

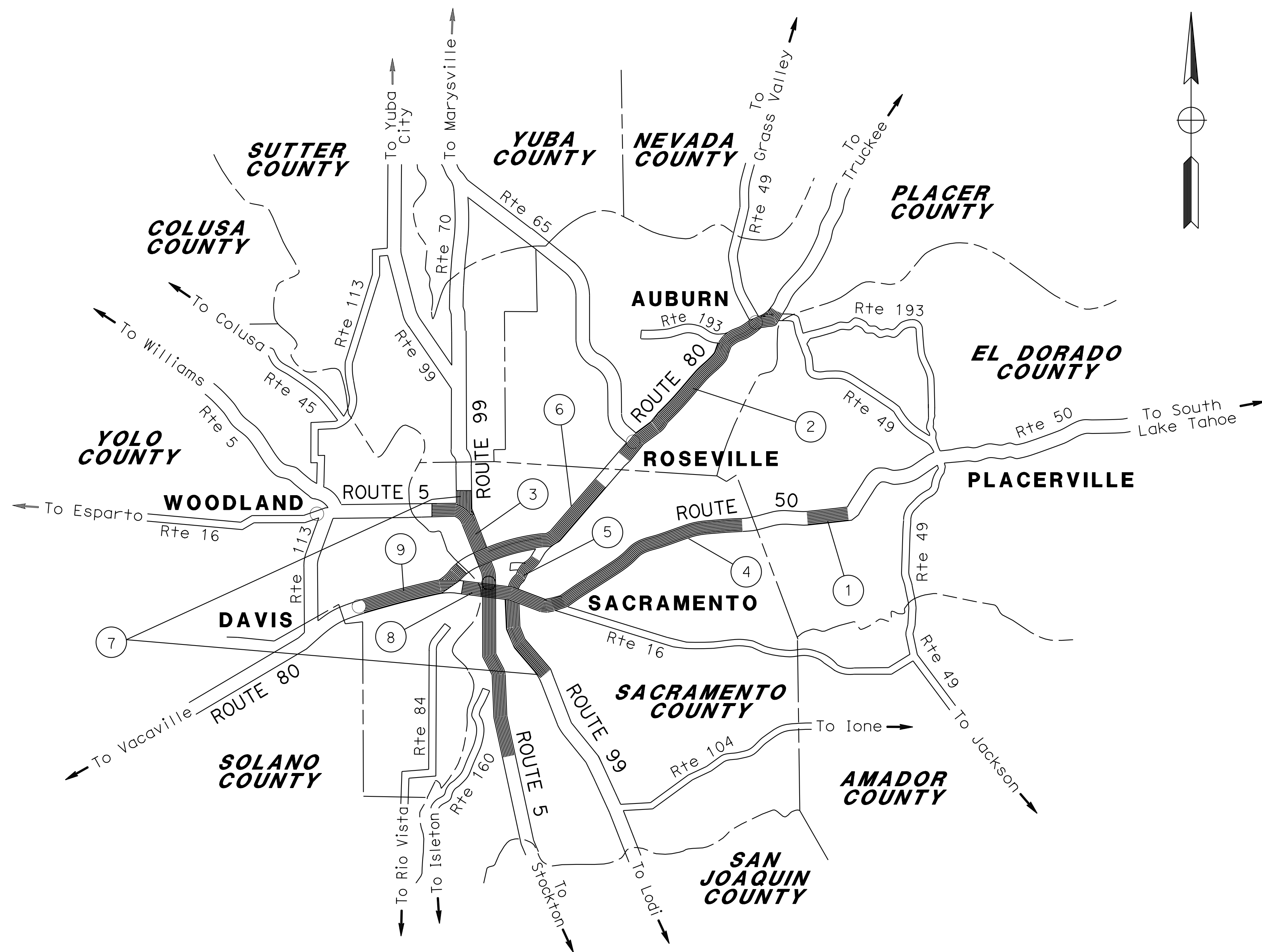
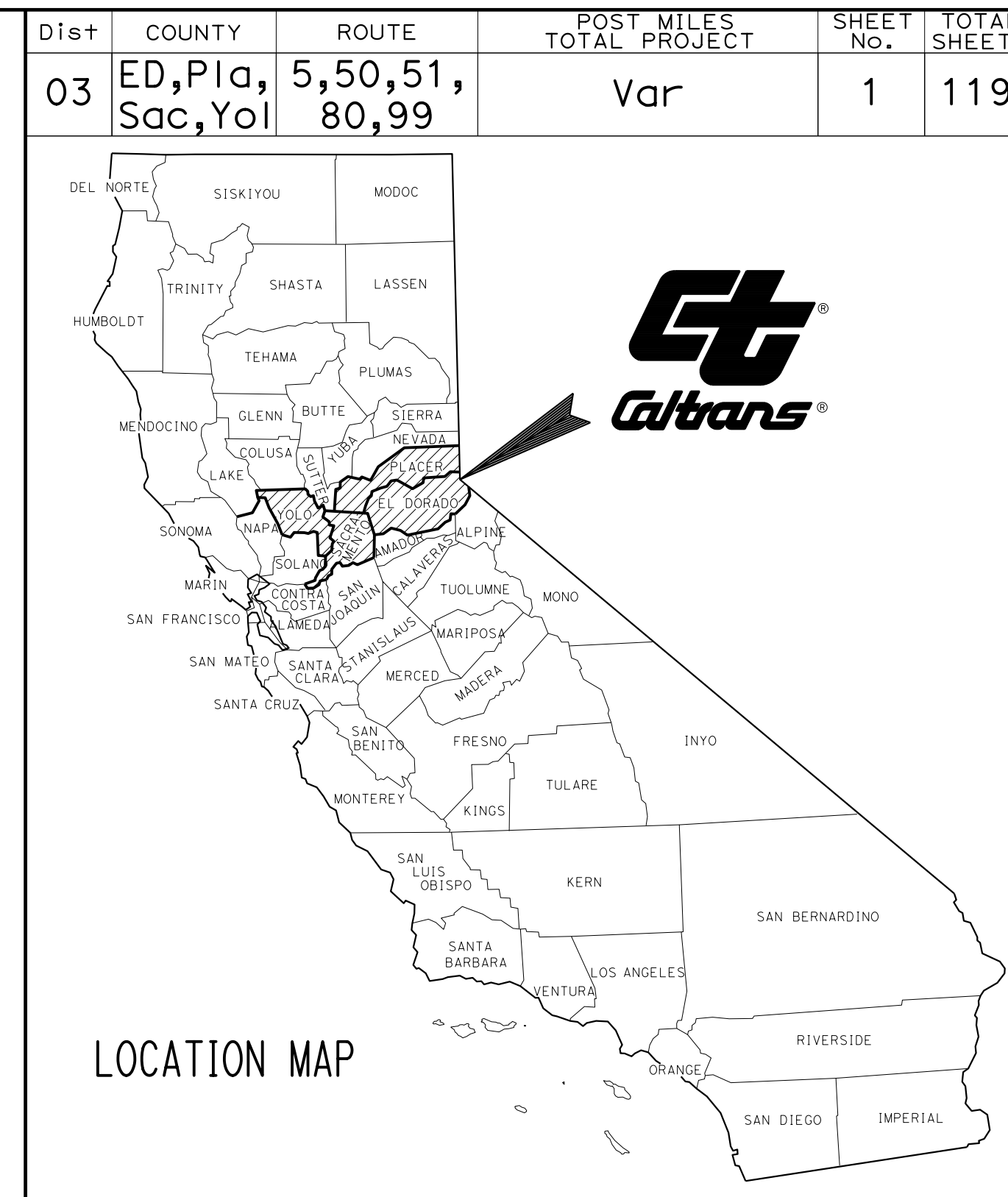
INDEX OF PLANS

SHEET No.	DESCRIPTION
1	TITLE AND LOCATION MAP
2-13	MOTORIST INFORMATION PLANS
14-51	SIGN PLANS
52-59	SIGN DETAILS
60-91	SPECIAL DESIGN SIGNS
92-98	SIGN QUANTITIES
99-110	ELECTRICAL PLANS
111-119	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 ACNHP-000C(413)
DEPARTMENT OF TRANSPORTATION
PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY
IN EL DORADO, PLACER, SACRAMENTO
AND YOLO COUNTIES
AT VARIOUS LOCATIONS

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2010

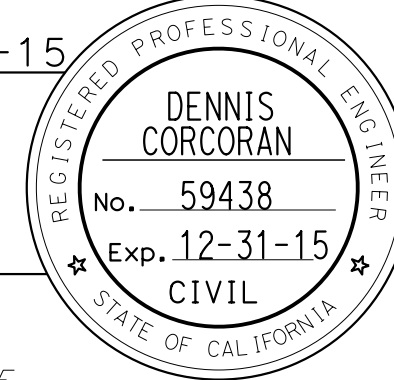


LOCATIONS OF CONSTRUCTION

Loc No.	COUNTY	ROUTE	Beg PM	END PM
1	ED	50	R8.5	R14.1
2	Pla	80	3.0	17.9
3	Sac	5	12.0	32.8
4	Sac	50	L0.0	21.5
5	Sac	51	0.0	5.0
6	Sac	80	M2.5	15.9
7	Sac	99	19.6	32.6
8	Yol	50	1.2	3.1
9	Yol	80	0.2	R11.3

PROJECT MANAGER: WAYNE LEWIS
 DESIGN MANAGER: MIKE HAGEN

Dennis G. Corcoran 6-22-15
 PROJECT ENGINEER DATE
 REGISTERED CIVIL ENGINEER
 June 22, 2015
 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. **03-4F7104**
 PROJECT ID **0314000244**

UNIT 0391 PROJECT NUMBER & PHASE 03140002441

DATE PLOTTED => 27-AUG-2015
 TIME PLOTTED => 09:52
 LAST REVISION 6-18-15

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 TRAFFIC
 CHECKED BY: JOHN KEBER
 DESIGNED BY: CHUCK COOK
 REVISIONS: REVISOR: DATE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	2	119

REGISTERED CIVIL ENGINEER: *John R. Keber*
 DATE: 6-18-15
 PLANS APPROVAL DATE: 6-22-15
 REGISTERED PROFESSIONAL ENGINEER: JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 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.

LEGEND

■ PCMS

CONSTRUCTION AREA SIGNS

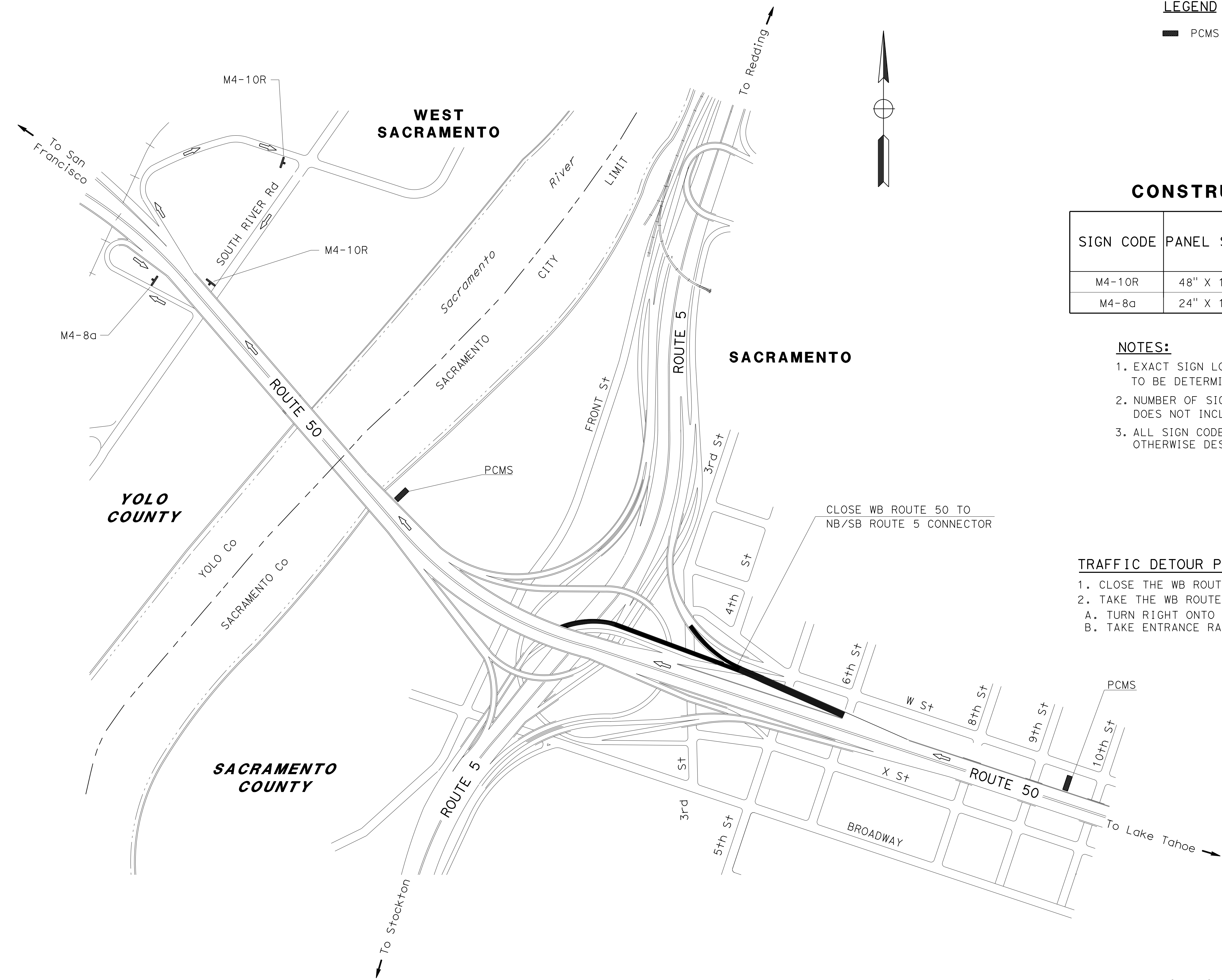
SIGN CODE	PANEL SIZE	SIGN MESSAGE	NUMBER OF SIGNS
M4-10R	48" X 18"	DETOUR →	2
M4-8a	24" X 18"	END DETOUR	1

NOTES:

- EXACT SIGN LOCATIONS, INCLUDING PCMS SIGNS, TO BE DETERMINED BY THE ENGINEER.
- NUMBER OF SIGN PANELS REQUIRED PER DETOUR SHOWN DOES NOT INCLUDE SIGNS SHOWN IN STANDARD PLANS.
- ALL SIGN CODES SHOWN ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA SIGN CODES.

TRAFFIC DETOUR PLAN:

- CLOSE THE WB ROUTE 50 CONNECTOR RAMP TO NB/SB ROUTE 5
- TAKE THE WB ROUTE 50 EXIT RAMP TO JEFFERSON Blvd/SOUTH RIVER Rd.
 - TURN RIGHT ONTO SOUTH RIVER ROAD
 - TAKE ENTRANCE RAMP TO EB ROUTE 50



DETOUR FOR CLOSURE OF WB ROUTE 50
 CONNECTOR RAMP TO NB/SB ROUTE 5

MOTORIST INFORMATION PLAN

NO SCALE

MI-1

APPROVED FOR MOTORIST INFORMATION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 TRAFFIC
 CHECKED BY: JOHN KEBER
 CHUCK COOK
 REVISOR: JOHN KEBER
 DATE: 6-22-15

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,PIa, Sac, Yoi	5,50,51, 80,99	Var	3	119

REGISTERED CIVIL ENGINEER: **John R. Keber**
 No. 40048
 Exp. 12-31-15
 CIVIL
 DATE: 6-18-15
 PLANS APPROVAL DATE: 6-22-15

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

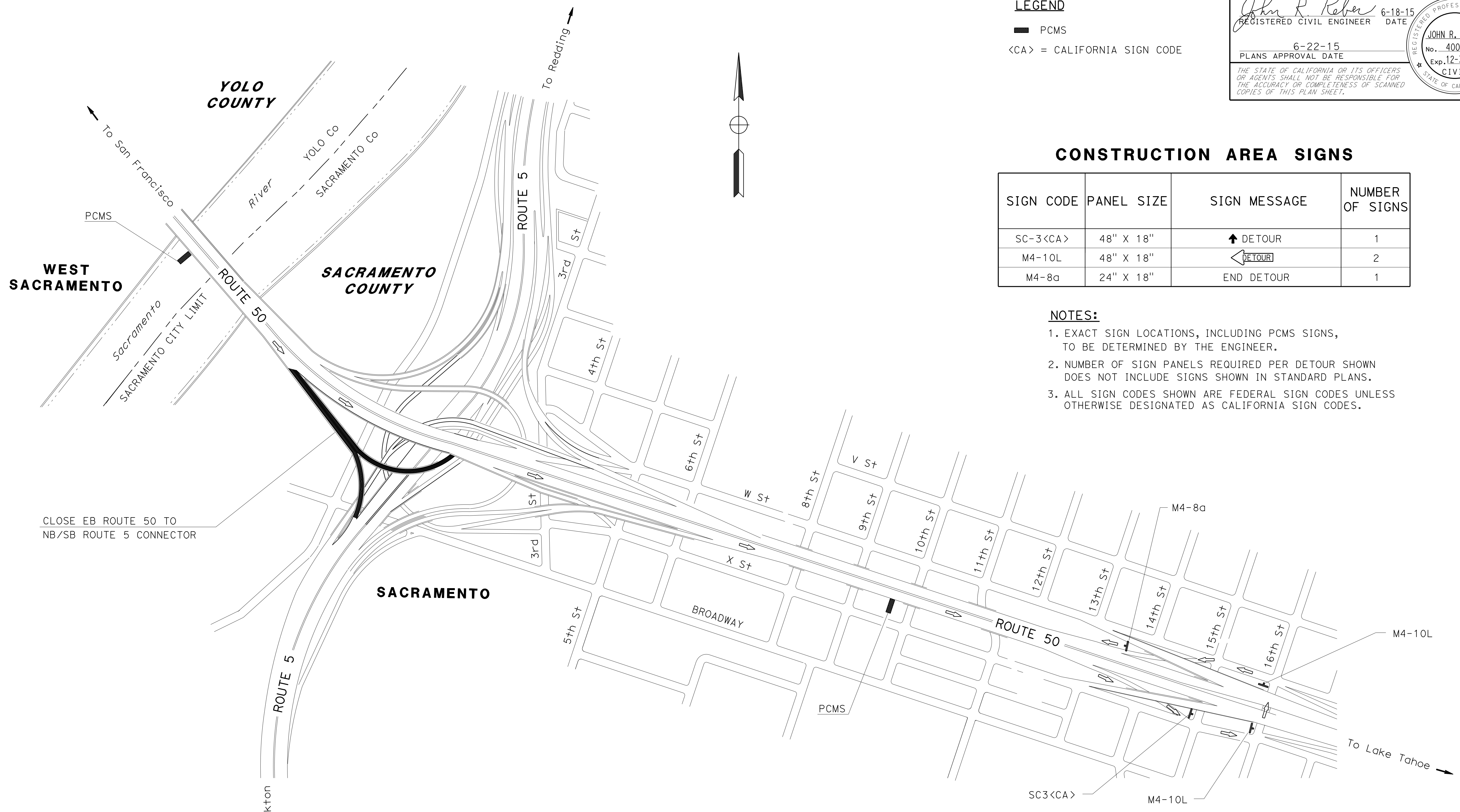
- PCMS
- <CA> = CALIFORNIA SIGN CODE

CONSTRUCTION AREA SIGNS

SIGN CODE	PANEL SIZE	SIGN MESSAGE	NUMBER OF SIGNS
SC-3<CA>	48" X 18"	↑ DETOUR	1
M4-10L	48" X 18"	← DETOUR	2
M4-8a	24" X 18"	END DETOUR	1

NOTES:

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TRAFFIC DETOUR PLAN:

- CLOSE THE EB ROUTE 50 CONNECTOR RAMP TO NB/SB ROUTE 5
- TAKE THE EB ROUTE 50 EXIT RAMP TO 15th St
 - TURN LEFT ONTO 16th St
 - TURN LEFT ONTO W St
 - TAKE ENTRANCE RAMP TO WB ROUTE 50

DETOUR FOR CLOSURE OF EB ROUTE 50 CONNECTOR RAMP TO NB/SB ROUTE 5

MOTORIST INFORMATION PLAN

NO SCALE

MI-2

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yol	5,50,51, 80,99	Var	4	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 DATE 6-18-15
 PLANS APPROVAL DATE 6-22-15

REGISTERED PROFESSIONAL ENGINEER
JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

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CONSTRUCTION AREA SIGNS

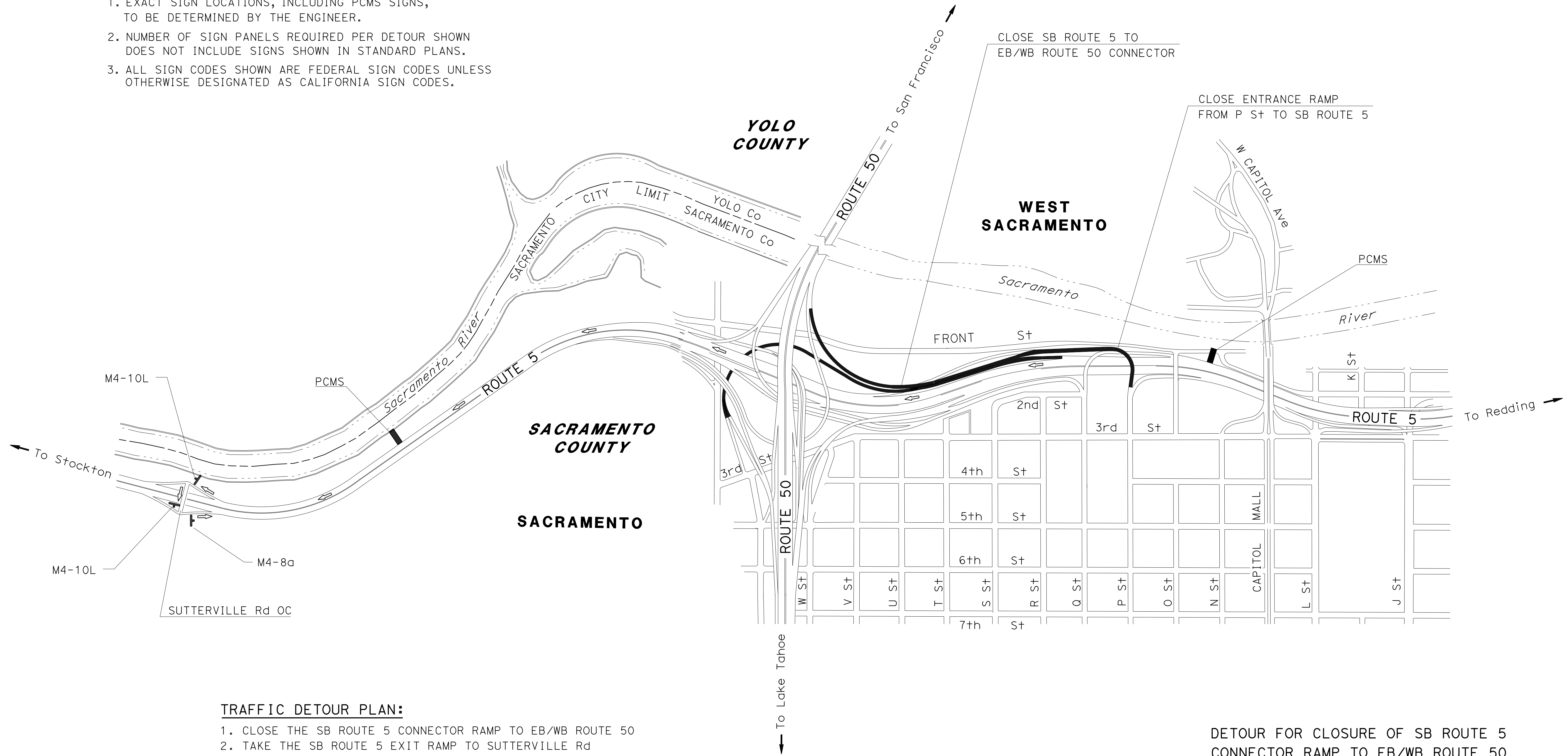
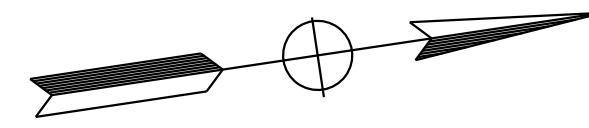
SIGN CODE	PANEL SIZE	SIGN MESSAGE	NUMBER OF SIGNS
M4-10L	48" X 18"	← DETOUR	2
M4-8a	24" X 18"	END DETOUR	1

NOTES:

- EXACT SIGN LOCATIONS, INCLUDING PCMS SIGNS, TO BE DETERMINED BY THE ENGINEER.
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LEGEND

■ PCMS



TRAFFIC DETOUR PLAN:

- CLOSE THE SB ROUTE 5 CONNECTOR RAMP TO EB/WB ROUTE 50
- TAKE THE SB ROUTE 5 EXIT RAMP TO SUTTERVILLE Rd
 - TURN LEFT ONTO SUTTERVILLE Rd
 - TAKE ENTRANCE RAMP TO NB ROUTE 5

DETOUR FOR CLOSURE OF SB ROUTE 5 CONNECTOR RAMP TO EB/WB ROUTE 50

MOTORIST INFORMATION PLAN

NO SCALE

MI-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 REVISIONS: CHUCK COOK, JOHN KEBER, CALCULATED/DESIGNED BY, CHECKED BY

APPROVED FOR MOTORIST INFORMATION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 TRAFFIC
 REVISIONS: 6-18-15, 6-18-15

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	5	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 No. 40048
 Exp. 12-31-15
 CIVIL
 DATE: 6-18-15
 PLANS APPROVAL DATE: 6-22-15
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

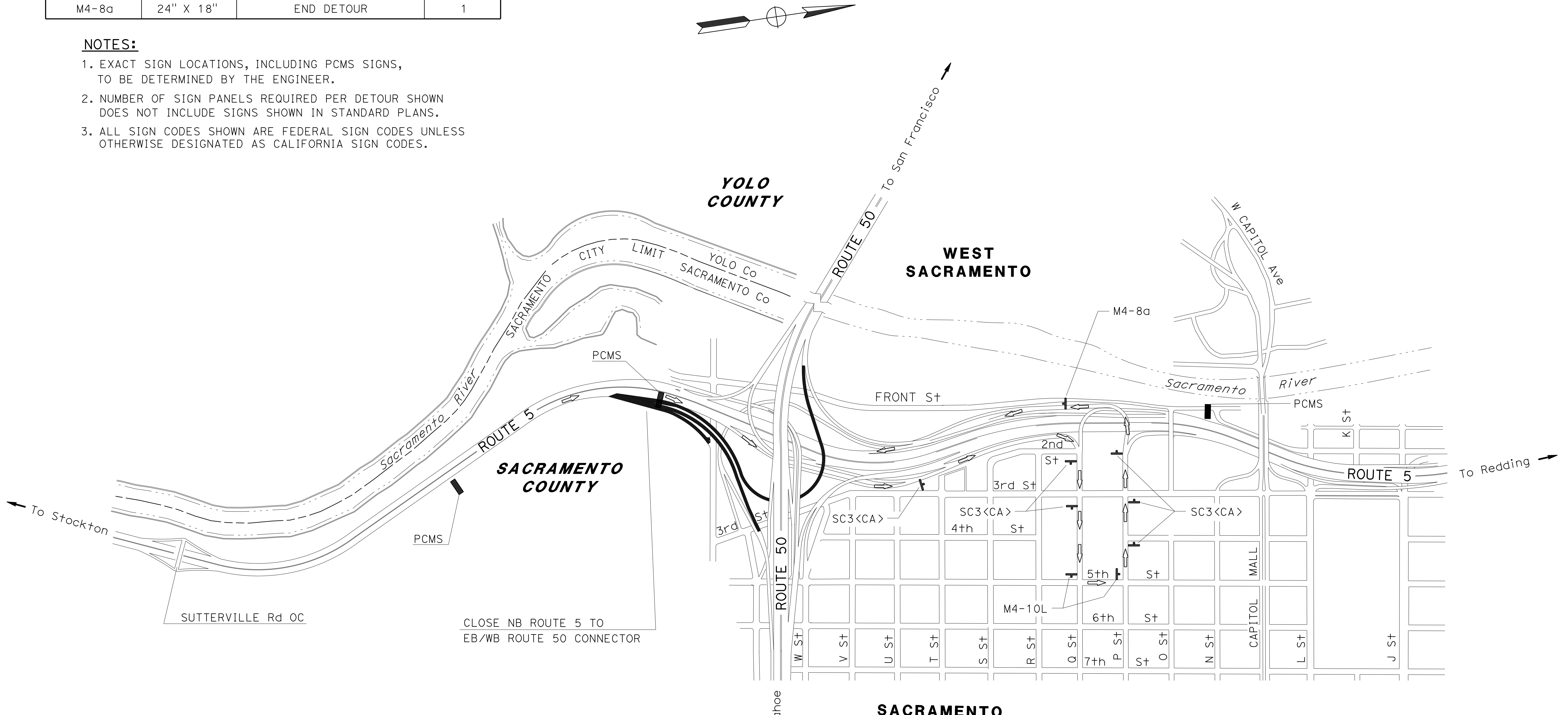
SIGN CODE	PANEL SIZE	SIGN MESSAGE	NUMBER OF SIGNS
SC3<CA>	48" X 18"	↑ DETOUR	6
M4-10L	48" X 18"	← DETOUR	2
M4-8a	24" X 18"	END DETOUR	1

LEGEND

■ PCMS
 <CA> = CALIFORNIA SIGN CODE

NOTES:

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TRAFFIC DETOUR PLAN:

- CLOSE THE NB ROUTE 5 CONNECTOR RAMP TO EB/WB ROUTE 50
- TAKE THE ROUTE 5 EXIT RAMP TO Q ST
 - TAKE Q ST TO 5th St
 - TURN LEFT ONTO 5th St
 - TURN LEFT ONTO P St
 - TAKE ENTRANCE RAMP TO SB ROUTE 5 AND EB/WB ROUTE 50

DETOUR FOR CLOSURE OF NB ROUTE 5 CONNECTOR RAMP TO EB/WB ROUTE 50

MOTORIST INFORMATION PLAN

NO SCALE

MI-4

APPROVED FOR MOTORIST INFORMATION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CALCULATED/DESIGNED BY: CHUCK COOK
 CHECKED BY: JOHN KEBER
 REVISED BY: CHUCK COOK
 DATE REVISED: JOHN KEBER

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	6	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 DATE: 6-18-15
 PLANS APPROVAL DATE: 6-22-15

REGISTERED PROFESSIONAL ENGINEER
 JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

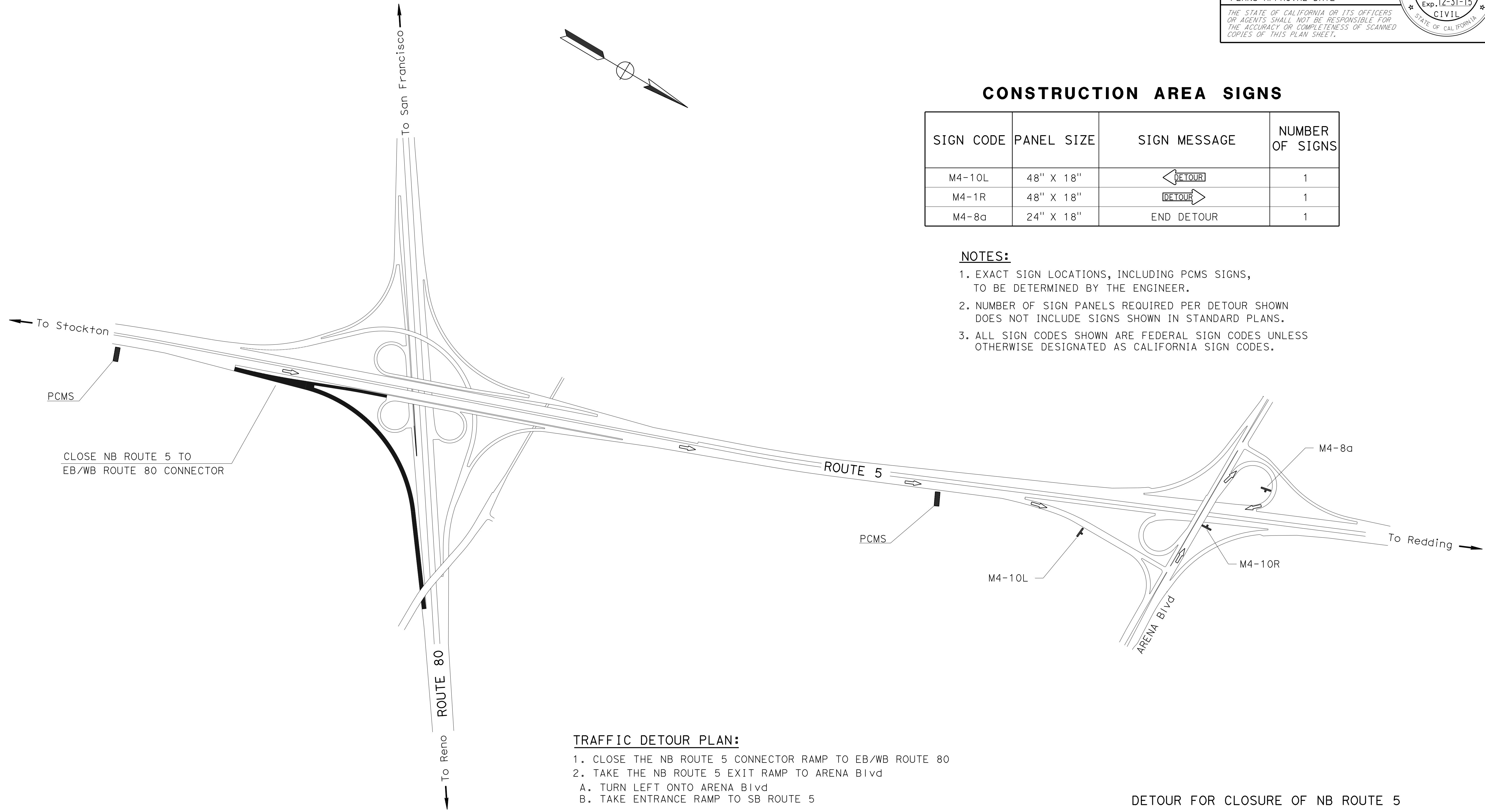
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

LEGEND
 ■ PCMS

CONSTRUCTION AREA SIGNS

SIGN CODE	PANEL SIZE	SIGN MESSAGE	NUMBER OF SIGNS
M4-10L	48" X 18"	← DETOUR	1
M4-1R	48" X 18"	DETOUR →	1
M4-8a	24" X 18"	END DETOUR	1

- NOTES:**
1. EXACT SIGN LOCATIONS, INCLUDING PCMS SIGNS, TO BE DETERMINED BY THE ENGINEER.
 2. NUMBER OF SIGN PANELS REQUIRED PER DETOUR SHOWN DOES NOT INCLUDE SIGNS SHOWN IN STANDARD PLANS.
 3. ALL SIGN CODES SHOWN ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA SIGN CODES.



- TRAFFIC DETOUR PLAN:**
1. CLOSE THE NB ROUTE 5 CONNECTOR RAMP TO EB/WB ROUTE 80
 2. TAKE THE NB ROUTE 5 EXIT RAMP TO ARENA Blvd
 - A. TURN LEFT ONTO ARENA Blvd
 - B. TAKE ENTRANCE RAMP TO SB ROUTE 5

DETOUR FOR CLOSURE OF NB ROUTE 5 CONNECTOR RAMP TO EB/WB ROUTE 80

MOTORIST INFORMATION PLAN
 NO SCALE

MI-5

APPROVED FOR MOTORIST INFORMATION WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yoi	5,50,51, 80,99	Var	7	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 DATE 6-18-15
 PLANS APPROVAL DATE 6-22-15

REGISTERED PROFESSIONAL ENGINEER
 JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

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CONSTRUCTION AREA SIGNS

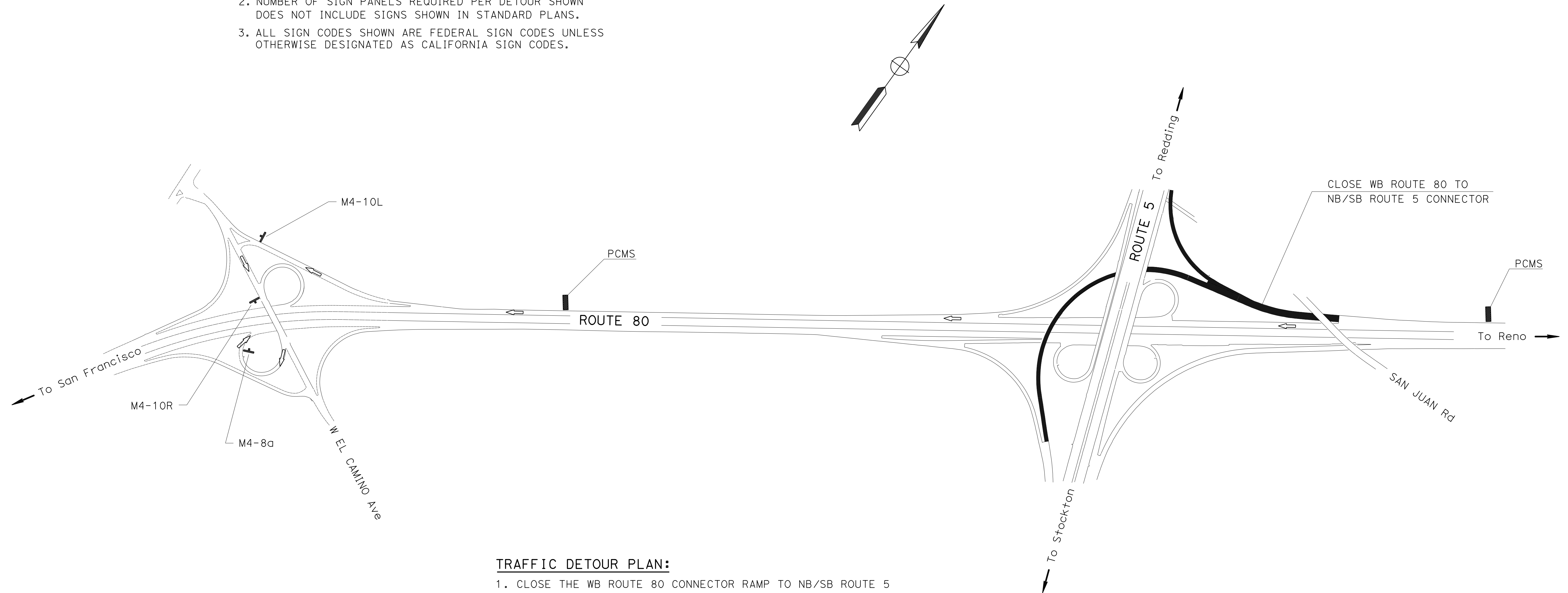
SIGN CODE	PANEL SIZE	SIGN MESSAGE	NUMBER OF SIGNS
M4-10L	48" X 18"		1
M4-1R	48" X 18"		1
M4-8a	24" X 18"	END DETOUR	1

LEGEND

■ PCMS

NOTES:

1. EXACT SIGN LOCATIONS, INCLUDING PCMS SIGNS, TO BE DETERMINED BY THE ENGINEER.
2. NUMBER OF SIGN PANELS REQUIRED PER DETOUR SHOWN DOES NOT INCLUDE SIGNS SHOWN IN STANDARD PLANS.
3. ALL SIGN CODES SHOWN ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA SIGN CODES.



TRAFFIC DETOUR PLAN:

1. CLOSE THE WB ROUTE 80 CONNECTOR RAMP TO NB/SB ROUTE 5
2. TAKE THE WB ROUTE 80 EXIT RAMP TO W EL CAMINO Ave
 - A. TURN LEFT ONTO W EL CAMINO Ave
 - B. TAKE ENTRANCE RAMP TO EB ROUTE 80

DETOUR FOR CLOSURE OF WB ROUTE 80
CONNECTOR RAMP TO NB/SB ROUTE 5

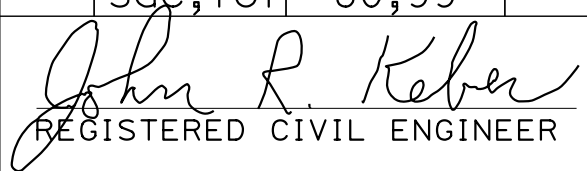
MOTORIST INFORMATION PLAN

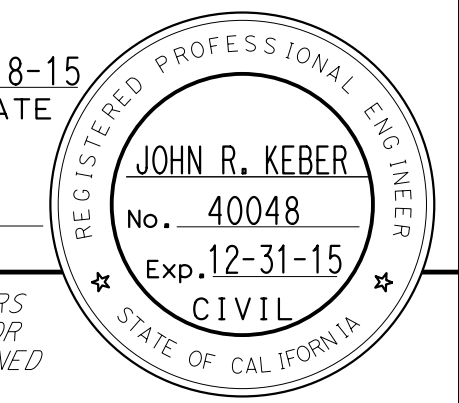
NO SCALE

MI-6


STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 Caltrans®
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 TRAFFIC
 CALCULATED/DESIGNED BY: CHUCK COOK
 CHECKED BY: JOHN KEBER
 REVISED BY: CHUCK COOK
 DATE REVISED: JOHN KEBER

APPROVED FOR MOTORIST INFORMATION WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yoi	5,50,51, 80,99	Var	8	119
 REGISTERED CIVIL ENGINEER			6-18-15	DATE	
PLANS APPROVAL DATE			6-22-15		
<small>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.</small>					



CONSTRUCTION AREA SIGNS

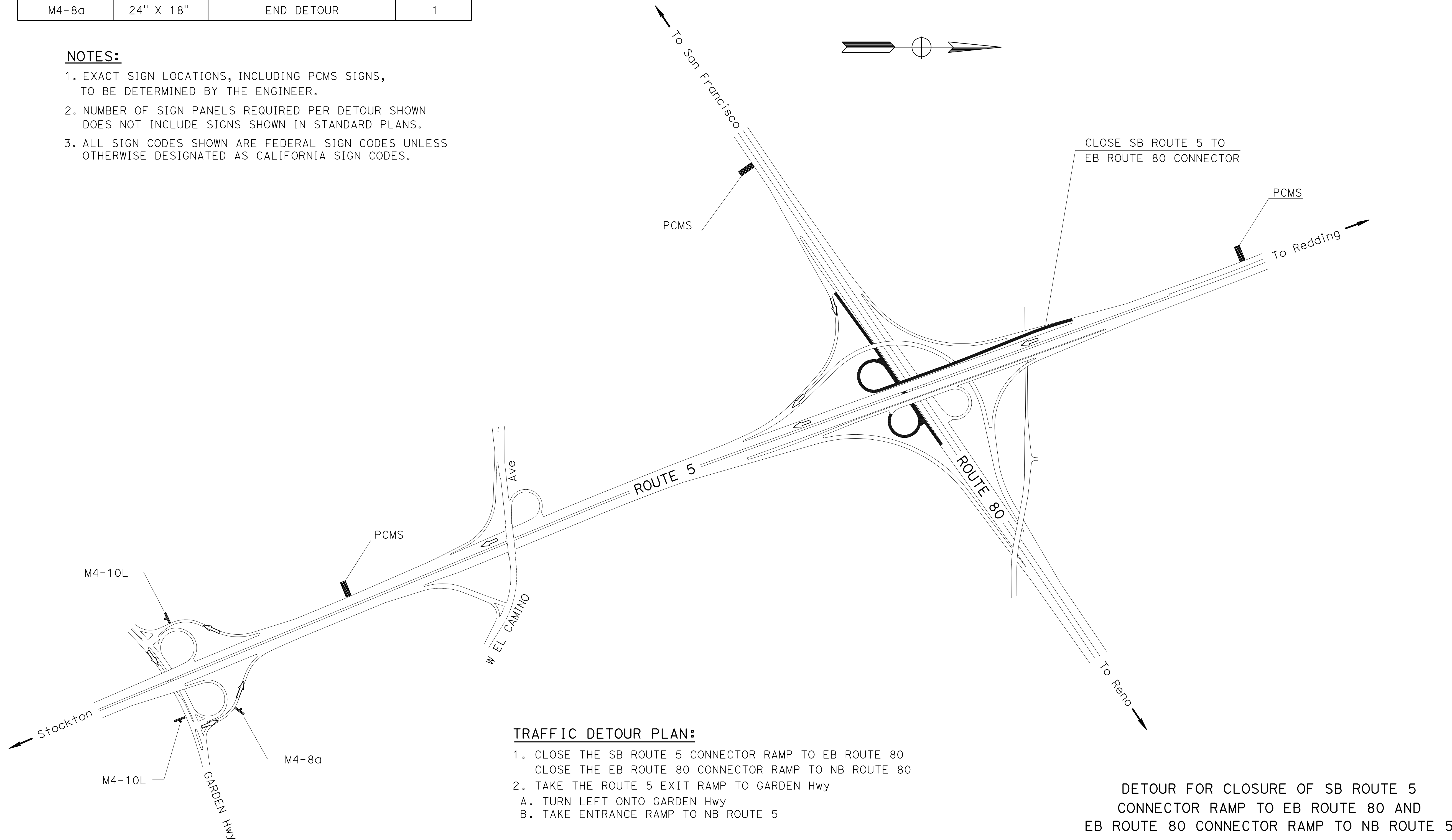
SIGN CODE	PANEL SIZE	SIGN MESSAGE	NUMBER OF SIGNS
M4-10L	48" X 18"	 DETOUR	2
M4-8a	24" X 18"	END DETOUR	1

NOTES:

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3. ALL SIGN CODES SHOWN ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA SIGN CODES.

LEGEND

■ PCMS



TRAFFIC DETOUR PLAN:


1. CLOSE THE SB ROUTE 5 CONNECTOR RAMP TO EB ROUTE 80
CLOSE THE EB ROUTE 80 CONNECTOR RAMP TO NB ROUTE 80
2. TAKE THE ROUTE 5 EXIT RAMP TO GARDEN HWY
 - A. TURN LEFT ONTO GARDEN HWY
 - B. TAKE ENTRANCE RAMP TO NB ROUTE 5

DETOUR FOR CLOSURE OF SB ROUTE 5
CONNECTOR RAMP TO EB ROUTE 80 AND
EB ROUTE 80 CONNECTOR RAMP TO NB ROUTE 5

MOTORIST INFORMATION PLAN

NO SCALE

MI-7

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CHECKED BY: JOHN KEBER
 DESIGNED BY: CHUCK COOK
 REVISIONS: (None listed)

APPROVED FOR MOTORIST INFORMATION WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	9	119

John R. Keber
 REGISTERED CIVIL ENGINEER DATE 6-18-15
 PLANS APPROVAL DATE 6-22-15

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

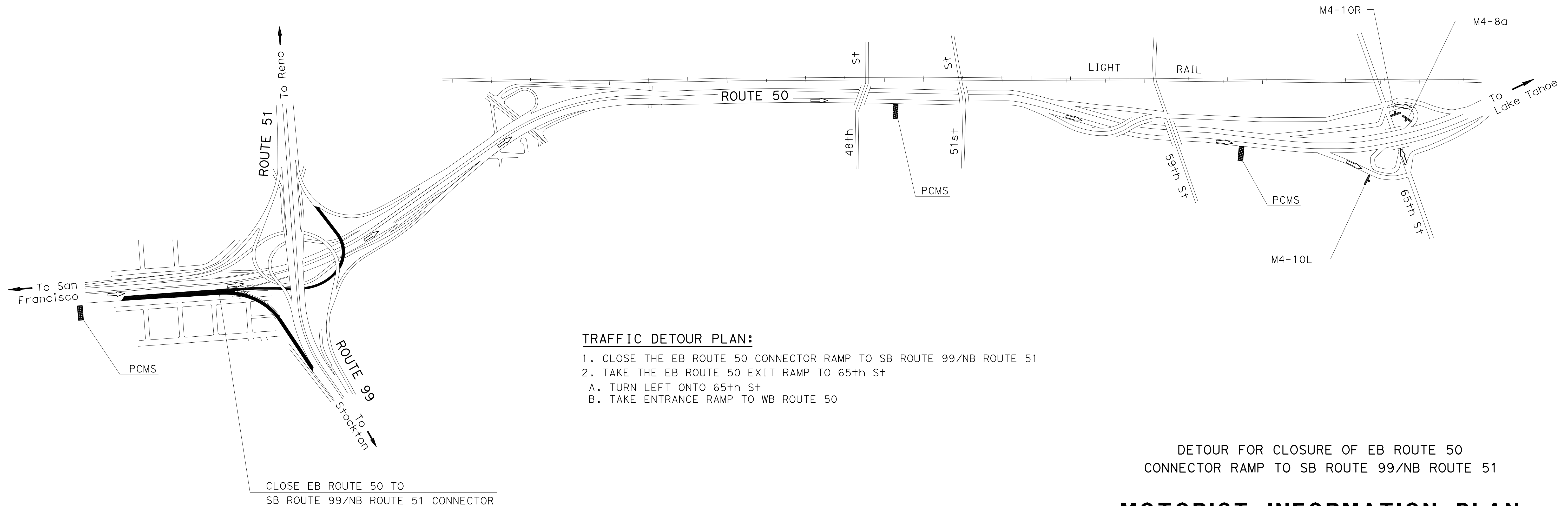
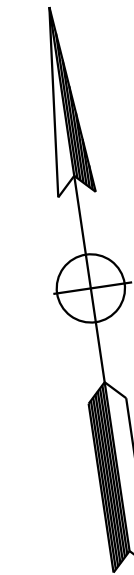
SIGN CODE	PANEL SIZE	SIGN MESSAGE	NUMBER OF SIGNS
M4-10L	48" X 18"	← DETOUR	1
M4-10R	48" X 18"	DETOUR →	1
M4-8a	24" X 18"	END DETOUR	1

LEGEND

■ PCMS

NOTES:

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3. ALL SIGN CODES SHOWN ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA SIGN CODES.



TRAFFIC DETOUR PLAN:

1. CLOSE THE EB ROUTE 50 CONNECTOR RAMP TO SB ROUTE 99/NB ROUTE 51
2. TAKE THE EB ROUTE 50 EXIT RAMP TO 65th St
 - A. TURN LEFT ONTO 65th St
 - B. TAKE ENTRANCE RAMP TO WB ROUTE 50

DETOUR FOR CLOSURE OF EB ROUTE 50
 CONNECTOR RAMP TO SB ROUTE 99/NB ROUTE 51

MOTORIST INFORMATION PLAN

NO SCALE

MI-8

APPROVED FOR MOTORIST INFORMATION WORK ONLY

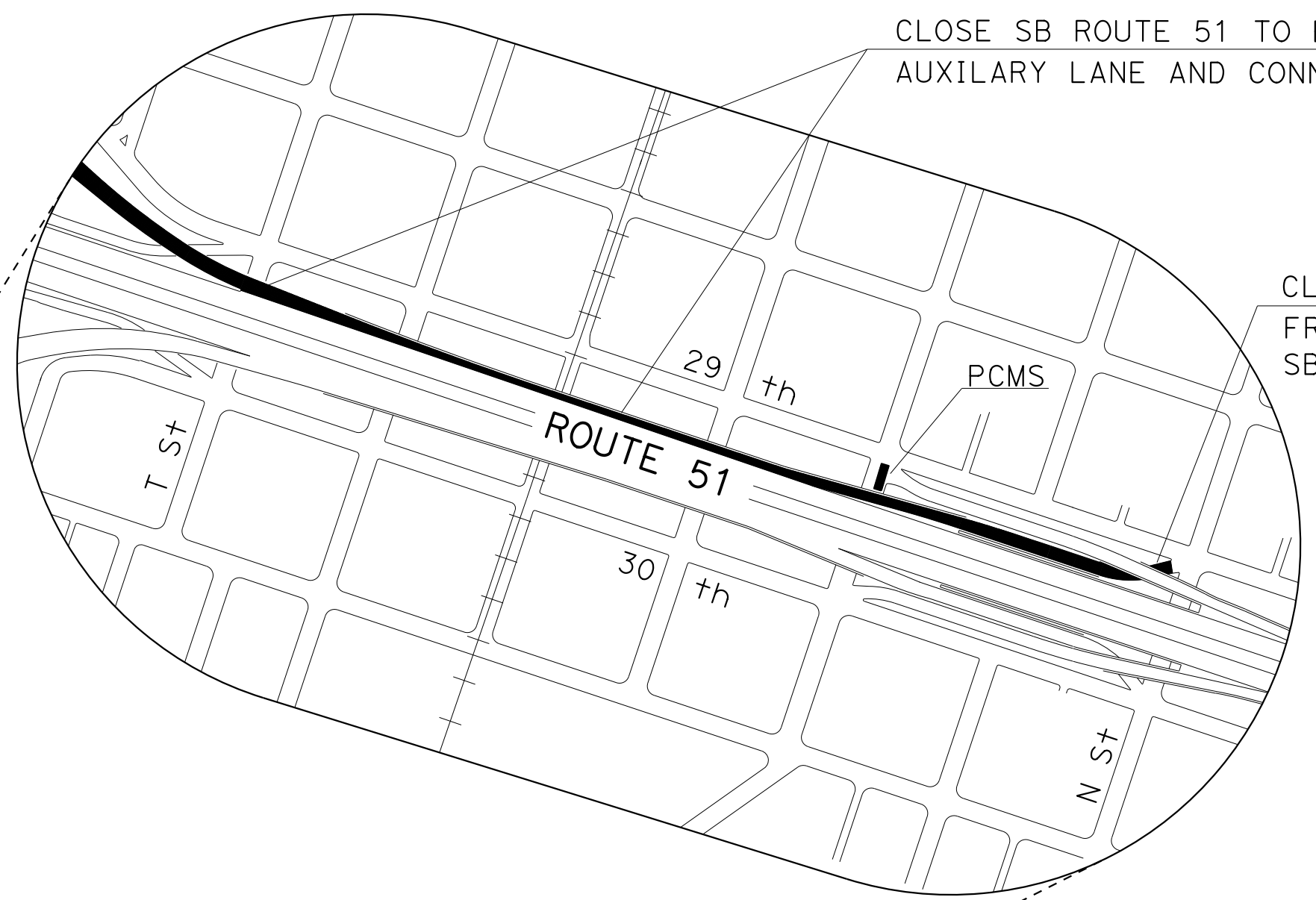
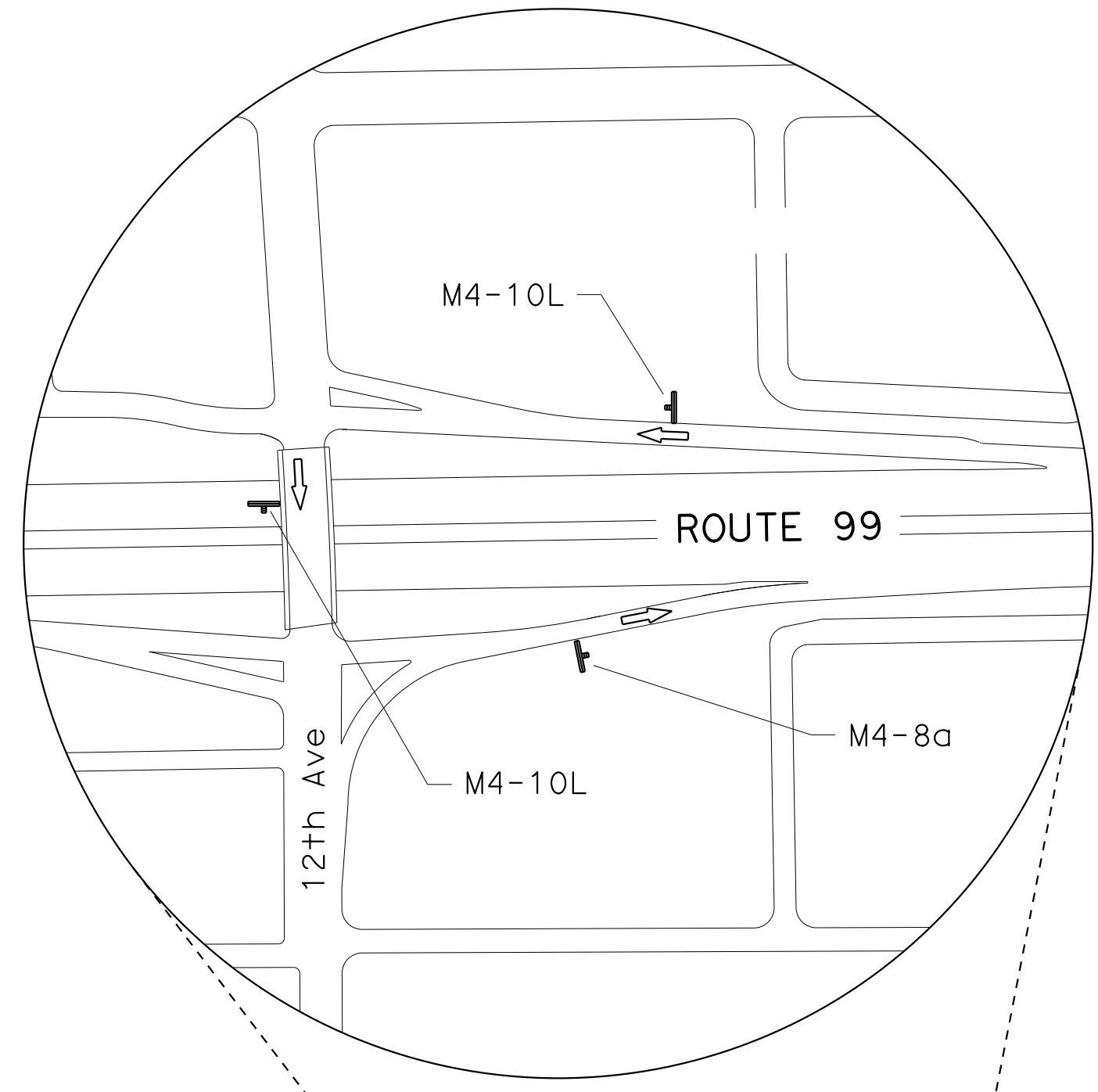
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yoi	5,50,51, 80,99	Var	10	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 DATE 6-18-15
 6-22-15
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

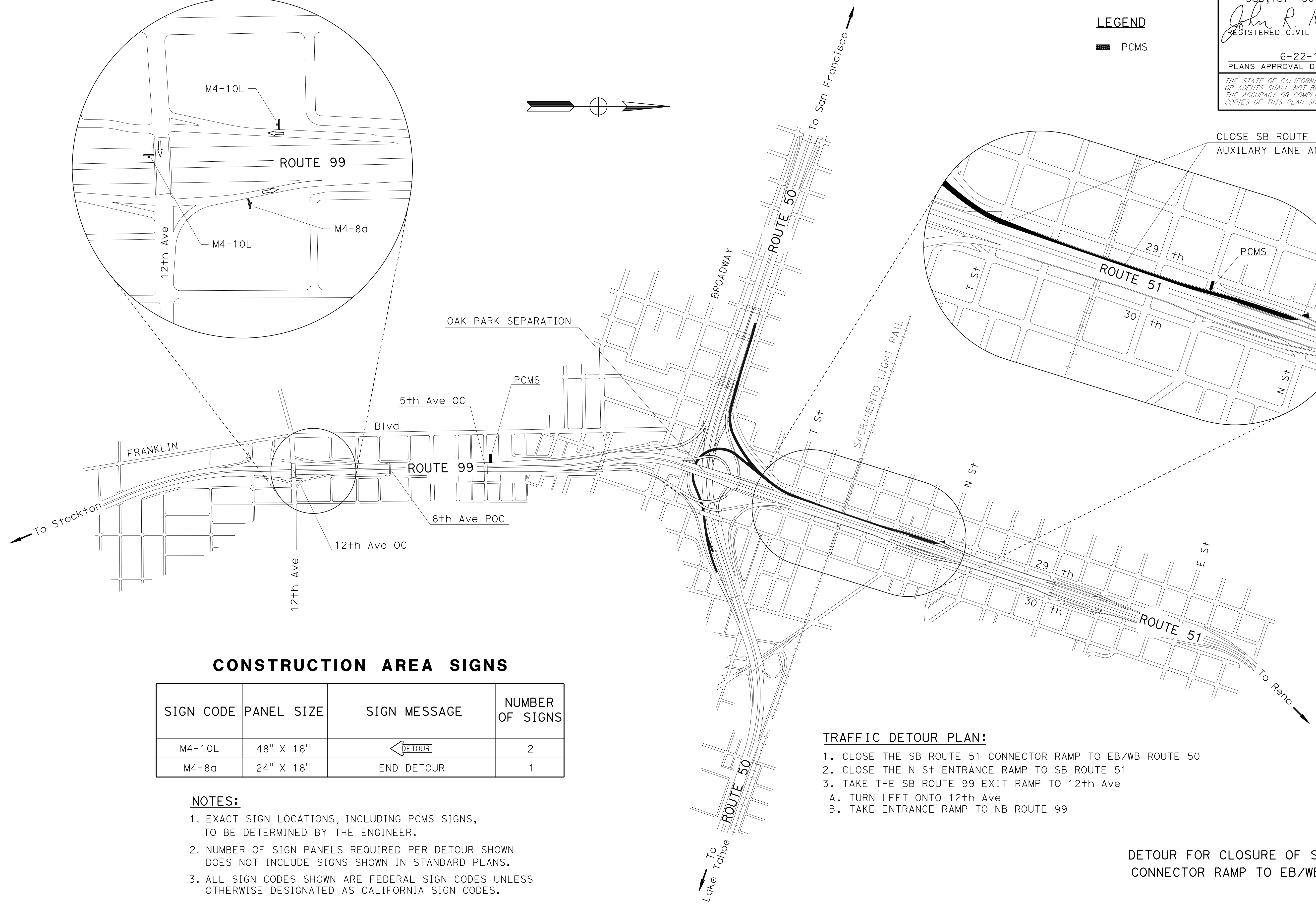
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LEGEND
 ■ PCMS




CLOSE SB ROUTE 51 TO EB/WB ROUTE 50
 AUXILIARY LANE AND CONNECTOR

CLOSE ENTRANCE RAMP
 FROM N St TO
 SB ROUTE 51



CONSTRUCTION AREA SIGNS

SIGN CODE	PANEL SIZE	SIGN MESSAGE	NUMBER OF SIGNS
M4-10L	48" X 18"		2
M4-8a	24" X 18"	END DETOUR	1

NOTES:

1. EXACT SIGN LOCATIONS, INCLUDING PCMS SIGNS, TO BE DETERMINED BY THE ENGINEER.
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3. ALL SIGN CODES SHOWN ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA SIGN CODES.

TRAFFIC DETOUR PLAN:

1. CLOSE THE SB ROUTE 51 CONNECTOR RAMP TO EB/WB ROUTE 50
2. CLOSE THE N St ENTRANCE RAMP TO SB ROUTE 51
3. TAKE THE SB ROUTE 99 EXIT RAMP TO 12th Ave
 - A. TURN LEFT ONTO 12th Ave
 - B. TAKE ENTRANCE RAMP TO NB ROUTE 99

DETOUR FOR CLOSURE OF SB ROUTE 51
 CONNECTOR RAMP TO EB/WB ROUTE 50

MOTORIST INFORMATION PLAN

NO SCALE

MI-9

APPROVED FOR MOTORIST INFORMATION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 Chuck Cook
 John Keber
 Narayan Selwal
 TRAFFIC



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CHUCK COOK
 JOHN KEBER
 REVISIONS: x x x x x

CONSTRUCTION AREA SIGNS

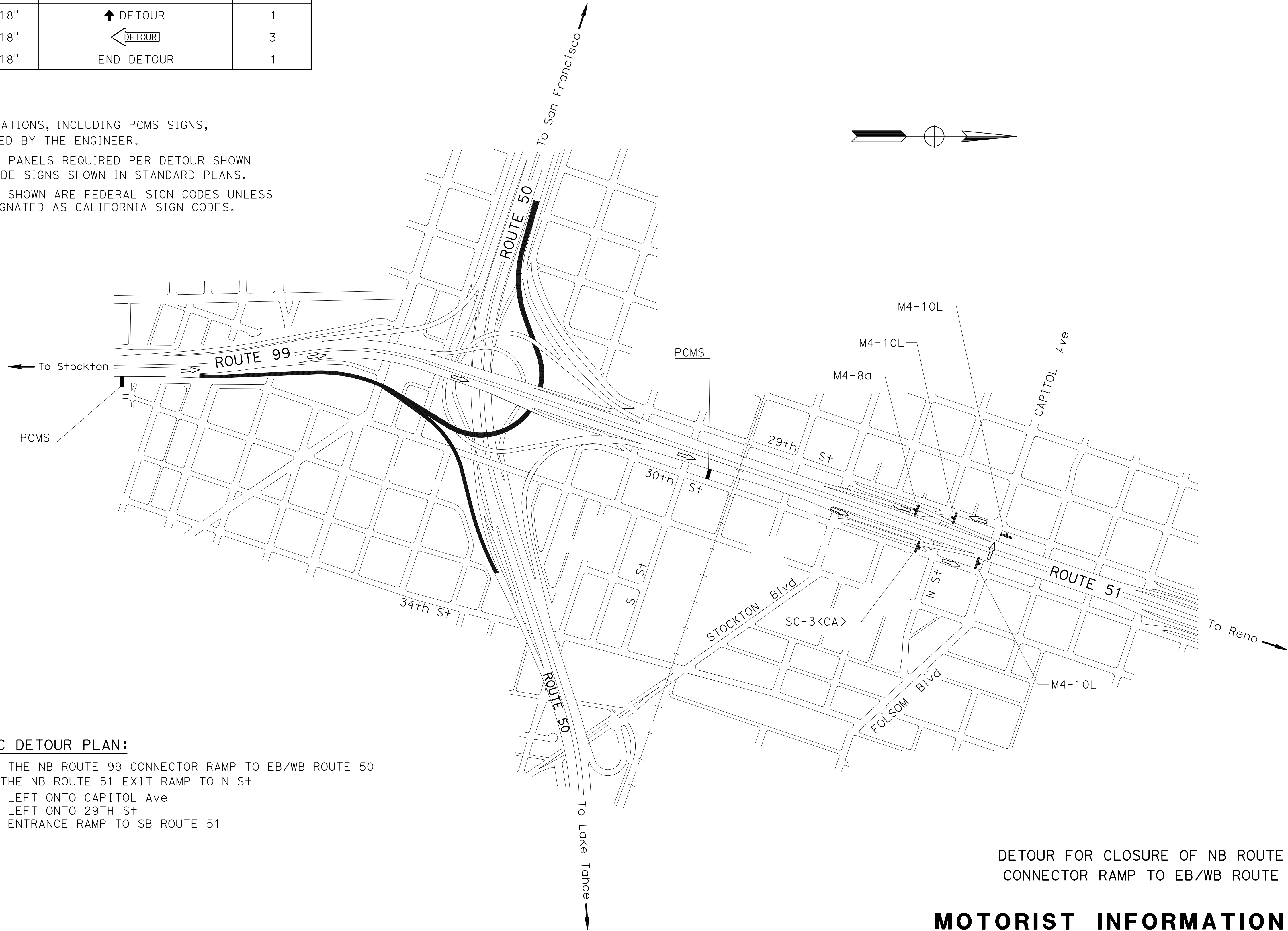
SIGN CODE	PANEL SIZE	SIGN MESSAGE	NUMBER OF SIGNS
SC-3<CA>	48" X 18"	↑ DETOUR	1
M4-10L	48" X 18"	← DETOUR	3
M4-8a	24" X 18"	END DETOUR	1

NOTES:

1. EXACT SIGN LOCATIONS, INCLUDING PCMS SIGNS, TO BE DETERMINED BY THE ENGINEER.
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TRAFFIC DETOUR PLAN:

1. CLOSE THE NB ROUTE 99 CONNECTOR RAMP TO EB/WB ROUTE 50
2. TAKE THE NB ROUTE 51 EXIT RAMP TO N ST
 - A. TURN LEFT ONTO CAPITOL Ave
 - B. TURN LEFT ONTO 29TH St
 - C. TAKE ENTRANCE RAMP TO SB ROUTE 51



LEGEND

- PCMS
- <CA> = CALIFORNIA SIGN CODE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	11	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

6-18-15 DATE
 6-22-15 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.

DETOUR FOR CLOSURE OF NB ROUTE 99 CONNECTOR RAMP TO EB/WB ROUTE 50

MOTORIST INFORMATION PLAN

NO SCALE

MI-10

APPROVED FOR MOTORIST INFORMATION WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	12	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 DATE 6-18-15
 6-22-15
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 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.

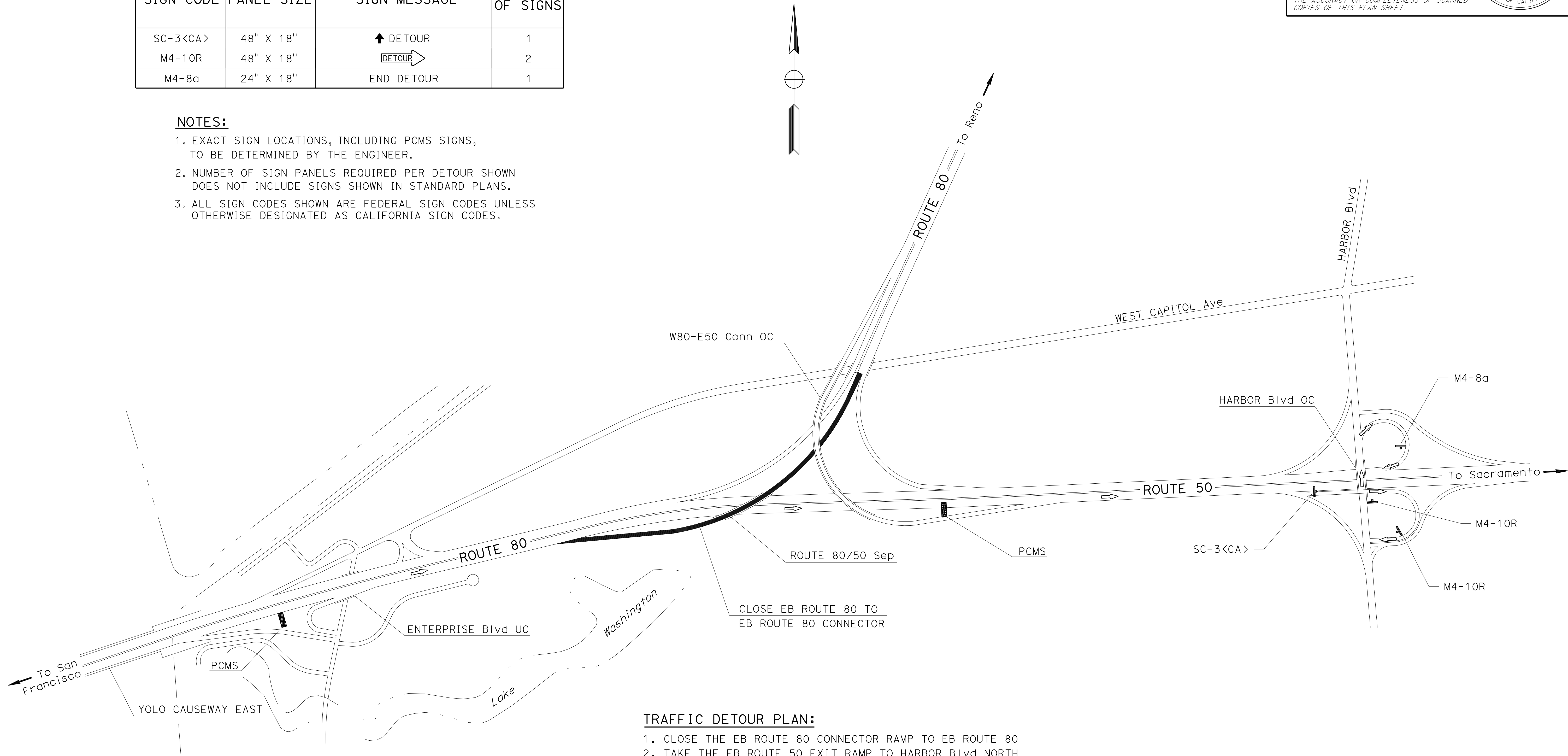
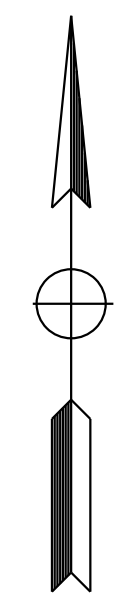
CONSTRUCTION AREA SIGNS

SIGN CODE	PANEL SIZE	SIGN MESSAGE	NUMBER OF SIGNS
SC-3<CA>	48" X 18"	↑ DETOUR	1
M4-10R	48" X 18"	DETOUR →	2
M4-8a	24" X 18"	END DETOUR	1

- NOTES:**
- EXACT SIGN LOCATIONS, INCLUDING PCMS SIGNS, TO BE DETERMINED BY THE ENGINEER.
 - NUMBER OF SIGN PANELS REQUIRED PER DETOUR SHOWN DOES NOT INCLUDE SIGNS SHOWN IN STANDARD PLANS.
 - ALL SIGN CODES SHOWN ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA SIGN CODES.

LEGEND

■ PCMS
 <CA> = CALIFORNIA SIGN CODE



- TRAFFIC DETOUR PLAN:**
- CLOSE THE EB ROUTE 80 CONNECTOR RAMP TO EB ROUTE 80
 - TAKE THE EB ROUTE 50 EXIT RAMP TO HARBOR BLVD NORTH
 - TURN RIGHT ONTO HARBOR BLVD
 - TAKE ENTRANCE RAMP TO WB ROUTE 50

DETOUR FOR CLOSURE OF EB ROUTE 80
CONNECTOR RAMP TO EB ROUTE 80

MOTORIST INFORMATION PLAN

NO SCALE

MI-11

APPROVED FOR MOTORIST INFORMATION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CHUCK COOK
 JOHN KEBER
 NARAYAN SELWAL
 TRAFFIC
 Caltrans

USERNAME => s130875
 DGN FILE => 03140002441b011.dgn

RELATIVE BORDER SCALE
 IS IN INCHES
 0 1 2 3

UNIT 0390

PROJECT NUMBER & PHASE

03140002441

BORDER LAST REVISED 7/2/2010

LAST REVISION DATE PLOTTED => 07-JUL-2015
 TIME PLOTTED => 10:24

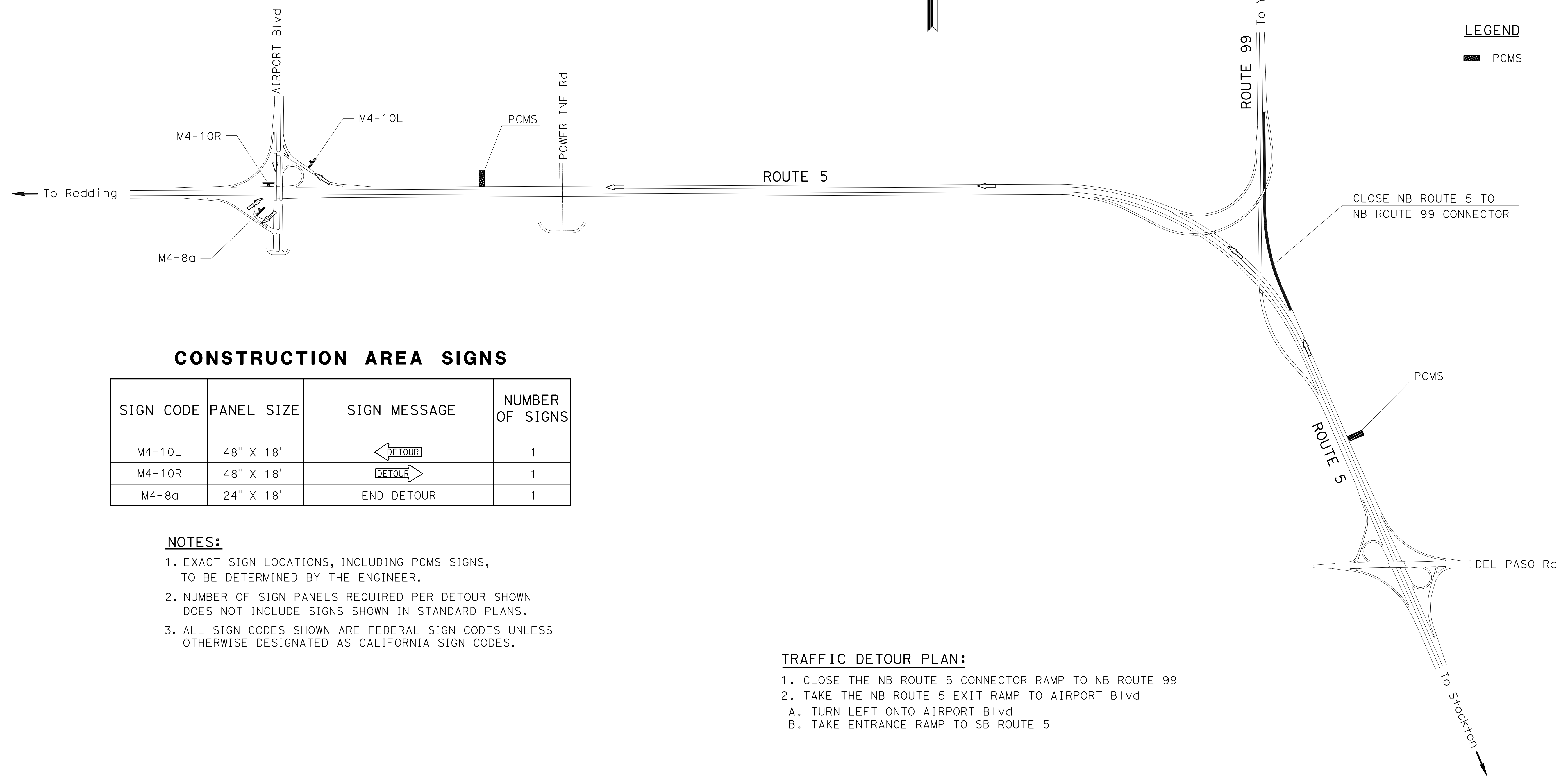
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	13	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 DATE 6-18-15
 PLANS APPROVAL DATE 6-22-15

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LEGEND

■ PCMS



CONSTRUCTION AREA SIGNS

SIGN CODE	PANEL SIZE	SIGN MESSAGE	NUMBER OF SIGNS
M4-10L	48" X 18"	← DETOUR	1
M4-10R	48" X 18"	DETOUR →	1
M4-8a	24" X 18"	END DETOUR	1

NOTES:

1. EXACT SIGN LOCATIONS, INCLUDING PCMS SIGNS, TO BE DETERMINED BY THE ENGINEER.
2. NUMBER OF SIGN PANELS REQUIRED PER DETOUR SHOWN DOES NOT INCLUDE SIGNS SHOWN IN STANDARD PLANS.
3. ALL SIGN CODES SHOWN ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA SIGN CODES.

