INDEX OF PLANS

SHEET No.	DESCRIPTION
1	TITLE AND LOCATION MAP
2	TYPICAL CROSS SECTIONS
3	CONSTRUCTION DETAILS
4	CONSTRUCTION AREA SIGNS
5	PAVEMENT DELINEATION QUANTITIES
6	SUMMARY OF QUANTITIES
7-8	TRAFFIC CONTROL SYSTEM
9-10	REVISED STANDARD PLANS

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

STATE OF CALIFORNIA

DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON

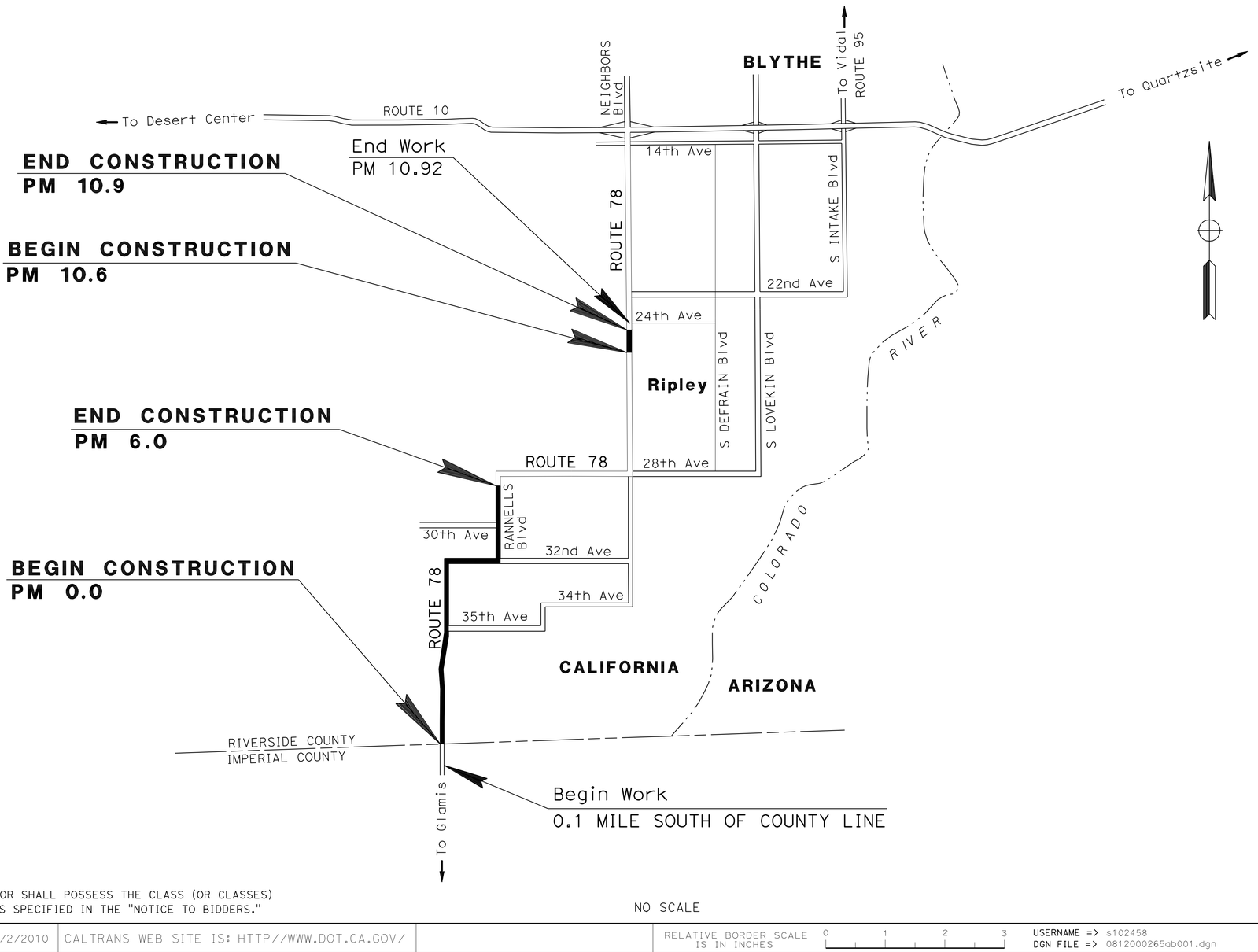
STATE HIGHWAY

IN RIVERSIDE COUNTY

AT RIPLEY FROM RIVERSIDE COUNTY LINE TO 0.3 MILE SOUTH OF 28TH AVENUE AND FROM 0.3 MILE SOUTH OF 24TH AVENUE TO 24TH AVENUE

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2010

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	78	0.0/6.0 0.6/10.9	1	10



NO SCALE

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

PROJECT MANAGER: CATALINO PINING III

DESIGN ENGINEER: KEVIN H CHEN

2-6-13
PROJECT ENGINEER REGISTERED CIVIL ENGINEER — DATE

KEVIN H. CHEN No. 70017 Exp. 9/30/14 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

February 11, 2013
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.	08-1C1204
PROJECT ID	0812000265

LAST REVISION 02-06-13
DATE PLOTTED => 06-FEB-2013
TIME PLOTTED => 14:58

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	78	0.0/0.6 0.6/10.9	2	10

2-6-13
REGISTERED CIVIL ENGINEER DATE

2-11-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
KEVIN H. CHEN
No. 70017
Exp. 9/30/14
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.

