

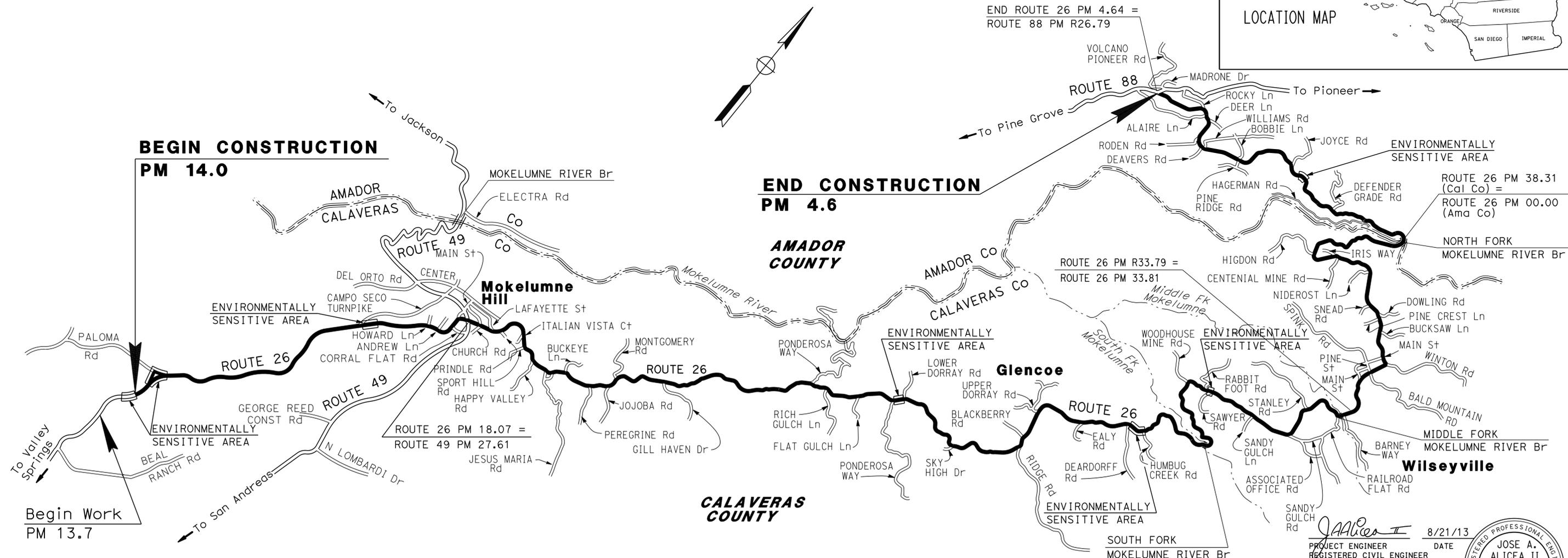
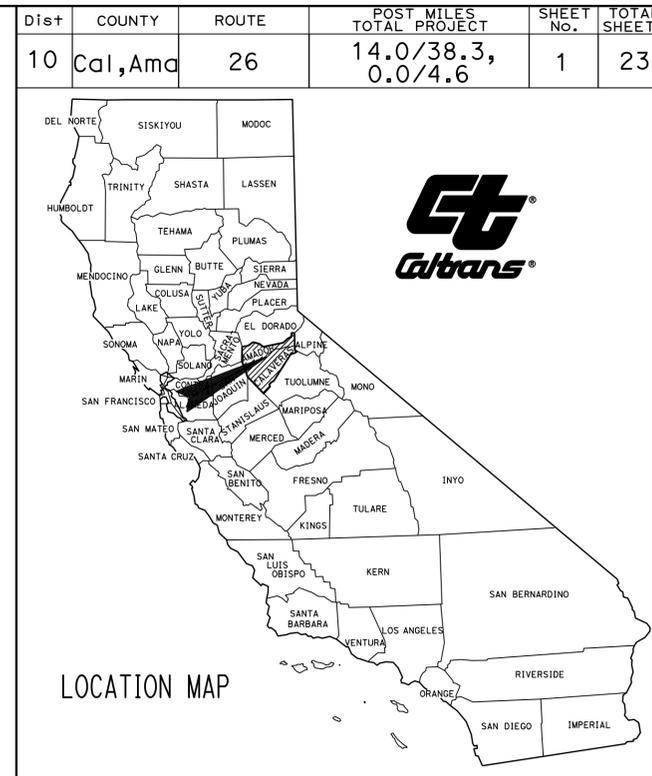
INDEX OF PLANS

SHEET NO.	DESCRIPTION
1	TITLE AND LOCATION MAP
2	TYPICAL CROSS SECTIONS
3-10	CONSTRUCTION DETAILS
11-12	CONSTRUCTION AREA SIGNS
13-15	SUMMARY OF QUANTITIES
16-23	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 ACSTP-P026(029)E
DEPARTMENT OF TRANSPORTATION
PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY
IN CALAVERAS AND AMADOR COUNTIES
AT AND NEAR MOKELUMNE HILL
FROM 0.3 MILE WEST OF PALOMA ROAD
TO ROUTE 88

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2010



PROJECT MANAGER
ALVIN MANGINDIN

DESIGN ENGINEER
ALVIN MANGINDIN

PROJECT ENGINEER REGISTERED CIVIL ENGINEER
 DATE 8/21/13
 September 23, 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.

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

NO SCALE

CONTRACT No.	10-0W0004
PROJECT ID	1012000062

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	2	23

REGISTERED CIVIL ENGINEER	DATE
JOSE A. ALICEA II	8/21/13
No. 64817	
Exp. 6/30/15	
CIVIL	

PLANS APPROVAL DATE 9/23/13

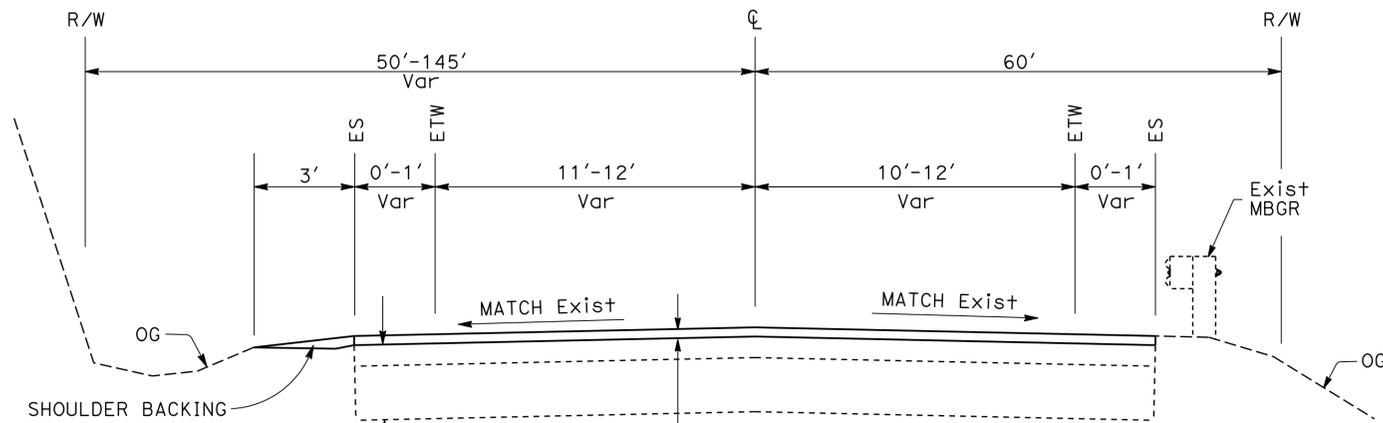
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

1. DIMENSIONS OF 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. EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
4. FOR COLD PLANE AC PAVEMENT DIMENSIONS AND LOCATIONS, SEE SUMMARY OF QUANTITIES SHEET.
5. ENVIRONMENTALLY SENSITIVE AREA (ESA), ALL WORK TO BE PERFORMED ON EXISTING PAVEMENT. NO SHOULDER BACKING WILL BE PLACED WITHIN ESA.

ABBREVIATIONS:

HMA, SP (TYPE A) - HOT MIX ASPHALT, SUPERPAVE (TYPE A)
 RHMA, SP-G - RUBBERIZED HOT MIX ASPHALT, SUPERPAVE (GAP GRADED)

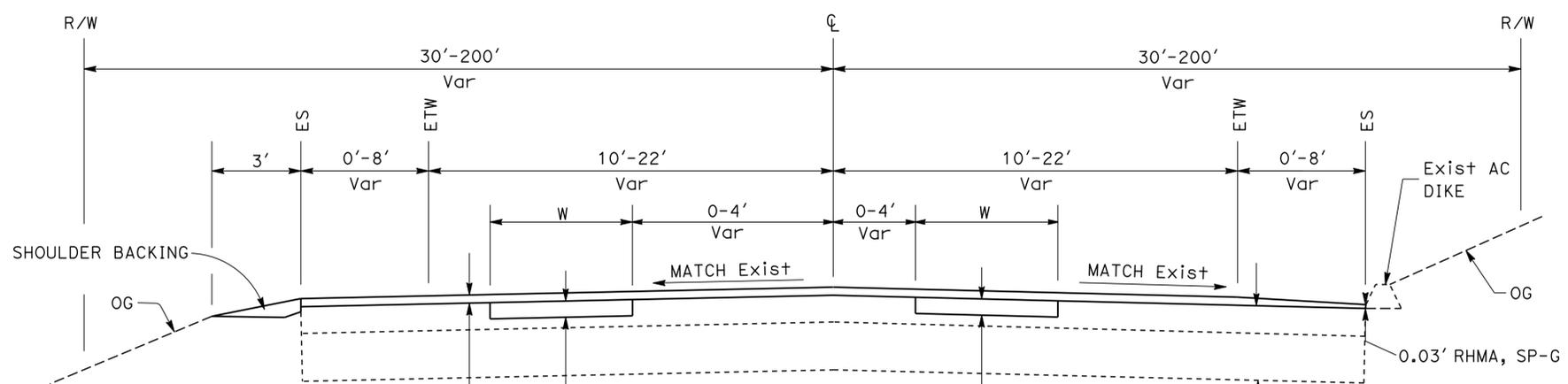


Exist
0.35' AC
0.50' AB

0.10' COLD PLANE AC PvmT
0.10' RHMA, SP-G
(SEE NOTE 4)

- Cal - PM 29.27/29.36 (L+)
- Cal - PM 29.47/29.51 (R+)
- Cal - PM 34.78/34.81 (R+)
- Cal - PM 37.85/37.90 (L+)

MBGR LOCATIONS



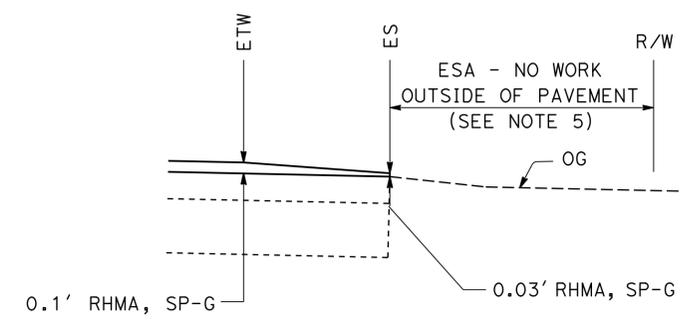
0.10' RHMA, SP-G

0.25' COLD PLANE AC PAVEMENT
0.25' HMA, SP (TYPE A)
(SEE NOTE 4)

Exist
0.35' AC
0.50' AB

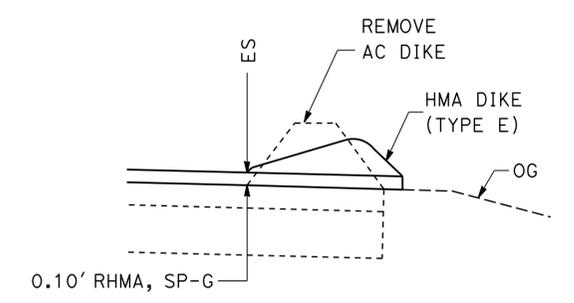
- Cal - PM 14.0/38.3
- Ama - PM 0.0/4.6

ROUTE 26



- Cal - PM 13.95/14.00 (L+)
- Cal - PM 14.20/14.28 (L+)
- Cal - PM 16.25/16.35 (L+)
- Cal - PM 24.61/24.78 (L+R+)
- Cal - PM 28.62/28.82 (L+R+)
- Cal - PM 31.42/34.52 (L+)
- Ama - PM 1.74-1.83 (L+R+)

ESA LOCATIONS



(FOR HMA DIKE LOCATIONS SEE TABLE IN SUMMARY OF QUANTITIES)
PLACE HMA DIKE

TYPICAL CROSS SECTIONS

NO SCALE

X-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE

FUNCTIONAL SUPERVISOR: ALVIN MANGINDIN

DESIGNED BY: JOSE A. ALICEA II
 CHECKED BY: BRUCE SUMIDA

REVISOR: JAA
 DATE: 09/06/13

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	3	23

<i>J. Alicea II</i>	8/21/13
REGISTERED CIVIL ENGINEER	DATE
9/23/13	
PLANS APPROVAL DATE	

REGISTERED PROFESSIONAL ENGINEER	JOSE A. ALICEA II
No. 64817	
Exp. 6/30/15	
CIVIL	

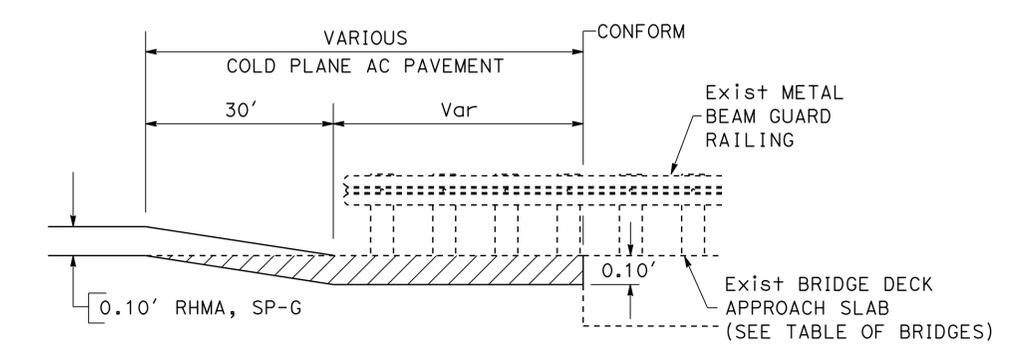
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

LEGEND

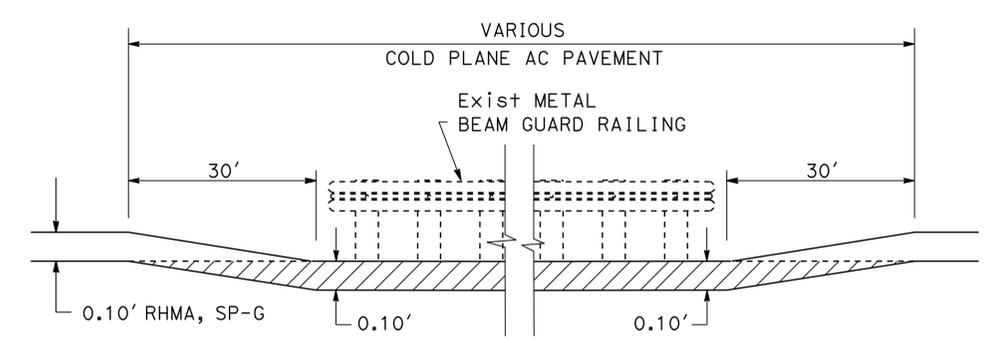
- COLD PLANE AC PAVEMENT
- COLD PLANE AC PAVEMENT
- HMA, SP (TYPE A)
- REMOVE CONCRETE AND AC PAVEMENT
- Temp FENCE (TYPE ESA)
- TRAFFIC CONES

ABBREVIATIONS:

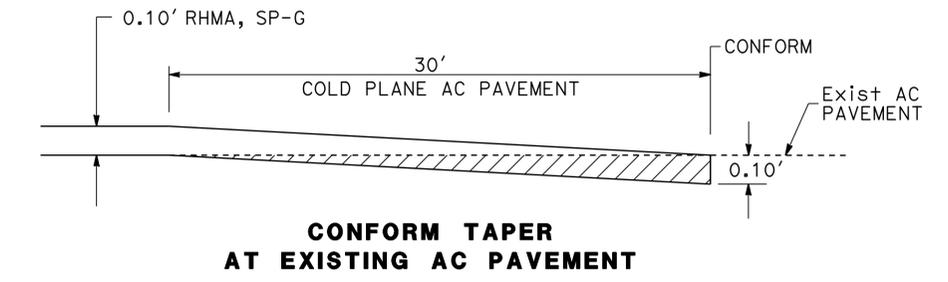
- HMA, SP (TYPE A) - HOT MIX ASPHALT, SUPERPAVE (TYPE A)
- RHMA, SP-G - RUBBERIZED HOT MIX ASPHALT, SUPERPAVE (GAP GRADED)



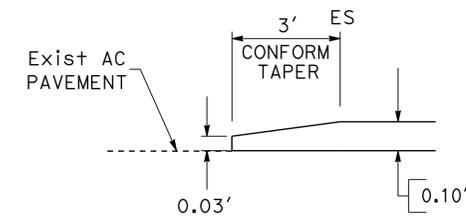
SEE SUMMARY OF QUANTITIES (CONFORM TAPERS TABLE)
**CONFORM TAPER AT
 APPROACH/DEPARTURE BRIDGE DECK**



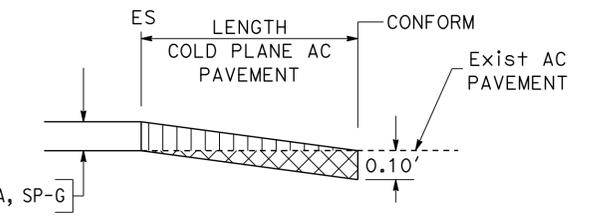
SEE SUMMARY OF QUANTITIES (CONFORM TAPERS AT MBGR TABLE)
**CONFORM TAPER AT
 METAL BEAM GUARD RAIL**



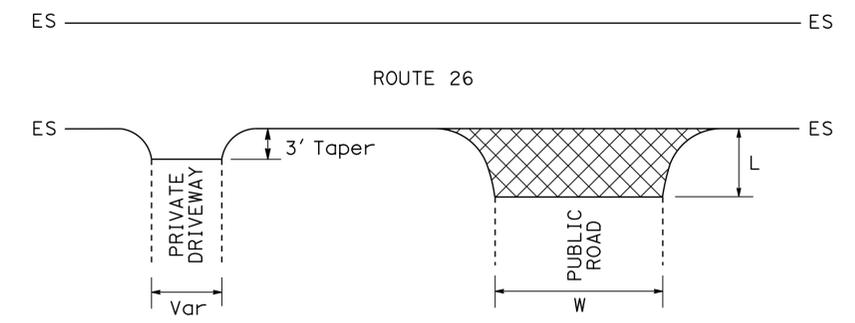
**CONFORM TAPER
 AT EXISTING AC PAVEMENT**



**PRIVATE DRIVEWAY
 CONFORM TAPER**



**PUBLIC ROAD
 CONFORM TAPER**



SEE PUBLIC ROAD INTERSECTIONS AND PRIVATE DRIVEWAY TABLES
**PAVING LIMITS AT PRIVATE DRIVEWAYS
 AND PUBLIC ROAD INTERSECTIONS**

CONSTRUCTION DETAILS
 NO SCALE
C-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 MAINTENANCE
 FUNCTIONAL SUPERVISOR: ALVIN MANGINDIN
 CALCULATED/DESIGNED BY: JOSE A. ALICEA II
 CHECKED BY: BRUCE SUMIDA
 REVISED BY: JAA
 DATE REVISED: 09/06/13
 USERNAME => s123936
 DGN FILE => a0w000ga001.dgn

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	4	23

JAAlicea II
 REGISTERED CIVIL ENGINEER DATE 8/21/13
 9/23/13
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 JOSE A. ALICEA II
 No. 64817
 Exp. 6/30/15
 CIVIL
 STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS
 OR AGENTS SHALL NOT BE RESPONSIBLE FOR
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PRIVATE DRIVEWAY INTERSECTIONS