TRAFFIC DETOUR PLAN:

1. CLOSE THE NB ROUTE 5 CONNECTOR RAMP TO NB ROUTE 99
2. TAKE THE NB ROUTE 5 EXIT RAMP TO AIRPORT Blvd
 - A. TURN LEFT ONTO AIRPORT Blvd
 - B. TAKE ENTRANCE RAMP TO SB ROUTE 5

DETOUR FOR CLOSURE OF NB ROUTE 5 CONNECTOR RAMP TO NB ROUTE 99

MOTORIST INFORMATION PLAN

NO SCALE

MI-12

APPROVED FOR MOTORIST INFORMATION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CALCULATED/DESIGNED BY: CHUCK COOK
 CHECKED BY: JOHN KEBER
 REVISED BY: CHUCK COOK
 DATE REVISED:

LAST REVISION: 6-18-15
 DATE PLOTTED => 07-JUL-2015
 TIME PLOTTED => 10:24

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	14	119
<i>John R. Keber</i> REGISTERED CIVIL ENGINEER DATE 6-18-15					
PLANS APPROVAL DATE			6-22-15		
<small>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.</small>					

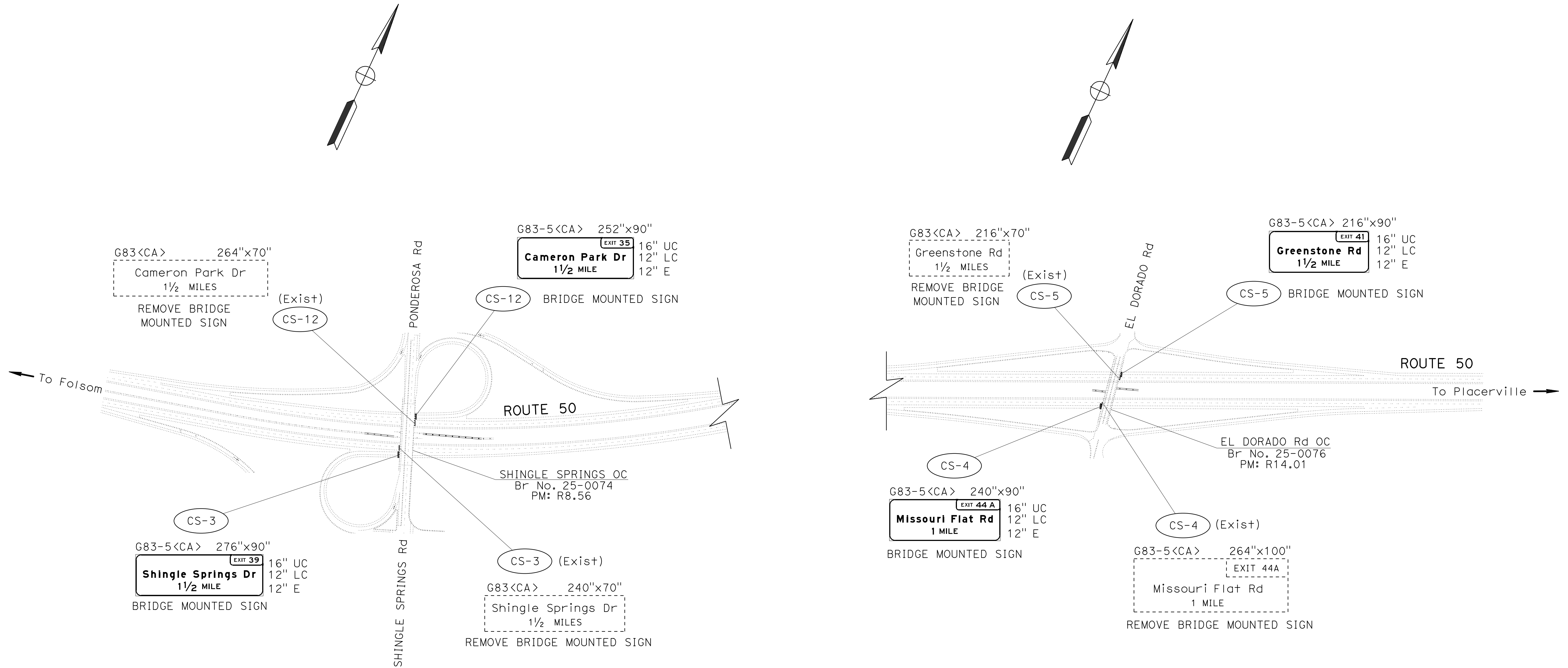
NOTES:

1. ALL SIGN CODES SHOWN ARE CALIFORNIA SIGN CODES.
2. EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
3. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

LEGEND

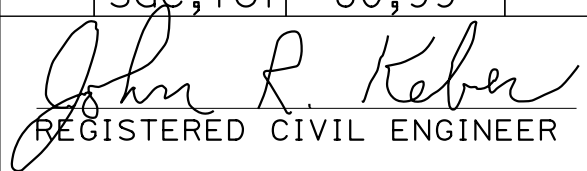
- (No.) OVERHEAD SIGN NUMBER
- <CA> CALIFORNIA SIGN CODE

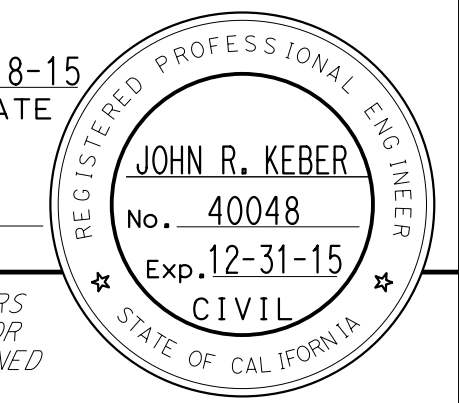
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CALCULATED/DESIGNED BY	REVISOR	DATE
Caltrans	NARAYAN SELWAL	JACK KEMMERLY	JACK KEMMERLY	
TRAFFIC		CHECKED BY	JOHN KEBER	



SIGN PLAN
LOCATION 1 - ED-50
 NO SCALE

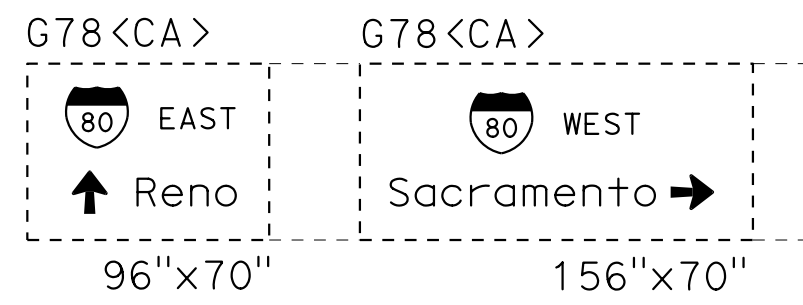
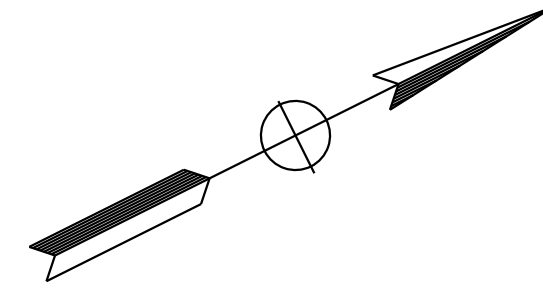


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	15	119
 REGISTERED CIVIL ENGINEER			6-18-15	DATE	
6-22-15 PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					

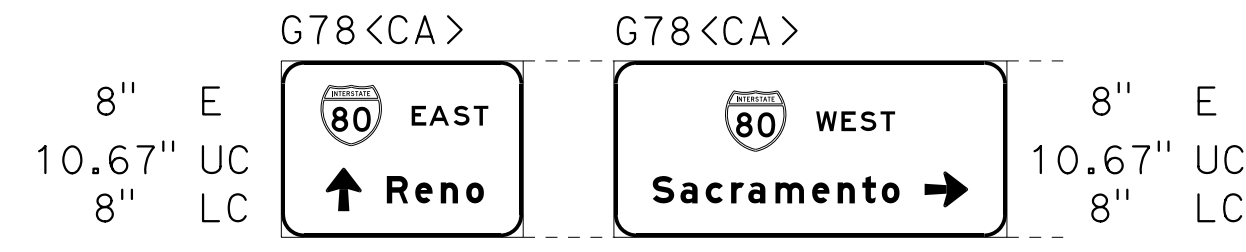


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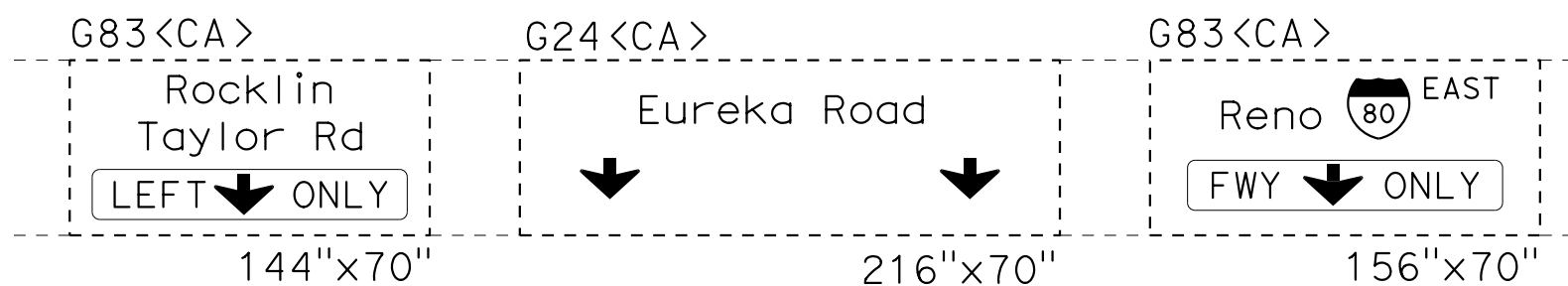
- EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



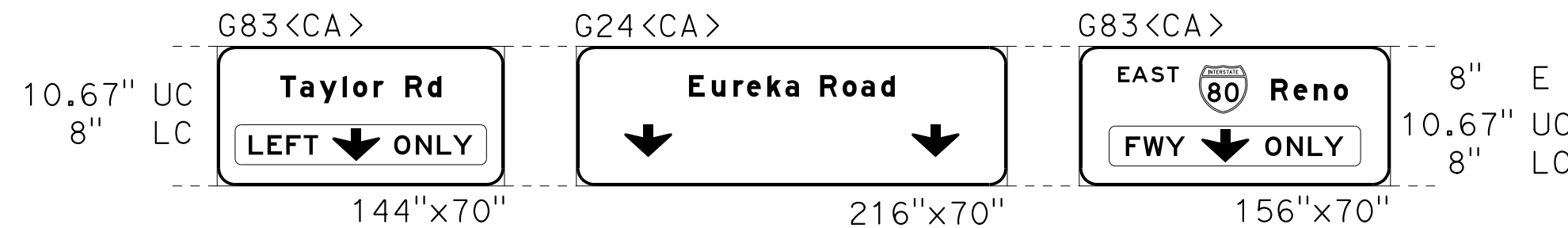
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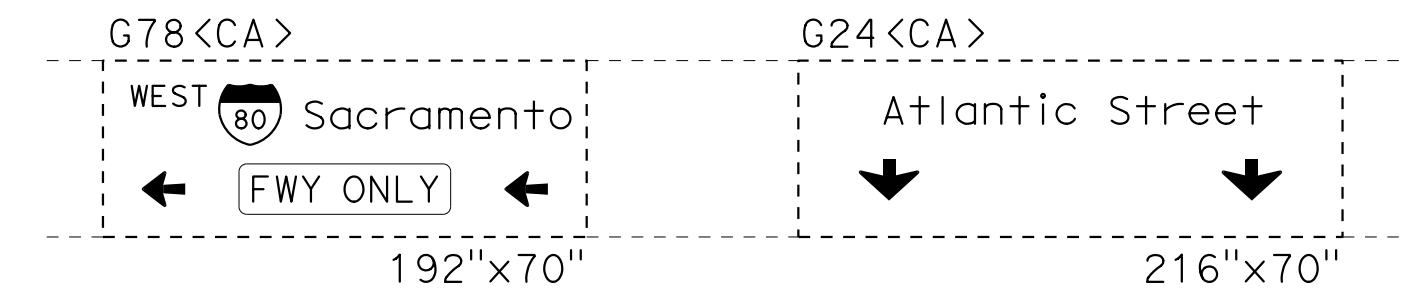
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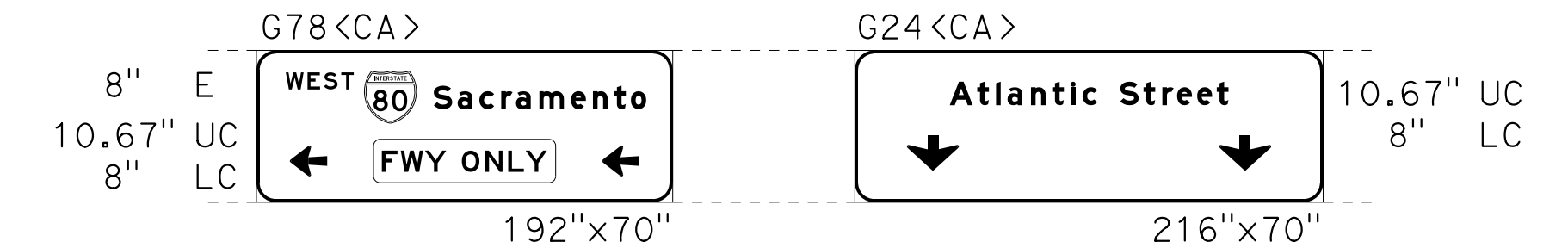
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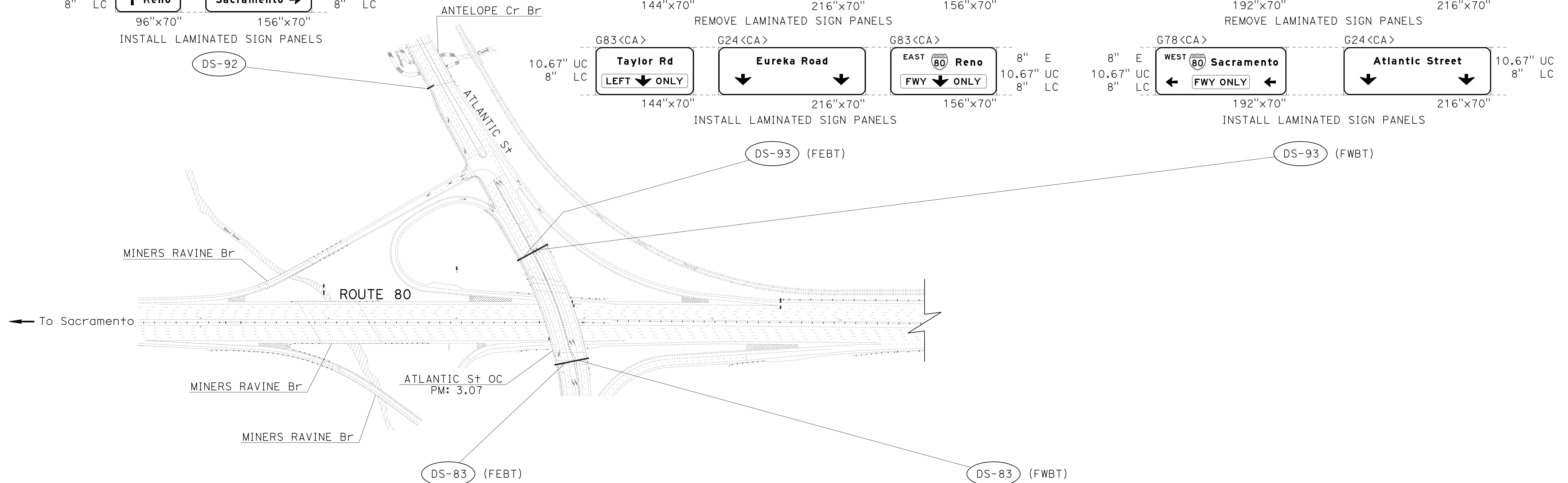
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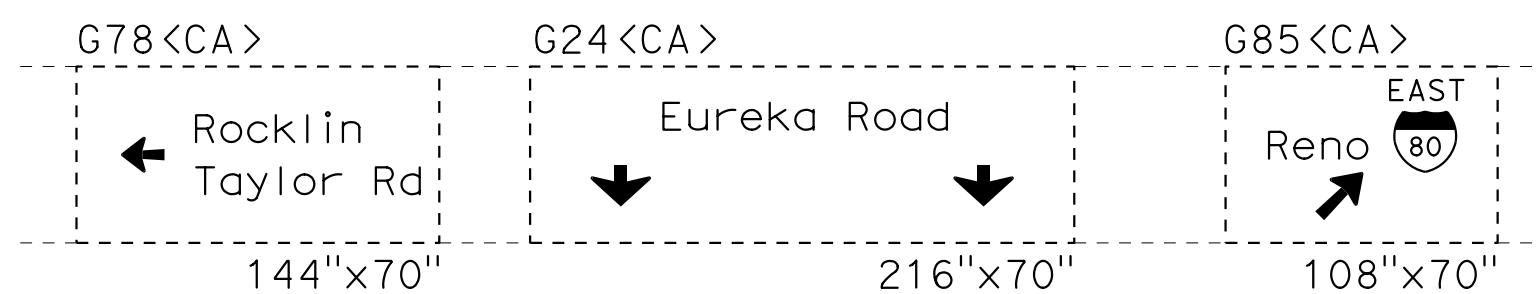
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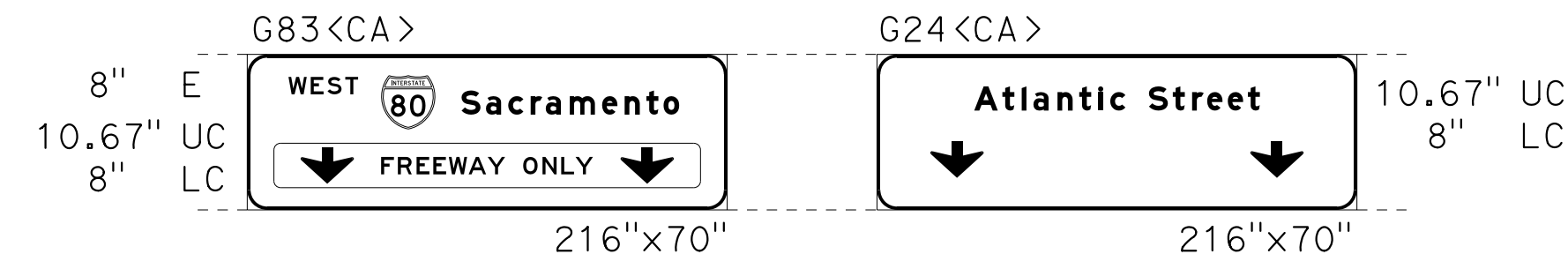
INSTALL LAMINATED SIGN PANELS



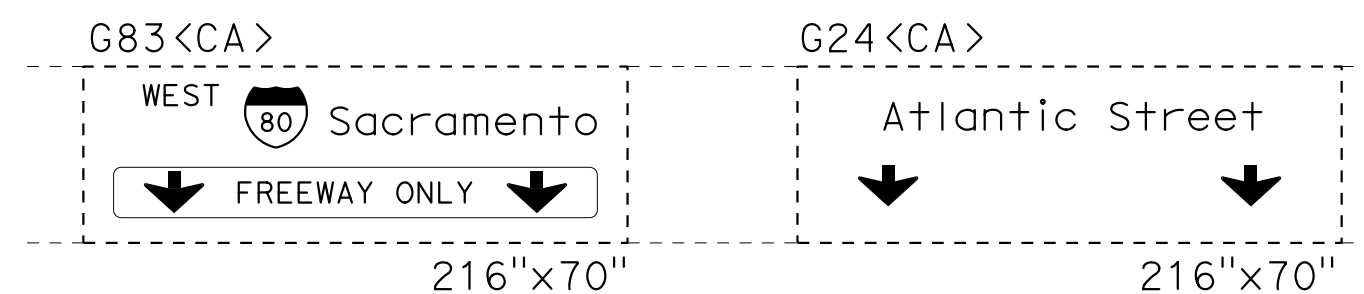
INSTALL LAMINATED SIGN PANELS



REMOVE LAMINATED SIGN PANELS



INSTALL LAMINATED SIGN PANELS



REMOVE LAMINATED SIGN PANELS

SIGN PLAN
LOCATION 2 - Pla-80
 NO SCALE

S-2



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 TRAFFIC
 NARAYAN SELWAL
 JACK KEMMERLY
 JOHN KEBER
 REVISOR BY DATE
 CALCULATED/DESIGNED BY CHECKED BY

DATE PLOTTED => 07-JUL-2015
 TIME PLOTTED => 10:24
 LAST REVISION

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	16	119

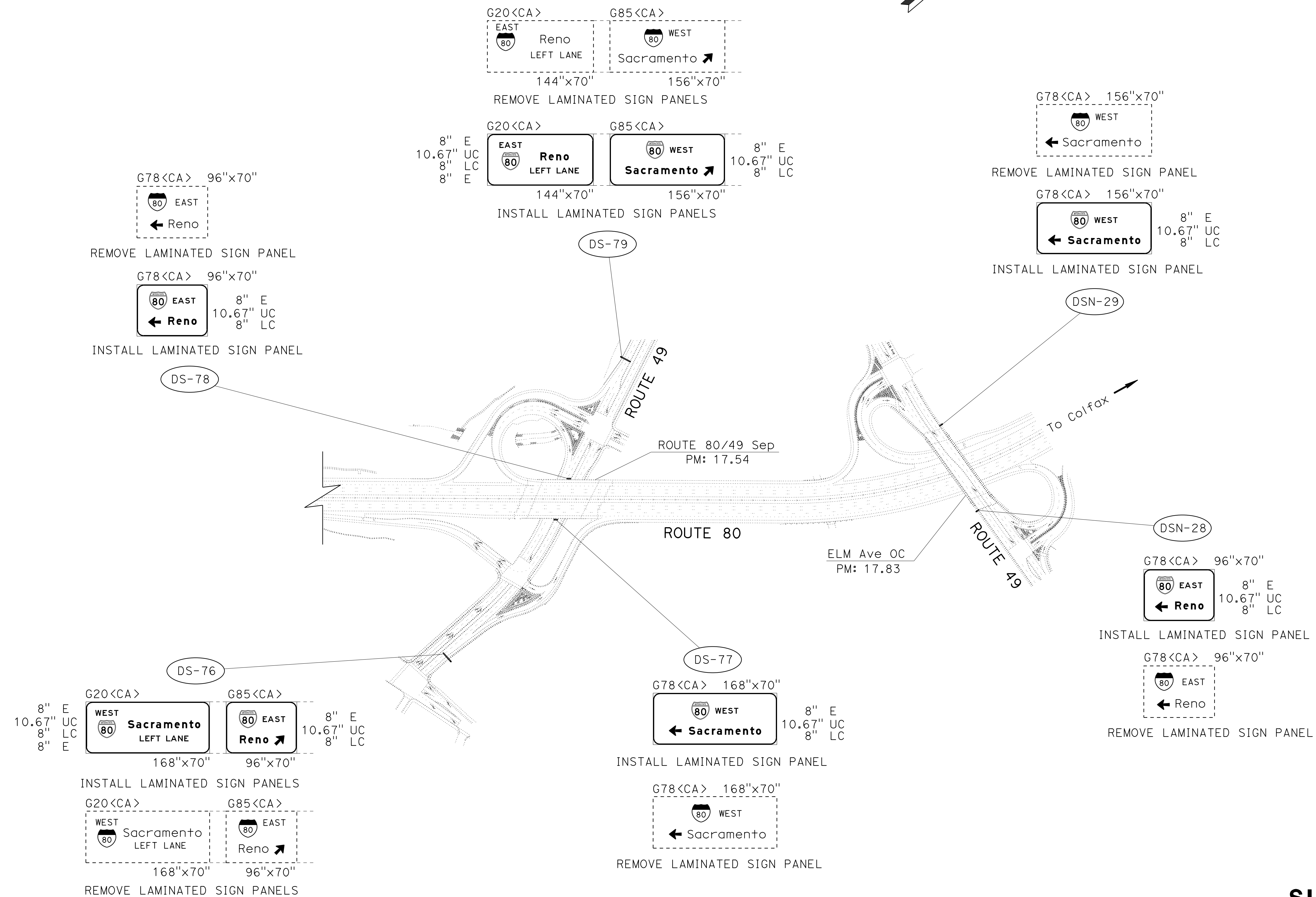
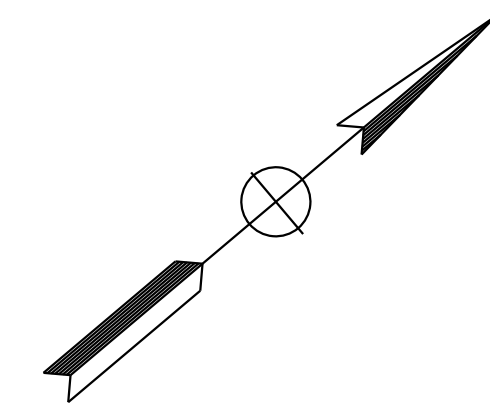
John R. Keber
 REGISTERED CIVIL ENGINEER DATE 6-18-15
 6-22-15
 PLANS APPROVAL DATE

JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 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.

NOTES:

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



SIGN PLAN
LOCATION 2 - Pla-80
 NO SCALE

S-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	REVISOR	DATE
Caltrans	NARAYAN SELWAL	JACK KEMMERLY	
		JOHN KEBER	
	CHECKED BY	DESIGNED BY	

APPROVED FOR SIGN WORK ONLY



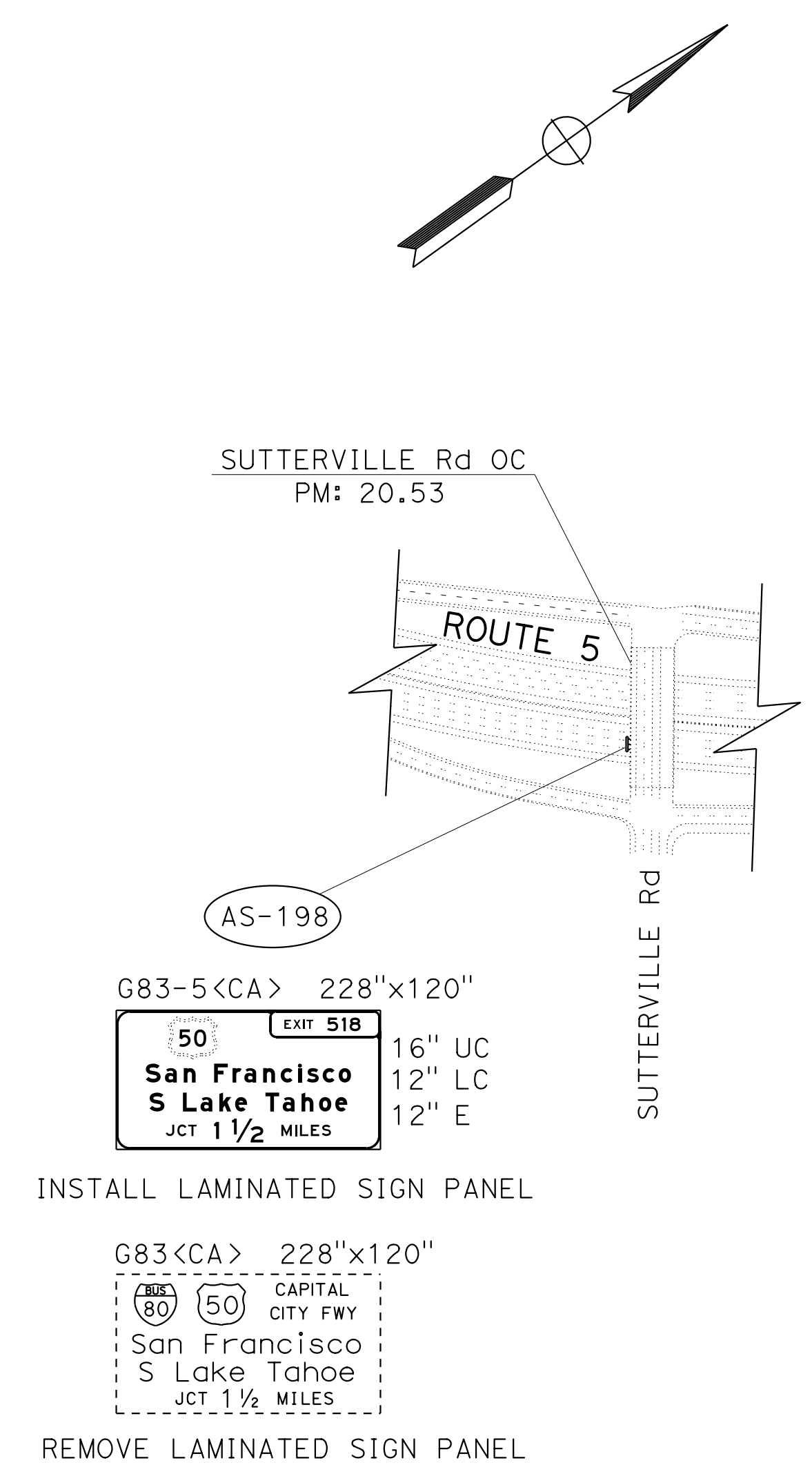
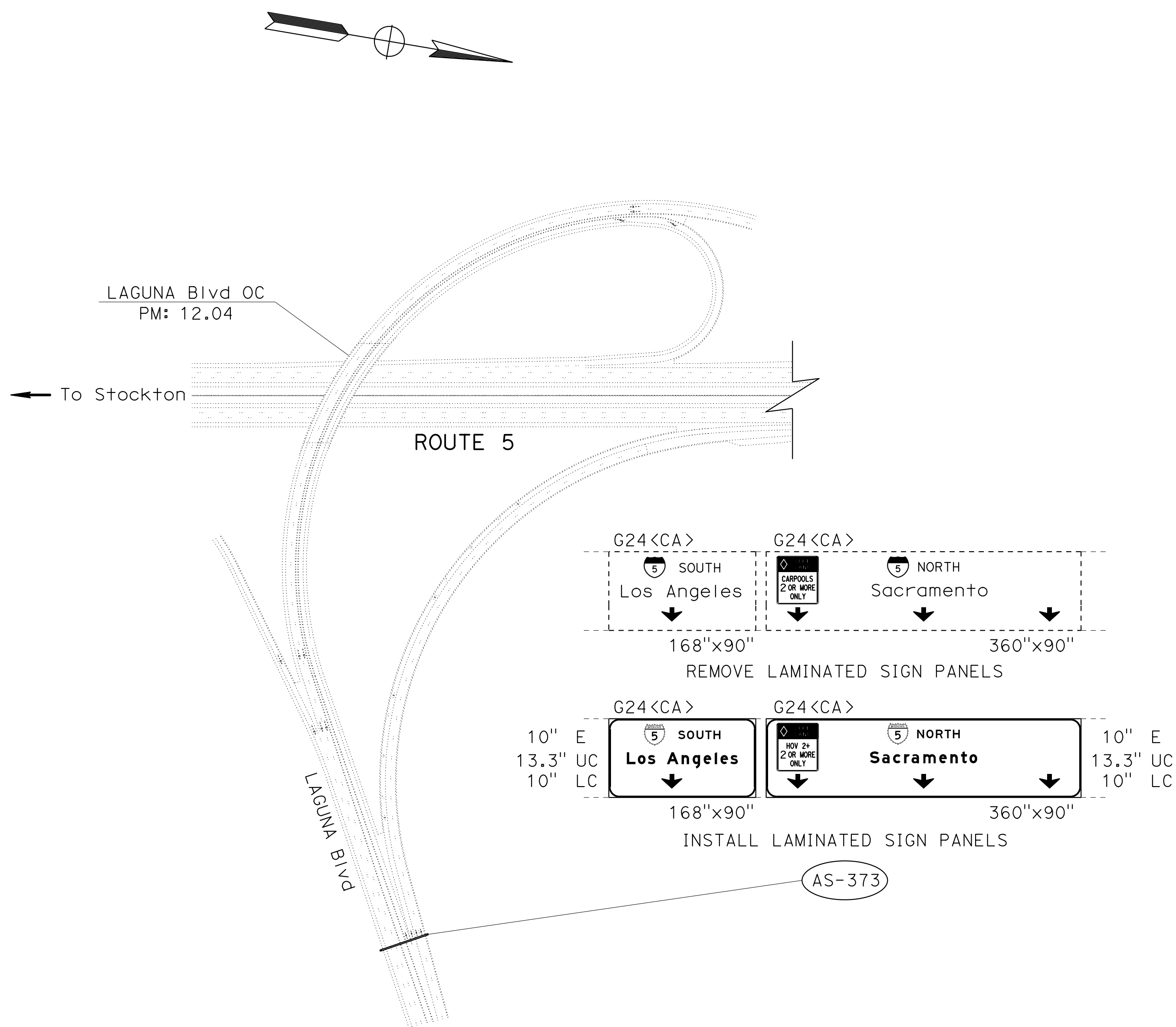
DATE PLOTTED => 07-JUL-2015
 TIME PLOTTED => 10:24
 LAST REVISION
 6-18-15

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	17	119
<i>John R. Keber</i> REGISTERED CIVIL ENGINEER			6-18-15	DATE	
PLANS APPROVAL DATE			6-22-15		
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 JOHN R. KEBER No. 40048 Exp. 12-31-15 CIVIL STATE OF CALIFORNIA					

NOTES:

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

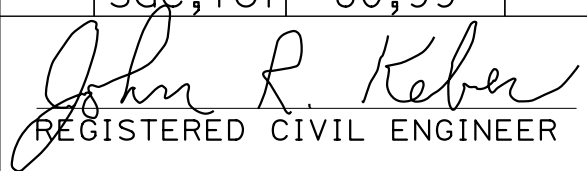
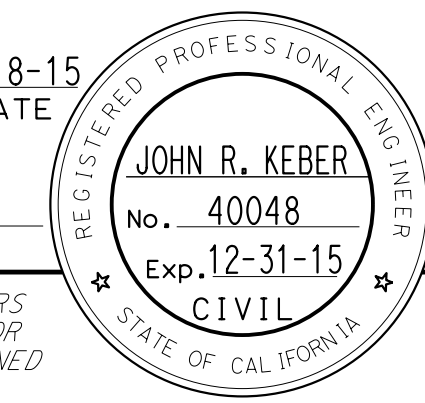
CHUCK COOK	REVISOR	DATE
JOHN KEBER	REVISOR	DATE
CALCULATED/DESIGNED BY		
CHECKED BY		
FUNCTIONAL SUPERVISOR		
NARAYAN SELWAL		
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION		
TRAFFIC		
Caltrans		



SIGN PLAN
LOCATION 3 - Sac-5
 NO SCALE

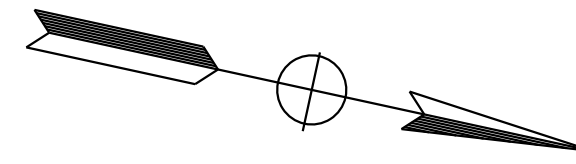
APPROVED FOR SIGN WORK ONLY

S-4

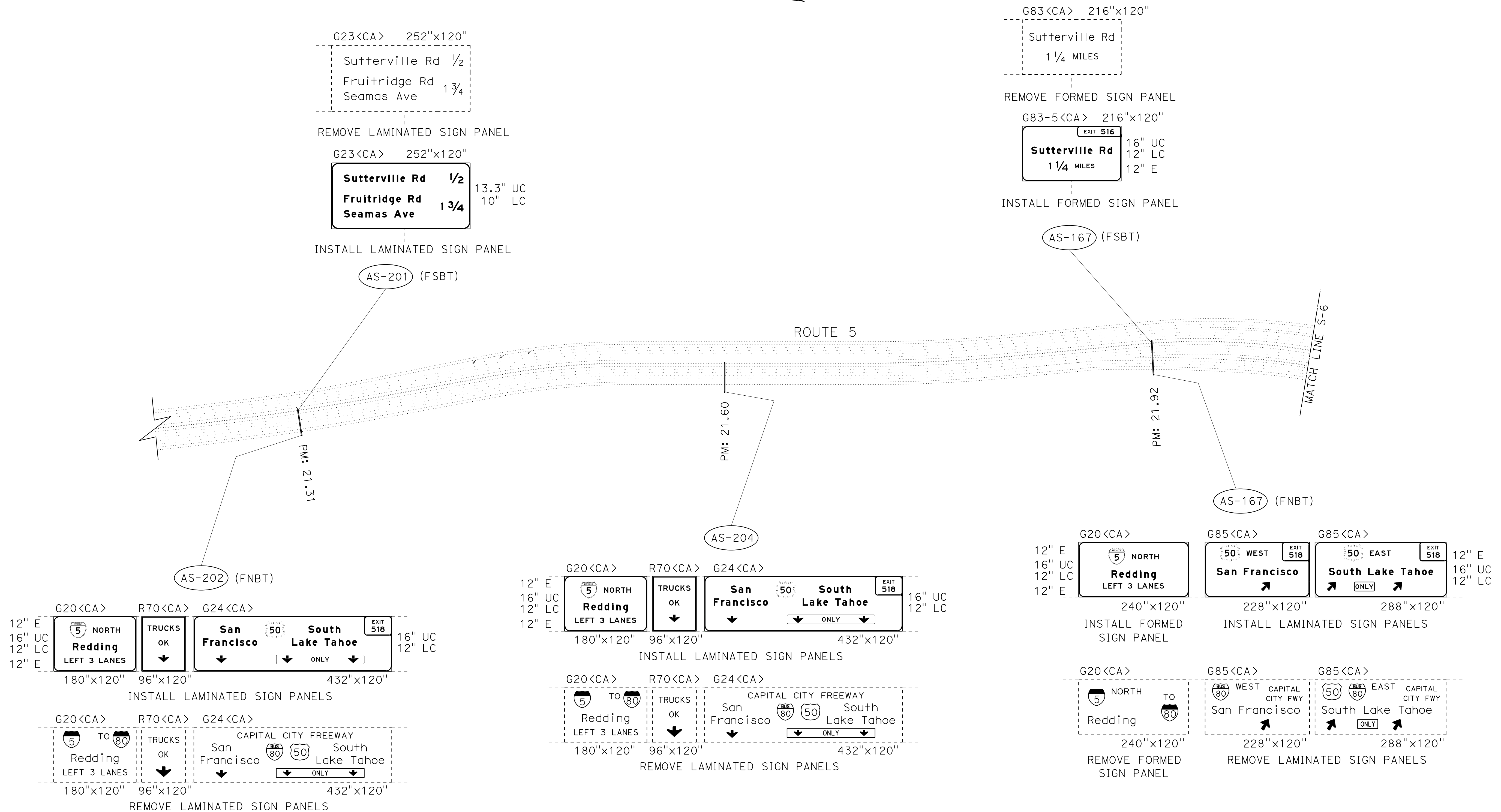
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	18	119
 REGISTERED CIVIL ENGINEER			6-18-15	DATE	
PLANS APPROVAL DATE 6-22-15					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
					

NOTES:

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



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CALCULATED/DESIGNED BY: CHUCK COOK
 CHECKED BY: JOHN KEBER
 REVISED BY: CHUCK COOK
 DATE REVISED: JOHN KEBER

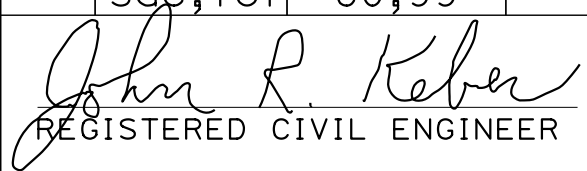


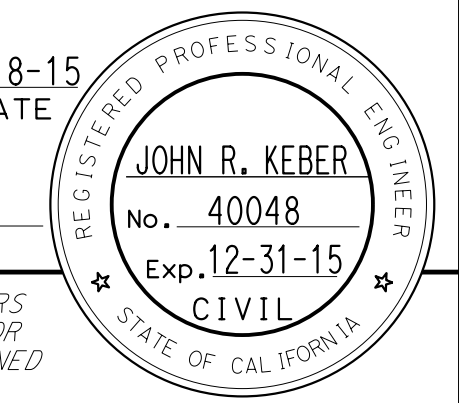
SIGN PLAN
LOCATION 3 - Sac-5
 NO SCALE

APPROVED FOR SIGN WORK ONLY

S-5

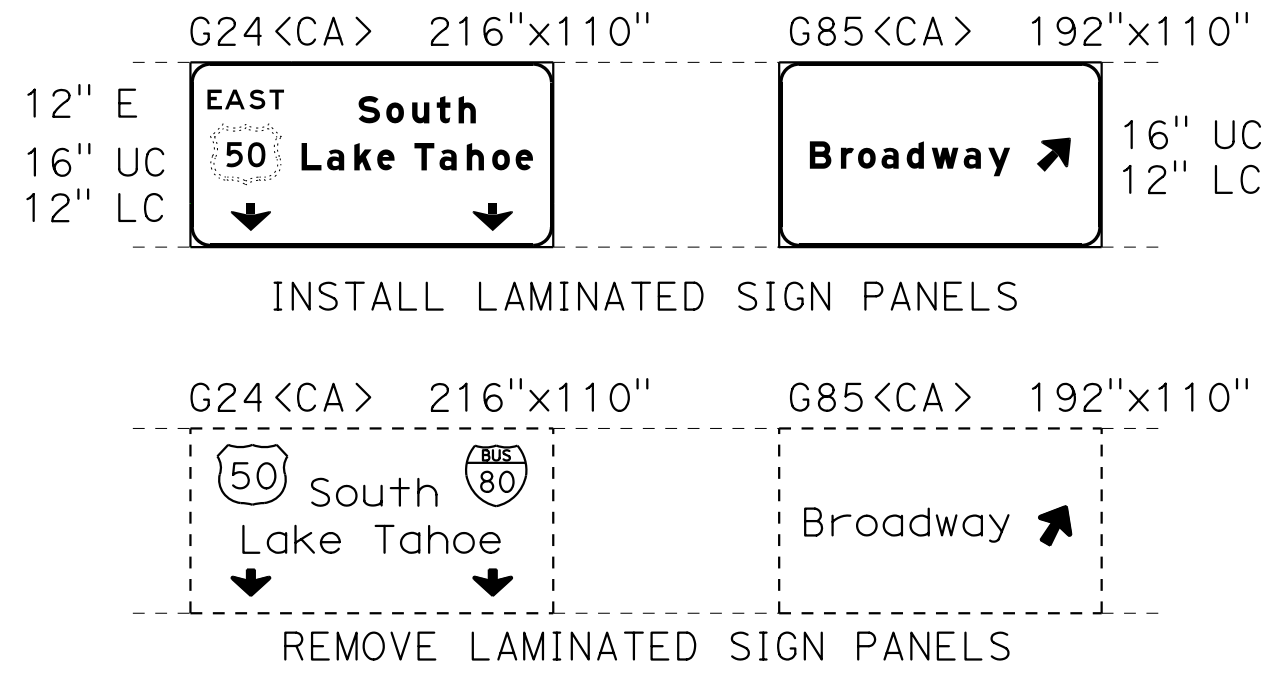
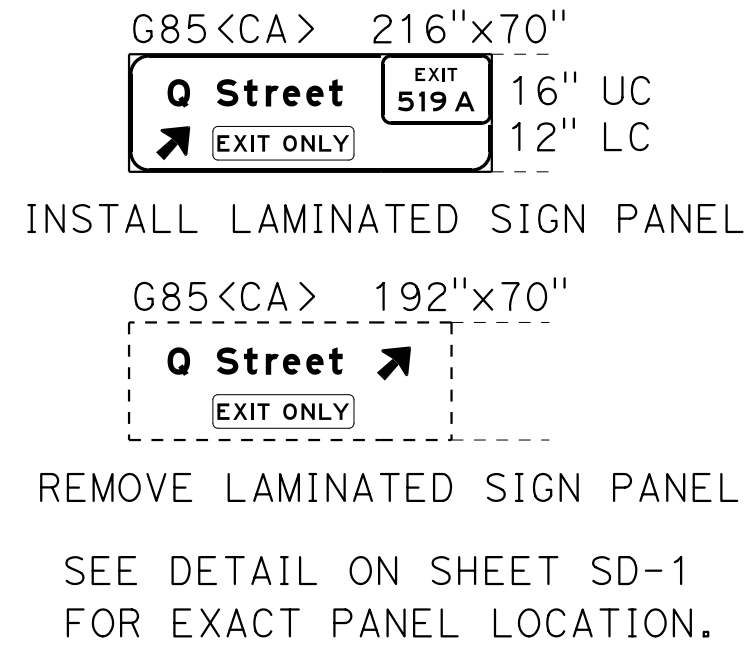
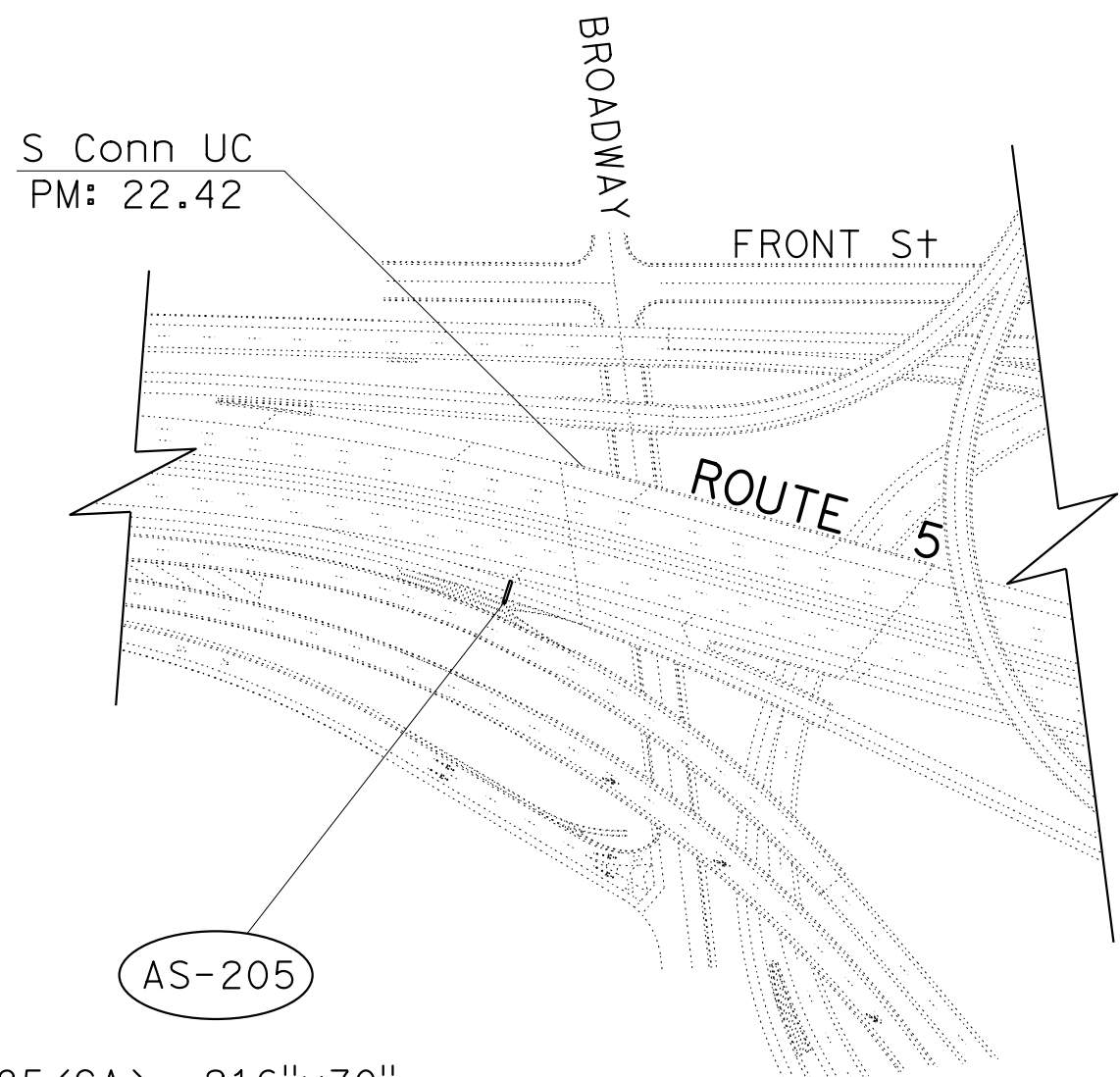
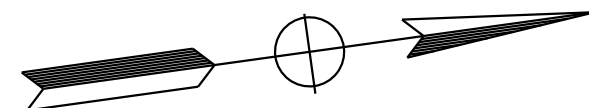
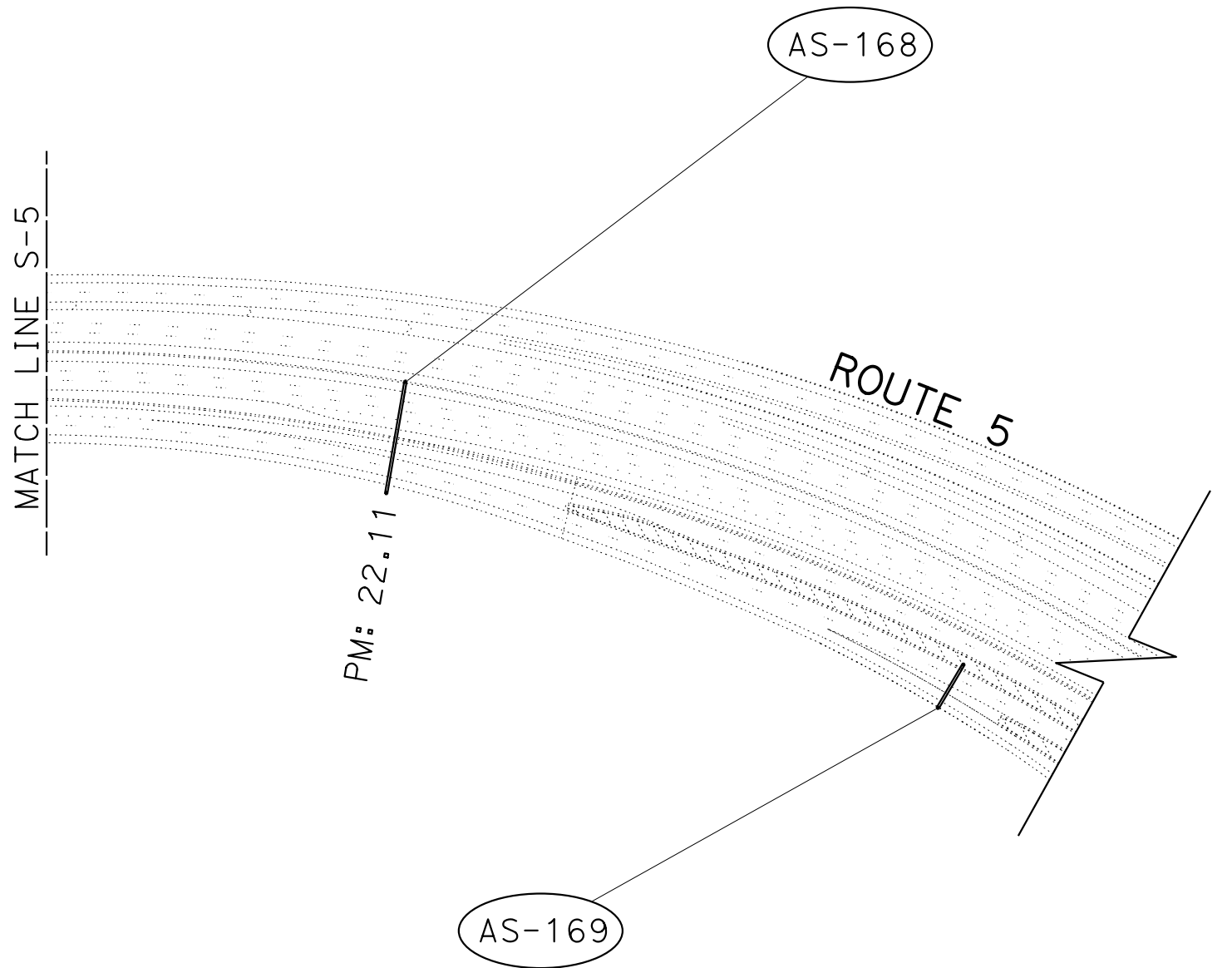
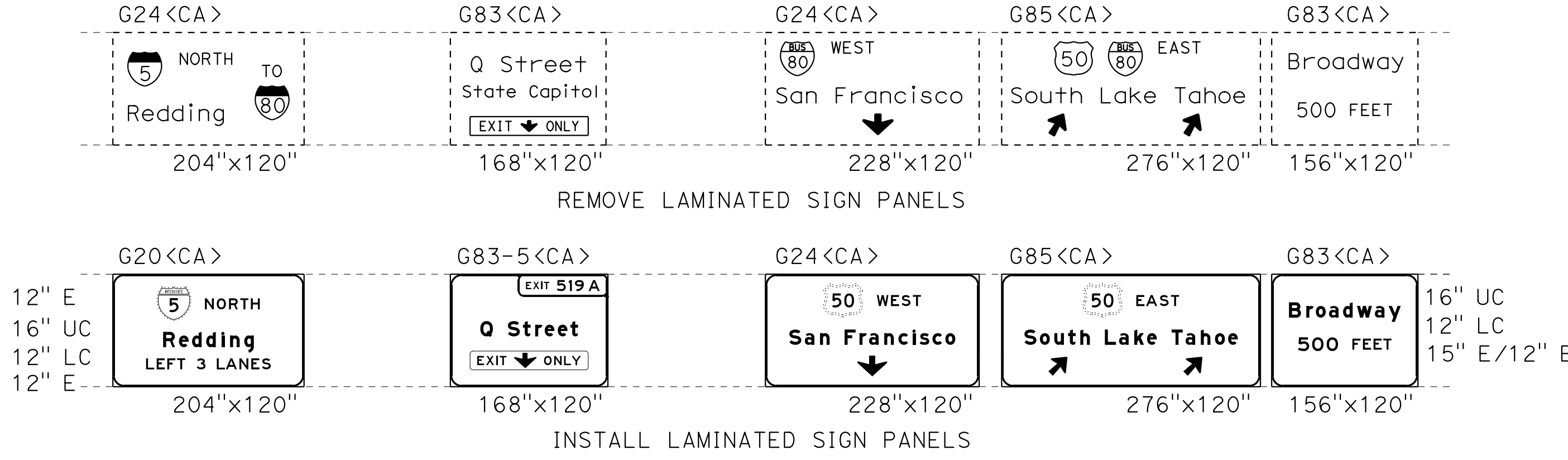
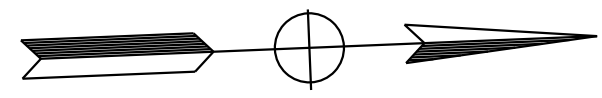
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	19	119
 REGISTERED CIVIL ENGINEER			6-18-15	DATE	
PLANS APPROVAL DATE			6-22-15		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					



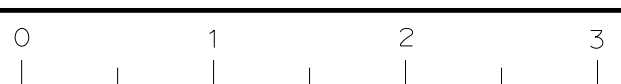
NOTES:

- EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CALCULATED/DESIGNED BY: CHECKED BY:
 CHUCK COOK JOHN KEBER
 REVISED BY: DATE REVISED:
 TRAFFIC

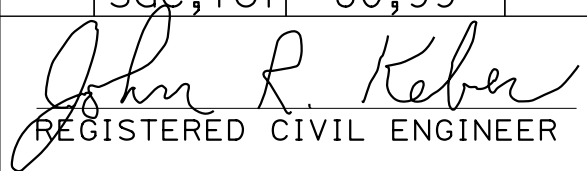
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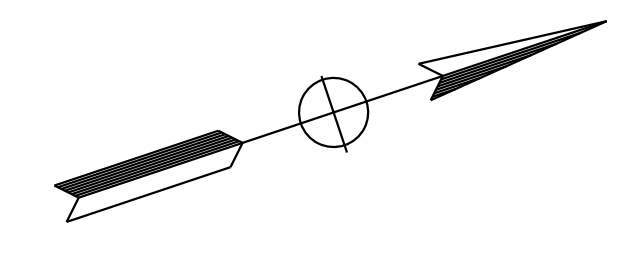
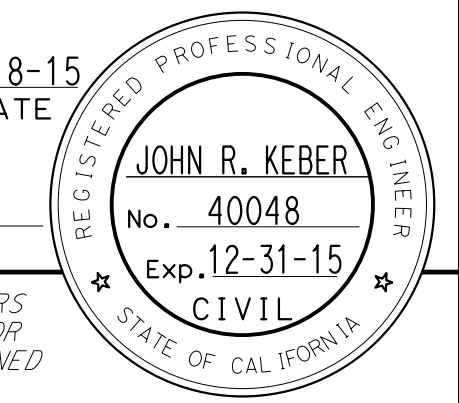


SIGN PLAN
LOCATION 3 - Sac-5
 NO SCALE

S-6

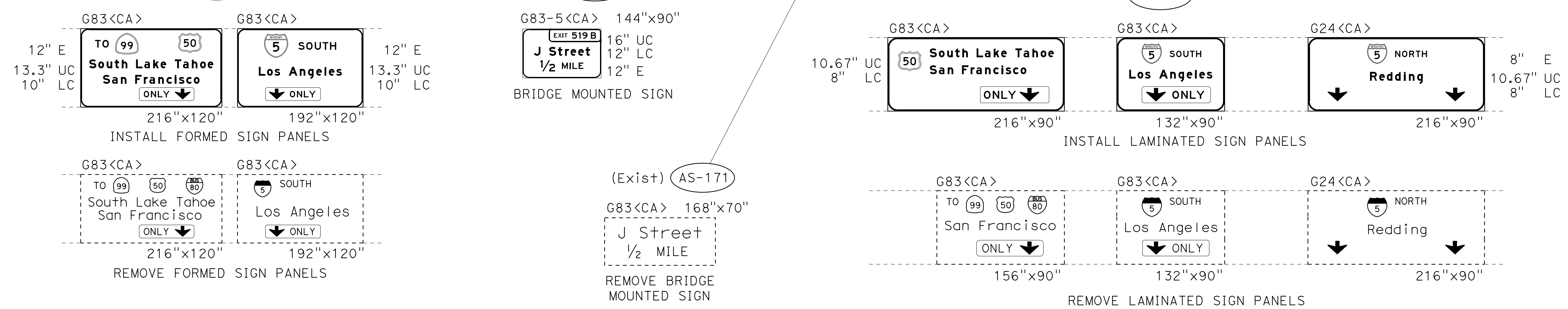
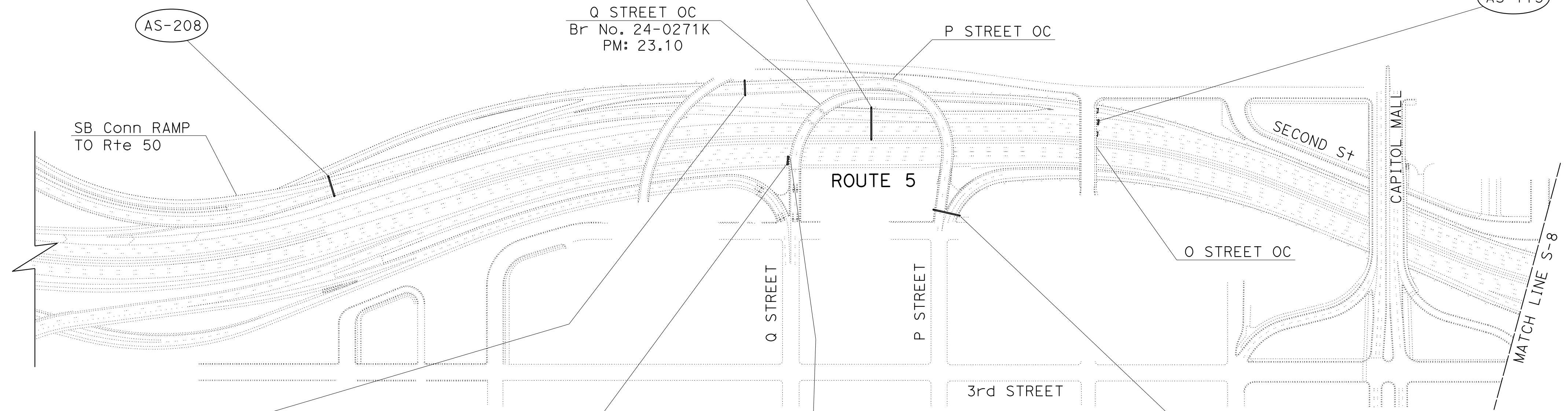
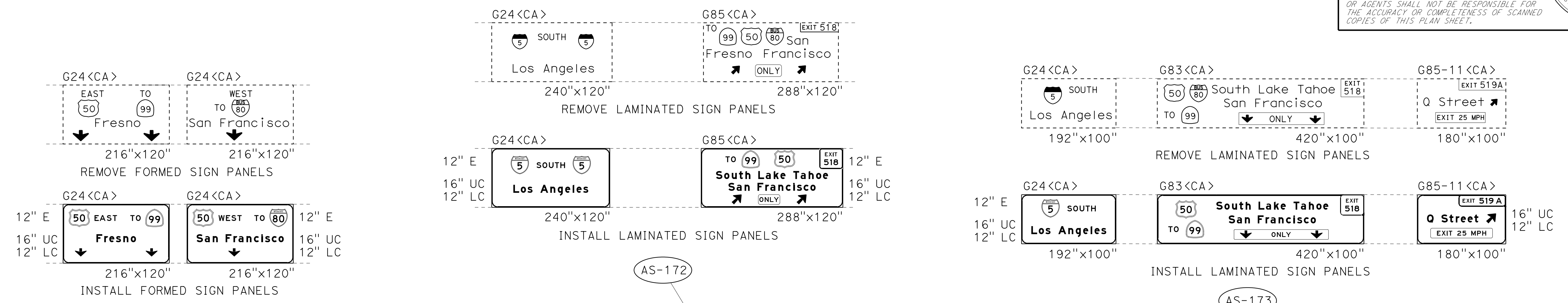
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 DATE PLOTTED => 07-JUL-2015
 TIME PLOTTED => 10:24

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yoi	5,50,51, 80,99	Var	20	119
 REGISTERED CIVIL ENGINEER			6-18-15	DATE	
PLANS APPROVAL DATE			6-22-15		
<small>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.</small>					



NOTES:

- EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.




SEE DETAIL ON SHEET SD-2 FOR EXACT PANEL LOCATIONS.

SIGN PLAN
LOCATION 3 - Sac-5
 NO SCALE

APPROVED FOR SIGN WORK ONLY

S-7

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	REVISOR	DATE
	NARAYAN SELWAL	CHUCK COOK	6-22-15
	CHECKED BY	JOHN KEBER	
	DESIGNED BY		

LAST REVISION => 07-JUL-2015
 DATE PLOTTED => 07-JUL-2015
 TIME PLOTTED => 10:24

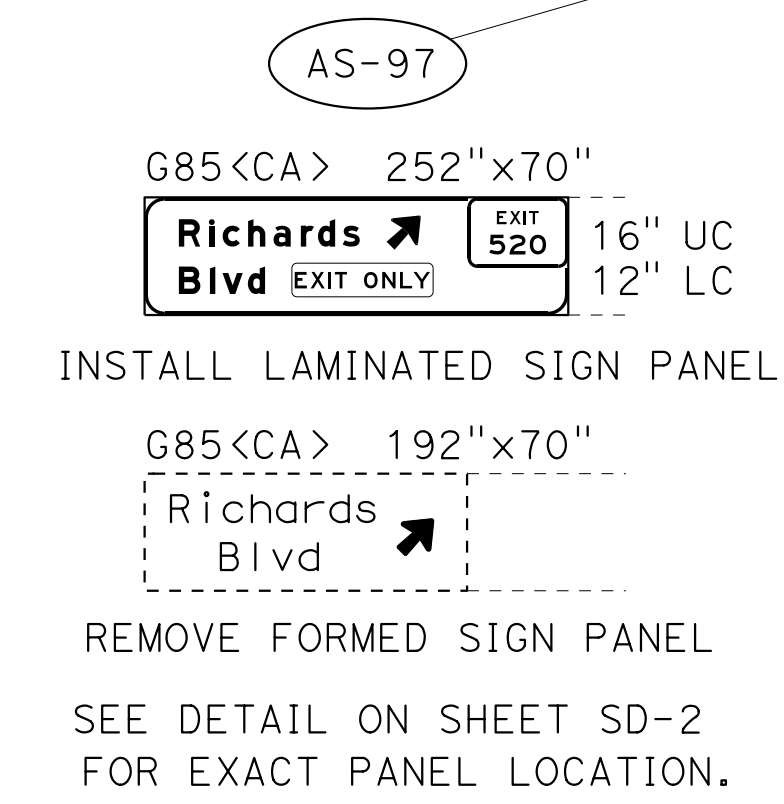
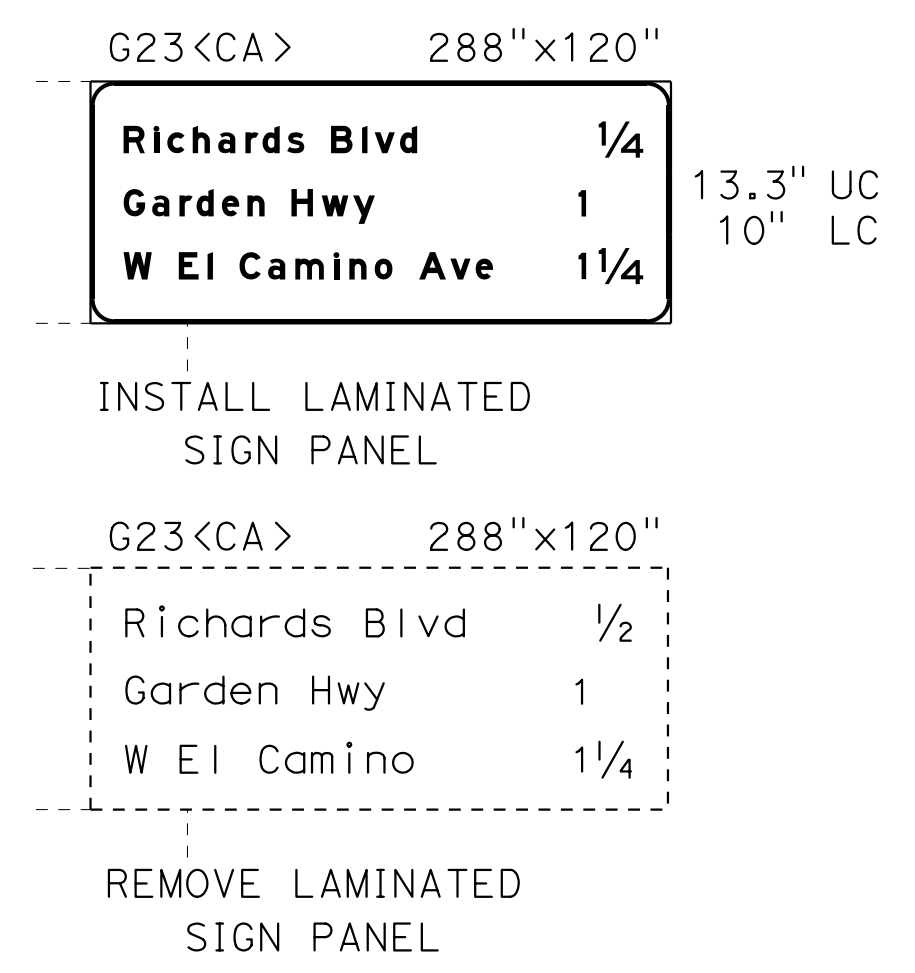
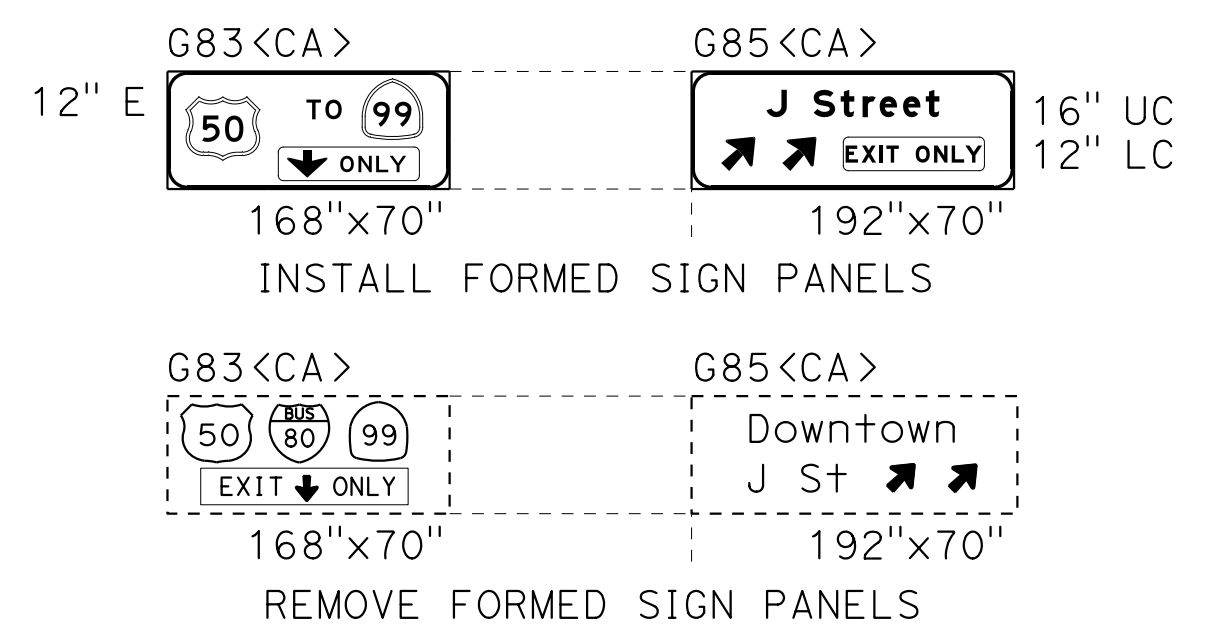
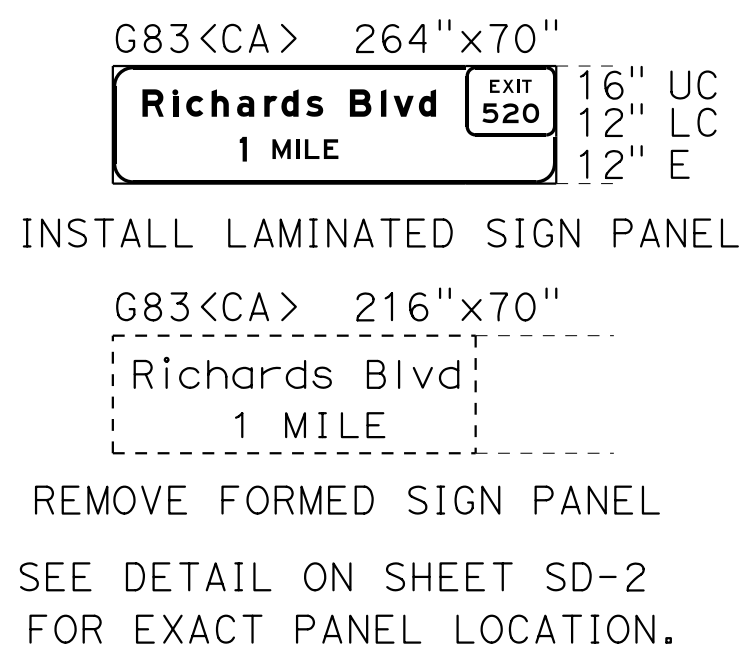
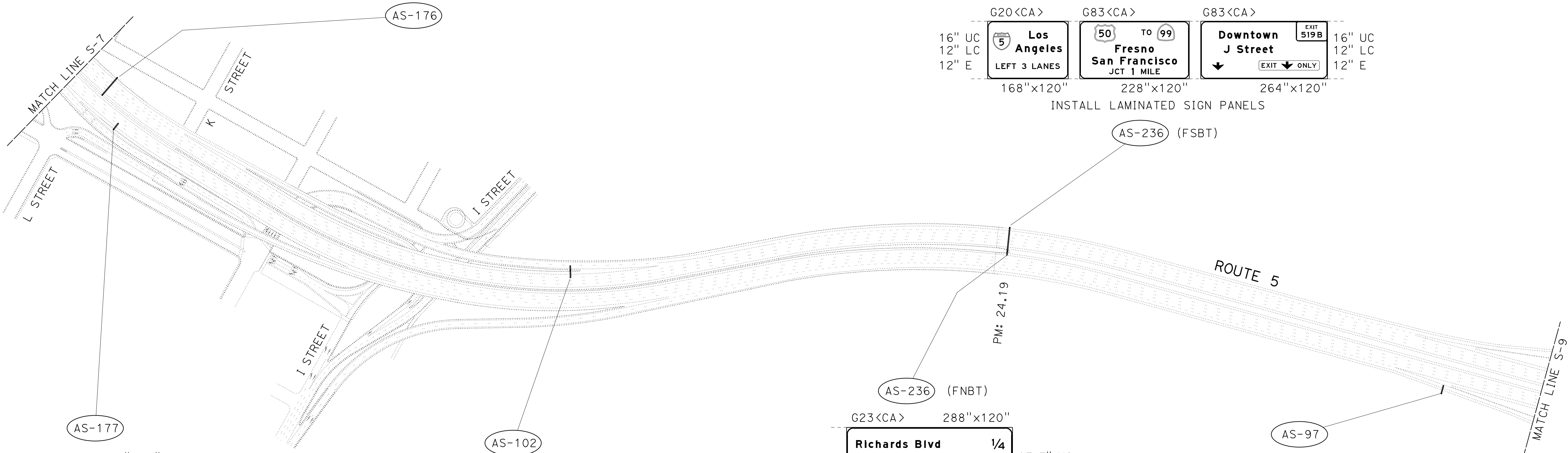
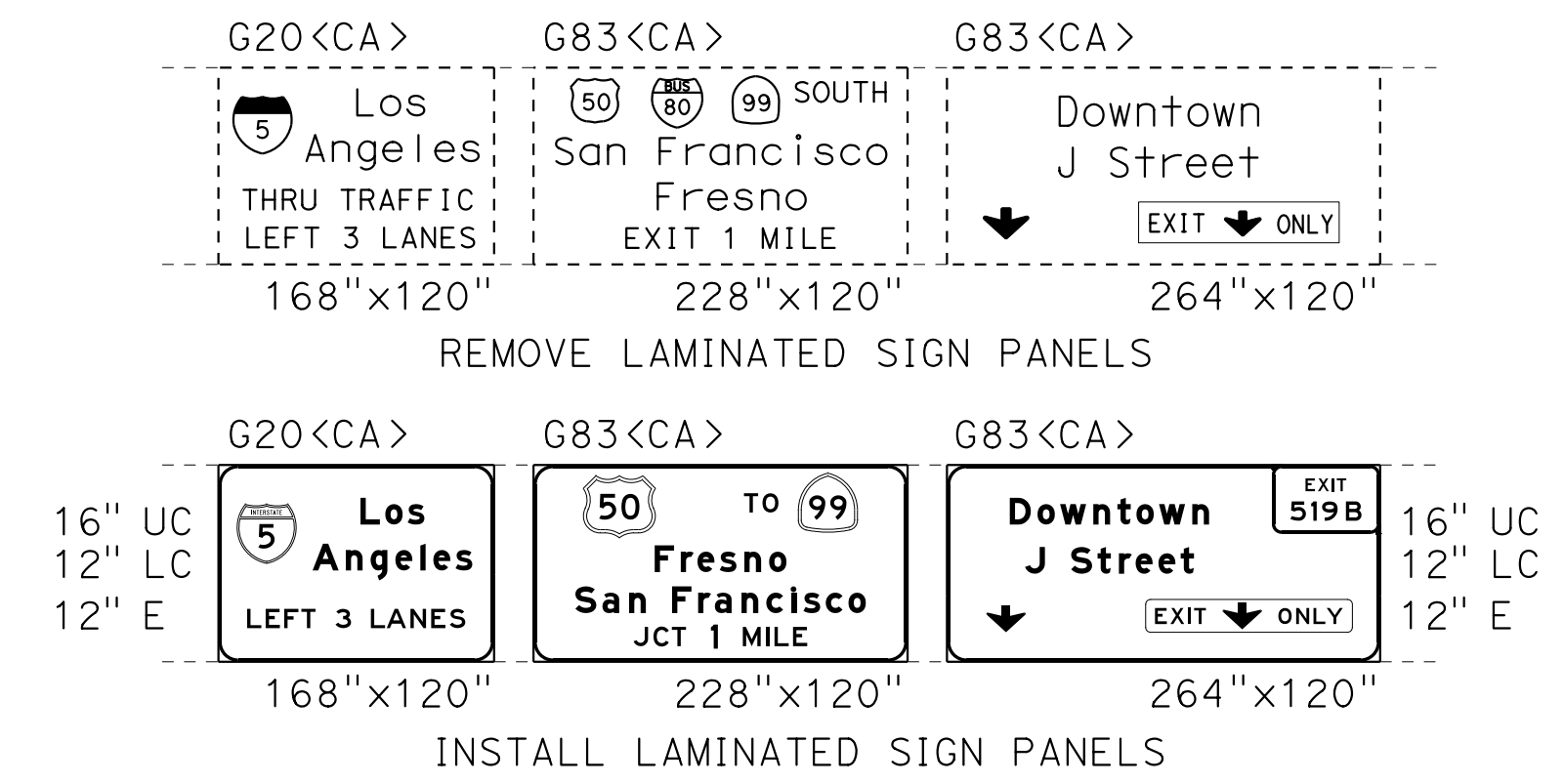
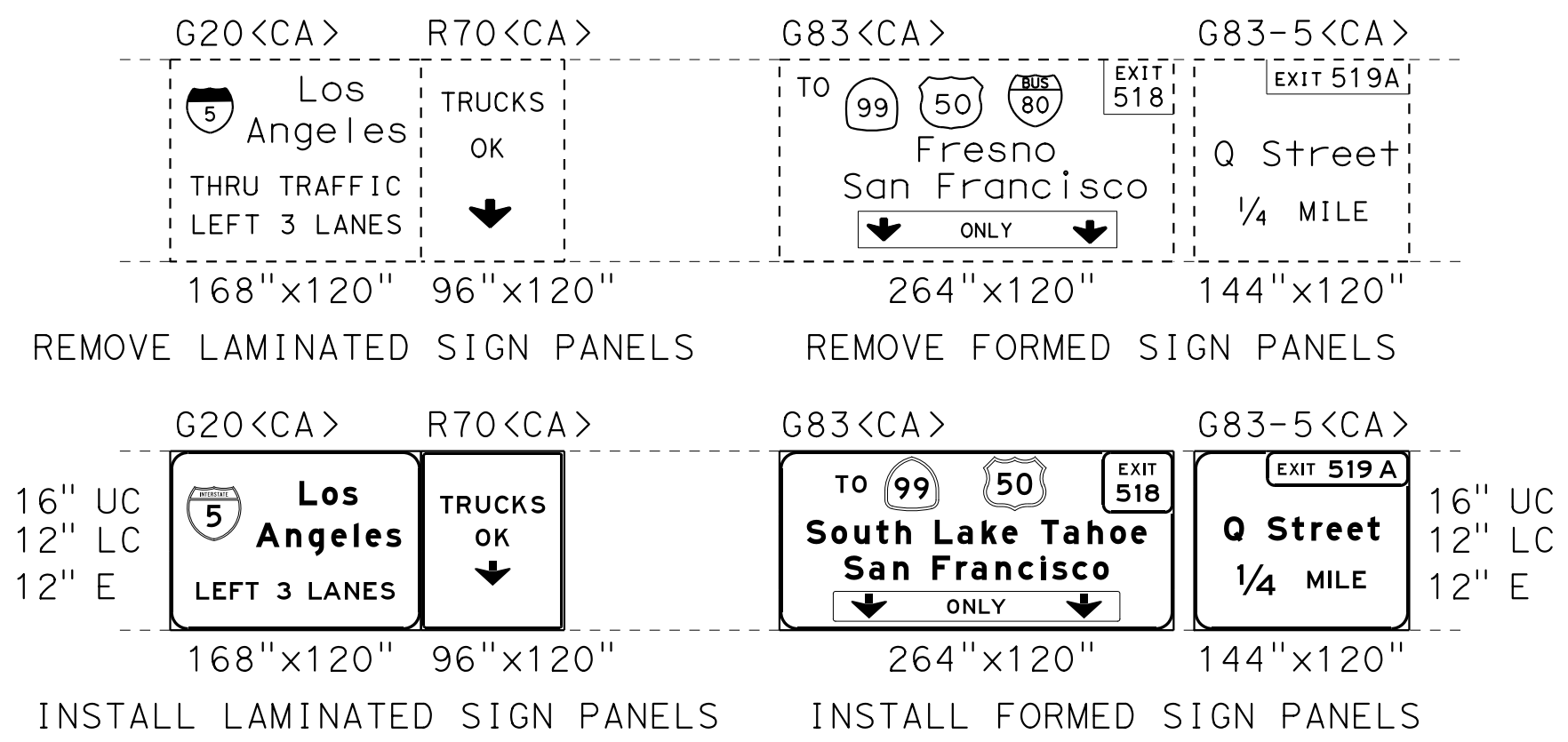
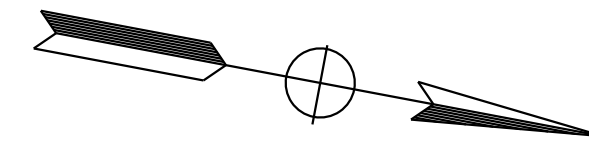
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	21	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 DATE 6-18-15
 6-22-15
 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
 JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

NOTES:

- EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 TRAFFIC
 Et Caltrans
 NARAYAN SELWAL
 FUNCTIONAL SUPERVISOR
 CHECKED BY
 JOHN KEBER
 CHUCK COOK
 REVISOR
 DATE REVISOR
 6-18-15
 10:24

APPROVED FOR SIGN WORK ONLY

SIGN PLAN
LOCATION 3 - Sac-5
 NO SCALE

S-8

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	22	119

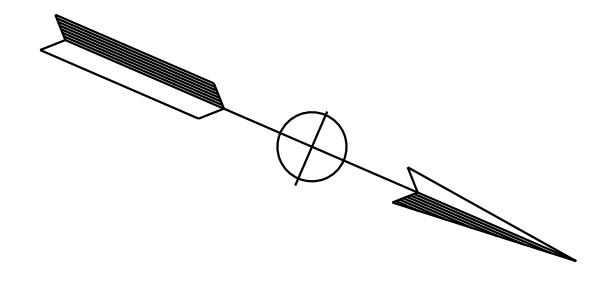
John R. Keber
 REGISTERED CIVIL ENGINEER
 DATE 6-18-15
 6-22-15
 PLANS APPROVAL DATE

JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 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.

