROUTE 95 PM 9.5	6	-	-	-	-	-	4	-	-	-	-	-
SUBTOTAL		-					113	50				
SHEET TOTAL		-					163					
GRAND TOTAL		790	980	6,544			597		482,178			790

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION QUANTITIES ONLY.

PAVEMENT DELINEATION QUANTITIES
PDQ-4

REVISED BY | DATE REVISED

CHRIS HARDIMON | HORMUZD SETHNA

CALCULATED-DESIGNED BY | CHECKED BY

FUNCTIONAL SUPERVISOR

LARRY SARTORI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

TRAFFIC DESIGN

LAST REVISION 02-14-11 | DATE PLOTTED => 11-FEB-2011 | TIME PLOTTED => 08:18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	62,95	122.0/142.3 0.0/9.7	12	16

REGISTERED CIVIL ENGINEER 2-14-11 DATE

2-14-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MICHAEL P. RISTIC No. 69429 Exp. 06-30-12 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.

ROADWAY QUANTITIES

ROUTE	PM	TOTAL WIDTH* (FT)	COLD PLANE AC PAVEMENT (SQYD)	ASPHALTIC EMULSION (FOG SEAL COAT)** (TON)	HMA (TONS)	TACK COAT (TONS)
62	125.7/133.5	18	0	34	0	0
	133.5/134.2	44	18,069	0	1,179	21
	134.2/142.3	28	50,923	0	3,323	5
95	0.0/9.5	28	156,053	0	10,182	13
	9.5/9.7	50	5,867	0	383	39
TOTAL			230,912	34	15,067	78

NOTE: * - NOMINAL LENGTH. DETERMINE EXACT LENGTH BASED ON EXISTING FIELD CONDITIONS.
** - FOG SEAL COAT SHOULDERS ONLY.

REPLACE ASPHALT CONCRETE SURFACING

ROUTE	PM	REPLACE ASPHALT CONCRETE SURFACING (CY)
62	122.0/134.2	1,190
	134.2/142.3	840
95	0.0/2.0	420
	2.0/9.7	1,050
SUBTOTAL		3,500

EXACT LOCATION AND DIMENSIONS OF REPLACE AC SURFACING SHALL BE DETERMINED BY THE ENGINEER.

RUMBLE STRIP

ROUTE	PM	CENTERLINE RUMBLE STRIP (STA)	SHOULDER RUMBLE STRIP (STA)
62	134.0/137.3	175	
62	134.0/142.0		845

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

SUMMARY OF QUANTITIES
Q-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE DESIGN

FUNCTIONAL SUPERVISOR: MICHAEL P. RISTIC
CALCULATED-DESIGNED BY: RHEA VILLARAMA
CHECKED BY: MICHAEL P. RISTIC
REVISED BY
DATE REVISED

LAST REVISION 02-14-11
DATE PLOTTED => 11-FEB-2011
TIME PLOTTED => 08:18

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
08	Sbd	62,95	122.0/142.3 0.0/9.7	13	16