Co	PM	SIDE									
Cal	16.74	L+	Cal	21.36	R+	Cal	31.41	R+	Cal	35.93	L+
Cal	16.75	R+	Cal	21.62	R+	Cal	31.63	R+	Cal	35.96	R+
Cal	16.76	L+	Cal	21.80	R+	Cal	31.80	L+	Cal	35.97	L+
Cal	16.86	L+	Cal	22.05	L+	Cal	31.81	R+	Cal	36.00	R+
Cal	16.90	L+	Cal	23.08	R+	Cal	31.84	R+	Cal	36.04	L+
Cal	16.95	L+	Cal	23.13	L+	Cal	31.94	L+	Cal	36.08	L+
Cal	16.98	L+	Cal	23.31	R+	Cal	31.97	R+	Cal	36.14	R+
Cal	17.02	L+	Cal	23.45	L+	Cal	32.15	L+	Cal	36.20	R+
Cal	17.04	L+	Cal	23.69	R+	Cal	32.19	R+	Cal	36.33	R+
Cal	17.07	L+	Cal	23.83	L+	Cal	32.36	R+	Cal	36.43	R+
Cal	17.13	L+	Cal	23.87	L+	Cal	32.42	R+	Cal	36.52	R+
Cal	17.16	L+	Cal	23.94	L+	Cal	32.56	L+	Cal	36.72	L+
Cal	17.19	L+	Cal	24.08	R+	Cal	32.90	L+	Ama	0.59	L+
Cal	17.21	L+	Cal	24.15	R+	Cal	32.98	R+	Ama	2.07	L+
Cal	17.23	L+	Cal	24.36	R+	Cal	33.11	R+	Ama	2.17	L+
Cal	17.24	L+	Cal	24.46	L+	Cal	33.65	L+	Ama	2.79	L+
Cal	17.25	L+	Cal	24.78	R+	Cal	33.97	R+	Ama	2.91	L+
Cal	17.30	L+	Cal	24.80	L+	Cal	34.28	R+	Ama	2.94	L+
Cal	17.33	L+	Cal	24.82	L+	Cal	34.32	R+	Ama	3.04	R+
Cal	17.45	L+	Cal	25.30	L+	Cal	34.52	R+	Ama	3.10	R+
Cal	17.52	L+	Cal	26.45	R+	Cal	34.56	R+	Ama	3.12	R+
Cal	17.80	L+	Cal	26.82	L+	Cal	34.59	L+	Ama	3.14	R+
Cal	17.86	L+	Cal	26.88	L+	Cal	34.62	L+	Ama	3.25	L+
Cal	17.91	R+	Cal	26.92	L+	Cal	34.68	L+	Ama	3.28	L+
Cal	18.02	L+	Cal	27.02	L+	Cal	34.84	R+	Ama	3.30	L+
Cal	18.15	L+	Cal	27.08	R+	Cal	34.92	L+	Ama	3.42	L+
Cal	18.21	R+	Cal	27.12	R+	Cal	34.95	R+	Ama	3.58	R+
Cal	18.27	R+	Cal	27.17	R+	Cal	35.03	L+	Ama	3.75	R+
Cal	18.48	R+	Cal	27.20	R+	Cal	35.04	R+	Ama	3.77	R+
Cal	18.55	R+	Cal	27.23	L+	Cal	35.18	L+	Ama	3.80	R+
Cal	18.66	R+	Cal	27.26	L+	Cal	35.20	R+	Ama	3.84	L+
Cal	18.97	R+	Cal	27.31	L+	Cal	35.22	L+	Ama	3.87	L+
Cal	19.05	L+	Cal	27.63	R+	Cal	35.25	R+	Ama	3.96	R+
Cal	19.09	L+	Cal	27.97	L+	Cal	35.27	R+	Ama	4.05	L+
Cal	19.10	R+	Cal	28.01	R+	Cal	35.29	R+	Ama	4.06	R+
Cal	19.40	R+	Cal	28.58	R+	Cal	35.40	R+	Ama	4.13	R+
Cal	19.51	L+	Cal	28.77	R+	Cal	35.40	L+	Ama	4.16	R+
Cal	19.57	L+	Cal	29.06	R+	Cal	35.41	R+	Ama	4.18	R+
Cal	20.45	R+	Cal	29.51	R+	Cal	35.58	L+	Ama	4.20	R+
Cal	20.72	R+	Cal	29.59	L+	Cal	35.65	R+	Ama	4.23	R+
Cal	20.82	R+	Cal	29.98	R+	Cal	35.70	L+	Ama	4.25	R+
Cal	20.88	R+	Cal	30.78	L+	Cal	35.70	L+	Ama	4.54	R+
Cal	21.09	R+	Cal	31.38	L+	Cal	35.87	R+	Ama		

TABLE OF BRIDGES

Co	PM	BRIDGE NAME	BRIDGE No.
Cal	29.33	WEST POINT SIDEHILL VIADUCT	30-0048
Cal	30.00	SOUTH FORK MOKELUMNE RIVER	30-0022
Cal	R33.65	MIDDLE FORK MOKELUMNE RIVER	30-0052
Cal	38.31	NORTH FORK MOKELUMNE RIVER	30-0049

PUBLIC ROAD INTERSECTIONS

Co	PM	SIDE	ROAD NAME	L	W
Cal	14.28	L+	PALOMA Rd	40'	15'
Cal	16.23	L+	CAMP SECO TURNPIKE	30'	22'
Cal	17.52	L+	ANDREW Ln	30'	20'
Cal	17.91	L+	MAIN St	30'	115'
Cal	18.14	R+	CHURCH St / MARLETTE	30'	25'
Cal	18.14	L+	CHURCH St / MARLETTE	30'	50'
Cal	18.38	L+	LAFAYETTE ST	25'	15'
Cal	19.50	R+	JESUS MARIA Rd	30'	13'
Cal	19.60	R+	JESUS MARIA Rd	30'	20'
Cal	19.85	L+	BUCKEYE Ln	30'	25'
Cal	20.68	L+	MONTGOMERY Rd	30'	35'
Cal	26.80	R+	RIDGE Rd	30'	35'
Cal	27.37	L+	UPPER DORRAY Rd	35'	45'
Cal	28.62	R+	DEARDORFF Rd	30'	20'
Cal	31.11	L+	WOOD HOUSE MINE Rd	25'	100'
Cal	31.53	R+	SAWYER Rd	20'	15'
Cal	32.06	R+	SANDY GULCH Ln	25'	15'
Cal	32.65	R+	ASSOCIATED OFFICE Rd	20'	24'
Cal	33.02	L+	STANLEY Rd	50'	30'
Cal	R33.56	R+	RAILROAD FLAT Rd	30'	210'
Cal	R33.66	R+	BARNEY WAY	30'	30'
Cal	34.46	L+	MAIN St	30'	26'
Cal	34.49	L+	MAIN St	20'	32'
Cal	34.50	L+	PINE St	35'	30'
Cal	34.50	R+	PINE St/BALD MOUNTAIN Rd	35'	30'
Cal	34.77	R+	WINTON Rd	30'	24'
Cal	34.89	L+	MAIN St	20'	24'
Cal	36.53	L+	CENTENNIAL MINE Rd	50'	20'
Cal	36.59	R+	IRIS WAY	30'	15'
Cal	36.91	L+	HIGDON Rd	30'	15'
Ama	1.12	R+	DEFENDER GRADE	30'	15'
Ama	2.03	R+	JOYCE Rd	30'	45'

* PRIVATE DRIVEWAY LOCATIONS ARE APPROXIMATE. ACTUAL LOCATIONS AND WIDTHS SHALL BE DETERMINED BY THE ENGINEER.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE
 FUNCTIONAL SUPERVISOR: ALVIN MANGINDIN
 CALCULATED/DESIGNED BY: JOSE A. ALICEA II
 CHECKED BY: BRUCE SUMIDA
 REVISED BY: JAA
 DATE REVISED: 09/06/13

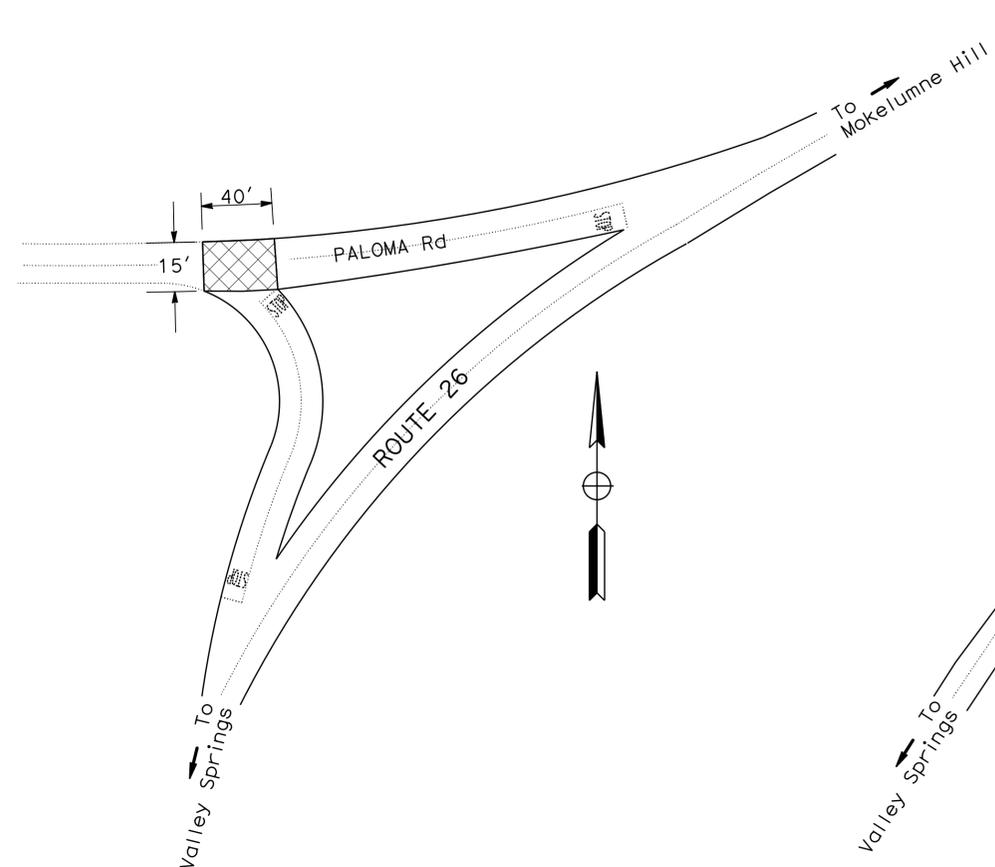


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	5	23

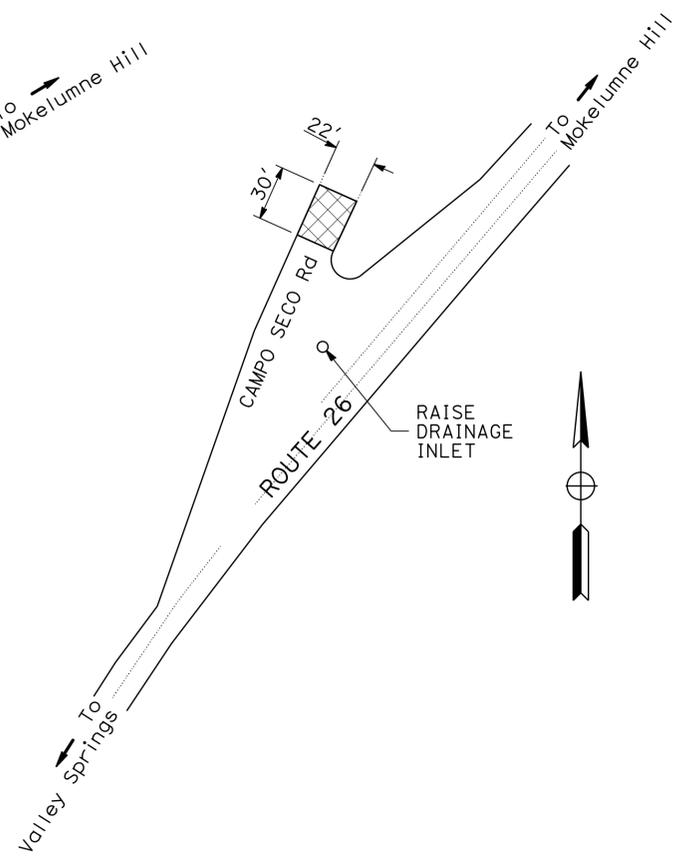
REGISTERED CIVIL ENGINEER
 DATE 8/21/13
 9/23/13
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 JOSE A. ALICEA II
 No. 64817
 Exp. 6/30/13
 CIVIL
 STATE OF CALIFORNIA

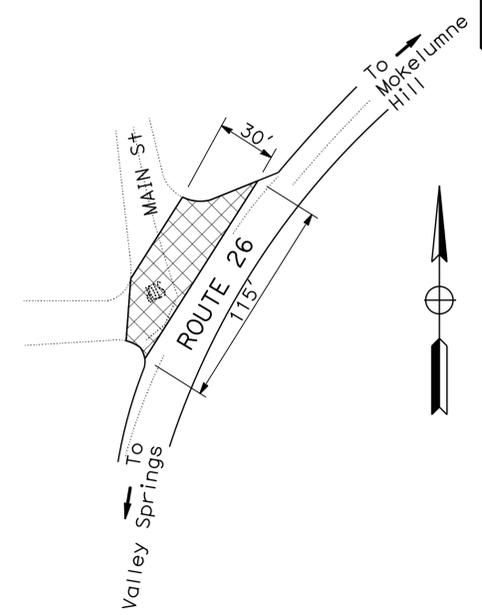
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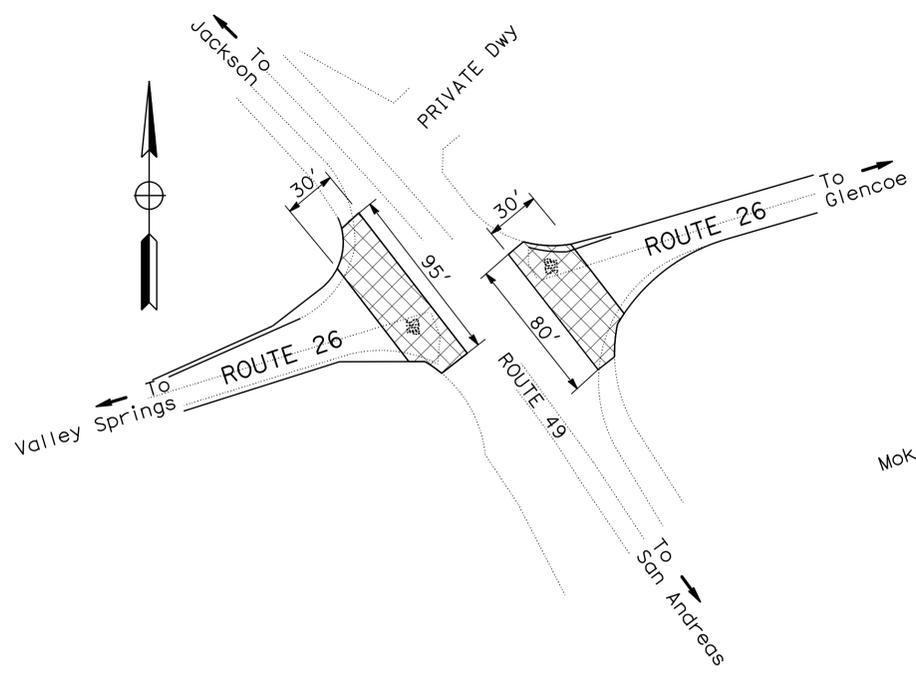
Rte 26 (Cal) - PM 14.3
PAVING LIMIT AT PALOMA ROAD



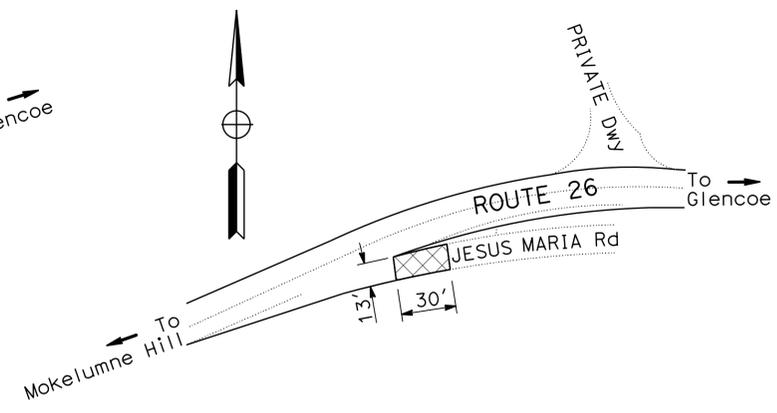
Rte 26 (Cal) - PM 16.2
PAVING LIMIT AT CAMPO SECO ROAD



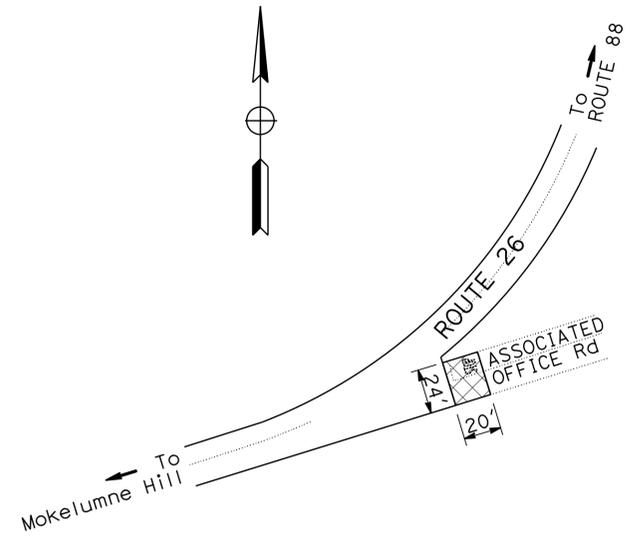
Rte 26 (Cal) - PM 17.9
PAVING LIMIT AT MAIN STREET



Rte 26 (Cal) - PM 18.1
PAVING LIMIT AT JUNCTION ROUTE 49



Rte 26 (Cal) - PM 19.50
PAVING LIMIT AT JESUS MARIA ROAD



Rte 26 (Cal) - PM 32.06
PAVING LIMIT AT ASSOCIATE OFFICE ROAD

PAVING LIMITS

CONSTRUCTION DETAILS

NO SCALE

C-3

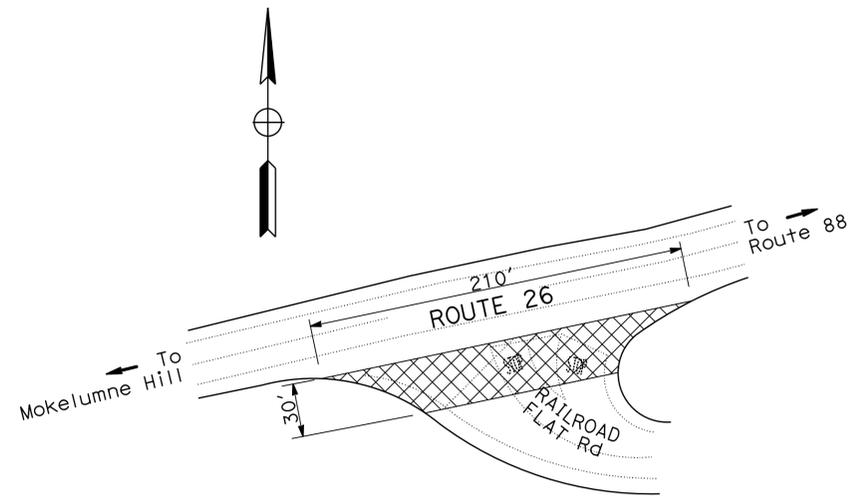
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	MAINTENANCE
FUNCTIONAL SUPERVISOR	ALVIN MANGINDIN
CALCULATED-DESIGNED BY	CHECKED BY
JOSE A. ALICEA II	BRUCE SUMIDA
REVISOR	DATE
JAA	09/06/13

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	6	23

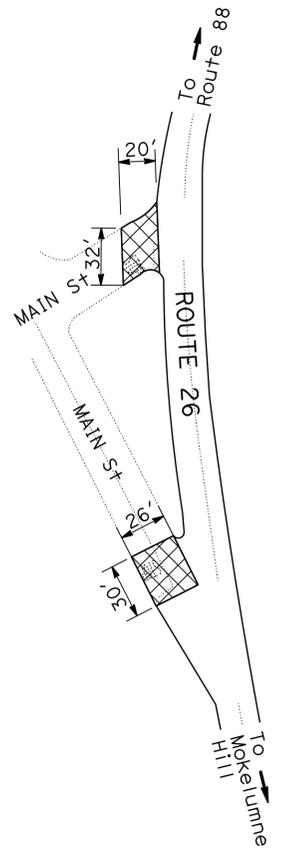
REGISTERED CIVIL ENGINEER	DATE
JOSE A. ALICEA II	8/21/13
No. 64817	
Exp. 6/30/15	
CIVIL	