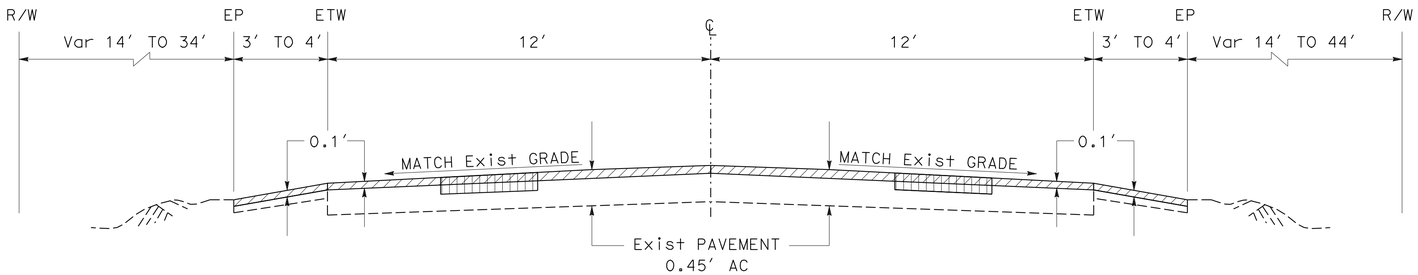
NOTES:

1. DIMENSIONS OF THE PAVEMENT STRUCTURE ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. SUPERELEVATION AS SHOWN OR AS DIRECTED BY THE ENGINEER.
3. FOR REPLACE ASPHALT CONCRETE SURFACING DETAILS, LOCATIONS AND DIMENSIONS SEE SHEET C-1 AND Q-1.
4. PROTECT-IN-PLACE EXISTING SURVEY MONUMENTS.

LEGEND:

0.1′ COLD PLANING AND 0.1′ HMA (TYPE A)

REPLACE ASPHALT CONCRETE SURFACING



ROUTE 78

PM 0.0 TO PM 6.0
PM 10.6 TO PM 10.9

TYPICAL CROSS SECTIONS

NO SCALE

X-1

KEVIN H CHEN — DESIGNED BY
KUANG CHEN — CHECKED BY
KUANG CHEN — FUNCTIONAL SUPERVISOR
REVISED BY
DATE REVISED

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE DESIGN

LAST REVISION DATE PLOTTED => 06-FEB-2013
02-06-13 TIME PLOTTED => 14:58

BORDER LAST REVISED 7/2/2010
USERNAME => s102458
DGN FILE => 0812000265ca001.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 2343
PROJECT NUMBER & PHASE 08120002651

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	78	0.0/0.6 0.6/10.9	3	10

2-6-13
REGISTERED CIVIL ENGINEER DATE

2-11-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
KEVIN H. CHEN
No. 70017
Exp. 9/30/14
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.

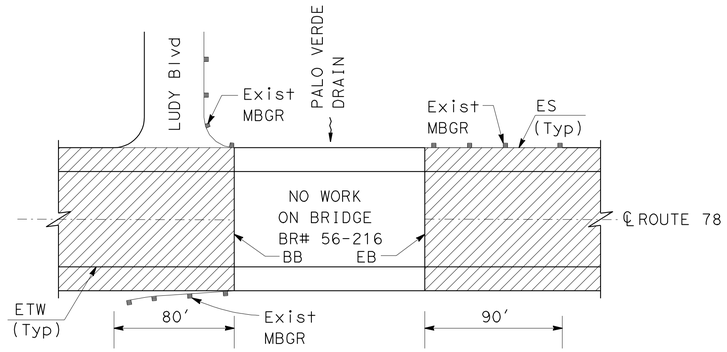
NOTES:

1. EXACT LIMITS SHALL BE DETERMINED BY THE ENGINEER.
2. DIMENSIONS SHOWN IN THIS PLAN ARE NOMINAL, EXACT DIMENSIONS TO BE DETERMINED BY THE ENGINEER.

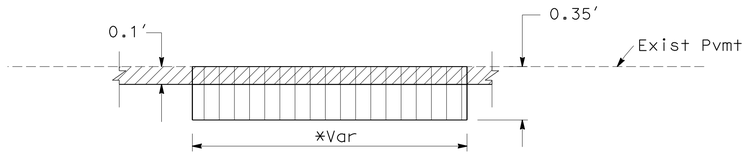
LEGEND:

0.1′ COLD PLANING AND 0.1′ HMA (TYPE A)

REPLACE ASPHALT CONCRETE SURFACING WITH HMA (TYPE A)

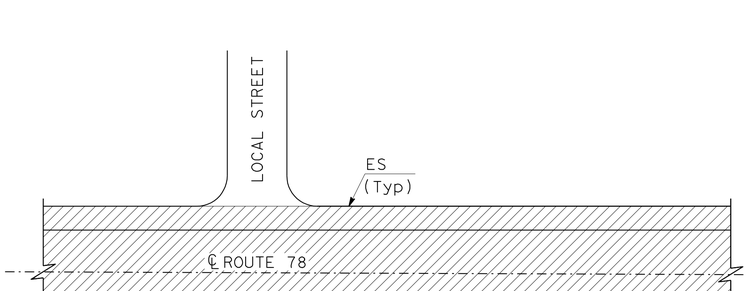


LIMITS OF WORK STRUCTURE DECK
PM 3.28

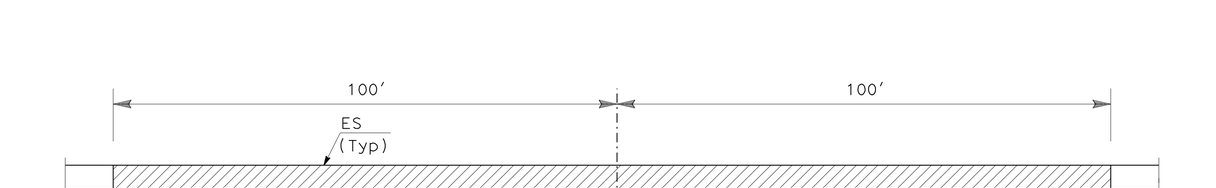


*SEE SHEET Q-1 FOR WIDTH DIMENSIONS

REPLACE ASPHALT CONCRETE SURFACING
(TYP)