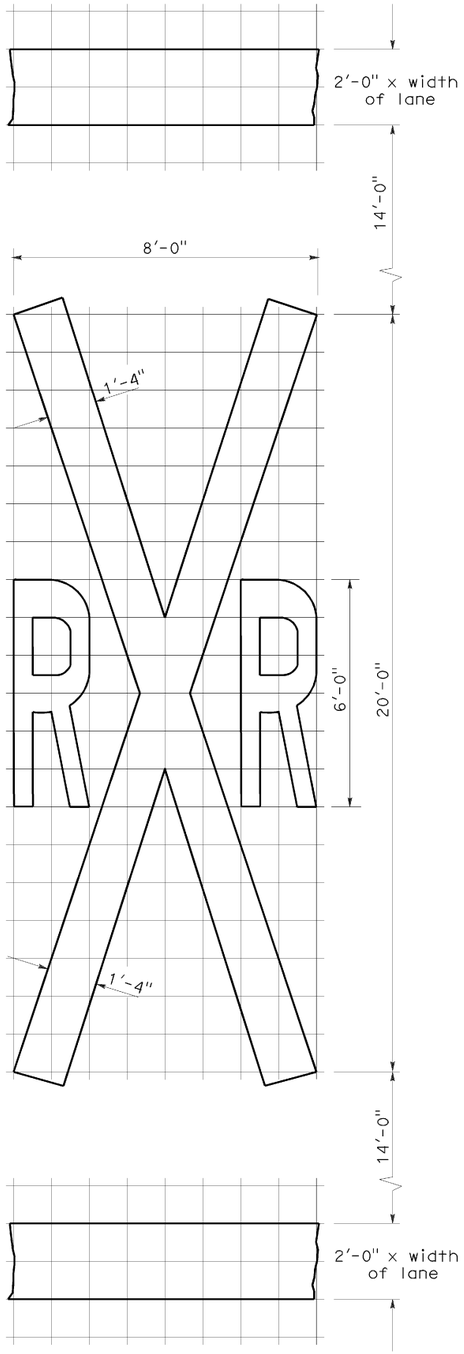
Donald E. Howe
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Donald E. Howe
No. C46402
Exp. 3-31-09
CIVIL
STATE OF CALIFORNIA

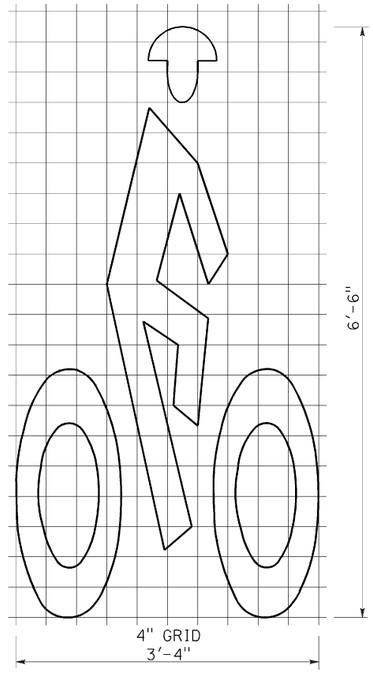
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To accompany plans dated February, 14 2011

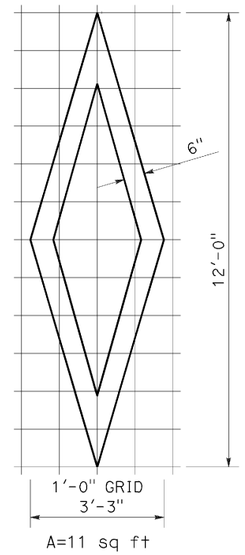


RAILROAD CROSSING SYMBOL

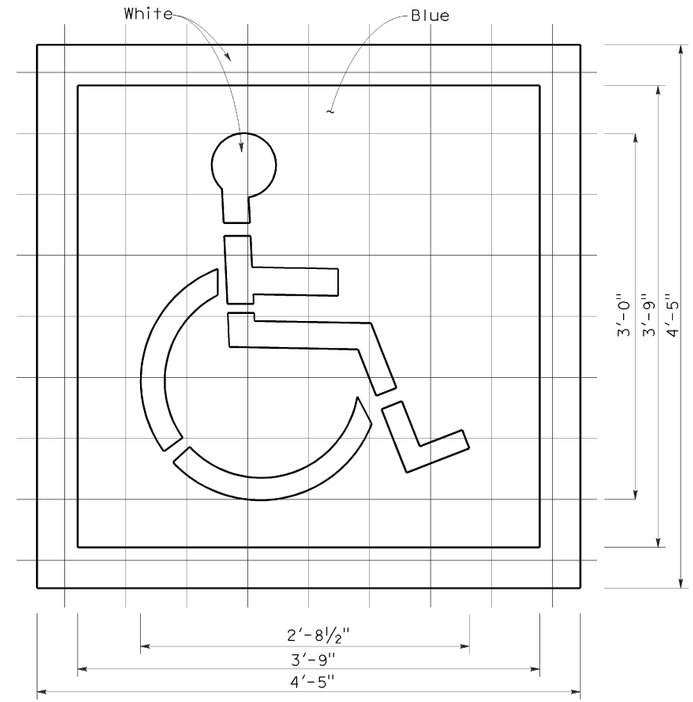
✳70 sq ft DOES NOT INCLUDE THE 2'-0" x VARIABLE WIDTH TRANSVERSE LINES.



