SHEET INDEX OF PLANS
No. DESCRIPTION

1 TITLE AND LOCATION MAP
2 TYPICAL CROSS SECTION
3-4 CONSTRUCTION DETAILS
5 CONSTRUCTION AREA SIGNS
6 SUMMARY OF QUANTITIES
7-8 TRAFFIC CONTROL SYSTEM
9 REVISED STANDARD PLAN

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 INYO COUNTY
NEAR PANAMINT SPRINGS
FROM 1.6 MILES WEST OF SALINE VALLEY ALTERNATE ROAD TO PANAMINT VALLEY ROAD

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2010

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny	190	40.0/57.9	1	9

LOCATION MAP

NO SCALE

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

PROJECT MANAGER: JOHN FOX
DESIGN ENGINEER: JOHN FOX

BRAD LARSON 2-11-13
PROJECT ENGINEER DATE
REGISTERED CIVIL ENGINEER

REGISTERED PROFESSIONAL ENGINEER
BRADLEY L LARSON
No. 76951
Exp. 12-31-14
CIVIL
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.	09-354704
PROJECT ID	0912000048

LAST REVISION DATE PLOTTED => 12-FEB-2013
02-11-13 TIME PLOTTED => 0937

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny	190	40.0/57.9	2	9

BRAD LARSON 2-11-13
REGISTERED CIVIL ENGINEER DATE

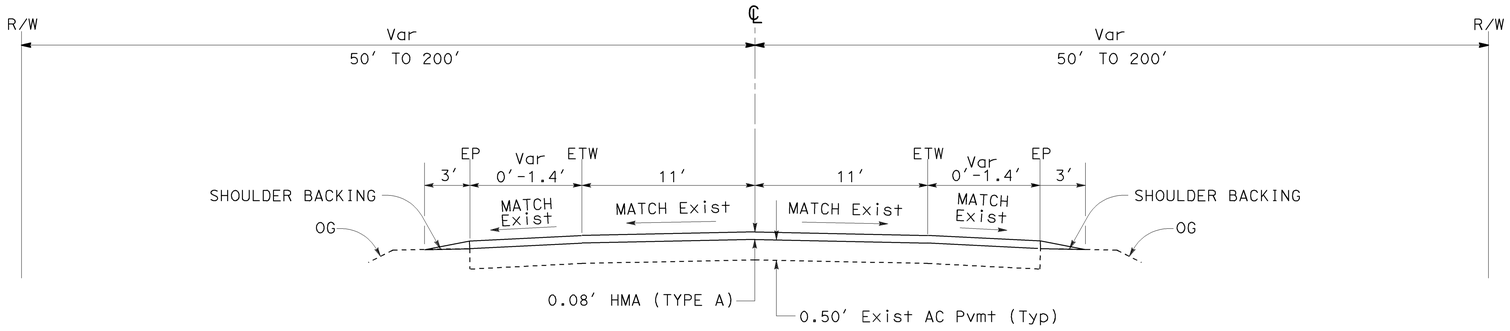
2-11-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
BRADLEY L. LARSON
No. 76951
Exp. 12-31-14
CIVIL
STATE OF CALIFORNIA

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

NOTES:

1. DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
3. STATIONING SHOWN IS FOR CONSTRUCTION PURPOSES ONLY.



ROUTE 190

STA 100+00 TO STA 1059+53
PM 40.0 TO PM 57.9

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS

TYPICAL CROSS SECTIONS

NO SCALE

X-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE ENGINEERING

FUNCTIONAL SUPERVISOR: JOHN FOX
CALCULATED-DESIGNED BY: ALLEN TOBEY
CHECKED BY: MONTASHEEMA AFROZE
REVISED BY: AT, MA, BL
DATE REVISED: 07-09-12, 06-27-12, 02-11-13