LIMITS OF WORK (LOCAL STREETS)



ROUTE 78
PM 10.75

CONSTRUCTION DETAILS
NO SCALE

C-1

REVISED BY | DATE REVISED
KEVIN H CHEN | KUANG CHEN
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: KUANG CHEN
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE DESIGN

LAST REVISION 02-06-13 | DATE PLOTTED => 06-FEB-2013 | TIME PLOTTED => 14:58

BORDER LAST REVISED 7/2/2010 | USERNAME => s102458 | DGN FILE => 0812000265ga001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 2343 | PROJECT NUMBER & PHASE 08120002651

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	78	0.0/0.6 0.6/10.9	4	10

Thanh Trinh 2-6-13
REGISTERED CIVIL ENGINEER DATE

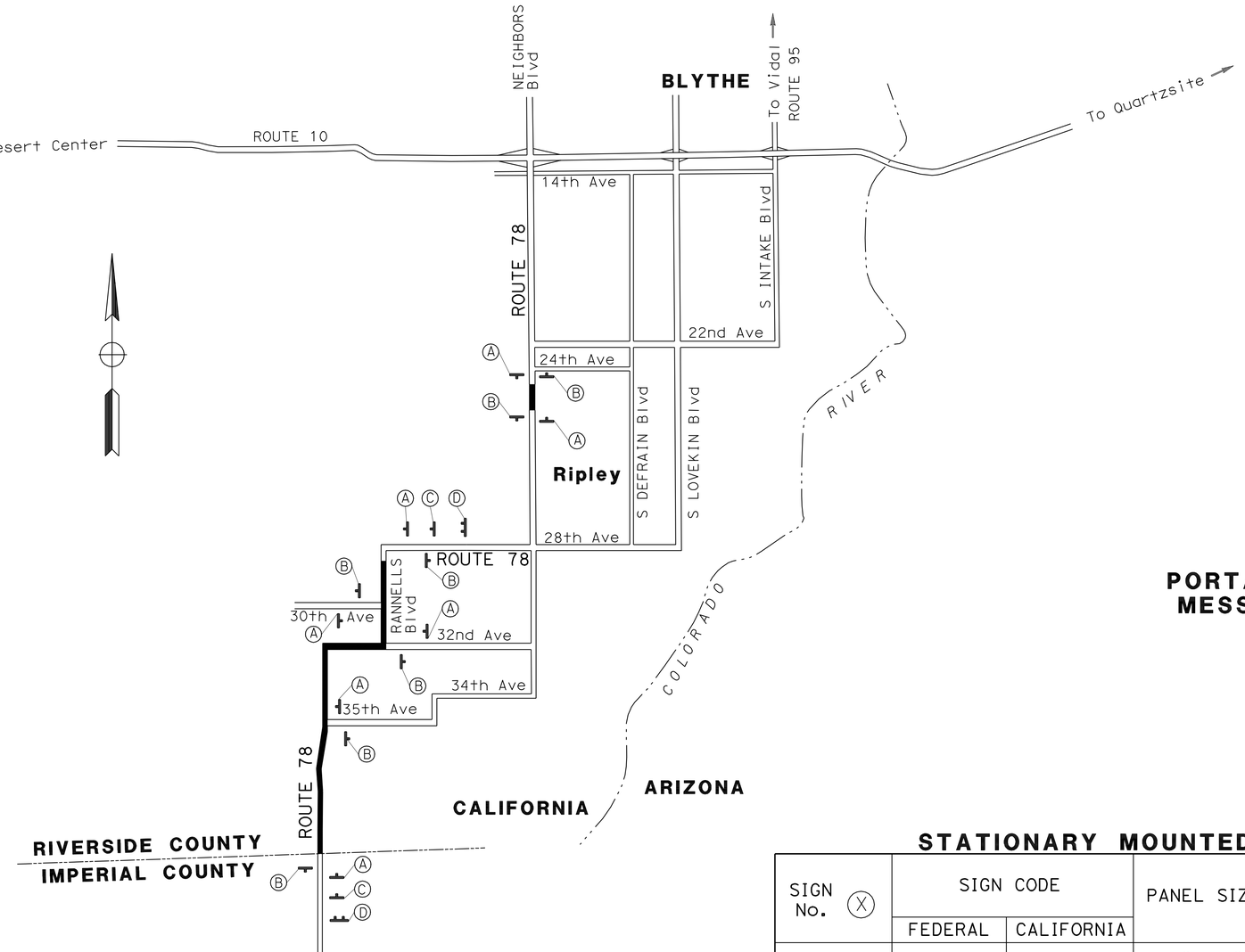
2-11-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
T. TRINH
No. 41189
Exp. 3-31-13
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.