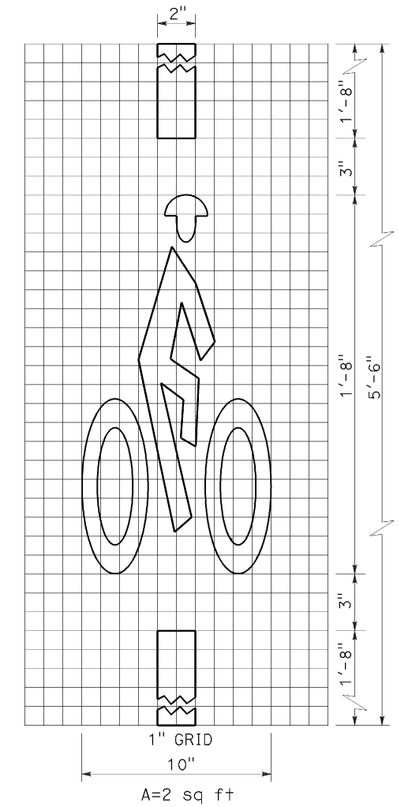
BIKE LANE SYMBOL



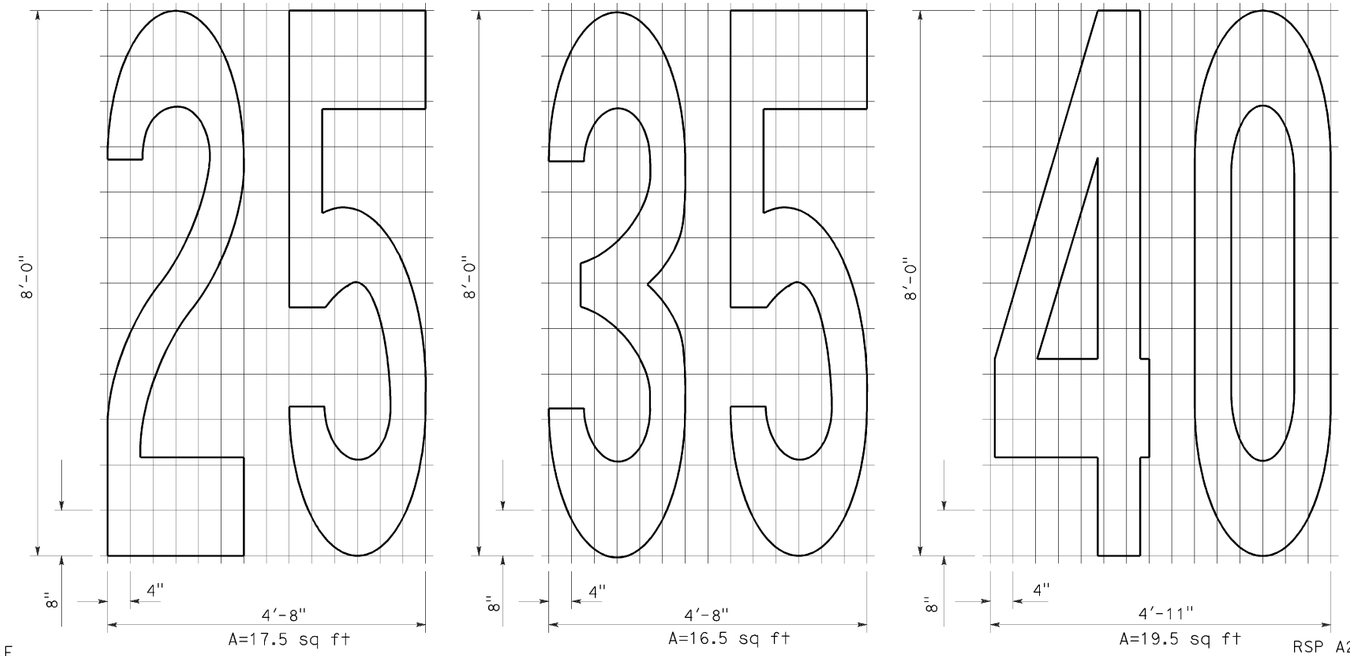
DIAMOND SYMBOL



INTERNATIONAL SYMBOL OF ACCESSIBILITY MARKING



BICYCLE LOOP DETECTOR SYMBOL



NUMERALS

NOTE:

1. Minor variations in dimensions may be accepted by the Engineer.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS SYMBOLS AND NUMERALS

NO SCALE

RSP A24C DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN A24C DATED MAY 1, 2006 - PAGE 11 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP A24C