LAST REVISION 02-11-13
DATE PLOTTED => 12-FEB-2013
TIME PLOTTED => 09:37

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny	190	40.0/57.9	3	9

BRAD LARSON 2-11-13
REGISTERED CIVIL ENGINEER DATE

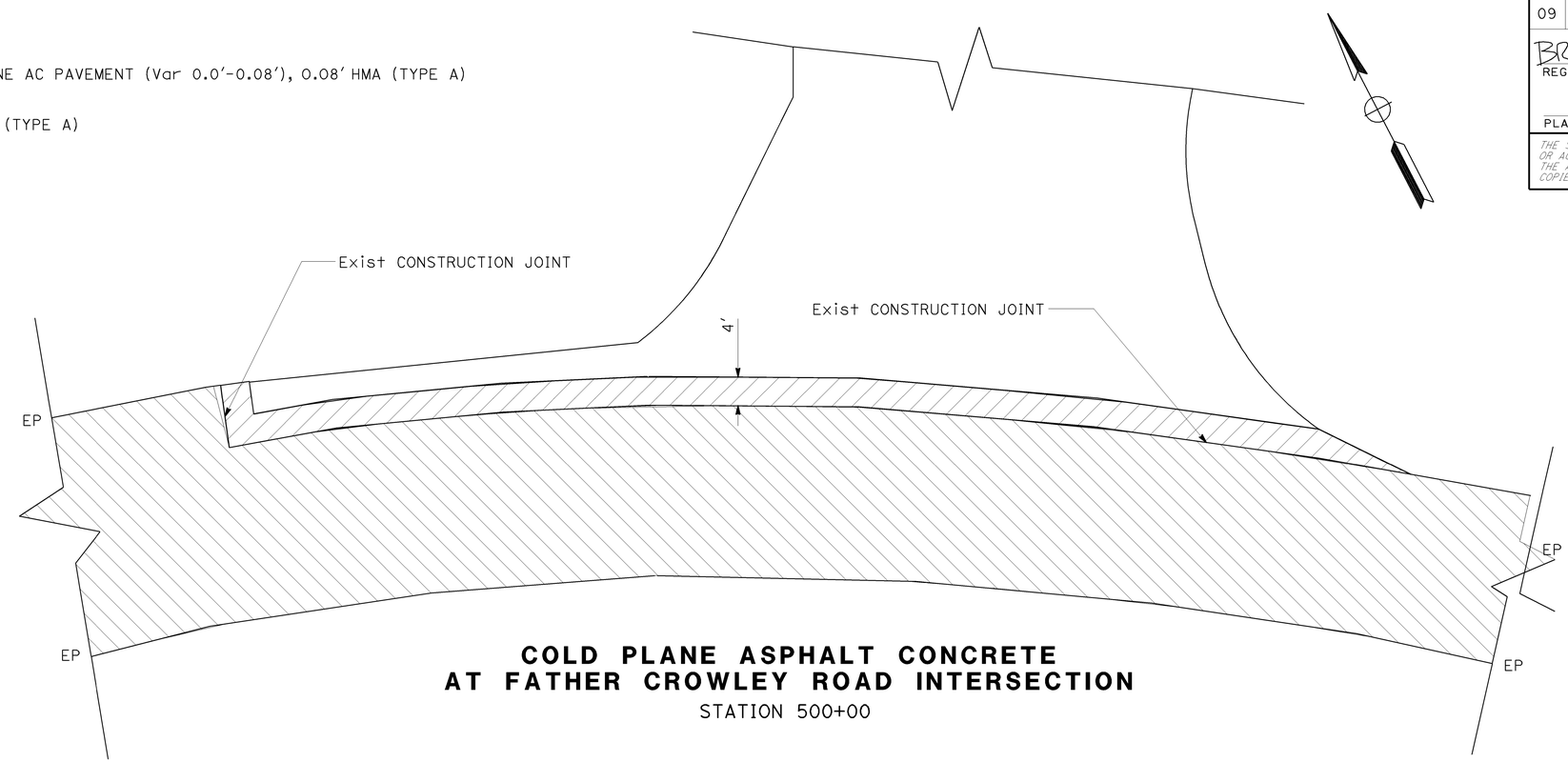
2-11-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
BRADLEY L. LARSON
No. 76951
Exp.12-31-14
CIVIL
STATE OF CALIFORNIA