LEGEND:

- CONSTRUCTION AREA SIGNS (1 POST)
- CONSTRUCTION AREA SIGNS (2 POSTS)
- WORK AREA
- (X) CONSTRUCTION AREA SIGN NUMBER



PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)

EA
2

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN No. (X)	SIGN CODE		PANEL SIZE	SIGN MESSAGE	No. OF POSTS AND SIZE	No. OF SIGNS
	FEDERAL	CALIFORNIA				
A	W20-1		48" x 48"	ROAD WORK AHEAD	1 - 6" x 6"	7
B	G20-2		36" x 18"	END ROAD WORK	1 - 4" x 4"	7
C	G20-1		36" x 18"	ROAD WORK NEXT 6 MILES	1 - 4" x 4"	2
D		C40(CA)	144" x 60"	TRAFFIC FINES DOUBLED IN CONSTRUCTION ZONES	2 - 6" x 8"	2

CONTRUCTION AREA SIGNS

NO SCALE

CS-1

APPROVED FOR CONSTRUCTION AREA SIGN WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® TRAFFIC DESIGN
FUNCTIONAL SUPERVISOR: BILL WASSER
CALCULATED-DESIGNED BY: PHIL VU
CHECKED BY: THANH TRINH
REVISED BY / DATE REVISED

LAST REVISION DATE PLOTTED => 06-FEB-2013
02-06-13 TIME PLOTTED => 14:58

BORDER LAST REVISED 7/2/2010
USERNAME => s102458
DGN FILE => 0812000265la001.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 2284
PROJECT NUMBER & PHASE 0812000265

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	78	0.0/0.6 0.6/10.9	5	10

Thanh Trinh 2-6-13
REGISTERED CIVIL ENGINEER DATE

2-11-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
T. TRINH
No. 41189
Exp. 3-31-13
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.

PAVEMENT DELINEATION QUANTITIES

STATION LIMIT	DIRECTION	DETAIL No. OR PAVEMENT MARKING	PAVEMENT MARKERS			THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)		THERMOPLASTIC PAVEMENT MARKING	REMARKS
			NON-REFLECTIVE TYPE A	RETROREFLECTIVE TYPE D	RETROREFLECTIVE TYPE H	4" WHITE	4" YELLOW		
			EA	EA		LF		SQFT	
PM 0.0 TO 10.9	EB	6		467			22378		
		19		253	127		6040		
		22		406			4846		
		27B				33264			
		PAVEMENT MARKER BUMPER (2 SET)	220						@ PM 3.0
		STOP (1 EA)						22	
		1' LIMIT LINE						56	
		STOP AHEAD (1 EA)						53	
		RAIL ROAD CROSSING SYMBOL						118	
	WB	27B				33264			
		PAVEMENT MARKER BUMPER (2 SET)	220						@ PM 3.0
		STOP (1 EA)						22	
		1' LIMIT LINE						56	
		STOP AHEAD (1 EA)						53	
		RAIL ROAD CROSSING SYMBOL						118	
SUBTOTAL				1126	127	66528	33264		
TOTAL			440	1253		99792		498	

REVISED BY | DATE REVISED
PHIL VU | THANH TRINH
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR | BILL WASSER
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® TRAFFIC DESIGN

PAVEMENT DELINEATION QUANTITIES
PDQ-1

LAST REVISION 02-06-13 | DATE PLOTTED => 06-FEB-2013 | TIME PLOTTED => 14:58

BORDER LAST REVISED 7/2/2010 | USERNAME => s102458 | DGN FILE => 0812000265nc001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 2284 | PROJECT NUMBER & PHASE 0812000265

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	78	0.0/0.6 0.6/10.9	6	10

2-6-13
REGISTERED CIVIL ENGINEER DATE

2-11-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
KEVIN H. CHEN
No. 70017
Exp. 9/30/14
CIVIL
STATE OF CALIFORNIA

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NOTES:
EXACT LOCATION AND DIMENSIONS FOR REPLACE ASPHALT CONCRETE SURFACING TO BE DETERMINED BY ENGINEER.

PAVEMENT QUANTITIES

PM	TACK COAT (TONS)	COLD PLANE (SQYD)	HOT MIX ASPHALT (TYPE A) (TONS)
0.0/6.0	14.3	112,640	7,605
10.6/10.9	0.7	720	50
TOTAL	15	113,360	7,655

REPLACE ASPHALT CONCRETE SURFACING QUANTITIES

POST MILE	DIRECTION	DIMENSIONS L' X W' X D'	LIMITS OF WORK	VOLUME CY
1.85	EB	66' x 12' x 0.35'	ENTIRE LANE	10.27
1.90	WB	73' x 6' x 0.35'	RIGHT WHEEL TRACK	5.68
1.90	EB	109' x 6' x 0.35'	RIGHT WHEEL TRACK	8.48
2.80	WB	94' x 12' x 0.35'	ENTIRE LANE	14.62
4.30	WB	80' x 12' x 0.35'	ENTIRE LANE	12.44
4.30	EB	92' x 12' x 0.35'	ENTIRE LANE	14.31
4.95	EB	18' x 6' x 0.35'	RIGHT WHEEL TRACK	1.40
5.05	EB	25' x 12' x 0.35'	ENTIRE LANE	3.90
10.75	EB/WB	200' x 24' x 0.35'	ENTIRE LANE	62.22
TOTAL				133.32

REVISED BY | DATE REVISED
KEVIN H CHEN | KUANG CHEN
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: KUANG CHEN
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE DESIGN

LAST REVISION: 02-06-13
DATE PLOTTED => 06-FEB-2013
TIME PLOTTED => 14:58

SUMMARY OF QUANTITIES
Q-1

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	78	0.0/0.6 0.6/10.9	7	10

REGISTERED CIVIL ENGINEER — 12-7-12 DATE

2-11-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Gurinderpal Bhullar — No. C48815 — Exp. 9-30-14 — CIVIL — STATE OF CALIFORNIA