NOTES:

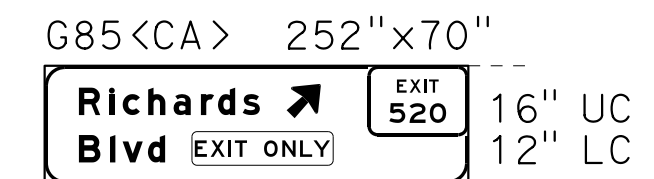
- EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SEE DETAIL ON SHEET SD-2 FOR EXACT PANEL LOCATION.



REMOVE FORMED SIGN PANEL



INSTALL LAMINATED SIGN PANEL

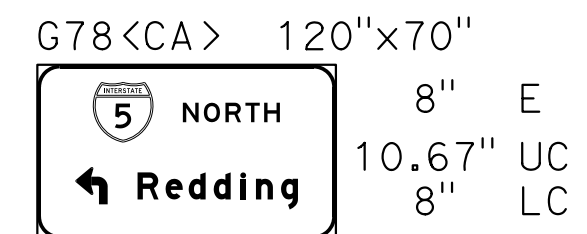
SEE DETAIL ON SHEET SD-2 FOR EXACT PANEL LOCATION.



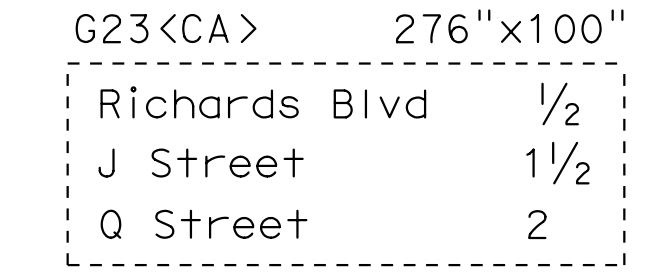
REMOVE LAMINATED SIGN PANEL



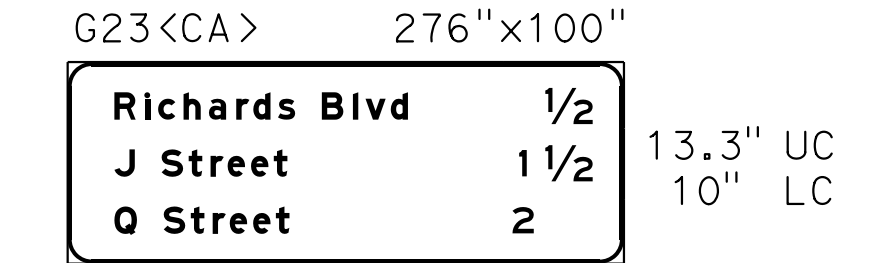
INSTALL LAMINATED SIGN PANEL



ASN-25 BRIDGE MOUNTED SIGN



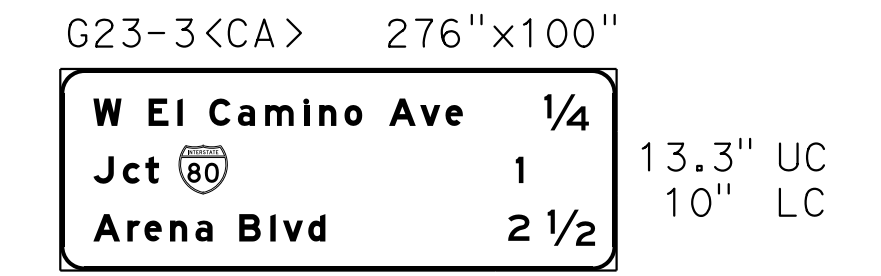
REMOVE LAMINATED SIGN PANEL



INSTALL LAMINATED SIGN PANEL

AS-463 (FSBT)

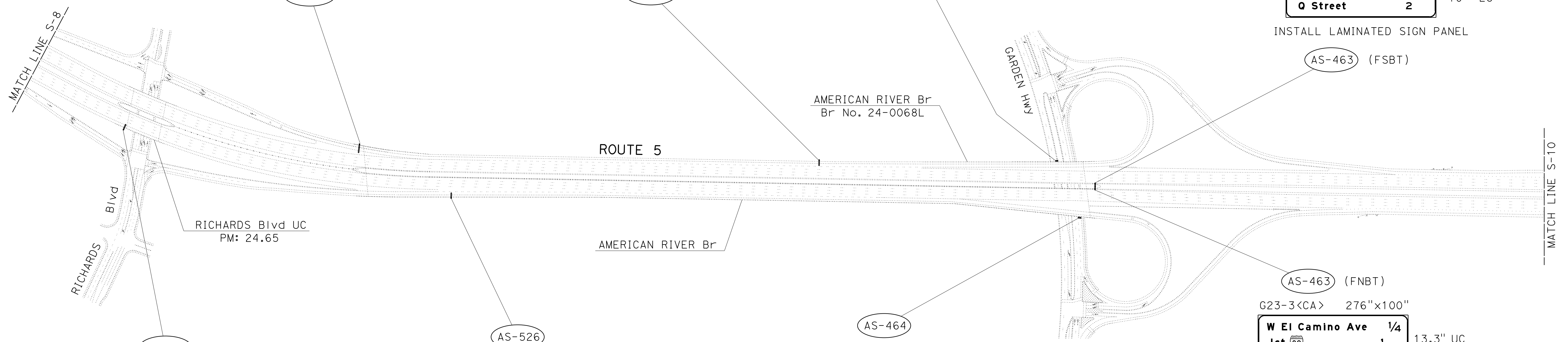
AS-463 (FNBT)



INSTALL LAMINATED SIGN PANEL



REMOVE LAMINATED SIGN PANEL



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CHUCK COOK
 JOHN KEBER
 NARAYAN SELWAL
 TRAFFIC
 Et Caltrans

APPROVED FOR SIGN WORK ONLY

SIGN PLAN
LOCATION 3 - Sac-5
 NO SCALE

S-9

LAST REVISION DATE PLOTTED => 07-JUL-2015
 TIME PLOTTED => 10:24

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CHUCK COOK	REVISOR	
TRAFFIC	NARAYAN SELWAL	JOHN KEBER	DATE	
	CHECKED BY		REVISED BY	
	DESIGNED BY		DATE	

NOTES:

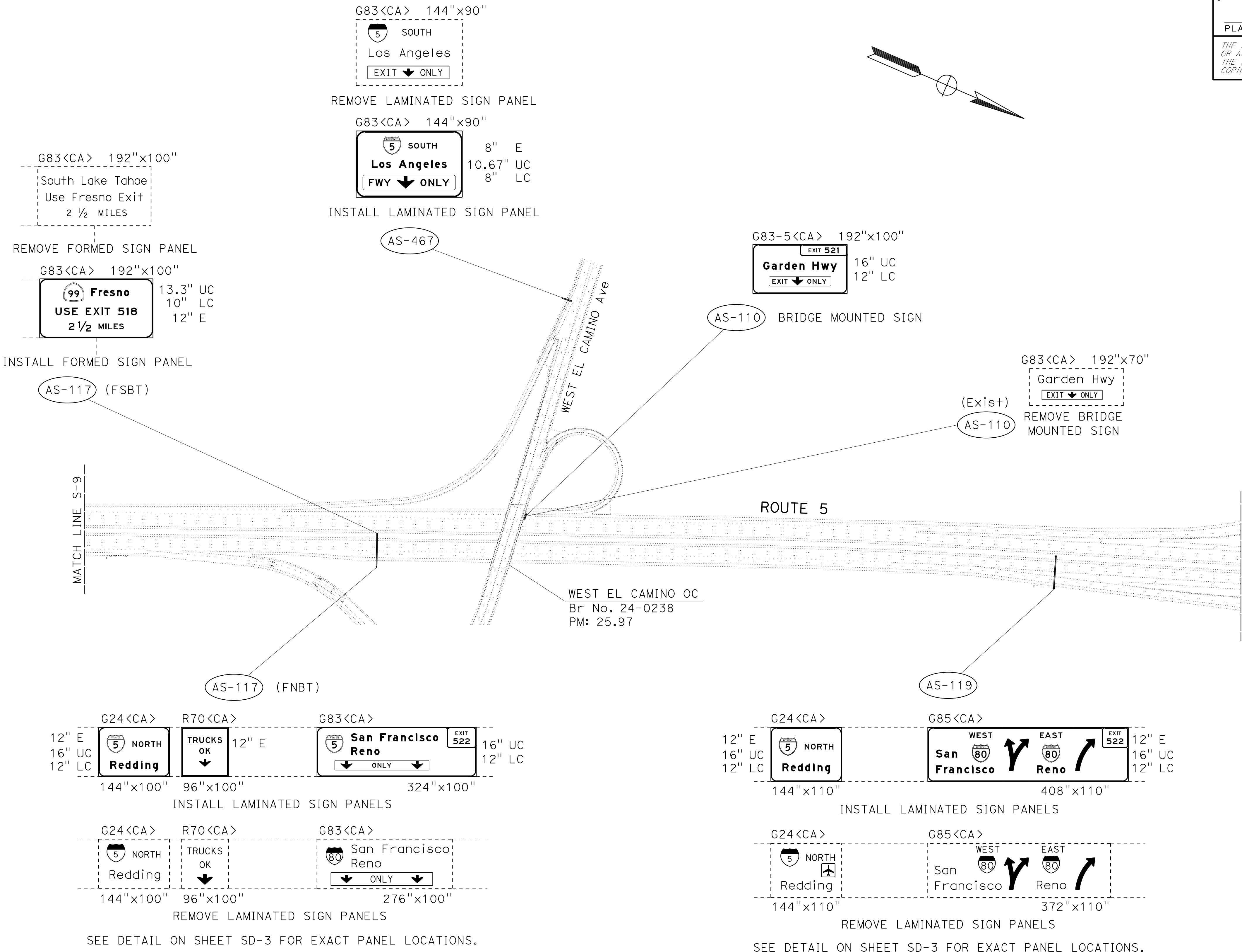
- EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Pla, Sac, Yoi	5, 50, 51, 80, 99	Var	23	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 No. 40048
 Exp. 12-31-15
 CIVIL

6-22-15
 PLANS APPROVAL DATE

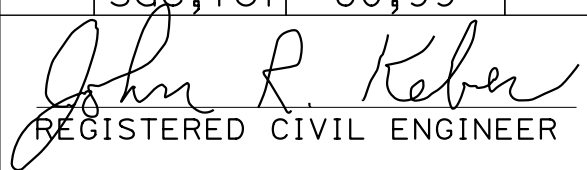
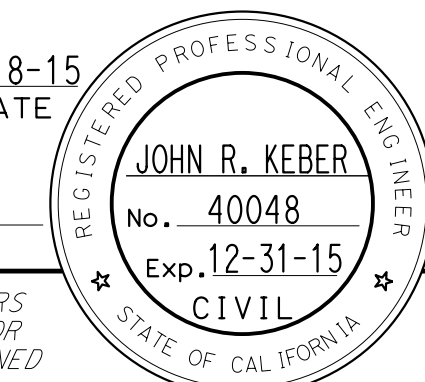
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



APPROVED FOR SIGN WORK ONLY

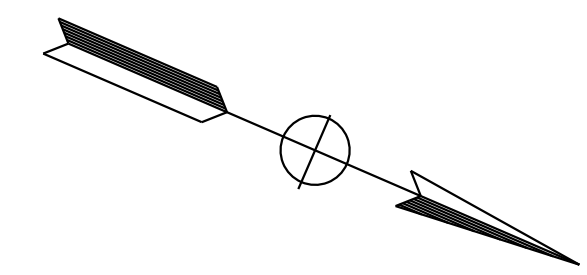
SIGN PLAN
LOCATION 3 - Sac-5
 NO SCALE

S-10

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	24	119
 REGISTERED CIVIL ENGINEER DATE 6-18-15					
6-22-15 PLANS APPROVAL DATE					
<small>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.</small>					

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G83-5<CA> 252"x100"
 EXIT 524
 Arena Blvd
 1 MILE

REMOVE LAMINATED SIGN PANEL

G83-5<CA> 252"x100"
 EXIT 524
 Arena Blvd
 1 MILE
 16" UC
 12" LC
 12" E

INSTALL LAMINATED SIGN PANEL

AS-468 (FNBT)

G23<CA> 252"x100"
 Garden Hwy 1/4
 Richards Blvd 2
 J Street 2 3/4

REMOVE LAMINATED SIGN PANEL

G23<CA> 252"x100"
 Garden Hwy 1/4
 Richards Blvd 2
 J Street 2 3/4
 13.3" UC
 10" LC

INSTALL LAMINATED SIGN PANEL

AS-468 (FSBT)

Rte 5/80 Sep
 PM: 26.69

MATCH LINE S-10

ROUTE 5

ROUTE 80

AS-120

G24<CA> 216"x110" G24<CA> 216"x110"
 12" E 12" E
 16" UC 16" UC
 12" LC 12" LC
 San Francisco WEST San Francisco EAST
 Reno

INSTALL FORMED SIGN PANELS

G24<CA> 216"x110" G24<CA> 216"x110"
 San Francisco WEST San Francisco EAST
 Reno

REMOVE FORMED SIGN PANELS

AS-138

G24<CA> W4-4(R+)<CA>
 12" E 12" E
 16" UC 16" UC
 12" LC 12" LC
 San Francisco WEST San Francisco EAST
 20

INSTALL FORMED SIGN PANELS

G24<CA> W4-4(R+)<CA>
 San Francisco WEST San Francisco EAST
 20

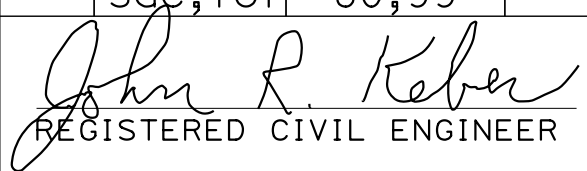
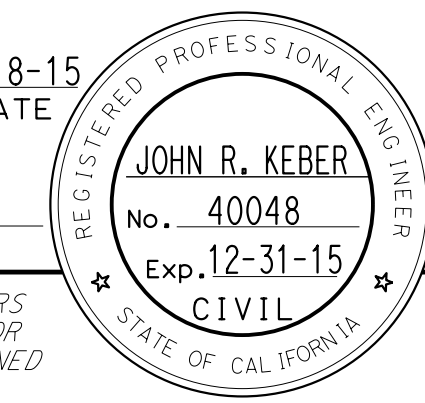
REMOVE FORMED SIGN PANELS

SIGN PLAN
LOCATION 3 - Sac-5
 NO SCALE

APPROVED FOR SIGN WORK ONLY

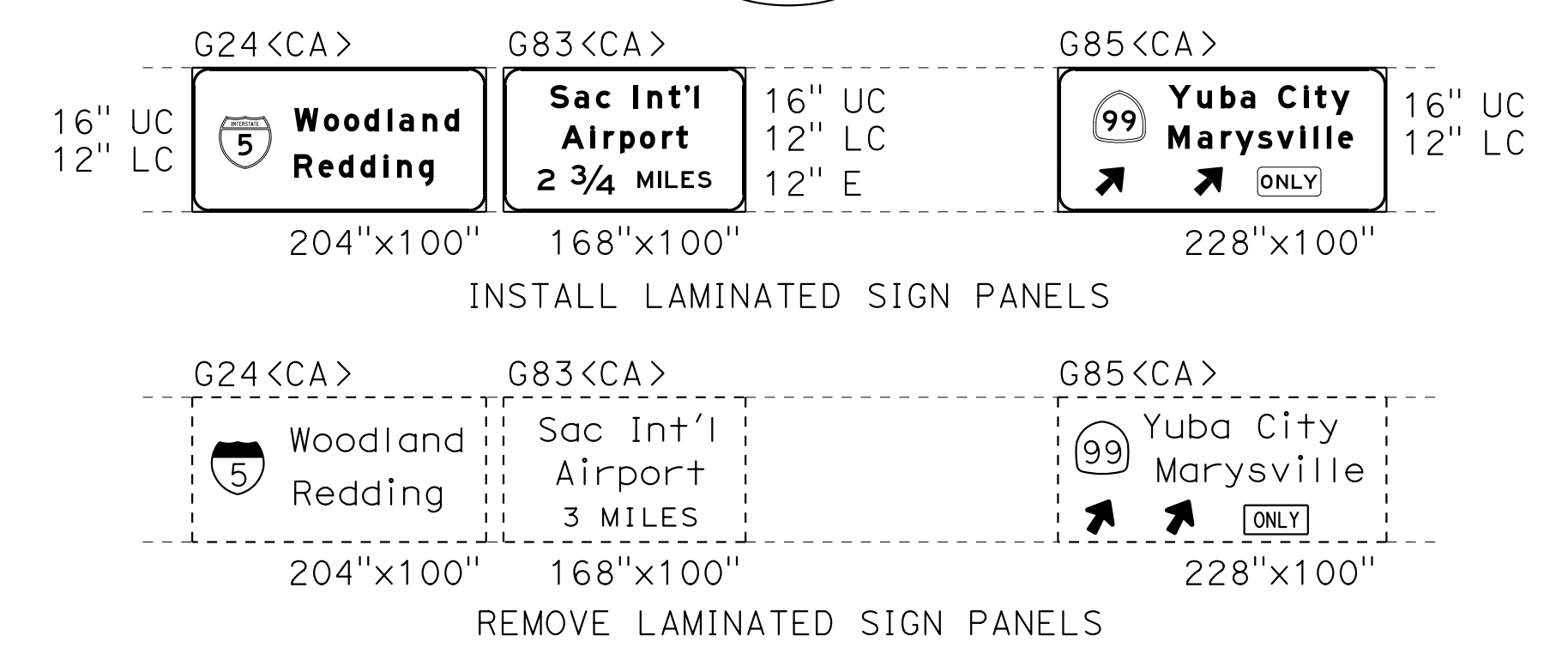
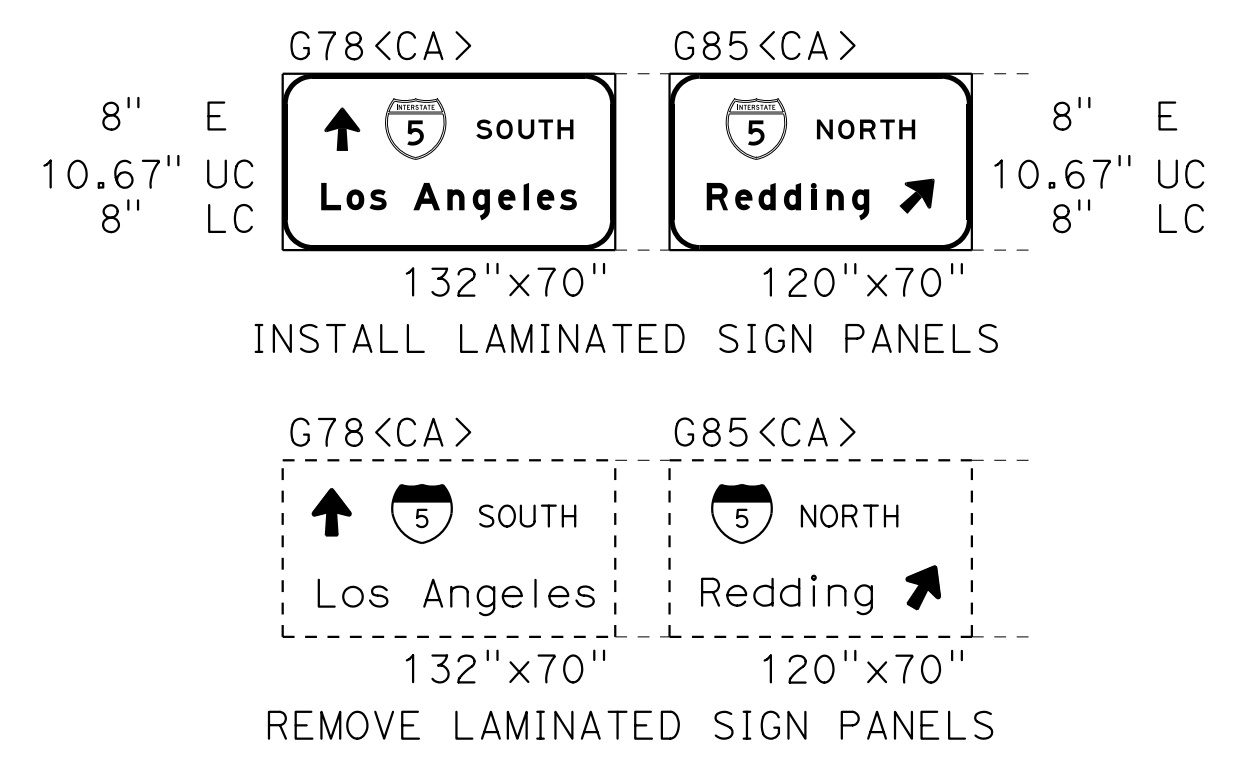
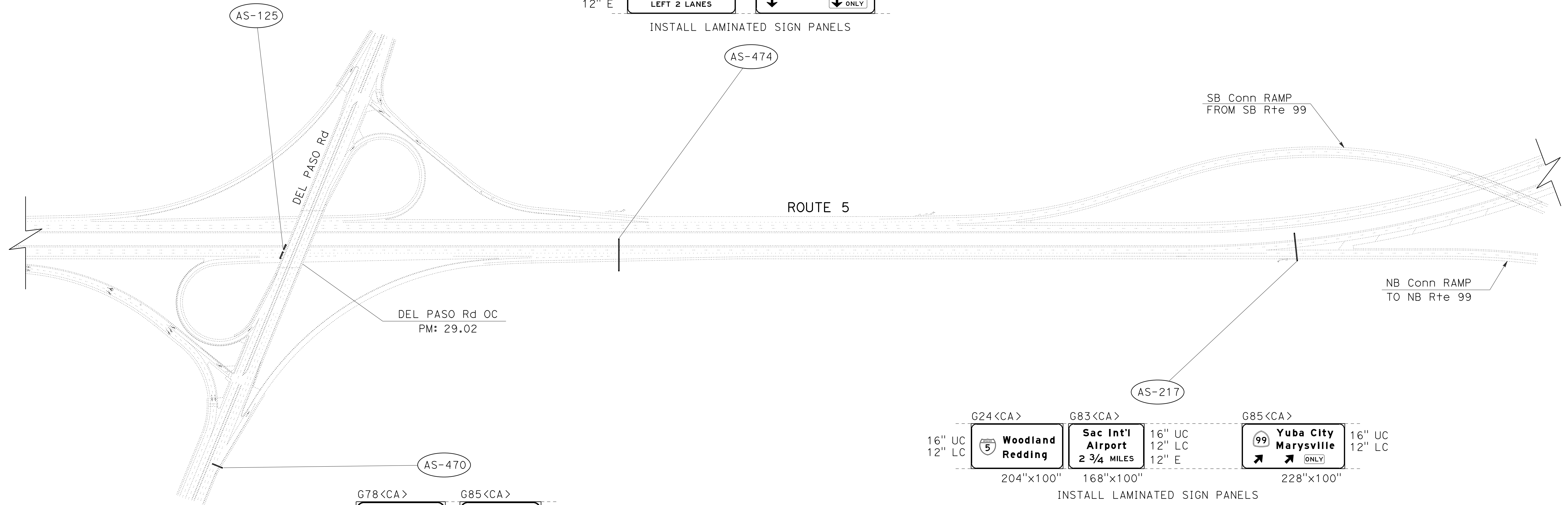
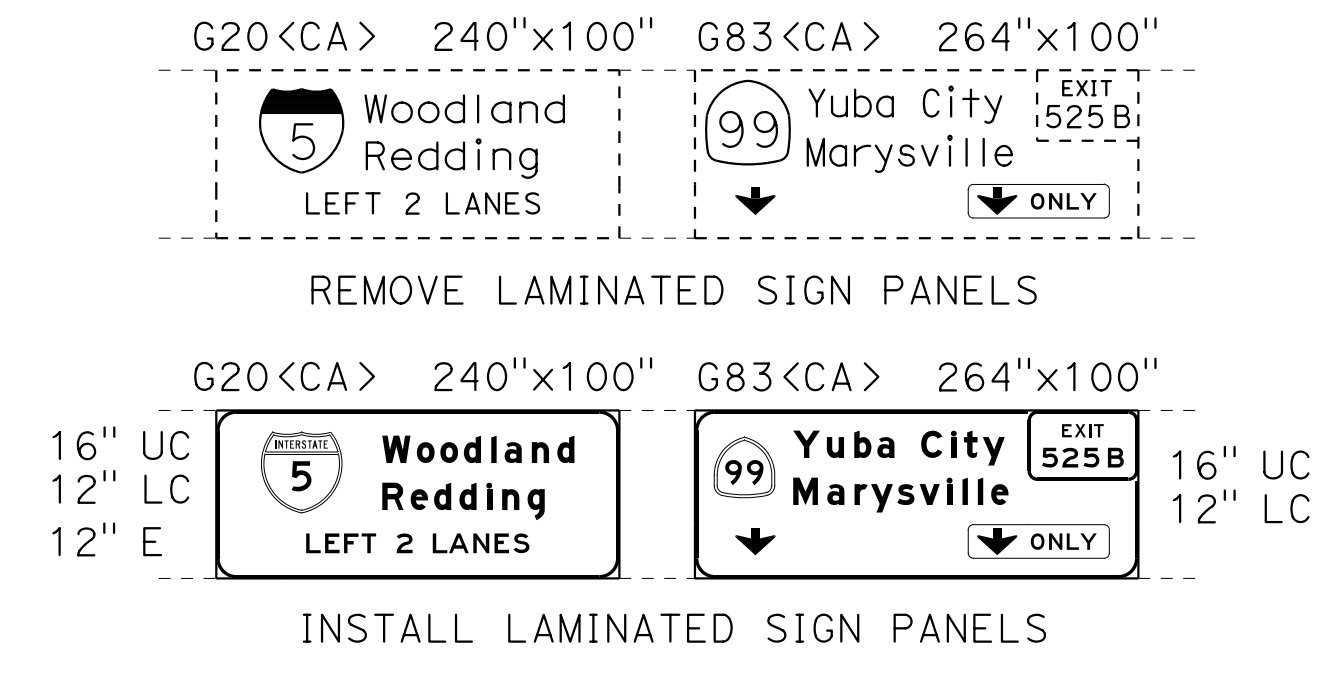
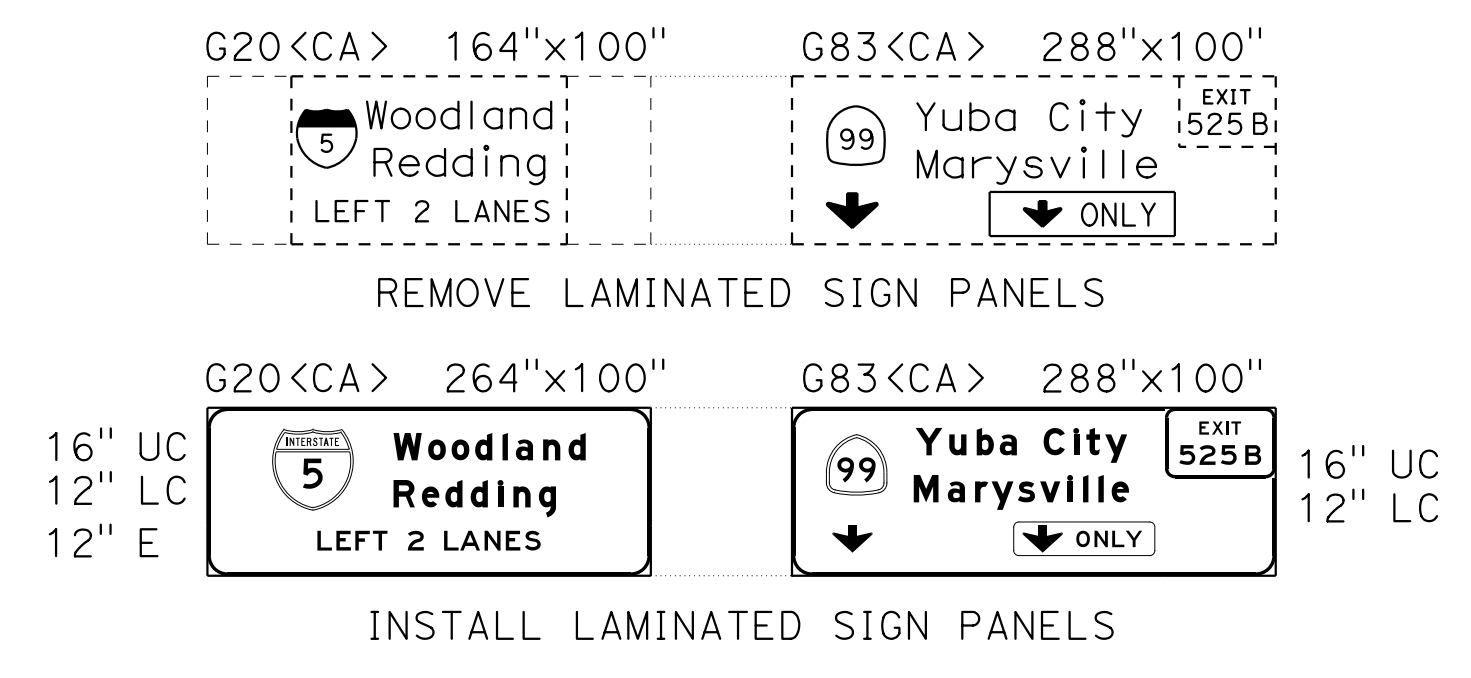
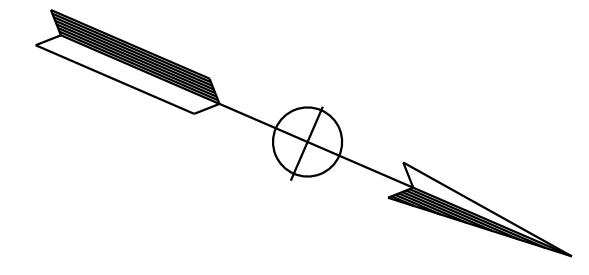
S-11

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CHUCK COOK	REVISOR
TRAFFIC	NARAYAN SELWAL	JOHN KEBER	DATE
	CHECKED BY	CHUCK COOK	DATE
	DESIGNED BY	JOHN KEBER	DATE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	25	119
 REGISTERED CIVIL ENGINEER DATE 6-18-15					
6-22-15 PLANS APPROVAL DATE					
<small>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.</small>					

NOTES:

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 TRAFFIC
 REVISIONS: 6-18-15, 6-18-15
 REVISIONS: 6-18-15, 6-18-15

APPROVED FOR SIGN WORK ONLY



SIGN PLAN
LOCATION 3 - Sac-5
 NO SCALE

S-12

DATE PLOTTED => 07-JUL-2015
 TIME PLOTTED => 10:24

NOTES:

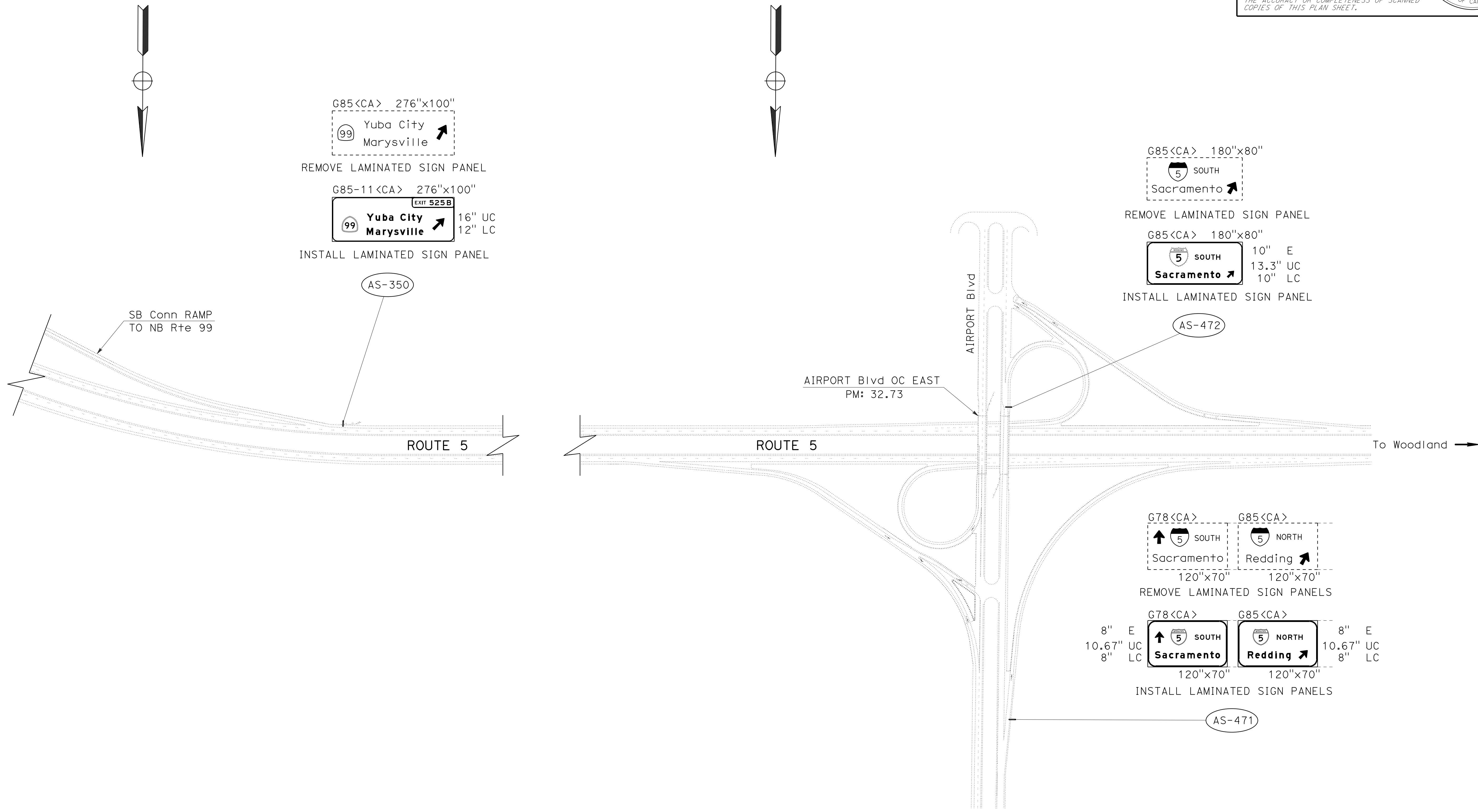
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- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	26	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

6-18-15 DATE
 6-22-15 PLANS APPROVAL DATE

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SIGN PLAN
LOCATION 3 - Sac-5
 NO SCALE

APPROVED FOR SIGN WORK ONLY

S-13

LAST REVISION: 6-18-15
 DATE PLOTTED => 07-JUL-2015
 TIME PLOTTED => 10:24

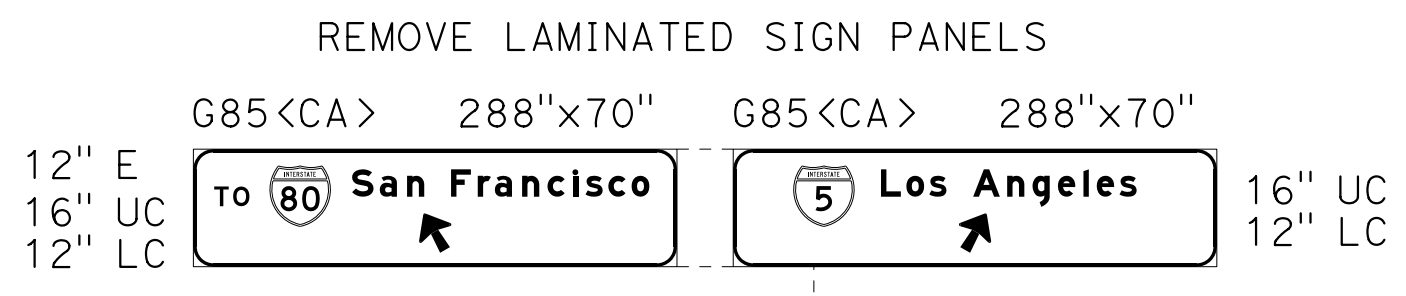
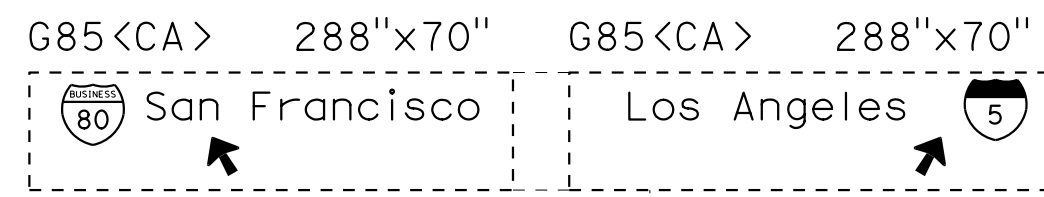
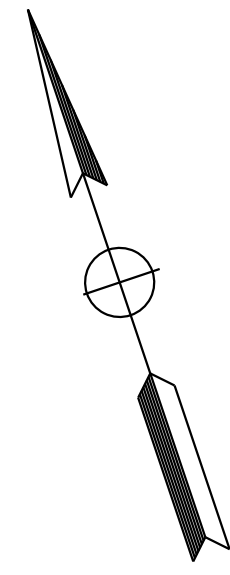
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	27	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 DATE 6-18-15
 6-22-15
 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.

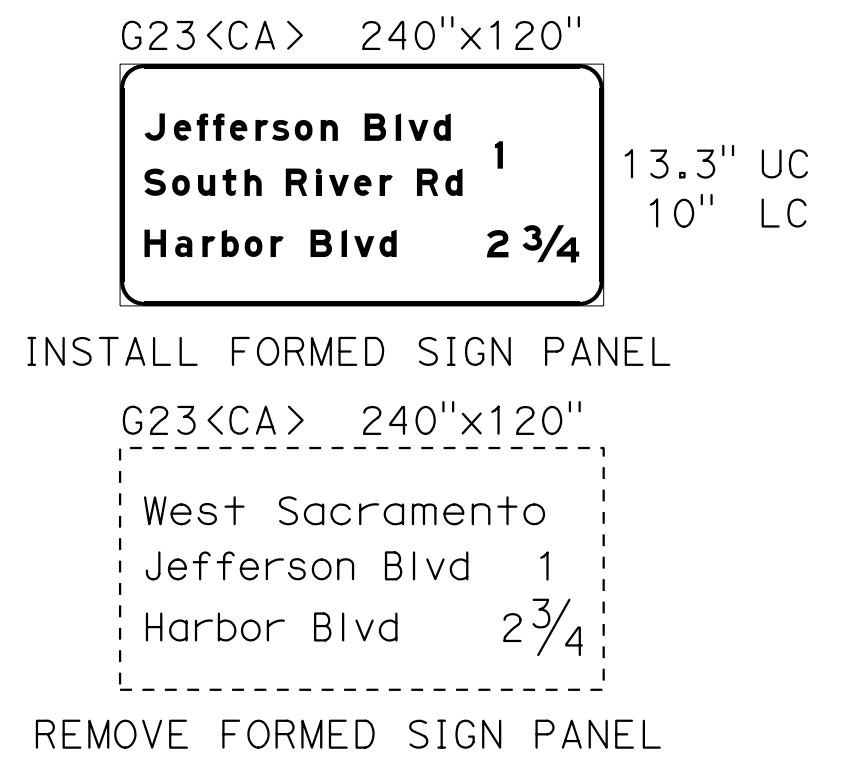
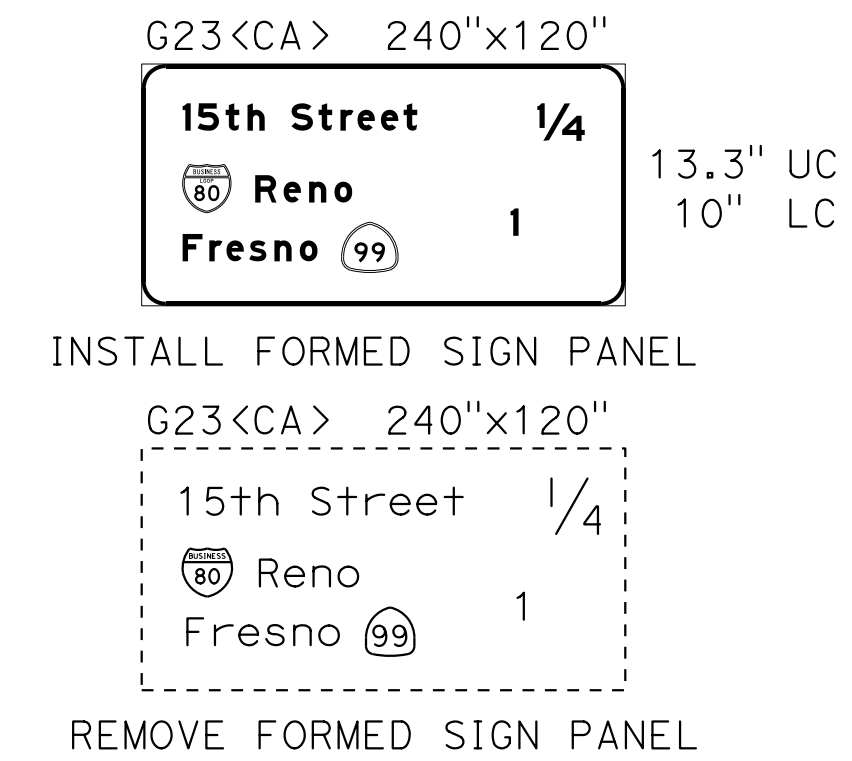
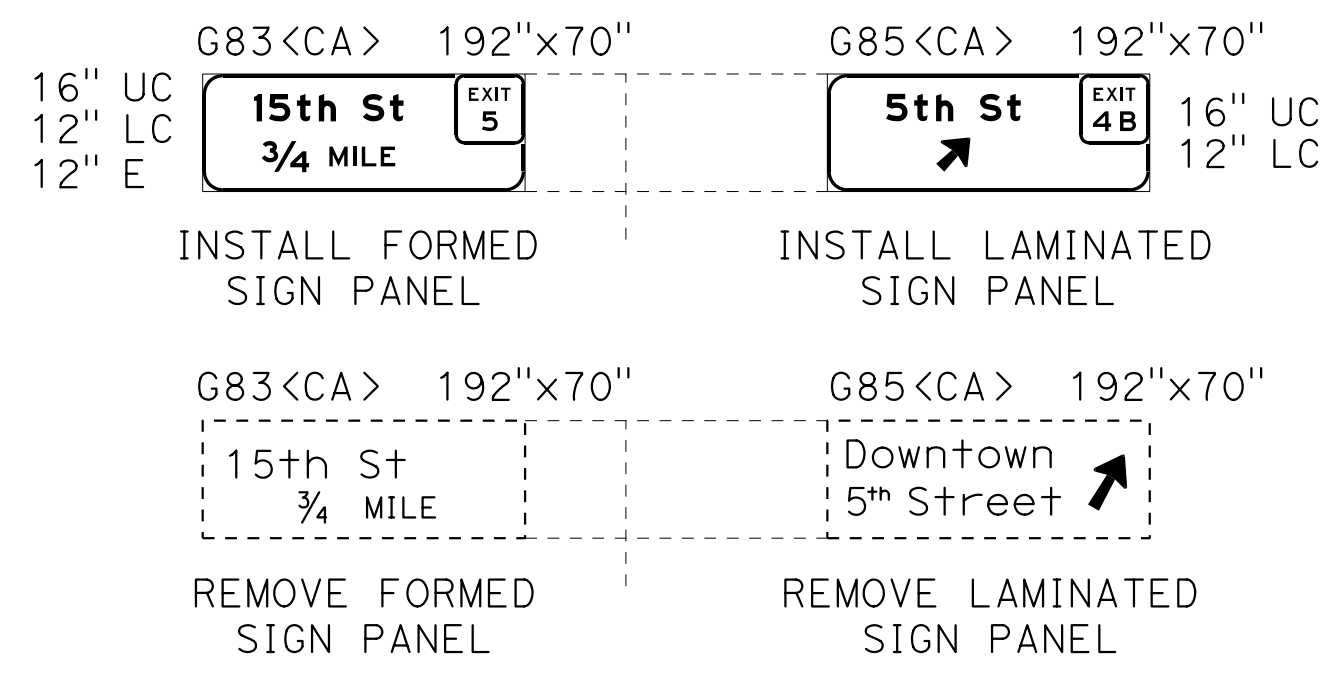
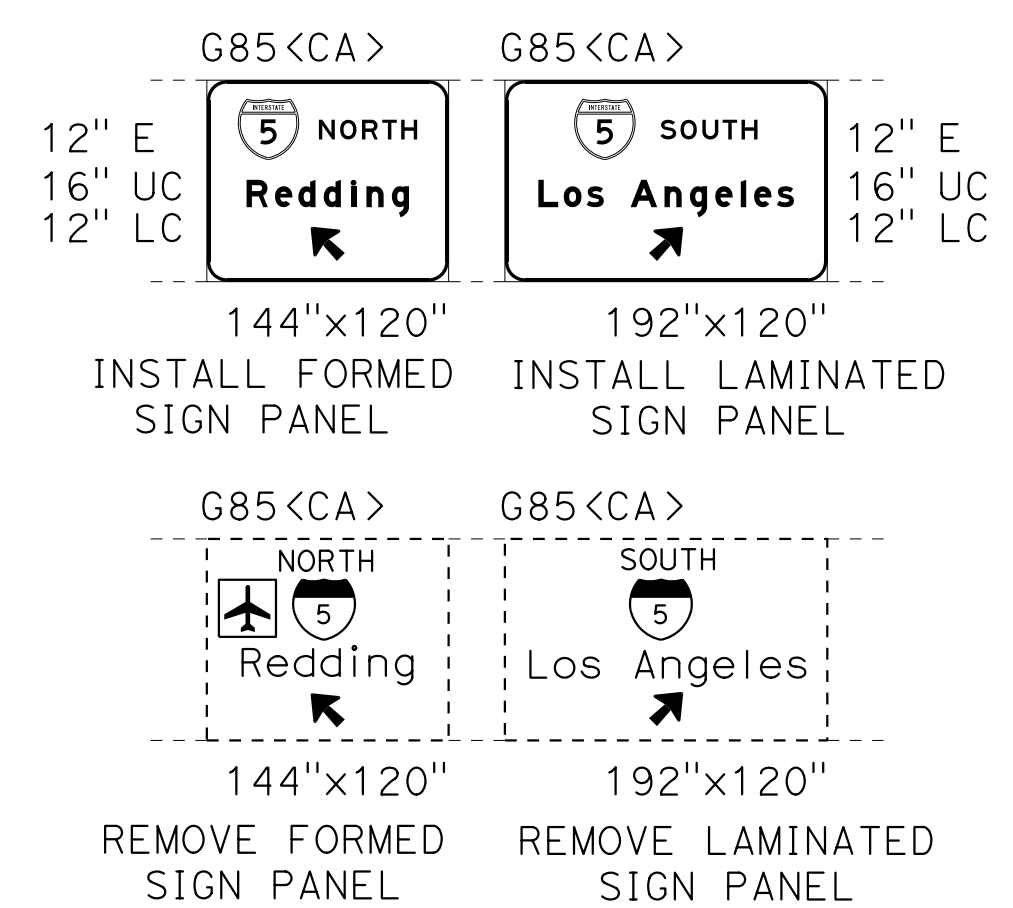
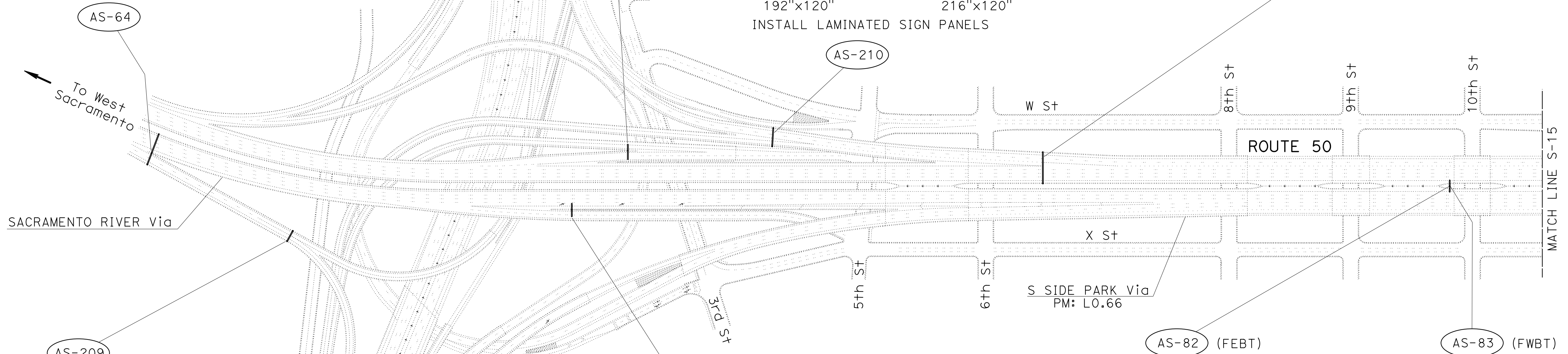
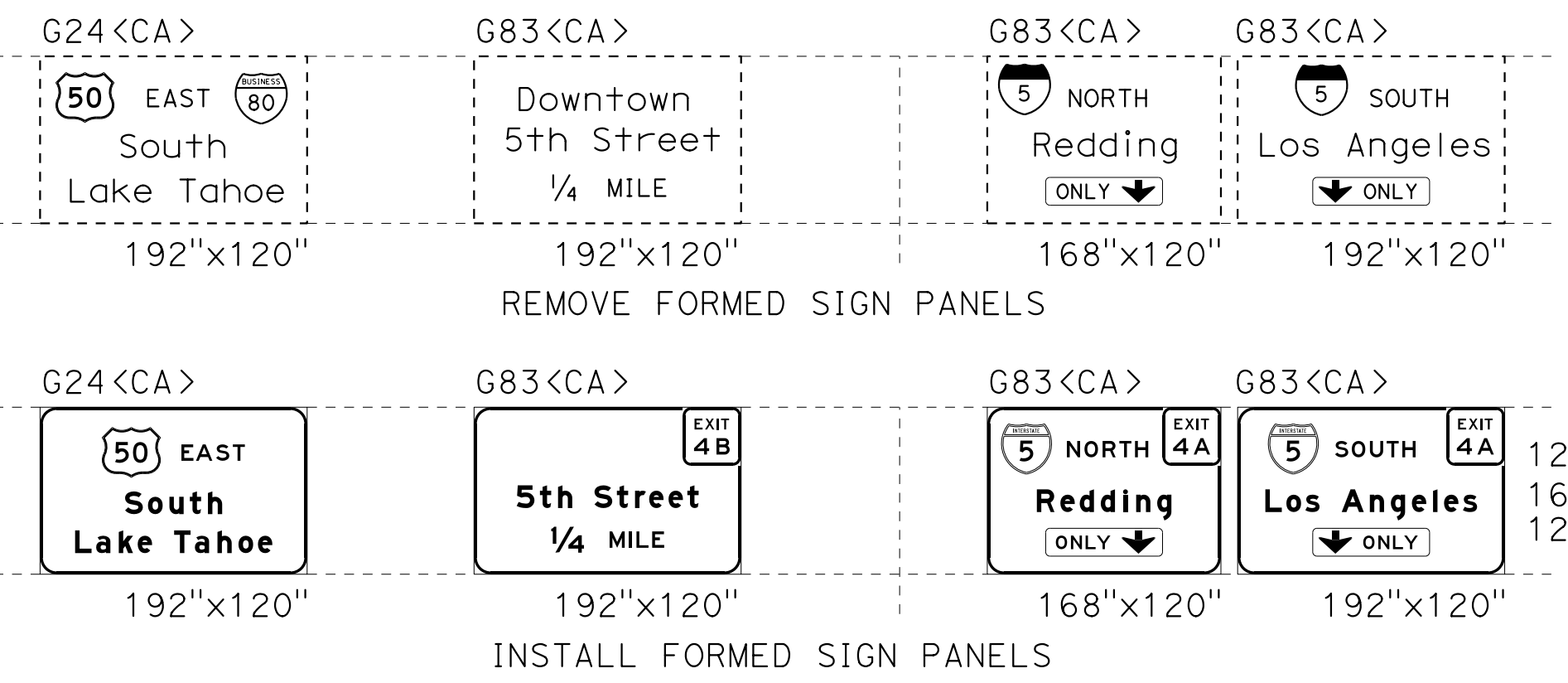
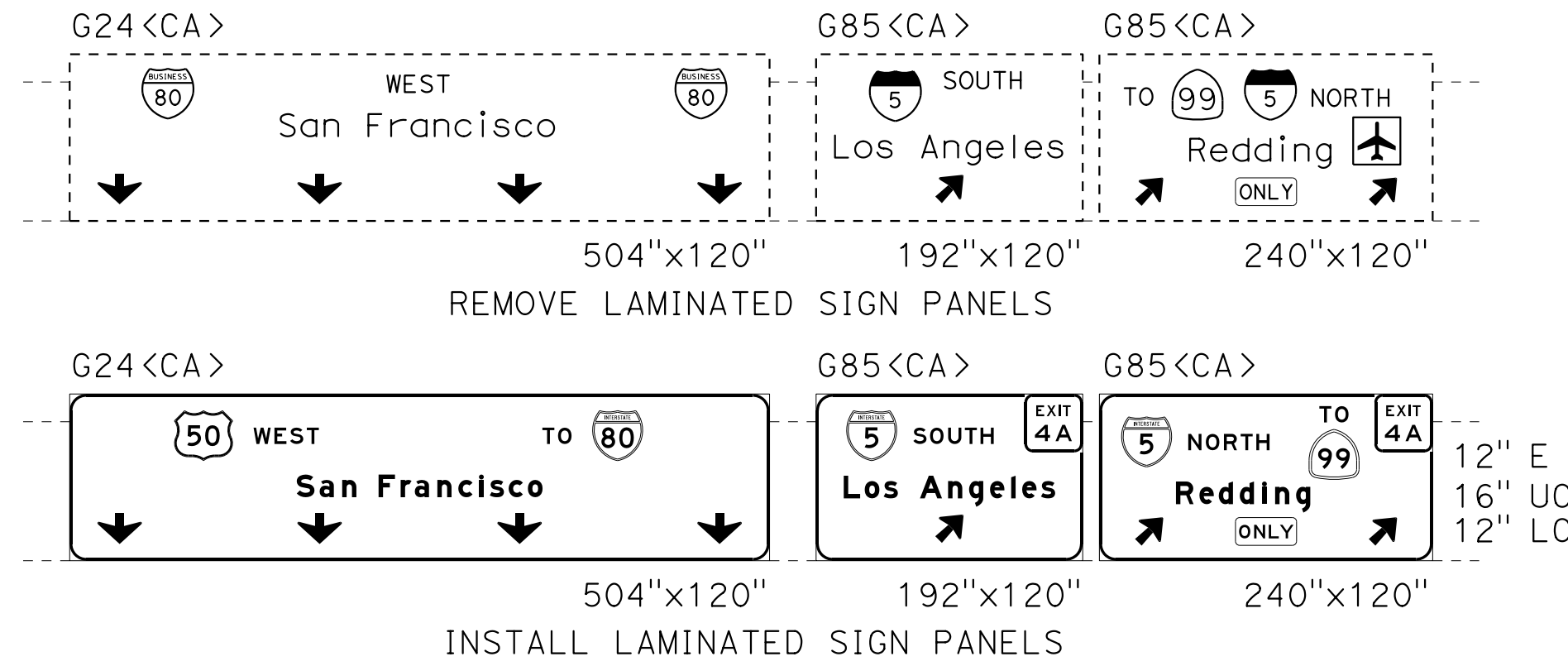
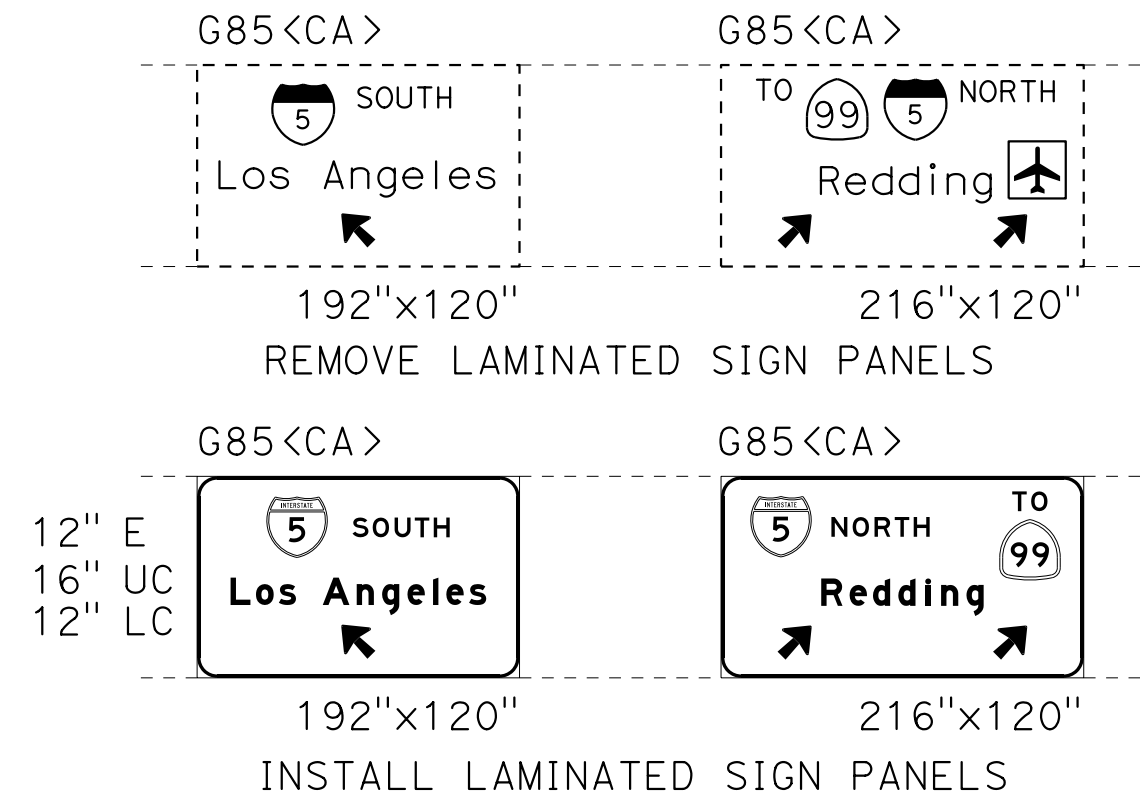
REGISTERED PROFESSIONAL ENGINEER
 JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

NOTES:

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



INSTALL LAMINATED SIGN PANELS



SIGN PLAN
LOCATION 4 - Sac-50
 NO SCALE

S-14

REVISIONS:
 REVISED BY: JACK KEMMERLY
 DATE REVISED:
 CHECKED BY: JOHN KEBER
 CALCULATED/DESIGNED BY:
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 DEPARTMENT OF TRANSPORTATION: TRAFFIC
 STATE OF CALIFORNIA - CALTRANS

LAST REVISION =>
 DATE PLOTTED => 07-JUL-2015
 TIME PLOTTED => 10:24

NOTES:

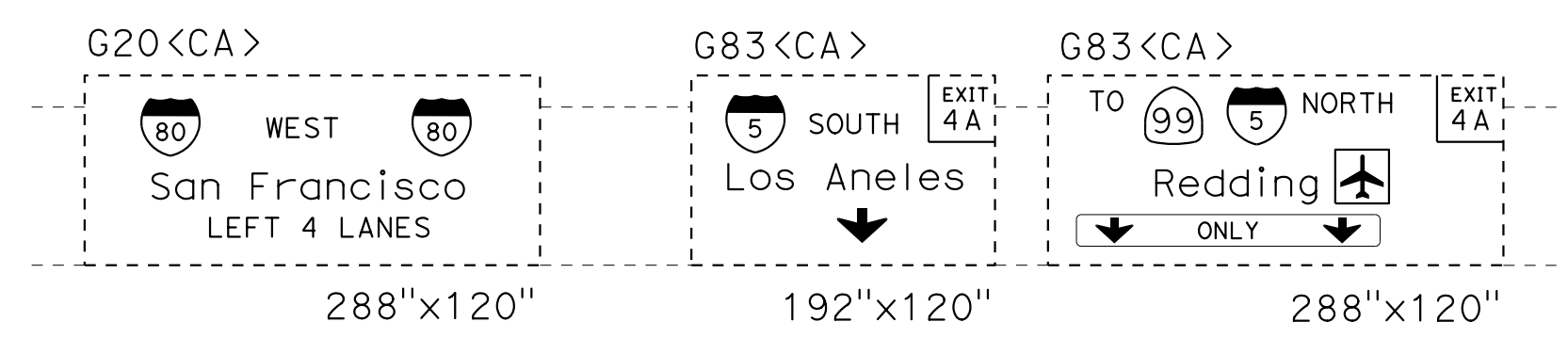
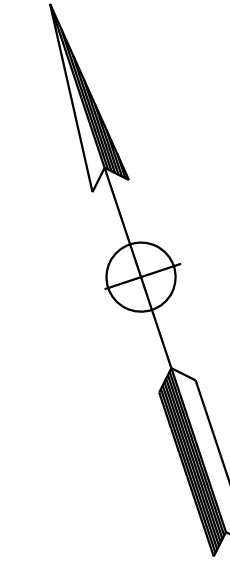
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- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	28	119

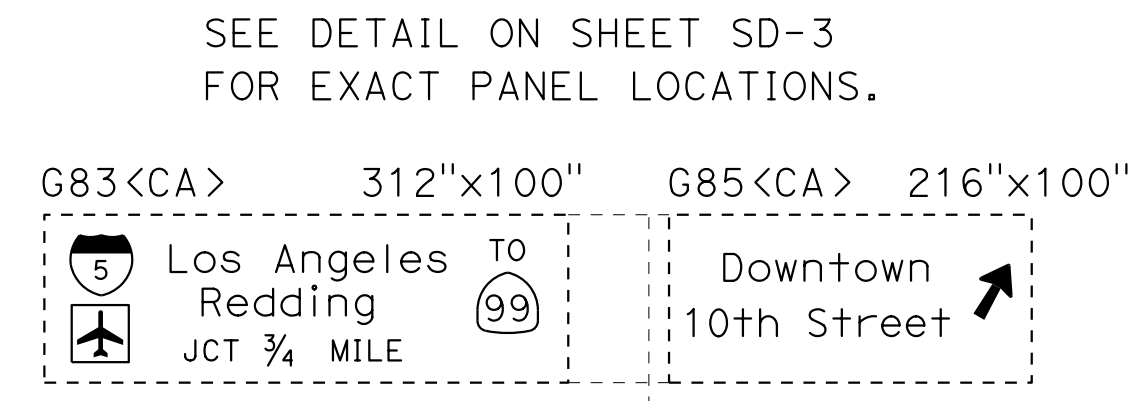
John R. Keber
 REGISTERED CIVIL ENGINEER DATE 6-18-15
 6-22-15
 PLANS APPROVAL DATE

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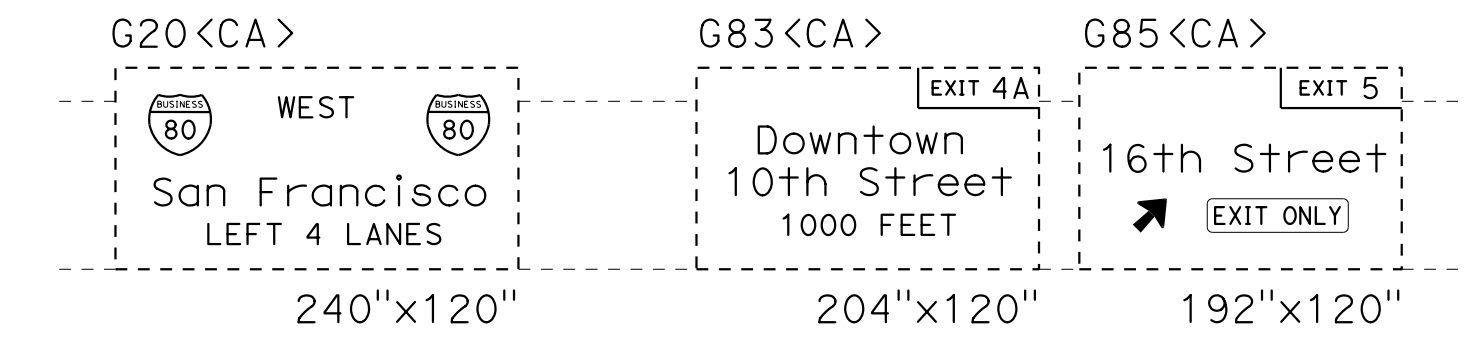
REGISTERED PROFESSIONAL ENGINEER
JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA



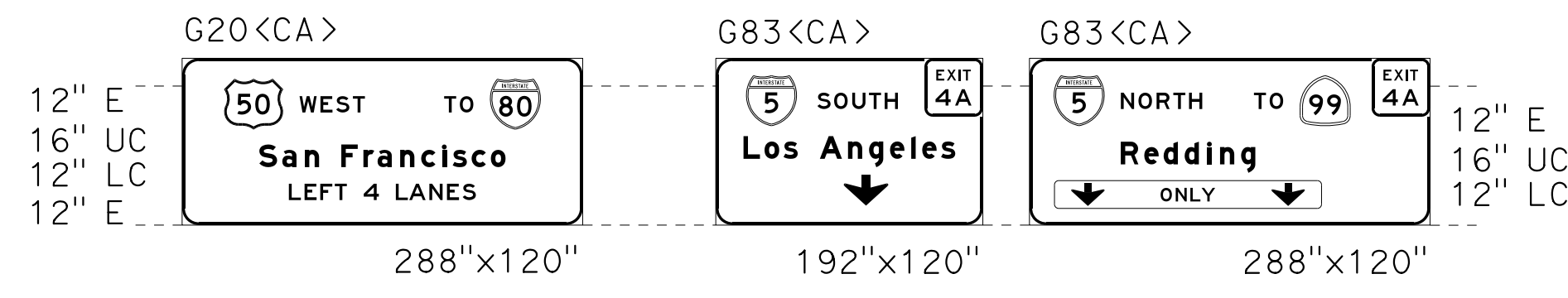
REMOVE LAMINATED SIGN PANELS



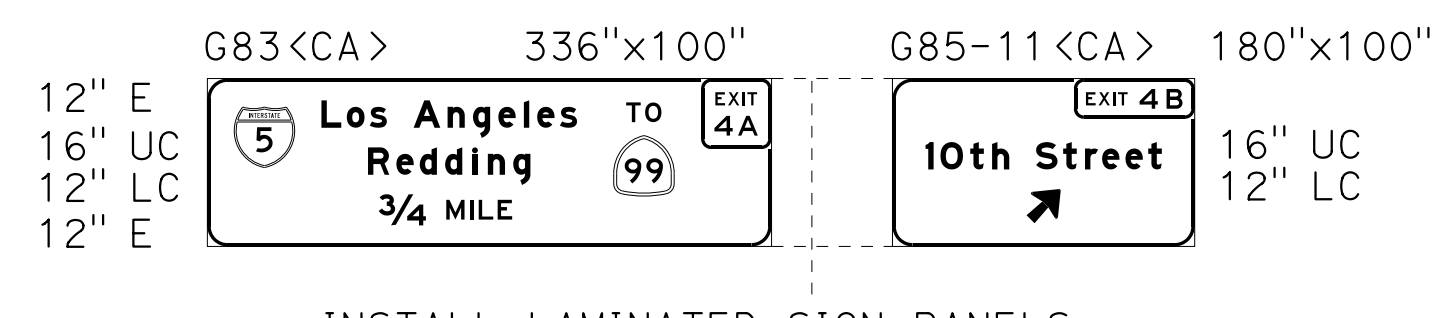
REMOVE FORMED SIGN PANELS



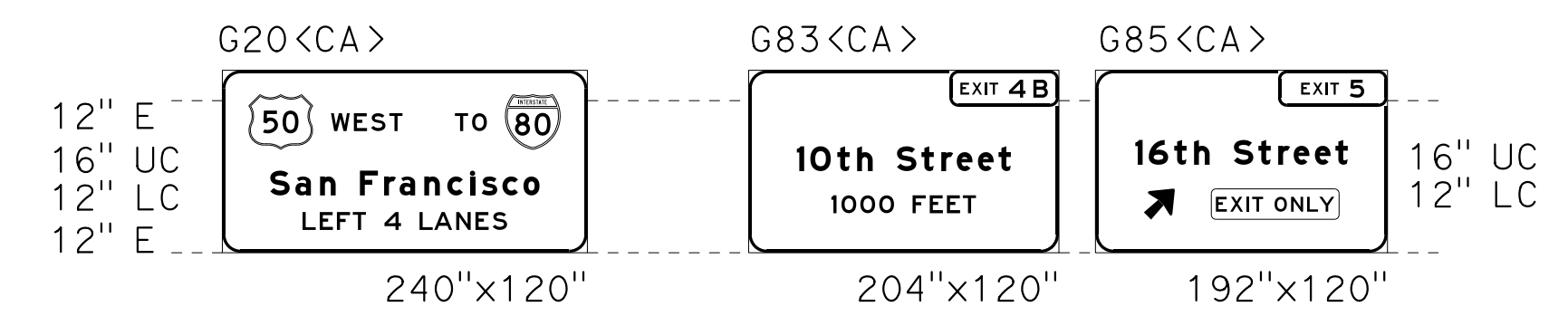
REMOVE LAMINATED SIGN PANELS



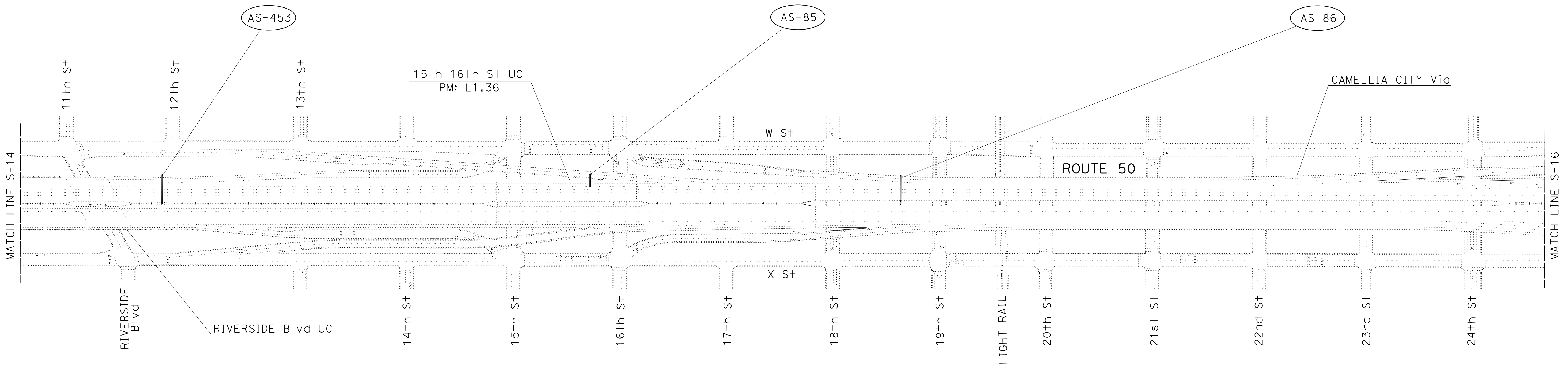
INSTALL LAMINATED SIGN PANELS



INSTALL LAMINATED SIGN PANELS



INSTALL LAMINATED SIGN PANELS



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 TRAFFIC
 Et Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 JACK KEMMERLY
 JOHN REBER
 REVISOR: JACK KEMMERLY
 DATE: 7/2/2010
 CHECKED BY: JOHN REBER
 DESIGNED BY: JACK KEMMERLY
 CALCULATED BY: JOHN REBER

APPROVED FOR SIGN WORK ONLY

SIGN PLAN
LOCATION 4 - Sac-50
 NO SCALE

S-15

LAST REVISION: 6-18-15
 DATE PLOTTED => 07-JUL-2015
 TIME PLOTTED => 10:25

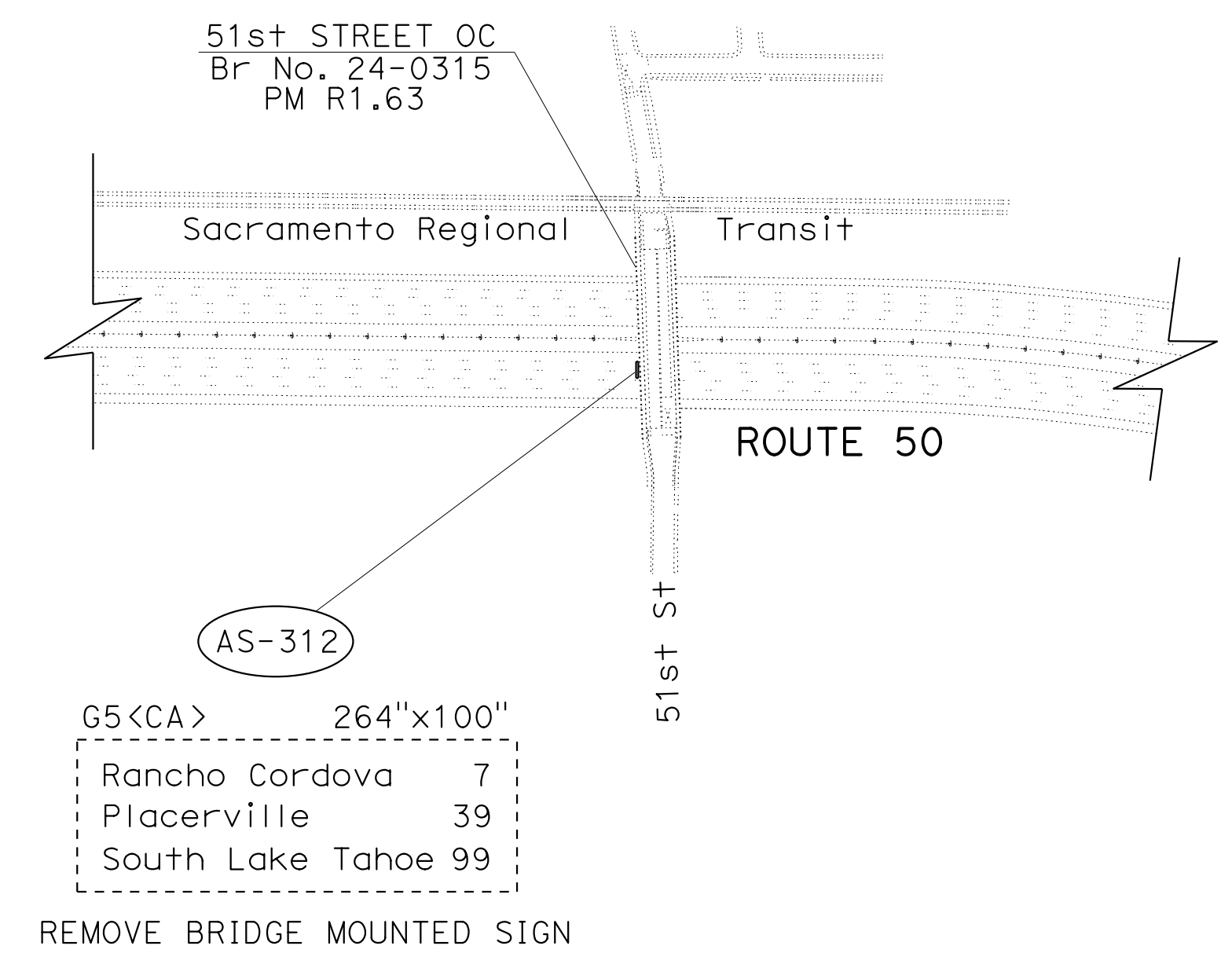
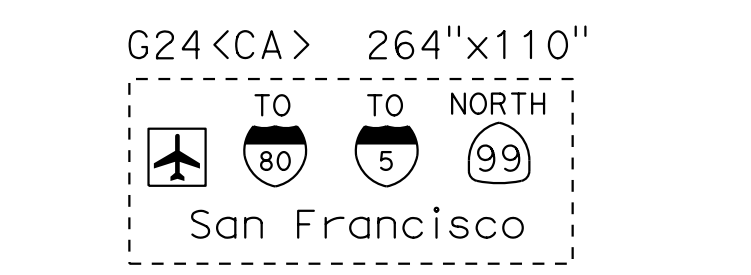
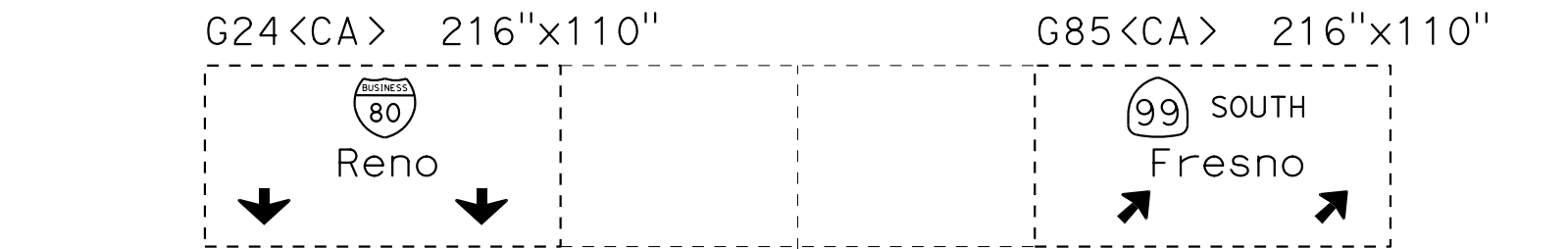
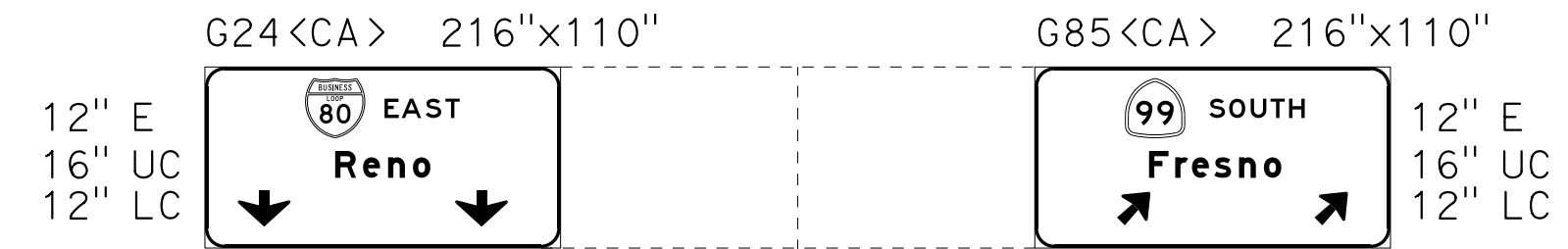
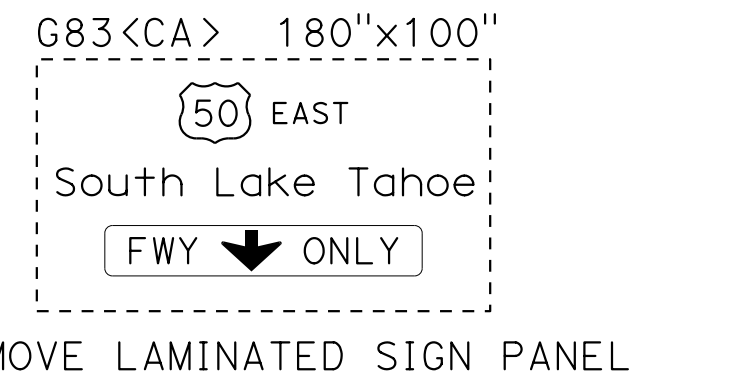
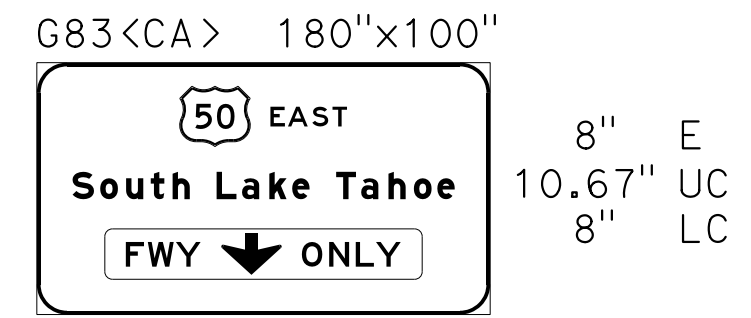
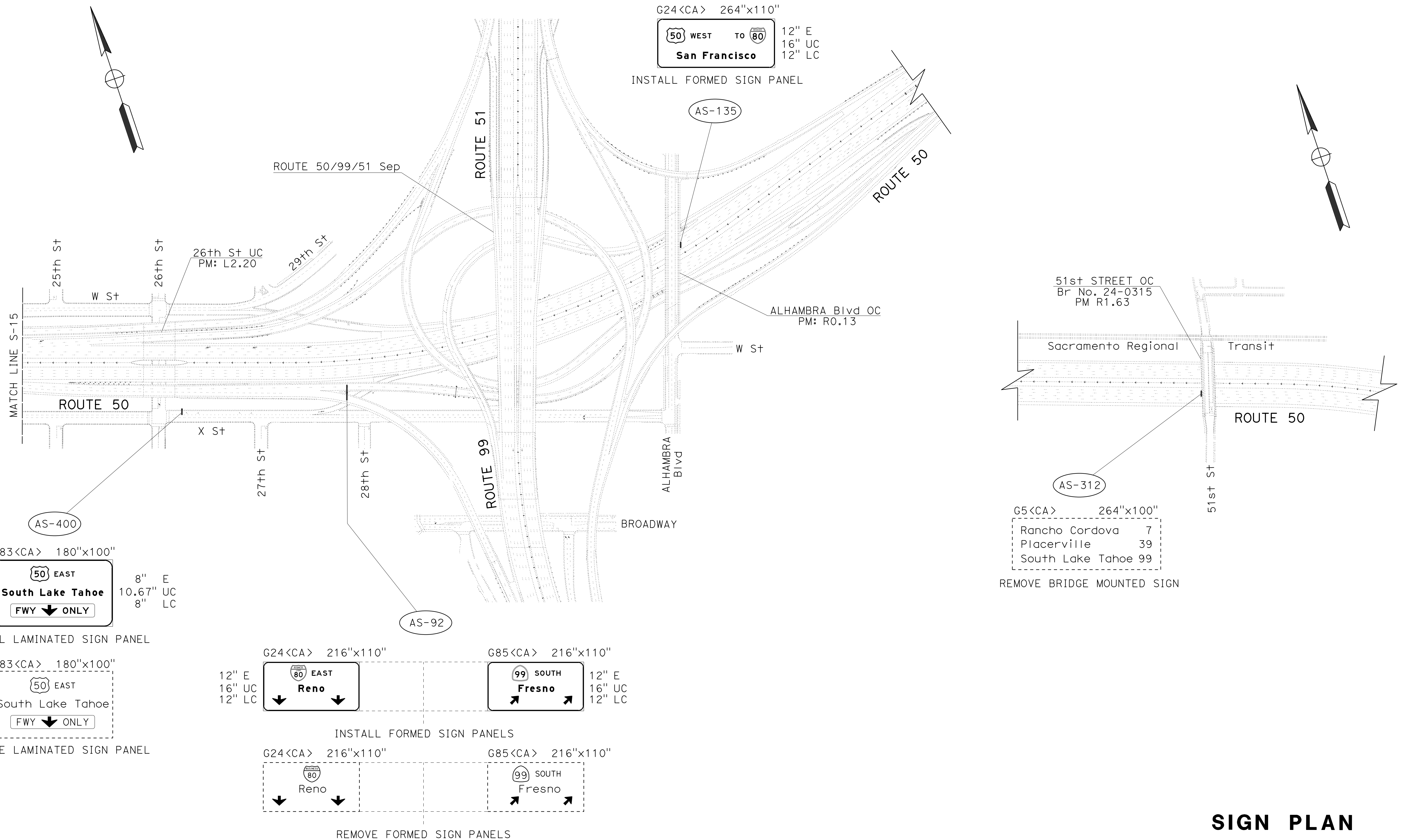
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	29	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