PLANS APPROVAL DATE 9/23/13

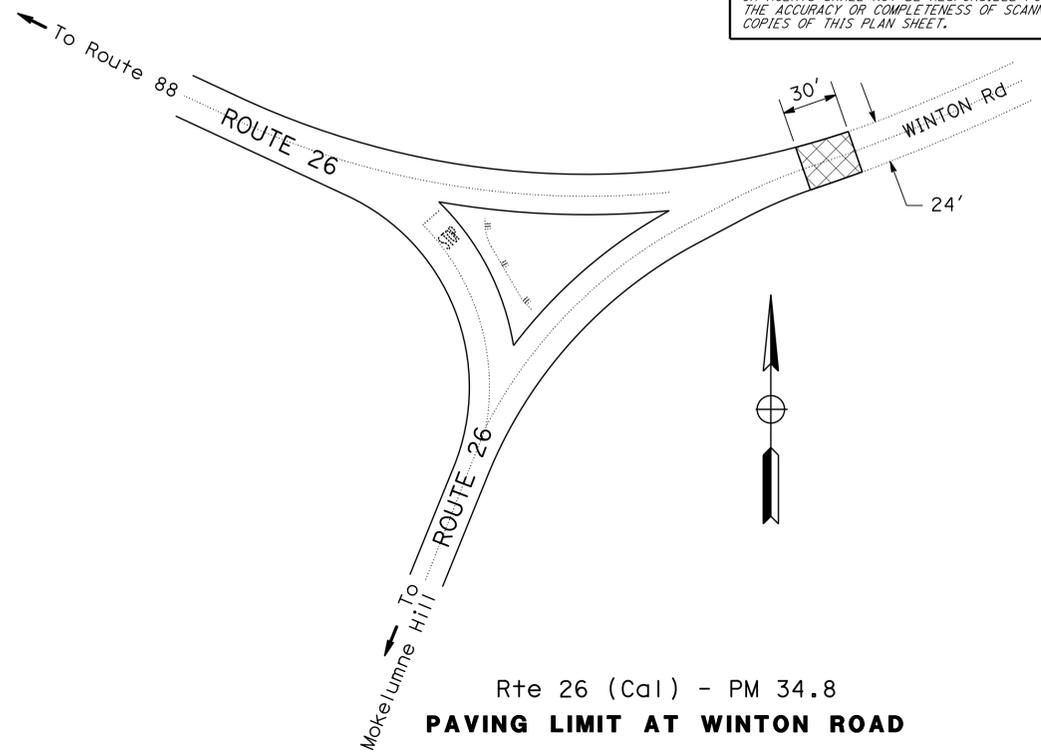
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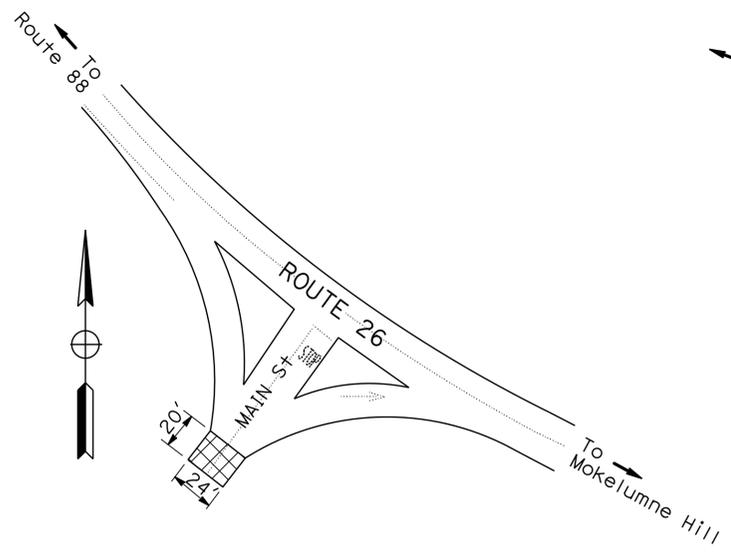
Rte 26 (Cal) - PM R33.6
PAVING LIMIT AT RR FLAT ROAD



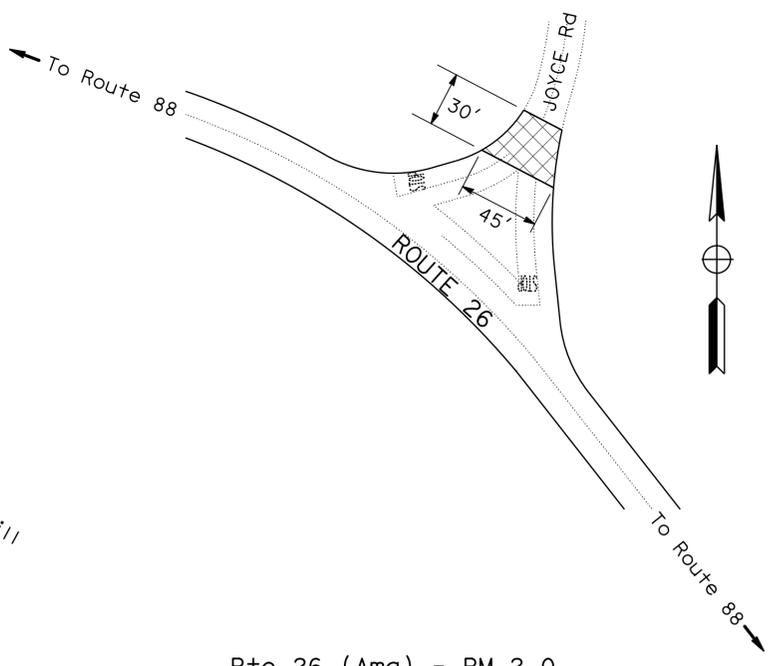
Rte 26 (Cal) - PM 34.46, 34.49
PAVING LIMIT AT MAIN STREET



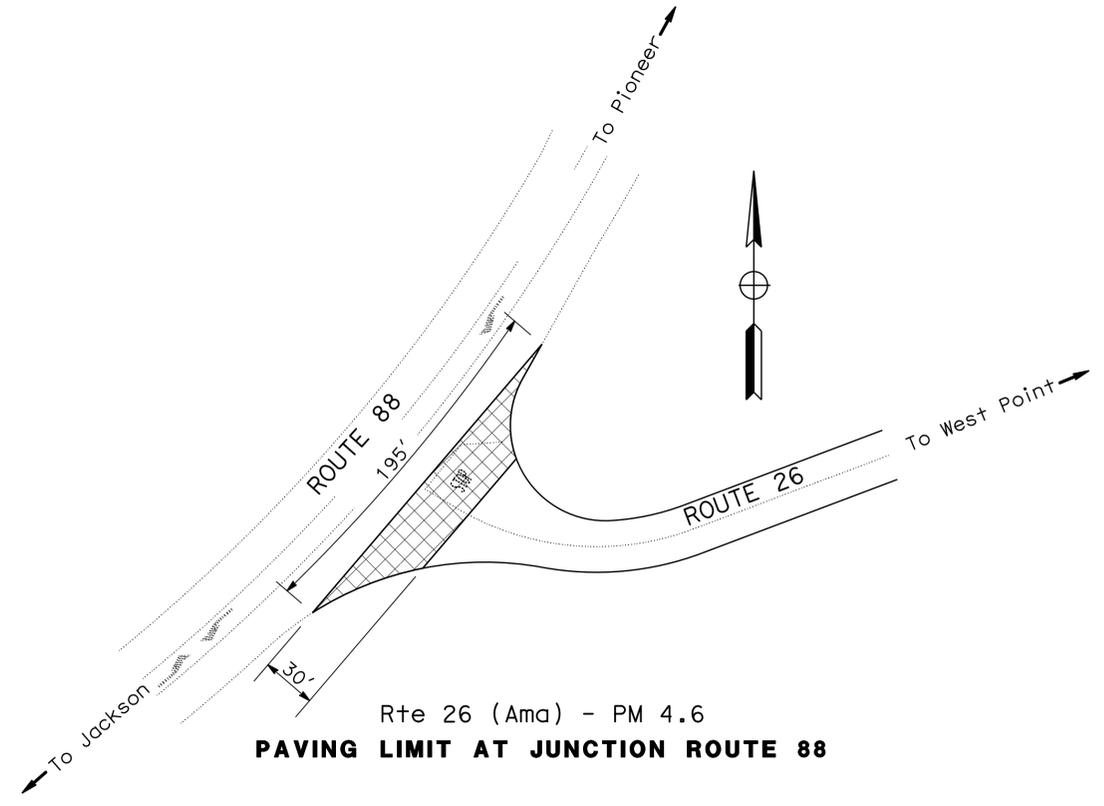
Rte 26 (Cal) - PM 34.8
PAVING LIMIT AT WINTON ROAD



Rte 26 (Cal) - PM 34.9
PAVING LIMIT AT MAIN STREET



Rte 26 (Ama) - PM 2.0
PAVING LIMIT AT JOYCE ROAD



Rte 26 (Ama) - PM 4.6
PAVING LIMIT AT JUNCTION ROUTE 88

PAVING LIMITS

CONSTRUCTION DETAILS
NO SCALE
C-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	MAINTENANCE
FUNCTIONAL SUPERVISOR	ALVIN MANGINDIN
CALCULATED-DESIGNED BY	CHECKED BY
JOSE A. ALICEA II	BRUCE SUMIDA
REVISOR	DATE
JAA	09/06/13

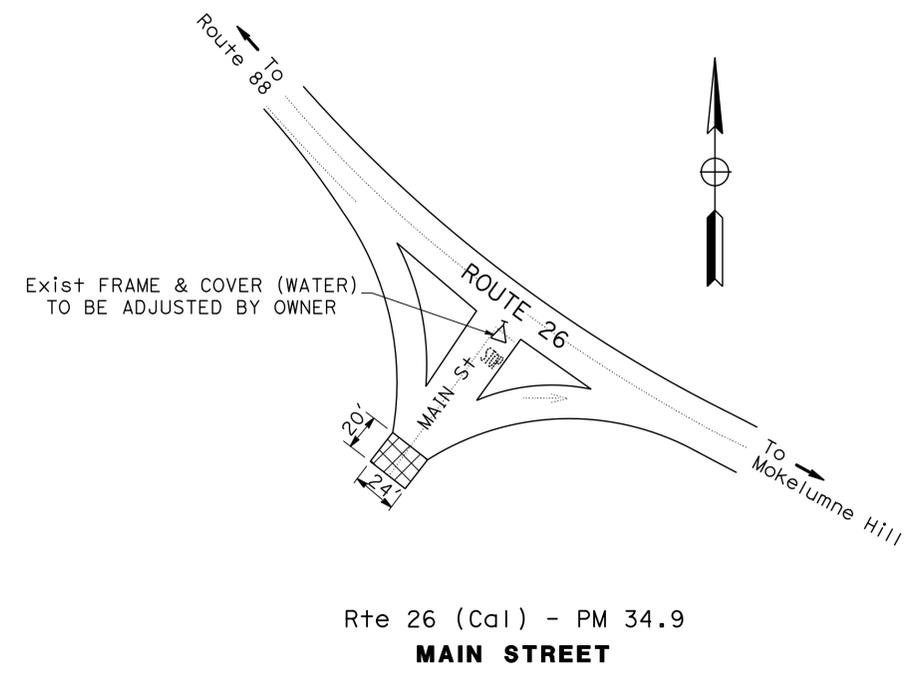
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	7	23

REGISTERED CIVIL ENGINEER
 JOSE A. ALICEA II
 No. 64817
 Exp. 6/30/15
 CIVIL
 STATE OF CALIFORNIA

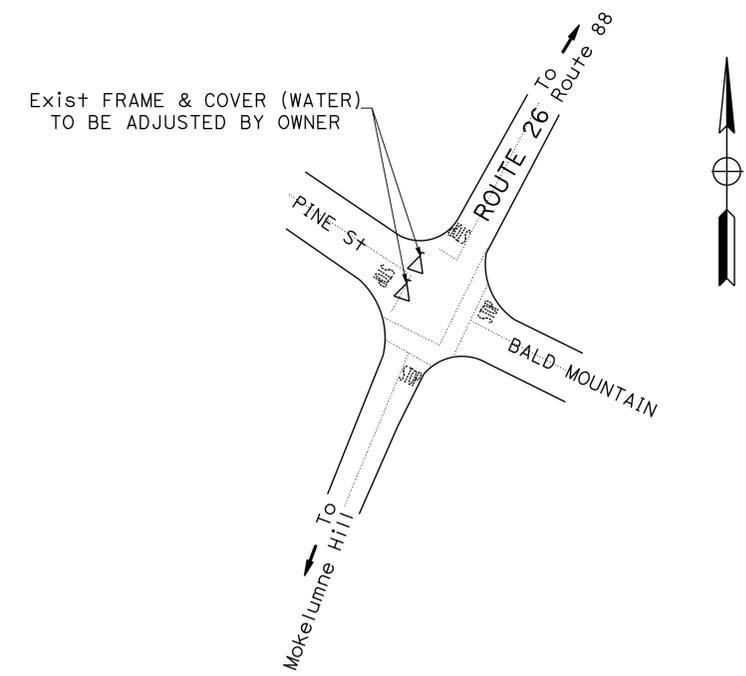
8/21/13
 DATE
 9/23/13
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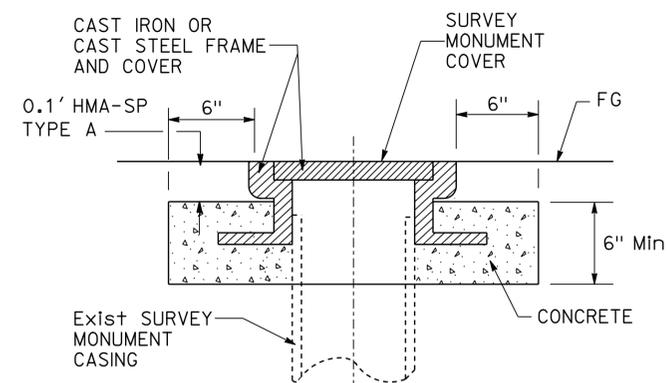
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
MAINTENANCE
 Caltrans®
 FUNCTIONAL SUPERVISOR: ALVIN MANGINDIN
 JOSE A. ALICEA II
 REVISOR: BRUCE SUMIDA
 JAA
 REVISION DATE: 09/06/13
 DESIGNED BY: [blank]
 CHECKED BY: [blank]



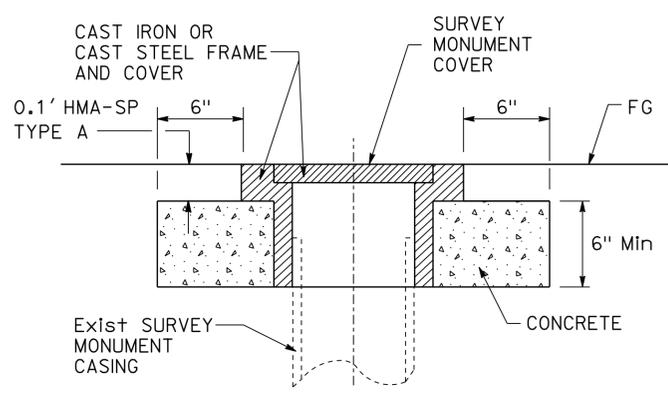
Rte 26 (Cal) - PM 34.9
MAIN STREET



Rte 26 (Cal) - PM 34.5
PINE STREET / BALD MOUNTAIN
EXISTING UTILITIES

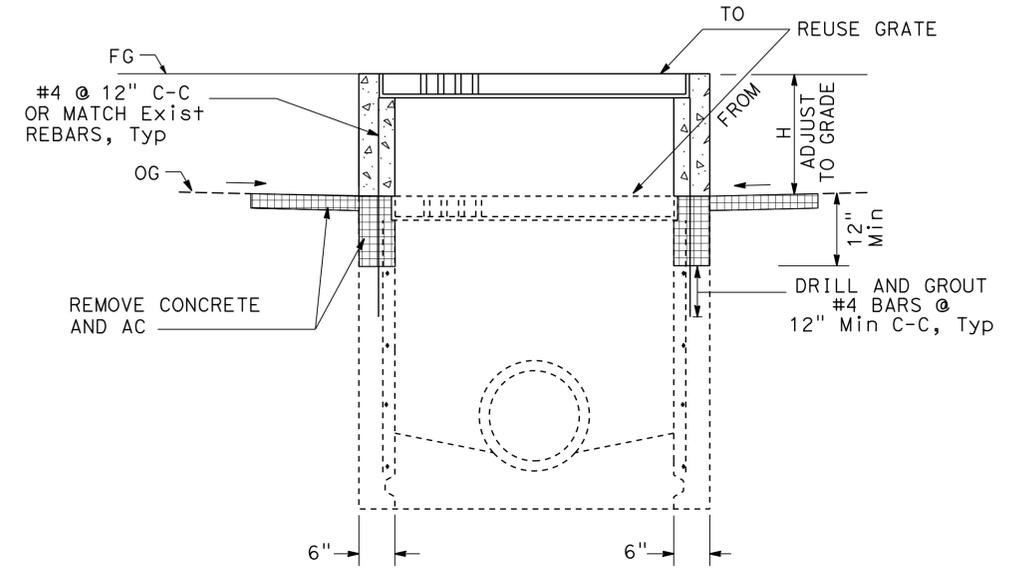


ALTERNATIVE 1



ALTERNATIVE 2

Rte 26 (Cal) PM 18.98 - ITALIAN VISTA Ct
ADJUST MONUMENT COVER



PM 16.23 (L+ Shld)
ADJUST INLET

EXISTING UTILITIES

LOCATION		UTILITY IN CONFLICT	EA	DESCRIPTION
Co	PM			
Cal	34.5	WATER - CALAVERAS COUNTY WATER DISTRICT	2	UTILITY IN CONFLICT, TO BE RAISED TO GRADE BY OWNER: 2 WATER COVERS AT PINE STREET INTERSECTION
Cal	34.9	WATER - CALAVERAS COUNTY WATER DISTRICT	1	UTILITY IN CONFLICT, TO BE RAISED TO GRADE BY OWNER: 1 WATER COVER AT PINE STREET INTERSECTION

CONSTRUCTION DETAILS
NO SCALE
C-5

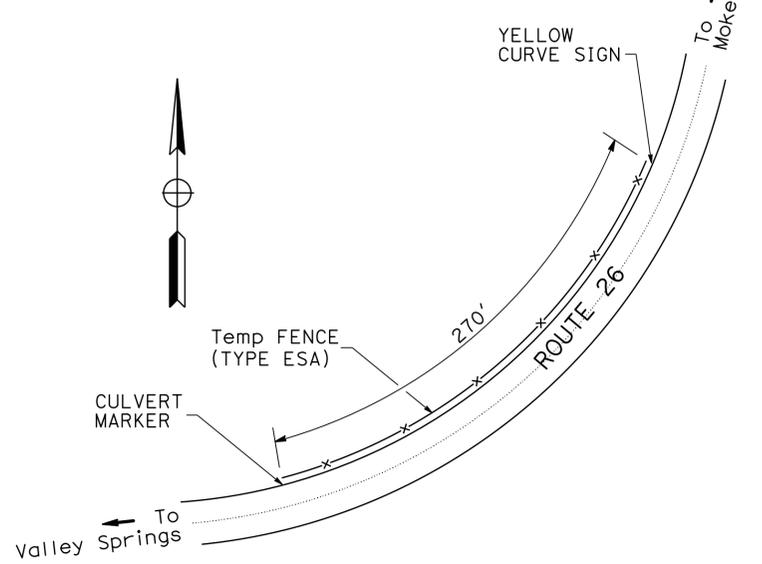
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: ALVIN MANGINDIN
 MAINTENANCE

NOTES (THIS SHEET ONLY):
 TRAFFIC CONES TO BE USED FOR ESA LIMIT,
 SEE S+D PLAN T11 FOR SHOULDER CLOSURE.
 NO GROUND DISTURBANCE SHALL OCCUR WITHIN ESA.