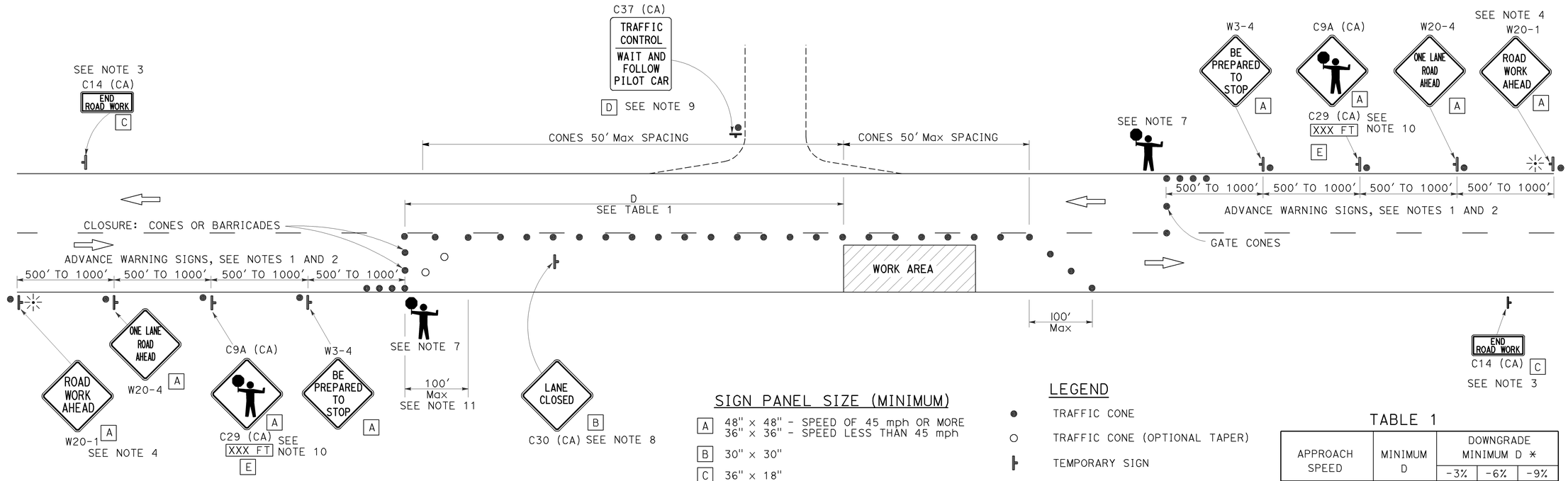
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

Unless otherwise specified in the special provisions, all temporary warning signs shall have black legend on orange background.

California code are designated by (CA). Otherwise, Federal (MUTCD) codes are shown.

TYPICAL LANE CLOSURE WITH REVERSIBLE CONTROL



SIGN PANEL SIZE (MINIMUM)

- A — 48" x 48" - SPEED OF 45 mph OR MORE; 36" x 36" - SPEED LESS THAN 45 mph
- B — 30" x 30"
- C — 36" x 18"
- D — 36" x 42"
- E — 36" x 9"

LEGEND

- TRAFFIC CONE
- TRAFFIC CONE (OPTIONAL TAPER)
- TEMPORARY SIGN
- PORTABLE FLASHING BEACON
- FLAGGER

TABLE 1

APPROACH SPEED	MINIMUM D	DOWNGRADE MINIMUM D *		
		-3%	-6%	-9%
mph	ft	ft	ft	ft
25 AND BELOW	155	158	165	173
30	200	205	215	227
35	250	257	271	287
40	305	315	333	354
45	360	378	400	427
50	425	446	474	507
55	495	520	553	593
60	570	598	638	686
65	645	682	728	785

* USE ON SUSTAINED DOWNGRADE STEEPER THAN -3 PERCENT AND LONGER THAN 1 MILE.

NOTES:

1. Where approach speeds are low, advance warning signs may be placed at 300' spacing, and closer in urban areas.
2. Each advance warning sign in each direction of travel shall be equipped with at least two flags for daytime closure. Each flag shall be at least 16" x 16" in size and shall be orange or fluorescent red-orange in color. Flashing beacons shall be placed at the locations indicated for lane closure during hours of darkness.
3. A C14 (CA) "END ROAD WORK" sign, as appropriate, shall be placed at the end of the lane control unless the end of work area is obvious, or ends within a larger project's limits.
4. If the W20-1 sign would follow within 2000' of a stationary W20-1 or C11 (CA) "ROAD WORK NEXT _____MILES", use a W20-4 sign for the first advance warning sign.
5. All cones used for lane closures during the hours of darkness shall be fitted with retroreflective bands (or sleeves) as specified in the specifications.
6. Portable delineators, placed at one-half the spacing indicated for traffic cones, may be used instead of cones for daytime closures only.
7. Additional advance flaggers may be required. Flagger should stand in a conspicuous place, be visible to approaching traffic as well as approaching vehicles after the first vehicle has stopped. During the hours of darkness, the flagging-station and flagger shall be illuminated and clearly visible to approaching traffic. The illumination footprint of the lighting on the ground shall be at least 20' in diameter. Place a minimum of four cones at 50' intervals in advance of flagger station as shown.
8. Place C30 (CA) "LANE CLOSED" sign at 500' to 1000' intervals throughout extended work areas. They are optional if the work area is visible from the flagger station.
9. When a pilot car is used, place a C37 (CA) "TRAFFIC CONTROL-WAIT AND FOLLOW PILOT CAR" sign at all intersections within traffic control area. Signs shall be clean and visible at all times.
10. An optional C29 (CA) sign may be placed below the C9A (CA) sign.
11. Traffic cones or barricades may be placed on the optional taper as shown, barricades shall be Type I, II, or III.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE ON TWO LANE CONVENTIONAL HIGHWAYS