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

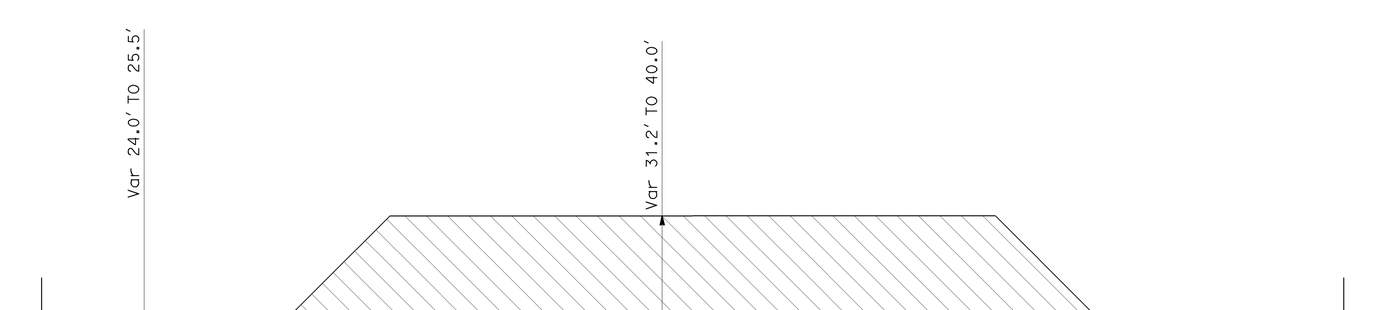
LEGEND:

- LIMITS OF COLD PLANE AC PAVEMENT (Var 0.0'-0.08'), 0.08' HMA (TYPE A)
- LIMITS OF 0.08' HMA (TYPE A)



COLD PLANE ASPHALT CONCRETE AT FATHER CROWLEY ROAD INTERSECTION

STATION 500+00



TYPICAL TURNOUT PAVING

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS

CONSTRUCTION DETAILS

NO SCALE **C-1**

LAST REVISION 02-11-13 | DATE PLOTTED => 12-FEB-2013 | TIME PLOTTED => 09:37

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE ENGINEERING

FUNCTIONAL SUPERVISOR: JOHN FOX

CALCULATED-DESIGNED BY: ALLEN TOBEY
CHECKED BY: MONTASHEEMA AFROZE

REVISED BY	DATE REVISED
AT	07-09-12
MA	06-27-12

BORDER LAST REVISED 7/2/2010

USERNAME => S123915
DGN FILE => 935470ga001.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 2480 | PROJECT NUMBER & PHASE 09120000481

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny	190	40.0/57.9	4	9

BRAD LARSON 2-11-13
REGISTERED CIVIL ENGINEER DATE

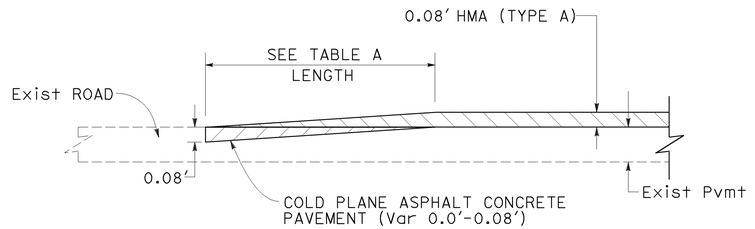
2-11-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
BRADLEY L. LARSON
No. 76951
Exp.12-31-14
CIVIL
STATE OF CALIFORNIA

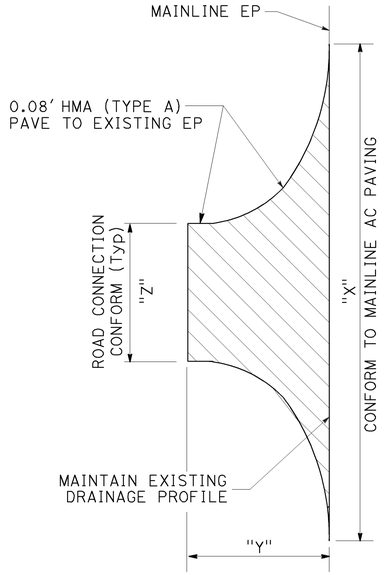
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.