6-18-15 DATE
 6-22-15 PLANS APPROVAL DATE
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NOTES:

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



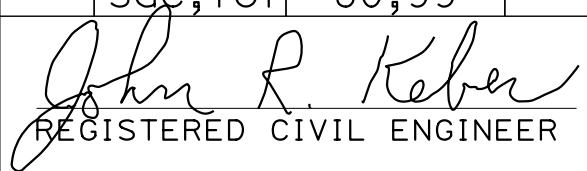
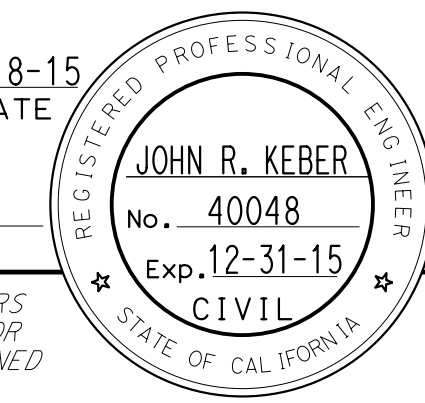
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 Caltrans®

FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CALCULATED/DESIGNED BY: JACK KEMMERLY
 CHECKED BY: JOHN REBER
 REVISED BY: DATE
 REVISIONS:

APPROVED FOR SIGN WORK ONLY

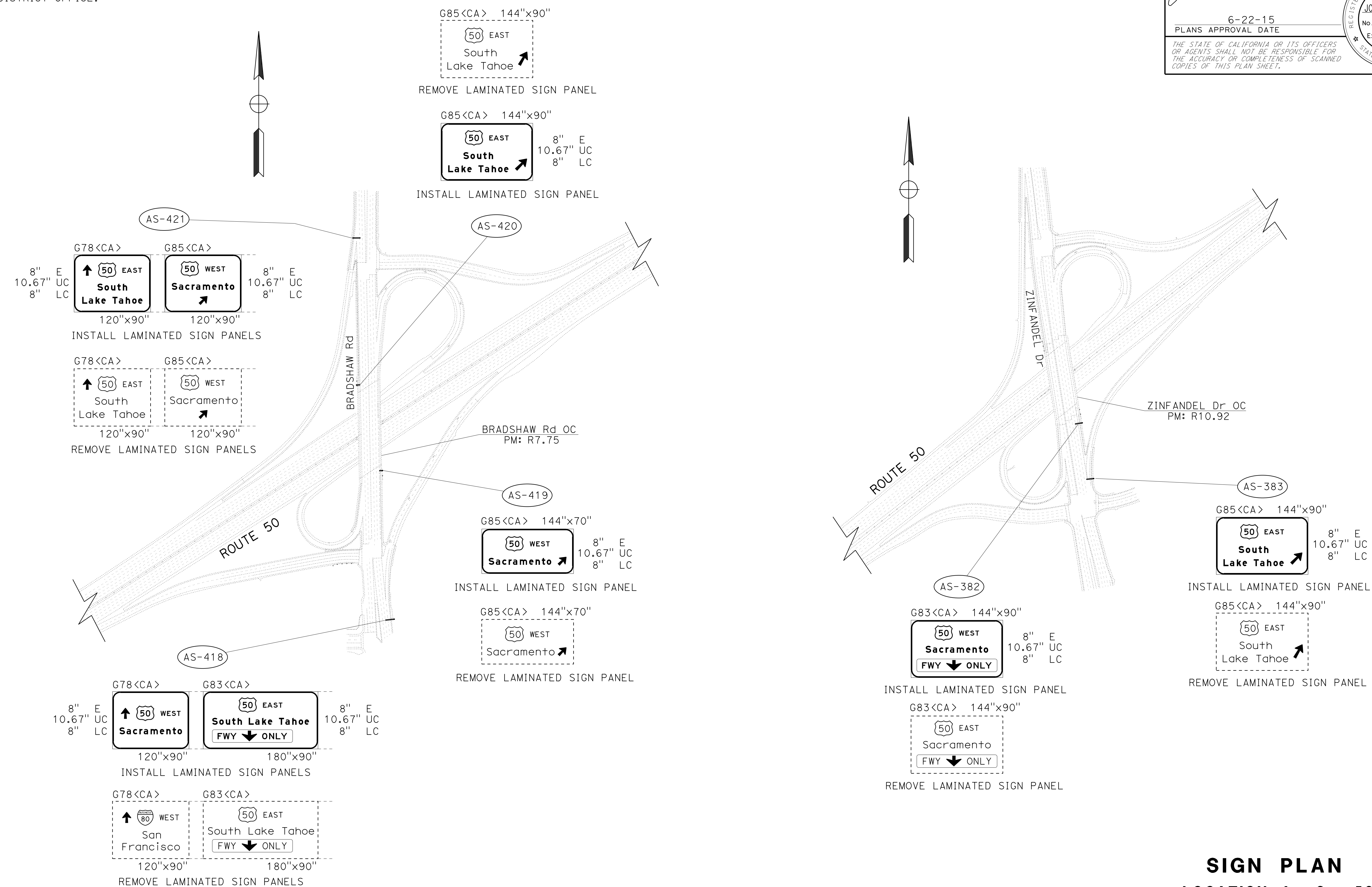
SIGN PLAN
LOCATION 4 - Sac-50
 NO SCALE

S-16

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yoi	5,50,51, 80,99	Var	30	119
 REGISTERED CIVIL ENGINEER DATE 6-18-15					
6-22-15 PLANS APPROVAL DATE					
<small>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.</small>					

NOTES:

- EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



REVISOR	DATE	REVISION
JACK KEMMERLY		
JOHN KEBER		
NARAYAN SELWAL		

SIGN PLAN
LOCATION 4 - Sac-50
NO SCALE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 TRAFFIC
 JACK KEMMERLY
 JOHN KEBER
 REVISIONS: (None listed)

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	31	119

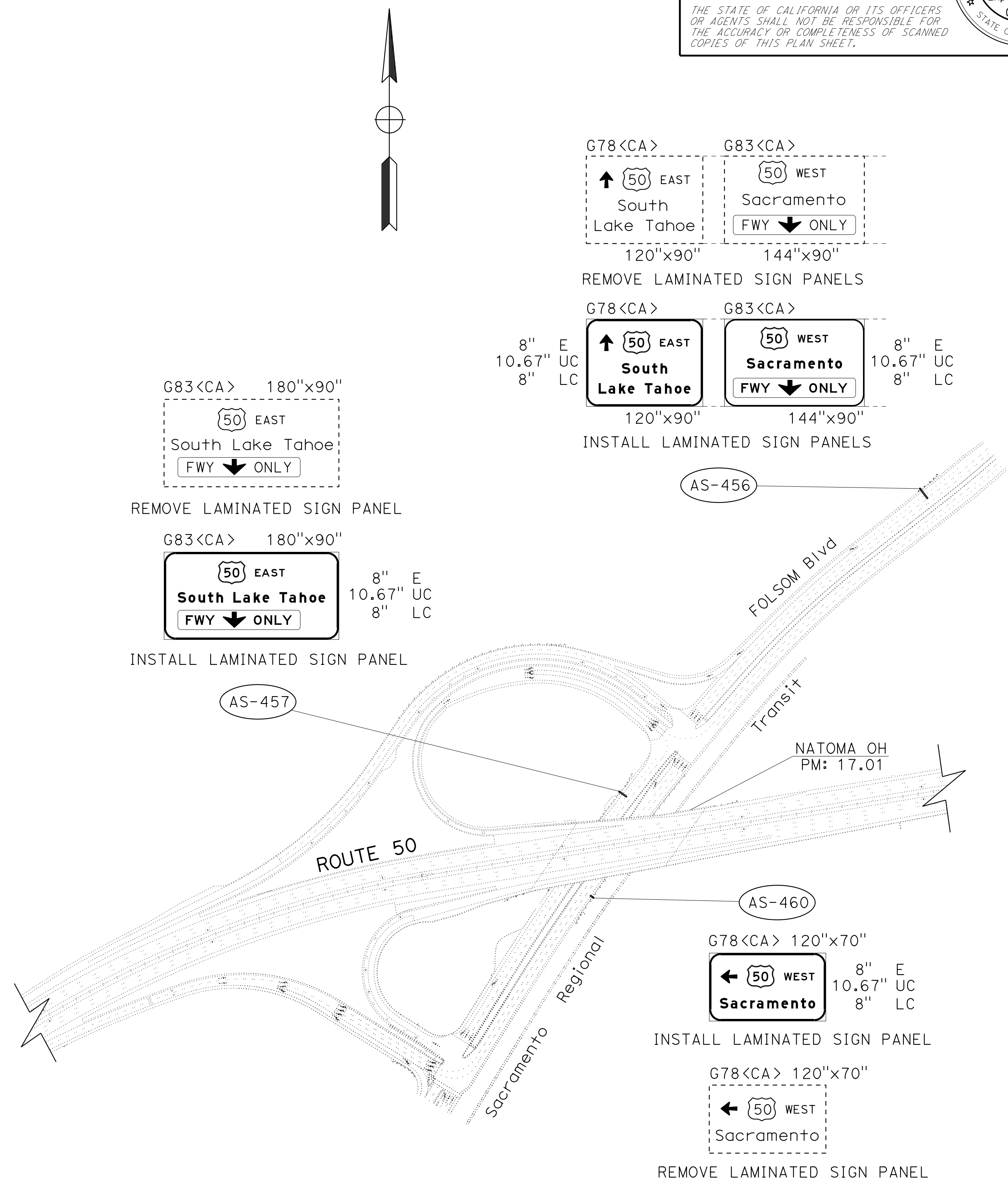
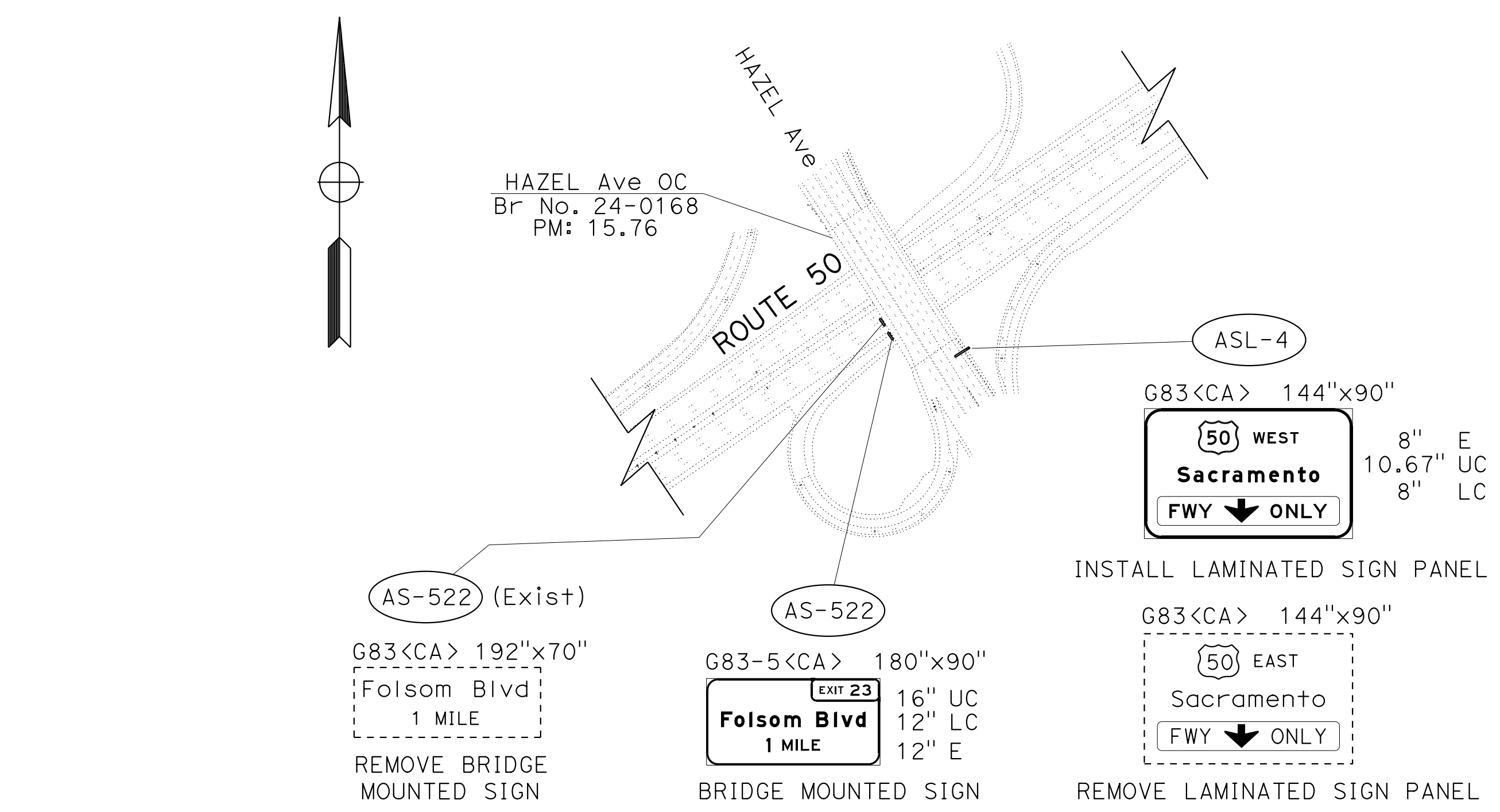
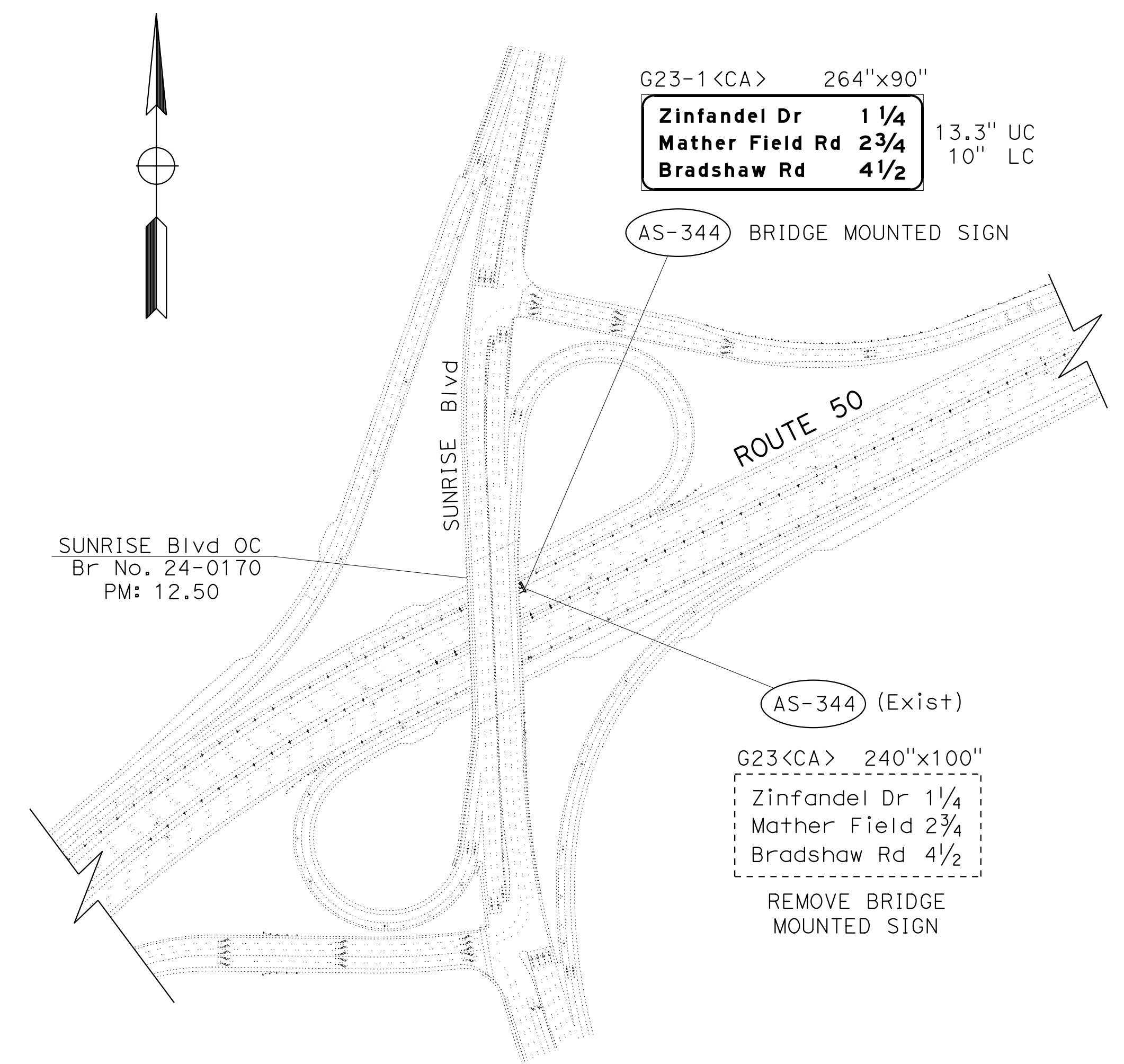
John R. Keber
 REGISTERED CIVIL ENGINEER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

6-18-15 DATE
 6-22-15 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.

NOTES:

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



SIGN PLAN
LOCATION 4 - Sac-50
 NO SCALE

APPROVED FOR SIGN WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 JACK KEMMERLY
 JOHN KEBER
 REVISIONS: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

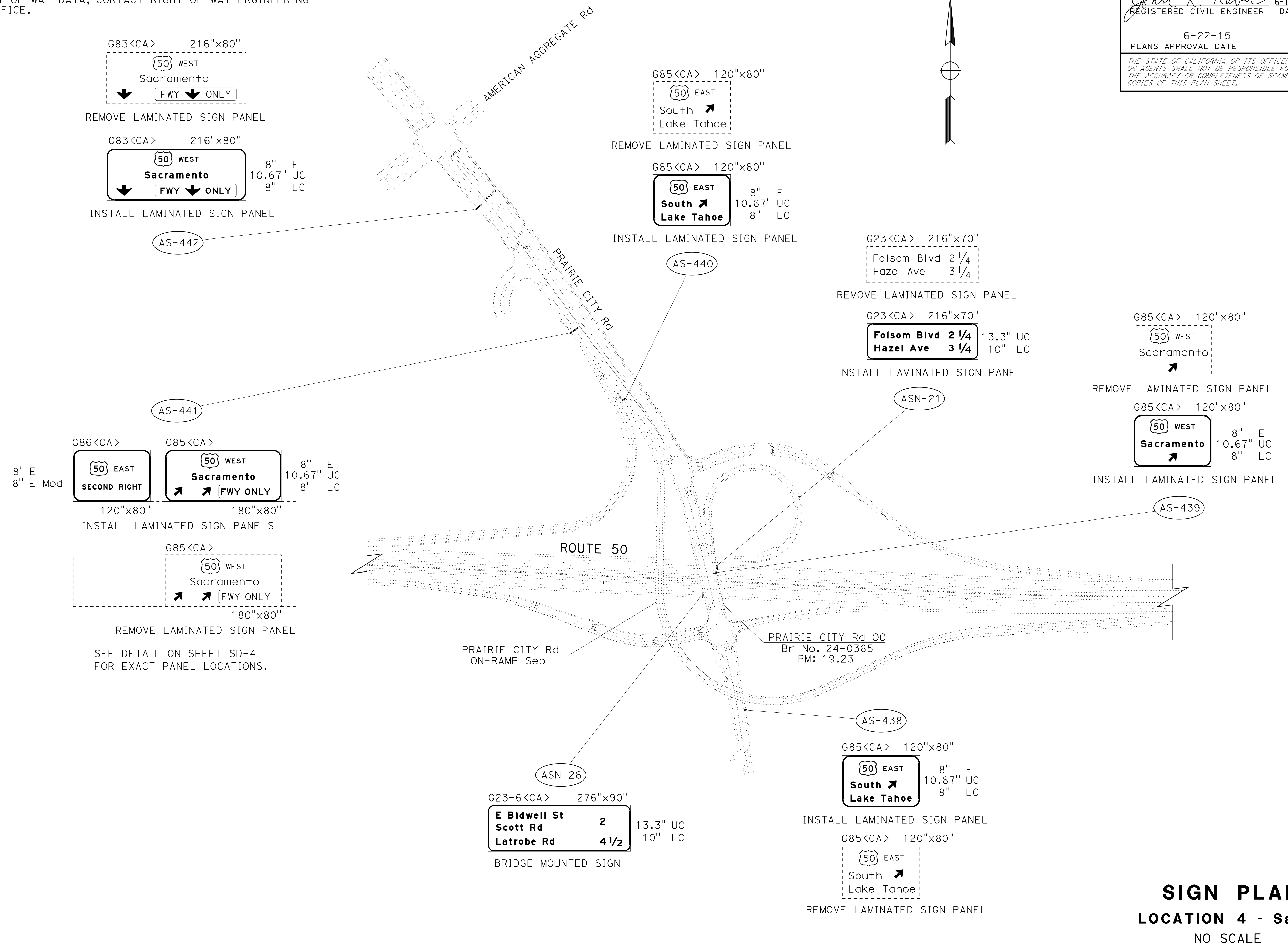
NOTES:
 1. EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
 2. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	32	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 No. 40048
 Exp. 12-31-15
 CIVIL

6-18-15 DATE
 6-22-15 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.



APPROVED FOR SIGN WORK ONLY

SIGN PLAN
LOCATION 4 - Sac-50
 NO SCALE

S-19

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 TRAFFIC

NOTES:

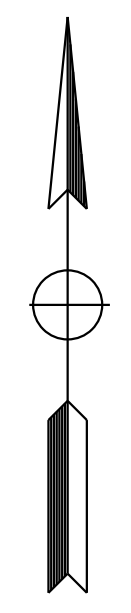
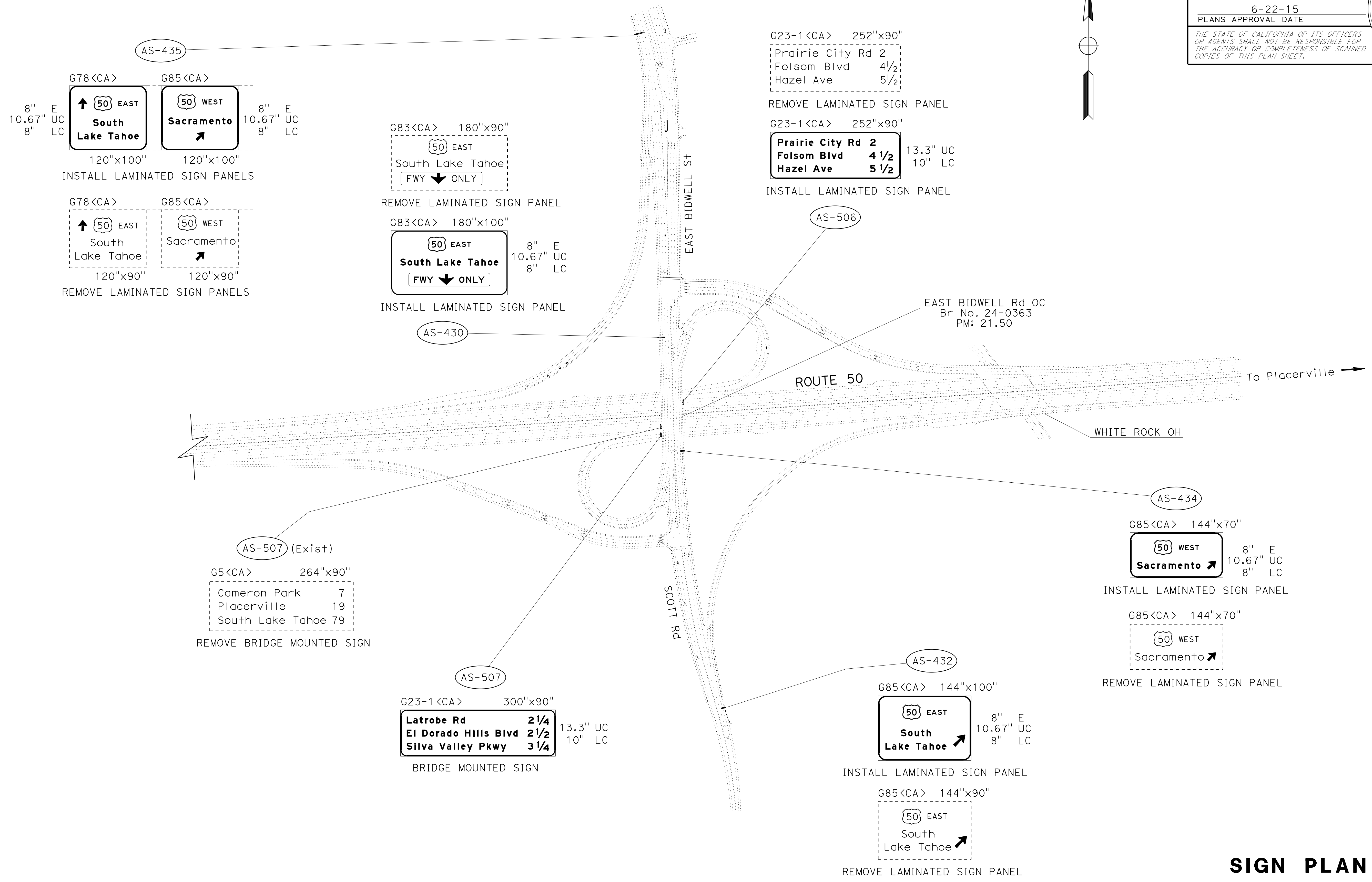
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- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	33	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

6-18-15 DATE
 6-22-15 PLANS APPROVAL DATE

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SIGN PLAN
LOCATION 4 - Sac-50
 NO SCALE

S-20

NOTES:

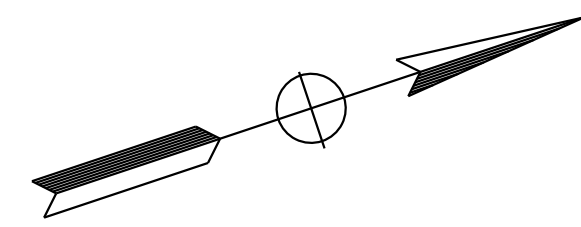
- EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Pl, a, Sac, Yo	5, 50, 51, 80, 99	Var	34	119

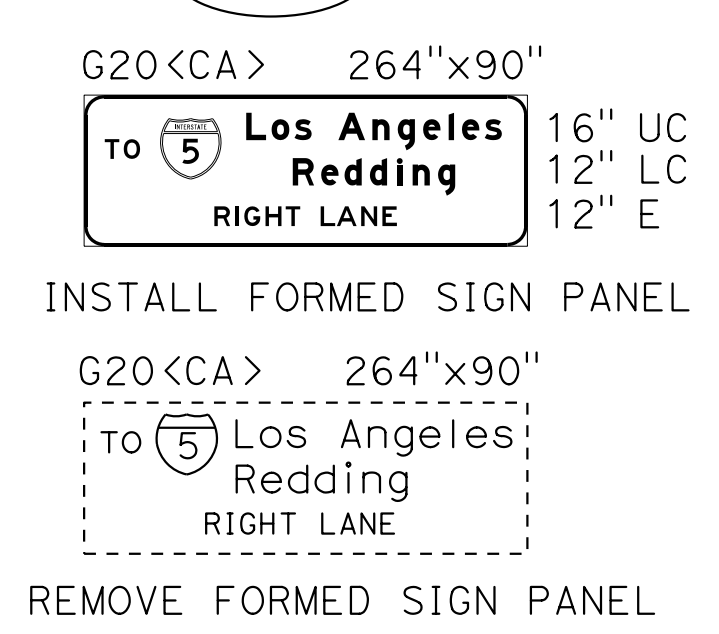
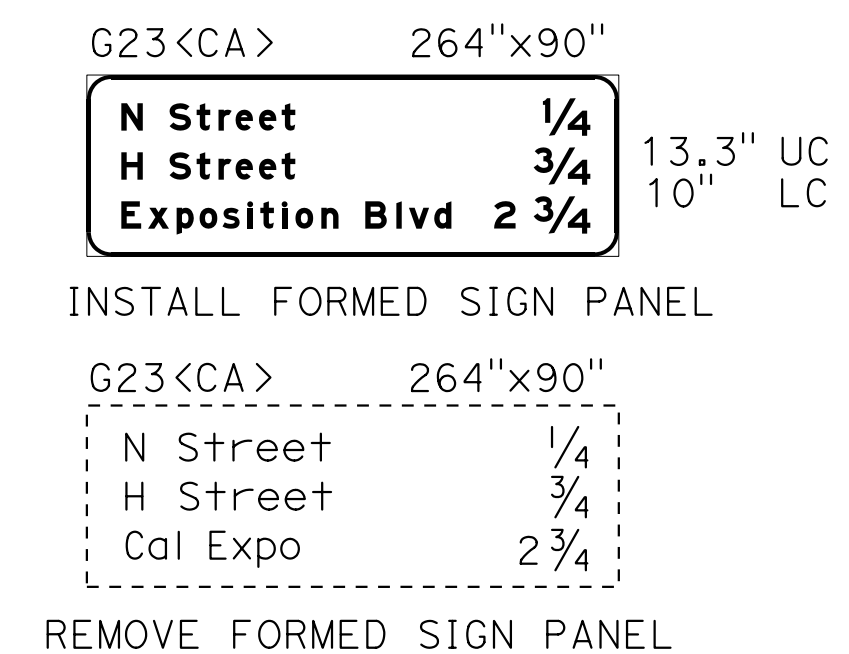
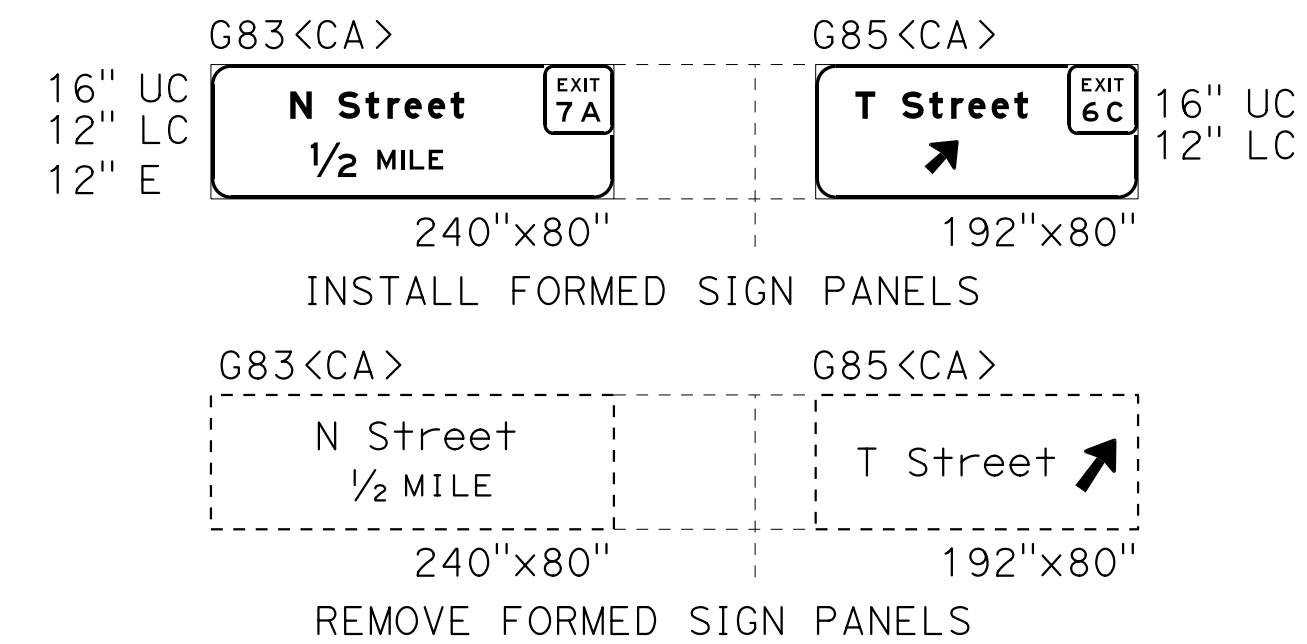
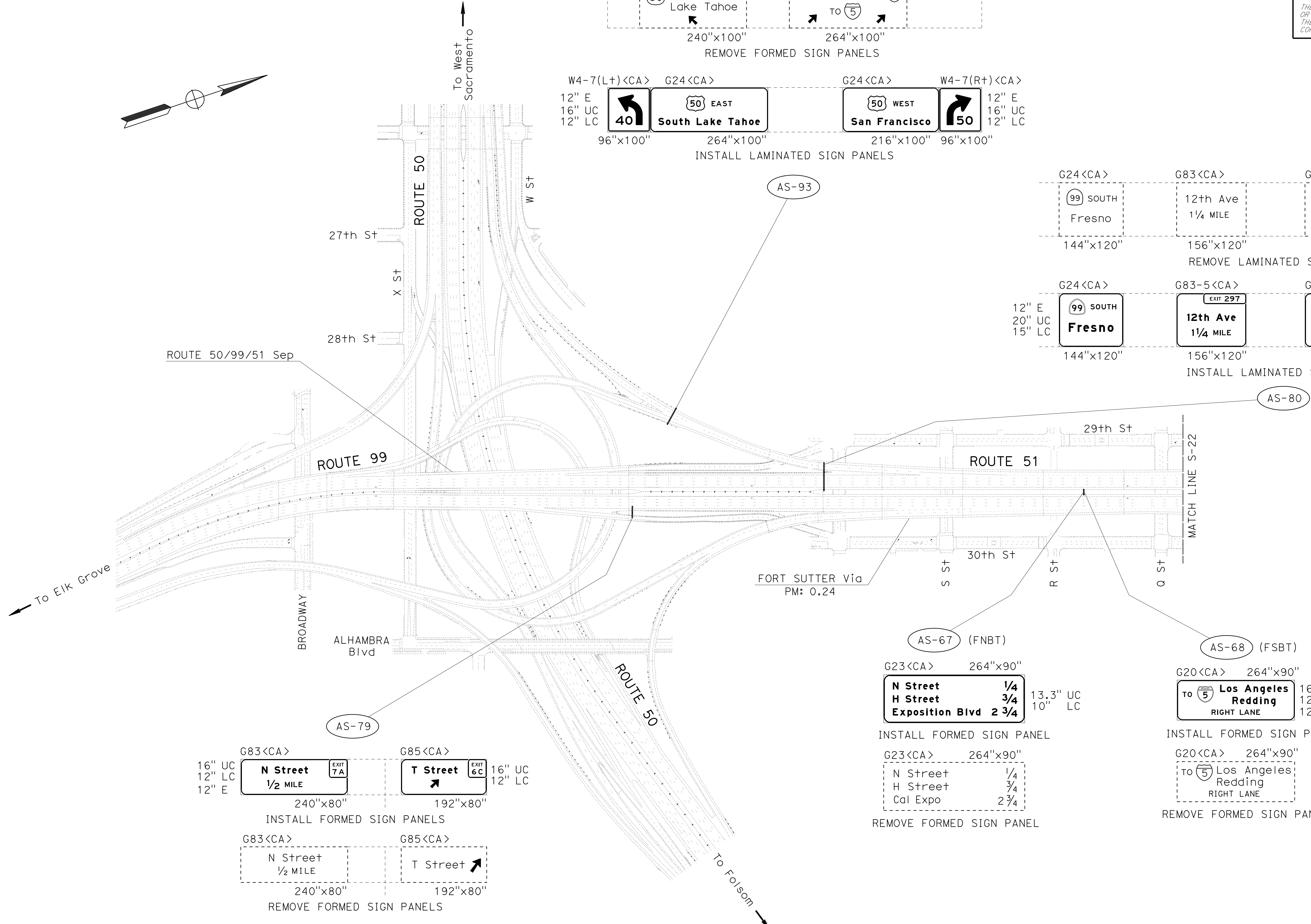
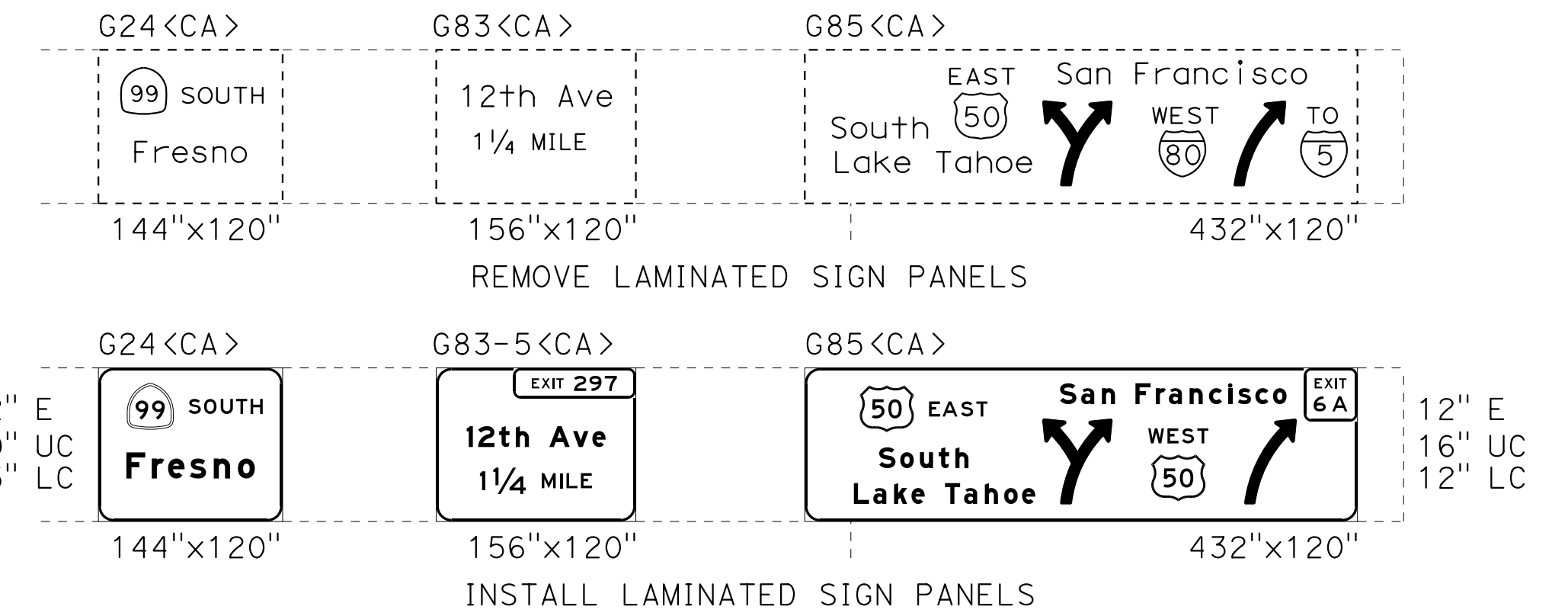
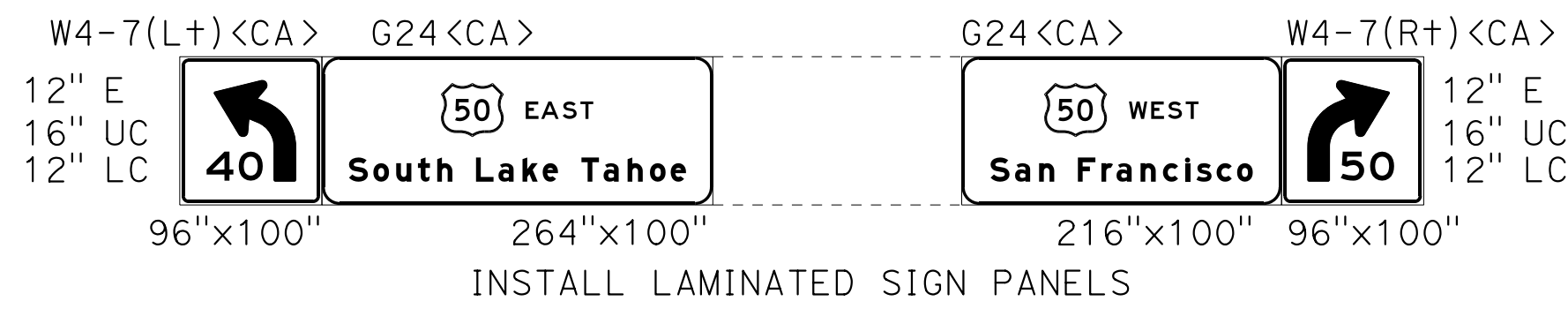
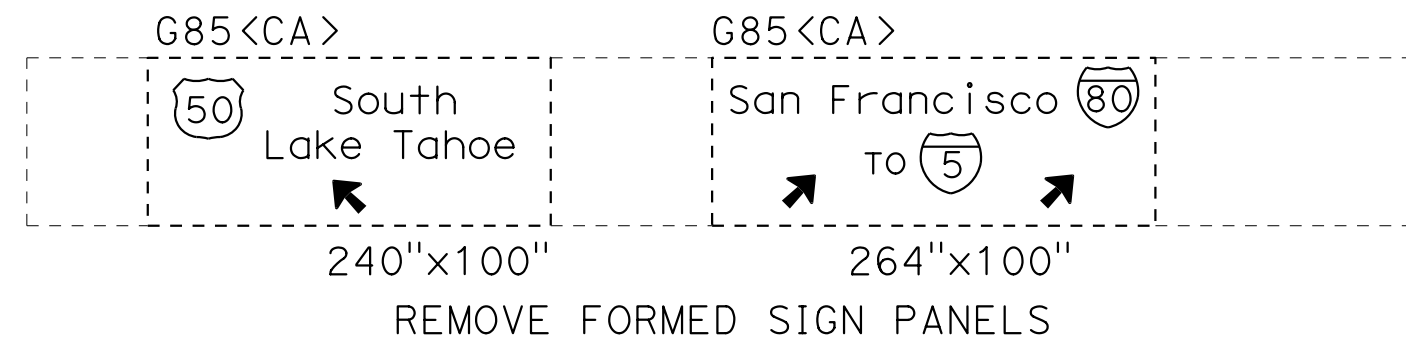
John R. Keber
 REGISTERED CIVIL ENGINEER
 No. 40048
 Exp. 12-31-15
 CIVIL

6-18-15 DATE
 6-22-15 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.



SEE DETAIL ON SHEET SD-4 FOR EXACT PANEL LOCATIONS.



SIGN PLAN
LOCATION 5 - Sac-51
 NO SCALE

APPROVED FOR SIGN WORK ONLY

S-21

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	REVISOR	DATE
Caltrans	NARAYAN SELWAL	JACK KEMMERLY	
TRAFFIC		JOHN KEBER	
	CHECKED BY	DESIGNED BY	

DATE PLOTTED => 07-JUL-2015
 TIME PLOTTED => 10:25

NOTES:

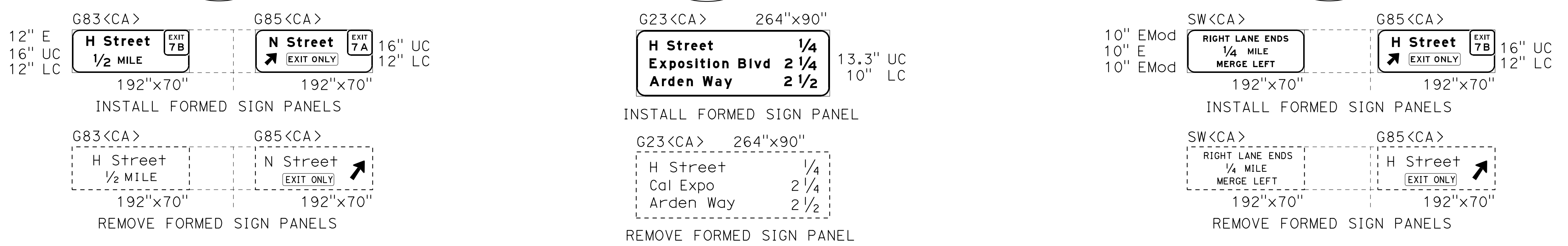
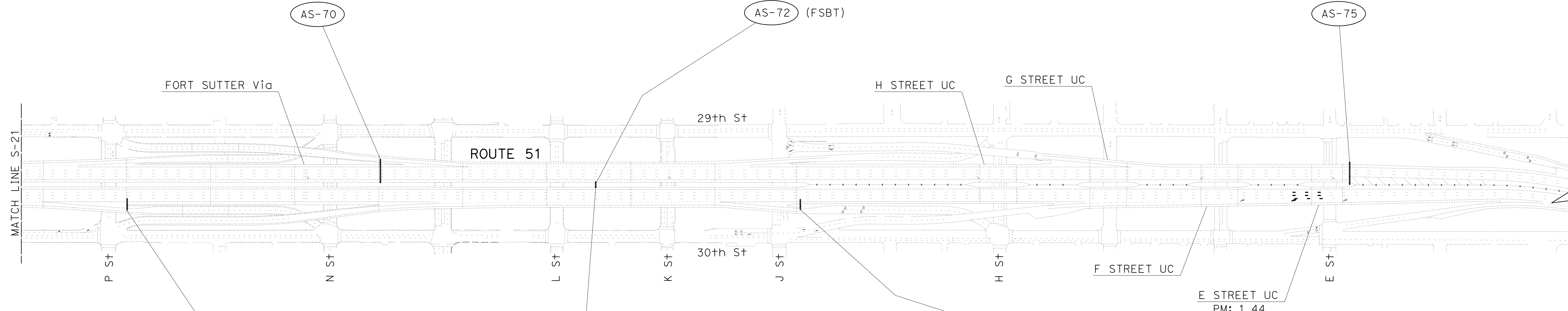
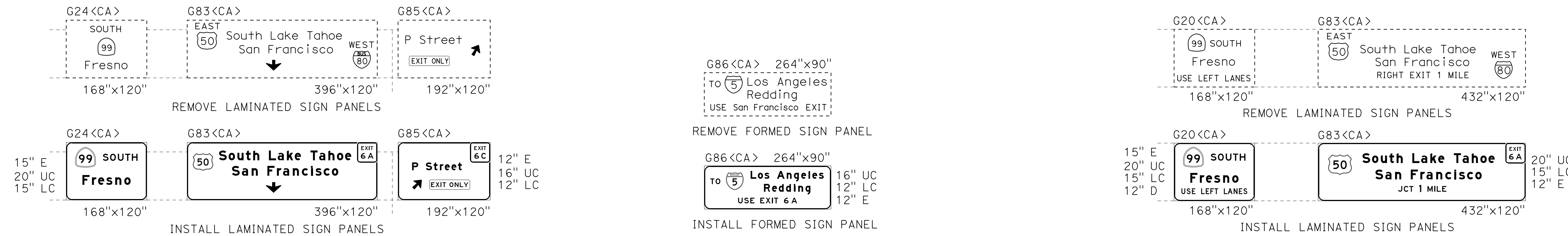
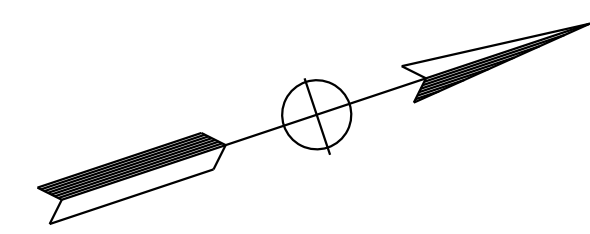
- EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yoi	5,50,51, 80,99	Var	35	119

John R. Keber
 REGISTERED CIVIL ENGINEER DATE 6-18-15
 6-22-15
 PLANS APPROVAL DATE

JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 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.



SIGN PLAN
LOCATION 5 - Sac-51
 NO SCALE

S-22

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CALCULATED/DESIGNED BY: JACK KEMMERLY
 CHECKED BY: JOHN REBER
 REVISED BY: DATE REVISIONS:

APPROVED FOR SIGN WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 TRAFFIC
 CALCULATED/DESIGNED BY: JACK KEMMERLY
 CHECKED BY: JOHN KEBER
 REVISED BY: DATE REVISIONS

NOTES:

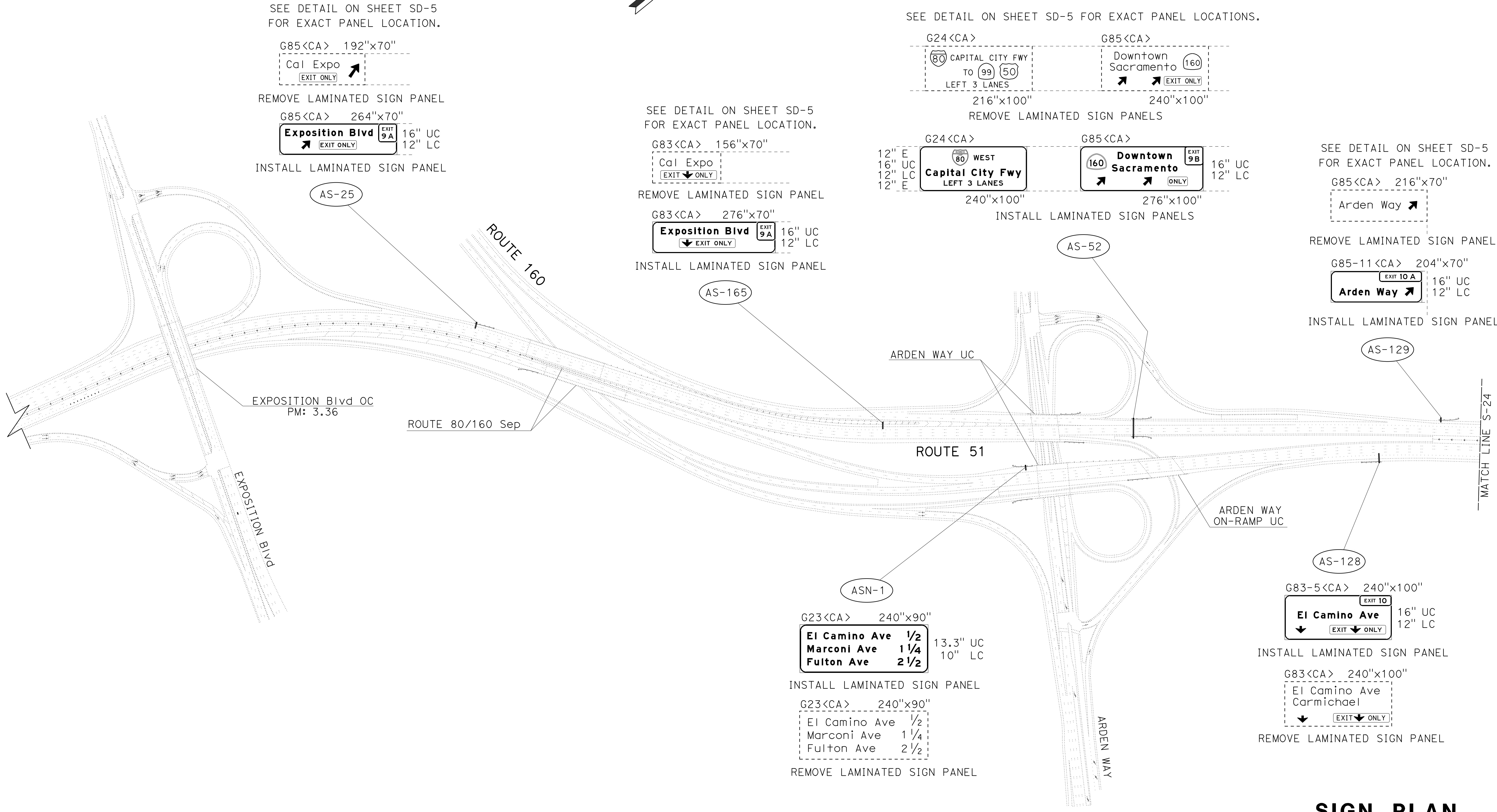
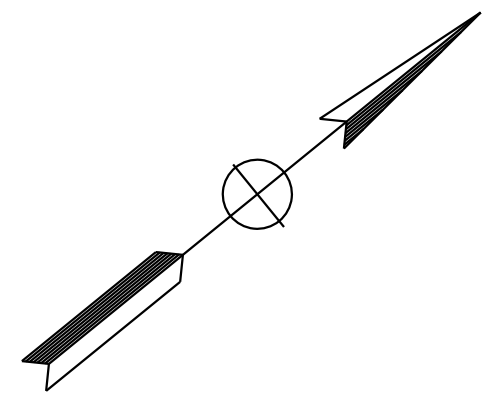
- EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	36	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

6-18-15 DATE
 6-22-15 PLANS APPROVAL DATE

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



SIGN PLAN
LOCATION 5 - Sac-51
 NO SCALE

S-23

APPROVED FOR SIGN WORK ONLY

LAST REVISION
 DATE PLOTTED => 07-JUL-2015
 TIME PLOTTED => 10:25

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	37	119

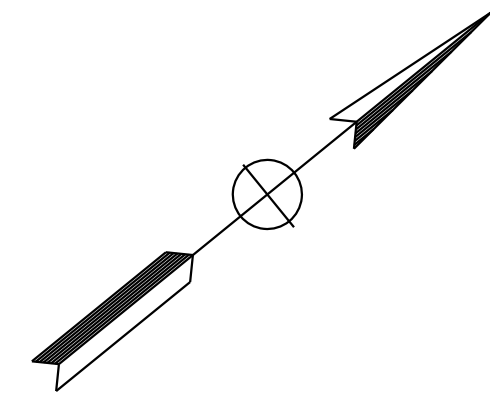
John R. Keber
 REGISTERED CIVIL ENGINEER
 No. 40048
 Exp. 12-31-15
 CIVIL

6-18-15 DATE
 6-22-15 PLANS APPROVAL DATE

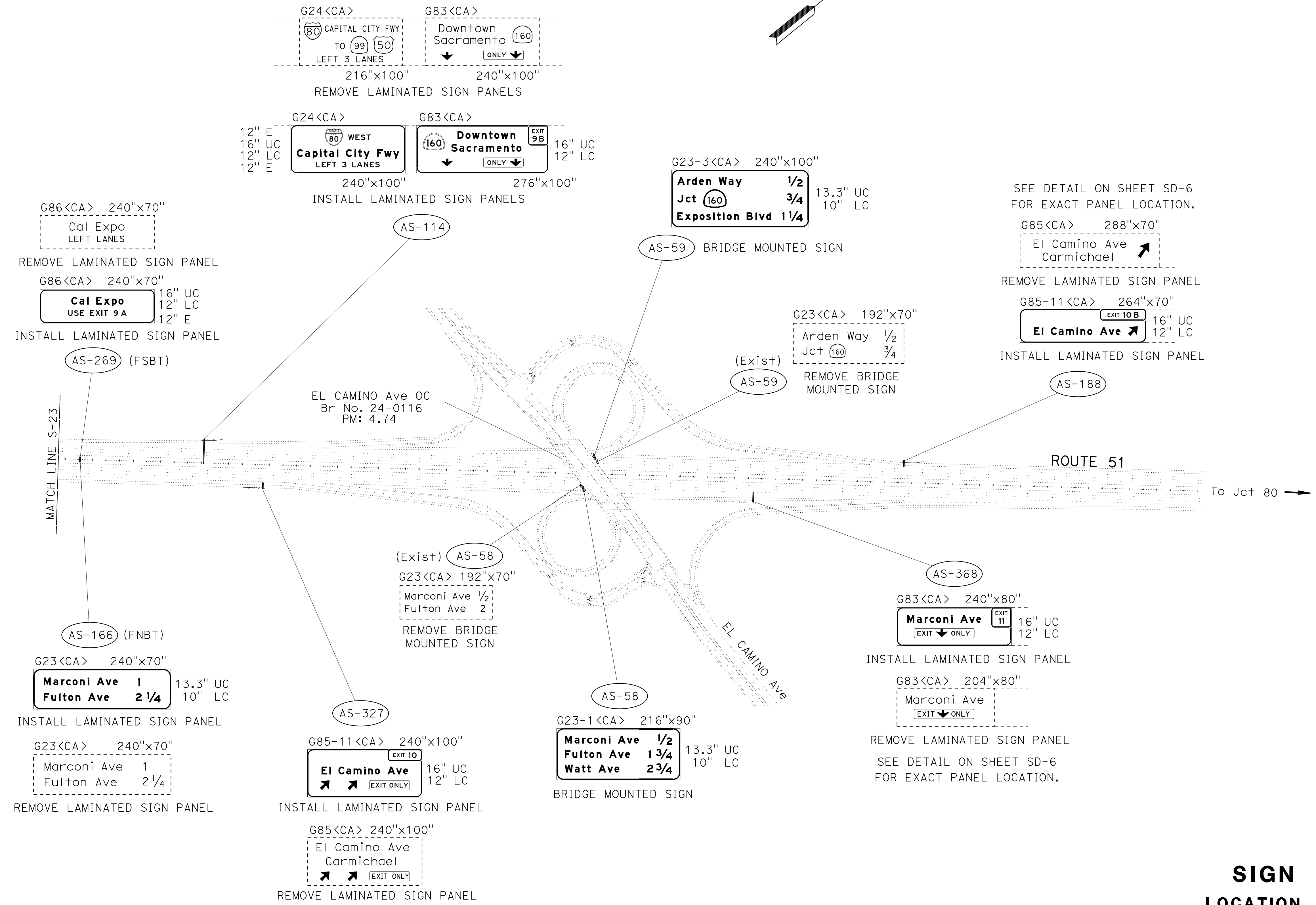
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

- EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SEE DETAIL ON SHEET SD-5 FOR EXACT PANEL LOCATIONS.



REVISOR	DATE	REVISION
JACK KEMMERLY	JOHN KEBER	
CALCULATED/DESIGNED BY	CHECKED BY	
FUNCTIONAL SUPERVISOR	NARAYAN SELWAL	
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	TRAFFIC	

APPROVED FOR SIGN WORK ONLY

SIGN PLAN
LOCATION 5 - Sac-51
 NO SCALE

S-24

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 TRAFFIC
 CALCULATED/DESIGNED BY: JACK KEMMERLY
 CHECKED BY: JOHN KEBER
 REVISED BY: [] DATE: []
 REVISIONS: []

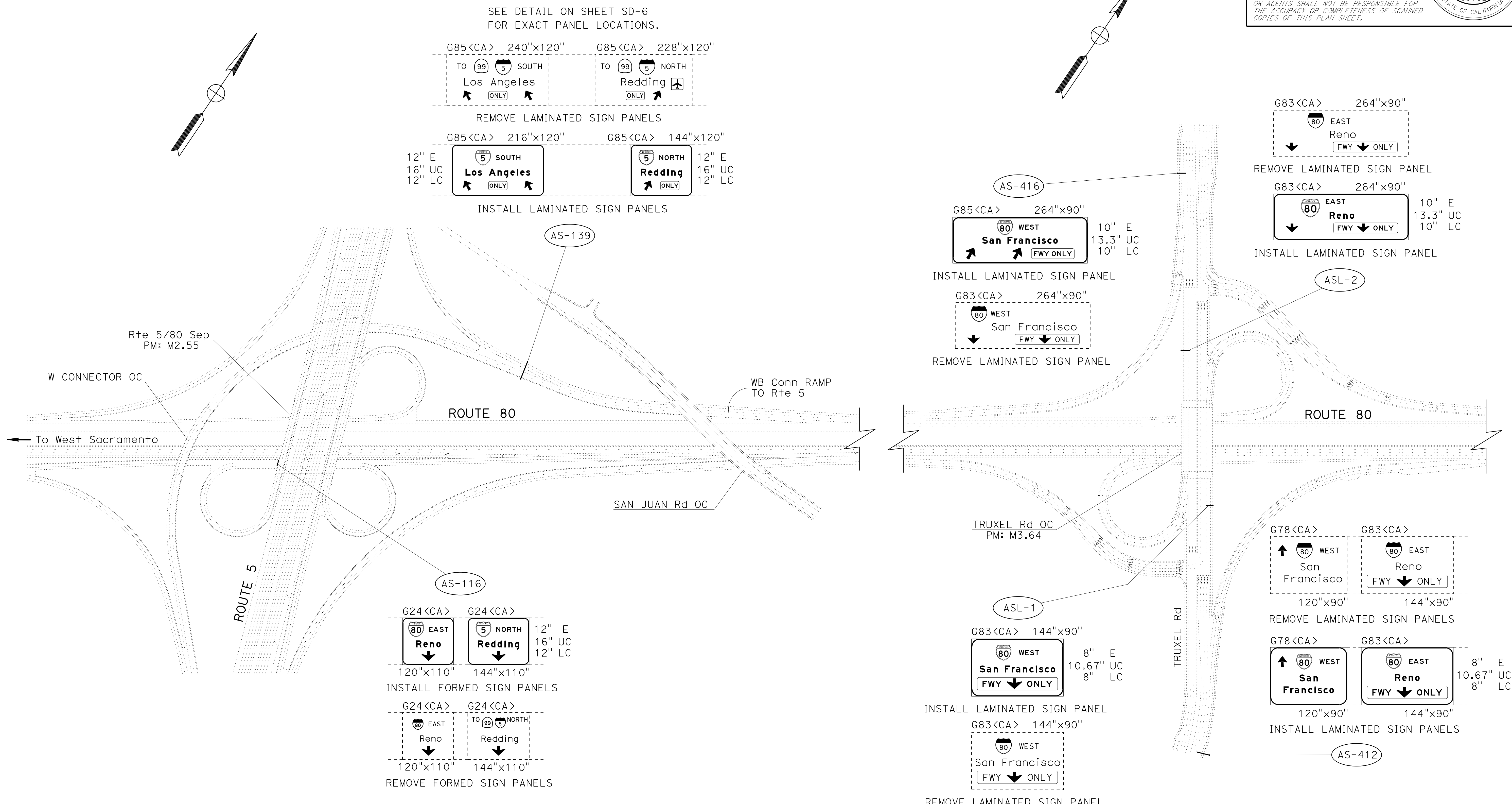
- NOTES:**
- EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
 - FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	38	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

6-18-15 DATE
 6-22-15 PLANS APPROVAL DATE

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SIGN PLAN
LOCATION 6 - Sac-80
 NO SCALE

APPROVED FOR SIGN WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,PIa, Sac,Yol	5,50,51, 80,99	Var	39	119

John R. Keber
 REGISTERED CIVIL ENGINEER DATE 6-18-15
 6-22-15
 PLANS APPROVAL DATE

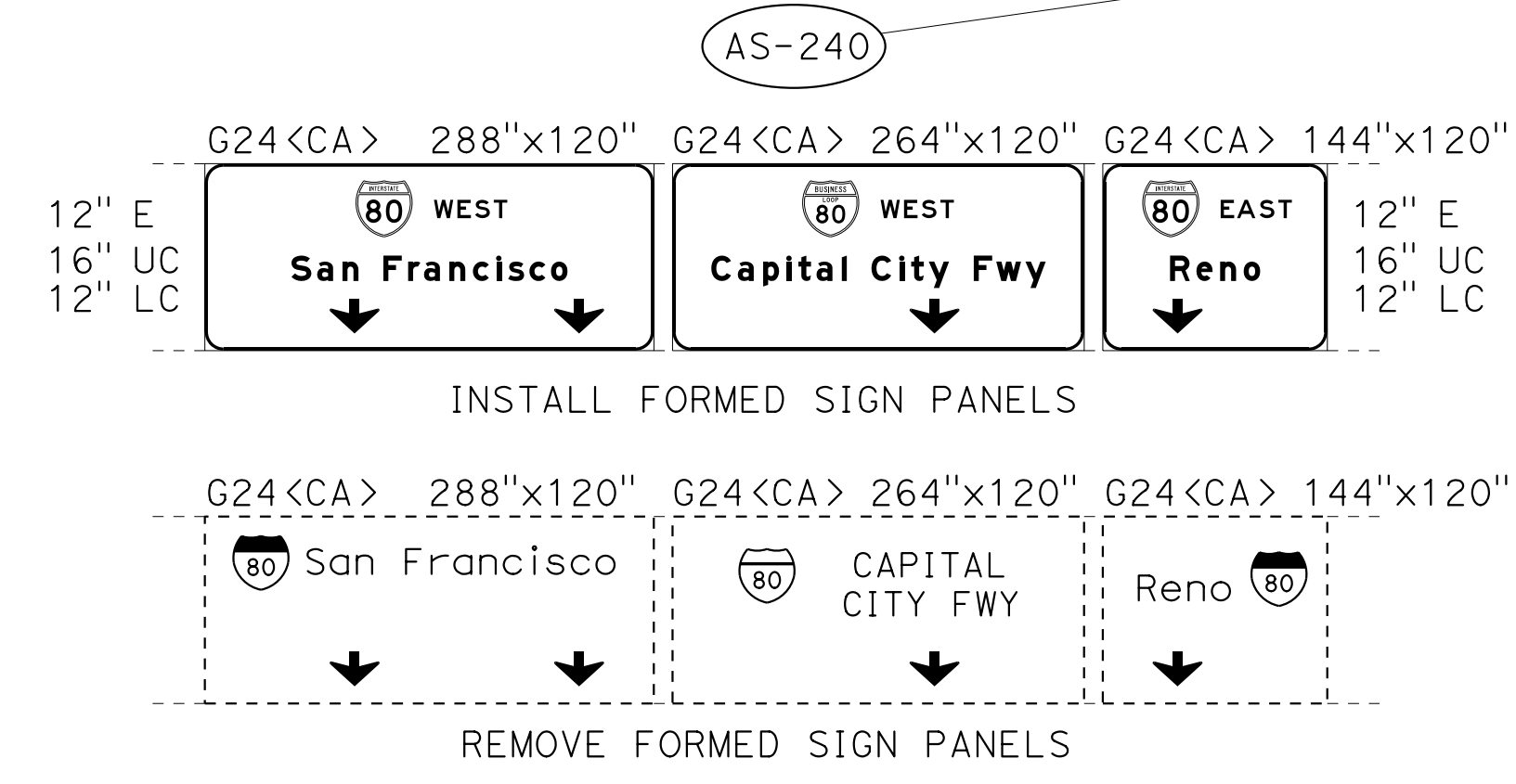
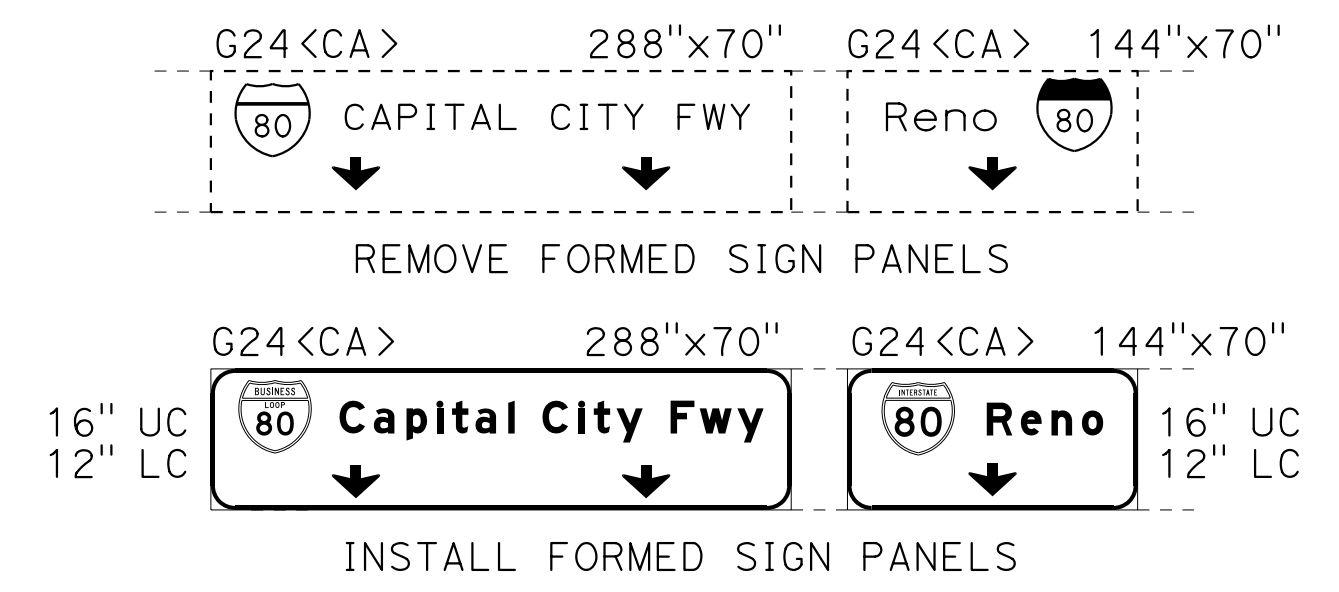
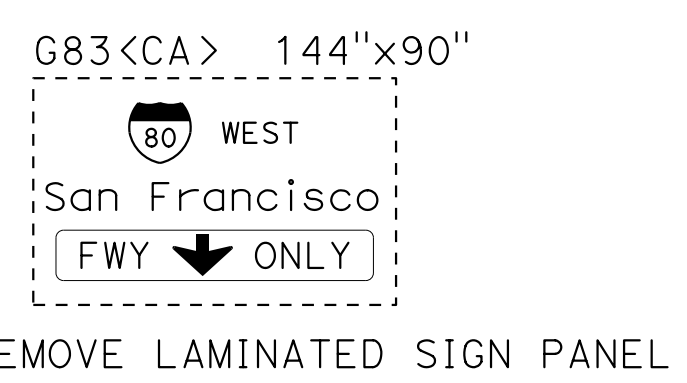
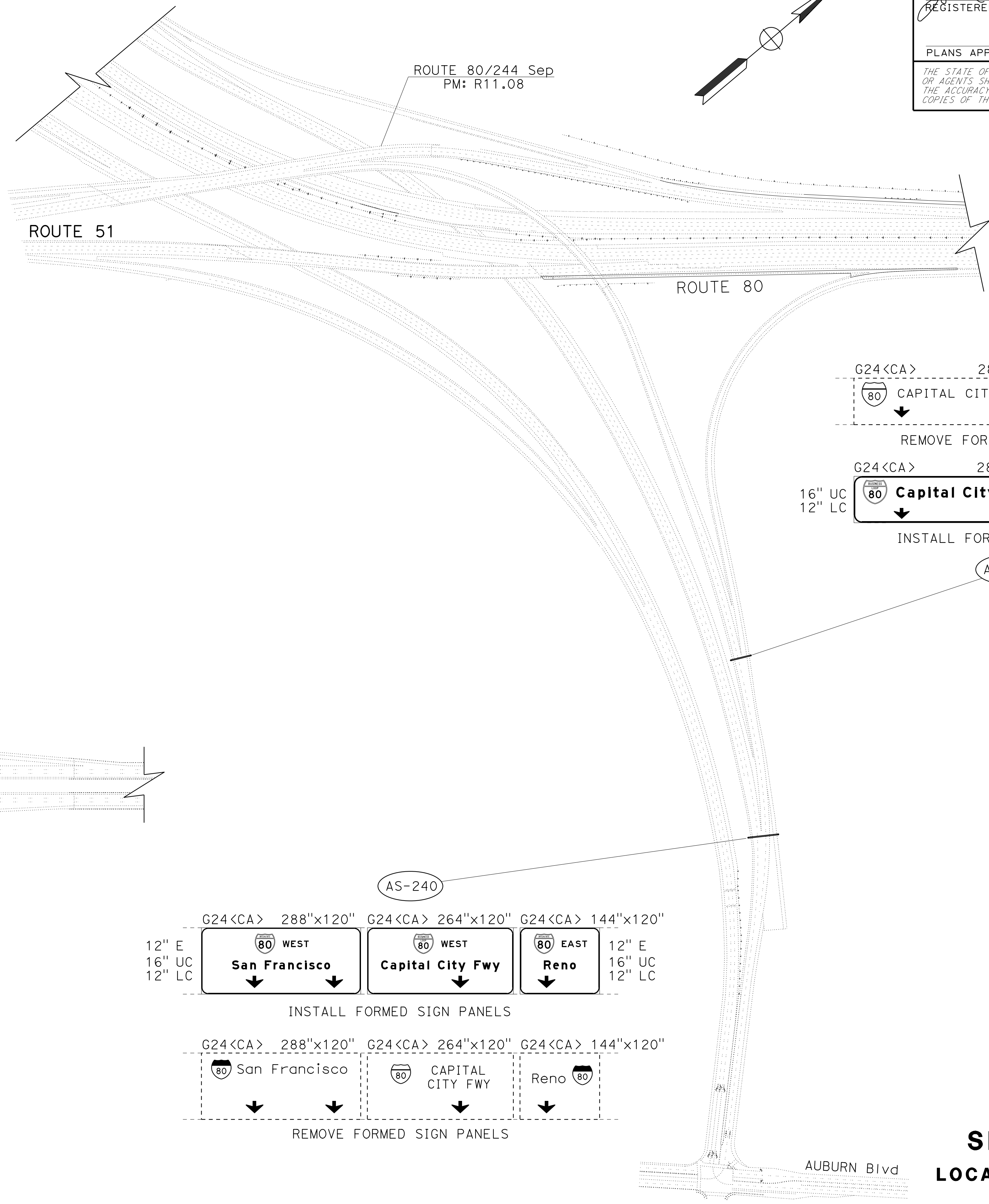
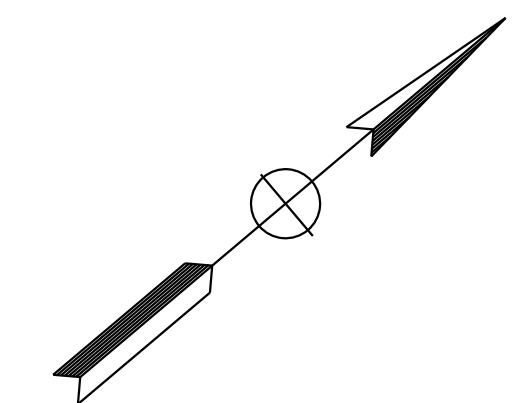
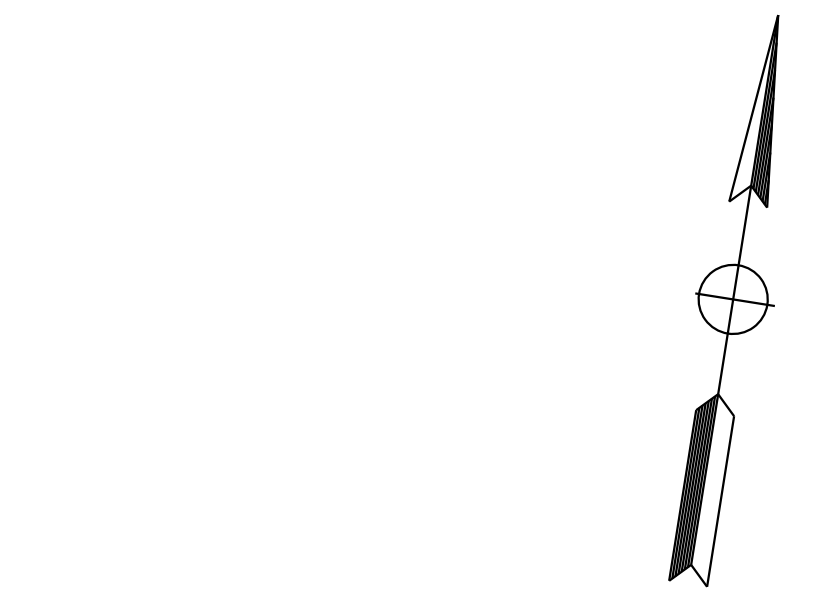
REGISTERED PROFESSIONAL ENGINEER
 JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

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.