NO SCALE

TCS-1

REVISED BY | DATE REVISED
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®

LAST REVISION | DATE PLOTTED => 10-DEC-2012
02-06-13 | TIME PLOTTED => 09:45

BORDER LAST REVISED 7/2/2010 | USERNAME => s114640 | DGN FILE => tcs13.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 2294 | PROJECT NUMBER & PHASE 08120002651

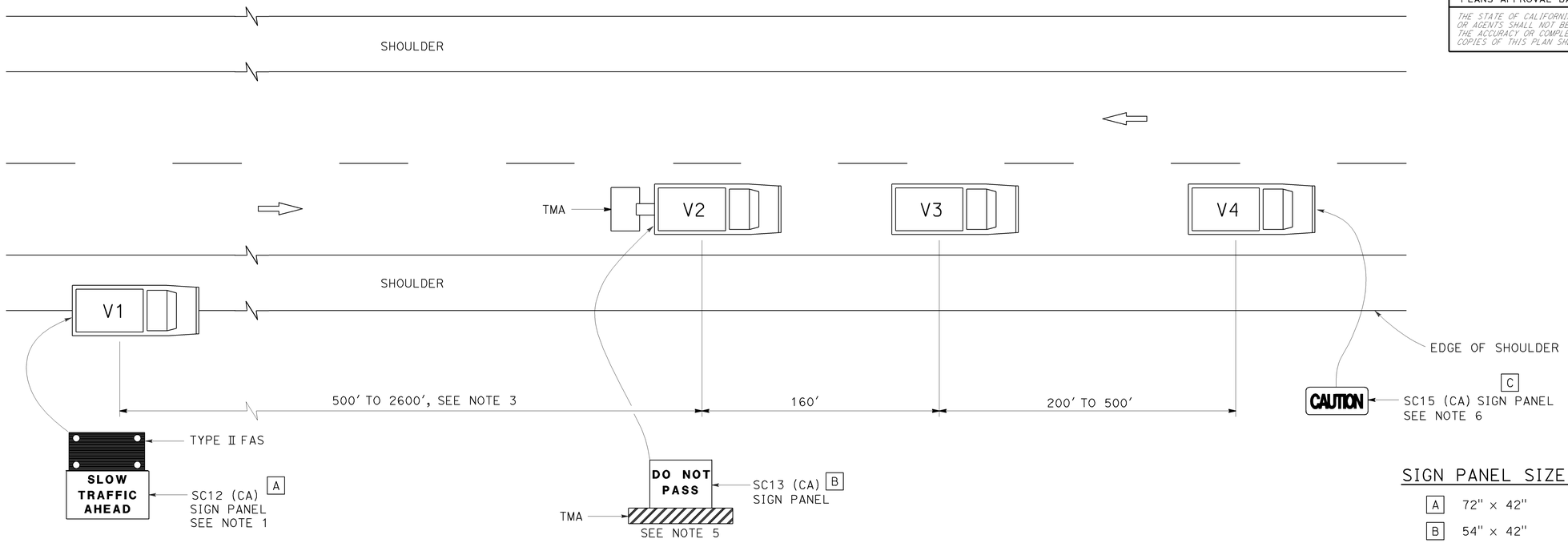
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	78	0.0/0.6 0.6/10.9	8	10

REGISTERED CIVIL ENGINEER — 12-7-12 DATE

REGISTERED PROFESSIONAL ENGINEER — Gurinderpal Bhullar — No. C48815 — Exp. 9-30-14 — CIVIL — STATE OF CALIFORNIA

2-11-13
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.



SIGN PANEL SIZE (Min)

A	72" × 42"
B	54" × 42"
C	54" × 24"

LEGEND

V1	SIGN VEHICLE
V2	SHADOW VEHICLE
V3	WORK/APPLICATION VEHICLE
V4	SIGN VEHICLE
TMA	TRUCK-MOUNTED ATTENUATOR
	FLASHING ARROW SIGN (FAS) IN FLASHING CAUTION MODE

NOTES:

1. Either a changeable message sign or a SC12 (CA) "SLOW TRAFFIC AHEAD" sign shall be mounted on the rear of sign vehicle V1. A Type II flashing arrow sign may be used with the SC12 (CA) sign panel.
2. Sign vehicle V1 should be positioned where highly visible when shoulders are not available.
3. If traffic queues develop, sign vehicle V1 should be positioned upstream from the end of queue.
4. Vehicle-mounted sign panels shall be Type III, IV VII, VIII or IX retroreflective sheeting, black on white, black on orange, or black on fluorescent orange, with 6" minimum series D letters per Caltrans sign specifications.
5. Gross Vehicle Weight of shadow vehicle shall be a minimum of 20,000 pounds and shall be equipped with a truck-mounted attenuator. The sign panel shown shall be mounted on the rear of shadow vehicle V2. The message "LANE CLOSED" may be used in place of the "DO NOT PASS" message.
6. The sign panel shown shall be mounted on the front of sign vehicle V4, facing opposing traffic.
7. All vehicles shall be equipped with flashing or rotating amber lights.
8. Sign vehicle V4 will not be required when the work and vehicles V2 and V3 are 2′ or more from the centerline of the highway during the work or application operations.
9. All vehicles used for lane closures shall be equipped with two-way radios and the vehicle operators shall maintain communication during the work or application operation.
10. When multiple work vehicles are used in close proximity to each other, only one shadow vehicle is required and spacing between work vehicles shall be minimized in order to deter traffic from entering the closed lane.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