TABLE A
COLD PLANE ASPHALT CONCRETE PAVEMENT

STATION	DESCRIPTION	LENGTH	WIDTH	DEPTH	NOTES
100+00-100+15	CONFORM GRIND	15.0′	24′	0.08′	BEGIN CONSTRUCTION
500+00	CONFORM GRIND	4.0′	175′	0.08′	FATHER CROWLEY POINT ROAD, Lt
1059+38-1059+53	CONFORM GRIND	15.0′	25′	0.08′	END CONSTRUCTION



TYPICAL CONFORM COLD PLANE DETAIL



TYPICAL ROAD CONNECTION HMA PAVING LIMITS

ROAD CONNECTION PAVING LIMITS

STATION	Lt	Rt	"X"	"Y"	"Z"	DESCRIPTION
189+70	X		84.0′	32.0′	19.0′	SALINE VALLEY ROAD - NO CONFORM GRIND
914+00		X	175.0′	50.0′	29.0′	PANAMINT HOUSING ROAD - NO CONFORM GRIND
921+80-923+10		X	130.0′	8.0′	130.0′	PANAMINT SPRINGS - NO CONFORM GRIND
923+10-926+70		X	360.0′	16.0′	360.0′	PANAMINT SPRINGS - NO CONFORM GRIND

SMOOTHNESS REQUIREMENTS

STATION	DESCRIPTION
100+00-294+68	PROFILOGRAPH AND STRAIGHTEDGE
294+68-923+10	STRAIGHTEDGE ONLY
923+10-1059+53	PROFILOGRAPH AND STRAIGHTEDGE

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS

CONSTRUCTION DETAILS
NO SCALE **C-2**

BL	02-01-13		
MA	06-27-12		
AT	07-09-12		
REVISED BY	DATE REVISED		
ALLEN TOBEY	MONTASHEEMA AFROZE		
CALCULATED-DESIGNED BY	CHECKED BY		
FUNCTIONAL SUPERVISOR	JOHN FOX		
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	Caltrans MAINTENANCE ENGINEERING		

LAST REVISION 02-11-13 | DATE PLOTTED => 12-FEB-2013 | TIME PLOTTED => 09:37

BORDER LAST REVISED 7/2/2010 | USERNAME => S123915 | DGN FILE => 935470ga002.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 2480 | PROJECT NUMBER & PHASE 09120000481

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny	190	40.0/57.9	5	9

BRAD LARSON 2-11-13
REGISTERED CIVIL ENGINEER DATE

2-11-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
BRADLEY L. LARSON
No. 76951
Exp. 12-31-14
CIVIL
STATE OF CALIFORNIA

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

NOTES:

1. FOR SIGN INSTALLATION DETAILS AND DIMENSIONS NOT SHOWN SEE STANDARD PLANS.
2. SEE TABLE FOR PLACEMENT TYPE.
3. THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.
4. SIGNS IN CONFLICT WITH ADJACENT, ON-GOING PROJECTS SHALL BE COVERED.
5. EXACT SIGN LOCATIONS TO BE DETERMINED BY THE ENGINEER.

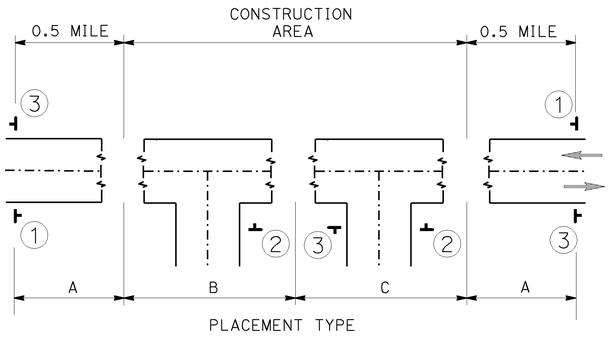
LEGEND:

→ - DIRECTION OF TRAVEL

PORTABLE CHANGEABLE MESSAGE SIGNS		
MESSAGE FOR 2 LANE SECTIONS		
EXPECT DELAYS	REDUCE SPEED	PREPARE TO STOP
USE CAUTION		

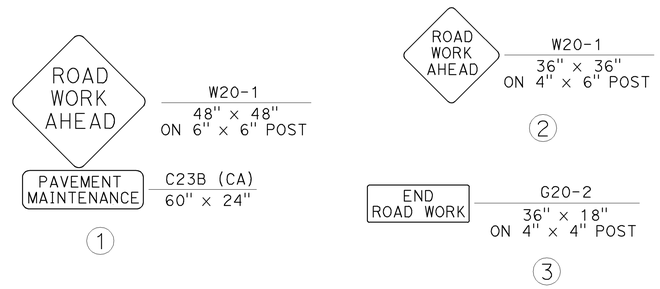
1. PORTABLE CHANGEABLE MESSAGE SIGN LOCATIONS TO BE CONFIRMED BY THE ENGINEER BEFORE THE ACTUAL CLOSURE.
2. ALTERNATE MESSAGES MUST BE APPROVED BY THE ENGINEER.
3. MESSAGE MAY BE ALTERED BY THE ENGINEER.
4. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE DISPLAYED DURING SWEEPING OPERATIONS AND WHEN CONSTRUCTION OPERATIONS ARE ACTIVELY IN PROGRESS UNLESS ORDERED OTHERWISE BY THE ENGINEER.

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS			
STA	PM	PLACEMENT	REMARKS
73+60	39.50	A	BEGIN WORK
189+70	41.67	B	SALINE VALLEY ROAD
1060+00	57.91	C	PANAMINT VALLEY ROAD
1059+53	58.40	A	END WORK



TYPICAL SIGN PLACEMENT FOR UNDIVIDED HIGHWAY

STATIONARY MOUNTED CONSTRUCTION AREA SIGN DETAILS						
LAYOUT	TYPE	PANEL SIZE	SIGN MESSAGE	No. OF SIGNS	No. OF POSTS	POST SIZE
1	W20-1	48" × 48"	ROAD WORK AHEAD	2	2	6" × 6"
	C23B (CA)	60" × 24"	PAVEMENT MAINTENANCE	2		
2	W20-1	36" × 36"	ROAD WORK AHEAD	2	2	4" × 6"
3	G20-2	36" × 18"	END ROAD WORK	3	3	4" × 4"



TYPICAL SIGN LAYOUT

APPROVED FOR CONSTRUCTION AREA SIGN WORK ONLY

CONSTRUCTION AREA SIGNS
NO SCALE

CS-1

REVISED BY	DATE REVISED
AT	07-09-12
MA	06-27-12

CALCULATED-DESIGNED BY: ALLEN TOBEY
CHECKED BY: MONTASHEEMA AFROZE
FUNCTIONAL SUPERVISOR: JOHN FOX

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE ENGINEERING

LAST REVISION: DATE PLOTTED => 12-FEB-2013 TIME PLOTTED => 11:09
02-11-13

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

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny	190	40.0/57.9	6	9

BRAD LARSON 2-11-13
REGISTERED CIVIL ENGINEER DATE

2-11-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
BRADLEY L. LARSON
No. 76951
Exp.12-31-14
CIVIL
STATE OF CALIFORNIA

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

ROADWAY QUANTITIES

STATION	HOT MIX ASPHALT (TYPE A)	COLD PLANE AC PAVEMENT	SHOULDER BACKING	TACK COAT
	TON	SQYD	TON	TON
100+00 - 1059+53	14,113	160	3,578	107
TOTAL	14,113	160	3,578	107

PAINT TRAFFIC STRIPE (2-COAT)

STATION	DETAIL NUMBER				
	5	18	21	27B	27C
	LF	LF	LF	LF	LF
100+00 - 1059+53	17,488	21,677	56,608	191,687	169
TOTAL	287,629				

REMOVE THERMOPLASTIC PAVEMENT MARKING

STATION	SQFT
189+70	42
TOTAL	42

THERMOPLASTIC PAVEMENT MARKINGS

STATION	LIMIT LINE		"STOP"	
	LF (N)	SQFT	EA (N)	SQFT
189+70	20	20	1	22
TOTAL	42			

SUMMARY OF QUANTITIES
Q-1

CALCULATED-DESIGNED BY
CHECKED BY
ALLEN TOBEY
MONTASHEEMA AFROZE
REVISED BY
DATE REVISED
MA
AT
06-27-12
07-09-12
FUNCTIONAL SUPERVISOR
JOHN FOX
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE ENGINEERING