NOTES:

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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 TRAFFIC
 JACK KEMMERLY
 JOHN KEBER
 NARAYAN SELWAL
 AS-240
 AS-239
 ASL-5

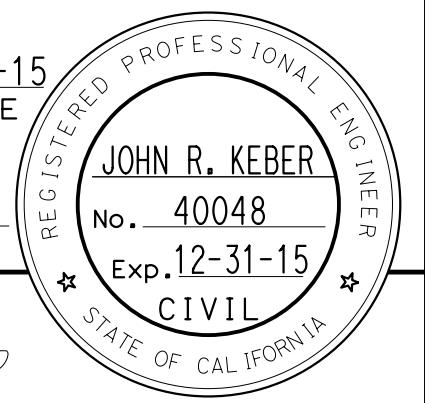


SIGN PLAN
LOCATION 6 - Sac-80
 NO SCALE

APPROVED FOR SIGN WORK ONLY

S-26

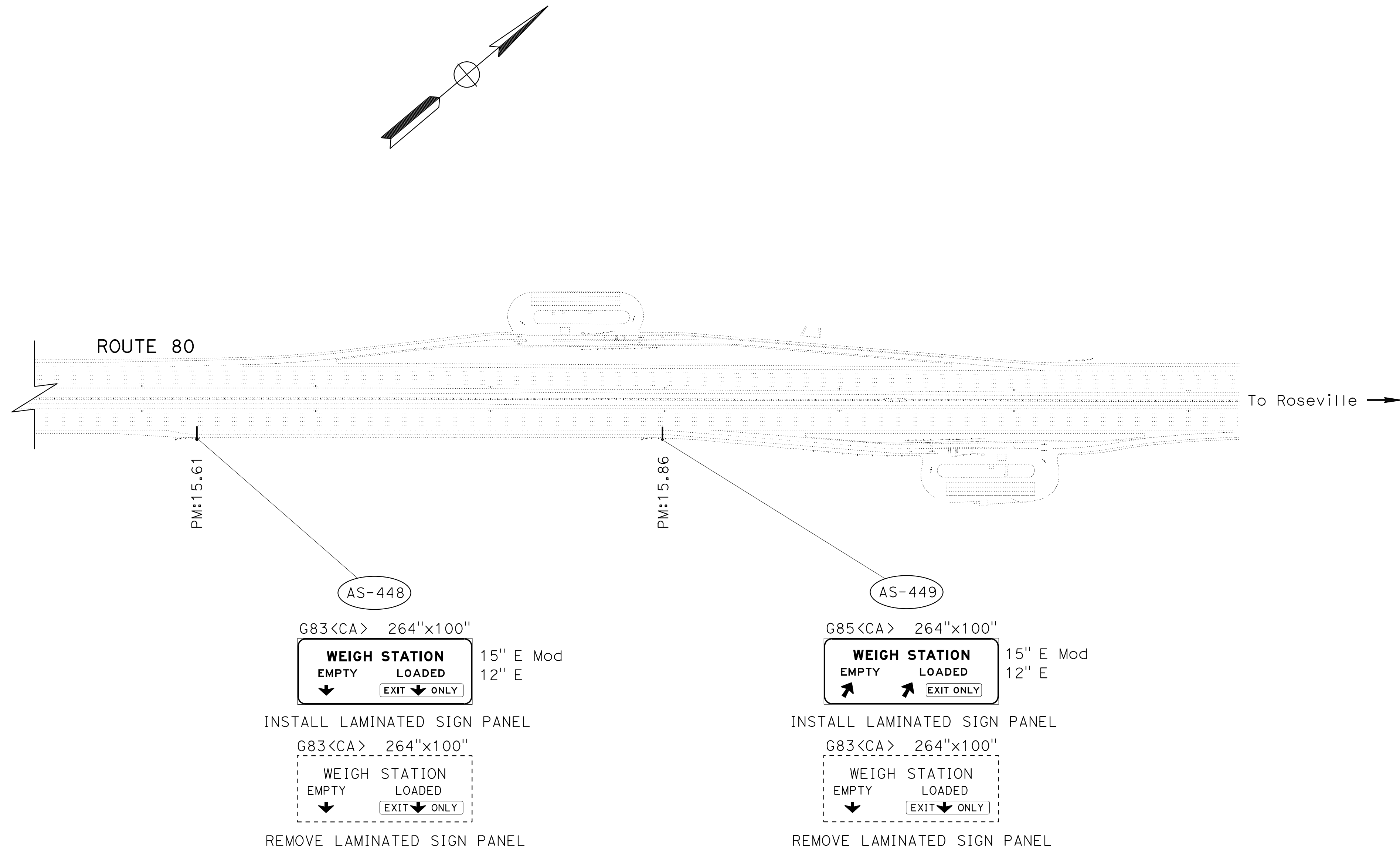
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yoi	5,50,51, 80,99	Var	40	119
<i>John R. Keber</i> REGISTERED CIVIL ENGINEER				6-18-15	DATE
6-22-15 PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					



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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CALCULATED/DESIGNED BY	REVISOR
Caltrans	NARAYAN SELWAL	JACK KEMMERLY	JACK KEMMERLY
TRAFFIC		JOHN KEBER	JOHN KEBER



SIGN PLAN
LOCATION 6 - Sac-80
 NO SCALE

S-27

APPROVED FOR SIGN WORK ONLY

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	41	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 DATE 6-18-15
 PLANS APPROVAL DATE 6-22-15

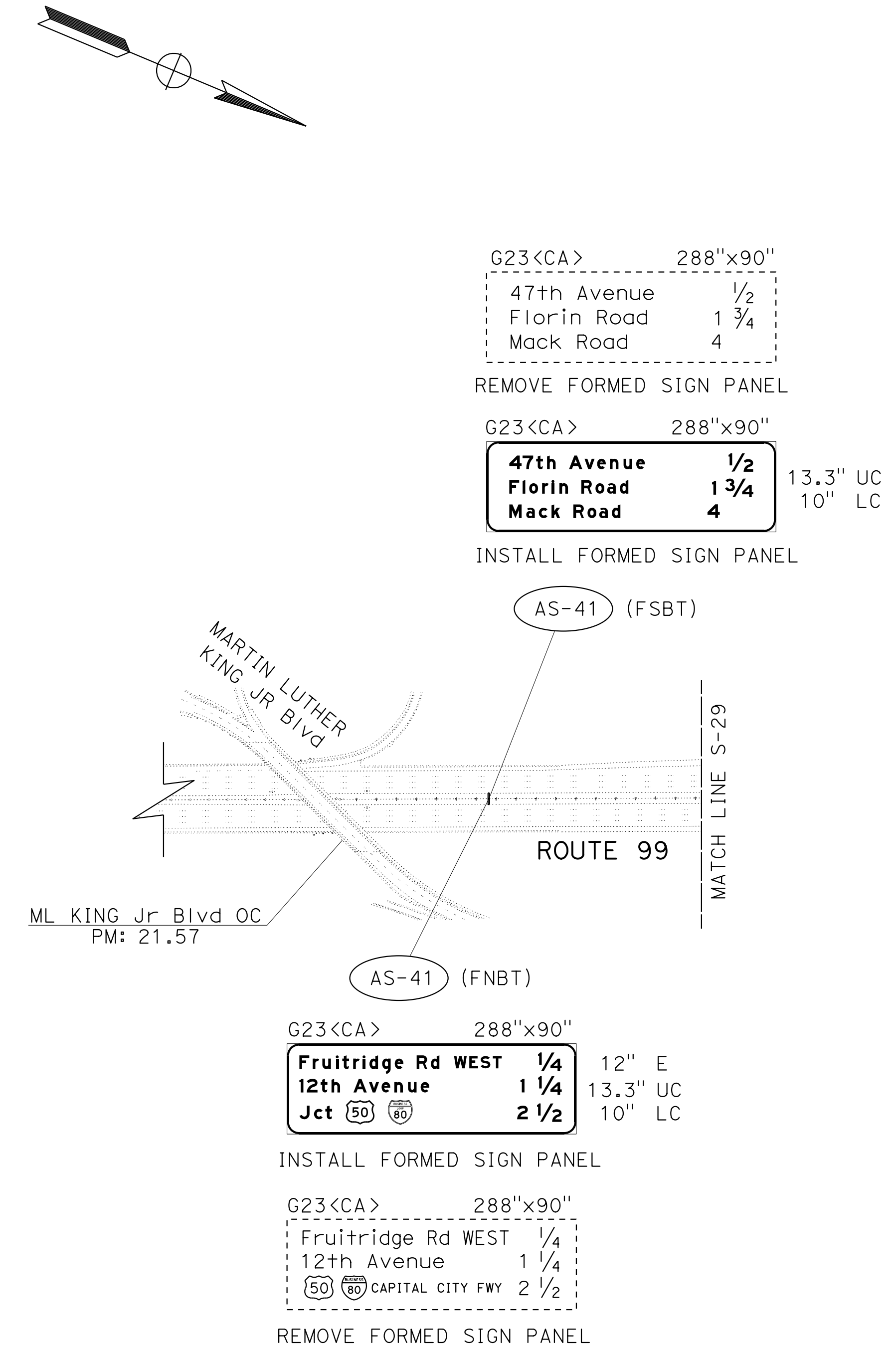
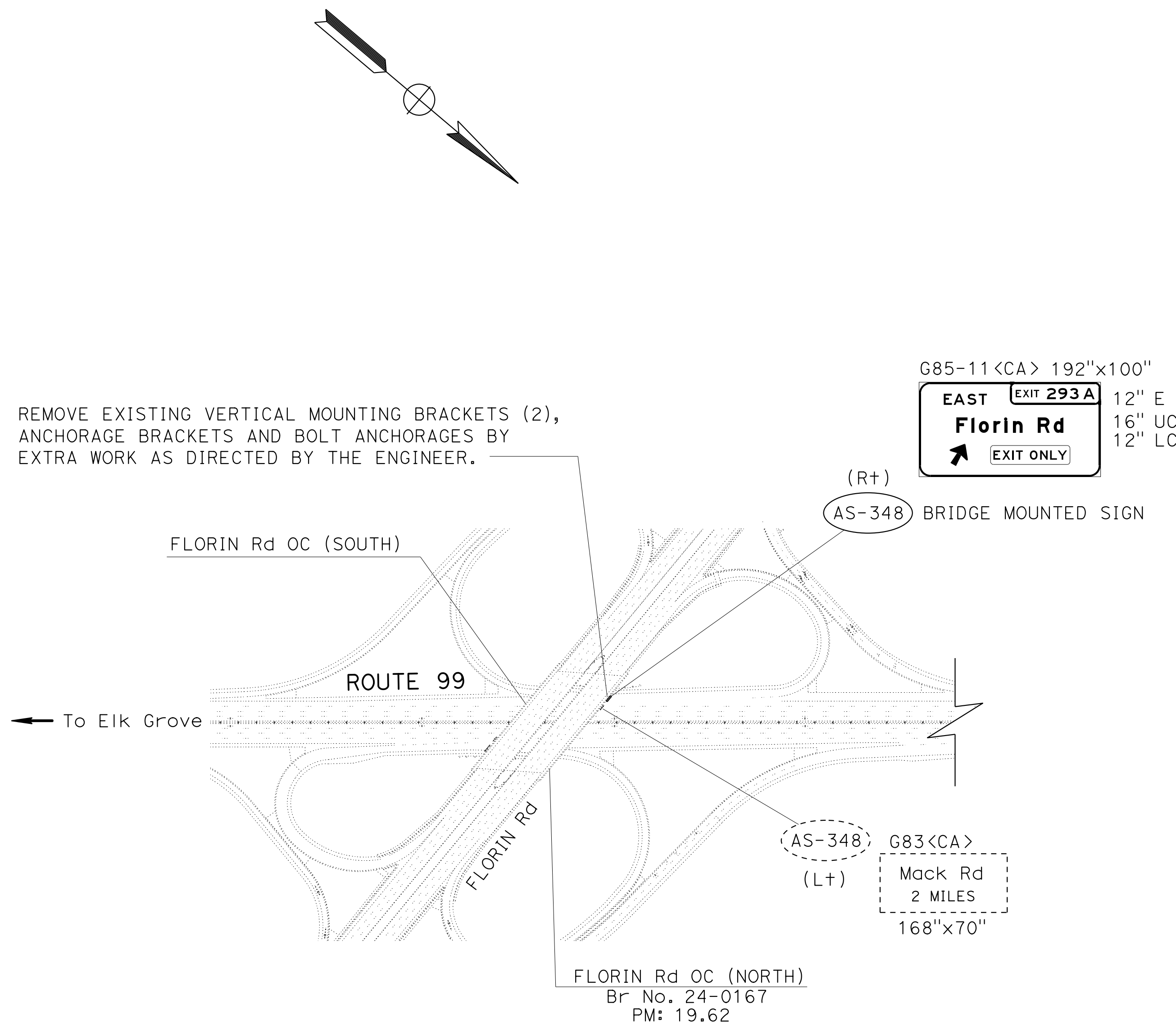
JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 CIVIL

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

REVISOR	DATE	REVISION
JACK KEMMERLY		
JOHN KEBER		
CALCULATED/DESIGNED BY	CHECKED BY	
NARAYAN SELWAL		
FUNCTIONAL SUPERVISOR		
DEPARTMENT OF TRANSPORTATION		
TRAFFIC		



SIGN PLAN
LOCATION 7 - Sac-99
 NO SCALE

APPROVED FOR SIGN WORK ONLY

S-28

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	42	119

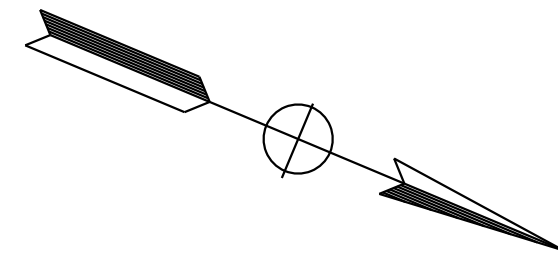
John R. Keber
 REGISTERED CIVIL ENGINEER DATE 6-18-15
 6-22-15
 PLANS APPROVAL DATE

JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

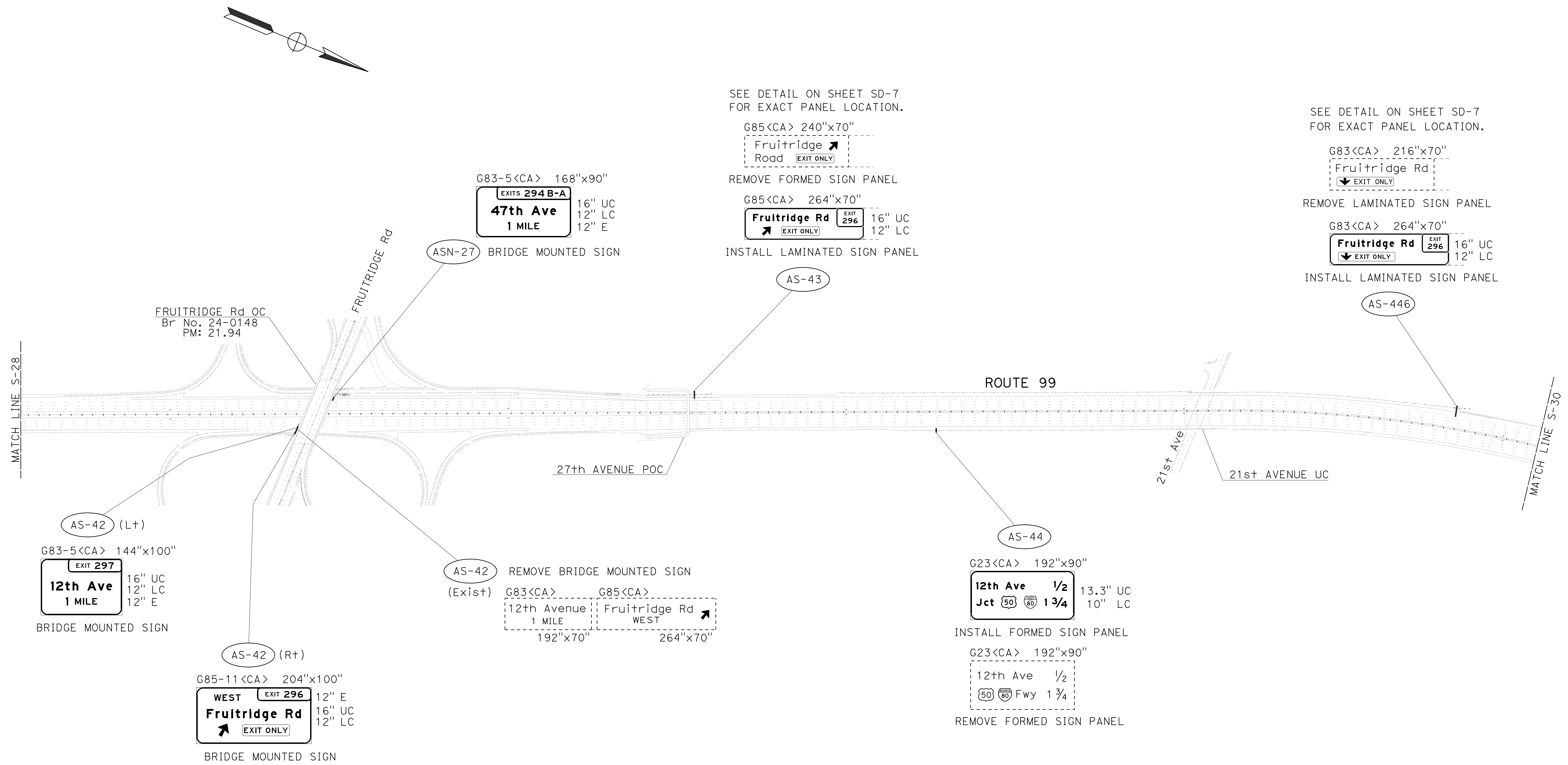
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 JACK KEMMERLY
 JOHN REBER
 REVISIONS: 6-18-15, 6-18-15
 DATE PLOTTED: 07-JUL-2015
 TIME PLOTTED: 10:25



APPROVED FOR SIGN WORK ONLY

SIGN PLAN
LOCATION 7 - Sac-99
 NO SCALE

S-29

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yol	5,50,51, 80,99	Var	43	119

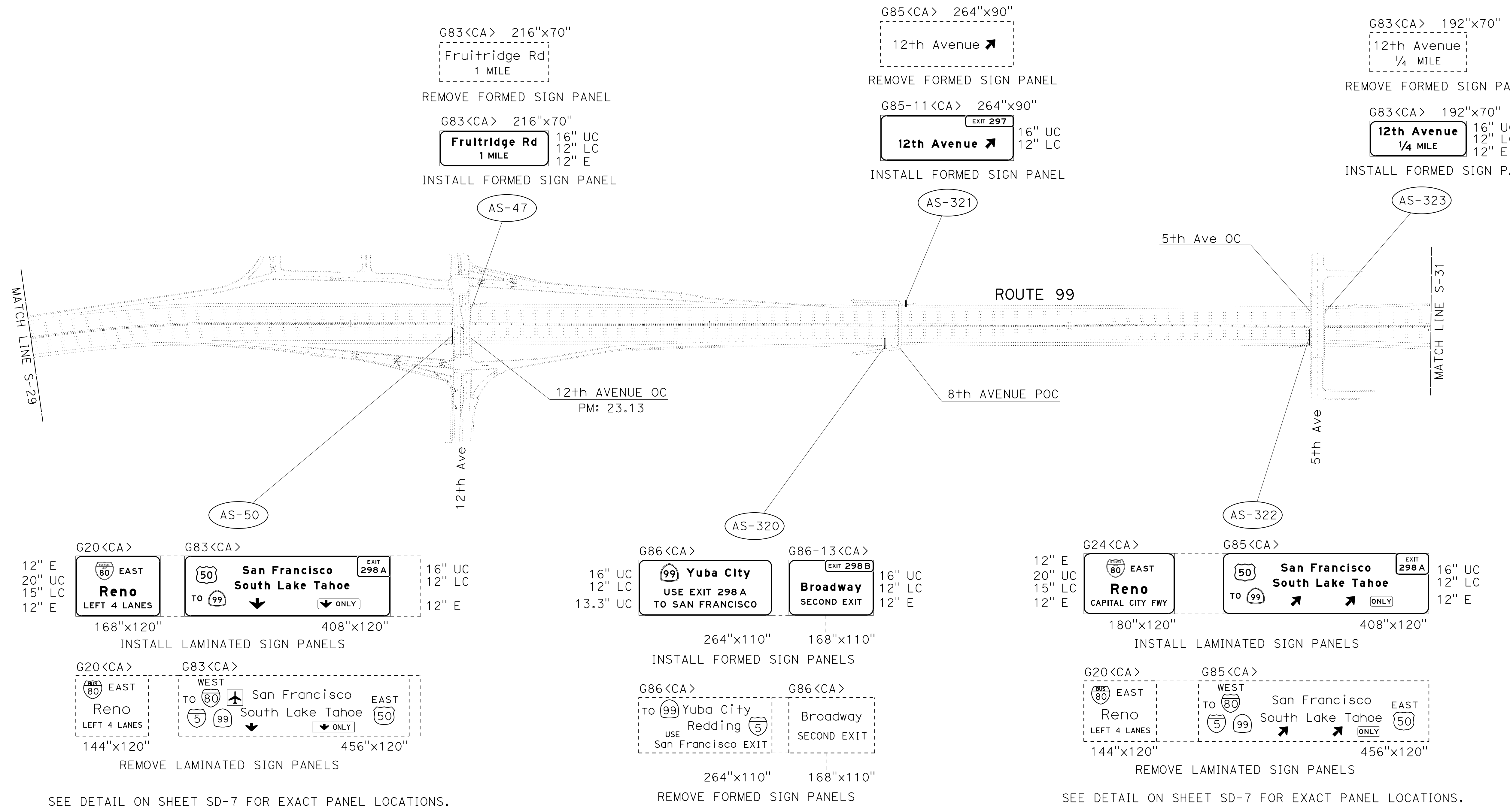
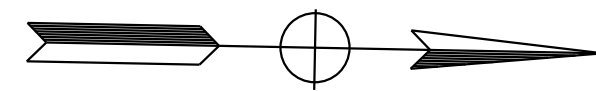
<i>John R. Keber</i>		6-18-15
REGISTERED CIVIL ENGINEER	DATE	
6-22-15		
PLANS APPROVAL DATE		

REGISTERED PROFESSIONAL ENGINEER	JOHN R. KEBER
No. 40048	
Exp. 12-31-15	
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.

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SEE DETAIL ON SHEET SD-7 FOR EXACT PANEL LOCATIONS.

SEE DETAIL ON SHEET SD-7 FOR EXACT PANEL LOCATIONS.

SIGN PLAN
LOCATION 7 - Sac-99
 NO SCALE

S-30

APPROVED FOR SIGN WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CALCULATED/DESIGNED BY: JACK KEMMERLY
 CHECKED BY: JOHN KEBER
 REVISED BY: DATE REVISOR

DATE PLOTTED => 07-JUL-2015
 TIME PLOTTED => 10:25

NOTES:

- EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

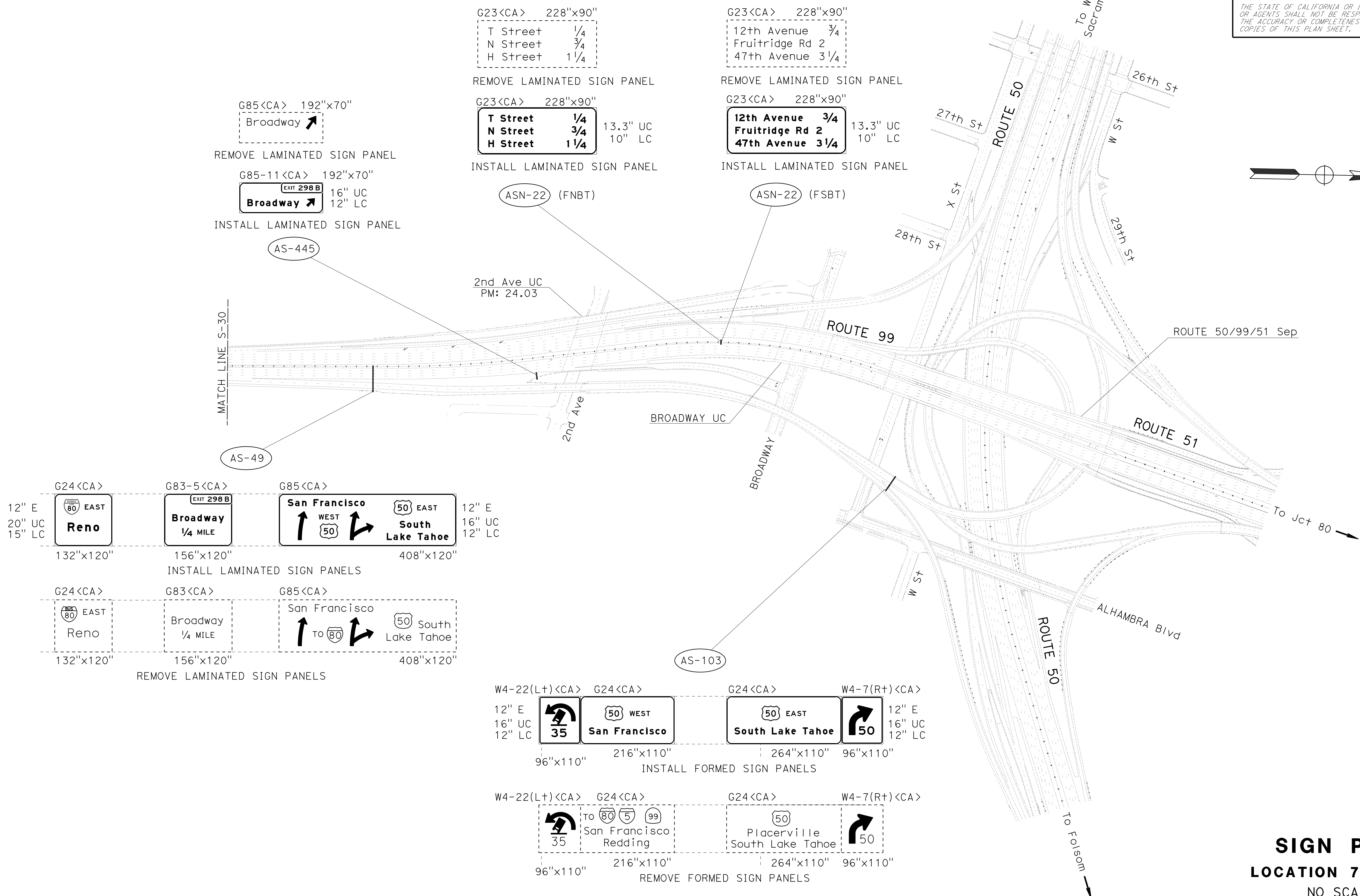
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	44	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 No. 40048
 Exp. 12-31-15
 CIVIL

6-18-15 DATE
 6-22-15 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
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 JACK KEMMERLY
 JOHN REBER
 CALCULATED/DESIGNED BY: NARAYAN SELWAL
 CHECKED BY: JOHN REBER
 REVISED BY: NARAYAN SELWAL
 DATE REVISED:



SIGN PLAN
LOCATION 7 - Sac-99
 NO SCALE

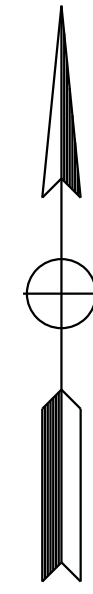
S-31

LAST REVISION: 6-18-15
 DATE PLOTTED => 07-JUL-2015
 TIME PLOTTED => 10:25

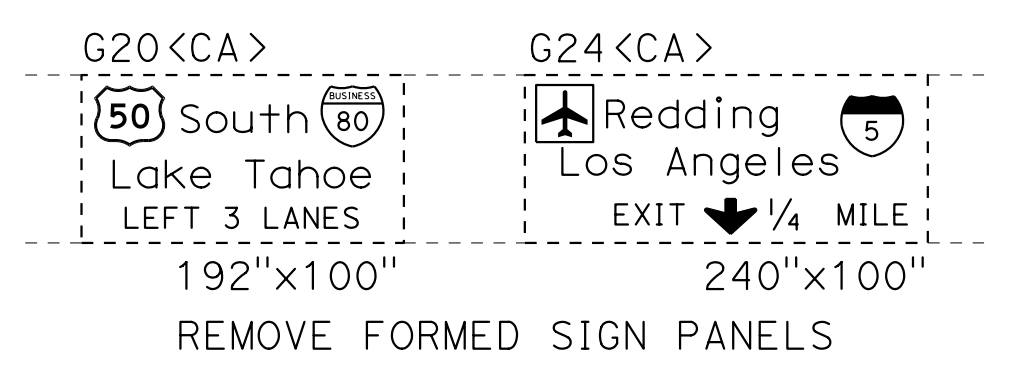
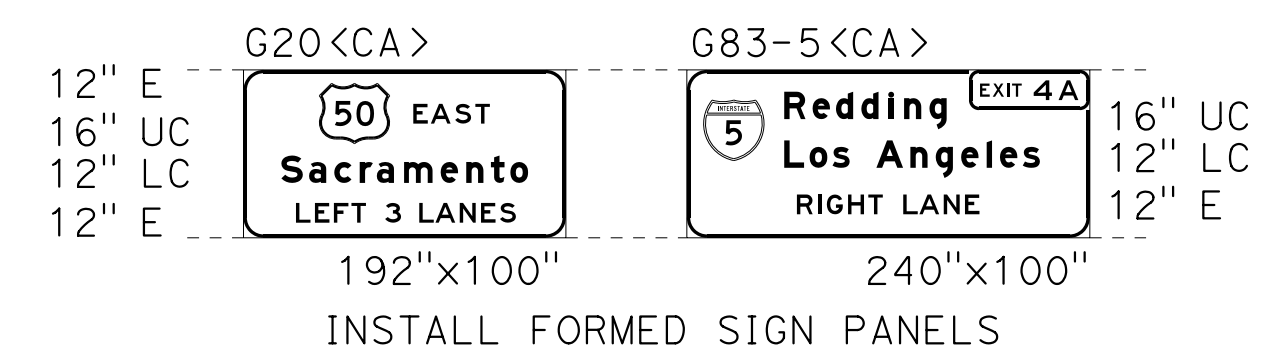
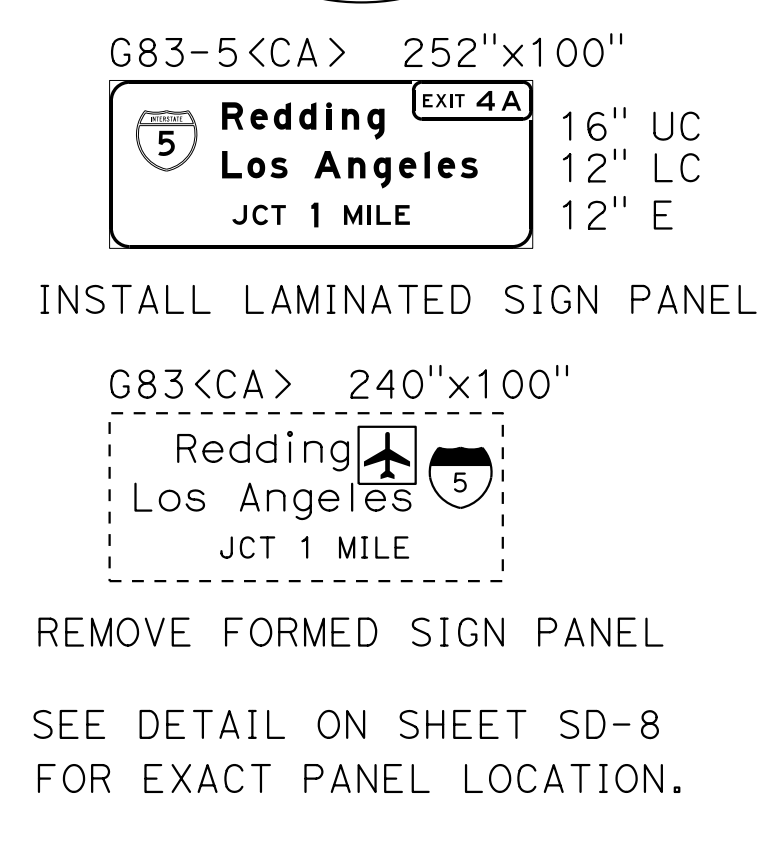
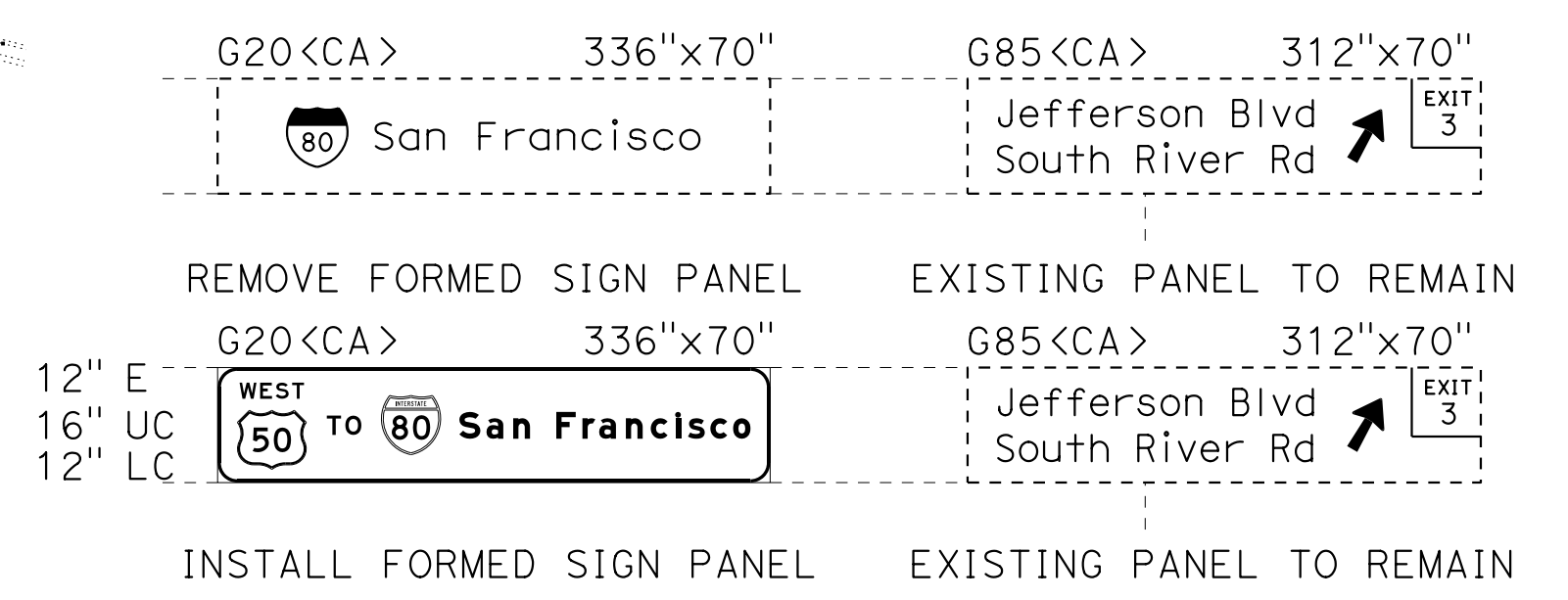
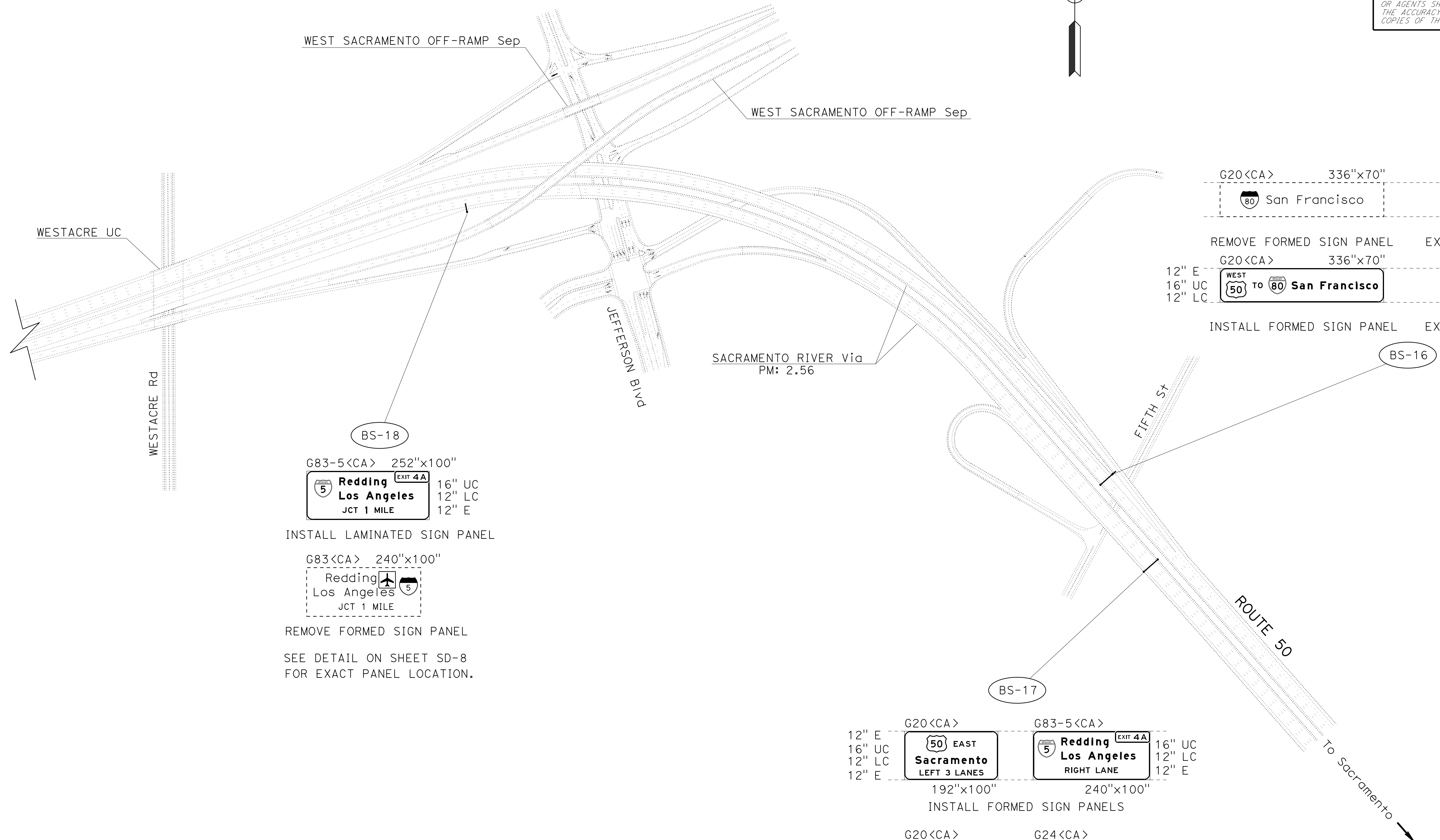
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	47	119
John R. Keber REGISTERED CIVIL ENGINEER No. 40048 Exp. 12-31-15 CIVIL			6-18-15	DATE	
6-22-15 PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					

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



REVISOR	DATE	REVISION
JACK KEMMERLY		
JOHN KEBER		
CALCULATED/DESIGNED BY	CHECKED BY	
NARAYAN SELWAL		
FUNCTIONAL SUPERVISOR		
DEPARTMENT OF TRANSPORTATION		
TRAFFIC		
STATE OF CALIFORNIA		
Caltrans		

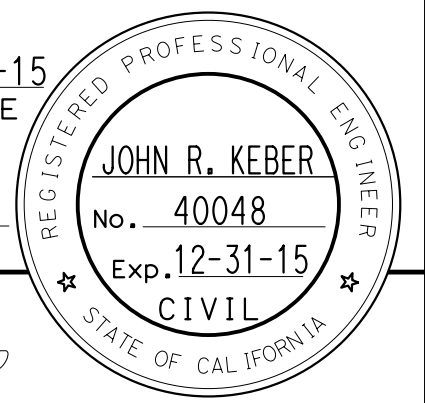


SIGN PLAN
LOCATION 8 - YOI-50
 NO SCALE

S-34

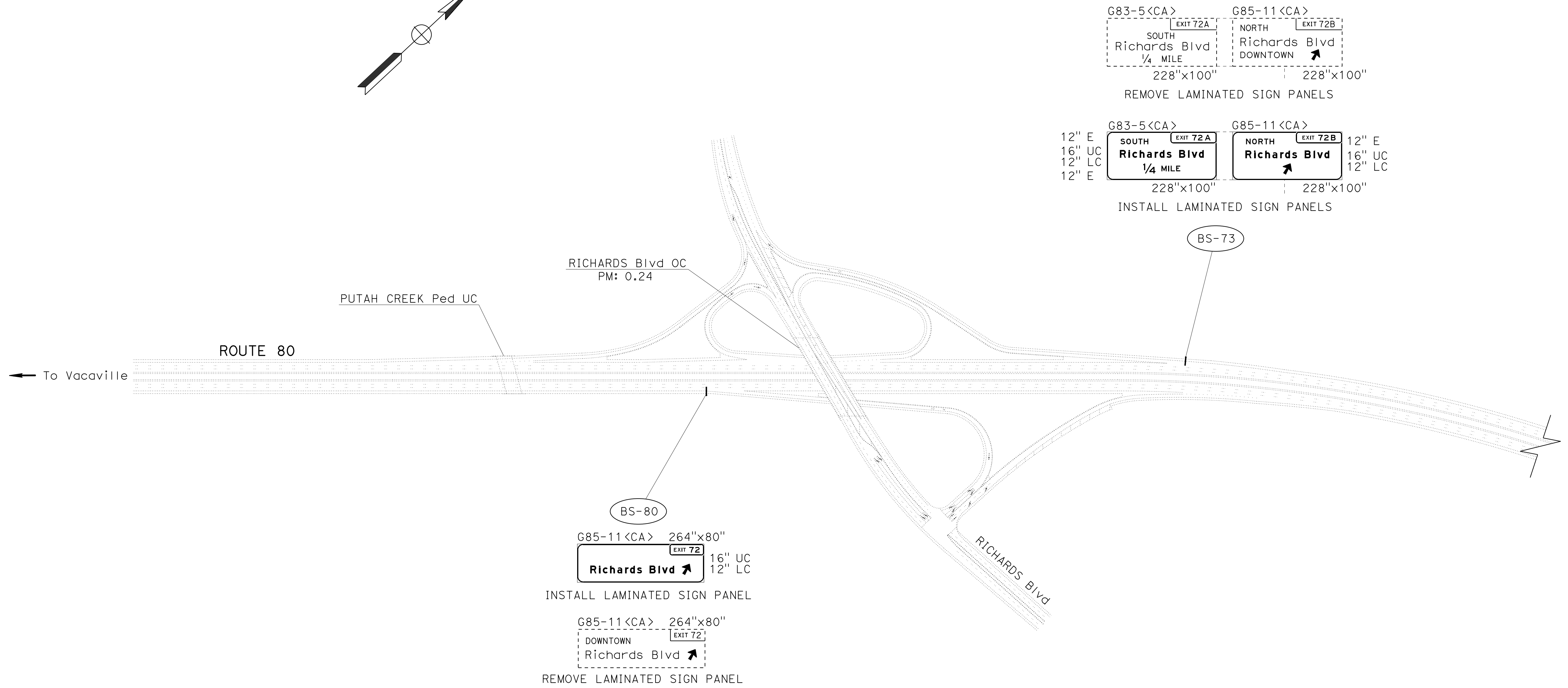
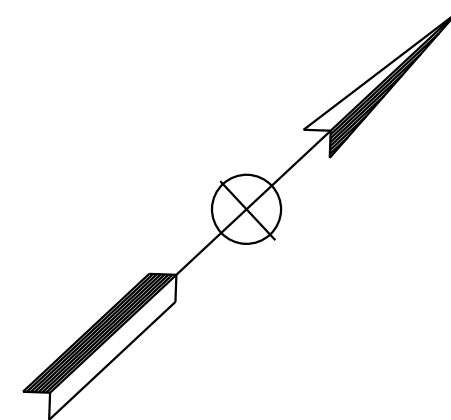
DATE PLOTTED => 07-JUL-2015
TIME PLOTTED => 10:25

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yolo	5,50,51, 80,99	Var	48	119
<i>John R. Keber</i> REGISTERED CIVIL ENGINEER			6-18-15	DATE	
6-22-15 PLANS APPROVAL DATE					
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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR	DATE
Caltrans	NARAYAN SELWAL	CHECKED BY	JACK KEMMERLY	
TRAFFIC			JOHN KEBER	

APPROVED FOR SIGN WORK ONLY



SIGN PLAN
LOCATION 9 - Yolo-80
 NO SCALE

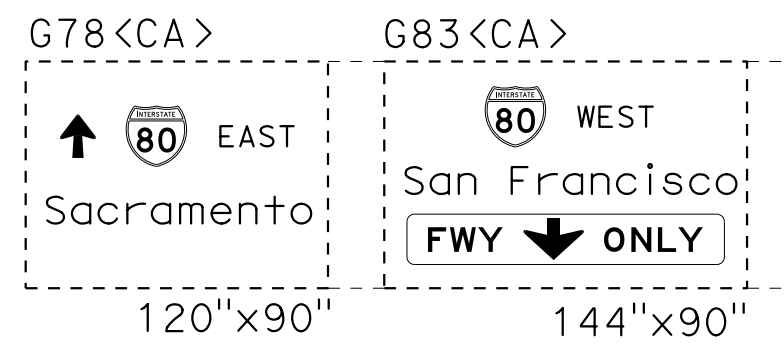
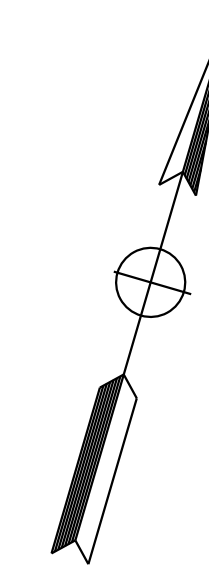
S-35

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yoi	5,50,51, 80,99	Var	49	119

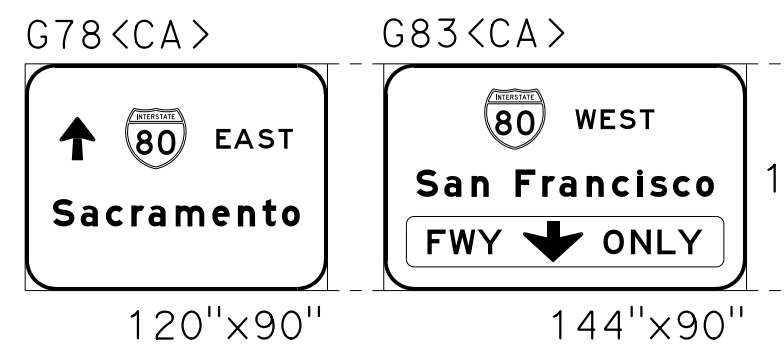
<i>John R. Keber</i> REGISTERED CIVIL ENGINEER No. 40048 Exp. 12-31-15 CIVIL		6-18-15 DATE
6-22-15 PLANS APPROVAL DATE		
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>		

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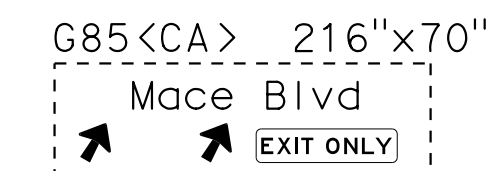


REMOVE LAMINATED SIGN PANELS

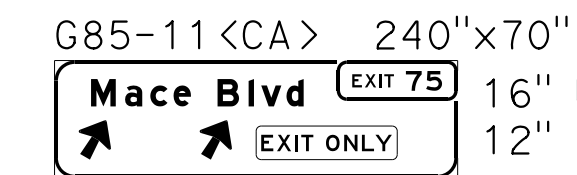


INSTALL LAMINATED SIGN PANELS

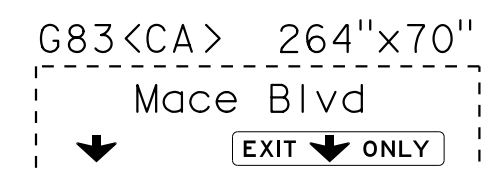
SEE DETAIL ON SHEET SD-8 FOR EXACT PANEL LOCATION.



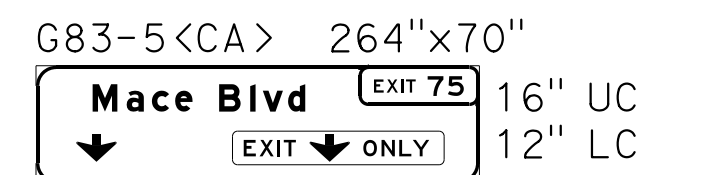
REMOVE LAMINATED SIGN PANEL



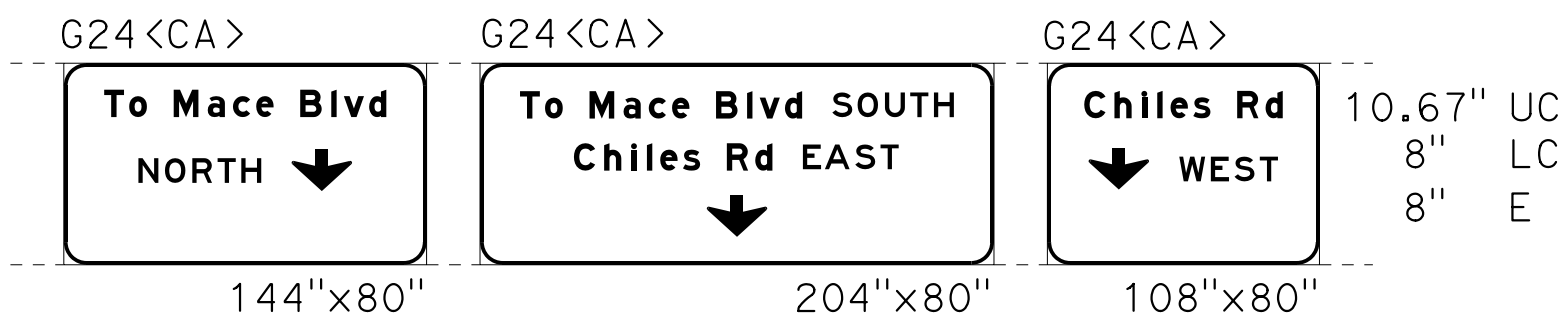
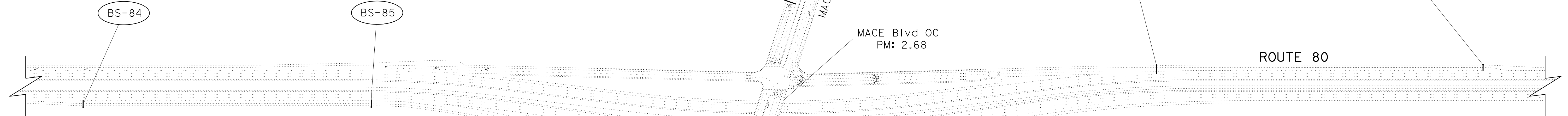
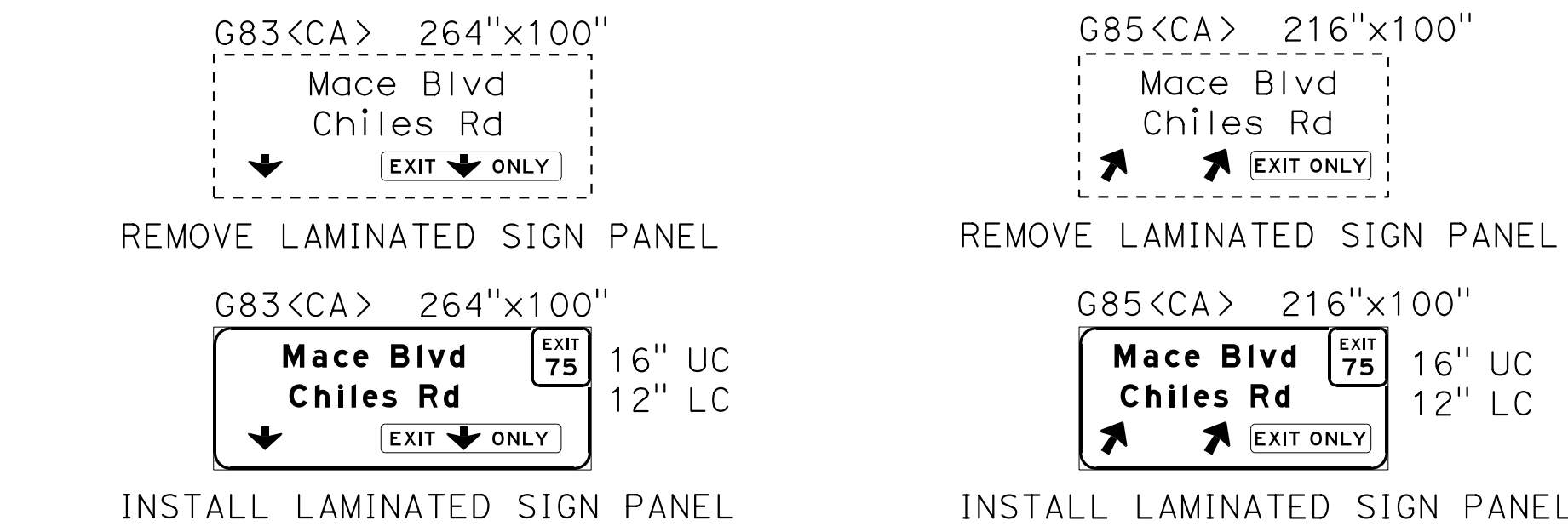
INSTALL LAMINATED SIGN PANEL



REMOVE LAMINATED SIGN PANEL



INSTALL LAMINATED SIGN PANEL



INSTALL LAMINATED SIGN PANELS



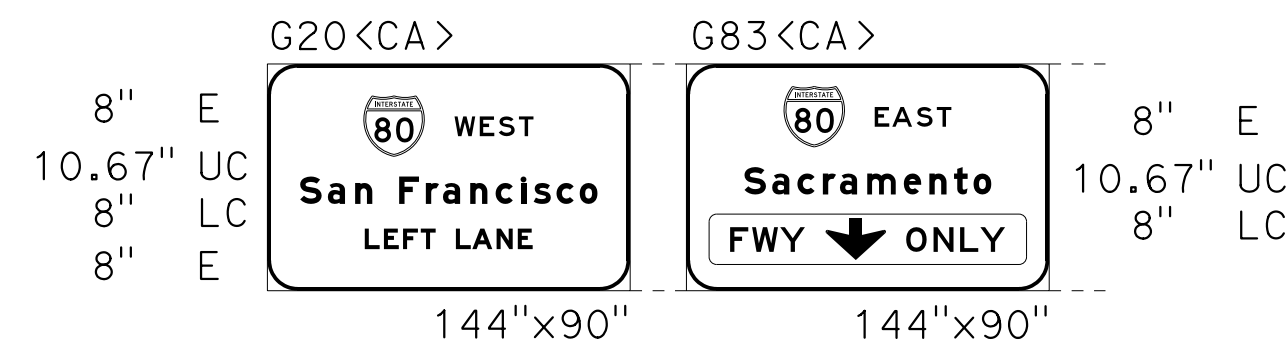
REMOVE LAMINATED SIGN PANELS



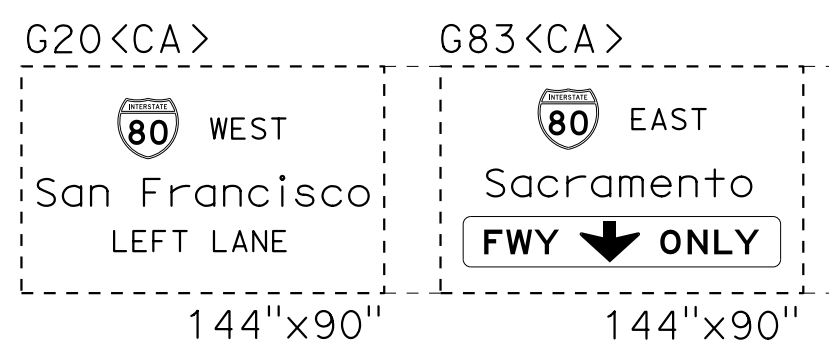
INSTALL LAMINATED SIGN PANEL



REMOVE LAMINATED SIGN PANEL



INSTALL LAMINATED SIGN PANELS



REMOVE LAMINATED SIGN PANELS



INSTALL LAMINATED SIGN PANEL



REMOVE LAMINATED SIGN PANEL

SIGN PLAN
LOCATION 9 - Yoi-80
 NO SCALE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 TRAFFIC
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CHECKED BY: JOHN KEBER
 DESIGNED BY: JACK KEMMERLY
 REVISIONS: REVISED BY: DATE

APPROVED FOR SIGN WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	50	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 DATE 6-18-15
 6-22-15
 PLANS APPROVAL DATE

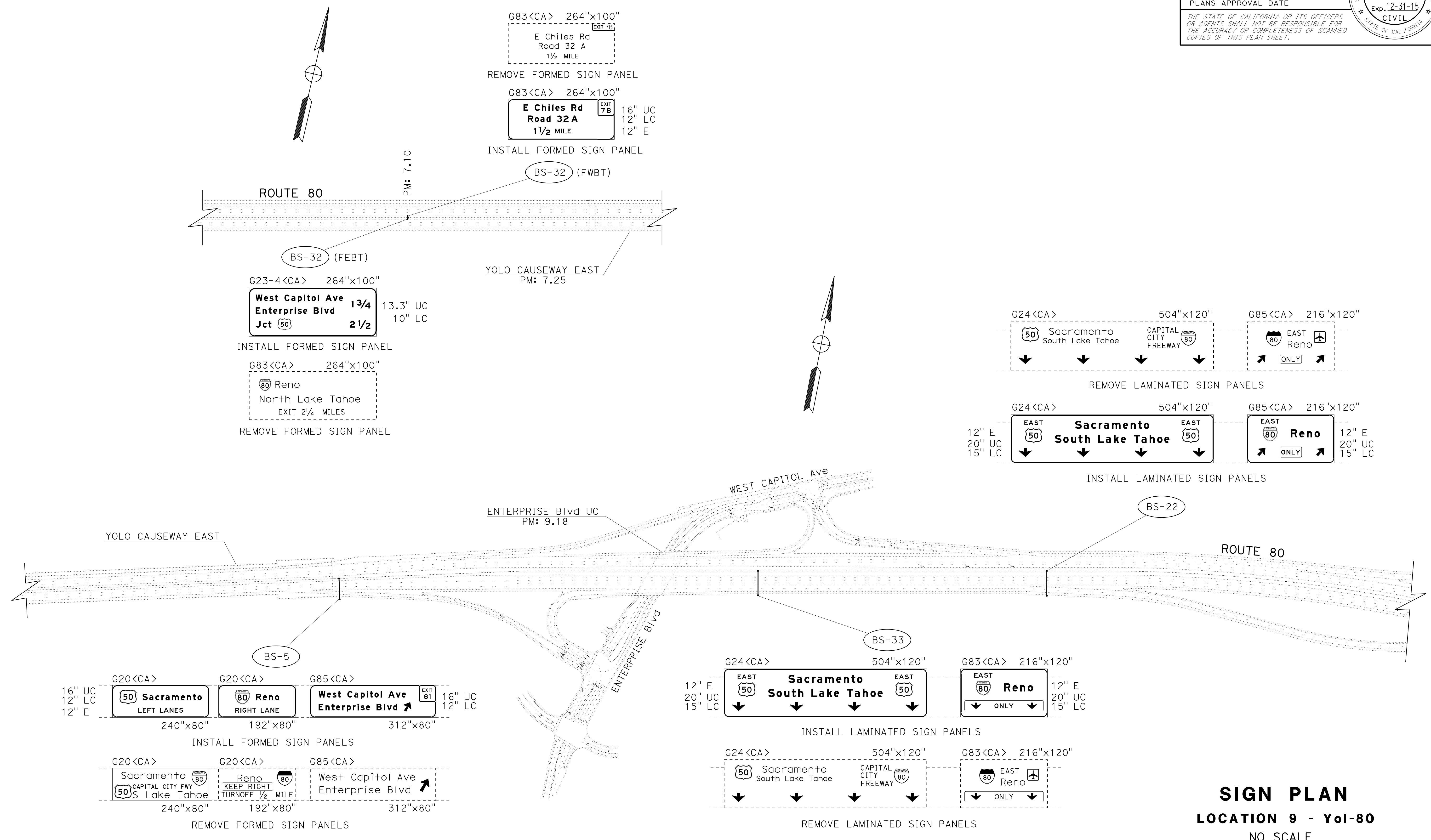
JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

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.

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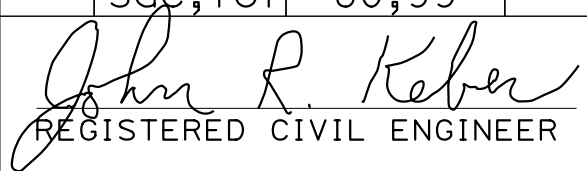
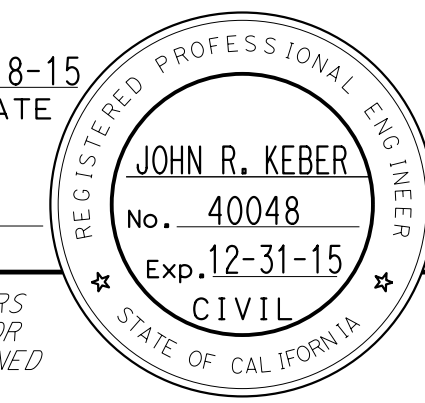
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 JACK KEMMERLY
 JOHN KEBER
 REVISOR: JOHN KEBER
 DATE: 6-22-15
 CALCULATED/DESIGNED BY: JACK KEMMERLY
 CHECKED BY: JOHN KEBER



APPROVED FOR SIGN WORK ONLY

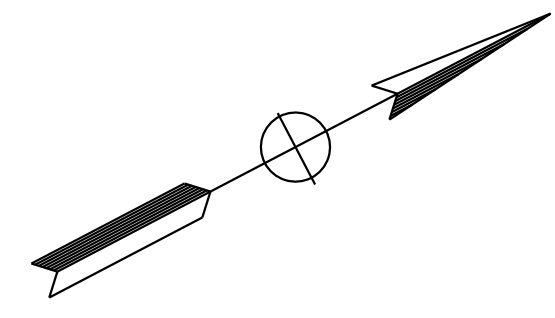
SIGN PLAN
LOCATION 9 - YOI-80
 NO SCALE

S-37

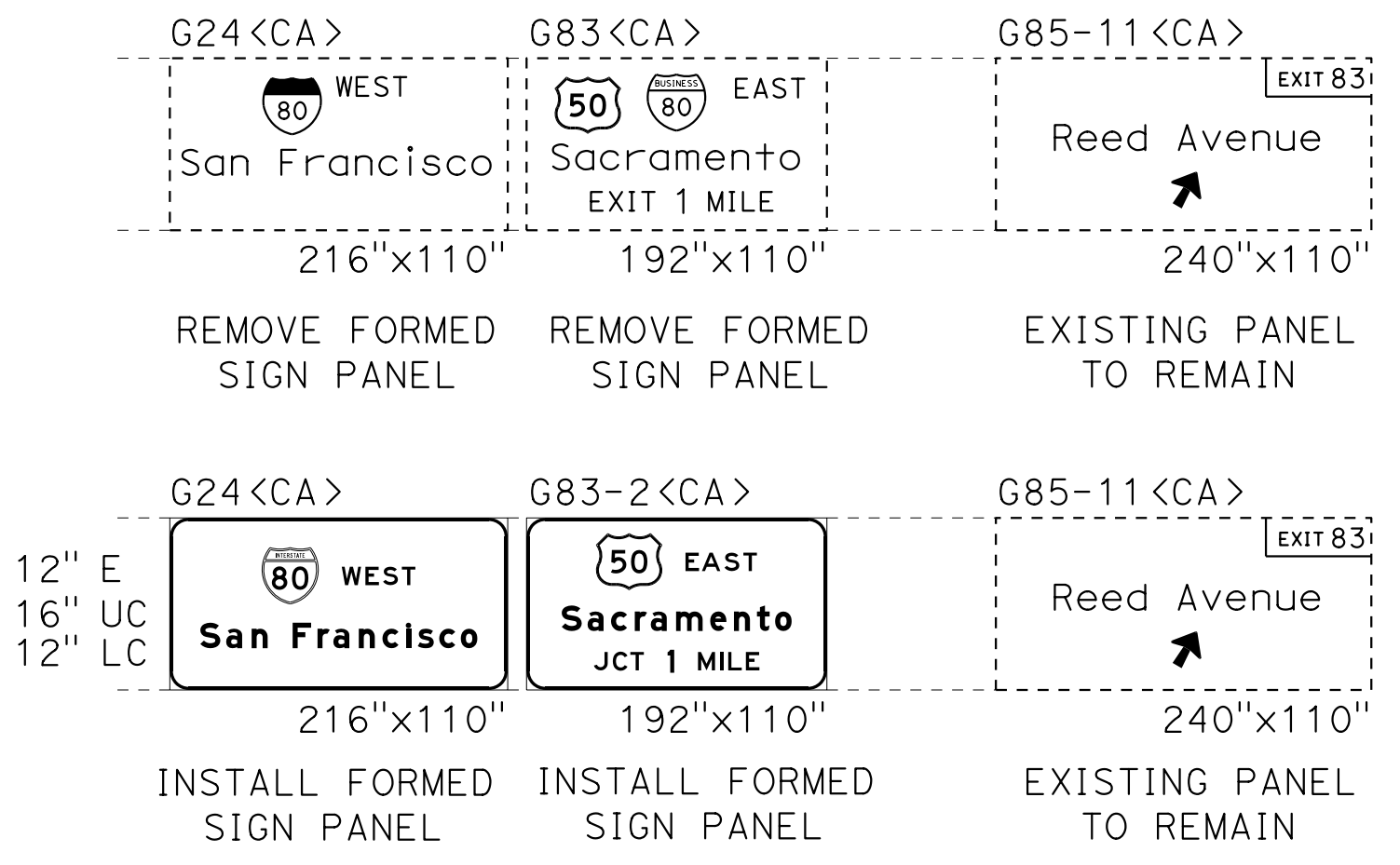
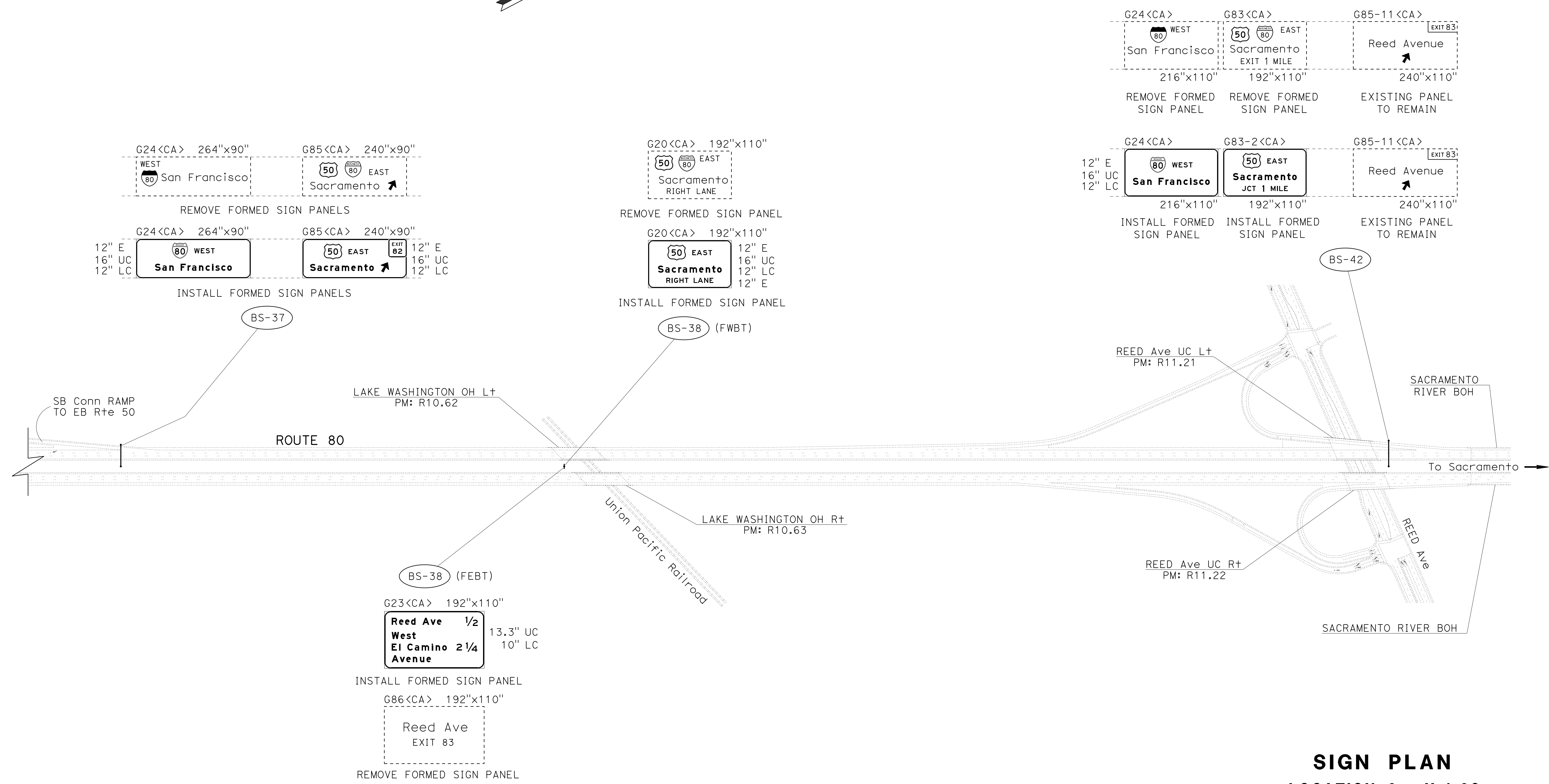
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yoi	5, 50, 51, 80, 99	Var	51	119
 REGISTERED CIVIL ENGINEER DATE 6-18-15					
6-22-15 PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 TRAFFIC
 NARAYAN SELWAL
 FUNCTIONAL SUPERVISOR
 JACK KEMMERLY
 JOHN KEBER
 REVISED BY
 DATE REVISED
 CALCULATED/DESIGNED BY
 CHECKED BY

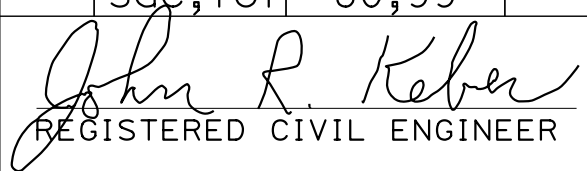
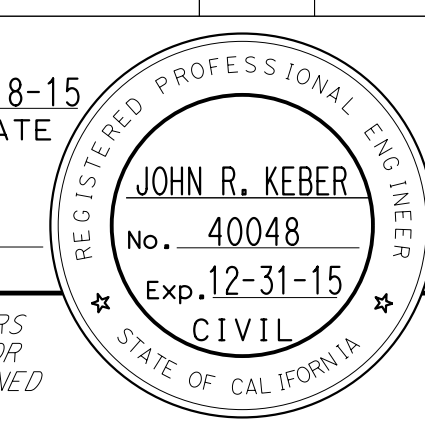


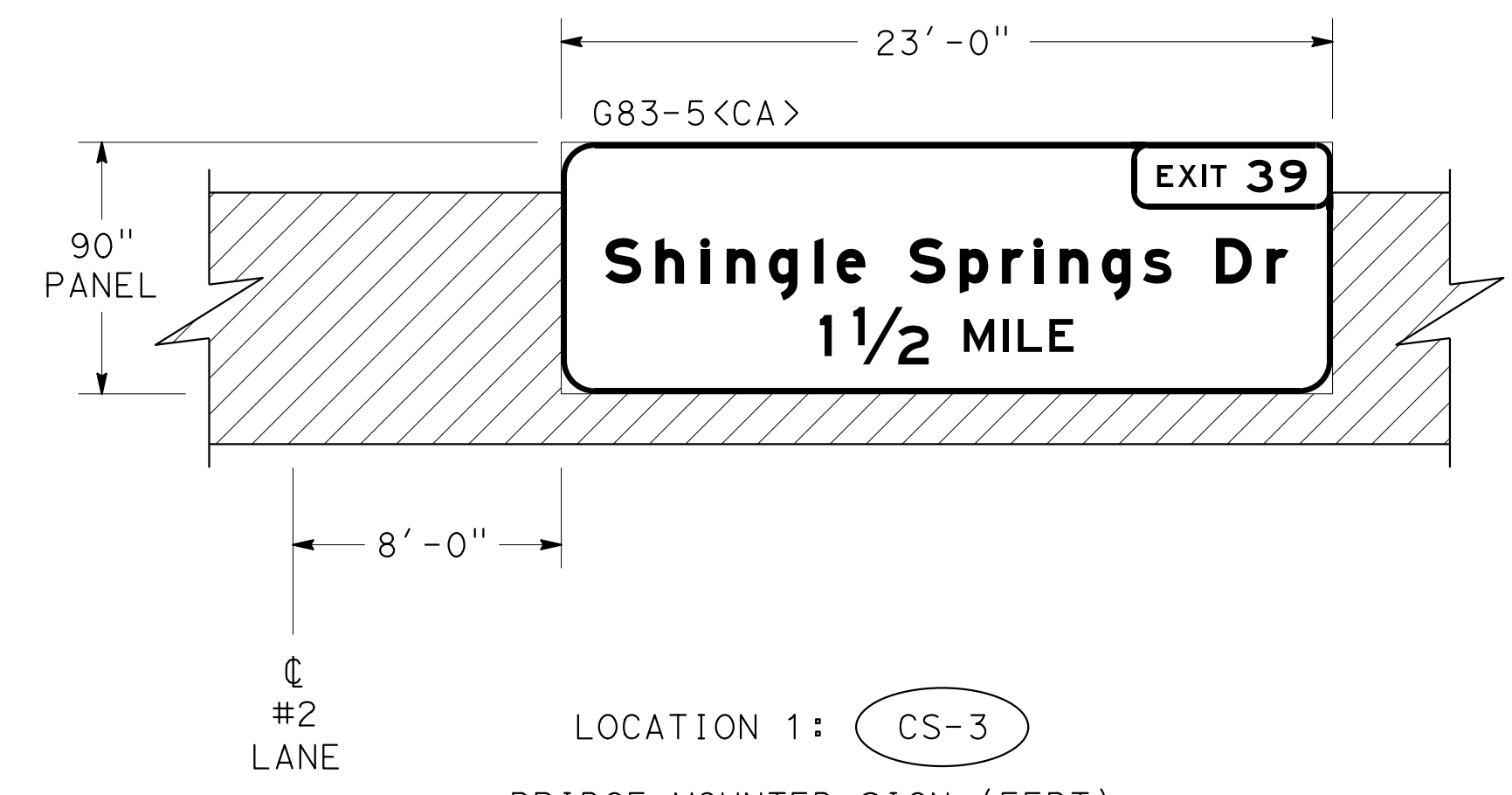
SIGN PLAN
LOCATION 9 - Yoi-80
 NO SCALE

APPROVED FOR SIGN WORK ONLY

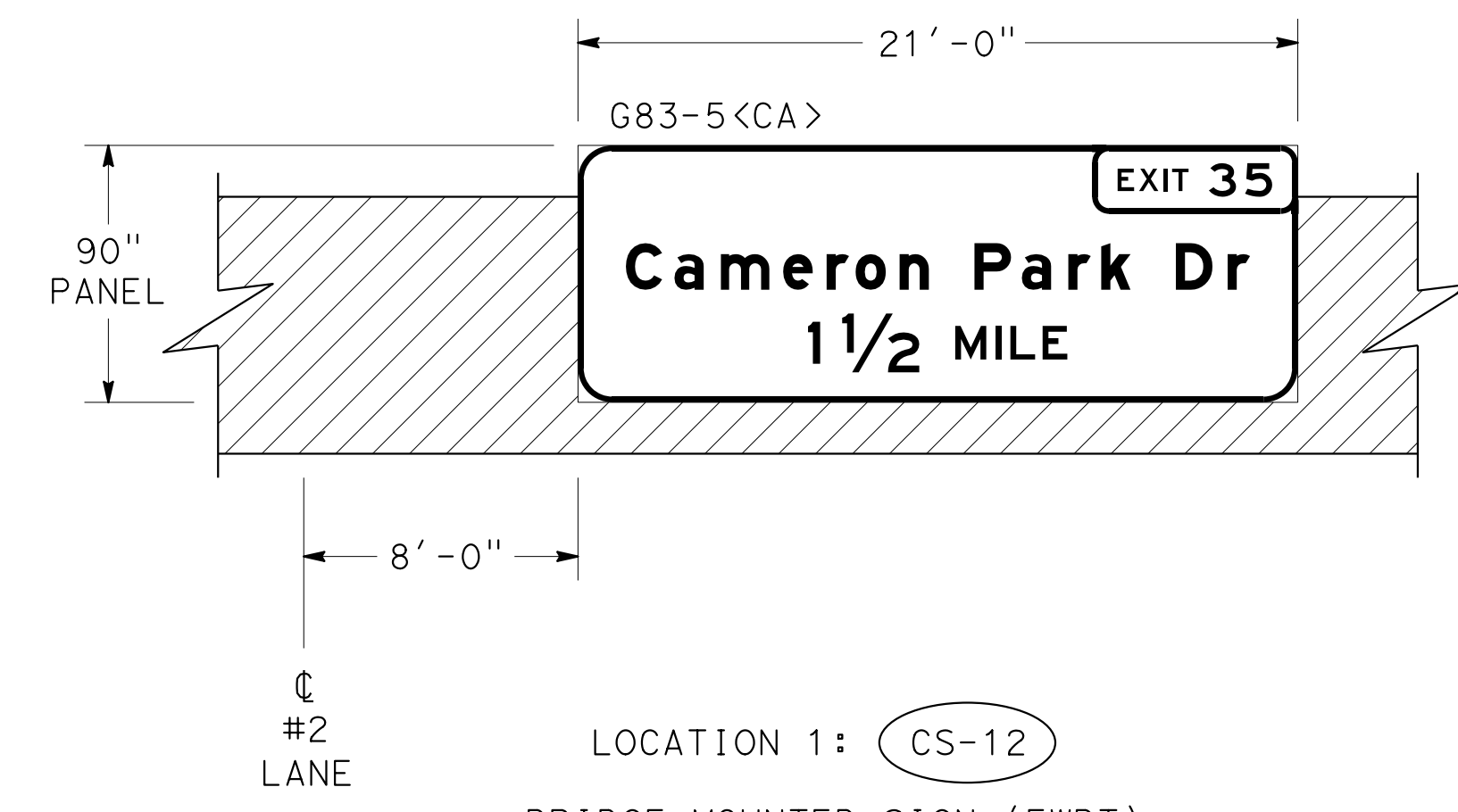
S-38

LAST REVISION
 DATE PLOTTED => 07-JUL-2015
 TIME PLOTTED => 10:25

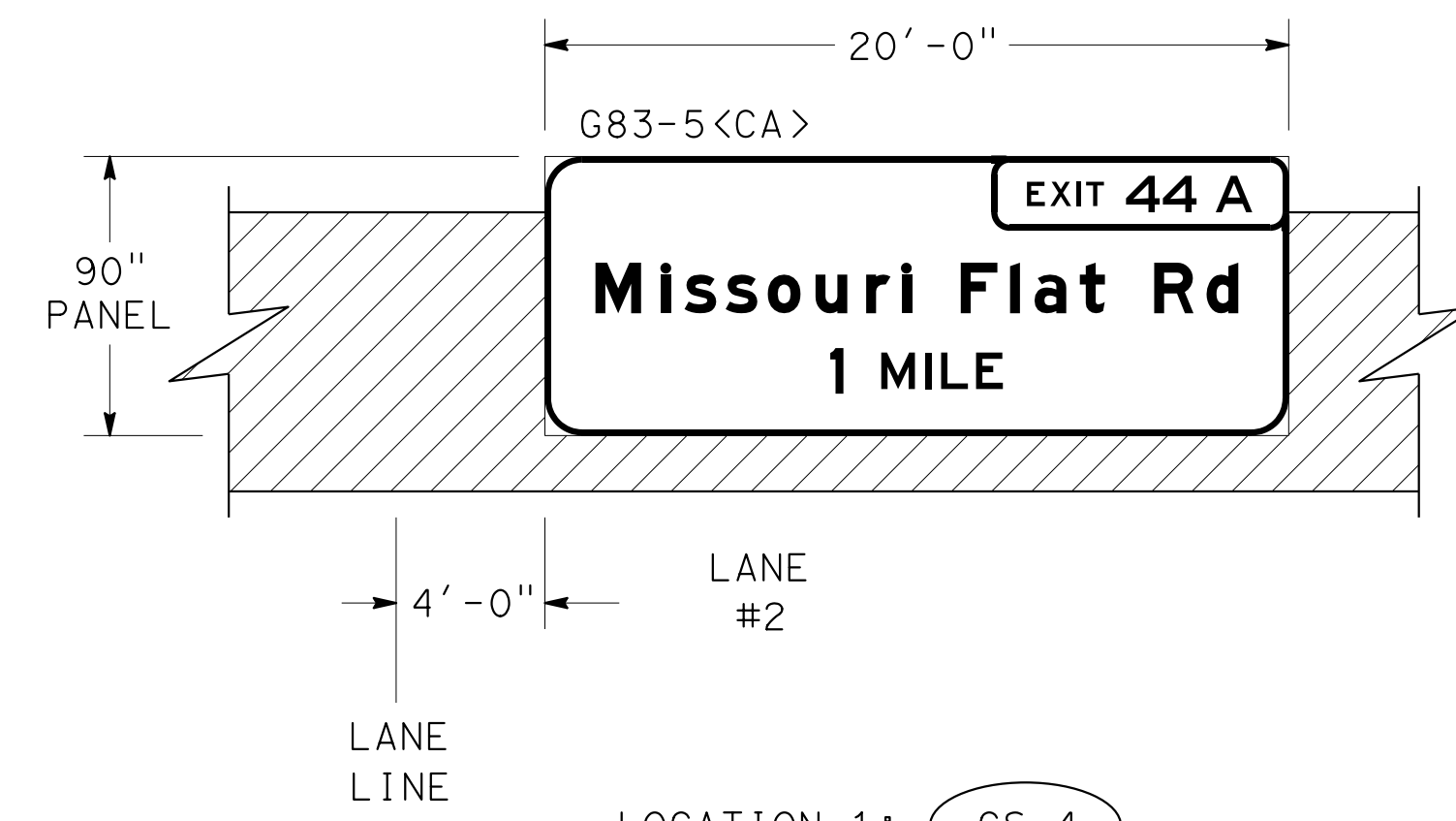
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	52	119
 REGISTERED CIVIL ENGINEER DATE 6-18-15					
6-22-15 PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					