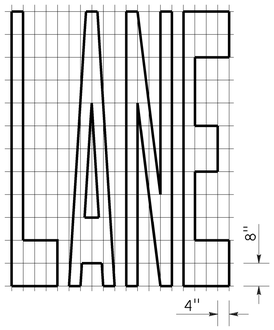
TRAFFIC CONTROL SYSTEM FOR MOVING LANE CLOSURE ON TWO LANE HIGHWAYS

NO SCALE

TCS-2

REVISED BY | DATE REVISED
CALCULATED- | DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 02-06-13 | DATE PLOTTED => 10-DEC-2012 | TIME PLOTTED => 09:45



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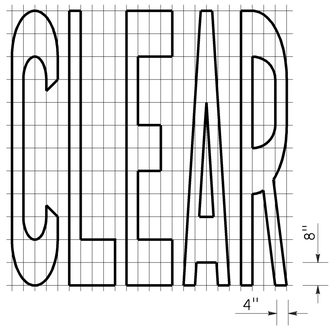

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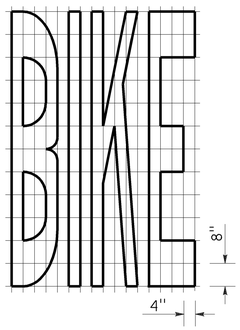

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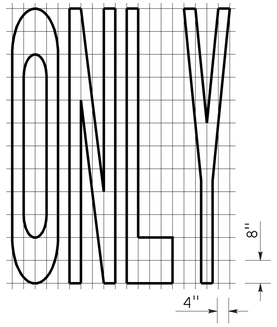

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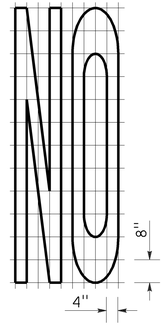

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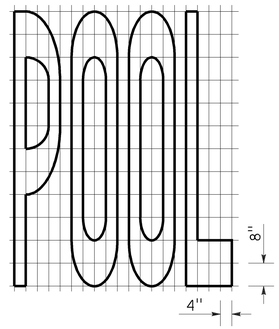
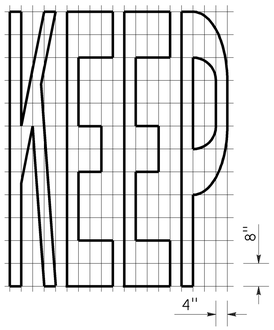
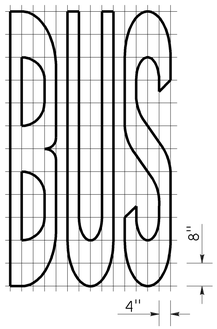


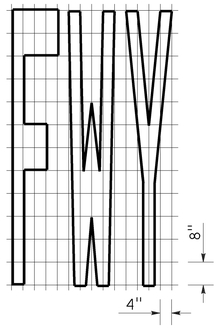
A=23 ft²



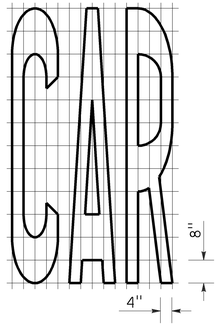
A=24 ft²



A=20 ft²



A=16 ft²



A=17 ft²

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
08	Riv	78	0.0/0.6 0.6/10.9	9	10

Roberta L. McLaughlin
REGISTERED CIVIL ENGINEER

July 20, 2012
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Roberta L. McLaughlin
No. C40375
Exp. 3-31-13
CIVIL
STATE OF CALIFORNIA

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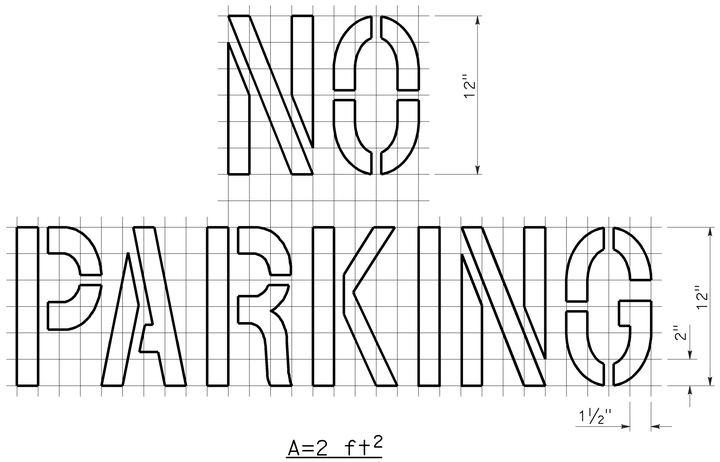
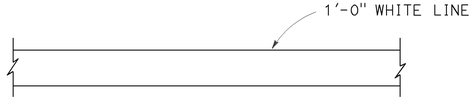
TO ACCOMPANY PLANS DATED 2-11-13

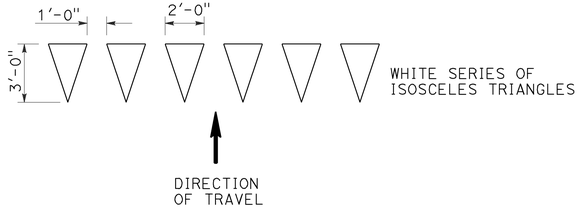
WORD MARKINGS			
ITEM	ft²	ITEM	ft²
LANE	24	NO	14
POOL	23	BIKE	21
CAR	17	BUS	20
CLEAR	27	ONLY	22
KEEP	24	FWY	16