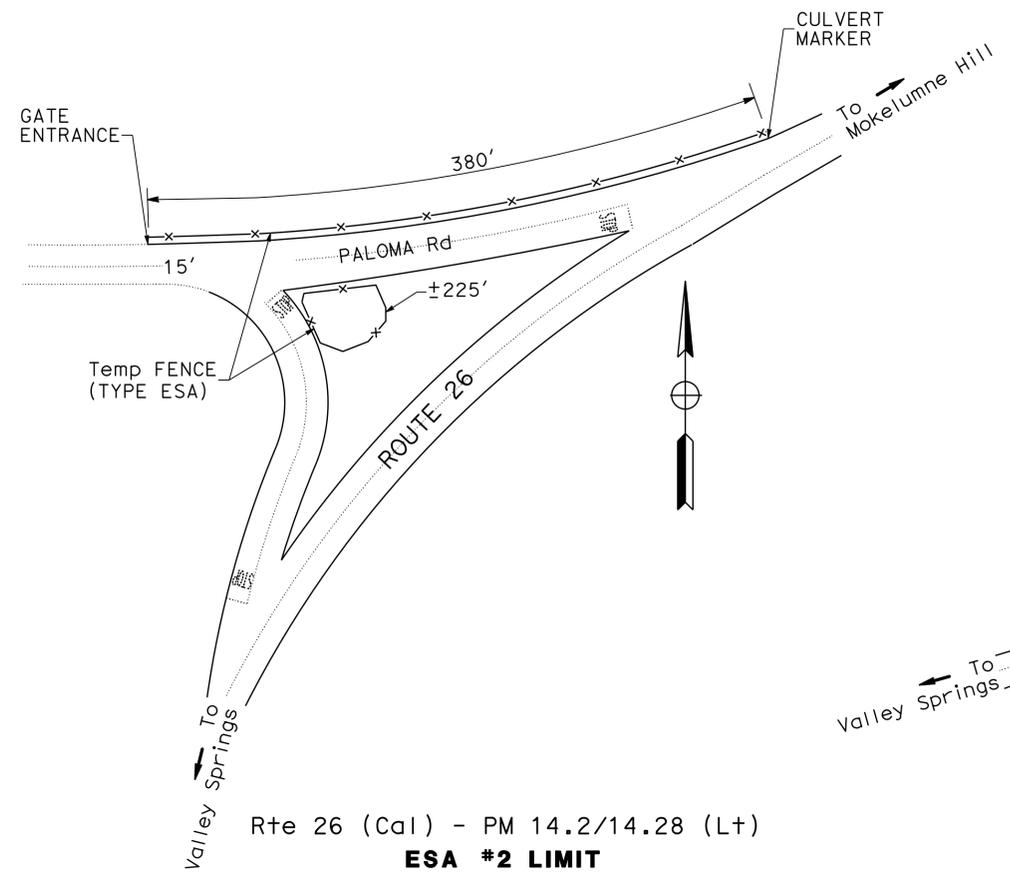
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	8	23

REGISTERED CIVIL ENGINEER: *JAALICEA II* 8/21/13
 DATE: 9/23/13
 PLANS APPROVAL DATE: 9/23/13
 REGISTERED PROFESSIONAL ENGINEER: JOSE A. ALICEA II
 No. 64817
 Exp. 6/30/15
 CIVIL
 STATE OF CALIFORNIA

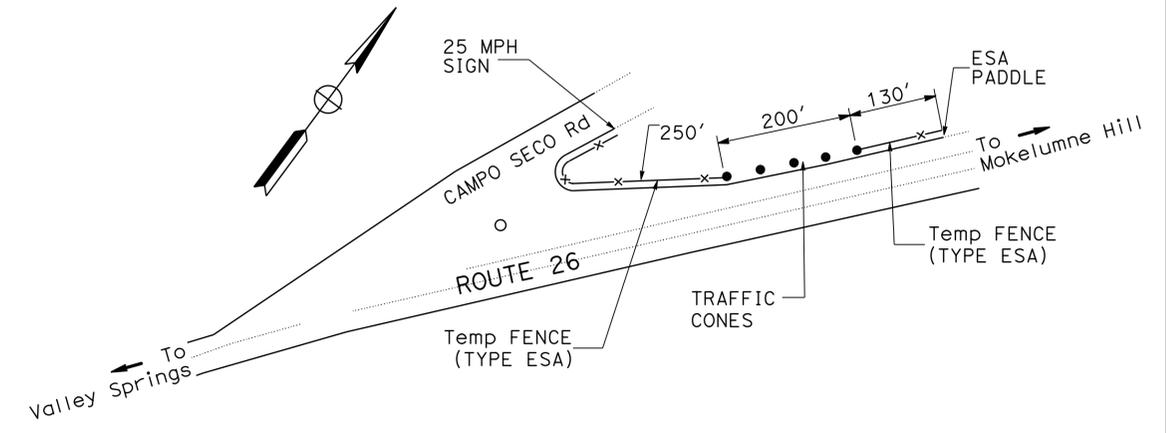
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



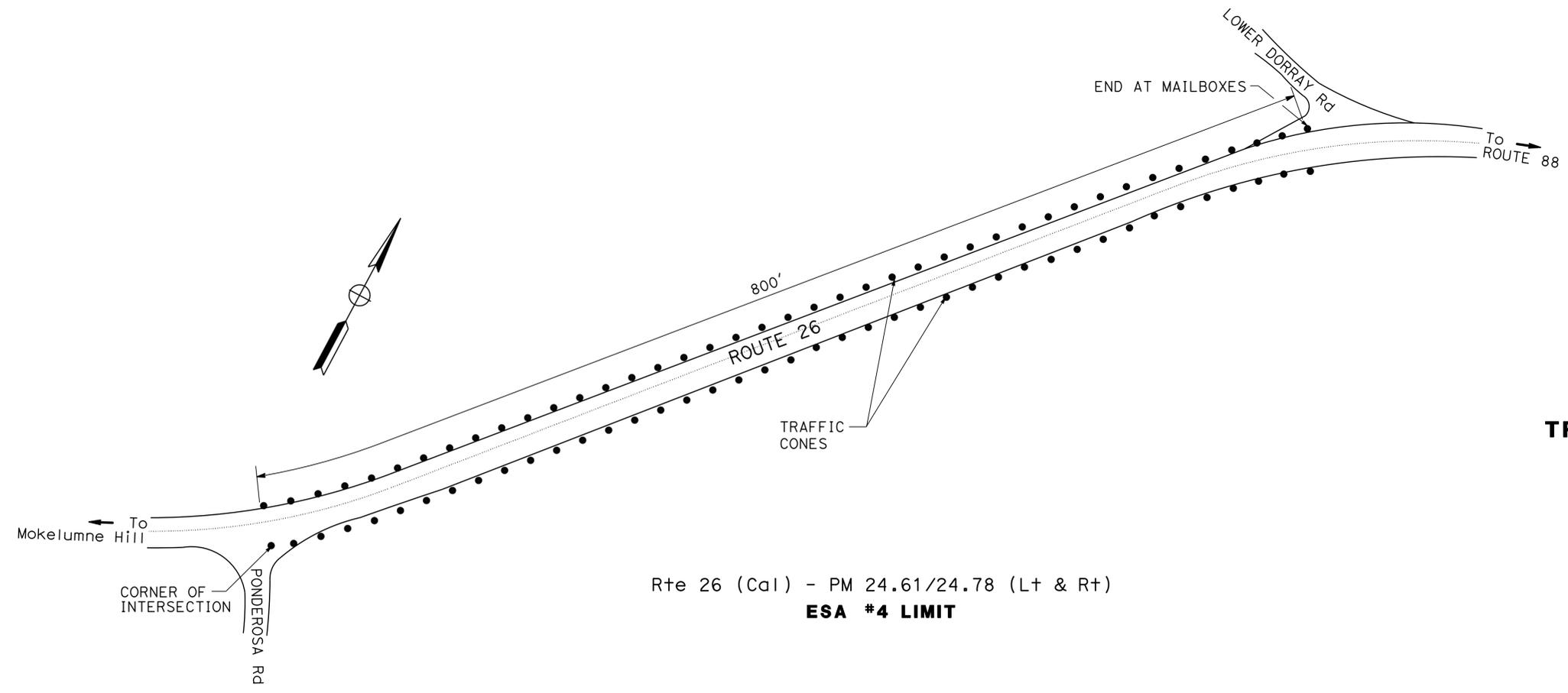
Rte 26 (Cal) - PM 13.95/14.00 (L+)
ESA #1 LIMIT



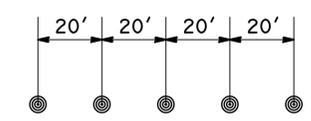
Rte 26 (Cal) - PM 14.2/14.28 (L+)
ESA #2 LIMIT



Rte 26 (Cal) - PM 16.25/16.35 (L+)
ESA #3 LIMIT



Rte 26 (Cal) - PM 24.61/24.78 (L+ & Rt)
ESA #4 LIMIT



TRAFFIC CONE SPACING

ESA LIMITS

CONSTRUCTION DETAILS

NO SCALE

C-6

NOTES (THIS SHEET ONLY):

TRAFFIC CONES TO BE USED FOR ESA LIMIT,
SEE S+d PLAN T11 FOR SHOULDER CLOSURE.
NO GROUND DISTURBANCE SHALL OCCUR WITHIN ESA.

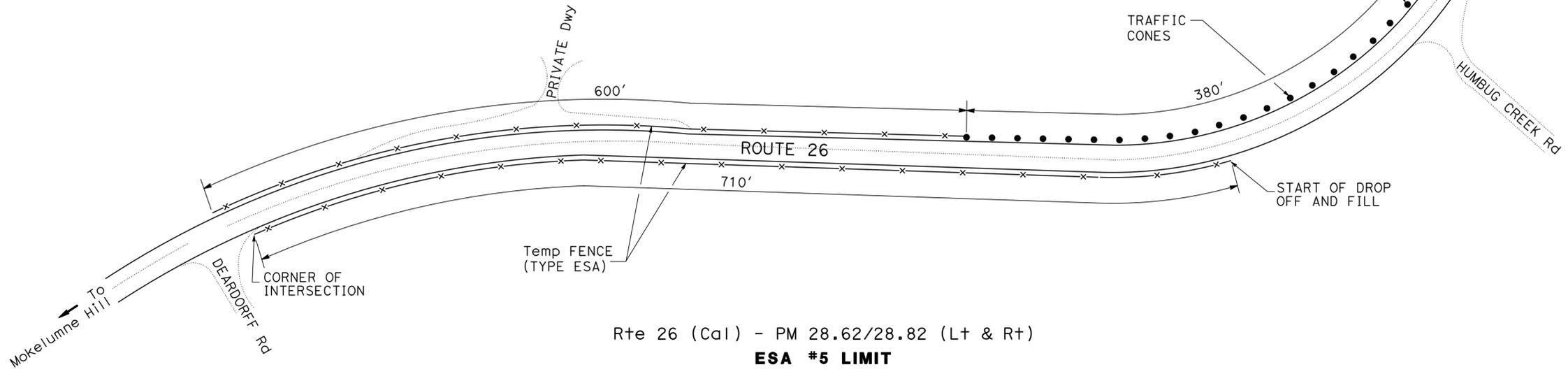
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	9	23

REGISTERED CIVIL ENGINEER DATE 8/21/13
 JOSE A. ALICEA II
 No. 64817
 Exp. 6/30/15
 CIVIL
 STATE OF CALIFORNIA

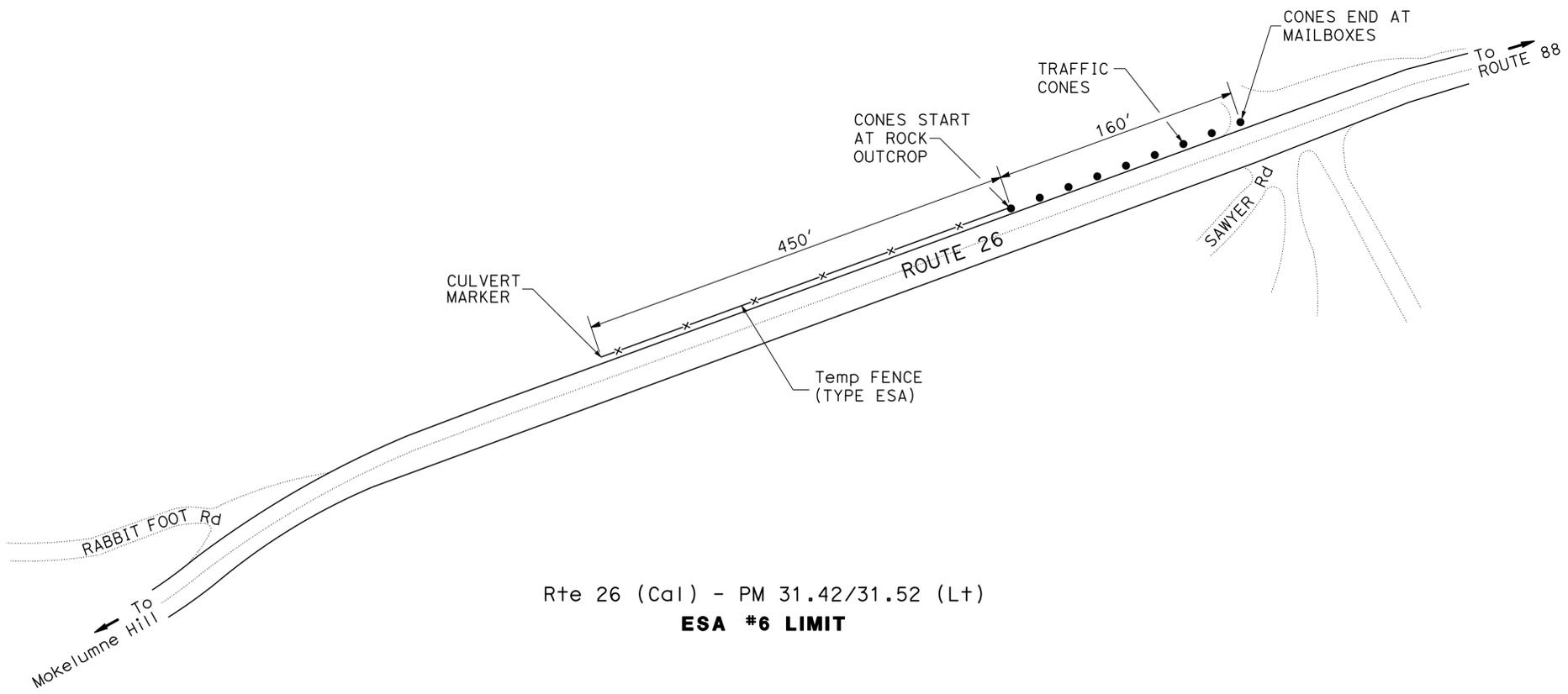
9/23/13
 PLANS APPROVAL DATE

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.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	MAINTENANCE
FUNCTIONAL SUPERVISOR	ALVIN MANGINDIN
CALCULATED-DESIGNED BY	JOSE A. ALICEA II
CHECKED BY	BRUCE SUMIDA
REVISOR	JAA
DATE REVISION	09/06/13



Rte 26 (Cal) - PM 28.62/28.82 (Lt & Rt)
ESA #5 LIMIT



Rte 26 (Cal) - PM 31.42/31.52 (Lt)
ESA #6 LIMIT

ESA LIMITS

CONSTRUCTION DETAILS
NO SCALE
C-7

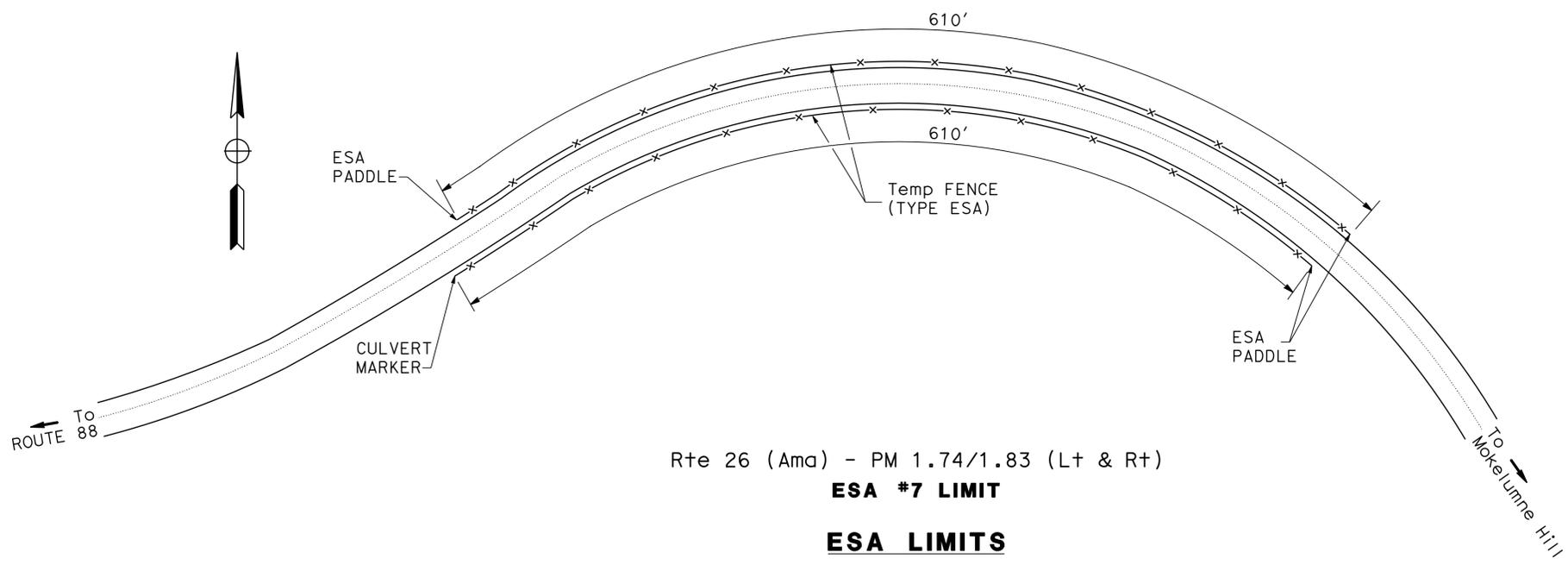
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	10	23

<i>JAAlice II</i>	8/21/13
REGISTERED CIVIL ENGINEER	DATE
9/23/13	
PLANS APPROVAL DATE	

REGISTERED PROFESSIONAL ENGINEER
JOSE A. ALICEA II
No. 64817
Exp. 6/30/15
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.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CALCULATED- DESIGNED BY	JOSE A. ALICEA II	REVISED BY	JAA
Caltrans	ALVIN MANGINDIN	CHECKED BY	BRUCE SUMIDA	DATE REVISED	09/06/13
MAINTENANCE					

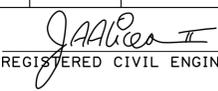


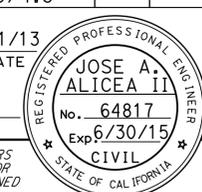
Rte 26 (Ama) - PM 1.74/1.83 (Lt & Rt)
ESA #7 LIMIT
ESA LIMITS

CONSTRUCTION DETAILS
NO SCALE
C-8

LAST REVISION | DATE PLOTTED => 24-OCT-2013
00-00-00 | TIME PLOTTED => 09:46

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	11	23

 8/21/13
 REGISTERED CIVIL ENGINEER DATE
 9/23/13
 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.