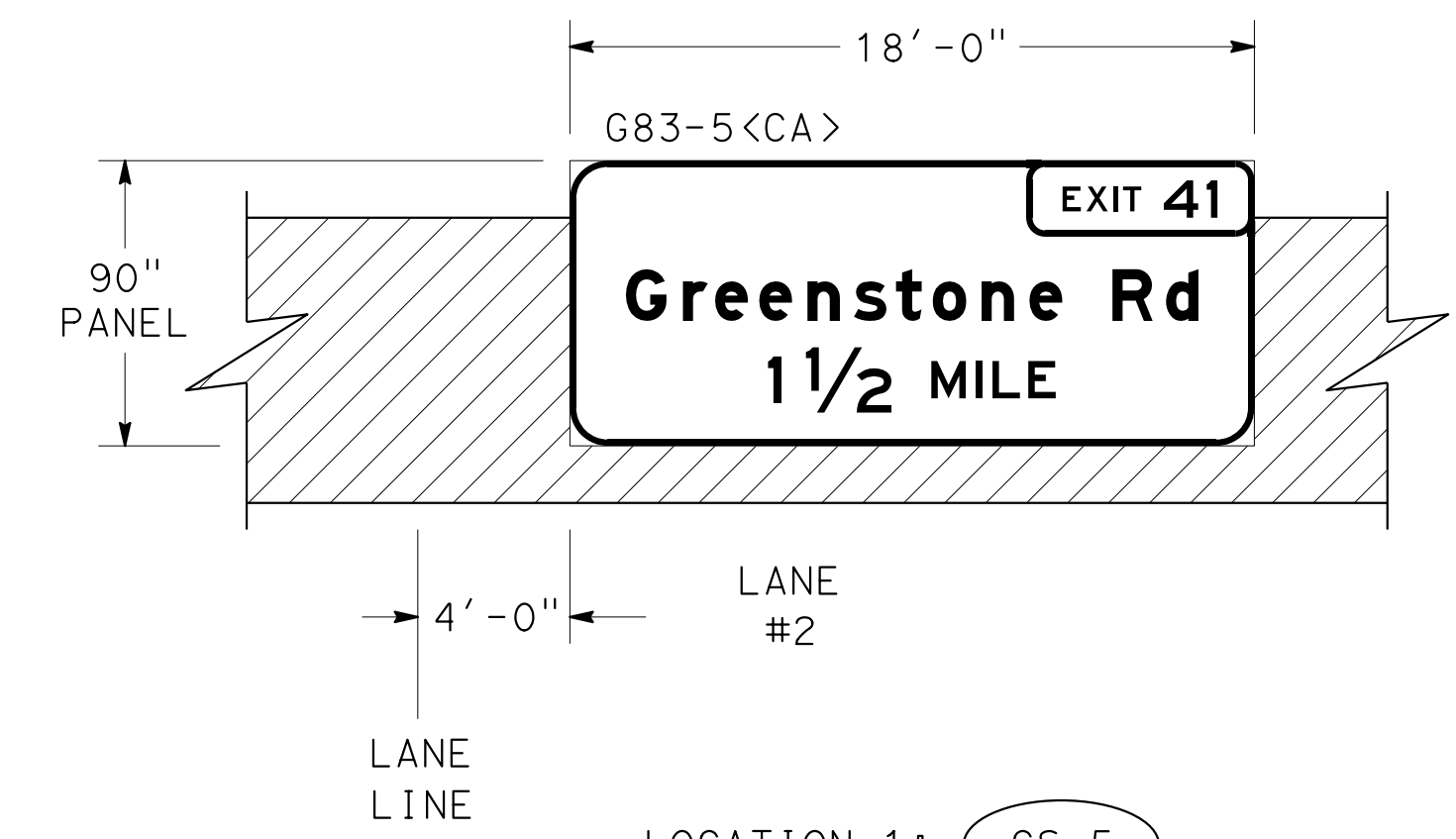
LOCATION 1: **CS-3**
 BRIDGE MOUNTED SIGN (FBT)
 SHINGLE SPRINGS OC
 Br No. 25-0074
 (SEE SDS SHEETS FOR MOUNTING DETAILS)



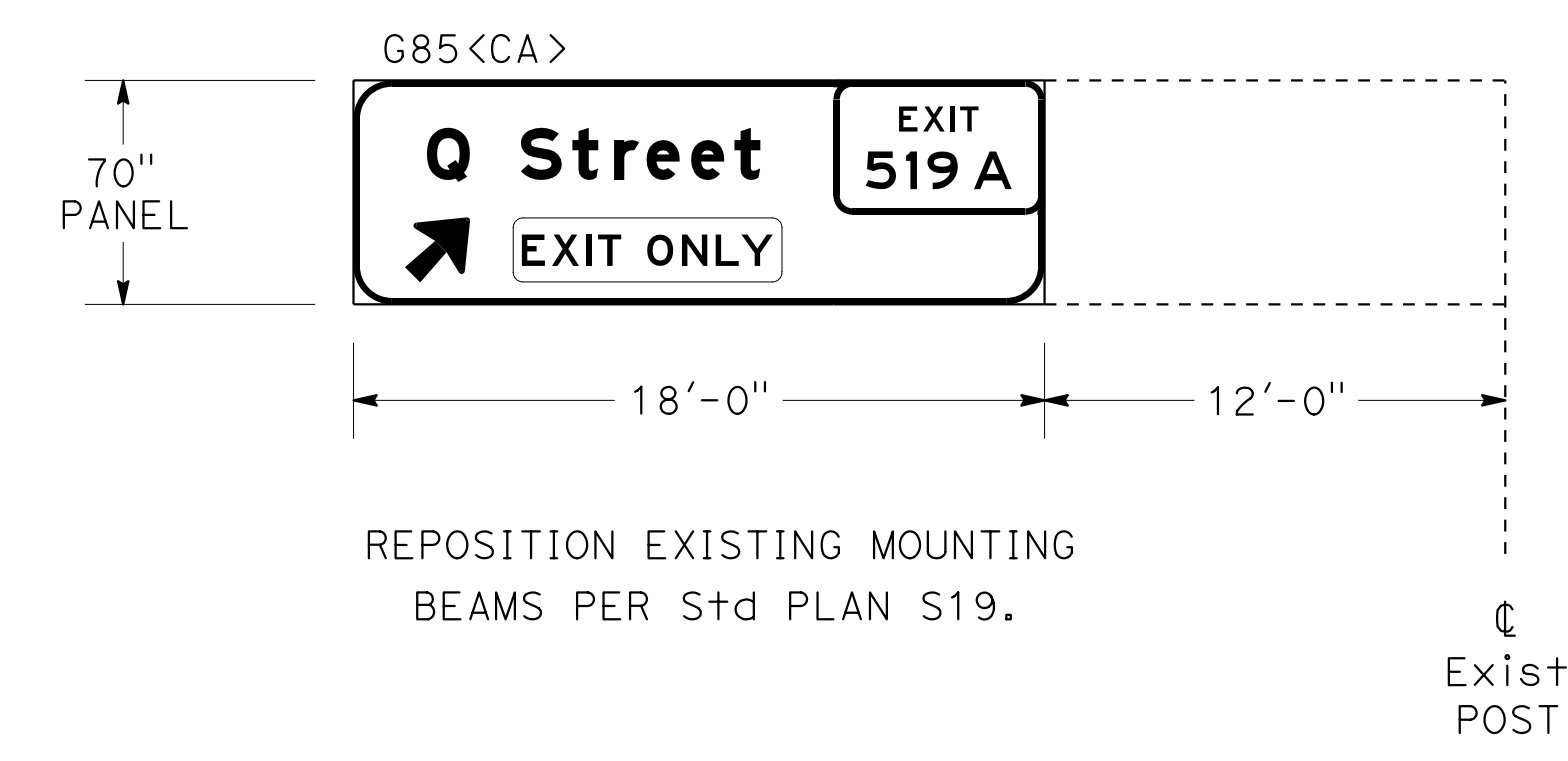
LOCATION 1: **CS-12**
 BRIDGE MOUNTED SIGN (FWBT)
 SHINGLE SPRINGS OC
 Br No. 25-0074
 (SEE SDS SHEETS FOR MOUNTING DETAILS)



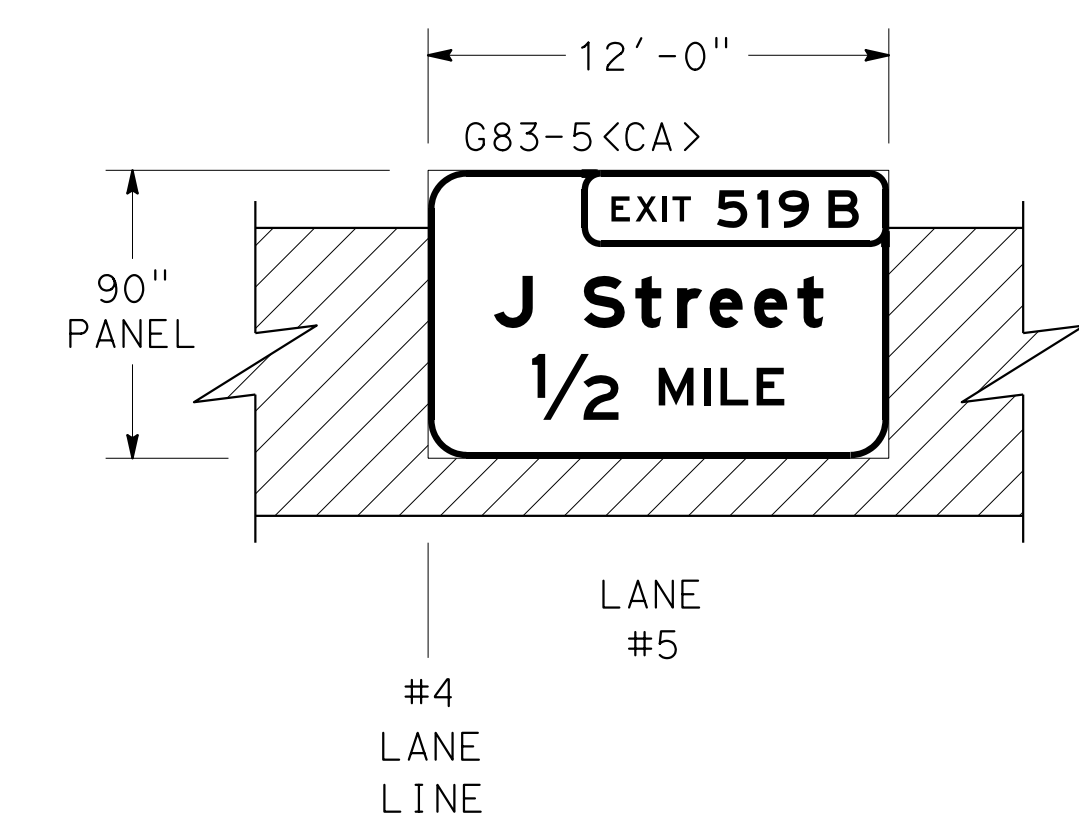
LOCATION 1: **CS-4**
 BRIDGE MOUNTED SIGN (FBT)
 EL DORADO ROAD OC
 Br No. 25-0076
 (SEE SDS SHEETS FOR MOUNTING DETAILS)



LOCATION 1: **CS-5**
 BRIDGE MOUNTED SIGN (FWBT)
 EL DORADO ROAD OC
 Br No. 25-0076
 (SEE SDS SHEETS FOR MOUNTING DETAILS)



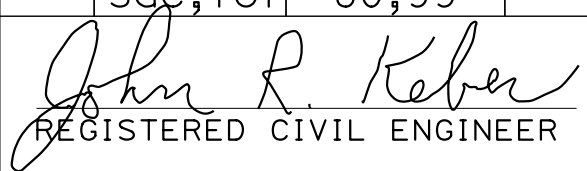
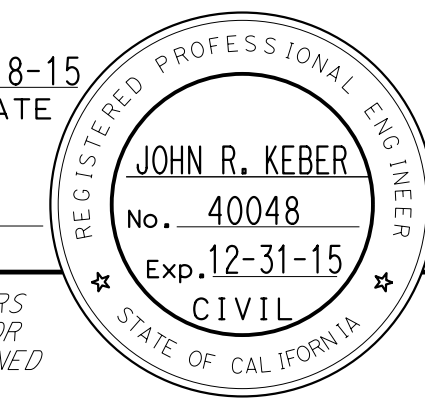
LOCATION 3: **AS-205** Exist TRUSS - SINGLE POST TYPE - FNBT

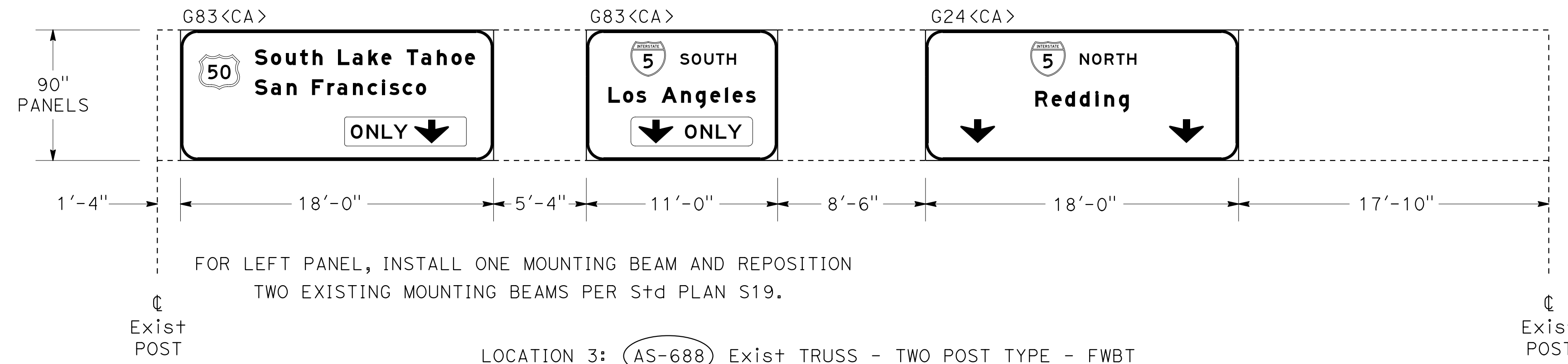


LOCATION 3: **AS-171**
 BRIDGE MOUNTED SIGN (FNBT)
 Q STREET OC
 Br No. 24-0271K
 (SEE SDS SHEETS FOR MOUNTING DETAILS)

SIGN DETAILS
 NO SCALE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 TRAFFIC
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CALCULATED/DESIGNED BY: JOHN KEBER
 CHECKED BY: JACK KEMMERLY
 REVISED BY: [blank]
 DATE REVISED: [blank]

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yoi	5,50,51, 80,99	Var	53	119
 REGISTERED CIVIL ENGINEER DATE 6-18-15					
PLANS APPROVAL DATE 6-22-15					
<small>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.</small>					



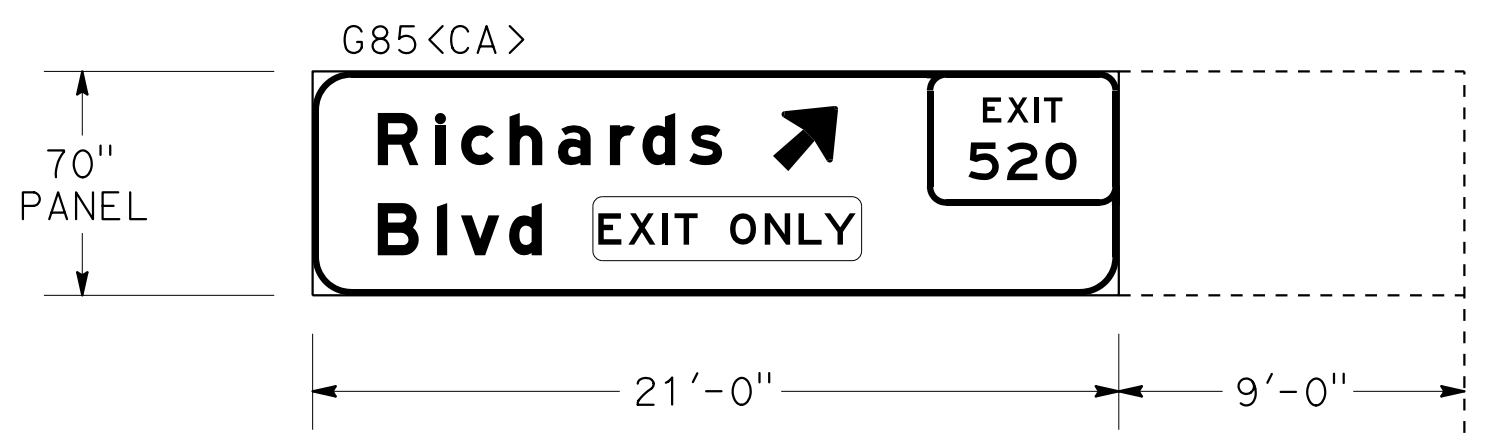
FOR LEFT PANEL, INSTALL ONE MOUNTING BEAM AND REPOSITION TWO EXISTING MOUNTING BEAMS PER S+D PLAN S19.

LOCATION 3: **AS-688** Exist TRUSS - TWO POST TYPE - FWBT



REMOVE EXISTING REMOVABLE SIGN PANEL FRAME AND INSTALL THREE MOUNTING BEAMS PER S+D PLAN S19.

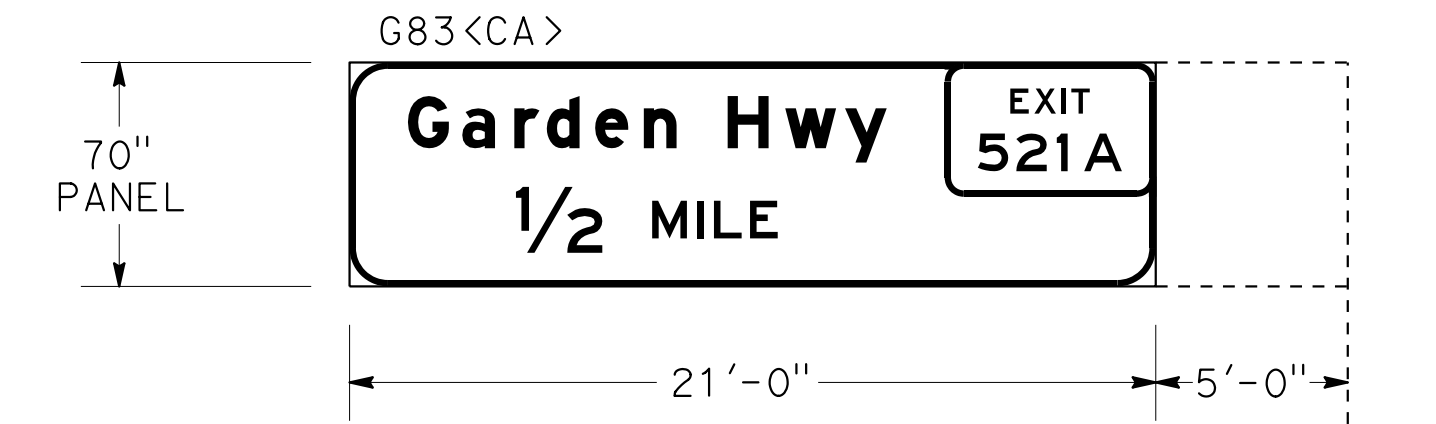
LOCATION 3: **AS-177** Exist TRUSS - SINGLE POST TYPE - FNBT



REMOVE EXISTING REMOVABLE SIGN PANEL FRAME AND INSTALL THREE MOUNTING BEAMS PER S+D PLAN S19.

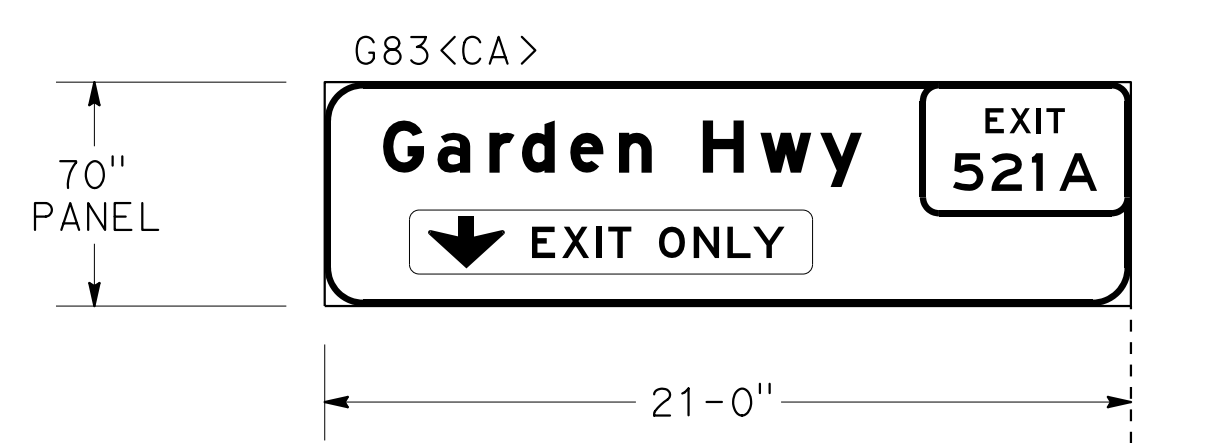
LOCATION 3: **AS-97** Exist TRUSS - SINGLE POST TYPE - FNBT

LOCATION 3: **AS-98** Exist TRUSS - SINGLE POST TYPE - FSBT



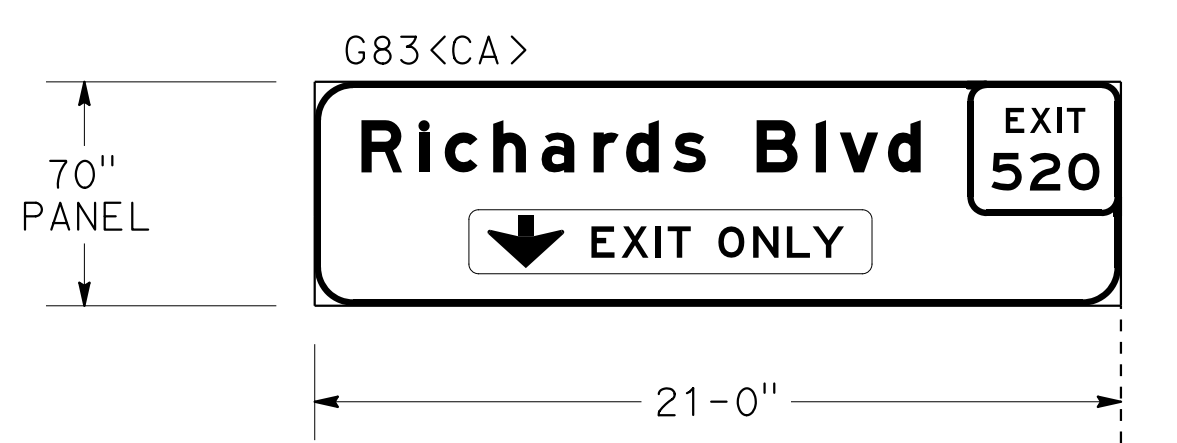
REMOVE EXISTING REMOVABLE SIGN PANEL FRAME AND INSTALL THREE MOUNTING BEAMS PER S+D PLAN S19.

LOCATION 3: **AS-131** Exist TRUSS - SINGLE POST TYPE - FNBT



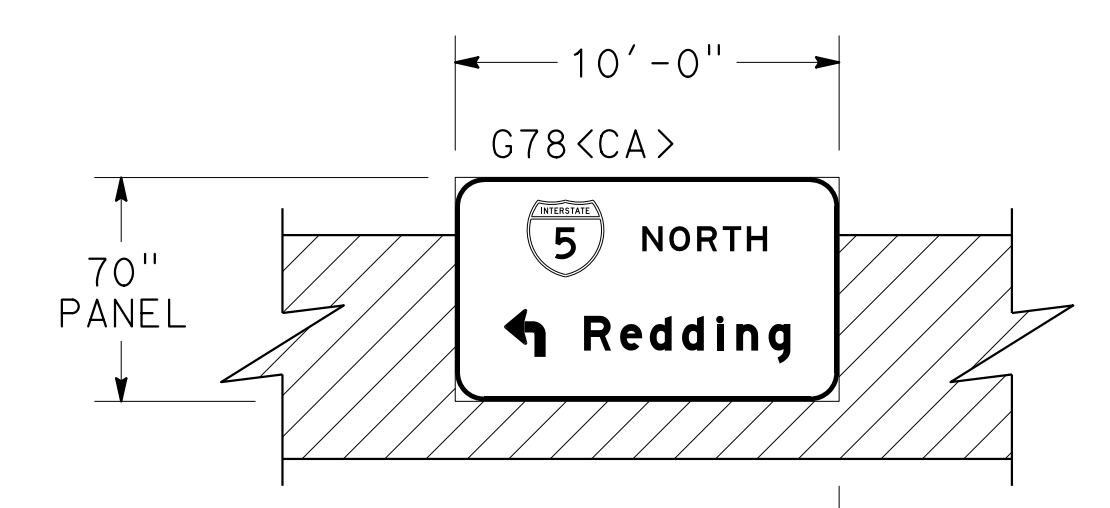
REPOSITION EXISTING MOUNTING BEAMS PER S+D PLAN S19.

LOCATION 3: **AS-526** Exist TRUSS - SINGLE POST TYPE - FNBT



REPOSITION EXISTING MOUNTING BEAMS PER S+D PLAN S19.

LOCATION 3: **AS-524** Exist TRUSS - SINGLE POST TYPE - FSBT



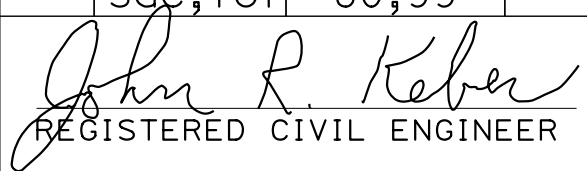
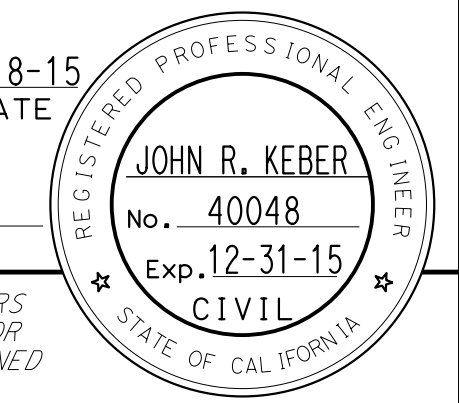
LOCATION 3: **ASN-25**
 BRIDGE MOUNTED SIGN (FEBT)
 AMERICAN RIVER BRIDGE
 Br No. 24-0068L
 (SEE SDS SHEETS FOR MOUNTING DETAILS)

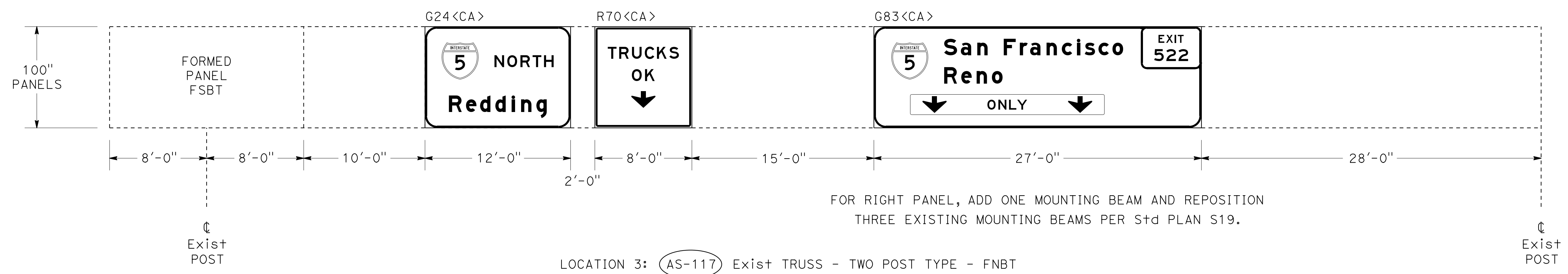
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 TRAFFIC
 NARAYAN SELWAL
 JOHN KEBER
 JACK KEMMERLY
 JOHN R. KEBER
 REGISTERED CIVIL ENGINEER
 No. 40048
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

SIGN DETAILS

NO SCALE

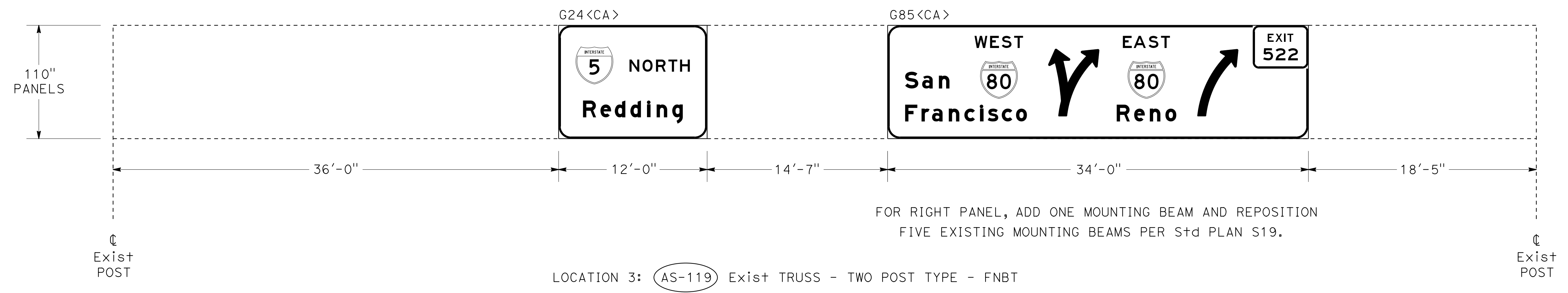
SD-2

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	54	119
 REGISTERED CIVIL ENGINEER			6-18-15	DATE	
PLANS APPROVAL DATE			6-22-15		
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.					
					



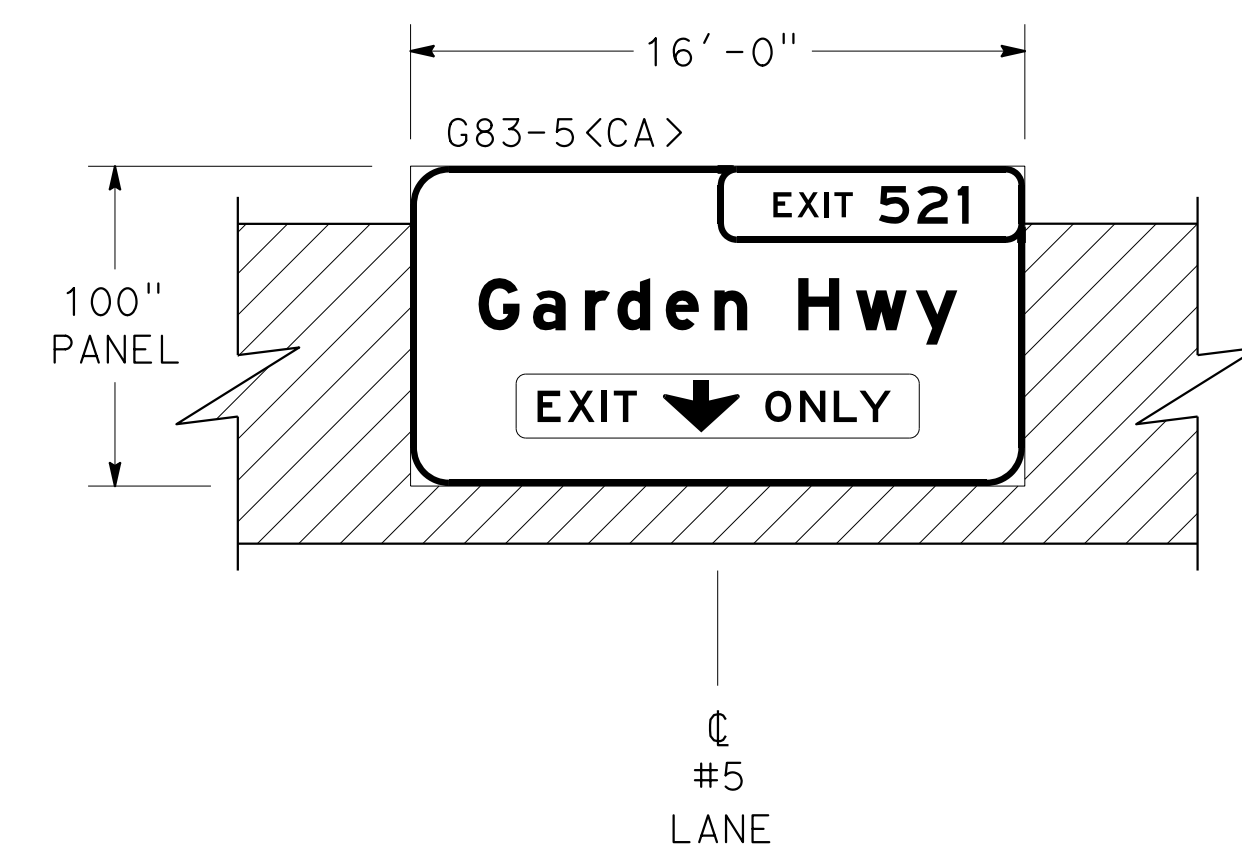
FOR RIGHT PANEL, ADD ONE MOUNTING BEAM AND REPOSITION THREE EXISTING MOUNTING BEAMS PER S+d PLAN S19.

LOCATION 3: AS-117 Exist TRUSS - TWO POST TYPE - FNBT

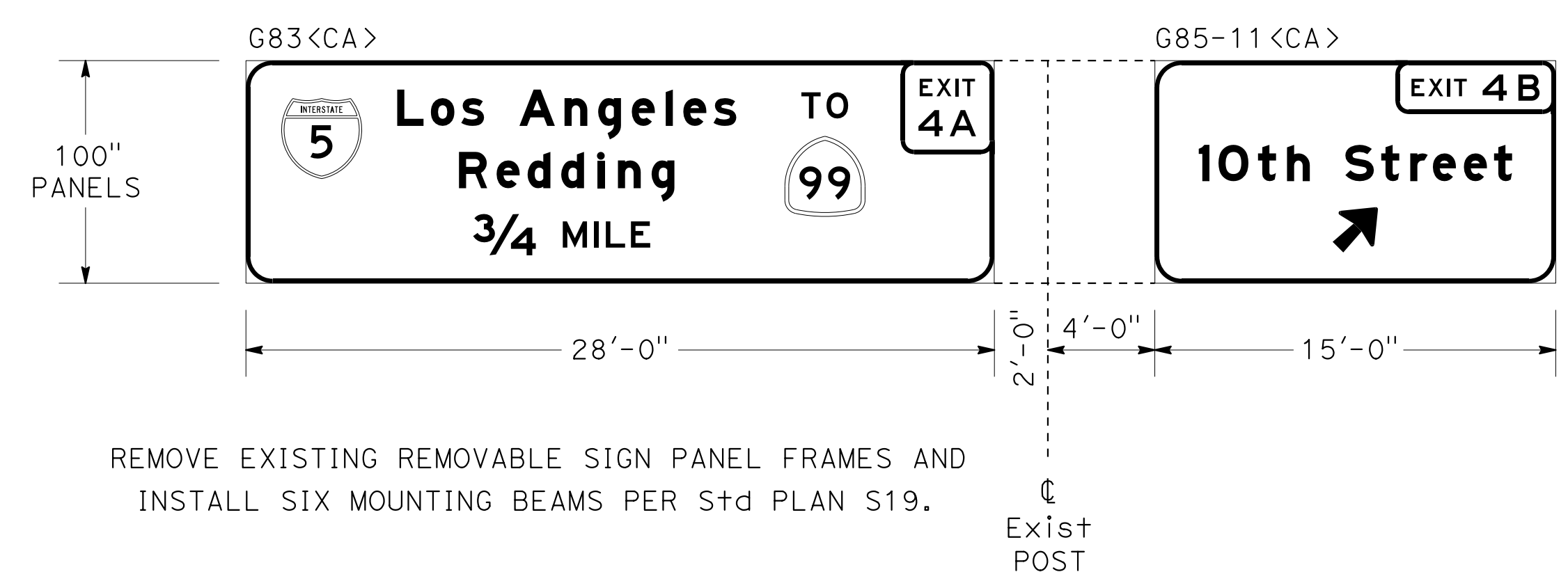


FOR RIGHT PANEL, ADD ONE MOUNTING BEAM AND REPOSITION FIVE EXISTING MOUNTING BEAMS PER S+d PLAN S19.

LOCATION 3: AS-119 Exist TRUSS - TWO POST TYPE - FNBT



LOCATION 3: AS-110
 BRIDGE MOUNTED SIGN (FSBT)
 WEST EL CAMINO AVENUE OC
 Br No. 24-0238
 (SEE SDS SHEETS FOR MOUNTING DETAILS)



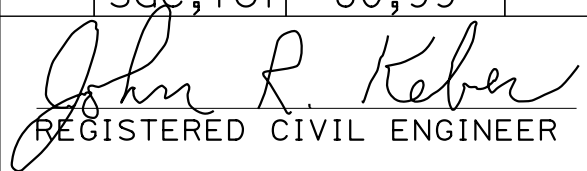
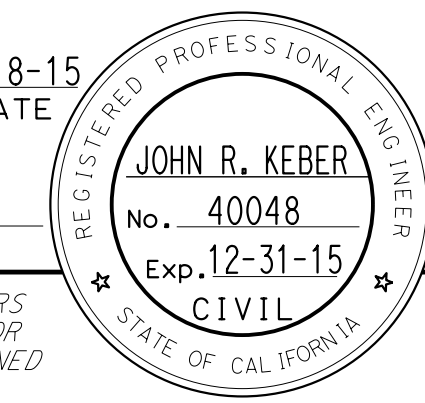
REMOVE EXISTING REMOVABLE SIGN PANEL FRAMES AND INSTALL SIX MOUNTING BEAMS PER S+d PLAN S19.

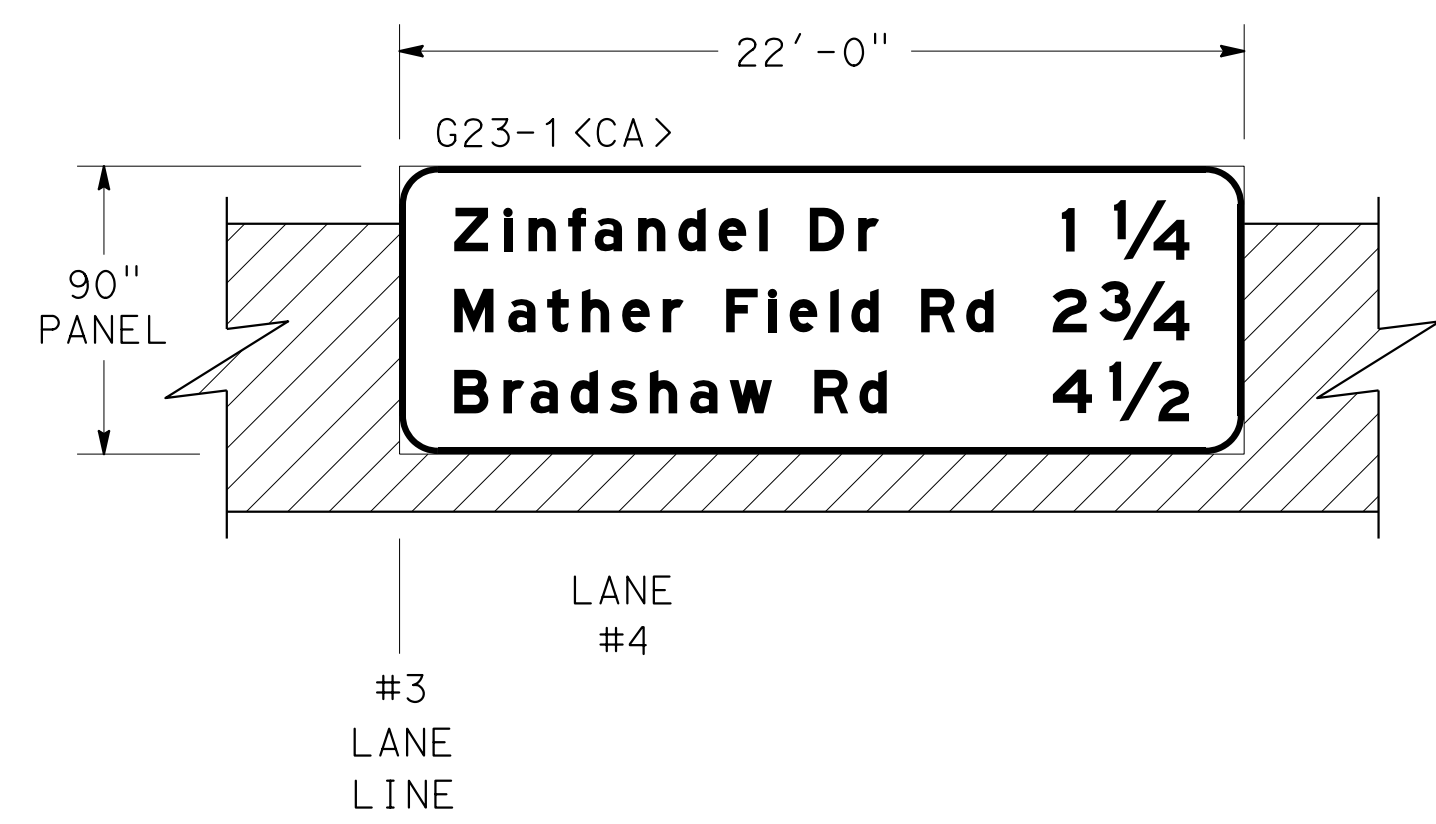
LOCATION 4: AS-85 Exist TRUSS - SINGLE POST TYPE - FWBT

SIGN DETAILS
 NO SCALE

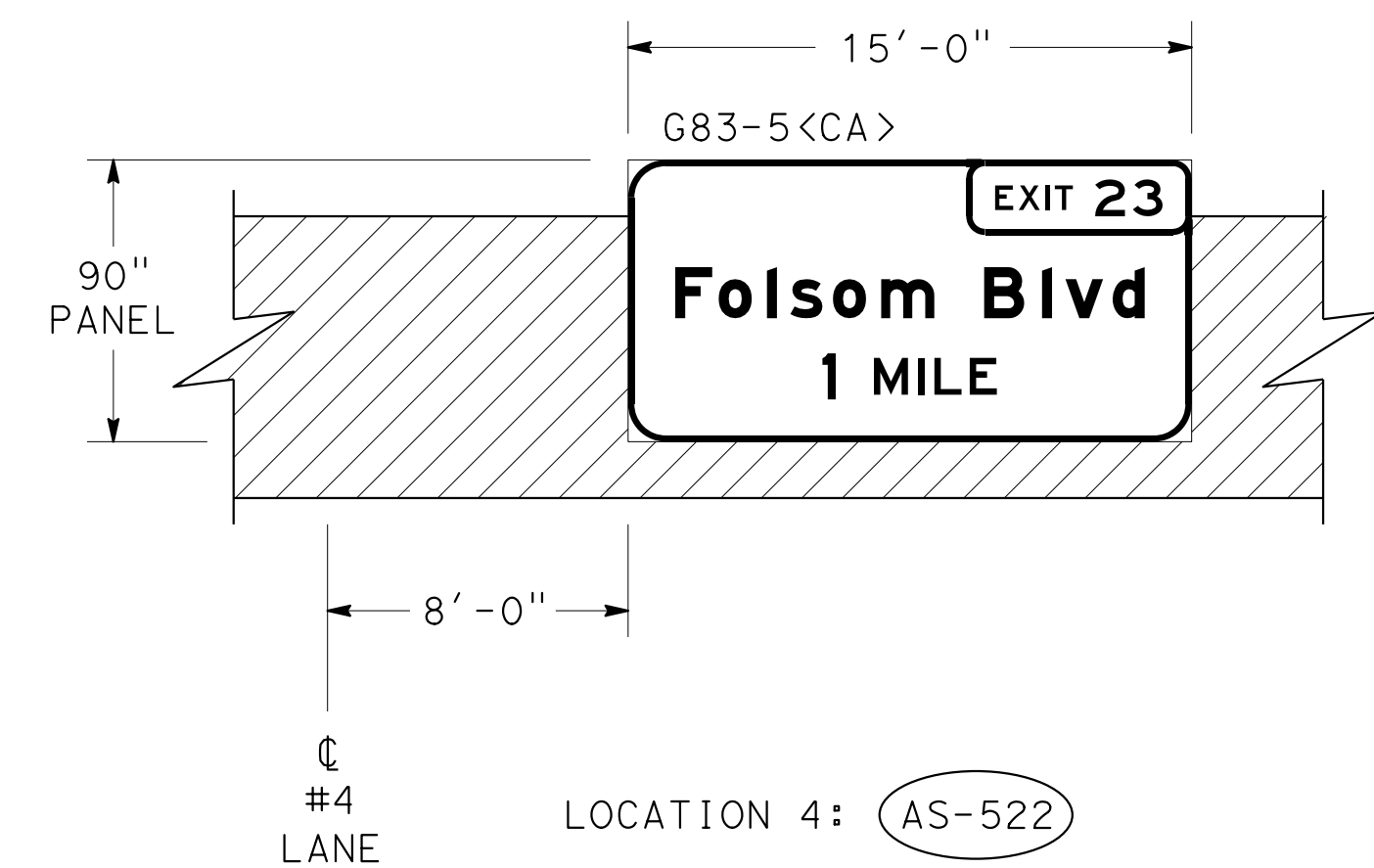
SD-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 TRAFFIC
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CHECKED BY: JACK KEMMERLY
 REVISOR: JOHN KEBER
 DATE: 6-22-15
 REVISIONS: (None listed)

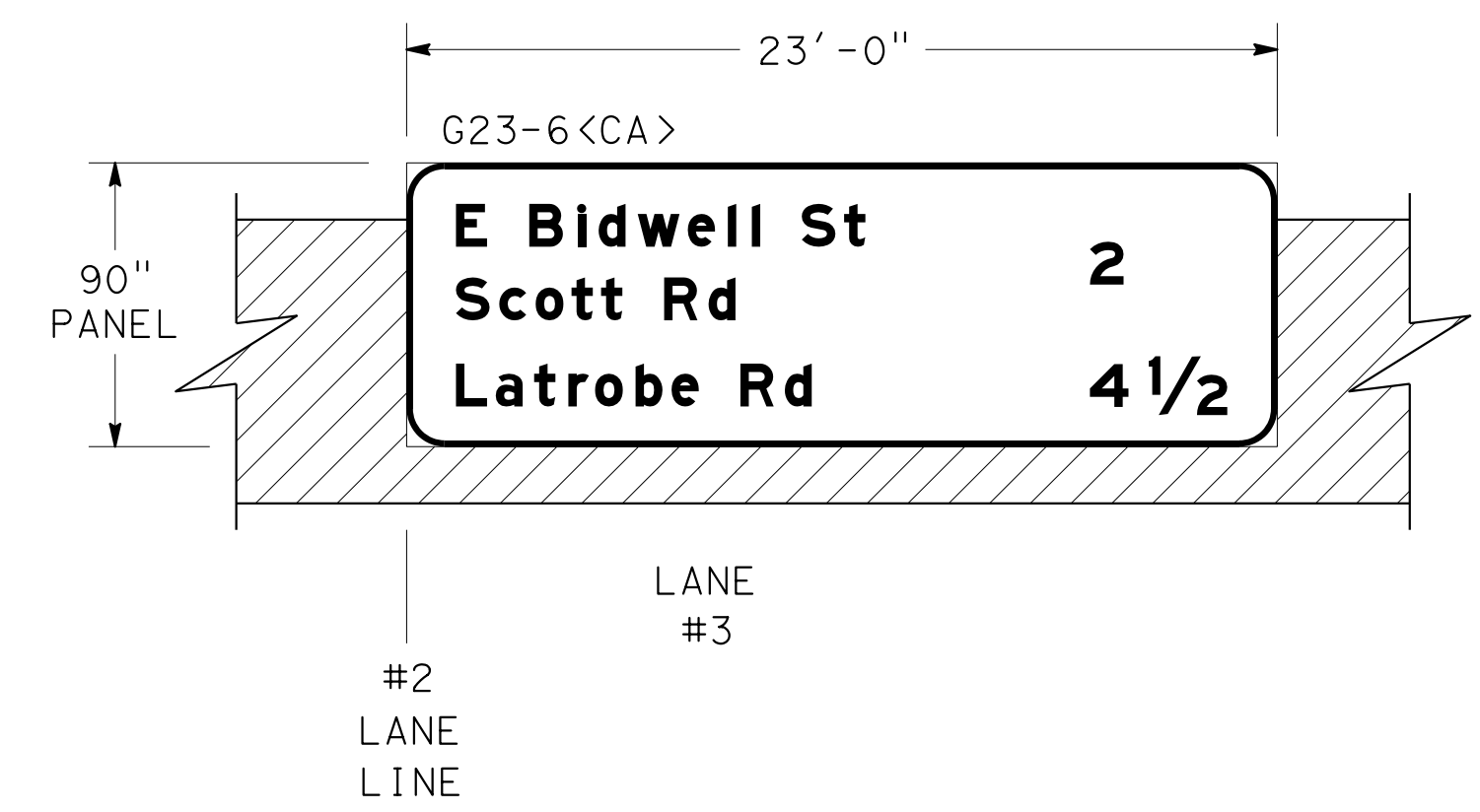
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	55	119
 REGISTERED CIVIL ENGINEER DATE 6-18-15					
6-22-15 PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					



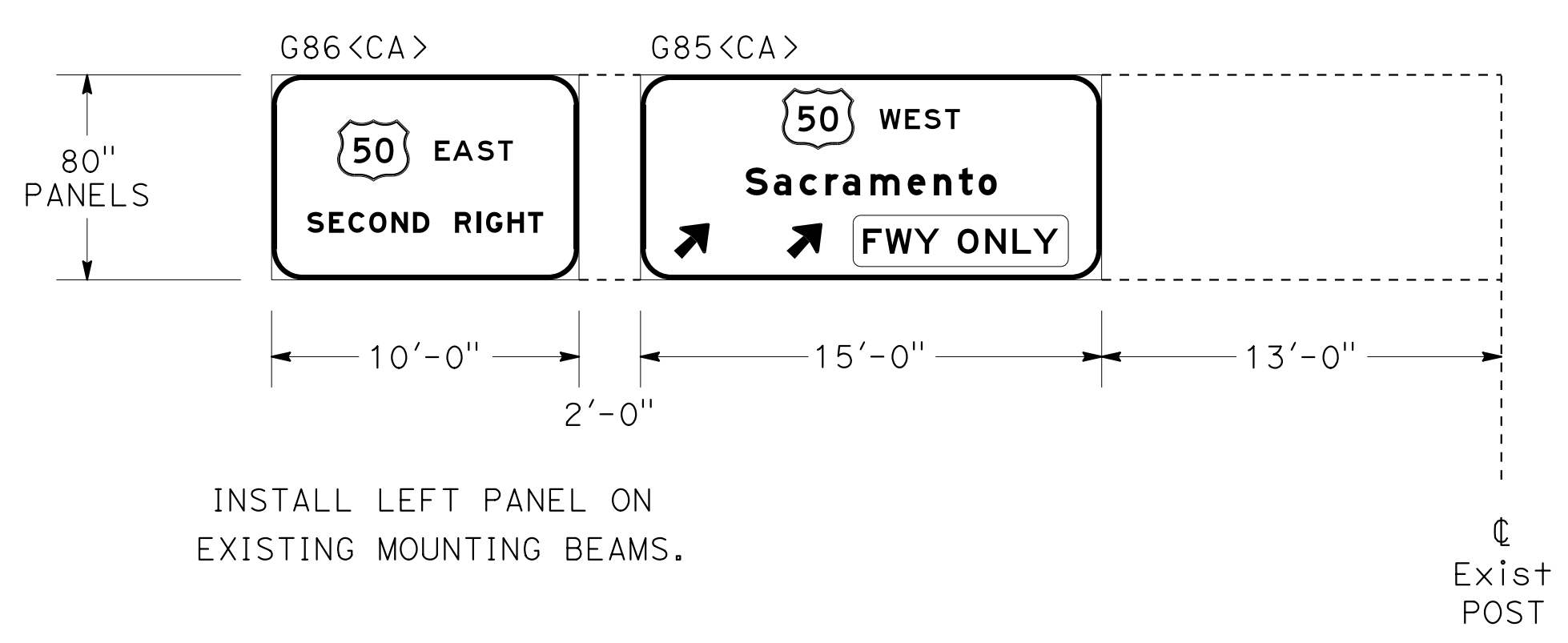
LOCATION 4: **AS-344**
 BRIDGE MOUNTED SIGN (FWBT)
 SUNRISE BOULEVARD OC
 Br No. 24-0170
 (SEE SDS SHEETS FOR MOUNTING DETAILS)



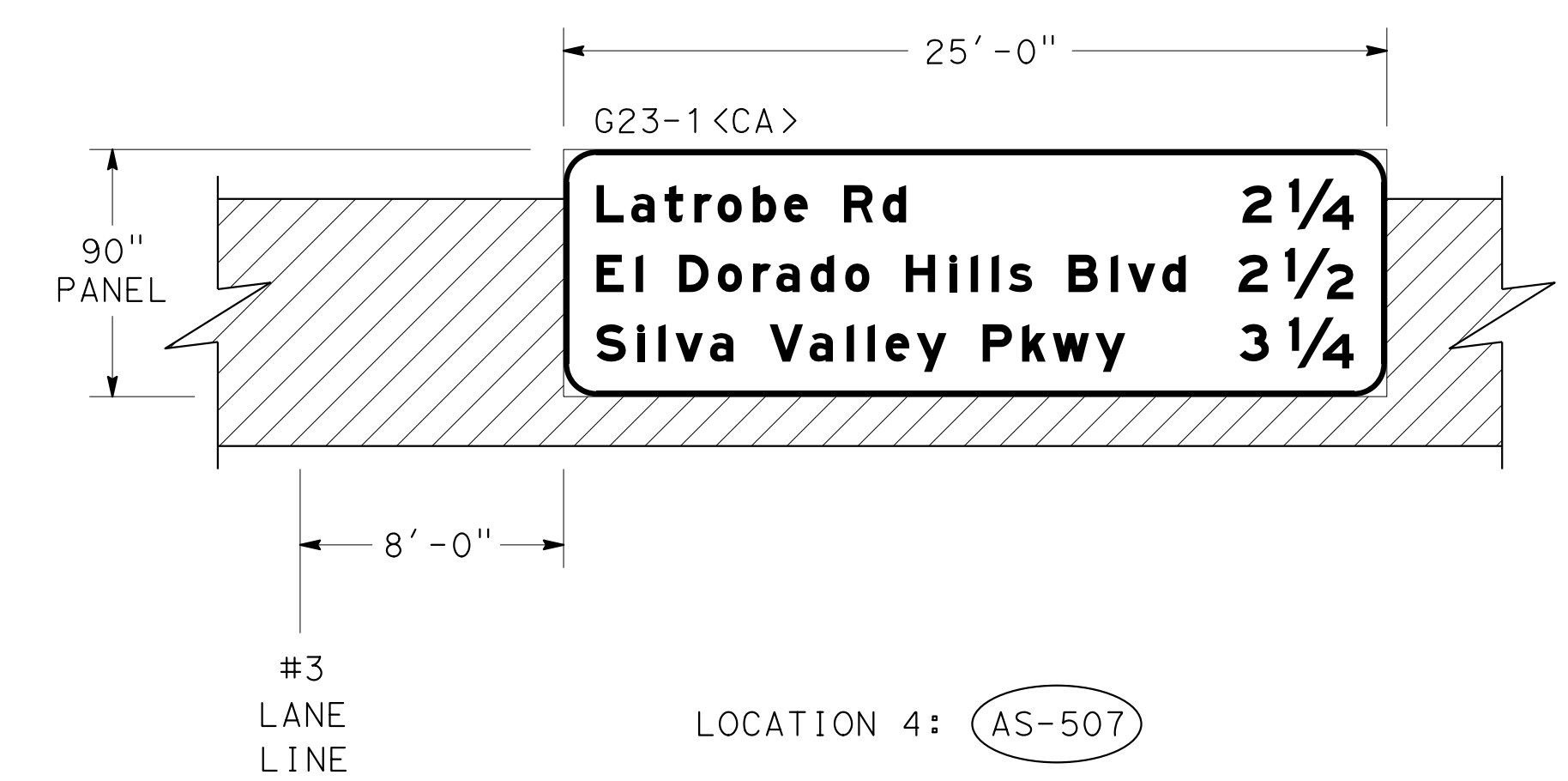
LOCATION 4: **AS-522**
 BRIDGE MOUNTED SIGN (FEBT)
 HAZEL AVENUE OC
 Br No. 24-0168
 (SEE SDS SHEETS FOR MOUNTING DETAILS)



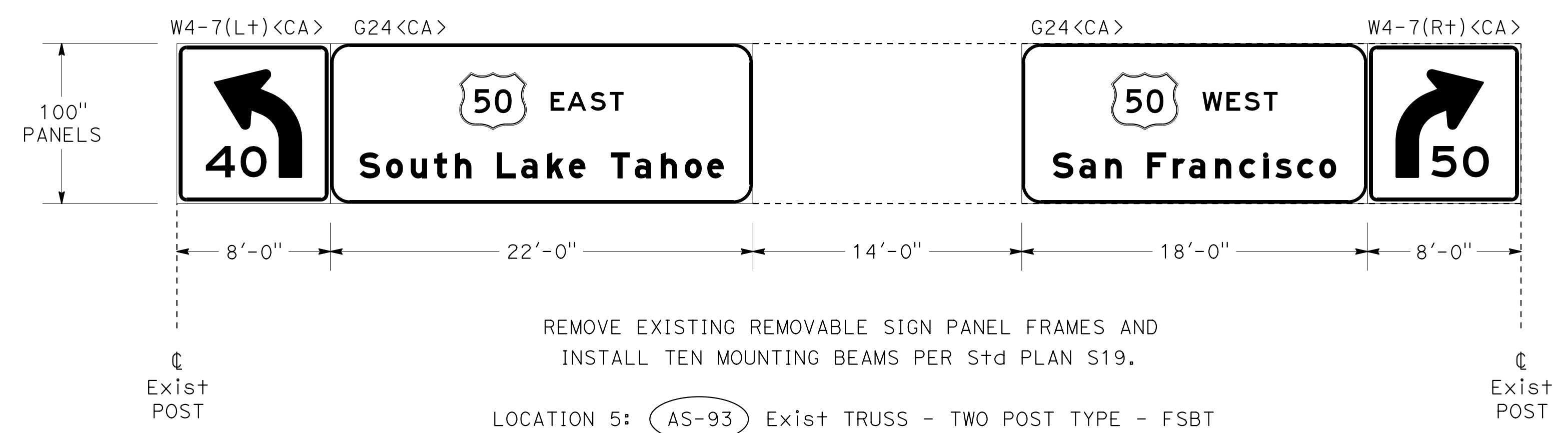
LOCATION 4: **ASN-26**
 BRIDGE MOUNTED SIGN (FEBT)
 PRAIRIE CITY ROAD OC
 Br No. 24-0365
 (SEE SDS SHEETS FOR MOUNTING DETAILS)



LOCATION 4: **AS-441** Exist TRUSS - SINGLE POST TYPE - FSBT



LOCATION 4: **AS-507**
 BRIDGE MOUNTED SIGN (FEBT)
 EAST BIDWELL ROAD OC
 Br No. 24-0363
 (SEE SDS SHEETS FOR MOUNTING DETAILS)

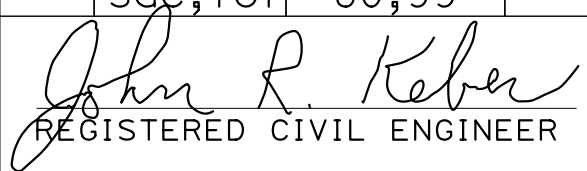
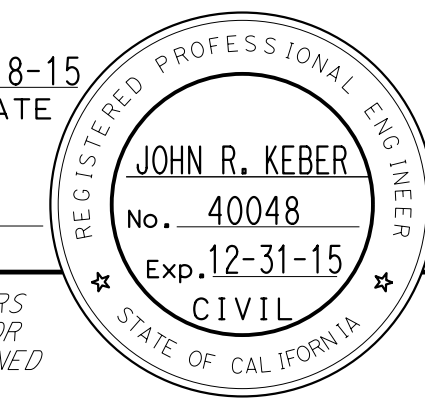


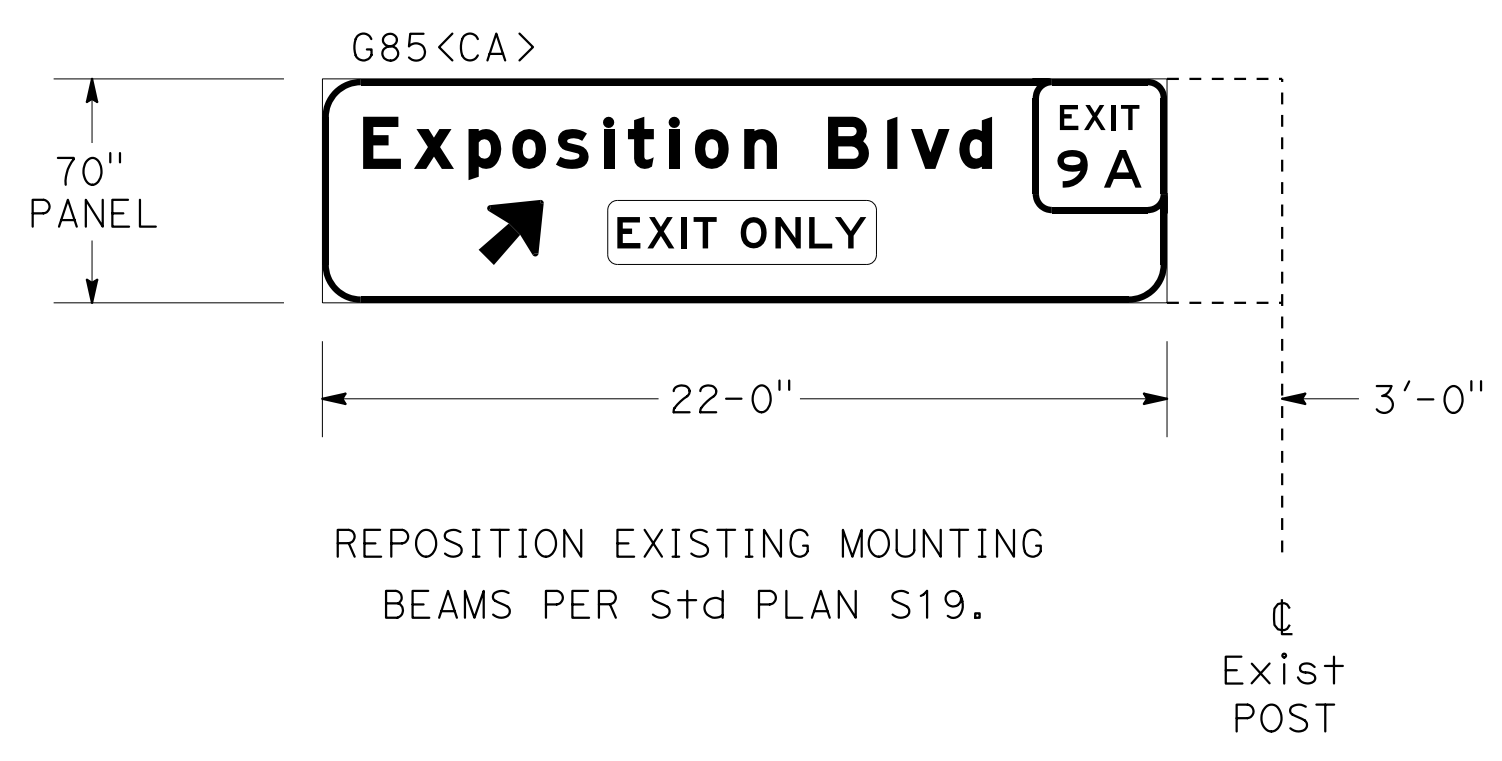
LOCATION 5: **AS-93** Exist TRUSS - TWO POST TYPE - FSBT

SIGN DETAILS
 NO SCALE

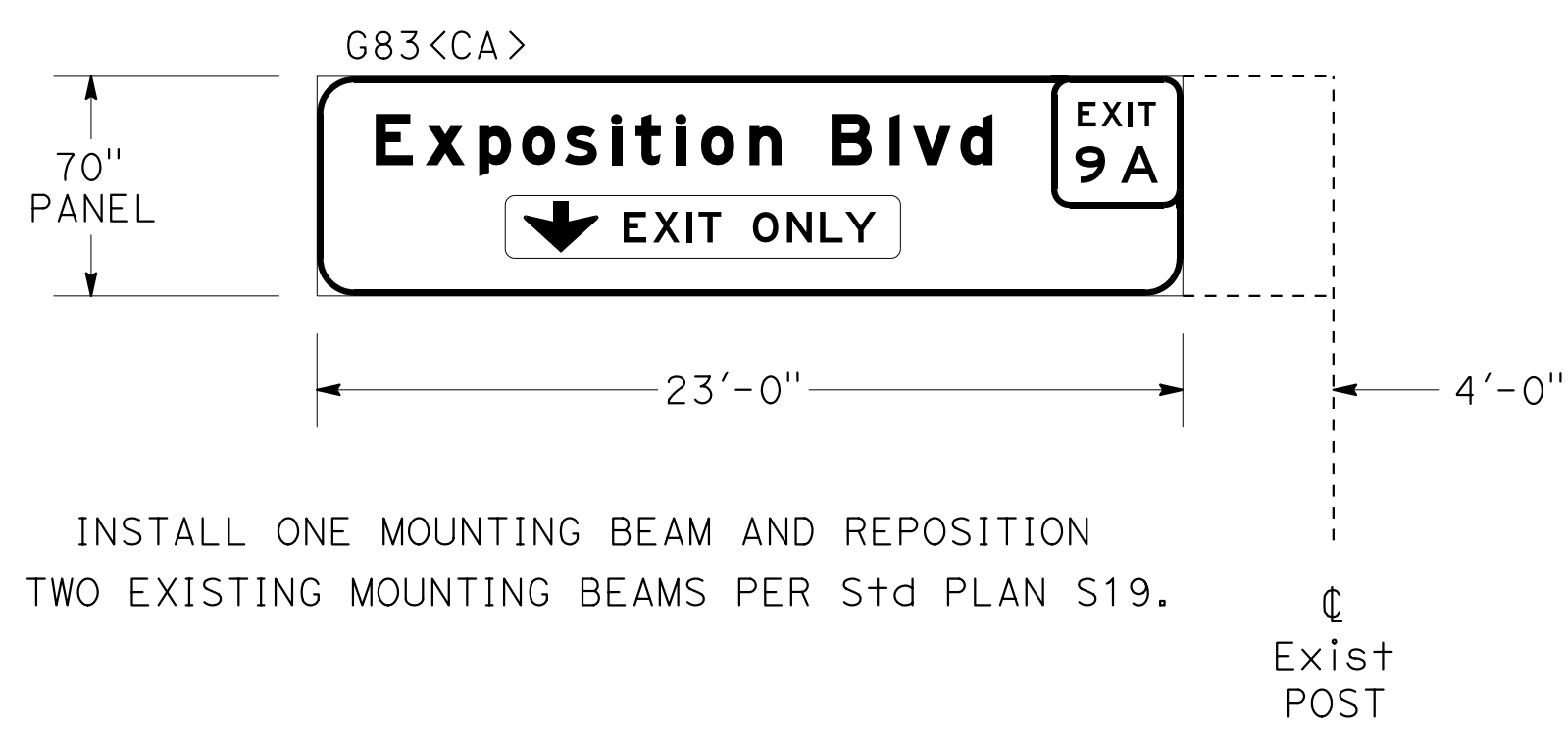
SD-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 TRAFFIC
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CALCULATED/DESIGNED BY: JACK KEMMERLY
 CHECKED BY: JOHN KEBER
 REVISOR: JACK KEMMERLY
 DATE: 7/2/2010

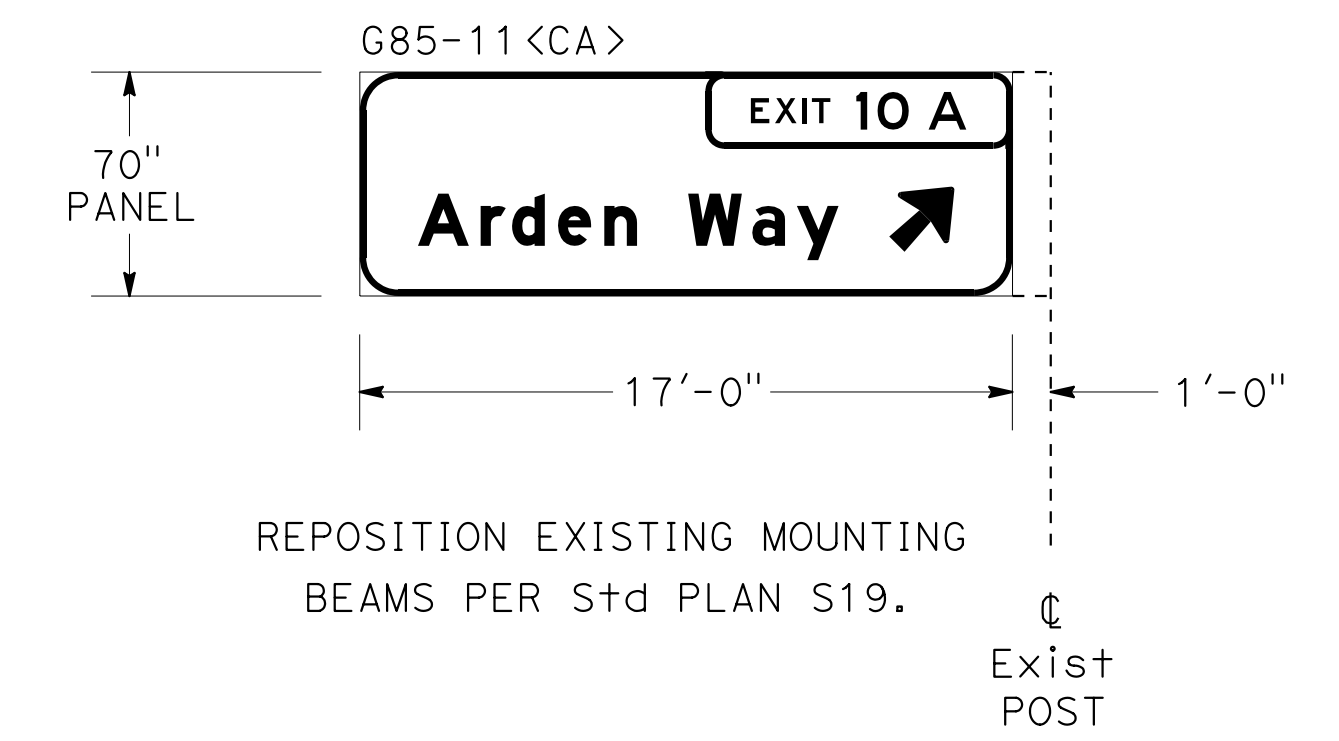
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	56	119
 REGISTERED CIVIL ENGINEER DATE 6-18-15					
6-22-15 PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					



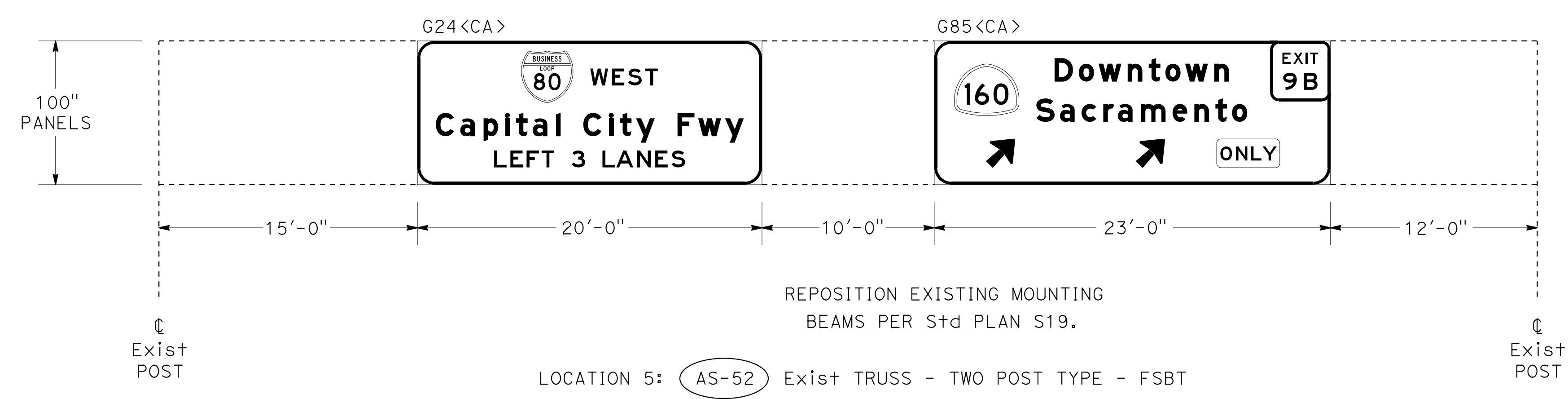
LOCATION 5: AS-25 Exist TRUSS - SINGLE POST TYPE - FSBT



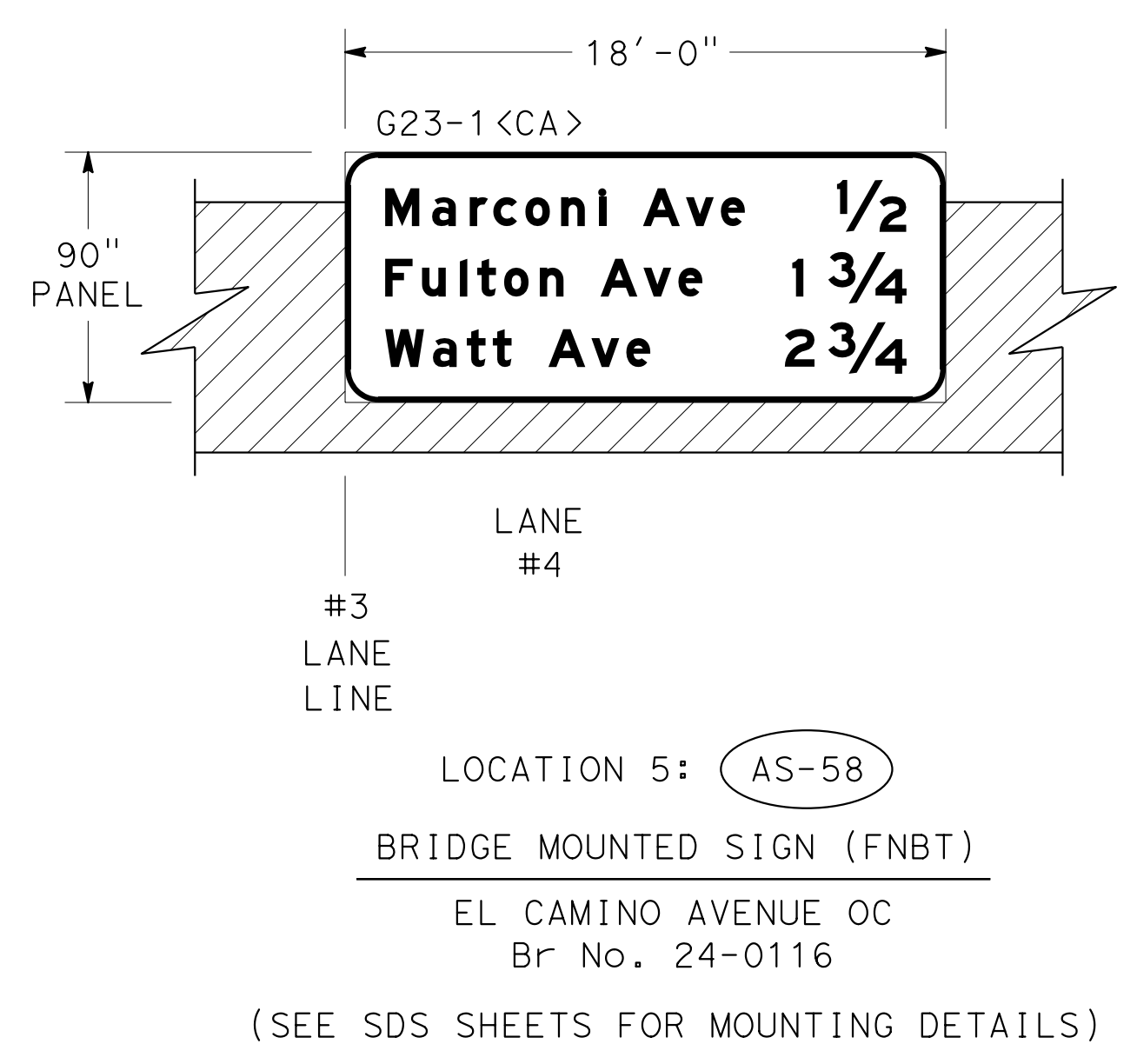
LOCATION 5: AS-165 Exist TRUSS - SINGLE POST TYPE - FSBT