2006 REVISED STANDARD PLAN RSP A24C

5-27-08

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
08	Sbd	62,95	122.0/142.3 0.0/9.7	14	16

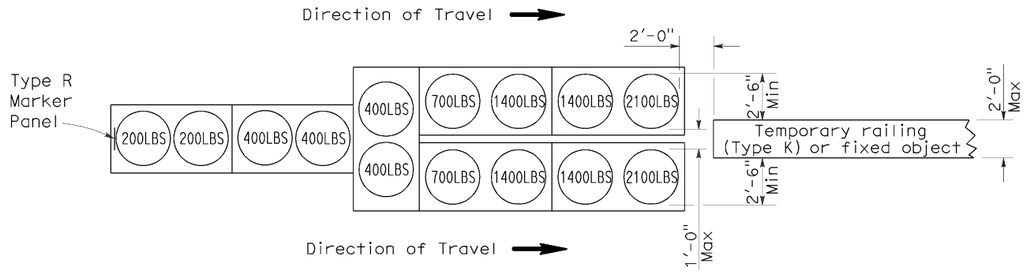
Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Randell D. Hiatt
No. C50200
Exp. 6-30-09
CIVIL
STATE OF CALIFORNIA

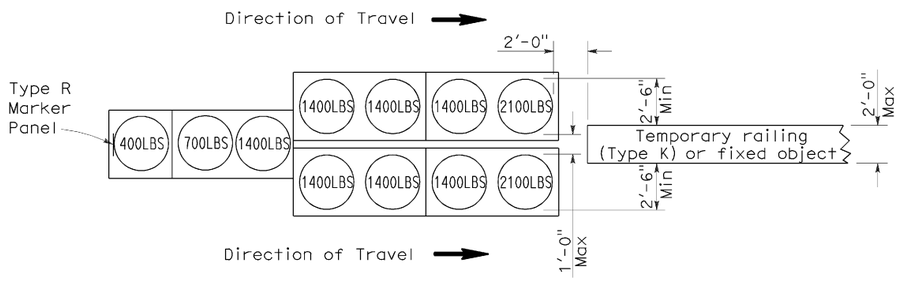
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To accompany plans dated February, 14 2011



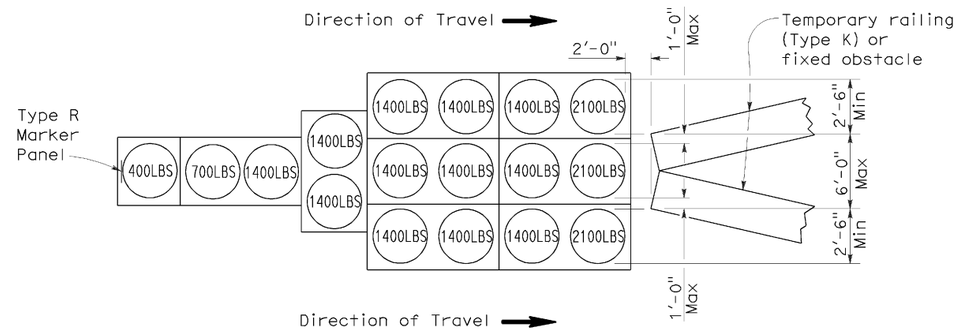
ARRAY 'TU14'