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

COUNTY	LOCATION	PM	SIDE	SIGN CODE		PANEL SIZE	No. OF POSTS AND SIZE	No. OF SIGNS	SIGN MESSAGE
				FEDERAL	CALIFORNIA				
Cal	ROUTE 26 FEBT	14.00		G20-1		60" X 36"	1 - 6" x 6"	1	ROAD CONSTRUCTION NEXT 29 MILES
	ROUTE 26 FWBT	14.00	LEFT	G20-2		36" X 18"	1 - 4" x 4"	1	END ROAD WORK
	PALOMA ROAD	14.28	LEFT	W20-1		36" X 36"	1 - 4" x 6"	2	ROAD WORK AHEAD
	CAMP SECO TURNPIKE	16.23	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	HOWARD LANE	17.46	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	ANDREW LANE	17.52	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	CORRAL FLAT ROAD	17.87	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	MAIN STREET	17.91	BOTH	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	JUNCTION 49	18.05	BOTH	W20-1		36" X 36"	1 - 4" x 6"	2	ROAD WORK AHEAD
	CHURCH STREET / MARLETTE	18.14	LEFT	W20-1		36" X 36"	1 - 4" x 6"	2	ROAD WORK AHEAD
	LAFAYETTE STREET	18.38	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	PRINDLE ROAD / Ave O	18.55	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	ITALIAN VISTA COURT	18.98	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	SPORT HILL ROAD	19.09	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	HAPPY VALLEY ROAD	19.39	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	JESUS MARIA ROAD	19.50	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	JESUS MARIA ROAD	19.60	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	BUCKEYE LANE	19.85	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	PEREGRINE ROAD	20.29	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	JOJOBA ROAD	20.57	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	MONTGOMERY ROAD	20.68	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	PONDEROSA WAY	23.40	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	RICH GULCH LANE	23.69	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	FLAT GULCH LANE	24.15	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	PONDEROSA WAY	24.62	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	LOWER DORRAN ROAD	24.82	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	SKY HIGH DRIVE	25.81	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	RIDGE ROAD	26.80	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	BLACKBERRY ROAD	26.82	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	UPPER DORRAN ROAD	27.37	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	EALY ROAD	28.01	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	DEARDORFF ROAD	28.62	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	HUMBURG CREEK ROAD	28.77	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
WOOD HOUSE MINE ROAD	31.11	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD	
RABBIT FOOT ROAD	31.39	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD	
SAWYER ROAD	31.53	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD	
SANDY GULCH LANE	32.06	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD	
ASSOCIATED ROAD	32.65	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD	
STANLEY ROAD	33.02	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD	
RAILROAD FLAT ROAD	33.56		W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD	

NOTE: EXACT SIGN LOCATIONS TO BE DETERMINED BY THE ENGINEER.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 MAINTENANCE
 FUNCTIONAL SUPERVISOR ALVIN MANGINDIN
 CALCULATED/DESIGNED BY CHECKED BY
 JOSE A. ALICEA II BRUCE SUMIDA
 REVISED BY JAA DATE REVISED 09/06/13

CONSTRUCTION AREA SIGNS CS-1

APPROVED FOR CONSTRUCTION AREA SIGN WORK ONLY



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE

FUNCTIONAL SUPERVISOR
ALVIN MANGINDIN

CALCULATED-DESIGNED BY
CHECKED BY

JOSE A ALICEA II
BRUCE SUMIDA

REVISED BY
DATE REVISED

JAA
09/06/13

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

COUNTY	LOCATION	PM	SIDE	SIGN CODE		PANEL SIZE	No. OF POSTS AND SIZE	No. OF SIGNS	SIGN MESSAGE
				FEDERAL	CALIFORNIA				
Cal	BARNEY WAY	33.66	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	MAIN STREET	34.46	LEFT	W20-1		36" X 36"	1 - 4" x 6"	2	ROAD WORK AHEAD
	PINE STREET/BALD MOUNTAIN ROAD	34.50	LEFT	W20-1		36" X 36"	1 - 4" x 6"	2	ROAD WORK AHEAD
	WINTON ROAD	34.77	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	MAIN STREET	34.89	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	BUCKSAW LANE	35.27	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	PINE CREST LANE	35.41	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	DOWLING ROAD	35.41	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	SNEAD ROAD	35.59	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	NIDEROST LANE	35.96	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	CENTENNIAL MINE ROAD	36.53	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	IRIS WAY	36.59	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
Ama	HIGDON ROAD	36.91	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	HAGERMAN ROAD	0.59	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	DEFENDER GRADE	1.12	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	JOYCE ROAD	2.03	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	BOBBIE LANE	2.91	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	PINE RIDGE ROAD	2.91	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	WILLIAMS ROAD	3.38	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	DEAVERS ROAD	3.42	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	RODEN LANE	3.56	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	DEER LANE	3.75	RIGHT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	ALAIRE LANE	3.84	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
	ROCKY LANE	3.96	LEFT	W20-1		36" X 36"	1 - 4" x 6"	1	ROAD WORK AHEAD
ROUTE 26 FEBT	4.64	RIGHT	G20-1		60" X 36"	1 - 6" x 6"	1	ROAD CONSTRUCTION NEXT 29 MILES	
ROUTE 26 FWBT	4.64	LEFT	G20-2		36" X 18"	1 - 4" x 4"	1	END ROAD WORK	

NOTE: EXACT SIGN LOCATIONS TO BE DETERMINED BY THE ENGINEER.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	12	23

REGISTERED CIVIL ENGINEER DATE 8/21/13
 JOSE A. ALICEA II
 No. 64817
 Exp. 6/30/15
 CIVIL
 PLANS APPROVAL DATE 9/23/13

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.

CONSTRUCTION AREA SIGNS CS-2

APPROVED FOR CONSTRUCTION AREA SIGN WORK ONLY

LAST REVISION DATE PLOTTED => 24-OCT-2013 00-00-00 TIME PLOTTED => 09:46

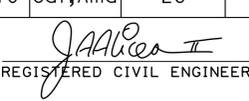
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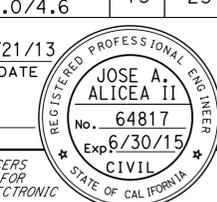
- * - TOTAL INCLUDED IN ROADWAY ITEMS TABLE.
- (N) - NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.
- TRAFFIC MANAGEMENT SYSTEM ELEMENTS LOCATIONS ARE APPROXIMATE.

ABBREVIATIONS:

HMA, SP (TYPE A) - HOT MIX ASPHALT, SUPERPAVE (TYPE A)
 RHMA, SP-G - RUBBERIZED HOT MIX ASPHALT, SUPERPAVE (GAP GRADED)

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	13	23


 8/21/13
 REGISTERED CIVIL ENGINEER DATE
 9/23/13
 PLANS APPROVAL DATE



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.

CONFORM TAPERS AT PUBLIC ROAD INTERSECTIONS

Co	PM	SIDE	LOCATION DESCRIPTION	LENGTH (N)	WIDTH (N)	COLD PLANE AC Pvmt	HMA, SP (TYPE A)
						SQYD	TON
Cal	14.28	L+	PALOMA Rd	40'	15'	67	5
	16.23	L+	CAMP SECO TURNPIKE	30'	22'	74	5
	17.52	L+	ANDREW Ln	30'	20'	67	5
	17.91	L+	MAIN St	30'	115'	384	26
	18.14	R+	CHURCH St / MARLETTE	30'	25'	84	6
	18.14	L+	CHURCH St / MARLETTE	30'	50'	167	12
	18.38	L+	LAFAYETTE ST	25'	15'	42	3
	19.50	R+	JESUS MARIA Rd	30'	13'	44	3
	19.60	R+	JESUS MARIA Rd	30'	20'	67	5
	19.85	L+	BUCKEYE Ln	30'	25'	84	6
	20.68	L+	MONTGOMERY Rd	30'	35'	117	8
	26.80	R+	RIDGE Rd	30'	35'	117	8
	27.37	L+	UPPER DORRAY Rd	35'	45'	175	12
	28.62	R+	DEARDORFF Rd	30'	20'	67	5
	31.11	L+	WOOD HOUSE MINE Rd	25'	100'	278	19
	31.53	R+	SAWYER Rd	20'	15'	34	3
	32.06	R+	SANDY GULCH Ln	25'	15'	42	3
	32.65	R+	ASSOCIATED OFFICE Rd	20'	24'	54	4
	33.02	L+	STANLEY Rd	50'	30'	167	12
	R33.56	R+	RAILROAD FLAT Rd	30'	210'	700	48
	R33.66	R+	BARNEY WAY	30'	30'	100	7
	34.46	L+	MAIN St	30'	26'	87	6
	34.49	L+	MAIN St	20'	32'	72	5
	34.50	L+	PINE St	35'	30'	117	8
	34.50	R+	PINE St/BALD MOUNTAIN Rd	35'	30'	117	8
	34.77	R+	WINTON Rd	30'	24'	80	6
	34.89	L+	MAIN St	20'	24'	54	4
	36.53	L+	CENTENNIAL MINE Rd	50'	20'	112	8
36.59	R+	IRIS Wy	30'	15'	50	4	
36.91	L+	HIGDON Rd	30'	15'	50	4	
Ama	0.59	L+	WEST POINT POWERHOUSE Rd	30'	15'	50	4
	1.12	R+	DEFENDER GRADE	30'	45'	150	11
	2.03	R+	JOYCE ROAD	30'	45'	150	11
	2.91	R+	BOBBIE LANE	30'	30'	100	7
	3.38	R+	WILLIAMS ROAD	30'	100'	334	23
	3.56	L+	RODEN LANE	30'	25'	84	6
3.84	L+	ALAIRE LANE	30'	25'	84	6	
TOTAL						4622 *	326 *

CONFORM TAPERS AT MBGR

Co	PM / PM	LENGTH (N)	WIDTH (N)	COLD PLANE AC Pvmt	RHMA, SP-G
				SQYD	TON
Cal	29.27 / 29.36	480'	26'	1387	93
	29.47 / 29.51	220'	26'	636	43
	34.78 / 34.81	160'	26'	463	31
	37.85 / 37.90	270'	30'	900	60
	TOTAL				3386 *

TRAFFIC MANAGEMENT SYSTEM ELEMENT (EXISTING)

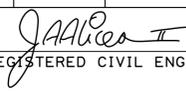
LOCATION			TYPE
Co	PM	DESCRIPTION	
Cal	32.65	GLENCOE, E OF ASSOCIATED OFFICE Rd	TRAFFIC MONITORING STATION
Ama	4.64	W OF JUNCTION ROUTE 88	TRAFFIC MONITORING STATION

CONFORM TAPERS

Co	PM	LOCATION DESCRIPTION	LENGTH (N)	WIDTH (N)	COLD PLANE AC Pvmt	RHMA, SP-G	
					SQYD	TON	
Cal	14.0	Rte 26 (BEGIN CONSTRUCTION)	30'	24'	80	6	
	18.1	Jct 49 (END CONSTRUCTION)	30'	95'	317	22	
	18.1	Jct 49 (BEGIN CONSTRUCTION)	30'	80'	267	18	
	30.0	SOUTH FORK MOKELUMNE RIVER (APPROACH)	100'	24'	267	18	
	30.0	SOUTH FORK MOKELUMNE RIVER (DEPARTURE)	100'	24'	267	18	
	R33.7	MIDDLE FORK MOKELUMNE RIVER (APPROACH)	100'	40'	445	30	
	R33.7	MIDDLE FORK MOKELUMNE RIVER (DEPARTURE)	100'	40'	445	30	
	38.31	NORTH FORK MOKELUMNE RIVER (APPROACH)	100'	24'	267	18	
	Ama	0.00	NORTH FORK MOKELUMNE RIVER (DEPARTURE)	100'	24'	267	18
		4.6	Rte 26 (END CONSTRUCTION)	30'	195'	650	44
TOTAL					3272 *	222 *	

**SUMMARY OF QUANTITIES
Q-1**

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	14	23


 REGISTERED CIVIL ENGINEER DATE 8/21/13
 9/23/13
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
JOSE A. ALICEA II
 No. 64817
 Exp. 6/30/15
 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.

DIKE ITEMS

Co	LOCATION		REMOVE AC DIKE	PLACE HMA DIKE (TYPE E)	HMA, SP (TYPE A)
	PM / PM	SIDE	LF	LF	TON
CaI	15.33 / 15.39	R+	320	320	9
	22.07 / 22.11	R+	220	220	6
	23.37 / 23.41	R+	220	220	6
	23.44 / 23.49	R+	270	270	8
	24.71 / 24.78	R+	370	370	10
	25.21 / 25.26	R+	270	270	8
	25.30 / 25.33	R+	160	160	5
	26.06 / 26.12	R+	320	320	9
	29.27 / 29.36	R+	480	480	13
	16.91 / 16.94	L+	160	160	5
	23.30 / 23.36	L+	320	320	9
	23.49 / 23.54	L+	270	270	8
	28.81 / 28.84	L+	160	160	5
	28.88 / 28.93	L+	270	270	8
	28.99 / 29.03	L+	220	220	6
	29.39 / 29.47	L+	430	430	12
	29.66 / 29.70	L+	220	220	6
	29.80 / 29.88	L+	430	430	12
	37.15 / 37.20	L+	270	270	8
	37.31 / 37.34	L+	160	160	5
	37.37 / 37.41	L+	220	220	6
	37.51 / 37.54	L+	160	160	5
	37.61 / 37.67	L+	320	320	9
	37.72 / 37.76	L+	220	220	6
	38.00 / 38.03	L+	160	160	5
	38.07 / 38.13	L+	320	320	9
	38.17 / 38.22	L+	270	270	8
	Ama	0.38 / 0.47	L+	480	480
0.52 / 0.58		L+	320	320	9
0.67 / 0.72		L+	270	270	8
0.77 / 0.85		L+	430	430	12
1.34 / 1.38		L+	220	220	6
1.48 / 1.54		L+	320	320	9
1.70 / 1.85		L+	800	800	22
2.07 / 2.12	L+	270	270	8	
2.18 / 2.32	L+	740	740	20	
TOTAL			11,060	11,060	313 *

ADJUST INLET

LOCATION			TYPE	EA
Co	PM	DESCRIPTION		
CaI	16.2	CAMPO SECO ROAD	DRAINAGE INLET	1

DIGOUTS

Co	LOCATION		LENGTH (N)	WIDTH (N)	COLD PLANE AC Pvm+	HMA, SP (TYPE A)	
	PM / PM	SIDE			SQYD	TON	
CaI	14.0 / 16.0	EB	500'	8'	445	75	
	16.0 / 18.0	EB	500'	8'	445	75	
	18.0 / 20.0	EB	500'	8'	445	75	
	20.0 / 22.0	EB	500'	8'	445	75	
	22.0 / 24.0	EB	500'	8'	445	75	
	24.0 / 26.0	EB	500'	8'	445	75	
	26.0 / 28.0	EB	500'	8'	445	75	
	28.0 / 30.0	EB	500'	8'	445	75	
	30.0 / 32.0	EB	500'	8'	445	75	
	32.0 / 34.0	EB	500'	8'	445	75	
	34.0 / 36.0	EB	500'	8'	445	75	
	36.0 / 38.3	EB	500'	8'	445	75	
	14.0 / 16.0	WB	500'	8'	445	75	
	16.0 / 18.0	WB	500'	8'	445	75	
	18.0 / 20.0	WB	500'	8'	445	75	
	20.0 / 22.0	WB	500'	8'	445	75	
	22.0 / 24.0	WB	500'	8'	445	75	
	24.0 / 26.0	WB	500'	8'	445	75	
	26.0 / 28.0	WB	500'	8'	445	75	
	28.0 / 30.0	WB	500'	8'	445	75	
	30.0 / 32.0	WB	500'	8'	445	75	
	32.0 / 34.0	WB	500'	8'	445	75	
	34.0 / 36.0	WB	500'	8'	445	75	
	36.0 / 38.3	WB	500'	8'	445	75	
	Ama	0.0 / 2.0	EB	500'	8'	445	75
		2.0 / 4.6	EB	500'	8'	445	75
		0.0 / 2.0	WB	500'	8'	445	75
		2.0 / 4.6	WB	500'	8'	445	75
TOTAL					12,460*	2,100*	

ACTUAL LOCATIONS AND DIMENSIONS OF DIGOUTS MAY VARY IN THE FIELD AND WILL BE DETERMINED BY THE ENGINEER.

RESET SIGN

LOCATION			RESET ROADSIDE SIGN
Co	PM	DESCRIPTION	EA
CaI	R33.56	RAIL ROAD FLAT ROAD	1
	34.89	MAIN STREET	3
TOTAL			4

ACTUAL LOCATIONS AND DIMENSIONS OF DIGOUTS MAY VARY IN THE FIELD AND WILL BE DETERMINED BY THE ENGINEER.

ROADWAY ITEMS

LOCATION	COLD PLANE AC PAVEMENT	RUBBERIZED HOT MIX ASPHALT, SUPERPAVE (GAP GRADED)	HOT MIX ASPHALT, SUPERPAVE (TYPE A)	TACK COAT	SHOULDER BACKING
	SQYD	TON			
CaI-PM 14.0/38.3 Ama-PM 0.0/4.6		25,730		113	6,600
DIGOUTS	12,460		2,100	4	
CONFORM TAPERS AT MBGR	3,386	227		1	
CONFORM TAPERS AT PUBLIC ROAD INTERSECTIONS	4,622		326	2	
CONFORM TAPERS AT PRIVATE DRIVEWAYS		149		1	
CONFORM TAPERS	3,272	222		1	
AC DIKE			313	1	
TOTAL	23,740	26,328	2,739	123	6,600

SUMMARY OF QUANTITIES

Q-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE
 FUNCTIONAL SUPERVISOR: ALVIN MANGINDIN
 CALCULATED/DESIGNED BY: [Blank] CHECKED BY: [Blank]
 JOSE A ALICEA II
 REVISED BY: JAA DATE REVISED: 09/06/13
 RHODEL DE CLARO



REMOVE PAVEMENT DELINEATION ITEMS

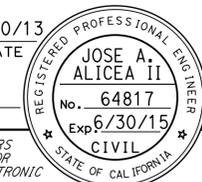
LOCATION	REMOVE THERMOPLASTIC PAVEMENT MARKINGS	REMOVE YELLOW THERMO-PLASTIC PAVEMENT MARKING (HAZARDOUS WASTE)	REMOVE YELLOW THERMO-PLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)			REMOVE THERMOPLASTIC TRAFFIC STRIPE	REMOVE PAVEMENT MARKER (N)
			4" YELLOW	8" WHITE		8" WHITE	
Co	POSTMILE	SQFT	SQFT	Det 21	Det 22	Det 28	EA
Cal	14.0/38.3	1859	475	208,146	38,746	846	4417
Ama	0.0/4.6	599		46,032			304
SUBTOTAL		2458	475	254,178	38,746	846	5401
TOTAL		2458	475	293,770			2200

Temp FENCE (TYPE ESA)

Co	LOCATION		Temp FENCE (TYPE ESA)
	PM / PM	SIDE	LF
Cal	13.95 / 14.00	WB	270
	14.20 / 14.28	WB	605
	16.25 / 16.35	WB	380
	24.61 / 24.78	EB	
	24.61 24.78	EB	
	28.62 28.82	WB	600
	28.62 28.82	EB	710
Ama	31.42 31.52	WB	290
	1.74 1.83	EB	610
	1.74 1.83	WB	610
TOTAL			4080

ACTUAL LOCATIONS AND DIMENSIONS OF ESA'S MAY VARY IN THE FIELD AND WILL BE DETERMINED BY THE ENGINEER.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	15	23


 REGISTERED CIVIL ENGINEER DATE 8/20/13
 9/23/13
 PLANS APPROVAL DATE

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.

PAVEMENT DELINEATION ITEMS

LOCATION	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)											PAVEMENT MARKER (RETROREFLECTIVE)				THERMOPLASTIC PAVEMENT MARKING											
	4" WHITE		8" WHITE		4" YELLOW							TYPE D		TYPE H		LIMIT LINE (WHITE)	STOP	AHEAD	TYPE III (L) ARROW	TYPE VI (L) ARROW	CROSSWALK (YELLOW)	SLOW (YELLOW)	SCHOOL (YELLOW)	XING (YELLOW)	CROSSWALK (YELLOW)		
	DETAIL 11	DETAIL 27B	DETAIL 27C	DETAIL 38A	DETAIL 5	DETAIL 6	DETAIL 18	DETAIL 19	DETAIL 21	DETAIL 22	DETAIL 28	DETAIL 6	DETAIL 19	DETAIL 22	DETAIL 19												
Co	POSTMILE	LF											EA				SQFT										
Cal	14.0/38.3	1109	256,617	2395	1236	1321	1268	1797	1269	104,073	19,373	423	28	28	1618	56	640	792	186	126	168	194	46	140	42	194	
Ama	0.0/4.6		48,577		2640	264		1295		23,016							370	198	31								
SUBTOTAL		1109	305,194	2395	3876	1585	1268	3092	1269	127,089	19,373	423	28	28	1618	56	1010	990	217	126	168	194	46	140	42	194	
TOTAL					464,735											1730				2933							

ADJUST MONUMENT COVER

LOCATION			DESCRIPTION	TYPE	EA
Loc	Co	PM			
ITALIAN VISTA Ct	Cal	18.98	1/2" REBAR (NO TAG) AS PER PARCEL MAP 2-165, DETAIL "C", DOWN 0.33 FEET NEAR THE NORTH EDGE OF PAVEMENT OF STATE Rte 26.	MONUMENT WELL	1
ITALIAN VISTA Ct	Cal	18.98	3/4" REBAR (NO TAG) AT NORTHERLY CORNER OF PARCEL D AS PER PARCEL MAP 8-87. MONUMENT AT SURFACE NEAR THE NORTH EP OF STATE Rte 26, WEST OF ITALIAN VISTA Ct.	MONUMENT WELL	1
ITALIAN VISTA Ct	Cal	18.98	3/4" REBAR (NO TAG) AS PER PARCEL MAP 8-87. MONUMENT AT SURFACE NEAR THE SOUTH EP OF STATE Rte 26, WEST OF ITALIAN VISTA Ct.	MONUMENT WELL	1
ITALIAN VISTA Ct	Cal	18.98	3/4" REBAR (NO TAG) APPROXIMATELY 102' SOUTHEAST ALONG THE PARCEL LINE FROM THE NORTHERLY CORNER OF PARCEL "D" AS PER PARCEL MAP 8-87. MONUMENT AT SURFACE NEAR THE NORTH EP OF STATE Rte 26, WEST OF ITALIAN VISTA COURT.	MONUMENT WELL	1
TOTAL					4