A=2 ft²
See Notes 6 and 7



LIMIT LINE (STOP LINE)



YIELD LINE

NOTES:

1. If a message consists of more than one word, it should read "UP", i.e., the first word should be nearest the driver.
2. The space between words should be at least four times the height of the characters for low speed roads, but not more than ten times the height of the characters. The space may be reduced appropriately where there is limited space because of local conditions.
3. Minor variations in dimensions may be accepted by the Engineer.
4. Portions of a letter, number or symbol may be separated by connecting segments not to exceed 2" in width.
5. The words "NO PARKING" pavement marking is to be used for parking facilities. For typical locations of markings, see Standard Plans A90A and A90B.
6. The words "NO PARKING", shall be painted in white letters no less than 1'-0" high on a contrasting background and located so that it is visible to traffic enforcement officials.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS
WORDS, LIMIT AND YIELD LINES

NO SCALE

RSP A24E DATED JULY 20, 2012 SUPERSEDES STANDARD PLAN A24E
DATED MAY 20, 2011 - PAGE 17 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP A24E

2010 REVISED STANDARD PLAN RSP A24E

6-12-12

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
08	Riv	78	0.0/0.6 0.6/10.9	10	10

Roberta L. McLaughlin
REGISTERED CIVIL ENGINEER

July 20, 2012
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Roberta L. McLaughlin
No. C40375
Exp. 3-31-13
CIVIL
STATE OF CALIFORNIA

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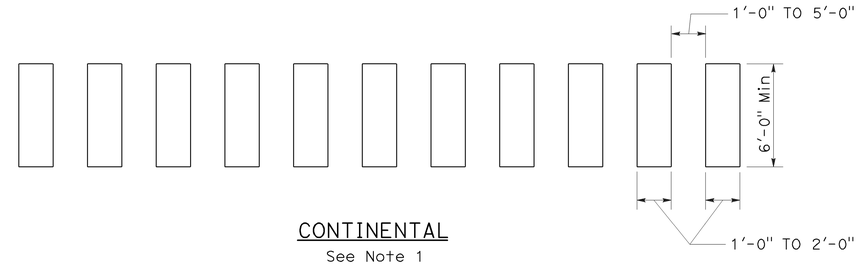
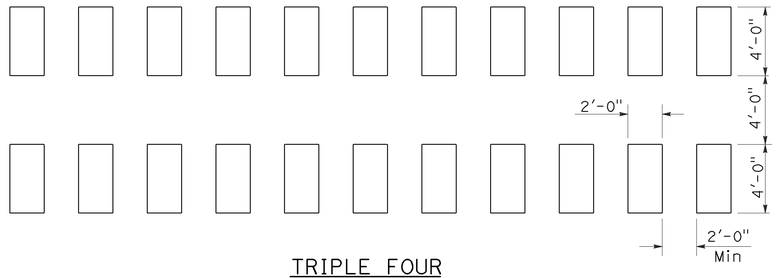
TO ACCOMPANY PLANS DATED 2-11-13

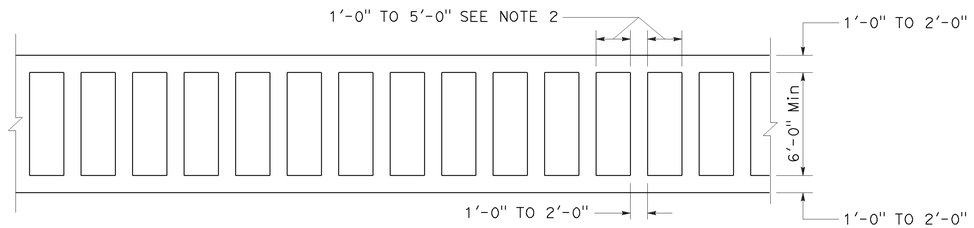
2010 REVISED STANDARD PLAN RSP A24F



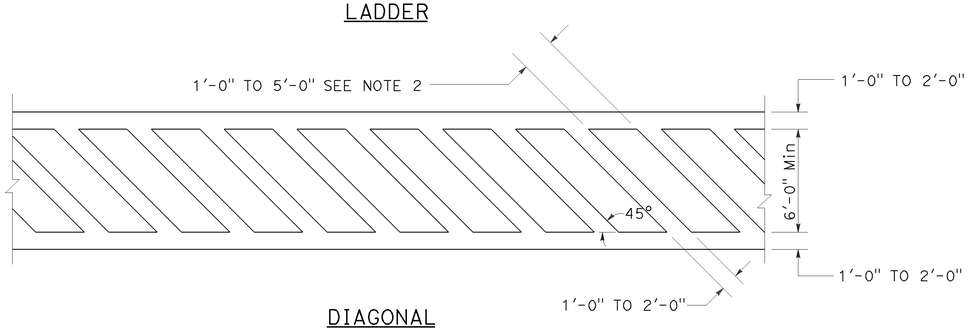
CONTINENTAL
See Note 1



TRIPLE FOUR
See Note 1



LADDER



DIAGONAL

HIGHER VISIBILITY CROSSWALKS

NOTES:

1. Spaces between markings should be placed in wheel tracks of each lane.
2. Spacings not to exceed 2.5 times width of longitudinal line.
3. All crosswalk markings must be white except for those near schools must be yellow.

BASIC

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS CROSSWALKS

NO SCALE

RSP A24F DATED JULY 20, 2012 SUPPLEMENTS THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP A24F

6-28-12