Approach speed 45 mph or more



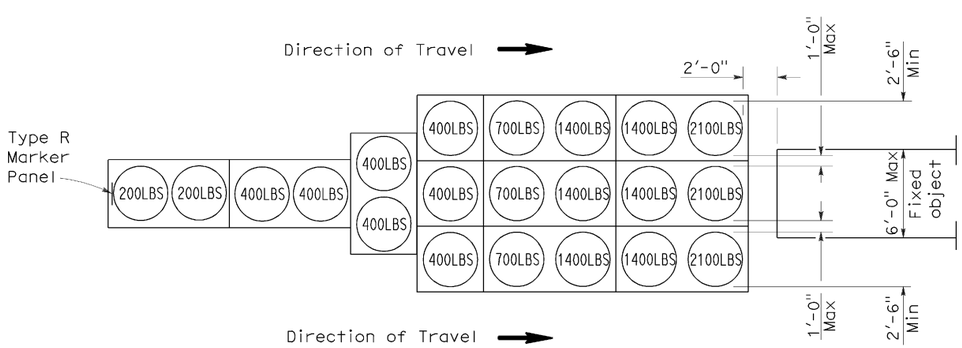
ARRAY 'TU11'

Approach speed less than 45 mph



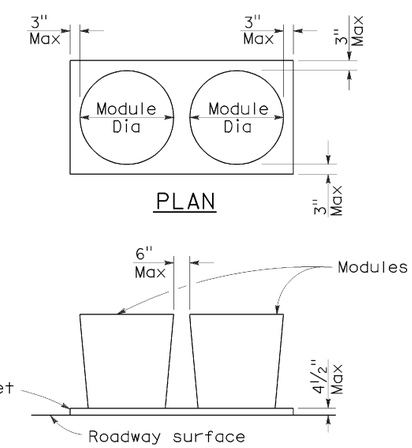
ARRAY 'TU17'

Approach speed less than 45 mph



ARRAY 'TU21'

Approach speed 45 mph or more



ELEVATION

CRASH CUSHION PALLET DETAIL

See Note 7

NOTES:

1. (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal.
3. Temporary crash cushion arrays shall not encroach on the traveled way.
4. Place the top of Type R marker panel 1" below the module lid.
5. Refer to Standard Plan A73B for marker details.
6. Approach speeds indicated conform to NCHRP 350 Report criteria.
7. Use of pallets is optional.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TEMPORARY CRASH CUSHION, SAND FILLED (UNIDIRECTIONAL)

NO SCALE

RSP T1A DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN T1A
DATED MAY 1, 2006 - PAGE 211 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP T1A

2006 REVISED STANDARD PLAN RSP T1A

5-15-08

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
08	Sbd	62,95	122.0/142.3 0.0/9.7	15	16

Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Randell D. Hiatt
No. C50200
Exp. 6-30-09
CIVIL
STATE OF CALIFORNIA