SUMMARY OF QUANTITIES
Q-3

	M	
Maint	MAINTENANCE	
Max	MAXIMUM	
MB	METAL BEAM	
MBB	METAL BEAM BARRIER	
MBGR	METAL BEAM GUARD RAILING	
Med	MEDIAN	
MGS	MIDWEST GUARDRAIL SYSTEM	
MH	MANHOLE	
Min	MINIMUM	
Misc	MISCELLANEOUS	
Misc I & S	MISCELLANEOUS IRON AND STEEL	
Mkr	MARKER	
Mod	MODIFIED, MODIFY	
Mon	MONUMENT	
MP	METAL PLATE	
MPGR	METAL PLATE GUARD RAILING	
MR	MOVEMENT RATING	
MSE	MECHANICALLY STABILIZED EMBANKMENT	
Mt	MOUNTAIN, MOUNT	
MtI	MATERIAL	
MVP	MAINTENANCE VEHICLE PULLOUT	
	N	
N	NORTH	
NB	NORTHBOUND	
No.	NUMBER (MUST HAVE PERIOD)	
Nos.	NUMBERS (MUST HAVE PERIOD)	
NPS	NOMINAL PIPE SIZE	
NS	NEAR SIDE	
NSP	NEW STANDARD PLAN	
NTS	NOT TO SCALE	
	O	
Obir	OBLITERATE	
OC	OVERCROSSING	
OD	OUTSIDE DIAMETER	
OF	OUTSIDE FACE	
OG	ORIGINAL GROUND	
OGAC	OPEN GRADED ASPHALT CONCRETE	
OGFC	OPEN GRADED FRICTION COURSE	
OH	OVERHEAD	
OHWM	ORDINARY HIGH WATER MARK	
O-O	OUT TO OUT	
Opp	OPPOSITE	
OSD	OVERSIDE DRAIN	
	P	
p	PAGE	
PAP	PERFORATED ALUMINUM PIPE	
PB	PULL BOX	
PC	POINT OF CURVATURE, PRECAST	
PCC	POINT OF COMPOUND CURVE, PORTLAND CEMENT CONCRETE	
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN	
PCP	PERFORATED CONCRETE PIPE, PRESTRESSED CONCRETE PIPE	
PCVC	POINT OF COMPOUND VERTICAL CURVE	
PEC	PERMIT TO ENTER AND CONSTRUCT	
Ped	PEDESTRIAN	
Ped OC	PEDESTRIAN OVERCROSSING	
Ped UC	PEDESTRIAN UNDERCROSSING	
Perm MtI	PERMEABLE MATERIAL	

	P continued	
PG	PROFILE GRADE	
PI	POINT OF INTERSECTION	
PJP	PARTIAL JOINT PENETRATION	
Pkwy	PARKWAY	
PL, PL	PLATE	
P/L	PROPERTY LINE	
PM	POST MILE, TIME FROM NOON TO MIDNIGHT	
PN	PAVING NOTCH	
POC	POINT OF HORIZONTAL CURVE	
POT	POINT OF TANGENT	
POVC	POINT OF VERTICAL CURVE	
PP	PIPE PILE, PLASTIC PIPE, POWER POLE	
PPL	PREFORMED PERMEABLE LINER	
PPP	PERFORATED PLASTIC PIPE	
PRC	POINT OF REVERSE CURVE	
PRF	PAVEMENT REINFORCING FABRIC	
PRVC	POINT OF REVERSE VERTICAL CURVE	
PS&E	PLANS, SPECIFICATIONS AND ESTIMATES	
PS, P/S	PRESTRESSED	
PSP	PERFORATED STEEL PIPE	
PT	POINT OF TANGENCY	
PVC	POLYVINYL CHLORIDE	
Pvmt	PAVEMENT	
	Q	
Qty	QUANTITY	
	R	
R	RADIUS	
R & D	REMOVE AND DISPOSE	
R & S	REMOVE AND SALVAGE	
R/C	RATE OF CHANGE	
RCA	REINFORCED CONCRETE ARCH	
RCB	REINFORCED CONCRETE BOX	
RCP	REINFORCED CONCRETE PIPE	
RCPA	REINFORCED CONCRETE PIPE ARCH	
Rd	ROAD	
Reinf	REINFORCED, REINFORCEMENT, REINFORCING	
Rel	RELOCATE	
Repl	REPLACEMENT	
Ret	RETAINING	
Rev	REVISED, REVISION	
Rdwy	ROADWAY	
RHMA	RUBBERIZED HOT MIX ASPHALT	
Riv	RIVER	
RM	ROAD-MIXED	
RP	RADIUS POINT, REFERENCE POINT	
RR	RAILROAD	
RSP	ROCK SLOPE PROTECTION, REVISED STANDARD PLAN	
Rt	RIGHT	
Rte	ROUTE	
RW	REDWOOD, RETAINING WALL	
R/W	RIGHT OF WAY	
Rwy	RAILWAY	

	S	
S	SOUTH, SUPPLEMENT	
SAE	STRUCTURE APPROACH EMBANKMENT	
Salv	SALVAGE	
SAPP	STRUCTURAL ALUMINUM PLATE PIPE	
SB	SOUTHBOUND	
SC	SAND CUSHION	
SCSP	SLOTTED CORRUGATED STEEL PIPE	
SD	STORM DRAIN	
Sec	SECOND, SECTION	
Sep	SEPARATION	
SG	SUBGRADE	
Shld	SHOULDER	
Sht	SHEET	
Sim	SIMILAR	
SL	STATION LINE	
SM	SELECTED MATERIAL	
Spec	SPECIAL, SPECIFICATIONS	
SPP	SLOTTED PLASTIC PIPE	
SS	SLOPE STAKE	
SSBM	STRAP AND SADDLE BRACKET METHOD	
SSD	STRUCTURAL SECTION DRAIN	
SSPA	STRUCTURAL STEEL PLATE ARCH	
SSPP	STRUCTURAL STEEL PLATE PIPE	
SSPPA	STRUCTURAL STEEL PLATE PIPE ARCH	
SSRP	STEEL SPIRAL RIB PIPE	
St	STREET	
Sta	STATION	
STBB	SINGLE THRIE BEAM BARRIER	
Std	STANDARD	
Str	STRUCTURE	
Surf	SURFACING	
SW	SIDEWALK, SOUND WALL	
Swr	SEWER	
Sym	SYMMETRICAL	
S4S	SURFACE 4 SIDES	
	T	
T	SEMI-TANGENT	
Tan	TANGENT	
TBB	THRIE BEAM BARRIER	
Tbr	TIMBER	
TC	TOP OF CURB	
TCB	TRAFFIC CONTROL BOX	
TCE	TEMPORARY CONSTRUCTION EASEMENT	
TeI	TELEPHONE	
Temp	TEMPORARY	
TG	TOP OF GRADE	
Tot	TOTAL	
TP	TELEPHONE POLE	
TPB	TREATED PERMEABLE BASE	
TPM	TREATED PERMEABLE MATERIAL	
Trans	TRANSITION	

	T continued	
TS	TRANSVERSE, TRAFFIC SIGNAL, TUBULAR STEEL	
Typ	TYPICAL	U
UC	UNDERCROSSING	
UD	UNDERDRAIN	
UG	UNDERGROUND	
UON	UNLESS OTHERWISE NOTED	
UP	UNDERPASS	V
V	VALVE, DESIGN SPEED	
Var	VARIABLE, VARIES	
VC	VERTICAL CURVE	
VCP	VITRIFIED CLAY PIPE	
Vert	VERTICAL	
Via	VIADUCT	
Vol	VOLUME	W
W	WEST, WIDTH	
WB	WESTBOUND	
WH	WEEP HOLE	
WM	WIRE MESH	
WS	WATER SURFACE	
WSP	WELDED STEEL PIPE	
Wt	WEIGHT	
WV	WATER VALVE	
WW	WINGWALL	
WWLOL	WINGWALL LAYOUT LINE	X
X Sec	CROSS SECTION	
Xing	CROSSING	Y
Yr	YEAR	
Yrs	YEARS	

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	16	23

Grace M. Tsushima
REGISTERED CIVIL ENGINEER

July 19, 2013
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 Grace M. Tsushima
 No. C49814
 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.

TO ACCOMPANY PLANS DATED 9/23/13

UNIT OF MEASUREMENT SYMBOLS:
Some of the symbols used in the project plan quantity tables and in the Bid Item List are:

TABLE A

SYMBOL USED	DEFINITIONS
ACRE	ACRE
CF	CUBIC FOOT
CY	CUBIC YARD
EA	EACH
GAL	GALLON
LB	POUND
LF	LINEAR FOOT
SQFT	SQUARE FOOT
SQYD	SQUARE YARD
STA	100 FEET
TAB	TABLET
TON	2,000 POUNDS

Some of the symbols used in the plans other than in the project plan quantity tables are:

TABLE B

SYMBOL USED	DEFINITIONS
ksi	KIPS PER SQUARE INCH
ksf	KIPS PER SQUARE FOOT
psi	POUNDS PER SQUARE INCH
psf	POUNDS PER SQUARE FOOT
lb/ft ³ , pcf	POUNDS PER CUBIC FOOT
tsf	TONS PER SQUARE FOOT
mph, MPH *	MILES PER HOUR
ø	NOMINAL DIAMETER
oz	OUNCE
lb	POUND
kíp	1,000 POUNDS
cal	CALORIE
ft	FOOT OR FEET
gal	GALLON

* For use on a sign panel only

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**ABBREVIATIONS
(SHEET 2 OF 2)**

NO SCALE

RSP A10B DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN A10B
DATED MAY 20, 2011 - PAGE 2 OF THE STANDARD PLANS BOOK DATED 2010.

2010 REVISED STANDARD PLAN RSP A10B

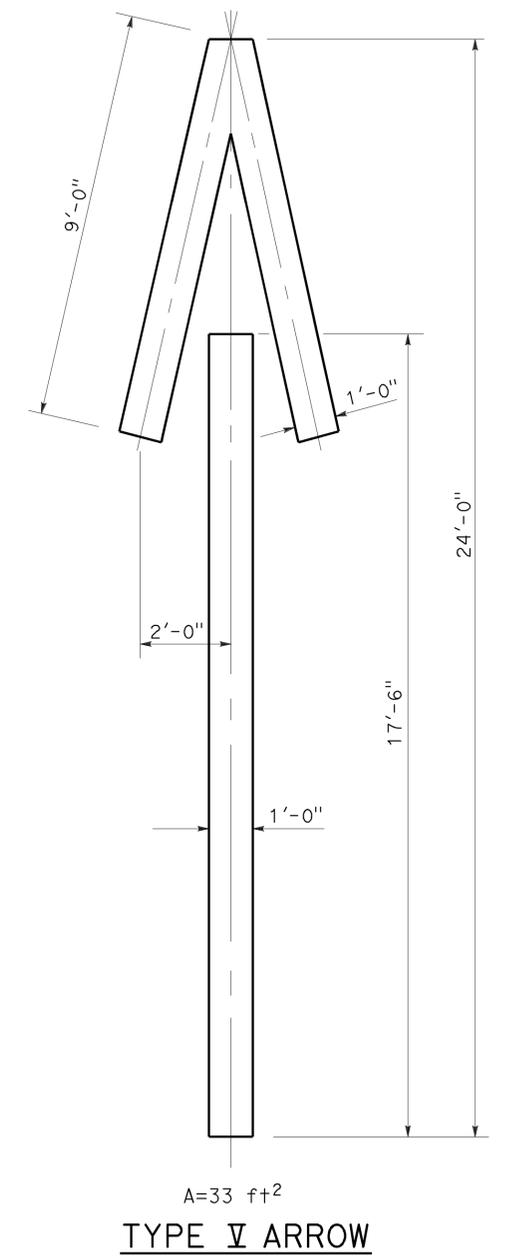
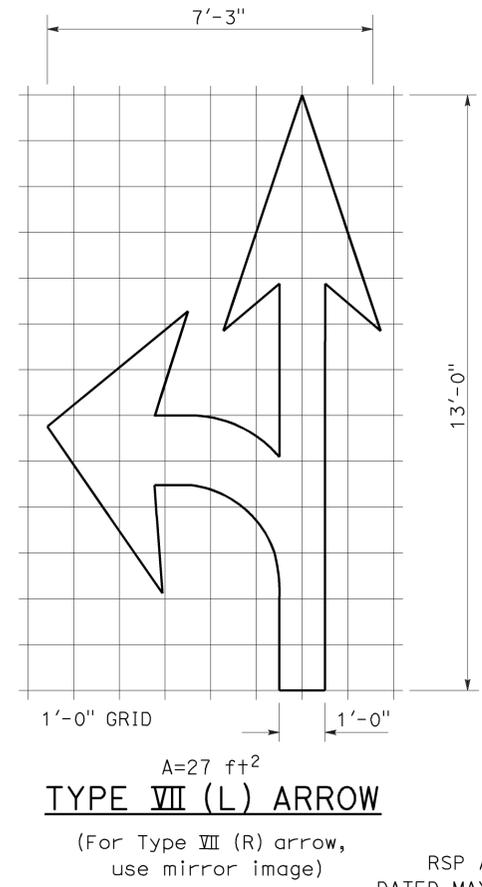
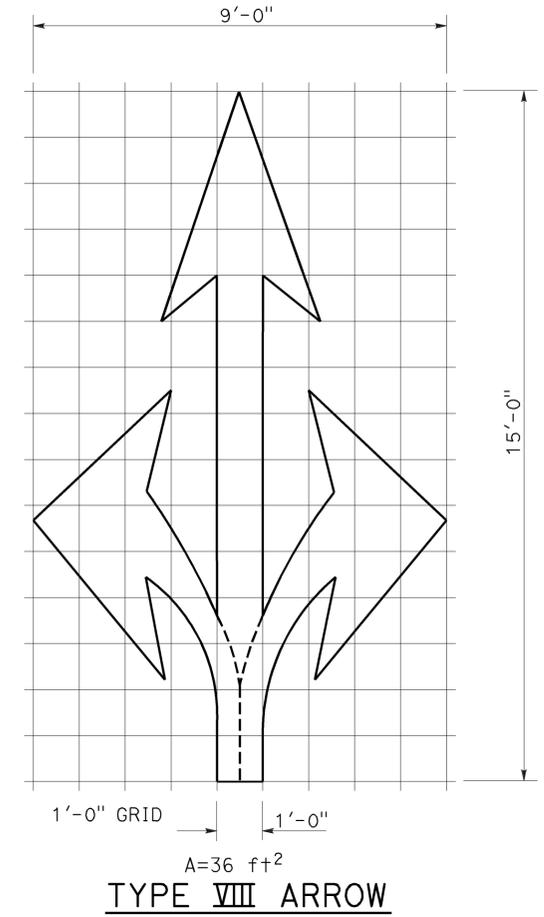
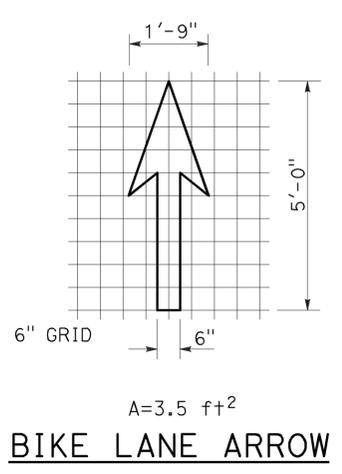
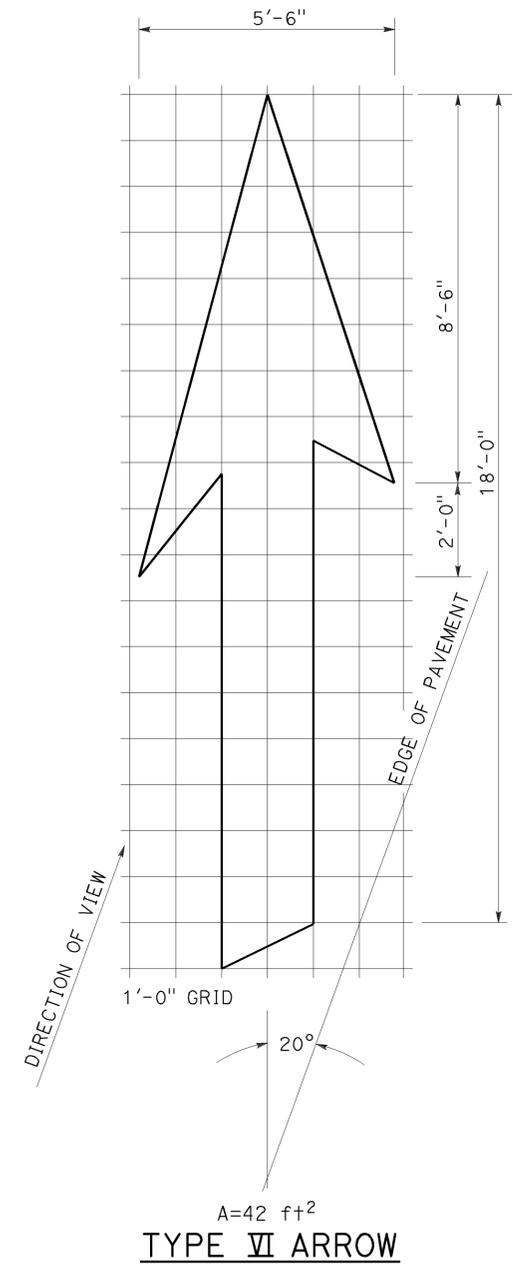
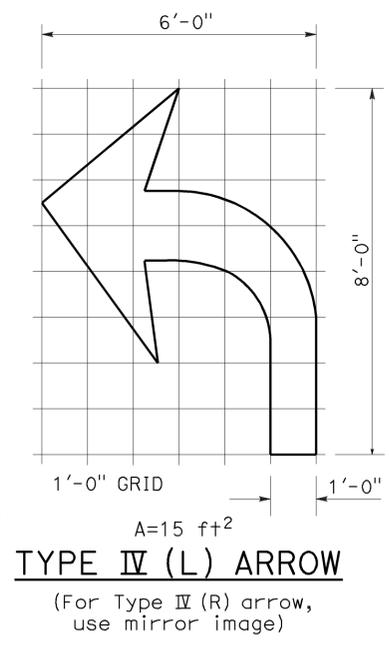
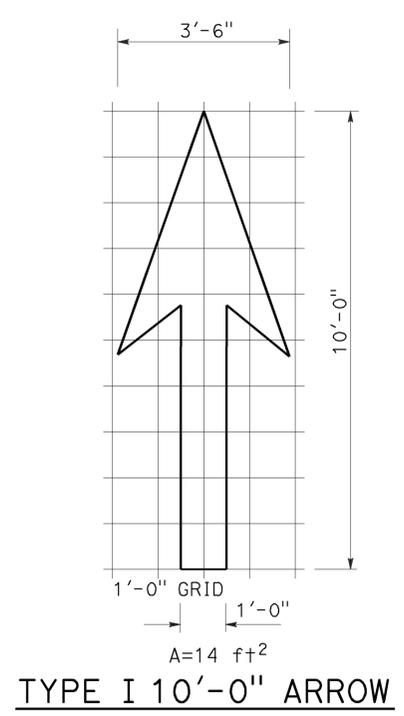
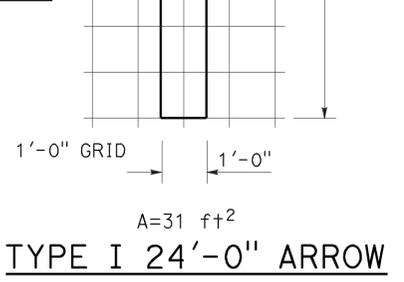
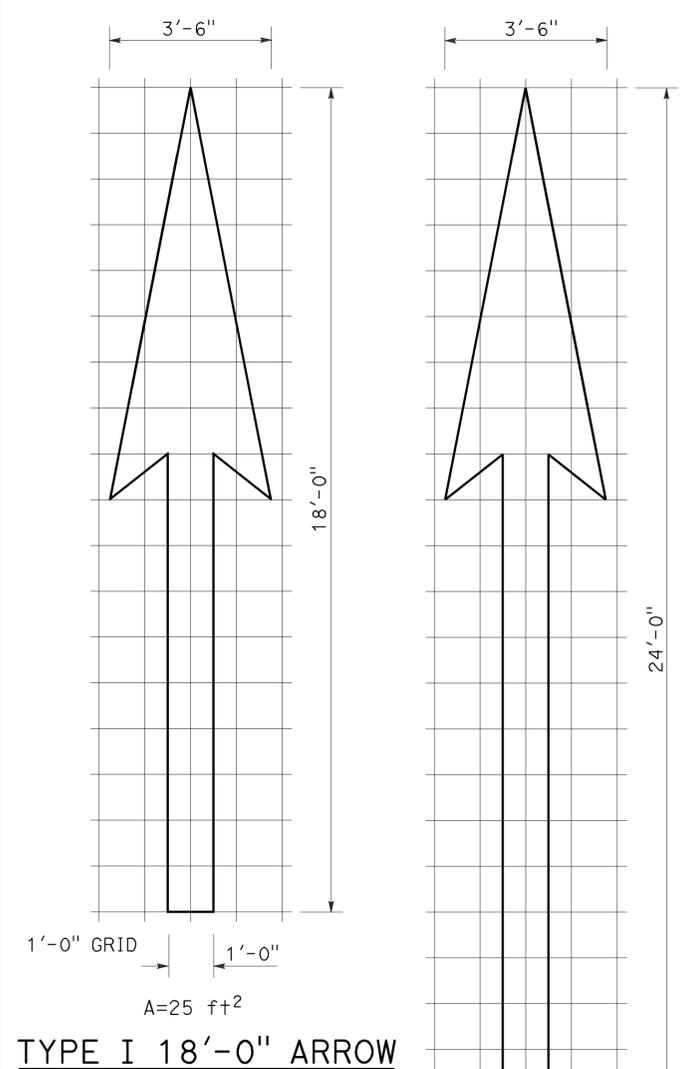
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	17	23

Roberta L. McLaughlin
 REGISTERED CIVIL ENGINEER
 April 20, 2012
 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.