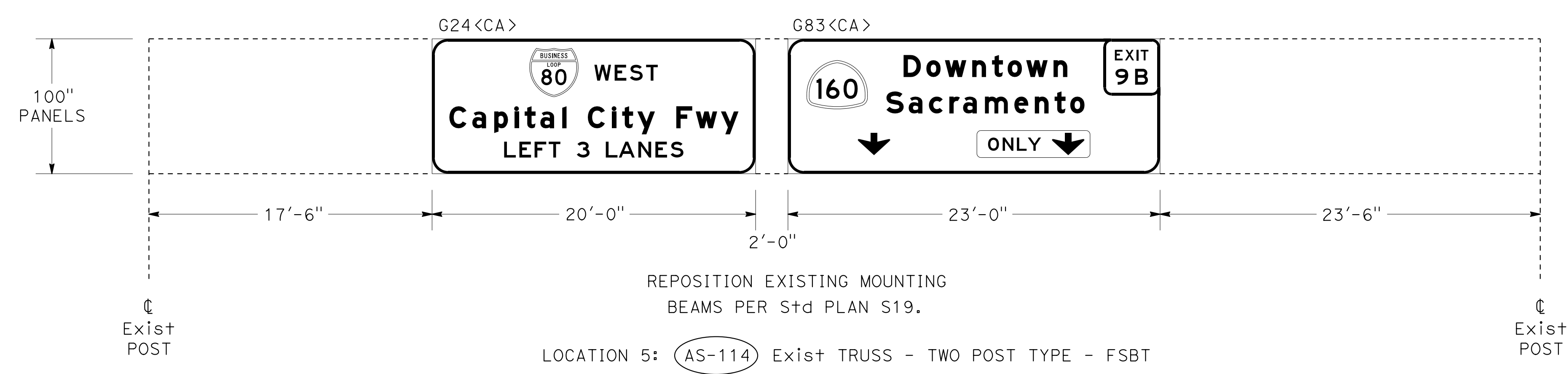
LOCATION 5: AS-129 Exist TRUSS - SINGLE POST TYPE - FSBT



LOCATION 5: AS-52 Exist TRUSS - TWO POST TYPE - FSBT



LOCATION 5: AS-58
 BRIDGE MOUNTED SIGN (FNBT)
 EL CAMINO AVENUE OC
 Br No. 24-0116
 (SEE SDS SHEETS FOR MOUNTING DETAILS)



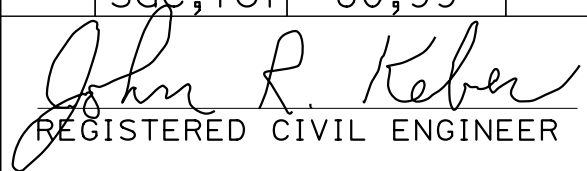
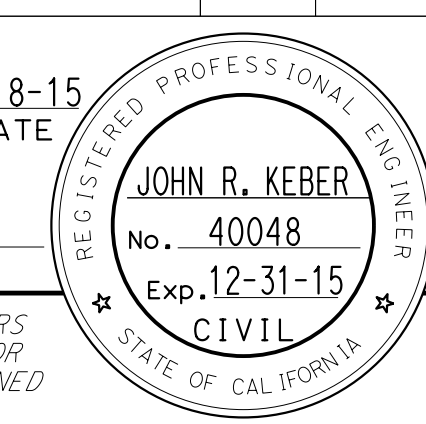
LOCATION 5: AS-114 Exist TRUSS - TWO POST TYPE - FSBT

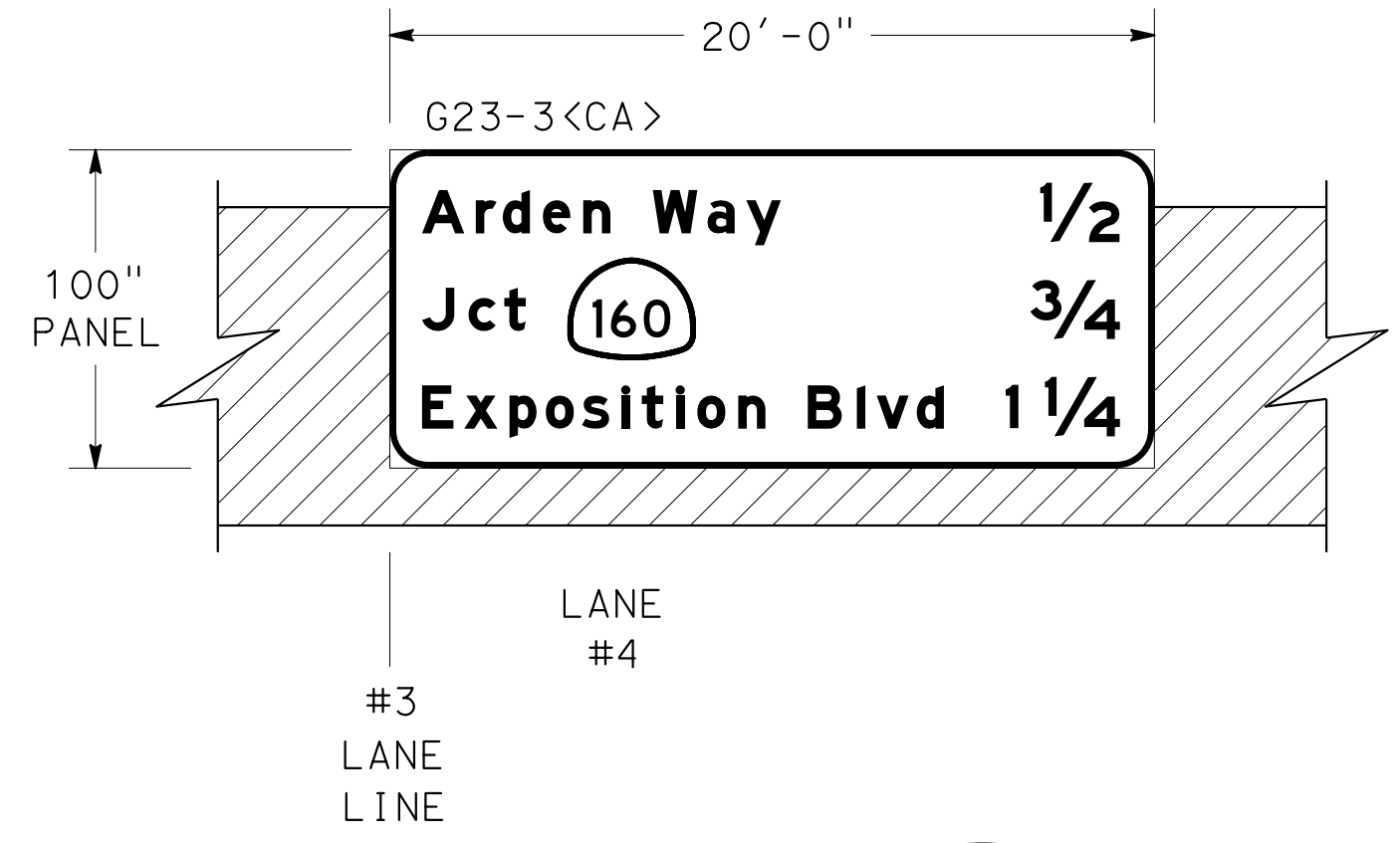
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 TRAFFIC
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CALCULATED/DESIGNED BY: JACK KEMMERLY
 CHECKED BY: JOHN KEBER
 REVISOR: JACK KEMMERLY
 DATE: 6-22-15

SIGN DETAILS

NO SCALE

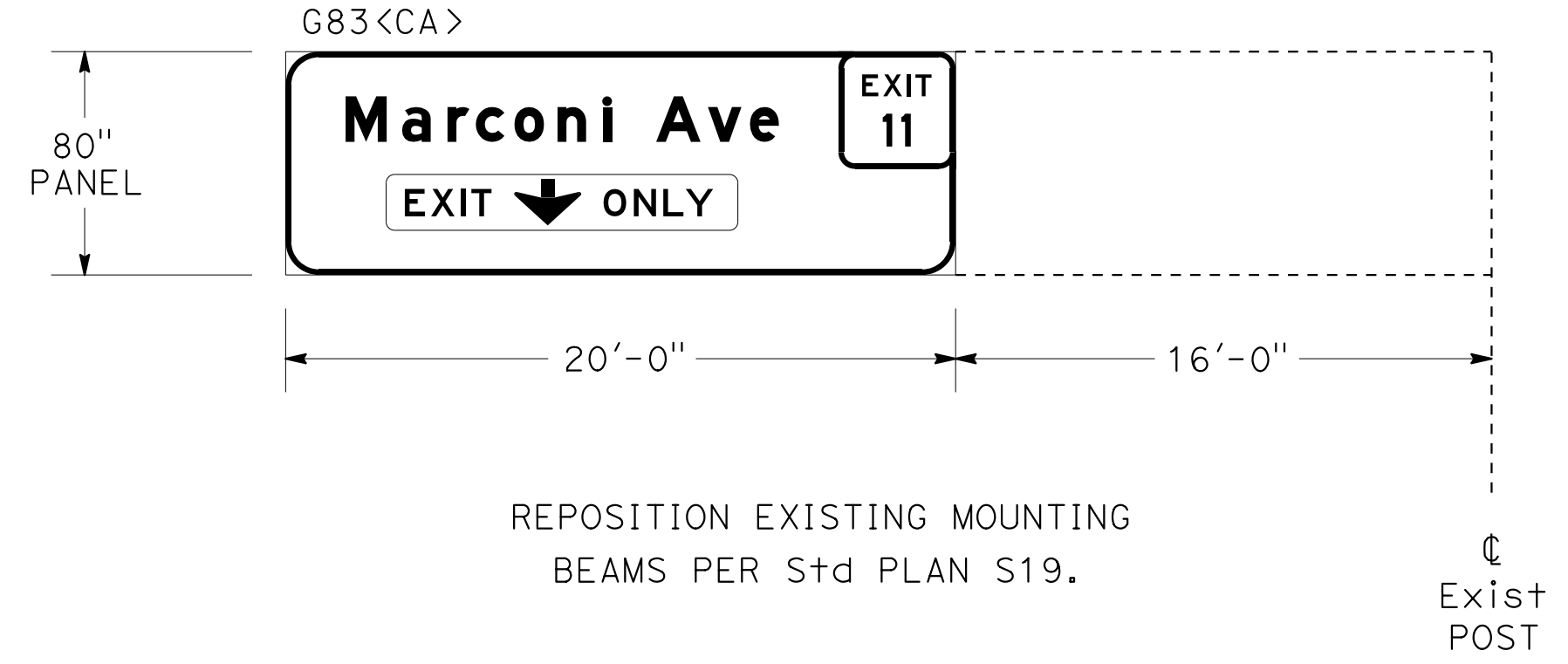
SD-5

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	57	119
 REGISTERED CIVIL ENGINEER DATE 6-18-15					
PLANS APPROVAL DATE 6-22-15					
<small>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.</small>					



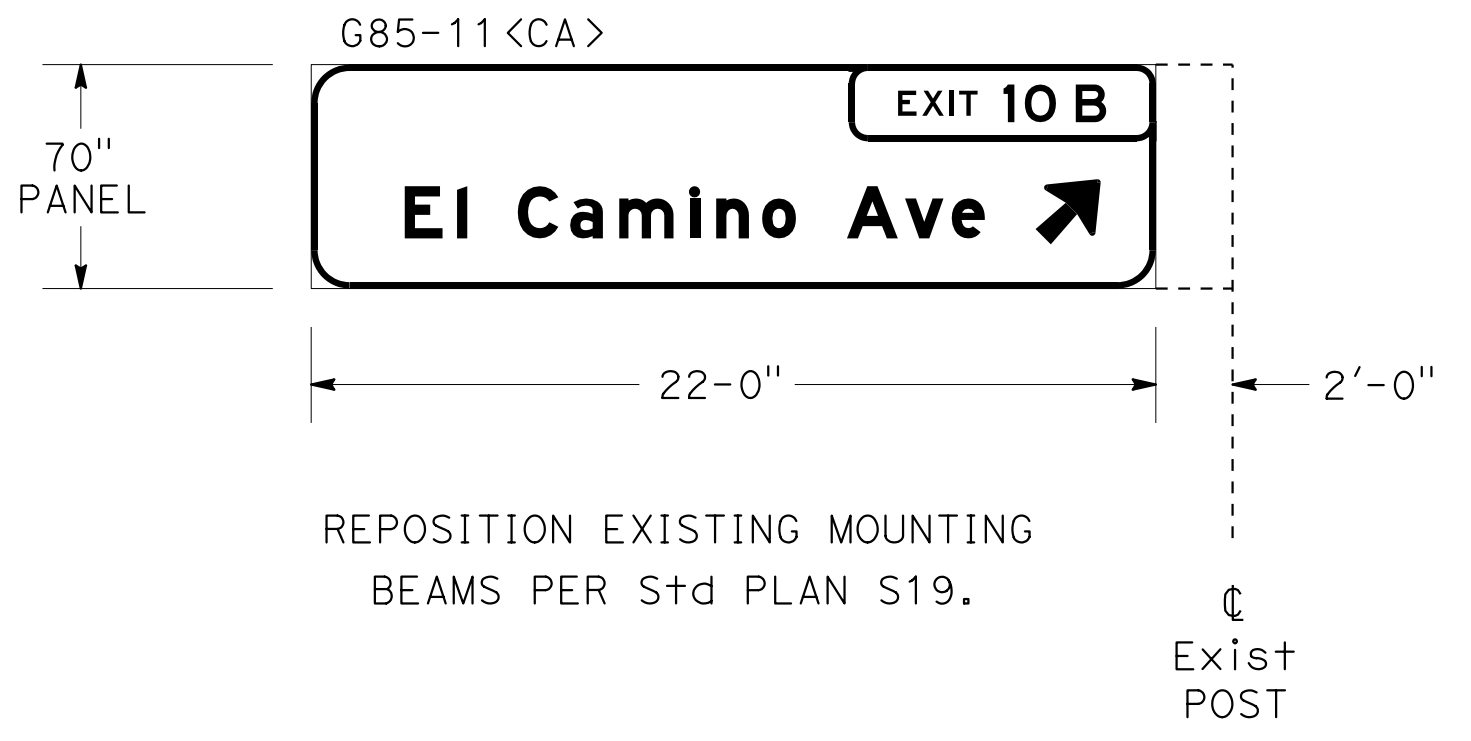
LANE #4
LANE #3
LANE LINE

LOCATION 5: (AS-59)
BRIDGE MOUNTED SIGN (FSBT)
EL CAMINO AVENUE OC
Br No. 24-0116
(SEE SDS SHEETS FOR MOUNTING DETAILS)



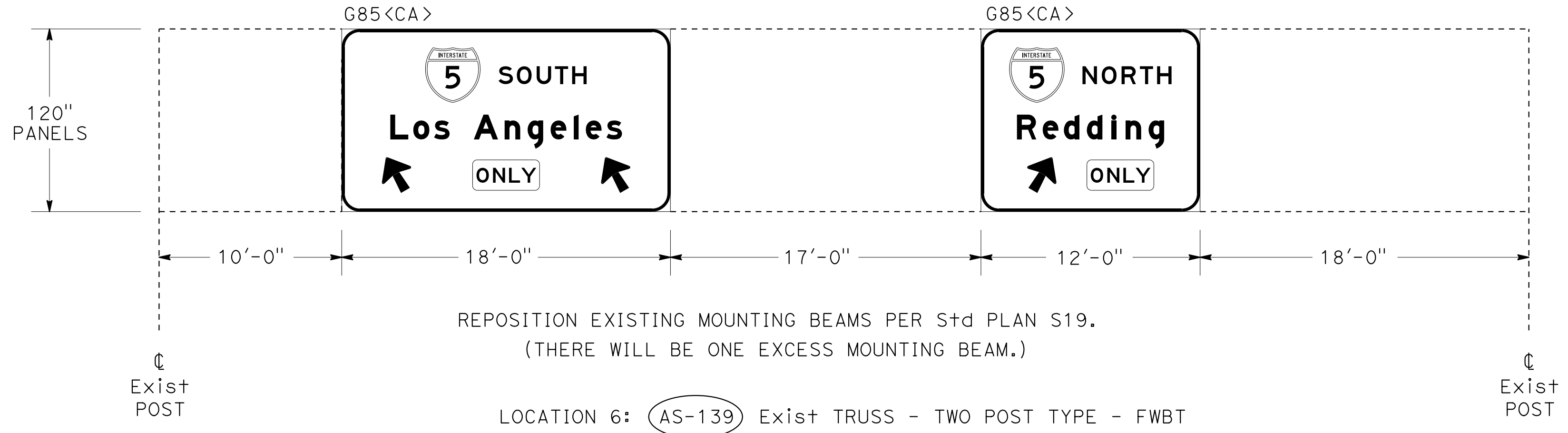
REPOSITION EXISTING MOUNTING BEAMS PER S+d PLAN S19.

LOCATION 5: (AS-368) Exist TRUSS - SINGLE POST TYPE - FNBT



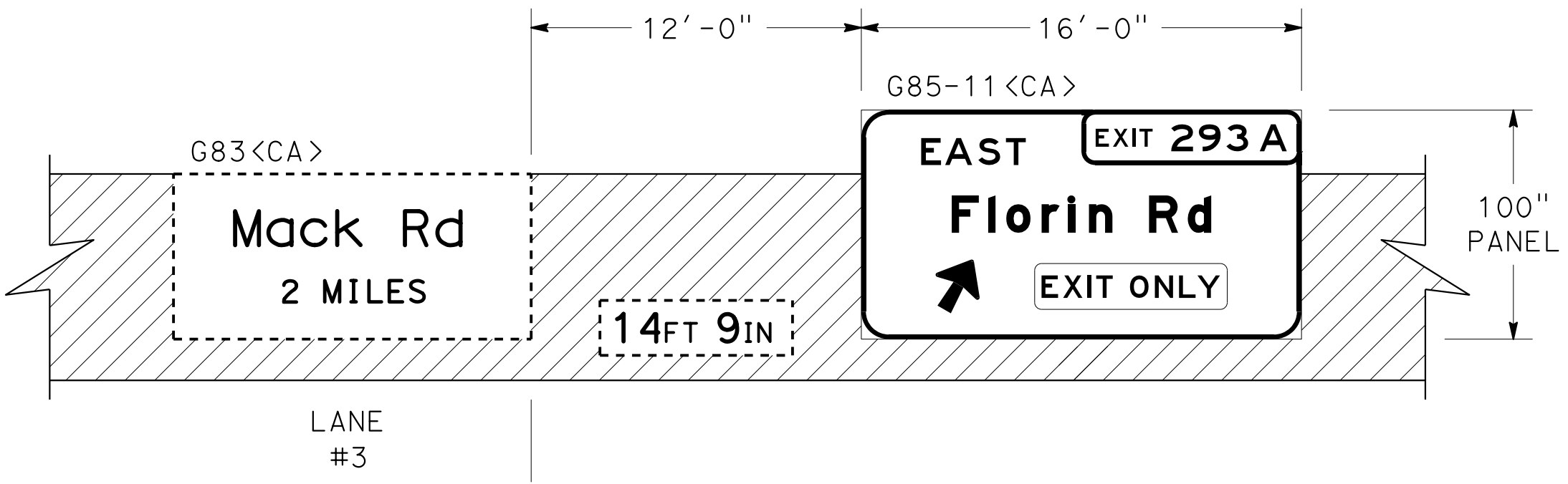
REPOSITION EXISTING MOUNTING BEAMS PER S+d PLAN S19.

LOCATION 5: (AS-188) Exist TRUSS - SINGLE POST TYPE - FSBT



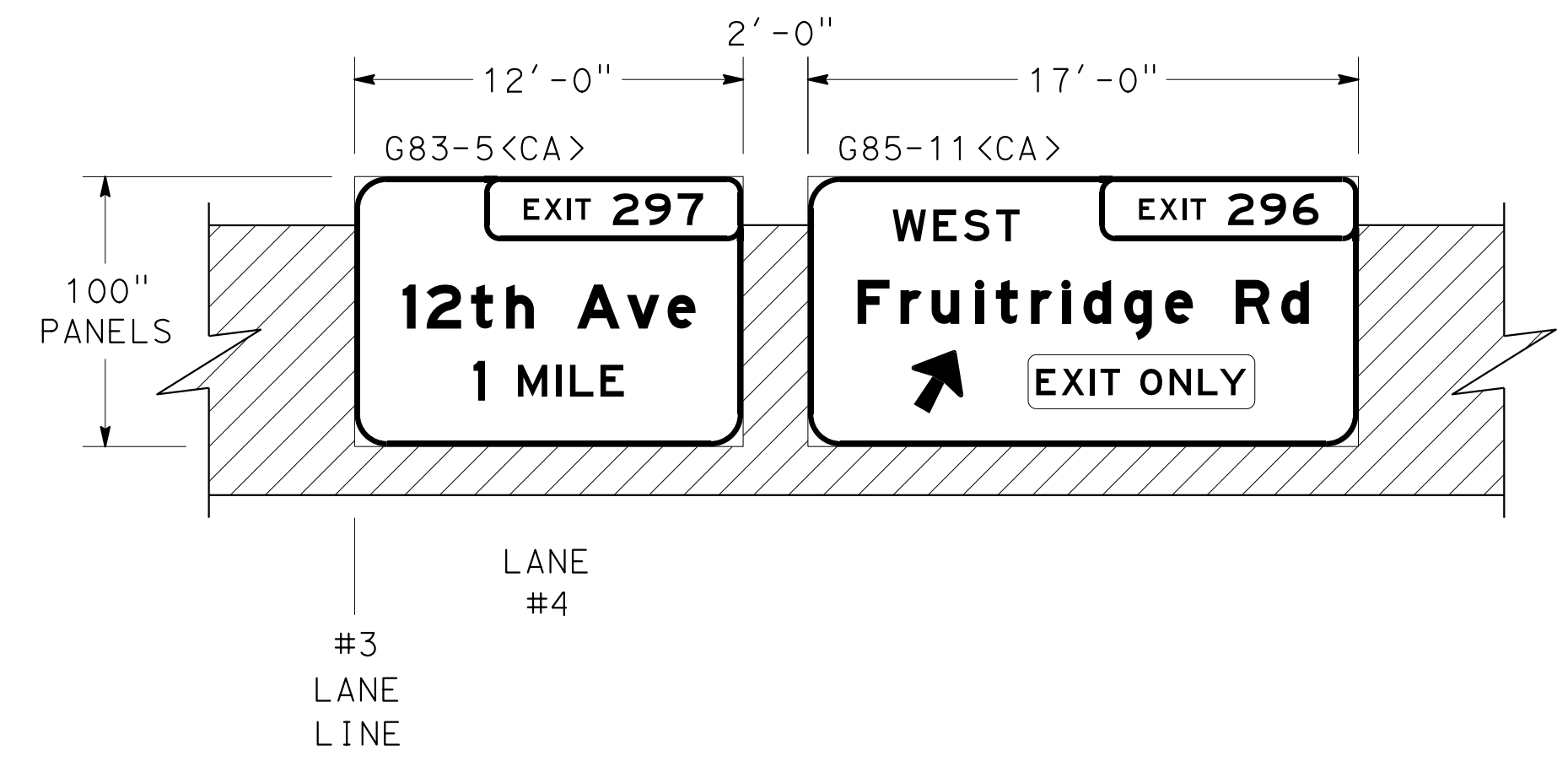
REPOSITION EXISTING MOUNTING BEAMS PER S+d PLAN S19.
(THERE WILL BE ONE EXCESS MOUNTING BEAM.)

LOCATION 6: (AS-139) Exist TRUSS - TWO POST TYPE - FWBT



LANE #4
LANE #3
LANE LINE

LOCATION 7: (AS-348) (Rt)
BRIDGE MOUNTED SIGN (FSBT)
FLORIN ROAD OC (NORTH)
Br No. 24-0167
(SEE SDS SHEETS FOR MOUNTING DETAILS)



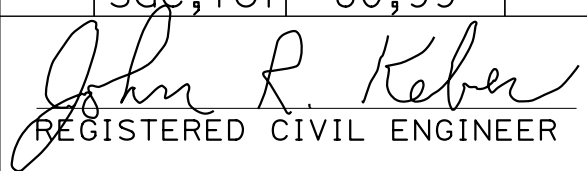
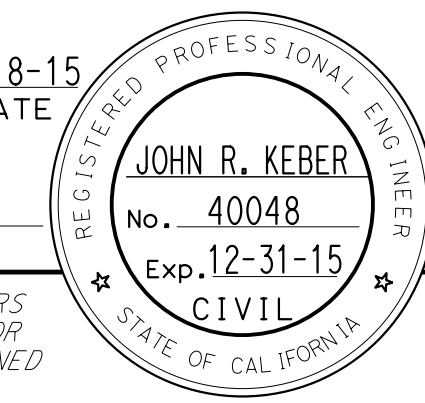
LANE #4
LANE #3
LANE LINE

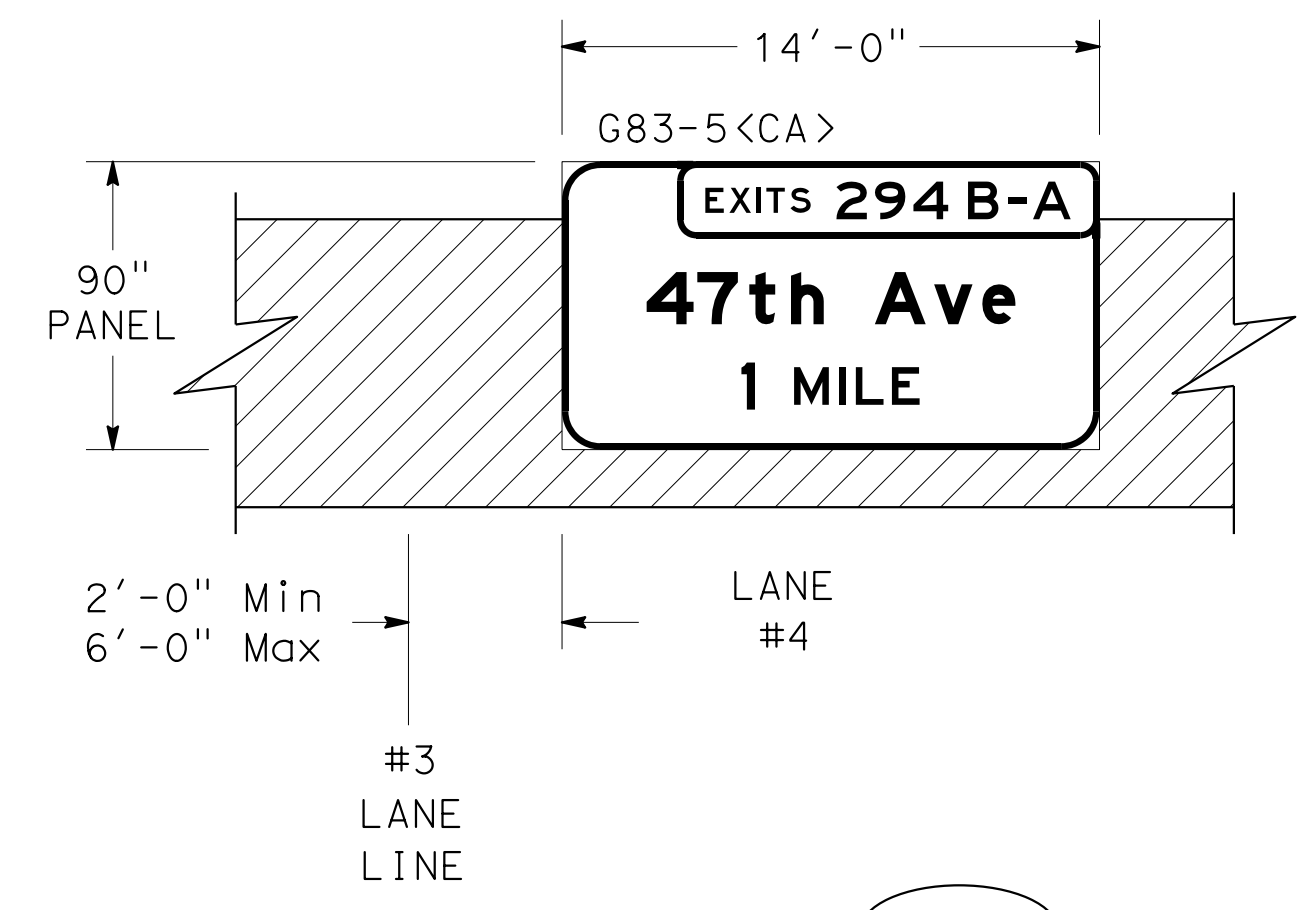
LOCATION 7: (AS-42) (Lt) (AS-42) (Rt)
BRIDGE MOUNTED SIGN (FNBT)
FRUITRIDGE ROAD OC
Br No. 24-0148
(SEE SDS SHEETS FOR MOUNTING DETAILS)

SIGN DETAILS
NO SCALE

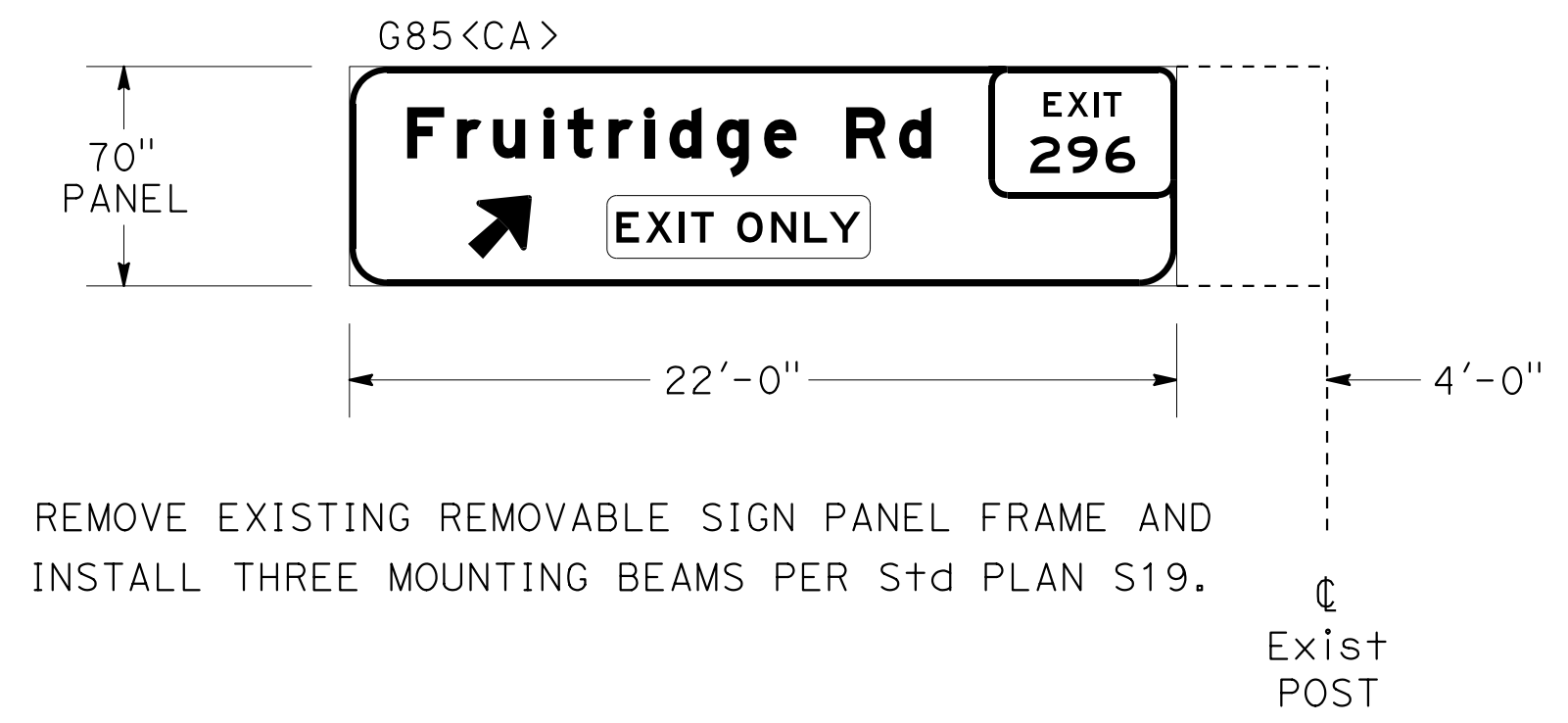
SD-6

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 TRAFFIC
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CALCULATED/DESIGNED BY: JACK KEMMERLY
 CHECKED BY: JOHN KEBER
 REVISOR: JACK KEMMERLY
 DATE: 7/2/2010

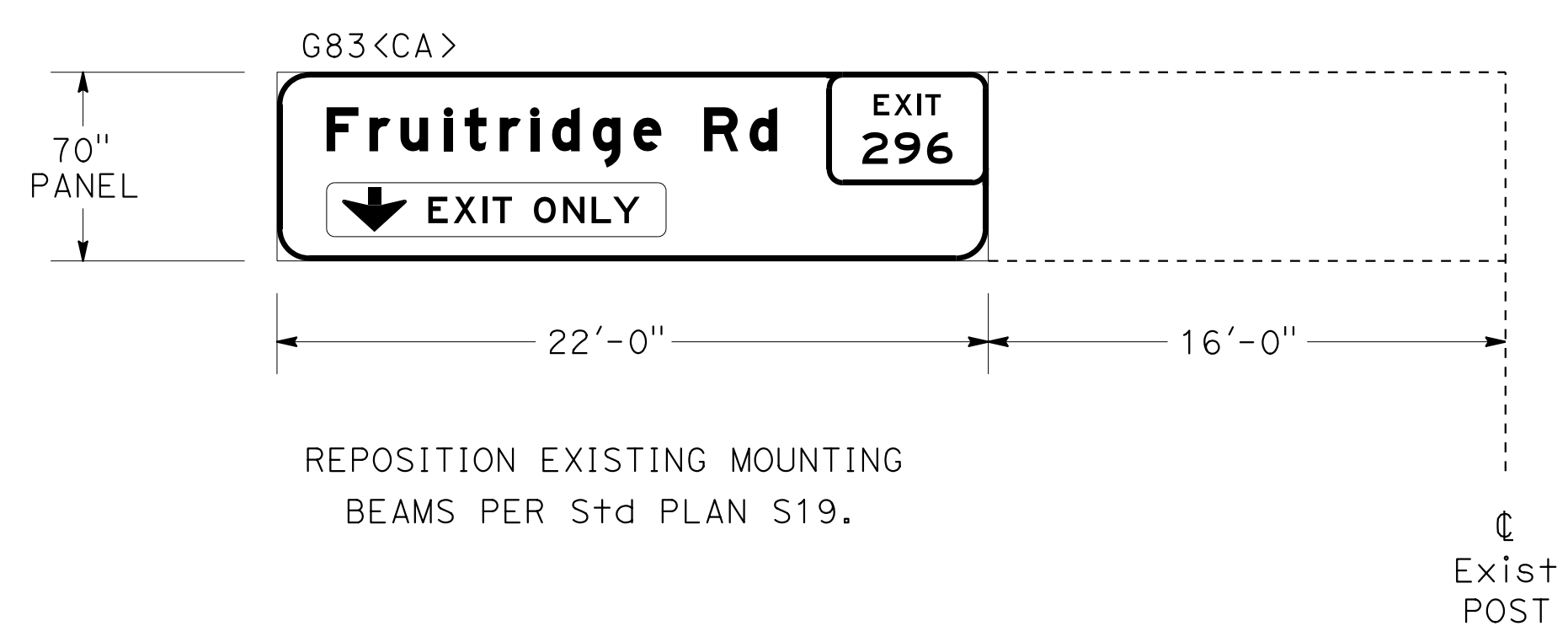
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	58	119
 REGISTERED CIVIL ENGINEER DATE 6-18-15					
6-22-15 PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					



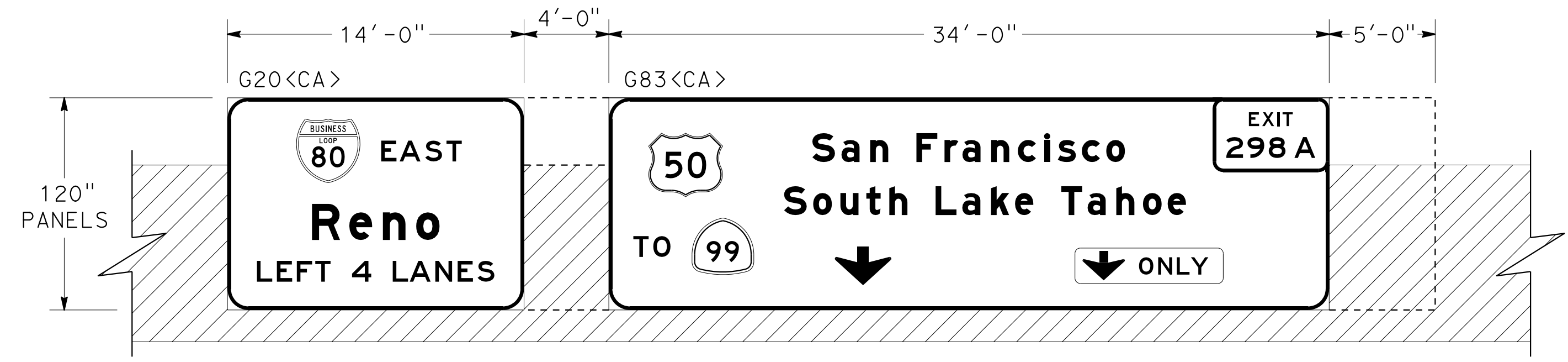
LOCATION 7: **ASN-27**
 BRIDGE MOUNTED SIGN (FSBT)
 FRUITRIDGE ROAD OC
 Br No. 24-0148
 (SEE SDS SHEETS FOR MOUNTING DETAILS)



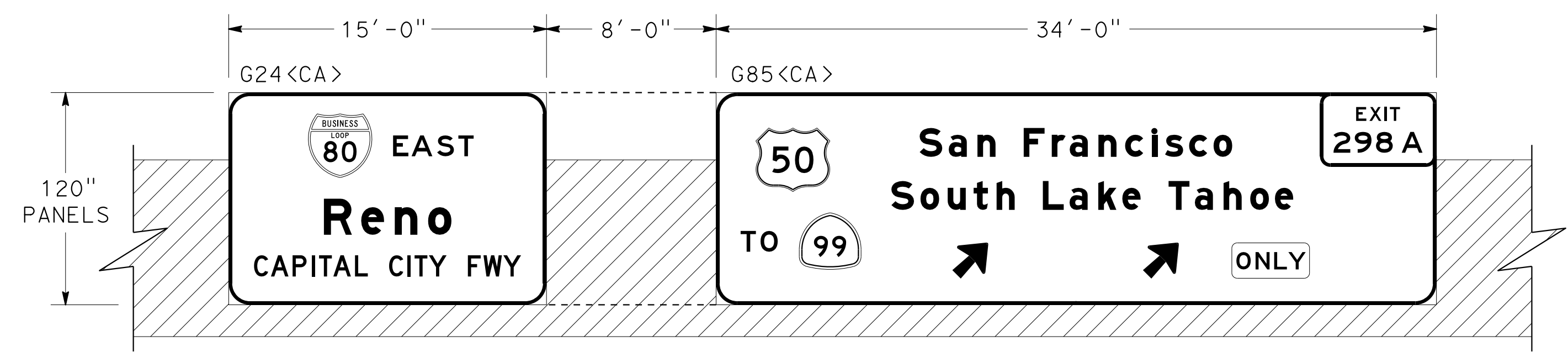
REMOVE EXISTING REMOVABLE SIGN PANEL FRAME AND
 INSTALL THREE MOUNTING BEAMS PER Std PLAN S19.
 Exist POST
 LOCATION 7: **AS-43** Exist TRUSS - SINGLE POST TYPE - FSBT



REPOSITION EXISTING MOUNTING
 BEAMS PER Std PLAN S19.
 Exist POST
 LOCATION 7: **AS-446** Exist TRUSS - SINGLE POST TYPE - FSBT



LOCATION 7: **AS-50** Exist BRIDGE MOUNTED SIGN - FNBT
 12th AVENUE OC - Br No. 24-0161



LOCATION 7: **AS-322** Exist BRIDGE MOUNTED SIGN - FNBT
 5th AVENUE OC - Br No. 24-0156

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 REVISIONS: JOHN KEBER, JACK KEMMERLY, NARAYAN SELWAL

SIGN DETAILS
 NO SCALE

SD-7

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 TRAFFIC

REVISOR: JOHN KEBER, JACK KEMMERLY
 CHECKED BY: JACK KEMMERLY
 DESIGNED BY: JOHN KEBER

DESIGNED BY: JOHN KEBER
 CHECKED BY: JACK KEMMERLY

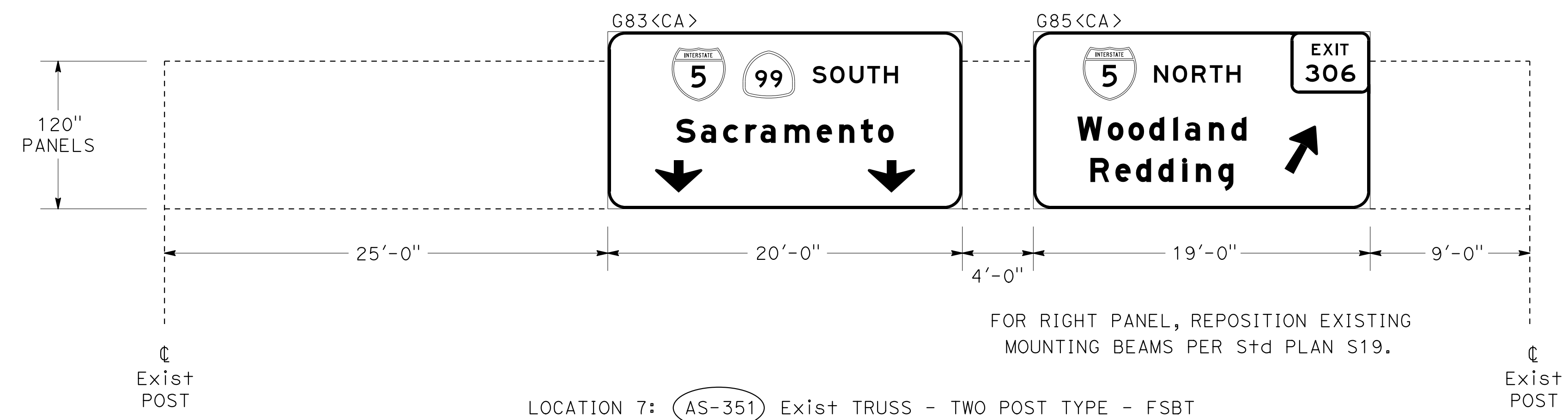
REVISOR: JOHN KEBER, JACK KEMMERLY
 CHECKED BY: JACK KEMMERLY
 DESIGNED BY: JOHN KEBER

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	59	119

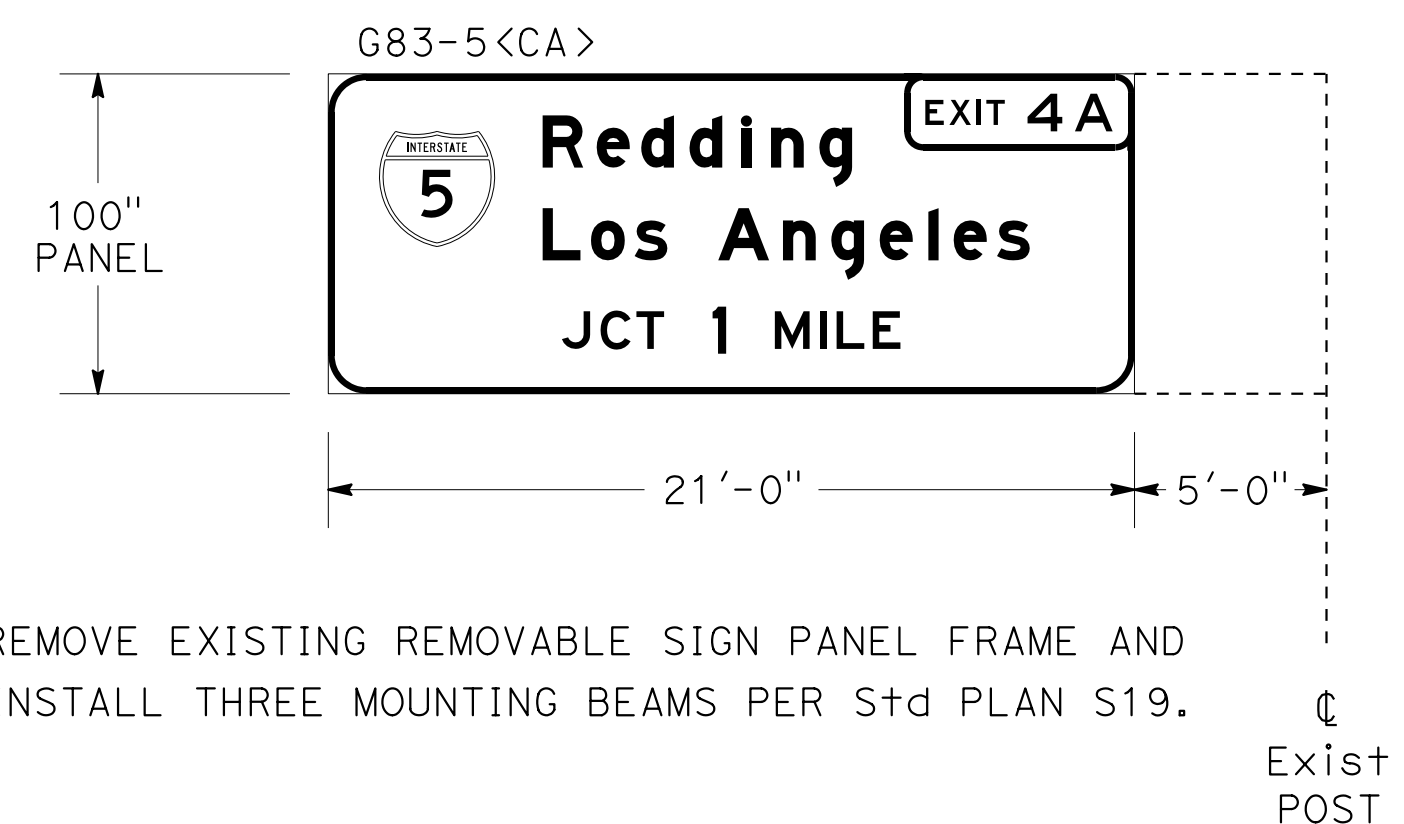
John R. Keber
 REGISTERED CIVIL ENGINEER
 DATE: 6-18-15
 PLANS APPROVAL DATE: 6-22-15

JOHN R. KEBER
 No. 40048
 Exp. 12-31-15
 CIVIL

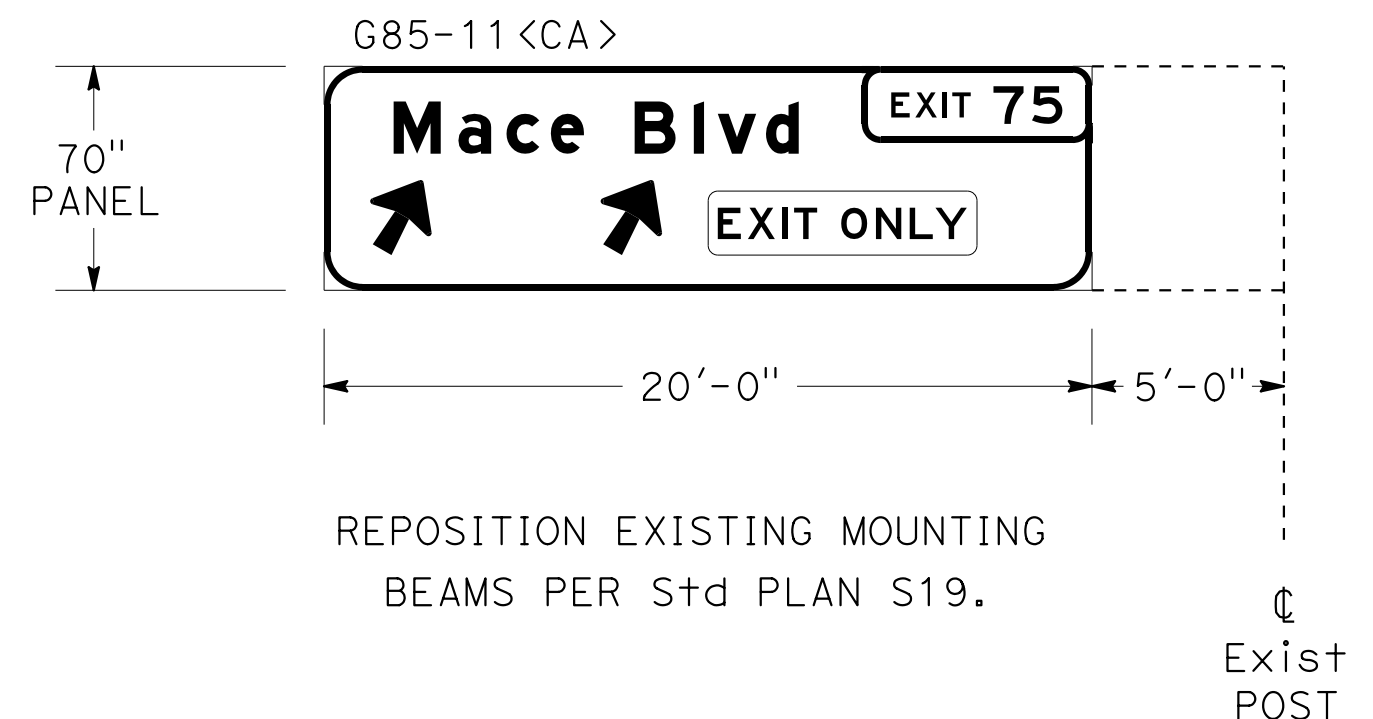
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



LOCATION 7: **AS-351** Exist TRUSS - TWO POST TYPE - FSBT



LOCATION 8: **BS-18** Exist TRUSS - SINGLE POST TYPE - FEBT



LOCATION 9: **BS-91** Exist TRUSS - SINGLE POST TYPE - FWBT

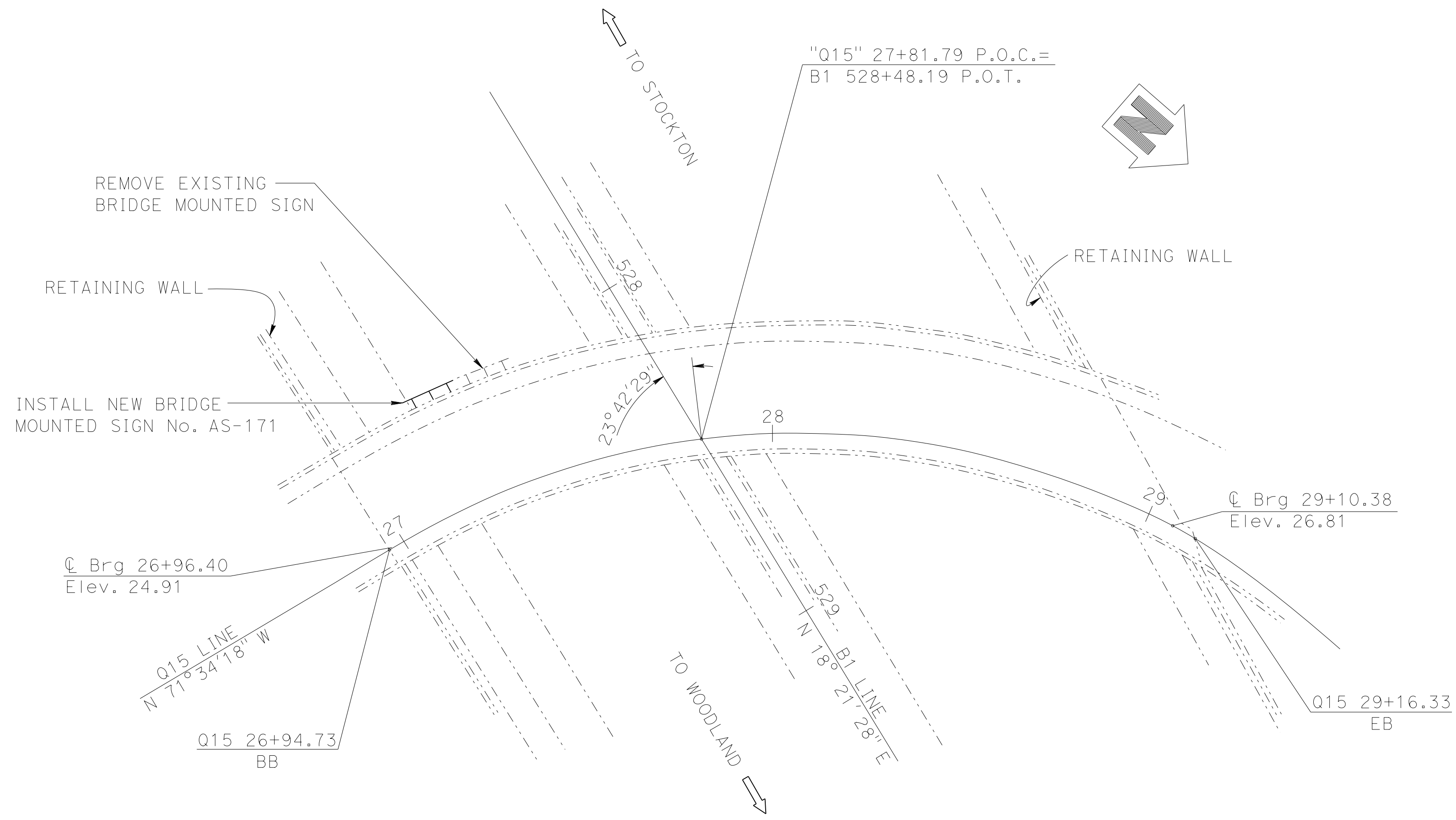
SIGN DETAILS
 NO SCALE

SD-8

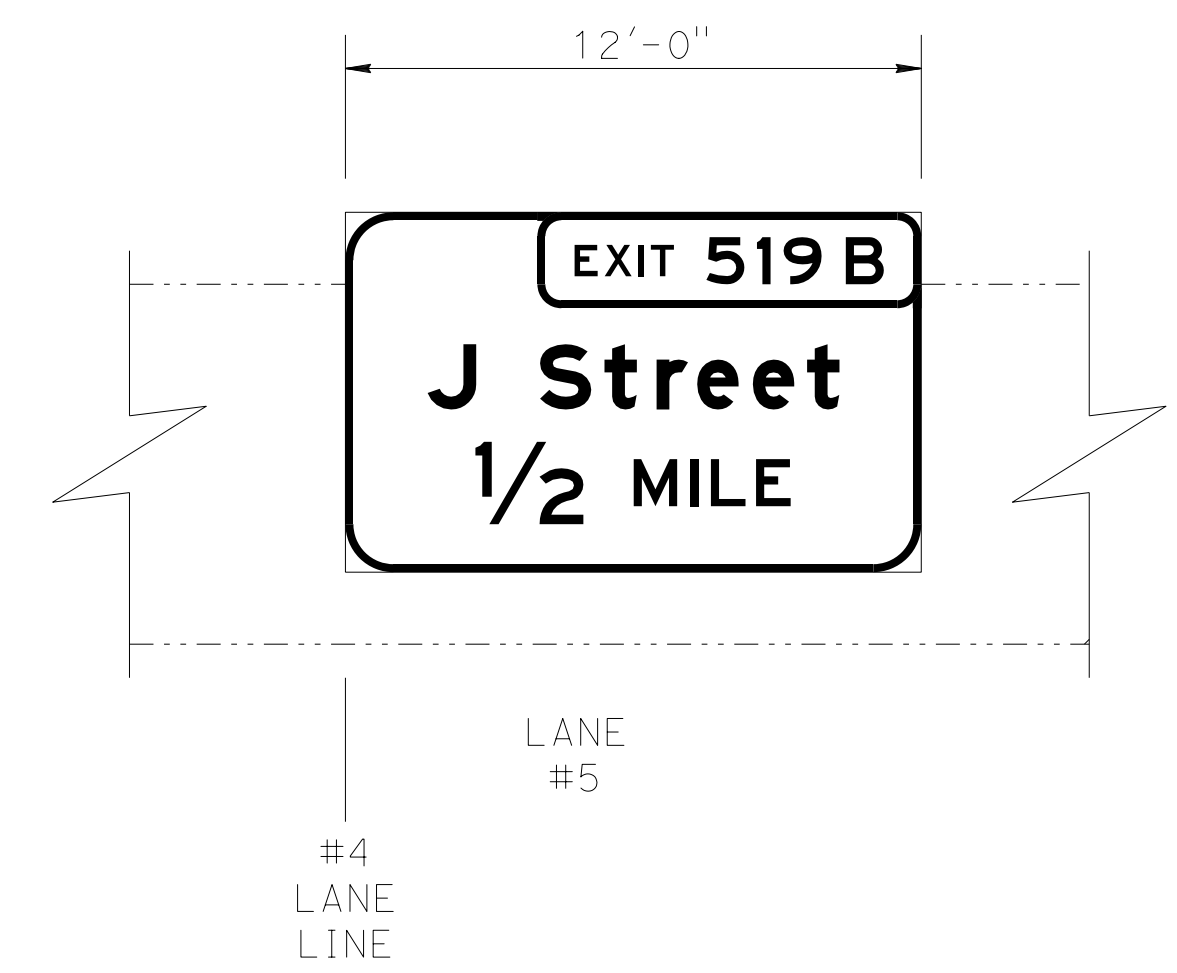
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED,PIG, Sac,Yol	5,50,51, 80,99	Var	60	119

Devang K. Vora 4-27-15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 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.



LOCATION PLAN



NORTHBOUND ELEVATION

NOTE:

1. For sign location, see "SIGN PLANS".

CONSTRUCTION SEQUENCE:

1. 3/4" ϕ HS bolts and nuts on the center mounting bracket must be tightened first.
2. Both end brackets must be the same distance from the bridge mounting surface before tightening the 3/4" ϕ HS bolts and nuts.

LEGEND:

- Existing structure
- _____ New structure
- BMS Bridge mounted sign

STANDARD PLANS 2010

- A10A ABBREVIATIONS (SHEET 1 OF 2)
- RSP A10B ABBREVIATIONS (SHEET 2 OF 2)

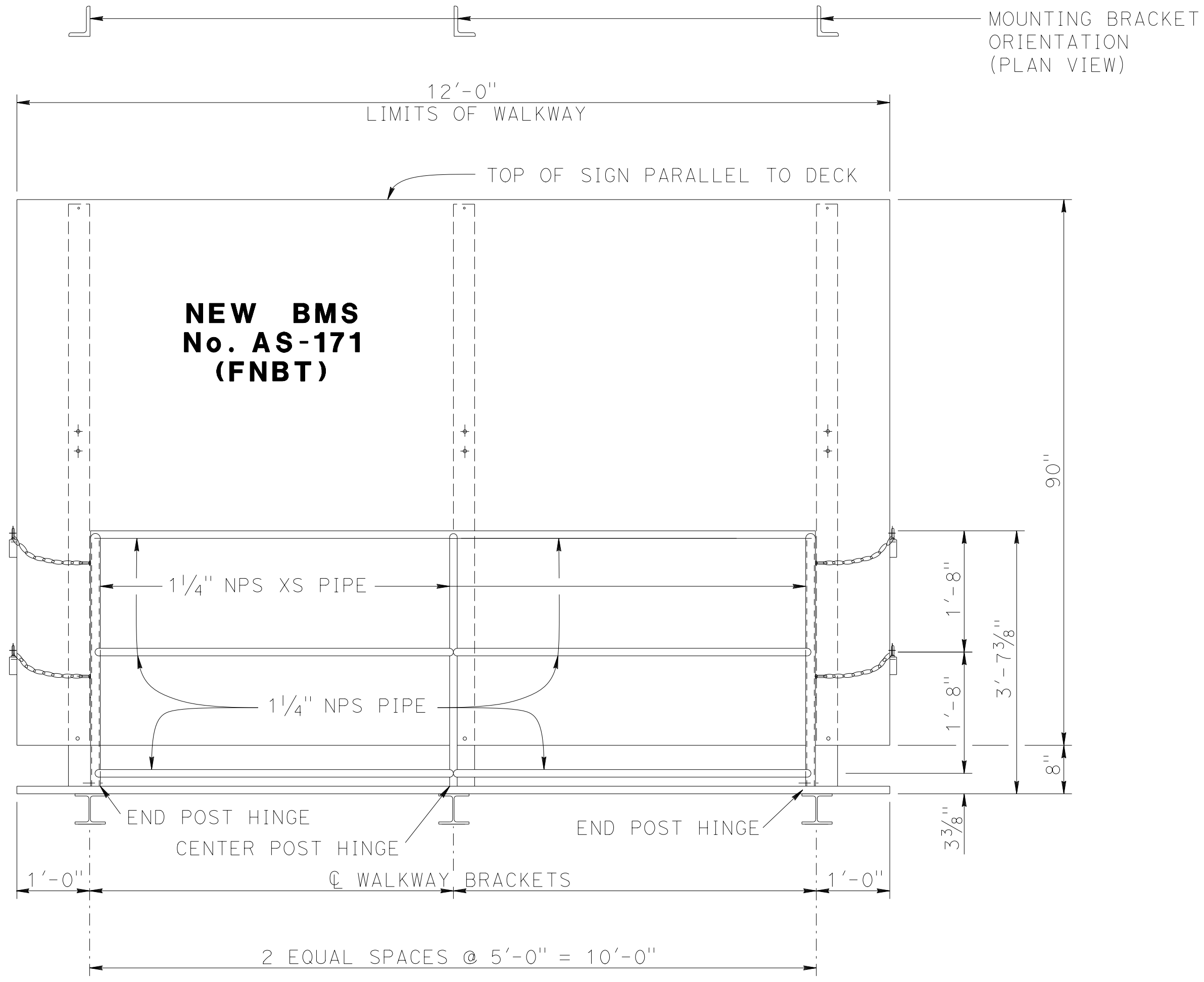
NOTE:
 THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



BRANCH CHIEF JEFF WOODY	DESIGN	BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO.	Q STREET OVERCROSSING BRIDGE MOUNTED SIGN - LOCATION PLAN	SDS-1
	DETAILS	BY <i>M. CLEVERLEY</i>	CHECKED <i>LOUIS NASH</i>			24-0271K		
	QUANTITIES	BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>			POST MILE		
						23.2		

USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:51

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED,PIG, Sac,Vol	5,50,51, 80,99	Var	61	119
<i>Devang K. Vora</i> REGISTERED CIVIL ENGINEER			4-27-15 DATE		
6-22-15			PLANS APPROVAL DATE		
<small>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.</small>					

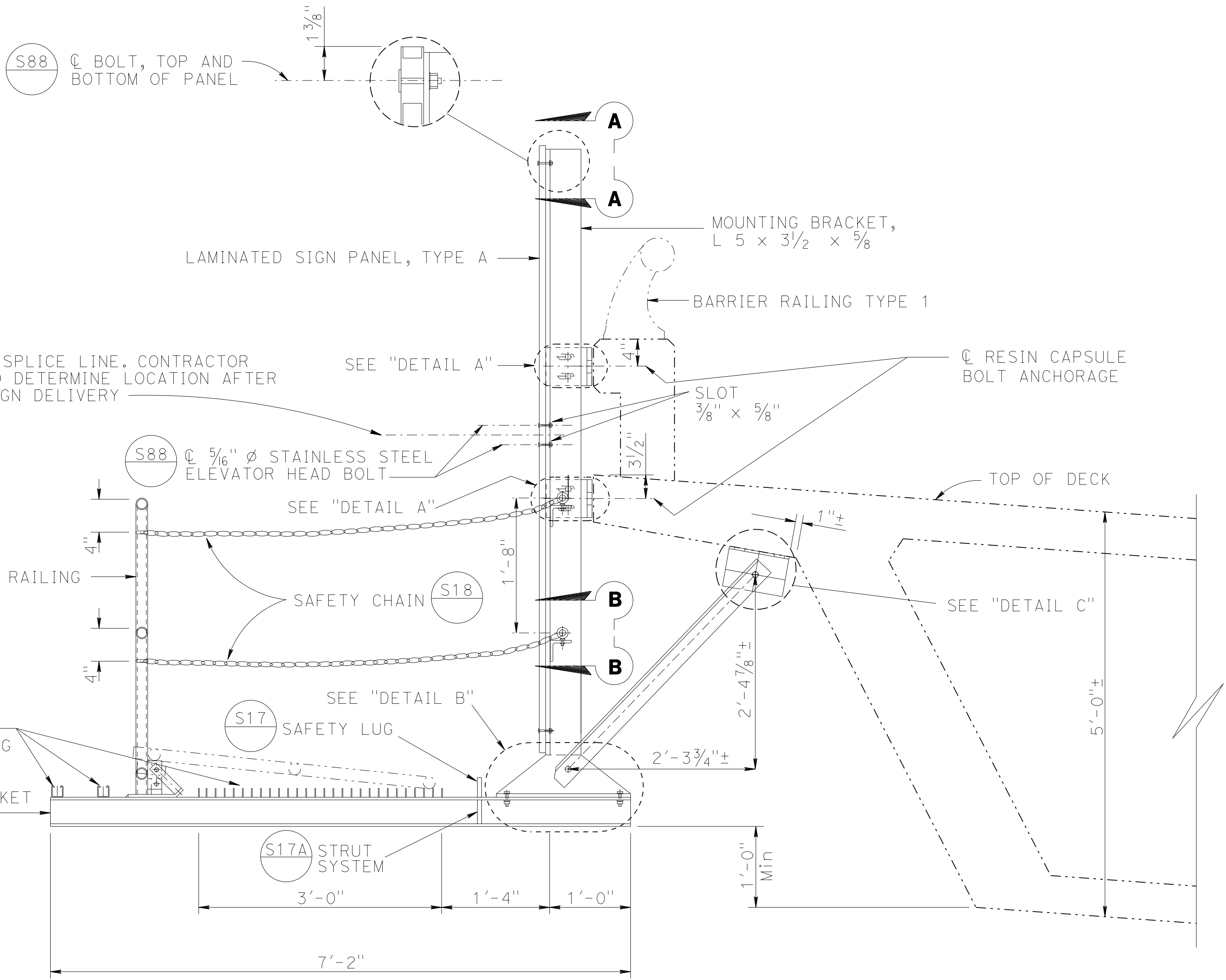


FRONT VIEW

NOTES:

1. For details not shown, see "Standard Plans 2010".
2. All high strength (HS) bolts must be snug tightened.
3. Contractor to provide anchor bolt layout before anchor bolts are placed.
4. Minimum size fillet weld is 1/4" or thickness of thinner part unless noted otherwise.
5. All steel must be galvanized after fabrication.
6. For "SECTION A-A", "SECTION B-B", "DETAIL A", "DETAIL B", and "DETAIL C" see "TYPICAL DETAILS No. 1" sheet.

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



END VIEW



BRANCH CHIEF JEFF WOODY	DESIGN	BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO.	Q STREET OVERCROSSING		SDS-2
	DETAILS	BY <i>M. CLEVERLEY</i>	CHECKED <i>LOUIS NASH</i>			24-0271K	BRIDGE MOUNTED SIGN - FRONT VIEW AND END VIEW		
	QUANTITIES	BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>			POST MILE	23.2		
(ENGLISH) SPECIAL DESIGNS BRANCH BORDER SHEET (REV. 4-1-14)									
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					UNIT: 3619 PROJECT NUMBER & PHASE: 0314000244-1		CONTRACT NO.: 03-4F7104		DISREGARD PRINTS BEARING EARLIER REVISION DATES
					0 1 2 3		REVISION DATES 5/29/15 6/9/15		SHEET OF

USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:51

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, Plg, Sac, Yof	5, 50, 51, 80, 99	Var	62	119

Devang K. Vora 4/27/15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 PLANS APPROVAL DATE
 No. C76546
 Exp. 12/31/16
 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.

NOTES:

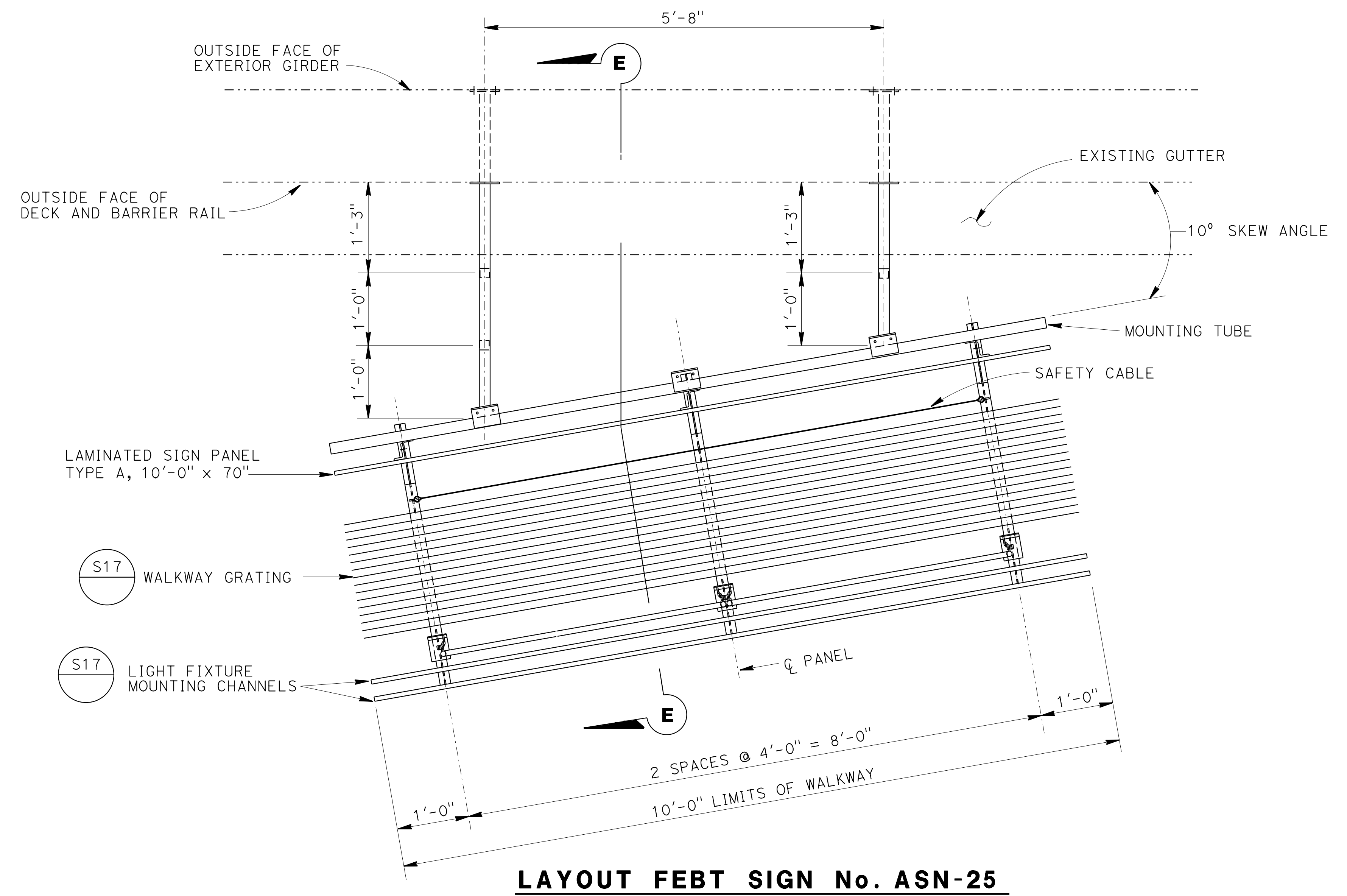
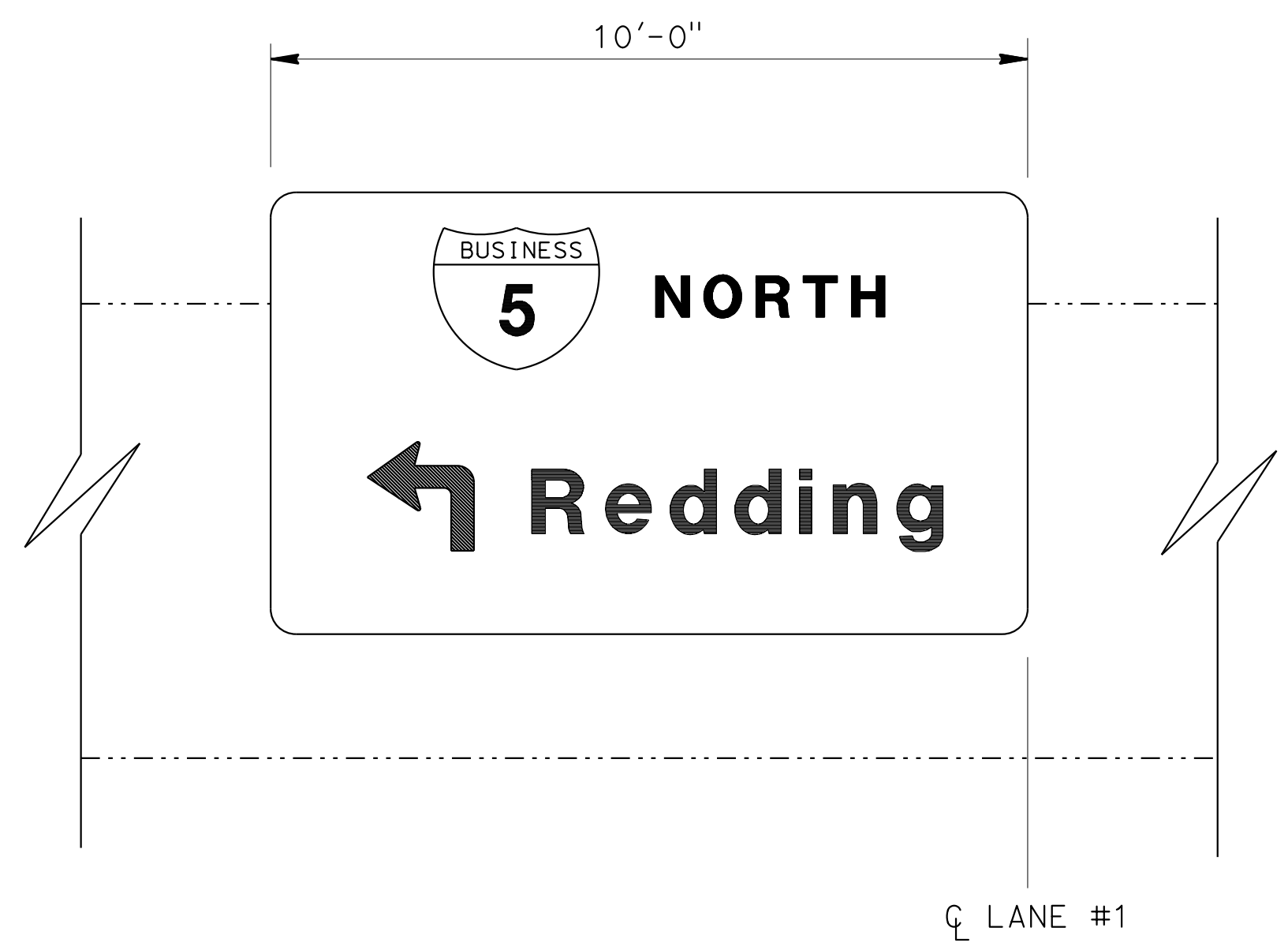
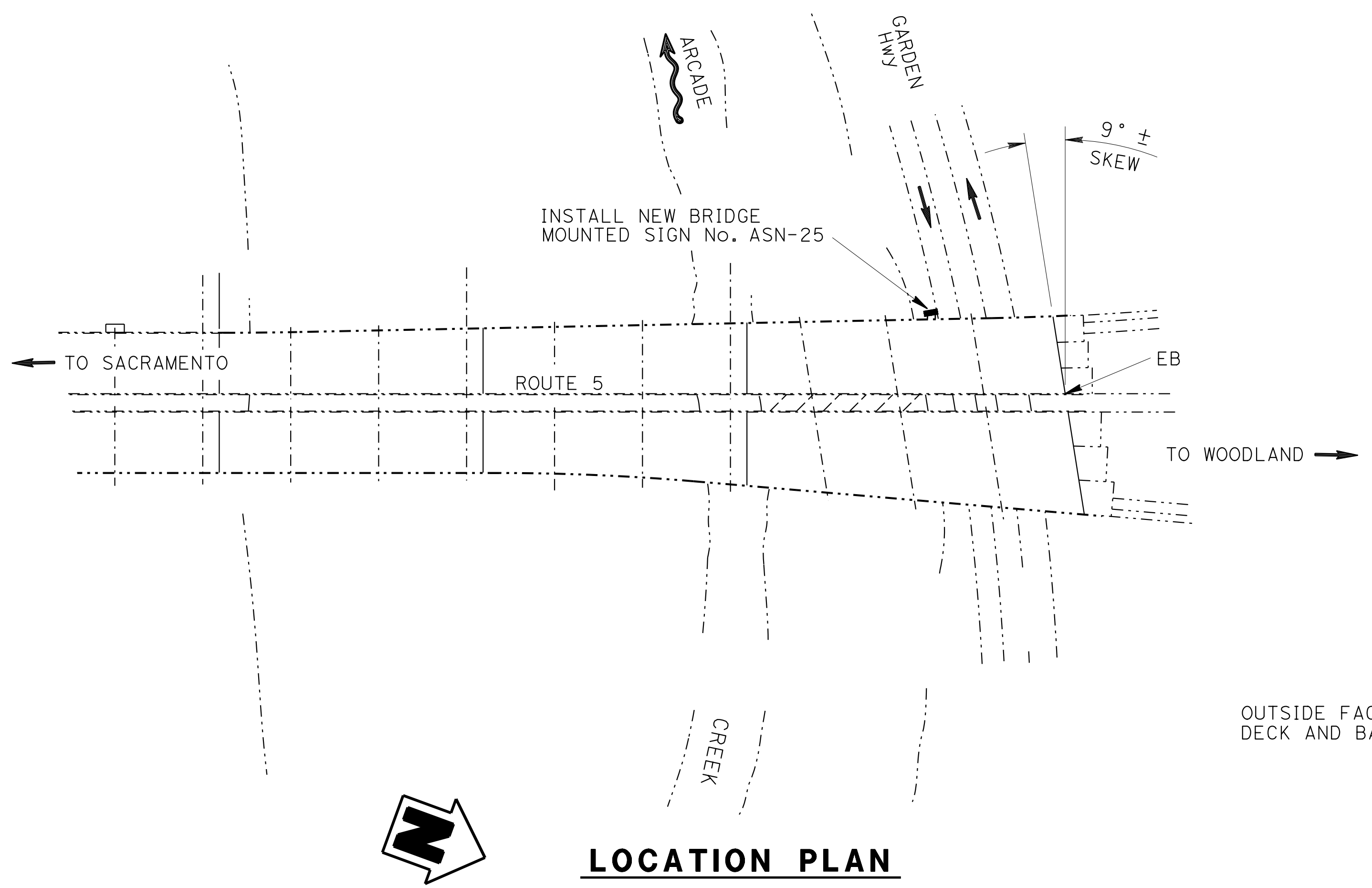
1. For sign location, see "SIGN PLANS".
2. For "SECTION E-E", see sheet SDS-4.