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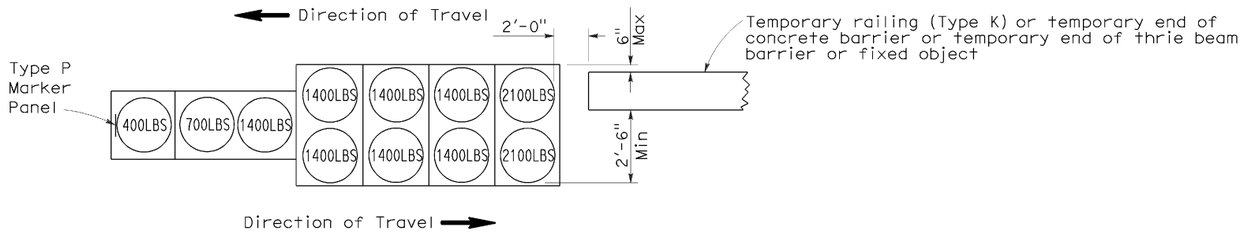
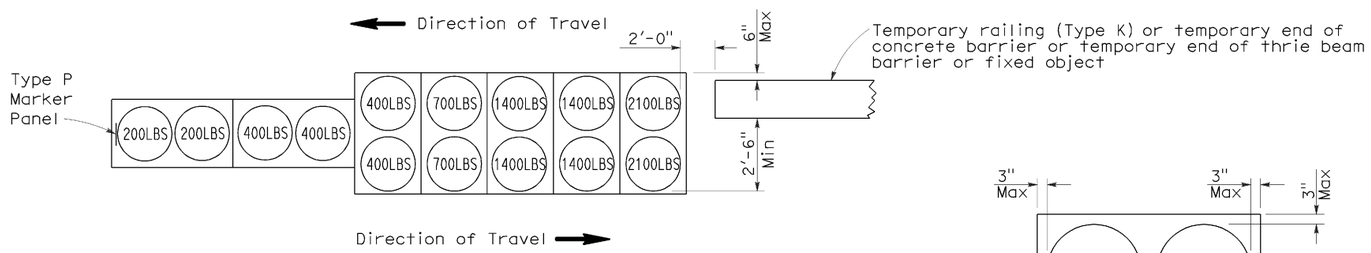
To accompany plans dated February, 14 2011



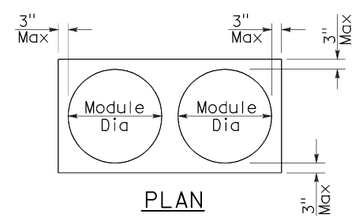
ARRAY 'TB11'

Approach speed less than 45 mph

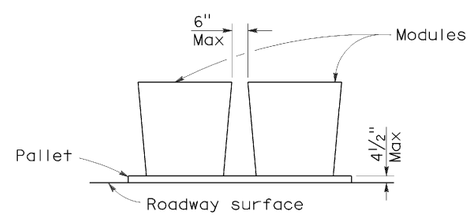


ARRAY 'TB14'

Approach speed 45 mph or more



PLAN



ELEVATION

CRASH CUSHION PALLET DETAIL

See Note 7

NOTES:

1. (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal.
3. Temporary crash cushion arrays shall not encroach on the traveled way.
4. Place the Type P marker panel so that the bottom of the panel rests upon the pallet.
5. Refer to Standard Plan A73B for marker details.
6. Approach speeds indicated conform to NCHRP 350 Report criteria.
7. Use of pallets is optional.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TEMPORARY CRASH CUSHION, SAND FILLED (BIDIRECTIONAL)

NO SCALE

RSP T1B DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN T1B DATED MAY 1, 2006 - PAGE 212 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP T1B

2006 REVISED STANDARD PLAN RSP T1B

5-15-08

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
08	Sbd	62,95	122.0/142.3 0.0/9.7	16	16

Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Randell D. Hiatt
No. C50200
Exp. 6-30-09
CIVIL
STATE OF CALIFORNIA