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

TO ACCOMPANY PLANS DATED 9/23/13



NOTE:
 Minor variations in dimensions may be accepted by the Engineer.

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**PAVEMENT MARKINGS
 ARROWS**
 NO SCALE

RSP A24A DATED APRIL 20, 2012 SUPERSEDES STANDARD PLAN A24A DATED MAY 20, 2011 - PAGE 13 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP A24A

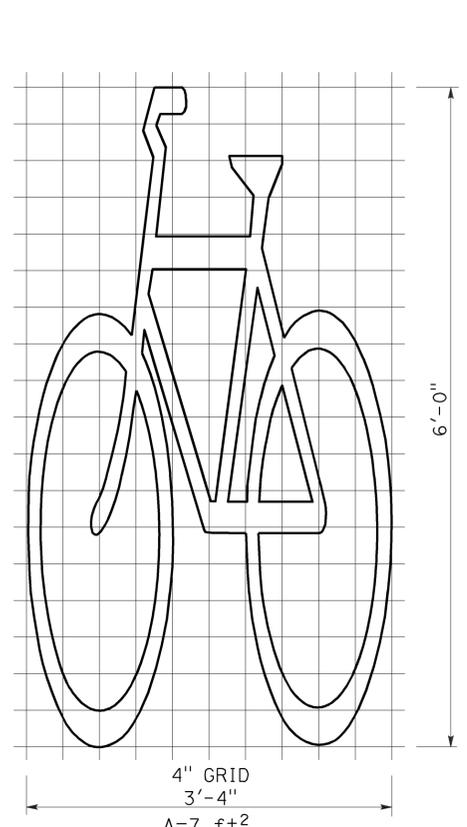
2010 REVISED STANDARD PLAN RSP A24A

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	18	23

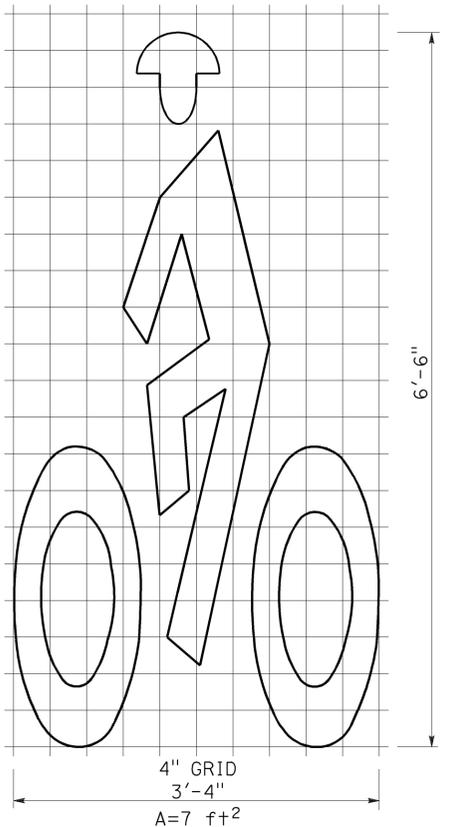
October 19, 2012
 PLANS APPROVAL DATE

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

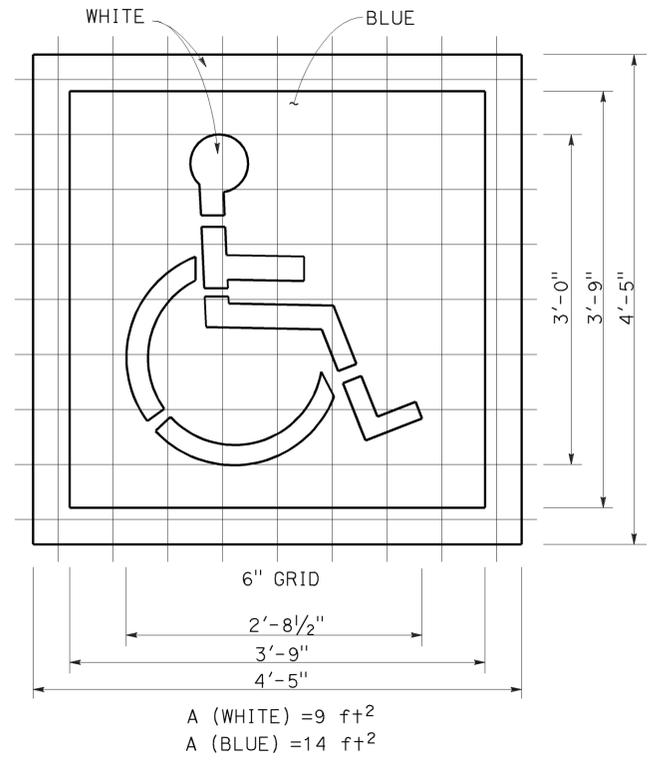
THE STATE OF CALIFORNIA OR ITS OFFICERS
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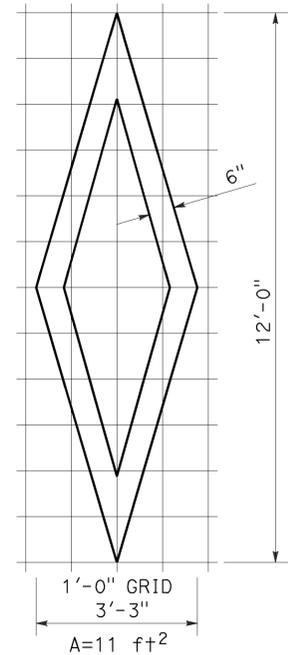
**BIKE LANE SYMBOL
WITHOUT PERSON**



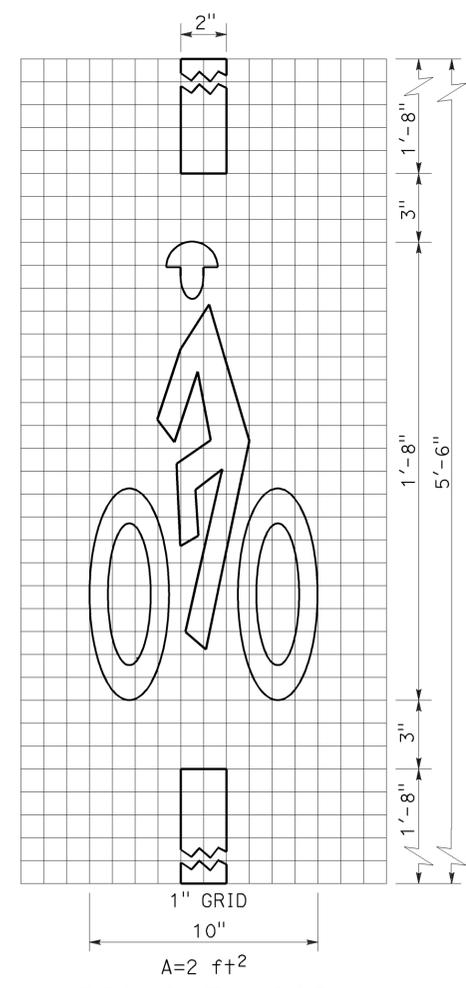
**BIKE LANE SYMBOL
WITH PERSON**



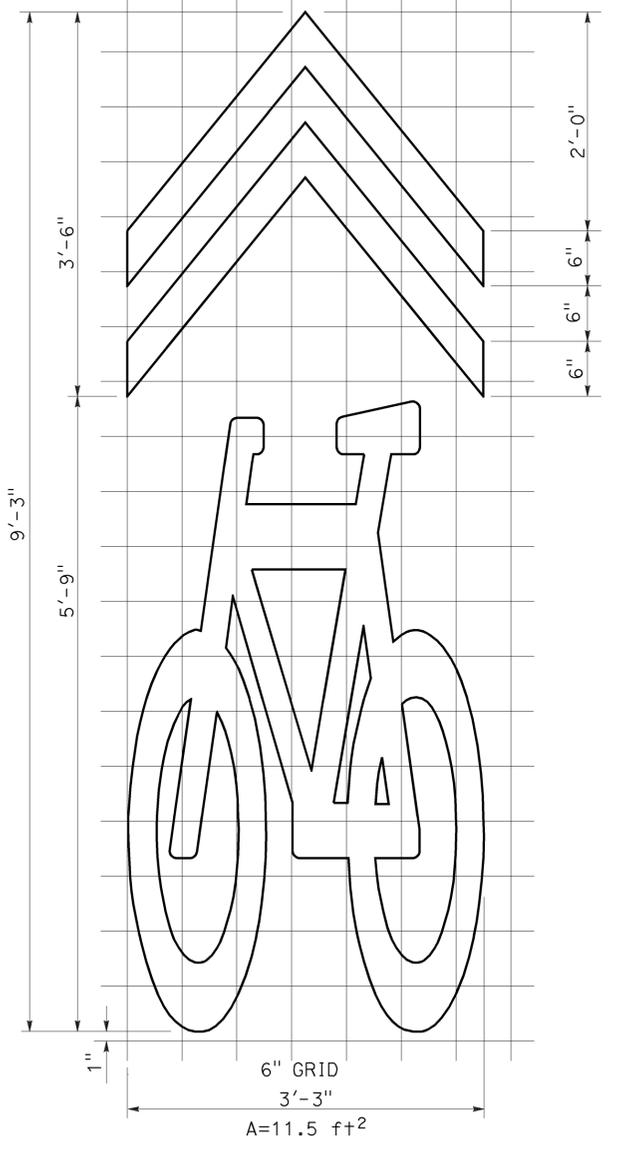
**INTERNATIONAL SYMBOL
OF ACCESSIBILITY (ISA) MARKING**



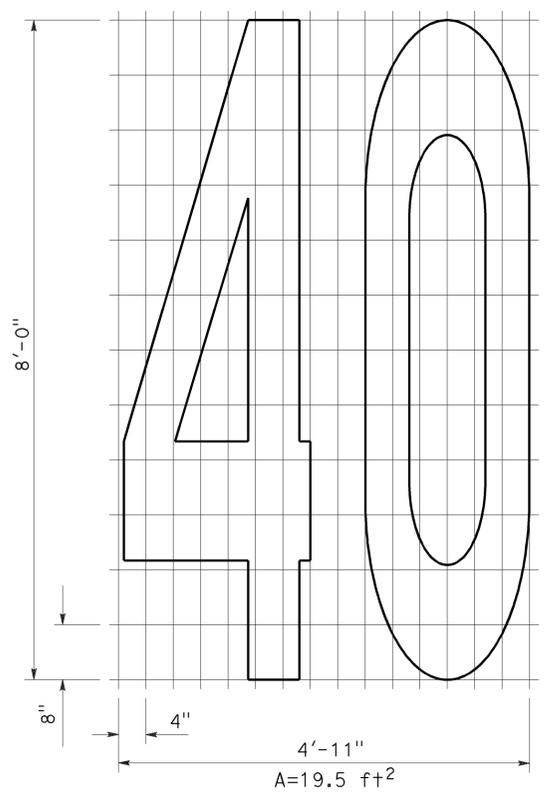
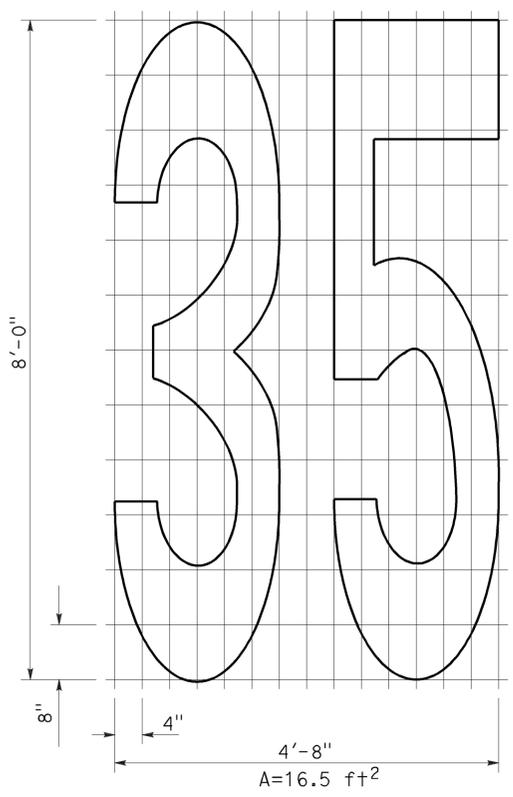
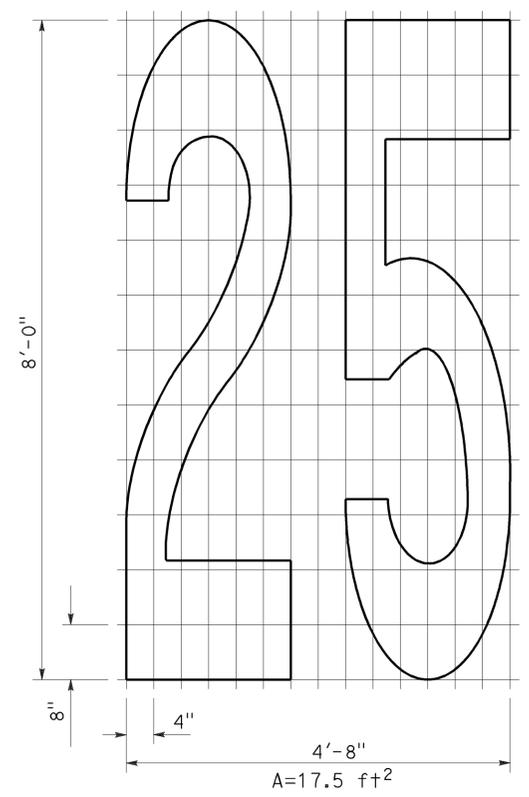
DIAMOND SYMBOL



**BICYCLE LOOP
DETECTOR SYMBOL**



SHARED ROADWAY BICYCLE MARKING



NUMERALS

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**PAVEMENT MARKINGS
 SYMBOLS AND NUMERALS**
 NO SCALE

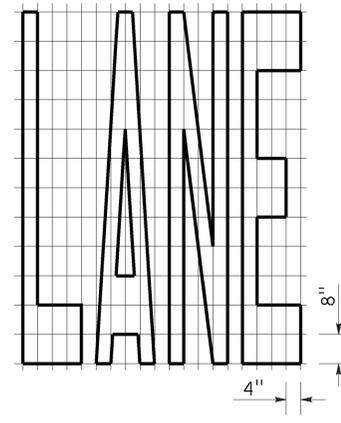
RSP A24C DATED OCTOBER 19, 2012 SUPERSEDES STANDARD PLAN A24C DATED MAY 20, 2011 - PAGE 15 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP A24C