LAST REVISION DATE PLOTTED => 12-FEB-2013
TIME PLOTTED => 09:37

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny	190	40.0/57.9	7	9

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

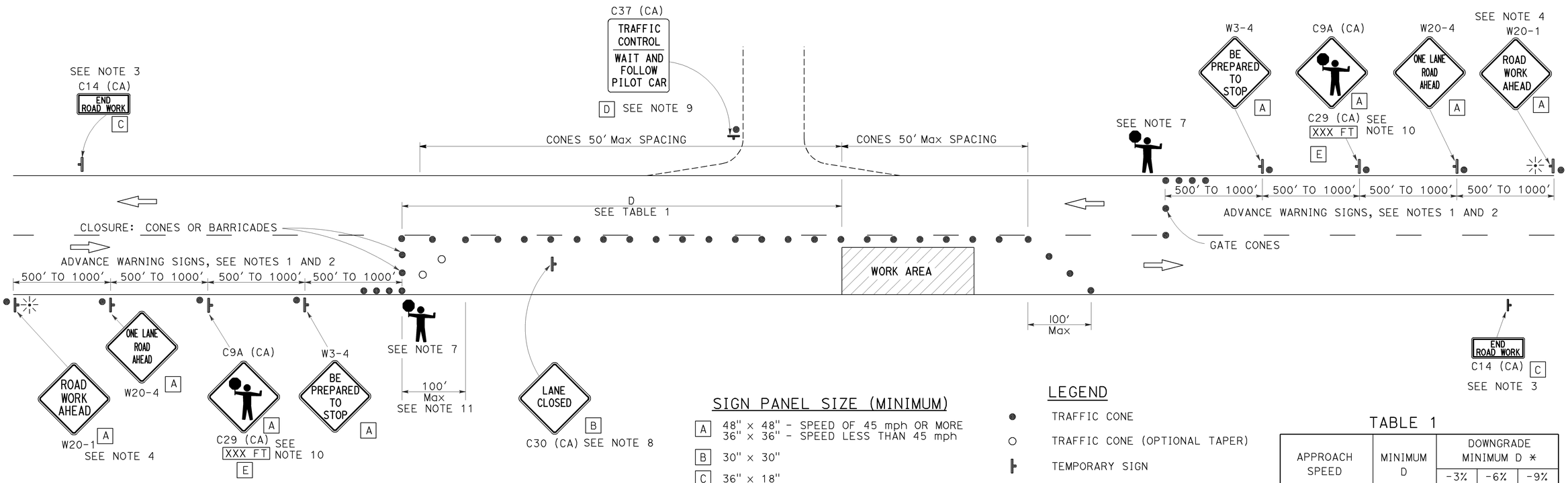
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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

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.

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.

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
ALLEN TOBEY | MONTASHEEMA AFROZE
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR | JOHN FOX
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE ENGINEERING