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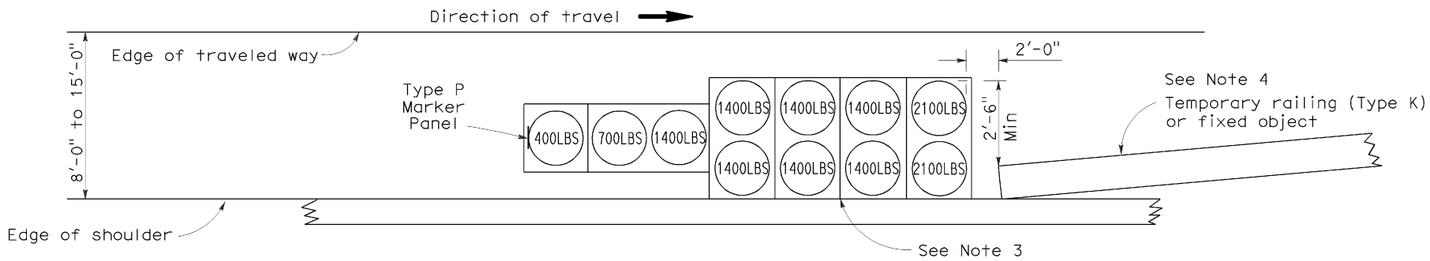
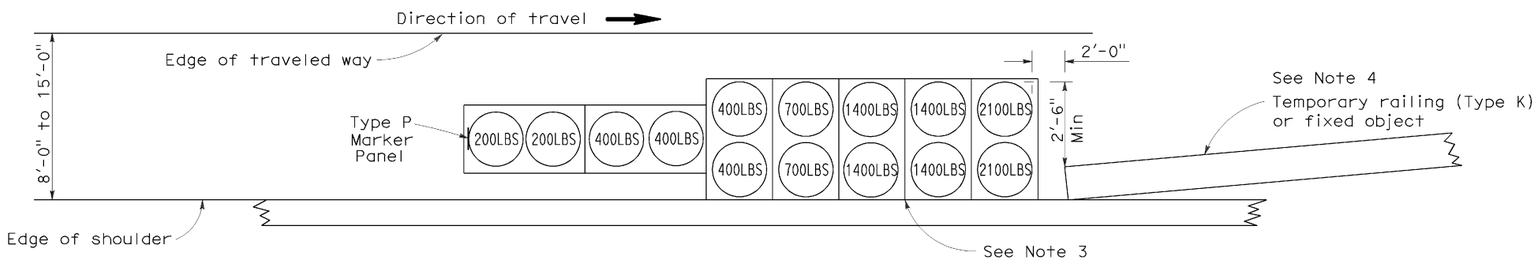
To accompany plans dated February, 14 2011



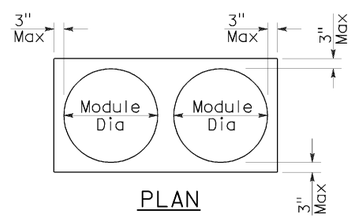
ARRAY 'TS11'

Approach speed less than 45 mph
See Note 9

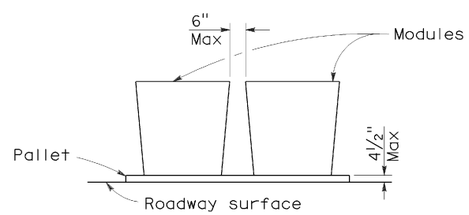


ARRAY 'TS14'

Approach speed 45 mph or more
See Note 9



PLAN



ELEVATION

CRASH CUSHION PALLET DETAIL

See Note 11

NOTES:

1. (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal.
3. The temporary crash cushion arrays shown on this plan shall be used only in locations where there will be traffic on one side of the temporary crash cushion array.
4. If the fixed object or approach end of the temporary railing is less than 15'-0" from the edge of traveled way, a temporary crash cushion is required in a construction or work zone.
5. Temporary crash cushion arrays shall not encroach on the traveled way.
6. Arrays for median shoulders shall conform to details shown on this plan for outside shoulders.
7. Place the Type P marker panel so that the bottom of the panel rests upon the pallet and faces traffic.
8. Refer to Standard Plan A73B for marker details.
9. For shoulder widths less than 8'-0", appropriate approved crash cushion protection, other than sand filled modules, shall be provided at fixed objects and at approach ends of temporary railing. The specific type of crash cushion shall be as shown on the project plans or as specified in the Special Provisions, or if not shown on the project plans or specified in the Special Provisions, shall be as approved by the Engineer.
10. Approach speeds indicated conform to NCHRP 350 Report criteria.
11. Use of pallets is optional.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TEMPORARY CRASH CUSHION, SAND FILLED (SHOULDER INSTALLATIONS)

NO SCALE

RSP T2 DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN T2
DATED MAY 1, 2006 - PAGE 213 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP T2

2006 REVISED STANDARD PLAN RSP T2

5-15-08