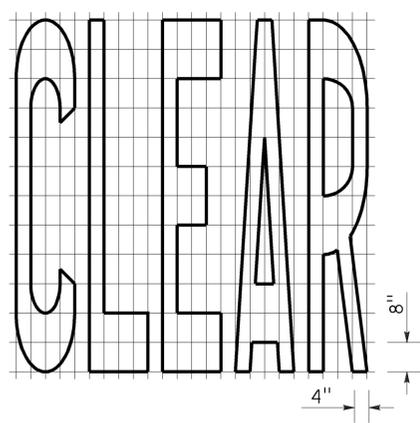
2010 REVISED STANDARD PLAN RSP A24C

TO ACCOMPANY PLANS DATED 9/23/13

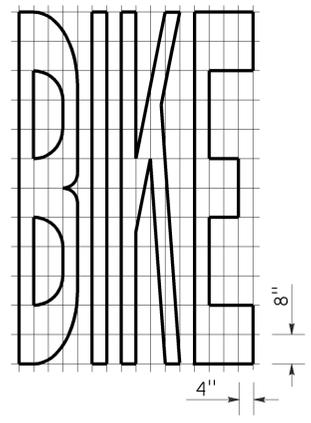
2010 REVISED STANDARD PLAN RSP A24E



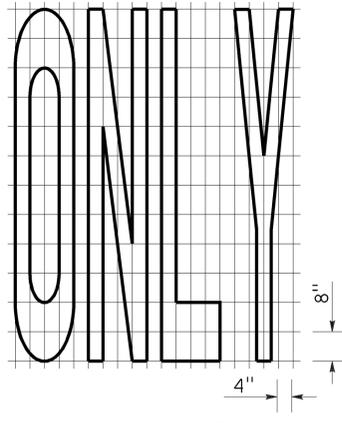
A=24 ft²



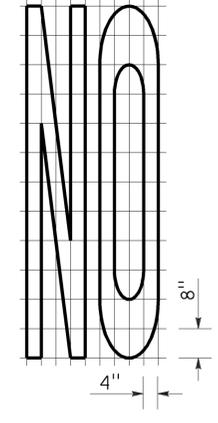
A=27 ft²



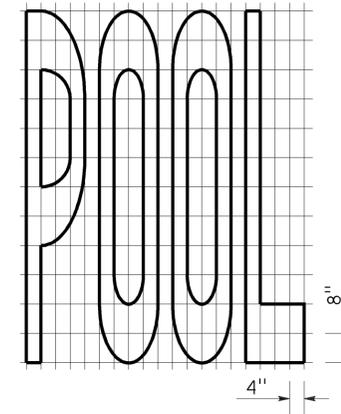
A=21 ft²



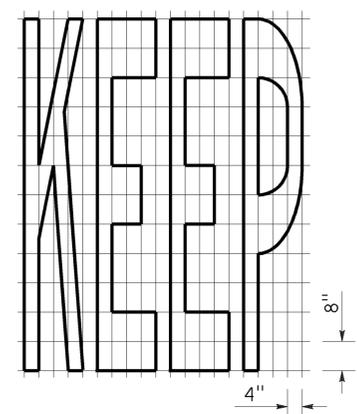
A=22 ft²



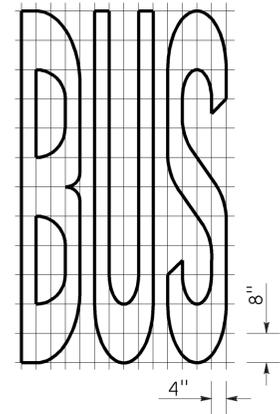
A=14 ft²



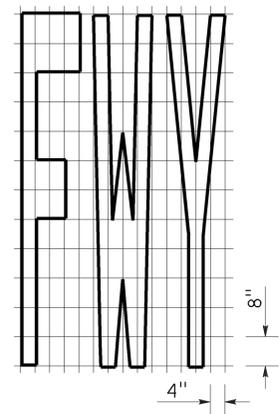
A=23 ft²



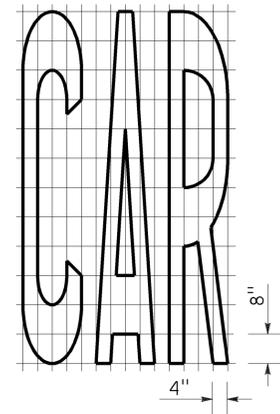
A=24 ft²



A=20 ft²

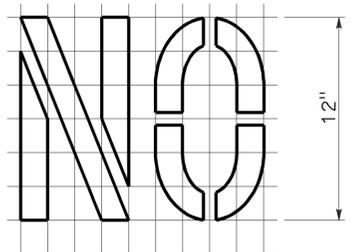


A=16 ft²



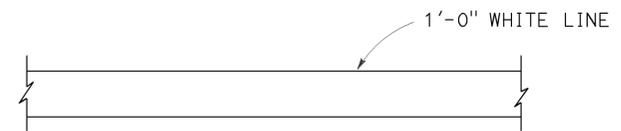
A=17 ft²

WORD MARKINGS			
ITEM	ft ²	ITEM	ft ²
LANE	24	NO	14
POOL	23	BIKE	21
CAR	17	BUS	20
CLEAR	27	ONLY	22
KEEP	24	FWY	16

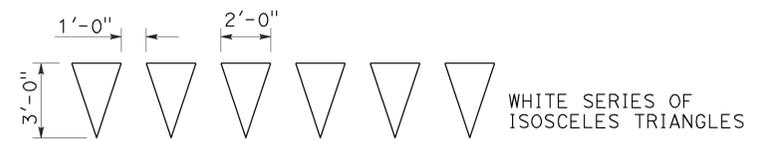


A=2 ft²

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**

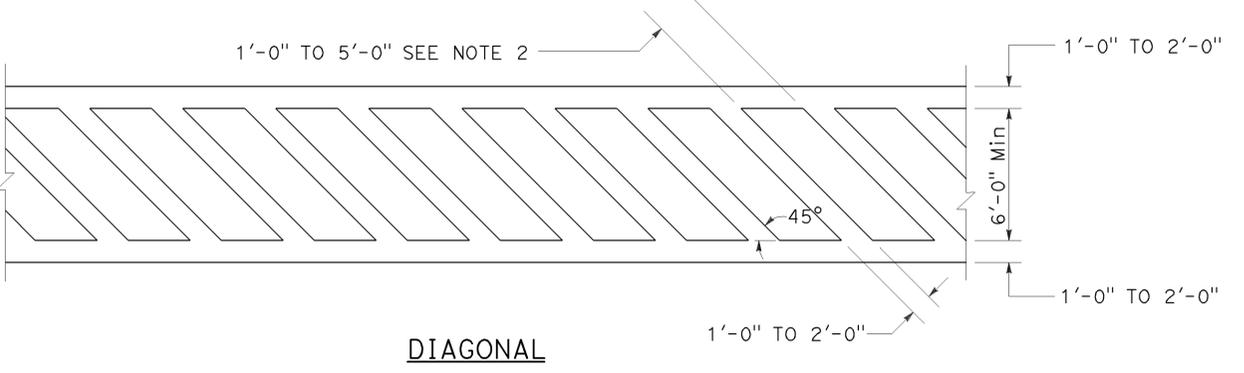
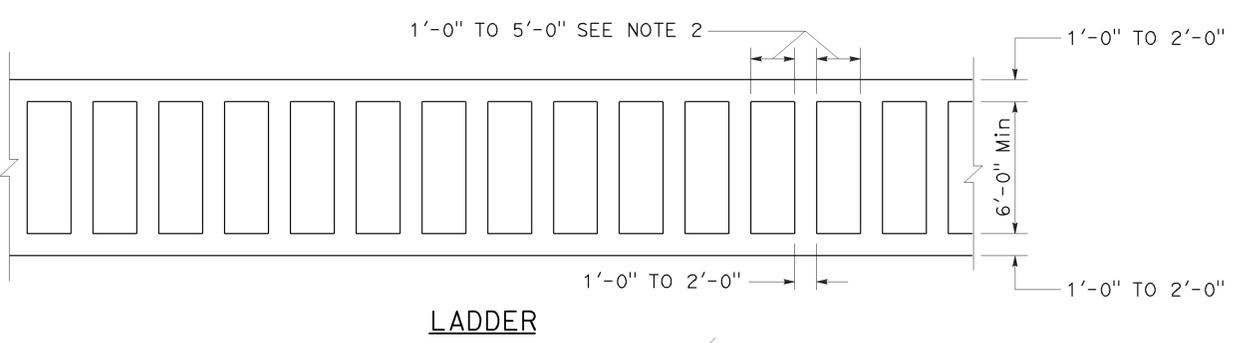
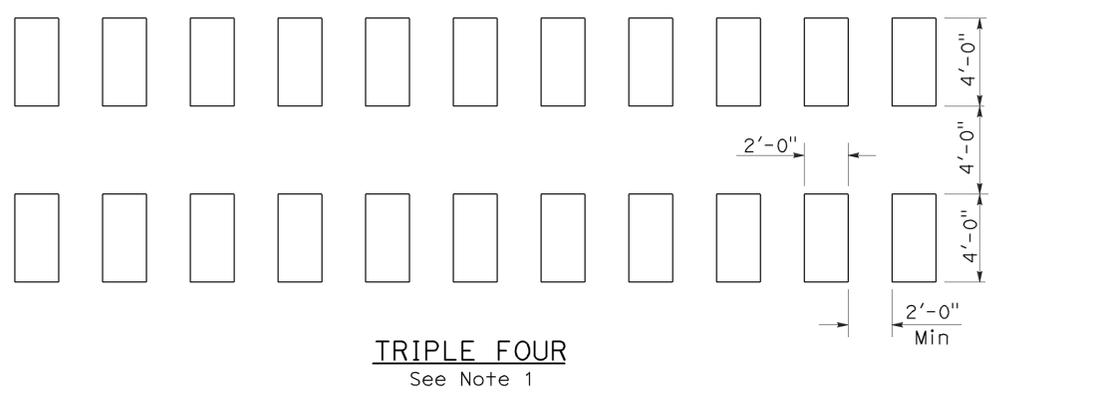
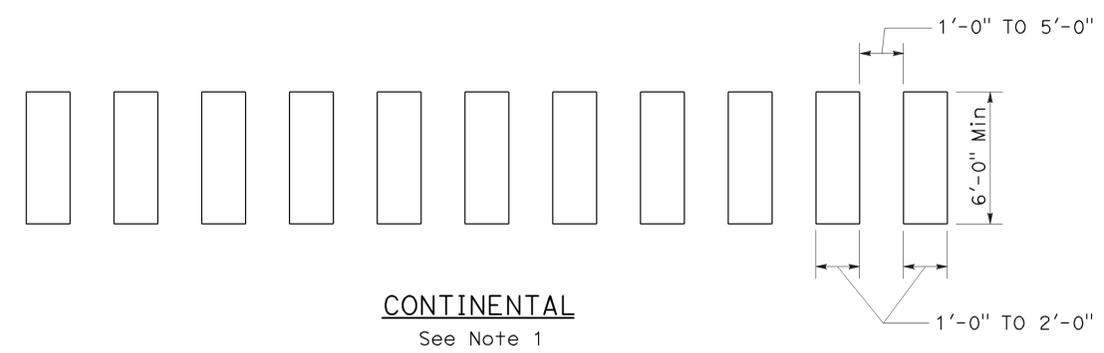
NO SCALE

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

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	20	23

Roberta L. McLaughlin
 REGISTERED CIVIL ENGINEER
 July 20, 2012
 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.

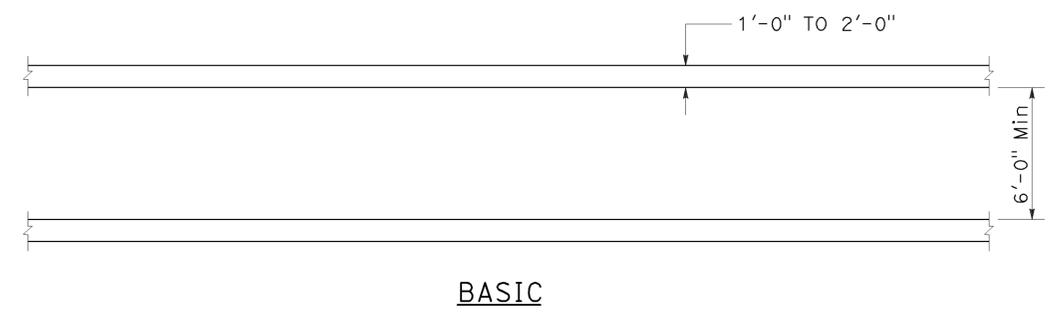
TO ACCOMPANY PLANS DATED 9/23/13



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.



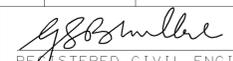
BASIC

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**PAVEMENT MARKINGS
CROSSWALKS**

NO SCALE
RSP A24F DATED JULY 20, 2012 SUPPLEMENTS THE
STANDARD PLANS BOOK DATED 2010.

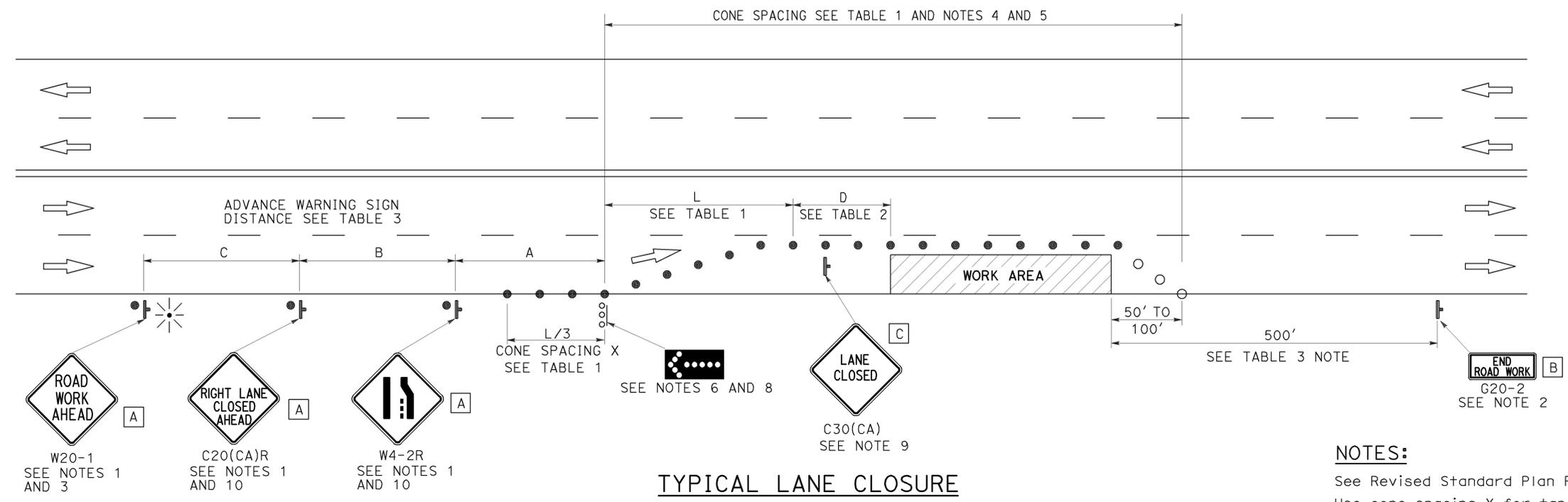
2010 REVISED STANDARD PLAN RSP A24F

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
10	Cal, Ama	26	14.0/38.3, 0.0/4.6	21	23


 REGISTERED CIVIL ENGINEER
 April 19, 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.

TO ACCOMPANY PLANS DATED 9/23/13



TYPICAL LANE CLOSURE

NOTES:

See Revised Standard Plan RSP T9 for tables.

Use cone spacing X for taper segment, Y for tangent segment or Z for conflict situations, as appropriate, per Table 1, unless X, Y, or Z cone spacing is shown on this sheet.

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

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

NOTES:

- Each advance warning sign 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.
- A G20-2 "END ROAD WORK" sign, as appropriate, shall be placed at the end of the lane closure unless the end of work area is obvious, or ends within a larger project's limits.
- If the W20-1 sign would follow within 2000' of a stationary W20-1 or G20-1 "ROAD WORK NEXT _____ MILES", use a C20(CA) sign for the first advance warning sign.
- All cones used for lane closures during the hours of darkness shall be fitted with retroreflective bands (or sleeves) as specified in the specifications.
- Portable delineators, placed at one-half the spacing indicated for traffic cones, may be used instead of cones for daytime closures only.
- Flashing arrow sign shall be either Type I or Type II.
- For approach speeds over 50 mph, use the "Traffic Control System for Lane Closure On Freeways And Expressways" plan for lane closure details and requirements.
- A minimum 1500' of sight distance shall be provided where possible for vehicles approaching the first flashing arrow sign. Lane closures shall not begin at the top of crest vertical curve or on a horizontal curve.
- Place a C30(CA) sign every 2000' throughout length of lane closure.
- Median lane closures shall conform to the details as shown except that C20(CA)L and W4-2L signs shall be used.
- At least one person shall be assigned to provide full time maintenance of traffic control devices for lane closure unless, otherwise directed by the Engineer.

LEGEND

- TRAFFIC CONE
- TRAFFIC CONE (OPTIONAL TAPER)
- ⌋ TEMPORARY TRAFFIC CONTROL SIGN
- ⬢ FLASHING ARROW SIGN (FAS)
- ⊞ FAS SUPPORT OR TRAILER
- ⊛ PORTABLE FLASHING BEACON

SIGN PANEL SIZE (Min)

- A 48" x 48"
- B 36" x 18"
- C 30" x 30"

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL SYSTEM
FOR LANE CLOSURE ON
MULTILANE CONVENTIONAL
HIGHWAYS**

NO SCALE

RSP T11 DATED APRIL 19, 2013 SUPERSEDES STANDARD PLAN T11 DATED MAY 20, 2011 - PAGE 239 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP T11

2010 REVISED STANDARD PLAN RSP T11

NOTES:

See Revised Standard Plan RSP T9 for tables.

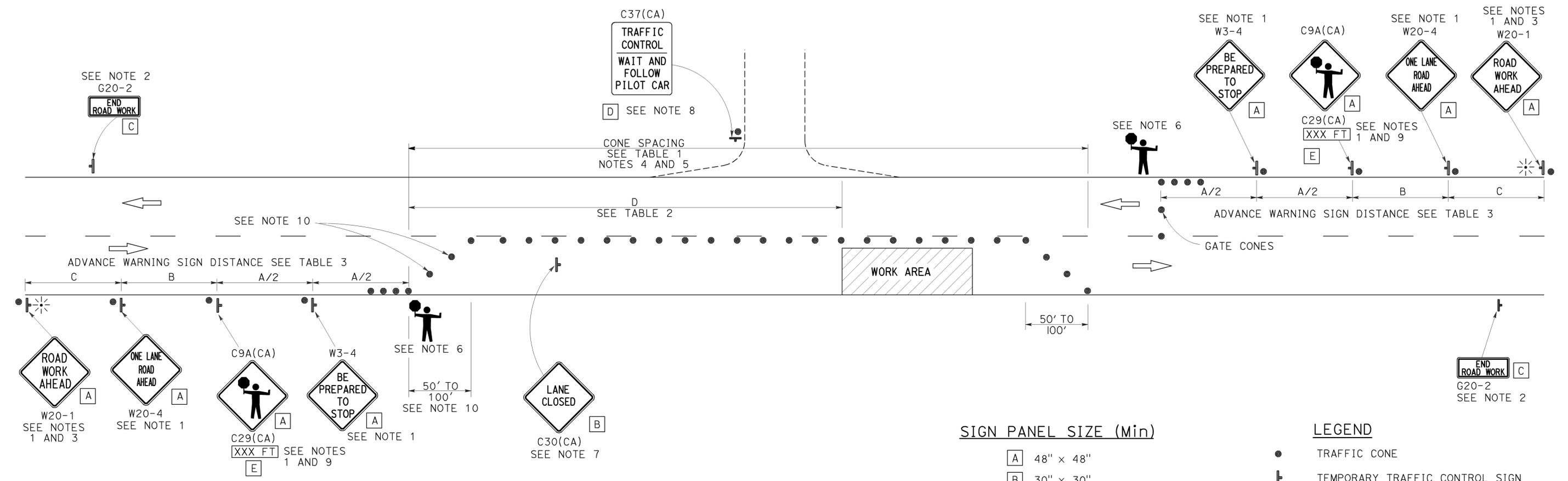
Use cone spacing X for taper segment, Y for tangent segment or Z for conflict situations, as appropriate, per Table 1, unless X, Y, or Z cone spacing is shown on this sheet.

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

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

TYPICAL LANE CLOSURE WITH REVERSIBLE CONTROL

TO ACCOMPANY PLANS DATED 9/23/13



NOTES:

- 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.
- A G20-2 "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.
- If the W20-1 sign would follow within 2000' of a stationary W20-1 or G20-1 "ROAD WORK NEXT _____ MILES", use a W20-4 sign for the first advance warning sign.
- All cones used for lane closures during the hours of darkness shall be fitted with retroreflective bands (or sleeves) as specified in the specifications.
- Portable delineators, placed at one-half the spacing indicated for traffic cones, may be used instead of cones for daytime closures only.
- 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.
- 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.
- When a pilot car is used, place a C37(CA) "TRAFFIC CONTROL-WAIT AND FOLLOW PILOT CAR" sign with black legend on white background at all intersections, driveways and alleys without a flagger within traffic control area. Signs shall be clean and visible at all times. Where traffic can not be effectively self-regulated, at least one flagger shall be used at each intersection within traffic control area.
- An optional C29(CA) sign may be placed below the C9A(CA) sign.
- Either traffic cones or barricades shall be placed on the taper. 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

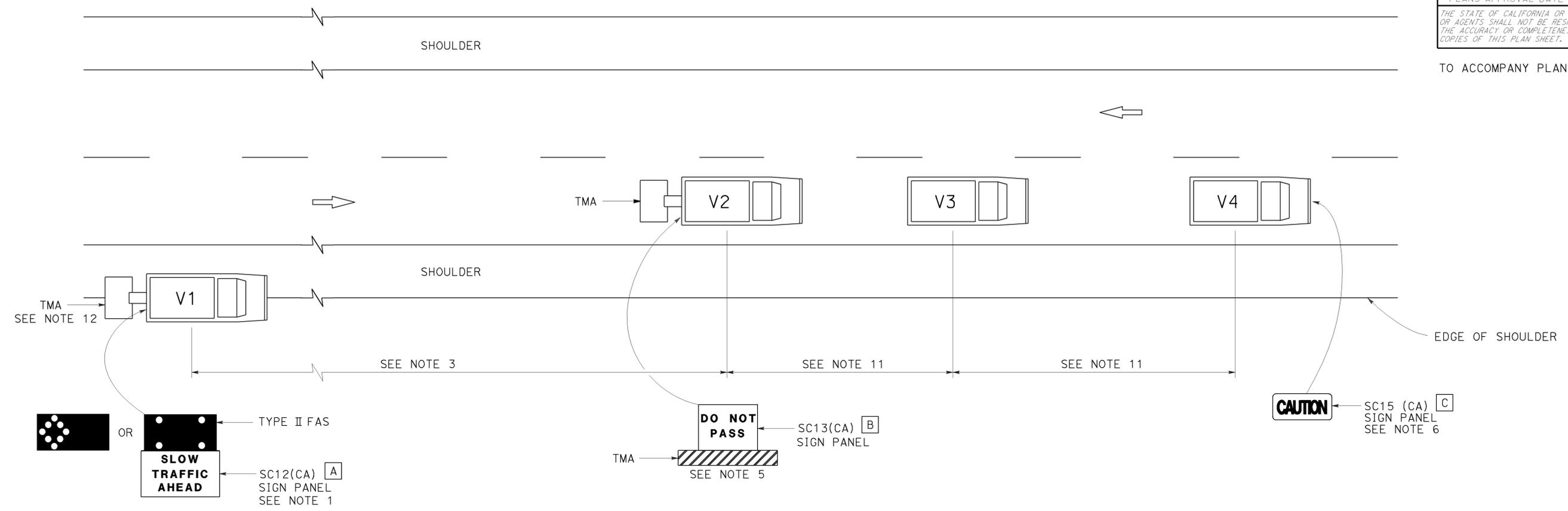
RSP T13 DATED APRIL 19, 2013 SUPERSEDES STANDARD PLAN T13
DATED MAY 20, 2011 - PAGE 241 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP T13

2010 REVISED STANDARD PLAN RSP T13



TO ACCOMPANY PLANS DATED 9/23/13



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. The changeable message sign shall be sequenced to show the "CAUTION" message first, follow by the "SLOW TRAFFIC AHEAD" message. 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 have Type III or above retroreflective sheeting, black on white, or black on fluorescent orange, with 6" minimum series D letters per Caltrans sign specifications.
5. Shadow vehicle 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. This plan shall not be used where workers would be on foot in the work area. Use a stationary type lane closure (Revised Standard Plan T13) for this condition.
11. Minimize spacing between vehicles V2 and V3 and vehicles V3 and V4 to deter road users from driving in between them.
12. If sign vehicle V1 encroaches into the traffic lane due to insufficient shoulder width, sign vehicle V1 shall be equipped with a truck-mounted attenuator. Sign vehicle V1 shall stay as close to the edge of shoulder as practicable.

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
-  FLASHING ARROW SIGN (FAS) IN ALTERNATING DIAMOND CAUTION

SIGN PANEL SIZE (Min)

- A** 72" x 42"
- B** 54" x 42"
- C** 54" x 24"

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL SYSTEM
 FOR MOVING LANE CLOSURE
 ON TWO LANE HIGHWAYS**
 NO SCALE

RSP T17 DATED APRIL 19, 2013 SUPERSEDES STANDARD PLAN T17
 DATED MAY 20, 2011 - PAGE 245 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP T17

2010 REVISED STANDARD PLAN RSP T17