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

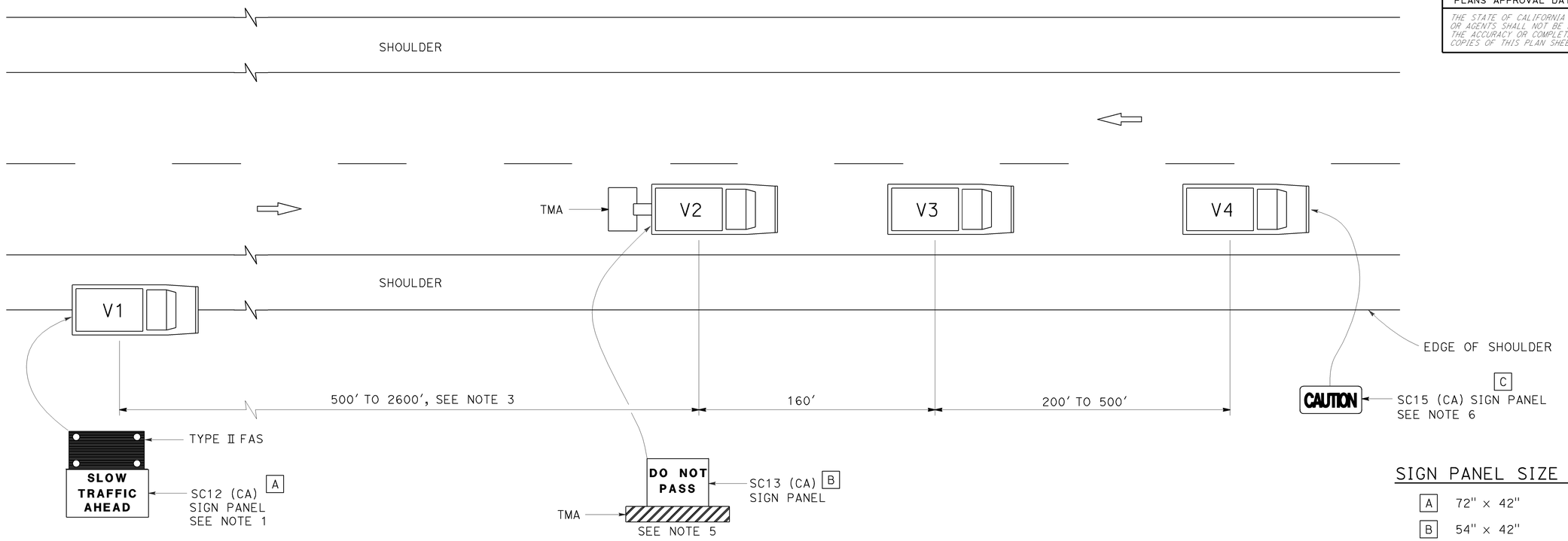
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny	190	40.0/57.9	8	9

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.



SIGN PANEL SIZE (Min)

A	72" x 42"
B	54" x 42"
C	54" x 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

LAST REVISION => DATE PLOTTED => 10-DEC-2012
00-00-00 TIME PLOTTED => 09:45

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE ENGINEERING
FUNCTIONAL SUPERVISOR: JOHN FOX
CALCULATED-DESIGNED BY: ALLEN TOBEY
CHECKED BY: MONTASHEEMA AFROZE
REVISED BY | DATE REVISED

BORDER LAST REVISED 7/2/2010 | USERNAME => s114640 | DGN FILE => tcs17.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 2480 | PROJECT NUMBER & PHASE 09120000481

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
09	Iny	190	40.0/57.9	9	9

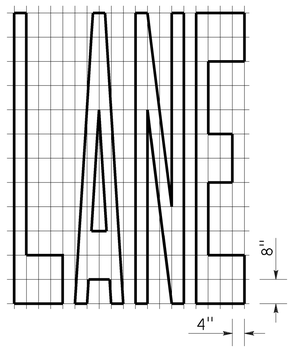
Roberta L. McLaughlin
REGISTERED CIVIL ENGINEER

July 20, 2012
PLANS APPROVAL DATE

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

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.

TO ACCOMPANY PLANS DATED 2-11-13



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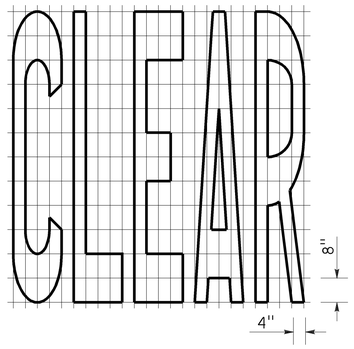

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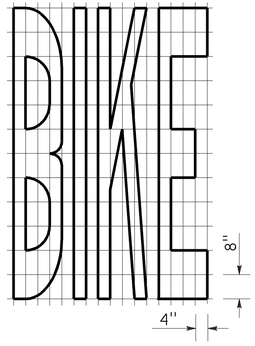

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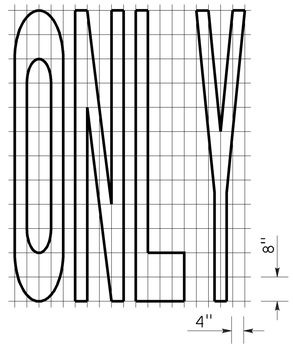
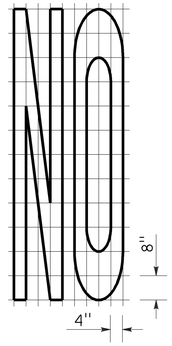
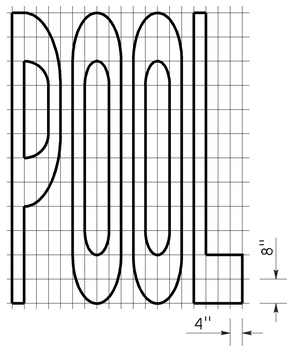


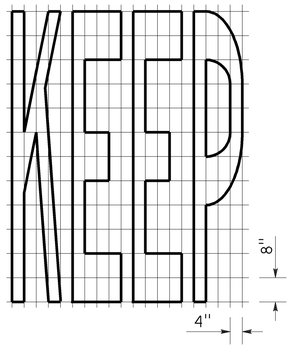
A=22 ft²



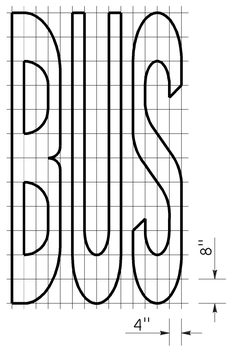
A=14 ft²



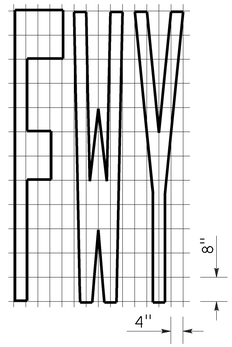
A=23 ft²



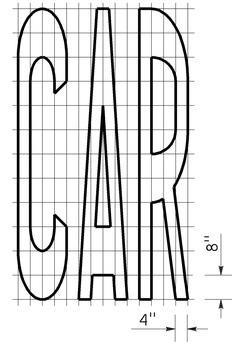
A=24 ft²



A=20 ft²

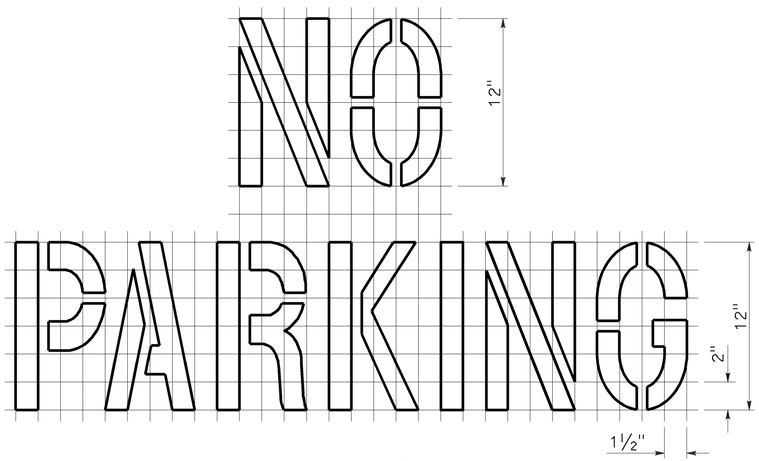


A=16 ft²

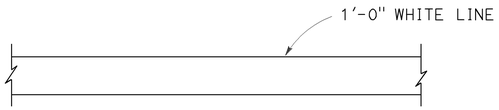


A=17 ft²

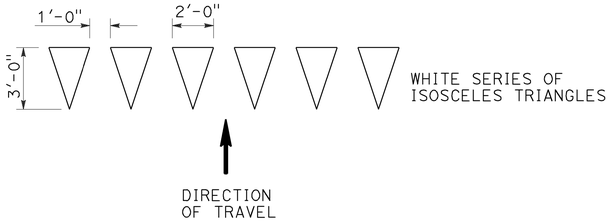
WORD MARKINGS			
ITEM	ft²	ITEM	ft²
LANE	24	NO	14
POOL	23	BIKE	21
CAR	17	BUS	20
CLEAR	27	ONLY	22
KEEP	24	FWY	16



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