LEGEND

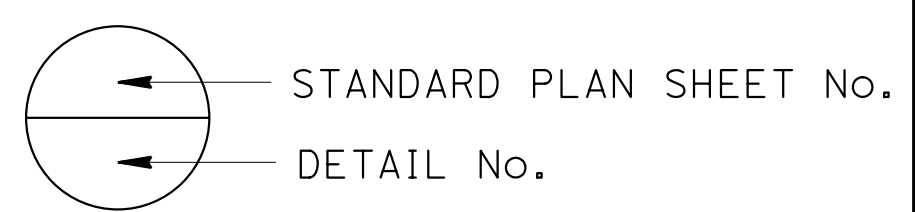
- Existing structure
- New structure
- BMS Bridge mounted sign

STANDARD PLANS 2010

- A10A ABBREVIATIONS (SHEET 1 OF 2)
- RSP A10B ABBREVIATIONS (SHEET 2 OF 2)



NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



BRANCH CHIEF JEFF WOODY	DESIGN BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH A	BRIDGE NO. 24-0068L	AMERICAN RIVER BRIDGE BRIDGE MOUNTED SIGN - SKEWED LOCATION PLAN AND LAYOUT	SDS-3
	DETAILS BY <i>R. YEE</i>	CHECKED <i>LOUIS NASH</i>			POST MILE 25.34		
	QUANTITIES BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>	UNIT: 3619 PROJECT NUMBER & PHASE: 0314000244-1		CONTRACT NO.: 03-4F7104	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES

(ENGLISH) SPECIAL DESIGNS BRANCH BORDER SHEET (REV. 7-1-09)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3

FILE => /2014sd/03-4F7104/sds-3

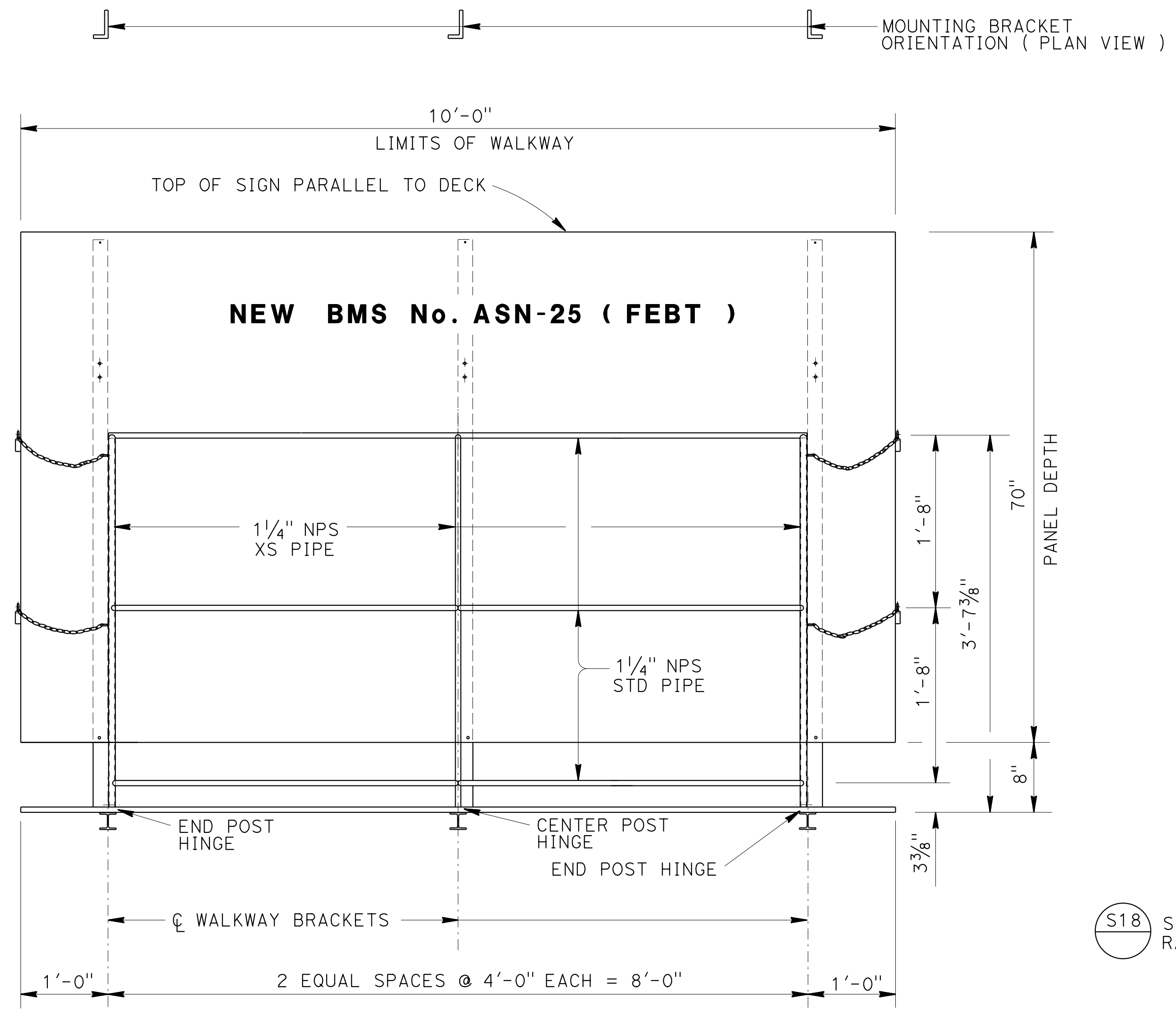
USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:51

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED,PIa, Sac,Yol	5,50,51, 80,99	Var	63	119

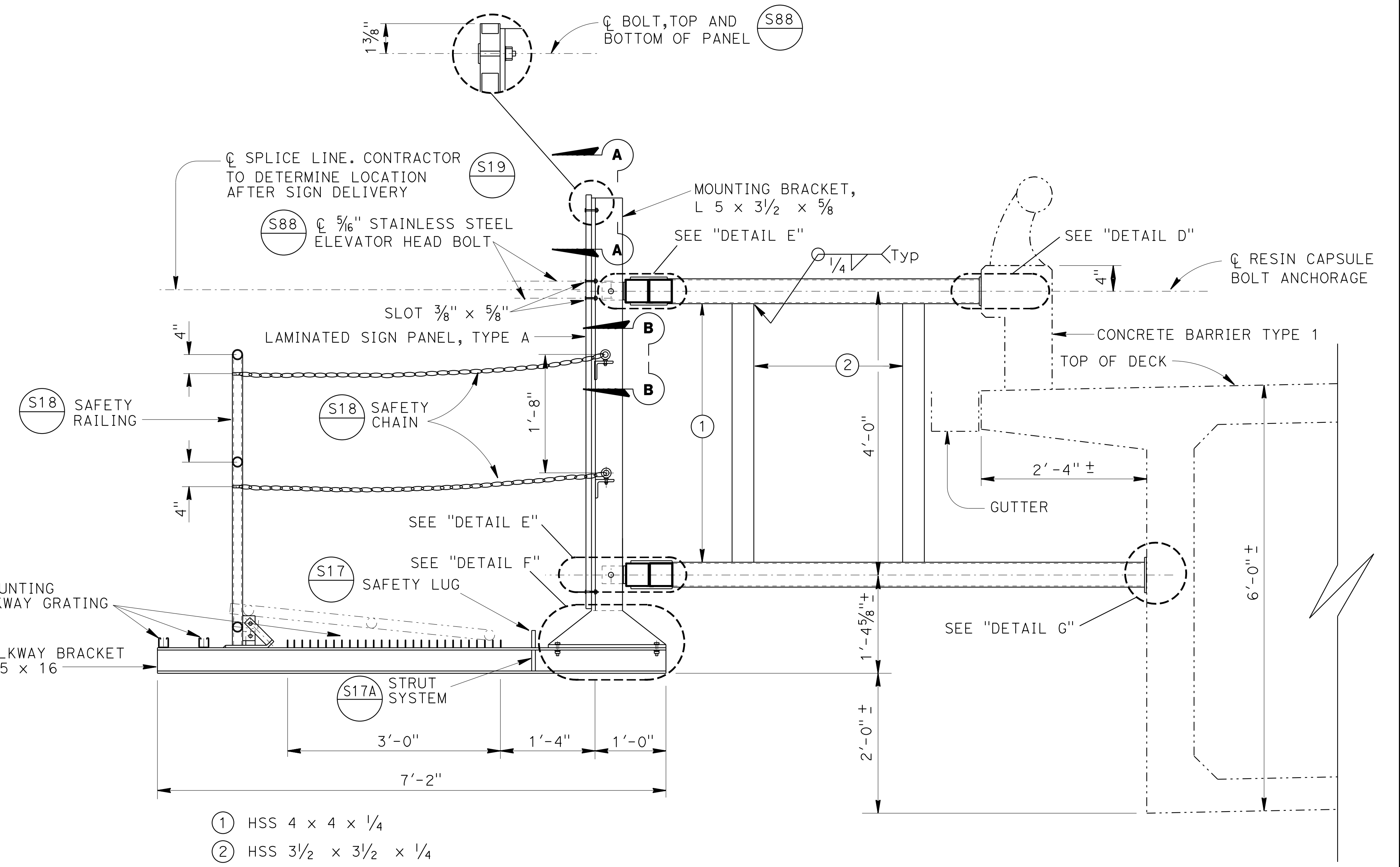
Devang K. Vora 4/27/15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 PLANS APPROVAL DATE
 No. C76546
 Exp. 12/31/16
 CIVIL
 STATE OF CALIFORNIA
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NOTES:

1. For details not shown, see "STANDARD PLANS 2010".
2. All high strength (HS) bolts must be snug tightened.
3. Contractor to provide anchor bolt layout before anchor bolts are placed.
4. Minimum size fillet weld is 1/4" or thickness of thinner part unless noted otherwise.
5. All steel must be galvanized after fabrication.
6. For "SECTION A-A", "SECTION B-B", "DETAIL D", "DETAIL E", "DETAIL F" and "DETAIL G", see "TYPICAL DETAILS No. 1" and "TYPICAL DETAILS No. 2" sheets.



FRONT VIEW



SECTION E-E

- ① HSS 4 x 4 x 1/4
- ② HSS 3 1/2 x 3 1/2 x 1/4

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

BRANCH CHIEF	DESIGN	BY LOUIS NASH	CHECKED ARLENA GUTIERREZ
	DETAILS	BY R. YEE	CHECKED LOUIS NASH
	QUANTITIES	BY LOUIS NASH	CHECKED ARLENA GUTIERREZ

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
DESIGN AND TECHNICAL SERVICES
SPECIAL DESIGNS BRANCH

NO SCALE

BRIDGE NO.	24-0068L
POST MILE	25.34

AMERICAN RIVER BRIDGE
BRIDGE MOUNTED SIGN - SKEWED
FRONT VIEW AND SECTION E-E

SDS-4

(ENGLISH) SPECIAL DESIGNS BRANCH BORDER SHEET (REV. 7-1-09)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS



UNIT: 3619
PROJECT NUMBER & PHASE: 0314000244-1

CONTRACT NO.: 03-4F7104

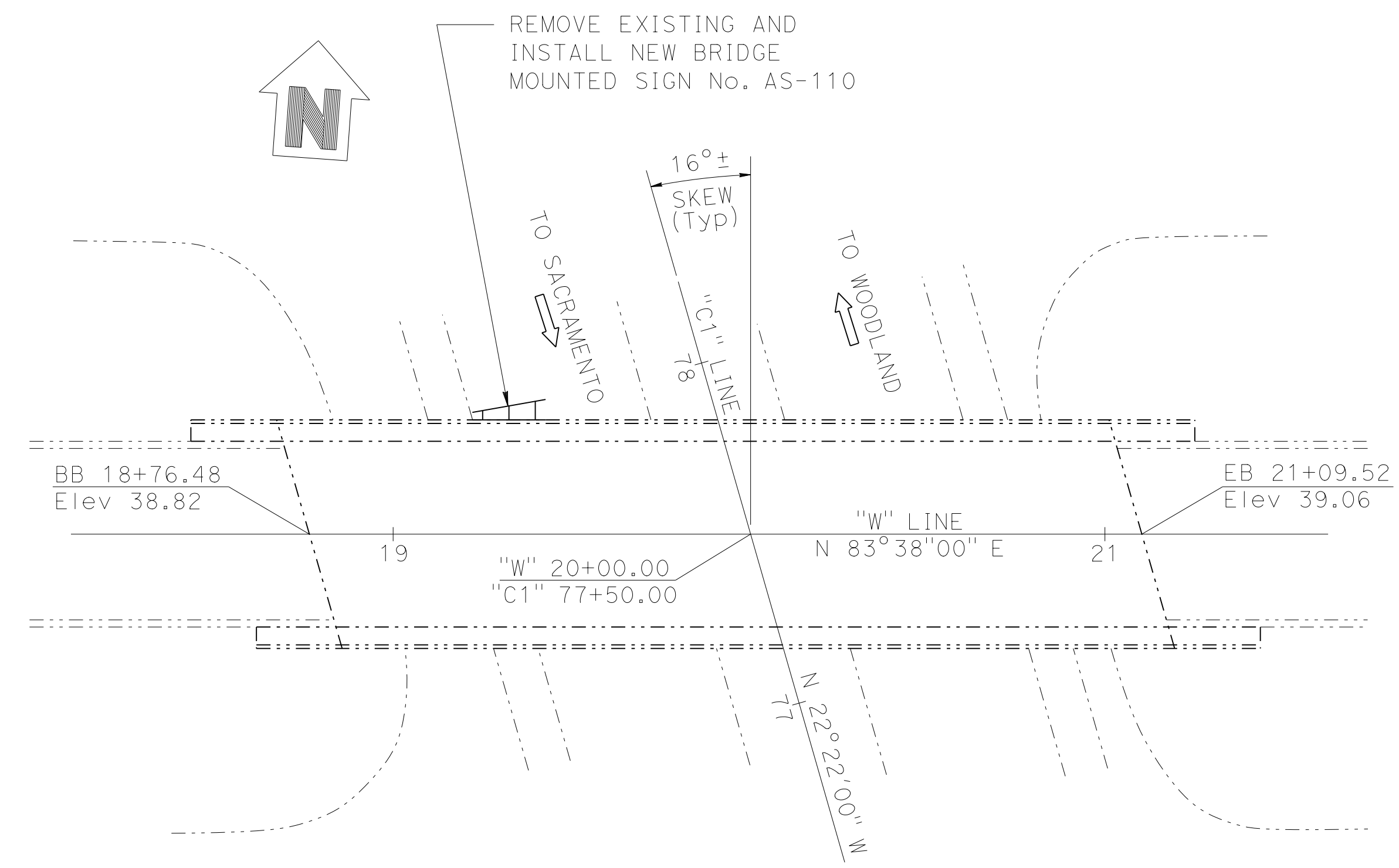
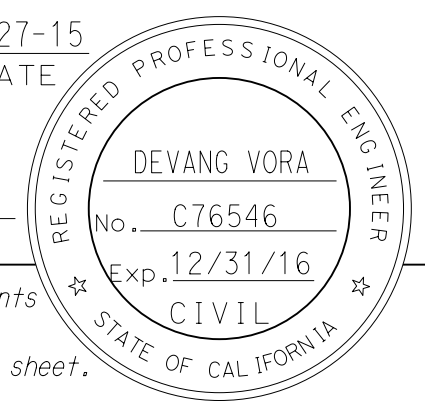
DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES	SHEET	OF
1/2/15	6/2/15	6/9/15

FILE => /2014sd/03-4F7101/sds-4

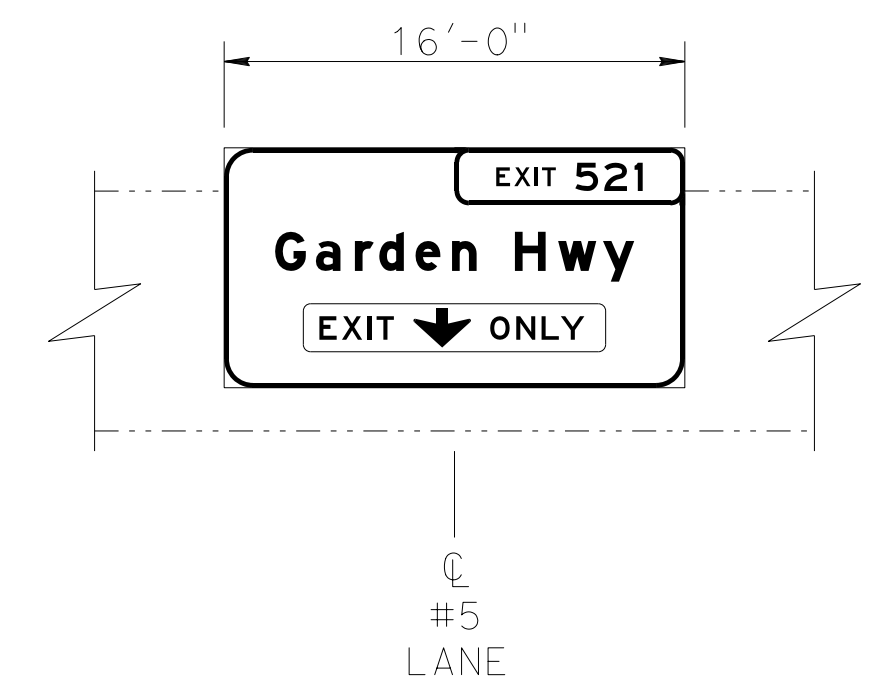
USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED,PIG, Sac,Yol	5,50,51, 80,99	Var	64	119
Devang K. Vora			4-27-15		
REGISTERED CIVIL ENGINEER			DATE		
6-22-15			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.					

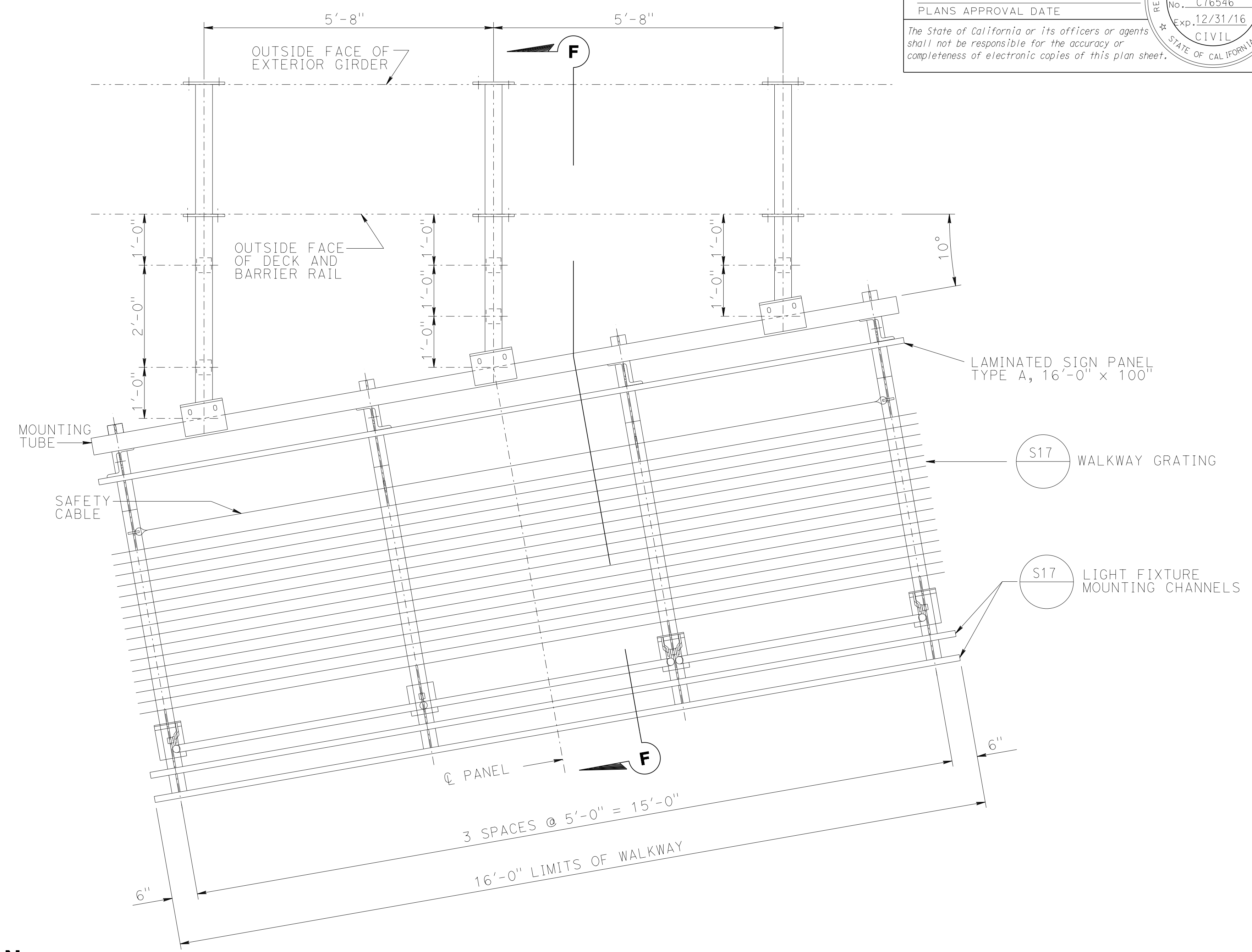


LOCATION PLAN

- NOTES:**
 1. For sign location, see "SIGN PLANS".
 2. For "SECTION F-F", see sheet SDS-6.
- LEGEND:**
 - - - Existing structure
 — New structure
 BMS Bridge mounted sign
- STANDARD PLANS 2010**
 A10A ABBREVIATIONS (SHEET 1 OF 2)
 RSP A10B ABBREVIATIONS (SHEET 2 OF 2)



SOUTHBOUND ELEVATION



LAYOUT FSBT SIGN No. AS-110

NOTE:
 THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

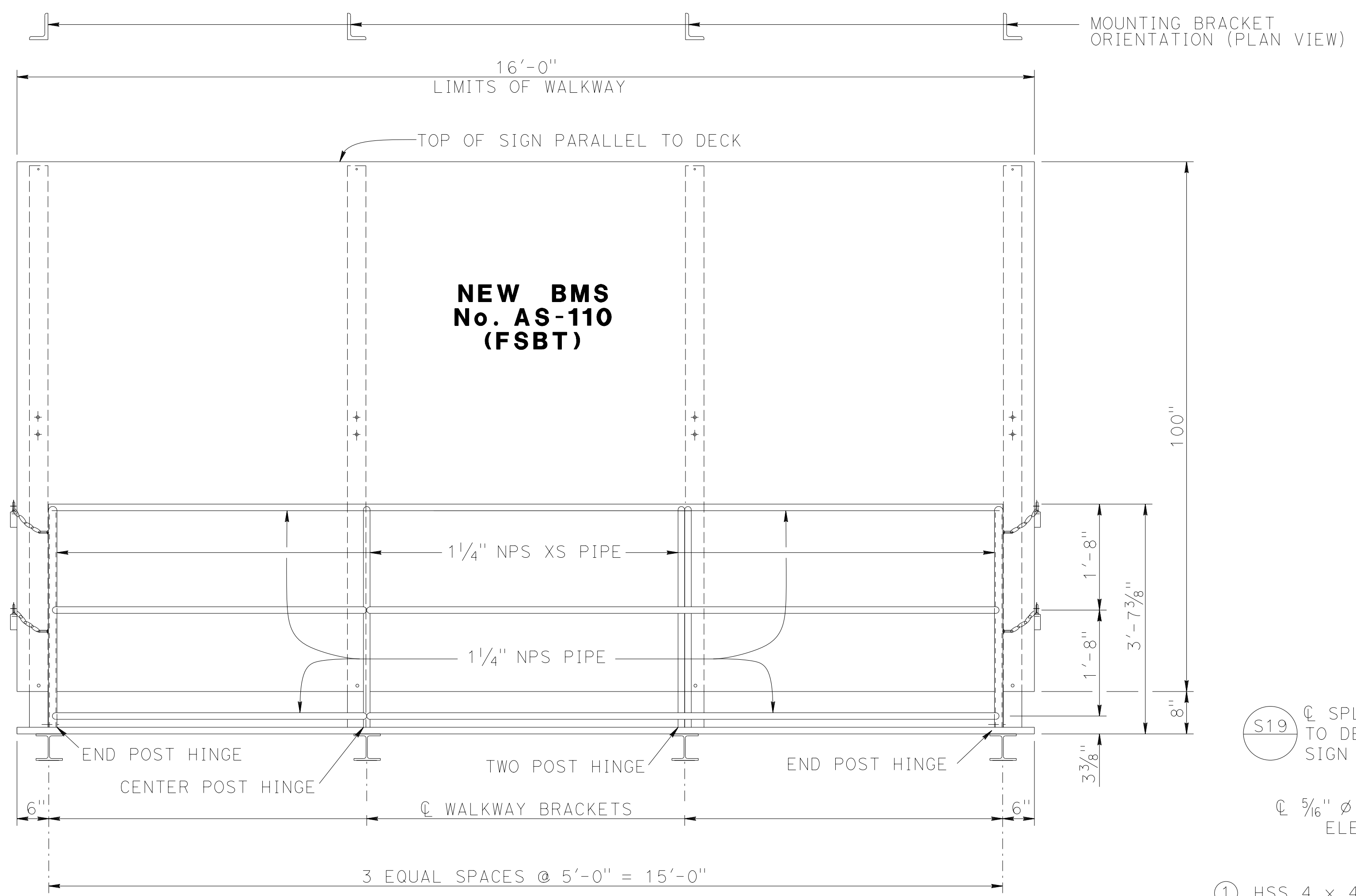


BRANCH CHIEF JEFF WOODY	DESIGN BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH A	BRIDGE NO. 24-0238	WEST EL CAMINO AVENUE OVERCROSSING BRIDGE MOUNTED SIGN - SKEWED LOCATION PLAN AND LAYOUT	SDS-5
	DETAILS BY <i>M. CLEVERLEY</i>	CHECKED <i>LOUIS NASH</i>			POST MILE 26.0		
	QUANTITIES BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>	UNIT: 3619 PROJECT NUMBER & PHASE: 0314000244-1		CONTRACT NO.: 03-4F7104	REVISION DATES 5/29/15 6/9/15	SHEET OF

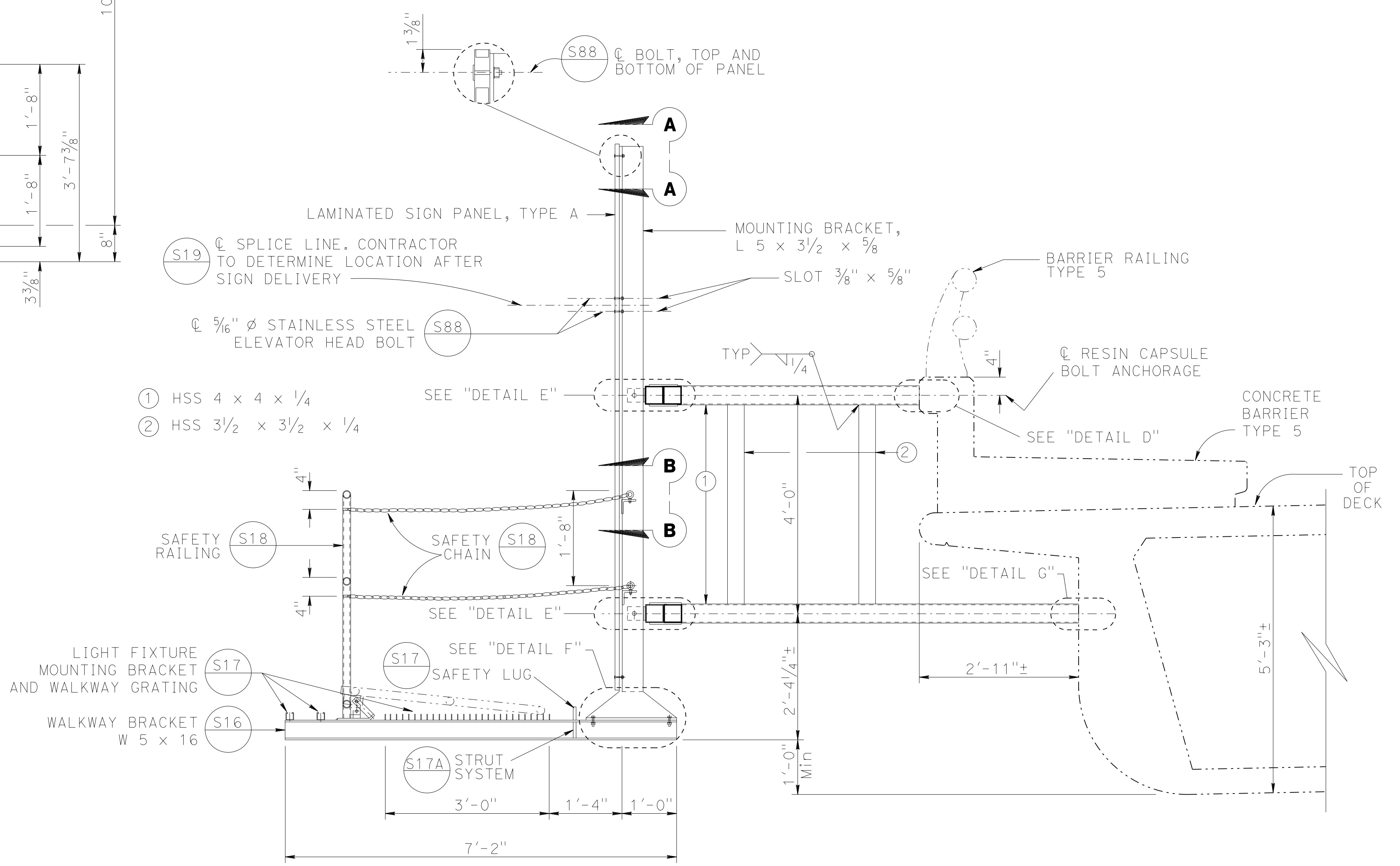
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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, Plg, Sac, Yol	5,50,51, 80,99	Var	65	119

Devang K. Vora 4-27-15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 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.



FRONT VIEW



SECTION F-F

- NOTES:**
1. For details not shown, see "Standard Plans 2010".
 2. All high strength (HS) bolts must be snug tightened.
 3. Contractor to provide anchor bolt layout before anchor bolts are placed.
 4. Minimum size fillet weld is 1/4" or thickness of thinner part unless noted otherwise.
 5. All steel must be galvanized after fabrication.
 6. For "SECTION A-A", "SECTION B-B", "DETAIL D", "DETAIL E", "DETAIL F" and "DETAIL G" see "TYPICAL DETAILS No. 1" and "TYPICAL DETAILS No. 2" sheets.

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



BRANCH CHIEF JEFF WOODY	DESIGN BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO. 24-0238	WEST EL CAMINO AVENUE OVERCROSSING BRIDGE MOUNTED SIGN - SKEWED FRONT VIEW AND SECTION F-F	SDS-6
	DETAILS BY <i>M. CLEVERLEY</i>	CHECKED <i>LOUIS NASH</i>			POST MILE 26.0		
	QUANTITIES BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>					

NO SCALE
 UNIT: 3619
 PROJECT NUMBER & PHASE: 0314000244-1
 CONTRACT NO.: 03-4F7104
 REVISION DATES: 5/29/15, 6/9/15
 SHEET OF

USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5,50,51, 80,99	Var	66	119

Devang K. Vora 4/27/15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 PLANS APPROVAL DATE
 No. C76546
 Exp. 12/31/16
 CIVIL
 STATE OF CALIFORNIA

NOTES:

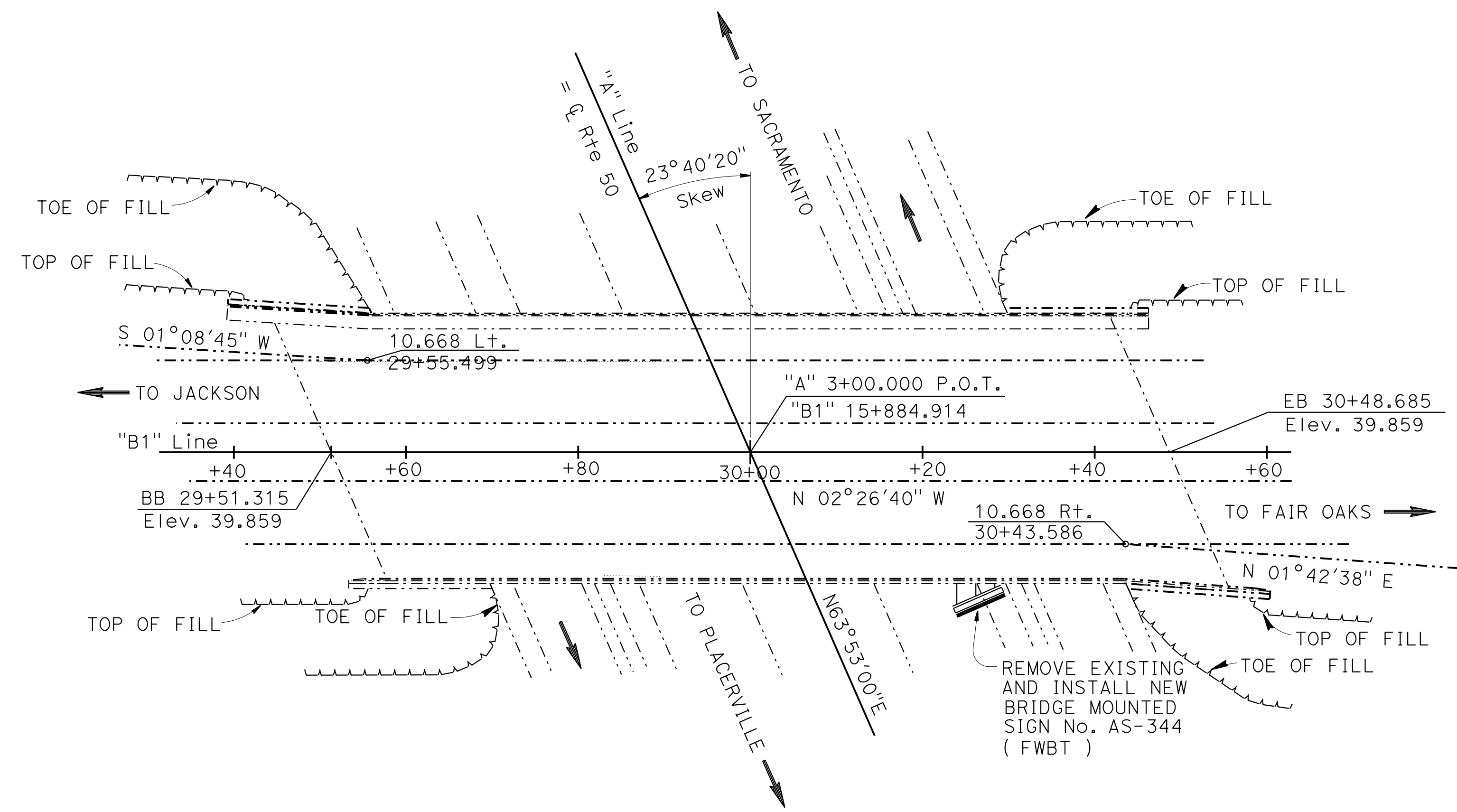
1. For sign location, see "SIGN PLANS".
2. For "SECTION G-G", see sheet SDS-8.

LEGEND

- Existing structure
- New structure
- BMS Bridge mounted sign

STANDARD PLANS 2010

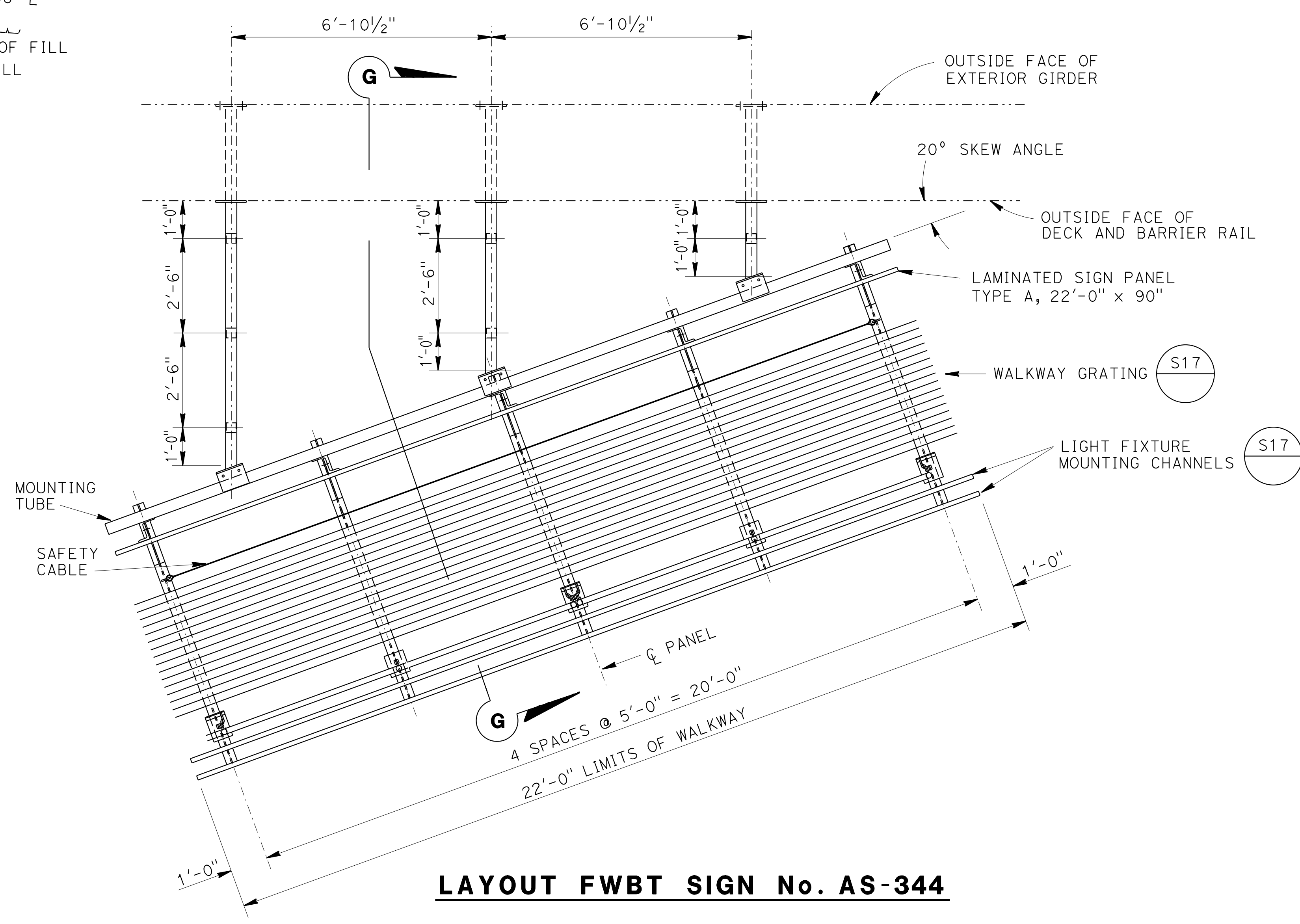
- A10A ABBREVIATIONS (SHEET 1 OF 2)
- RSP A10B ABBREVIATIONS (SHEET 2 OF 2)



LOCATION PLAN

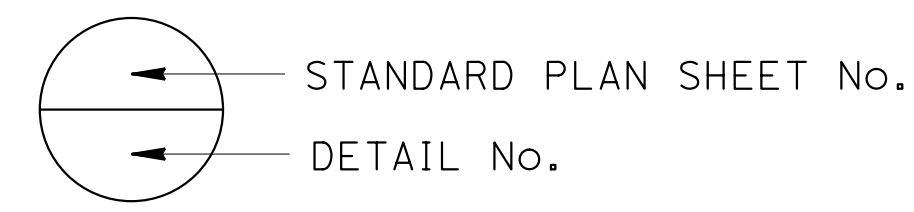


WESTBOUND ELEVATION



LAYOUT FWBT SIGN No. AS-344

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

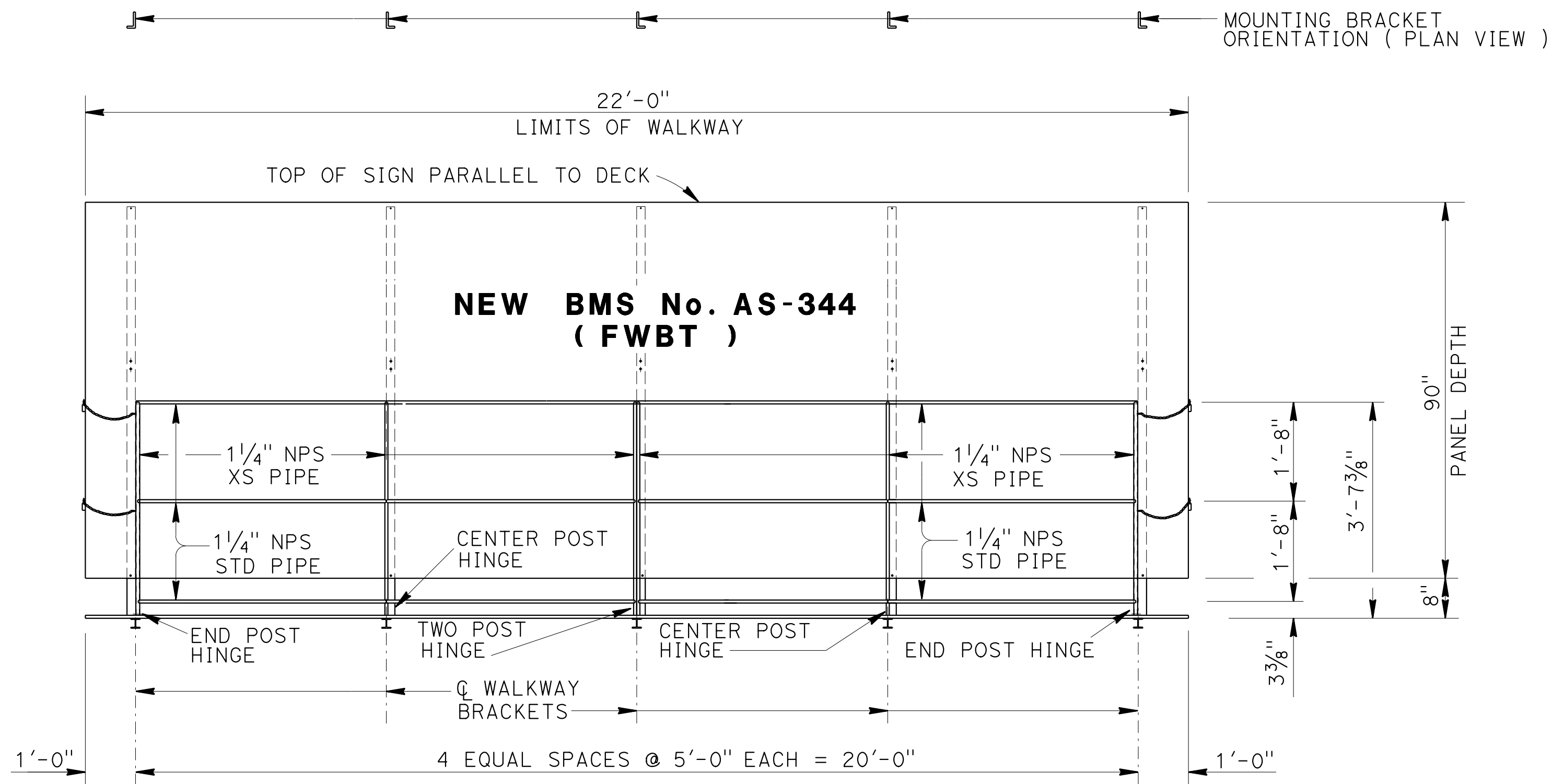


BRANCH CHIEF JEFF WOODY	DESIGN BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO. 24-0170	SUNRISE BOULEVARD OVERCROSSING BRIDGE MOUNTED SIGN - SKEWED LOCATION AND LAYOUT PLAN	SDS-7
	DETAILS BY <i>R. YEE</i>	CHECKED <i>LOUIS NASH</i>			POST MILE 12.50		
	QUANTITIES BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>					

NO SCALE
 UNIT: 3619
 PROJECT NUMBER & PHASE: 0314000244-1
 CONTRACT NO.: 03-4F7104
 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3
 DISREGARD PRINTS BEARING EARLIER REVISION DATES
 REVISION DATES: 12/2/14, 6/2/15, 6/9/15, 6/1/15

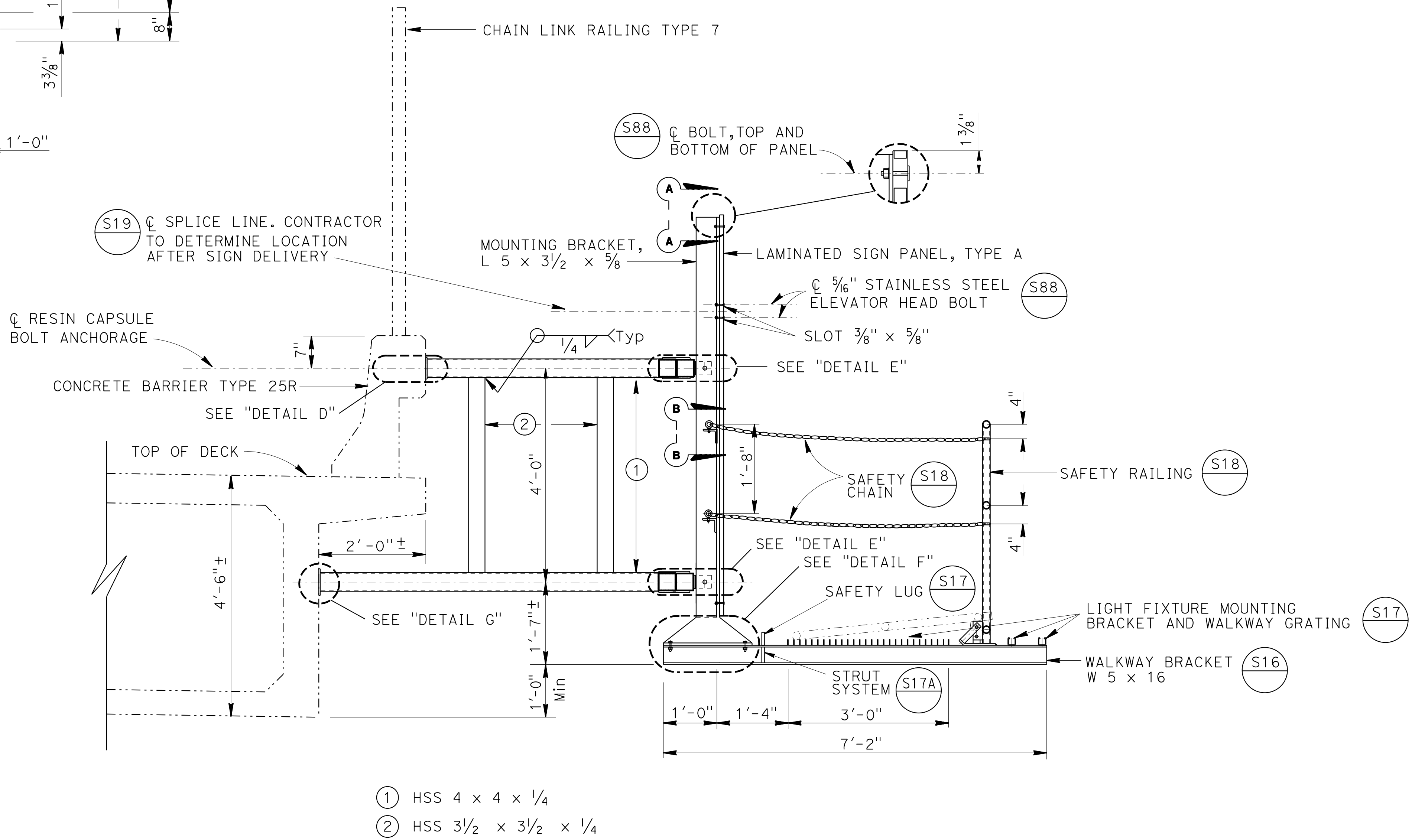
USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, Plg, Sac, Yoi	5, 50, 51, 80, 99	Var	67	119
<i>Devang K. Vora</i> 4/27/15 REGISTERED CIVIL ENGINEER DATE			6-22-15 PLANS APPROVAL DATE		
No. C76546 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA			REGISTERED PROFESSIONAL ENGINEER		
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.					



FRONT VIEW

- NOTES:**
- For details not shown, see "STANDARD PLANS 2010".
 - All high strength (HS) bolts must be snug tightened.
 - Contractor to provide anchor bolt layout before anchor bolts are placed.
 - Minimum size fillet weld is 1/4" or thickness of thinner part unless noted otherwise.
 - All steel must be galvanized after fabrication.
 - For "SECTION A-A", "SECTION B-B", "DETAIL D", "DETAIL E", "DETAIL F" and "DETAIL G", see "TYPICAL DETAILS No. 1" and "TYPICAL DETAILS No. 2" sheets.



SECTION G-G

NOTE:
 THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

BRANCH CHIEF	DESIGN	BY LOUIS NASH	CHECKED ARLENA GUTIERREZ
	DETAILS	BY R. YEE	CHECKED LOUIS NASH
	QUANTITIES	BY LOUIS NASH	CHECKED ARLENA GUTIERREZ

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 DESIGN AND TECHNICAL SERVICES
 SPECIAL DESIGNS BRANCH

NO SCALE
 BRIDGE NO. 24-0170
 POST MILE 12.50

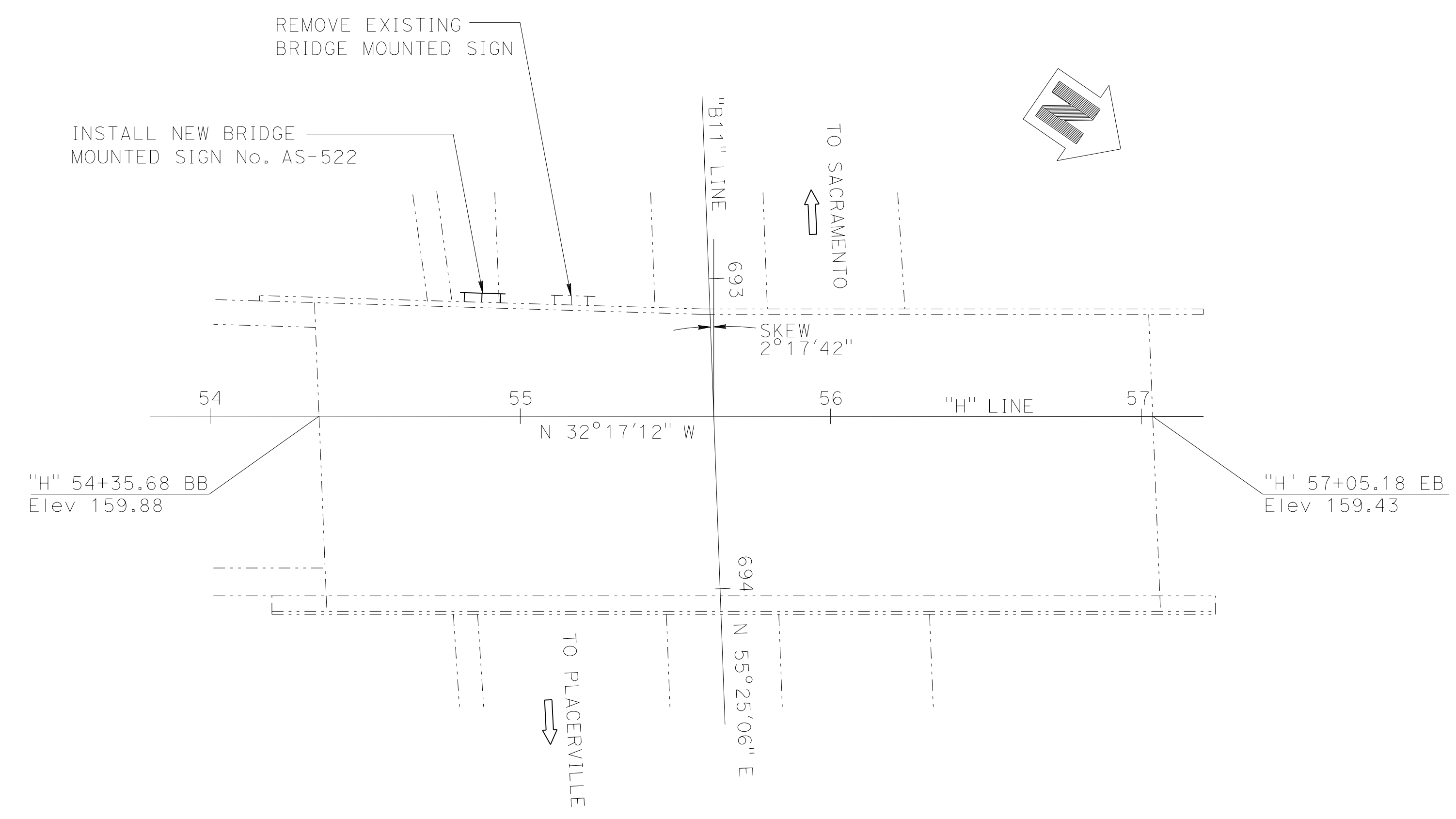
SUNRISE BOULEVARD OVERCROSSING
 BRIDGE MOUNTED SIGN - SKEWED
 FRONT VIEW AND SECTION G-G

SDS-8

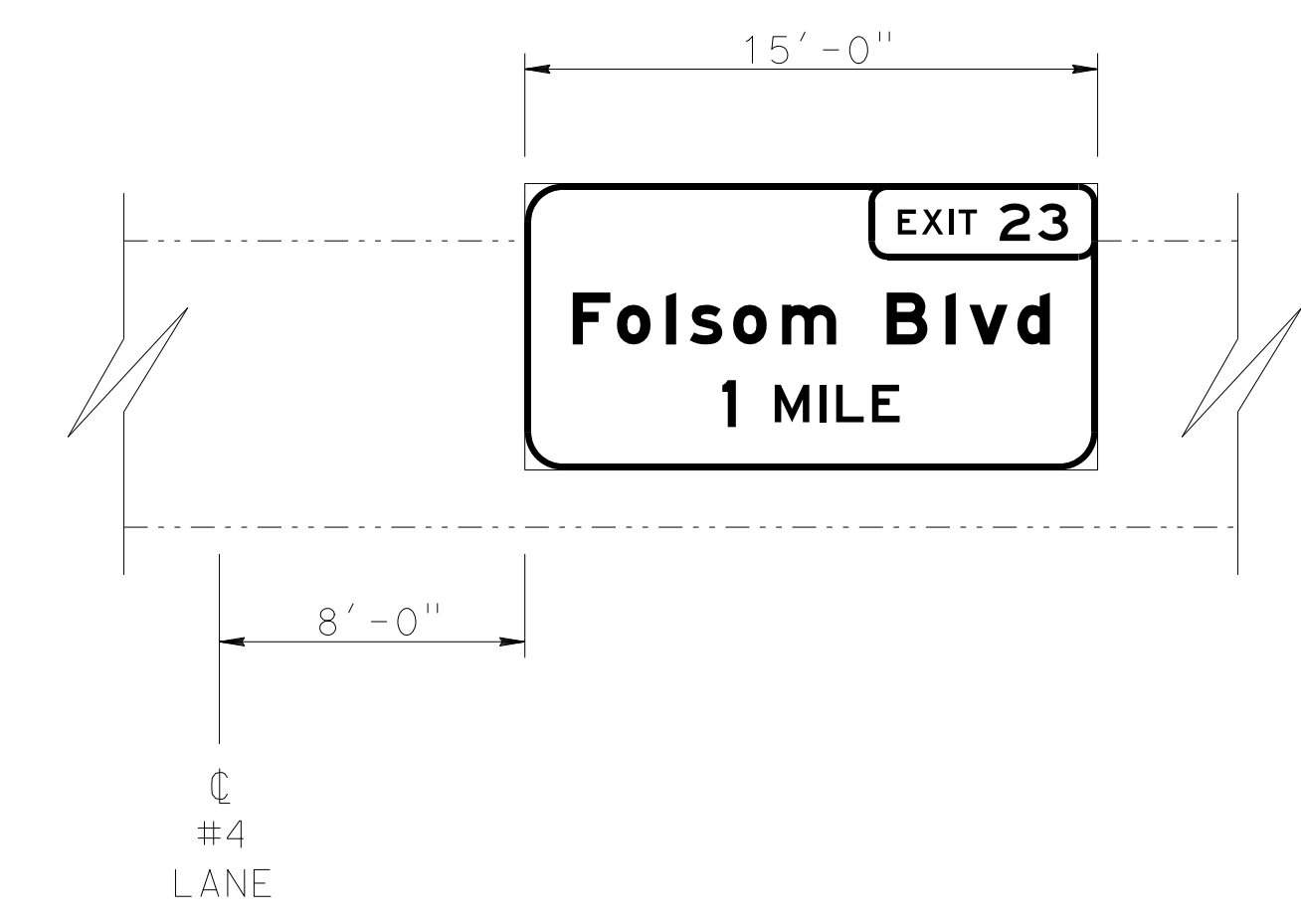
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED,PIG, Sac,Yol	5,50,51, 80,99	Var	68	119

Devang K. Vora 4-27-15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 PLANS APPROVAL DATE
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REGISTERED PROFESSIONAL ENGINEER
 DEVANG VORA
 No. C76546
 Exp. 12/31/16
 CIVIL
 STATE OF CALIFORNIA



LOCATION PLAN



EASTBOUND ELEVATION

NOTE:
1. For sign location, see "SIGN PLANS".

LEGEND:
 - - - - Existing structure
 ——— New structure
 BMS Bridge mounted sign

STANDARD PLANS 2010
 A10A ABBREVIATIONS (SHEET 1 OF 2)
 RSP A10B ABBREVIATIONS (SHEET 2 OF 2)

NOTE:
 THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



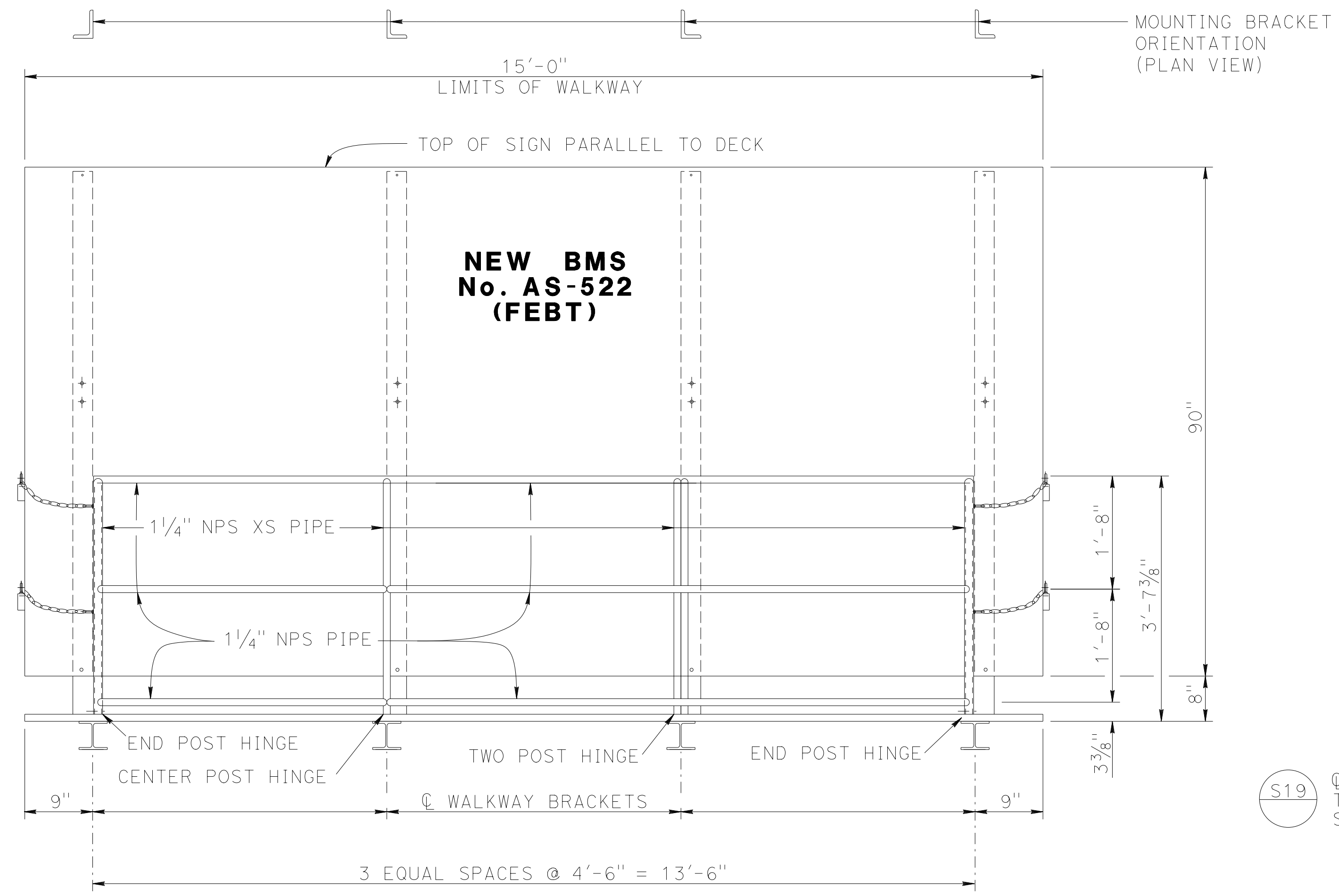
BRANCH CHIEF <u> JEFF WOODY </u>	DESIGN	BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO.	HAZEL AVENUE OVERCROSSING BRIDGE MOUNTED SIGN - LOCATION PLAN	SDS-9			
	DETAILS	BY <i>M. CLEVERLEY</i>	CHECKED <i>LOUIS NASH</i>			24-0168					
QUANTITIES	BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>	15.76								
(ENGLISH) SPECIAL DESIGNS BRANCH BORDER SHEET (REV. 4-1-14)				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT: 3619	PROJECT NUMBER & PHASE: 0314000244-1	CONTRACT NO.: 03-4F7104	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES	SHEET	OF
				0 1 2 3	FILE => /2014sd/03-4F7101/sds-09				5/29/15 6/9/15		

USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED,PIG, Sac,Vol	5,50,51, 80,99	Var	69	119

Devang K. Vora 4-27-15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 PLANS APPROVAL DATE
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REGISTERED PROFESSIONAL ENGINEER
 DEVANG VORA
 No. C76546
 Exp. 12/31/16
 CIVIL
 STATE OF CALIFORNIA



FRONT VIEW

NOTES:

1. For details not shown, see "Standard Plans 2010".
2. All high strength (HS) bolts must be snug tightened.
3. Contractor to provide anchor bolt layout before anchor bolts are placed.
4. Minimum size fillet weld is 1/4" or thickness of thinner part unless noted otherwise.
5. All steel must be galvanized after fabrication.
6. For "SECTION A-A", "SECTION B-B", "DETAIL A", "DETAIL B", and "DETAIL C" see "TYPICAL DETAILS No. 1" sheet.

NOTE:
 THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

BRANCH CHIEF **JEFF WOODY**

DESIGN	BY LOUIS NASH	CHECKED ARLENA GUTIERREZ
DETAILS	BY M. CLEVERLEY	CHECKED LOUIS NASH
QUANTITIES	BY LOUIS NASH	CHECKED ARLENA GUTIERREZ

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 DESIGN AND TECHNICAL SERVICES
 SPECIAL DESIGNS BRANCH **A**

NO SCALE

BRIDGE NO.	24-0168
POST MILE	15.76

HAZEL AVENUE OVERCROSSING
 BRIDGE MOUNTED SIGN - FRONT VIEW AND END VIEW

SDS-10

(ENGLISH) SPECIAL DESIGNS BRANCH BORDER SHEET (REV. 4-1-14)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

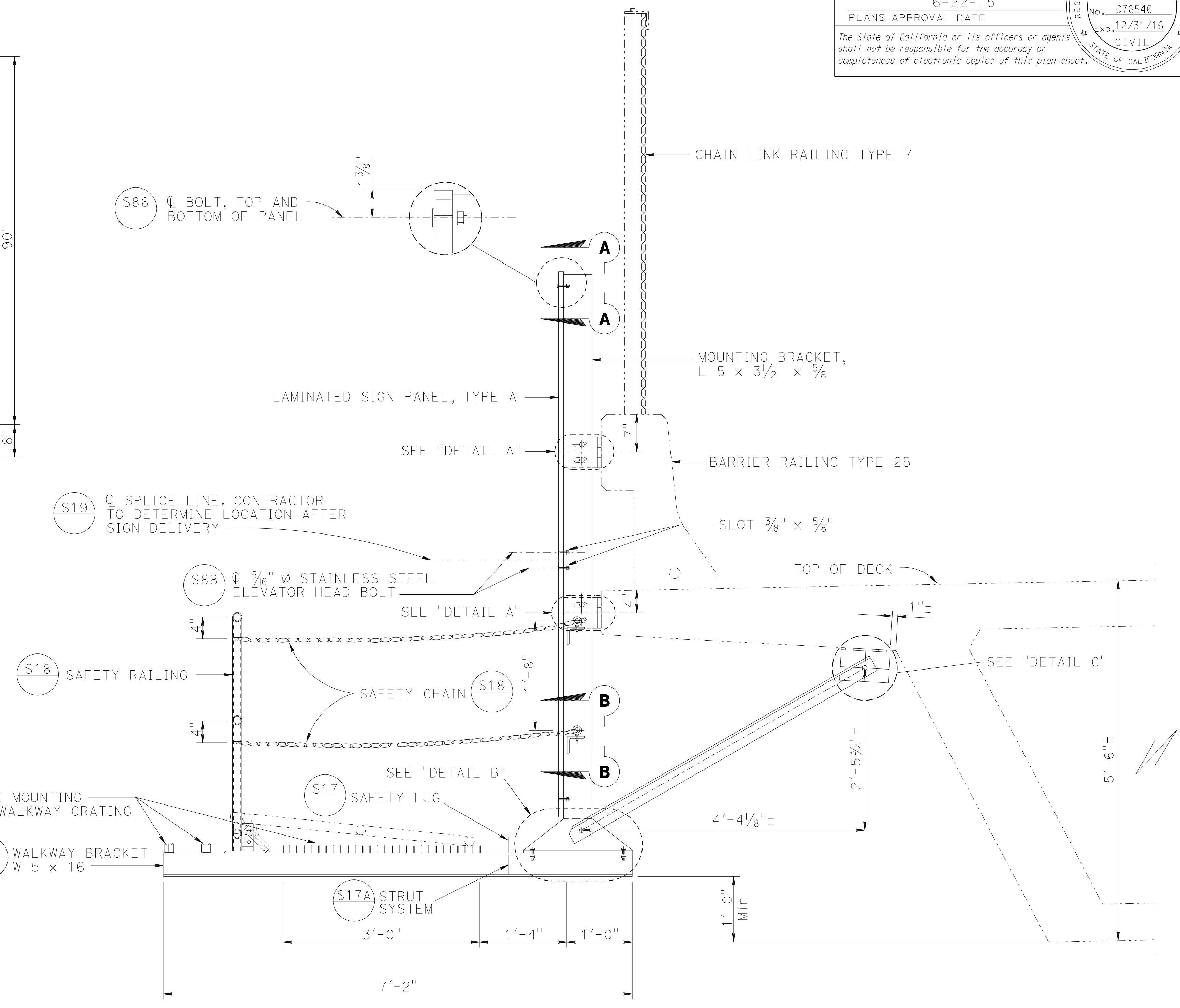


UNIT: 3619
 PROJECT NUMBER & PHASE: 0314000244-1
 CONTRACT NO.: 03-4F7104

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES	SHEET	OF
5/29/15 6/9/15		

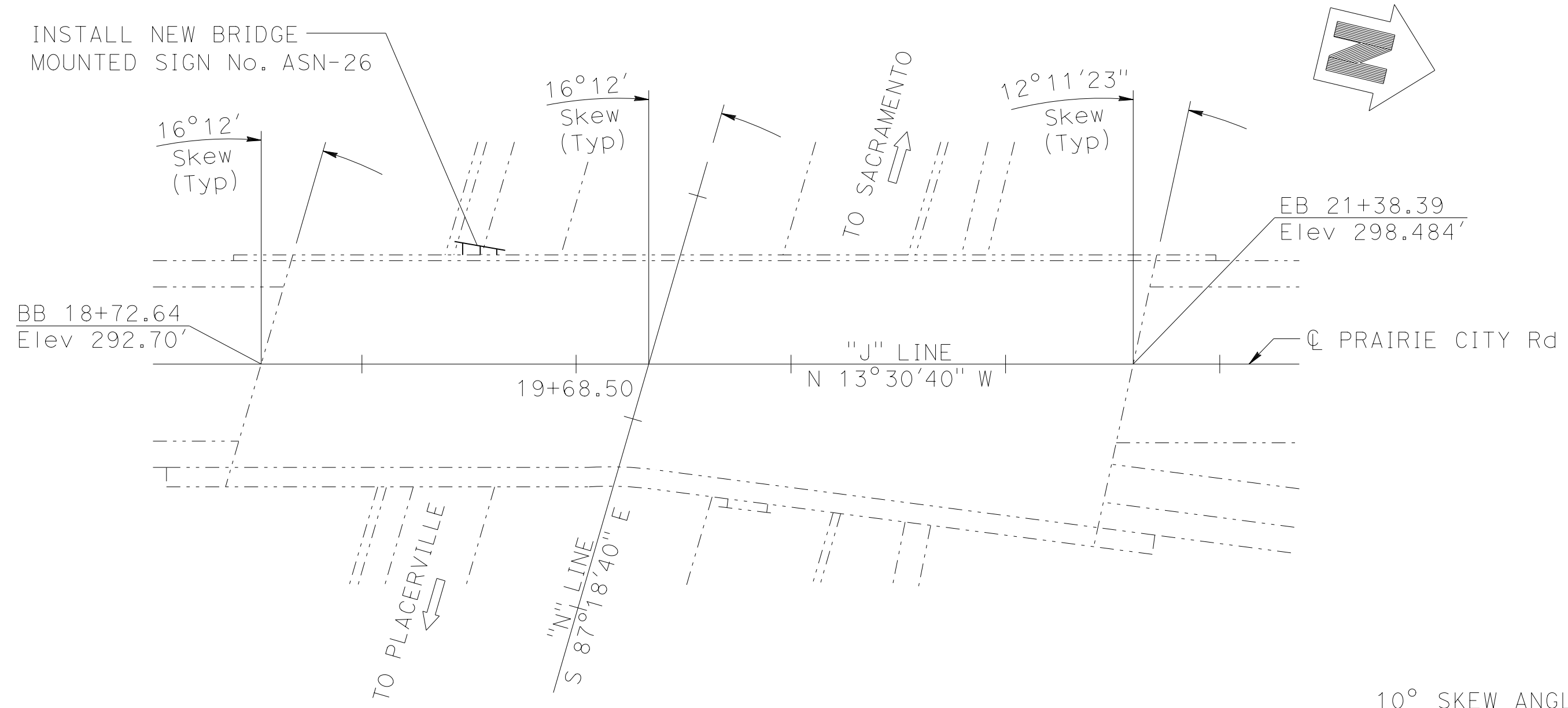
END VIEW



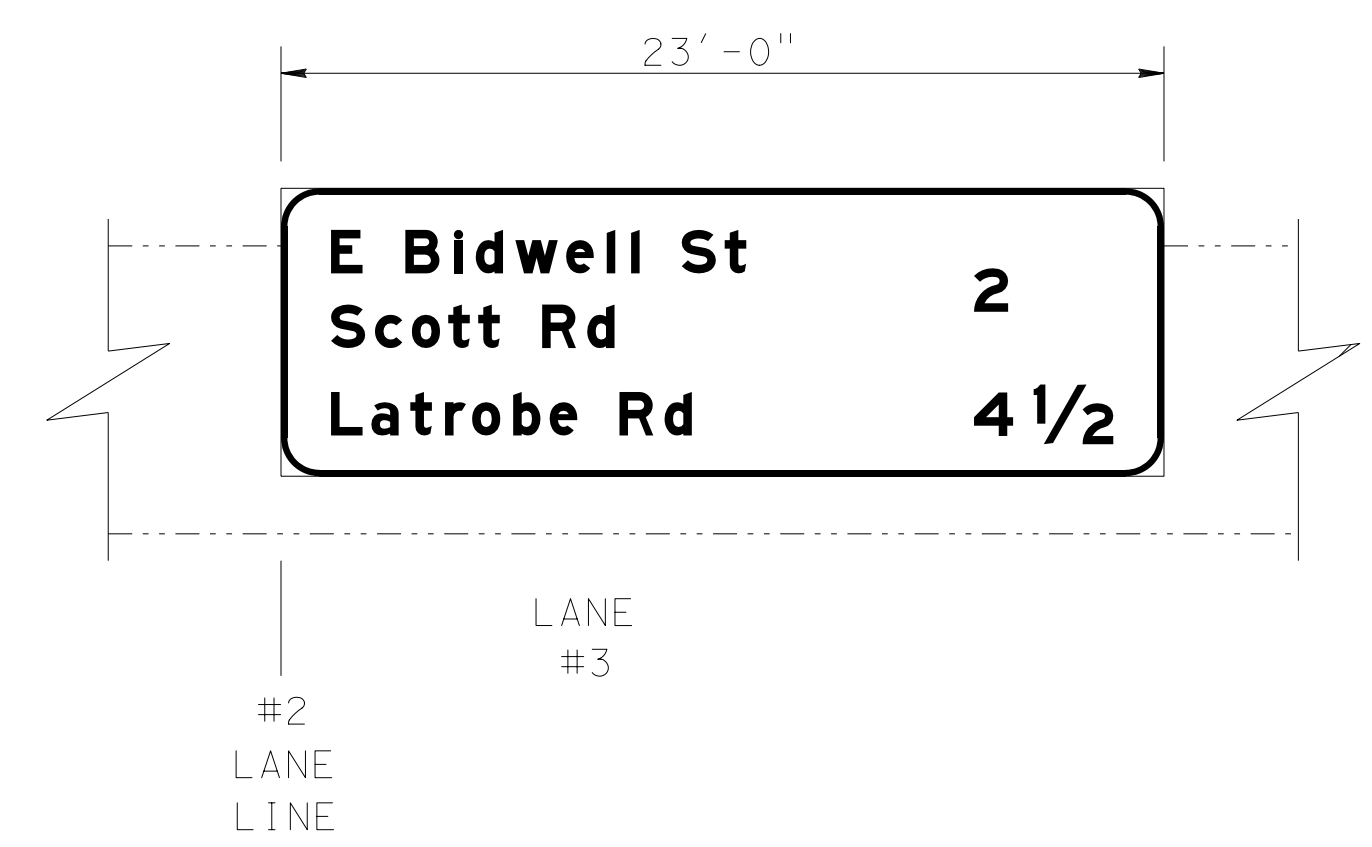
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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, Plg, Sac, Yoi	5,50,51, 80,99	Var	70	119

Devang K. Vora 4-27-15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 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.



LOCATION PLAN



EASTBOUND ELEVATION

NOTES:

1. For sign location, see "SIGN PLANS".
2. For "SECTION H-H", see sheet SDS-12.

LEGEND:

- Existing structure
- New structure
- BMS Bridge mounted sign

STANDARD PLANS 2010

- A10A ABBREVIATIONS (SHEET 1 OF 2)
- RSP A10B ABBREVIATIONS (SHEET 2 OF 2)

NOTE:
 THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

BRANCH CHIEF **JEFF WOODY**

DESIGN	BY LOUIS NASH	CHECKED ARLENA GUTIERREZ
DETAILS	BY M. CLEVERLEY	CHECKED LOUIS NASH
QUANTITIES	BY LOUIS NASH	CHECKED ARLENA GUTIERREZ

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 DESIGN AND TECHNICAL SERVICES
 SPECIAL DESIGNS BRANCH **A**

NO SCALE

BRIDGE NO.	24-0365
POST MILE	19.23

PRAIRIE CITY ROAD OVERCROSSING
 BRIDGE MOUNTED SIGN - SKEWED
 LOCATION PLAN AND LAYOUT

SDS-11

(ENGLISH) SPECIAL DESIGNS BRANCH BORDER SHEET (REV. 4-1-14)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS



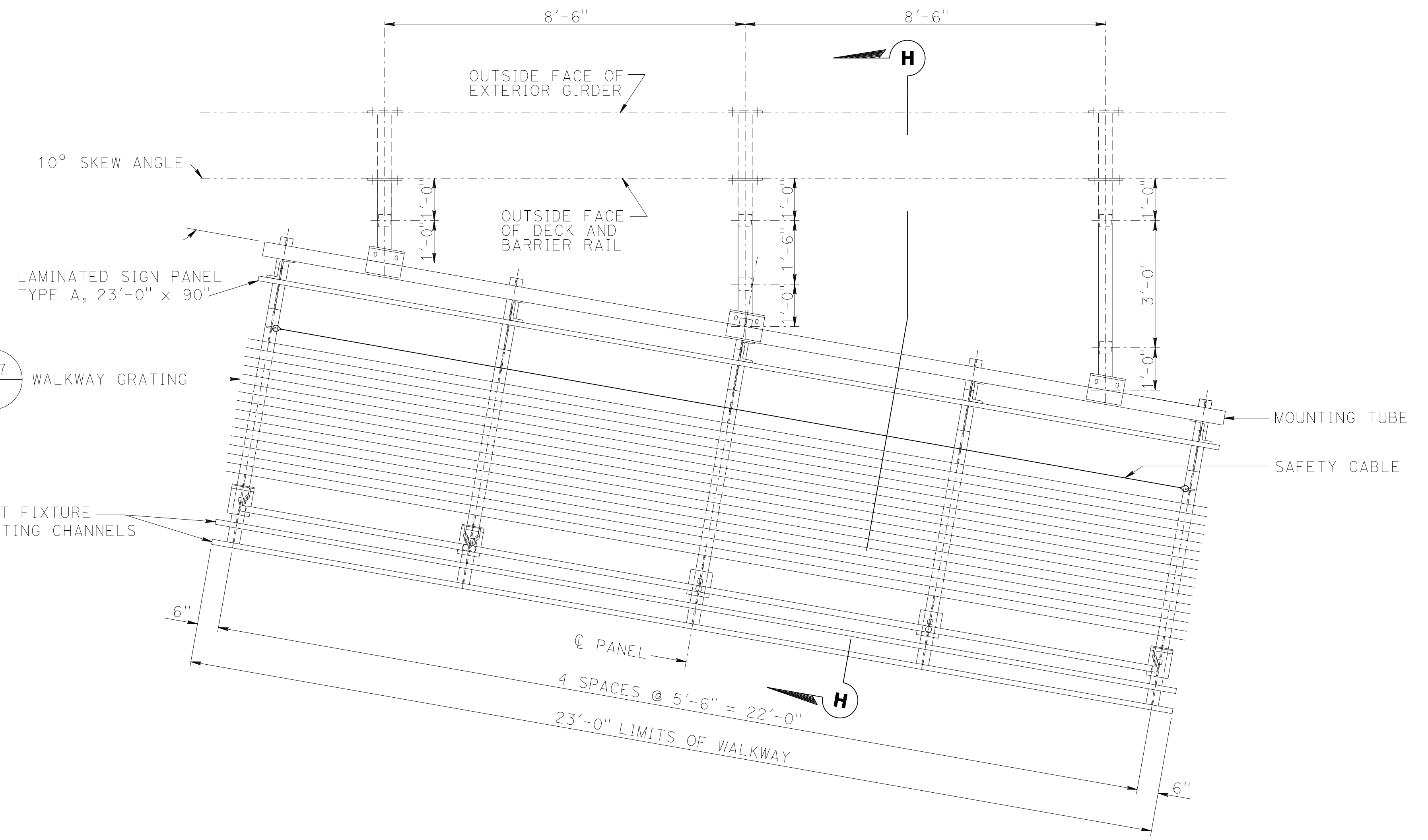
UNIT: 3619
 PROJECT NUMBER & PHASE: 0314000244-1

CONTRACT NO.: 03-4F7104

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES	SHEET	OF
5/29/15 6/9/15		

FILE => /2014sd/03-4F7101/sds-11

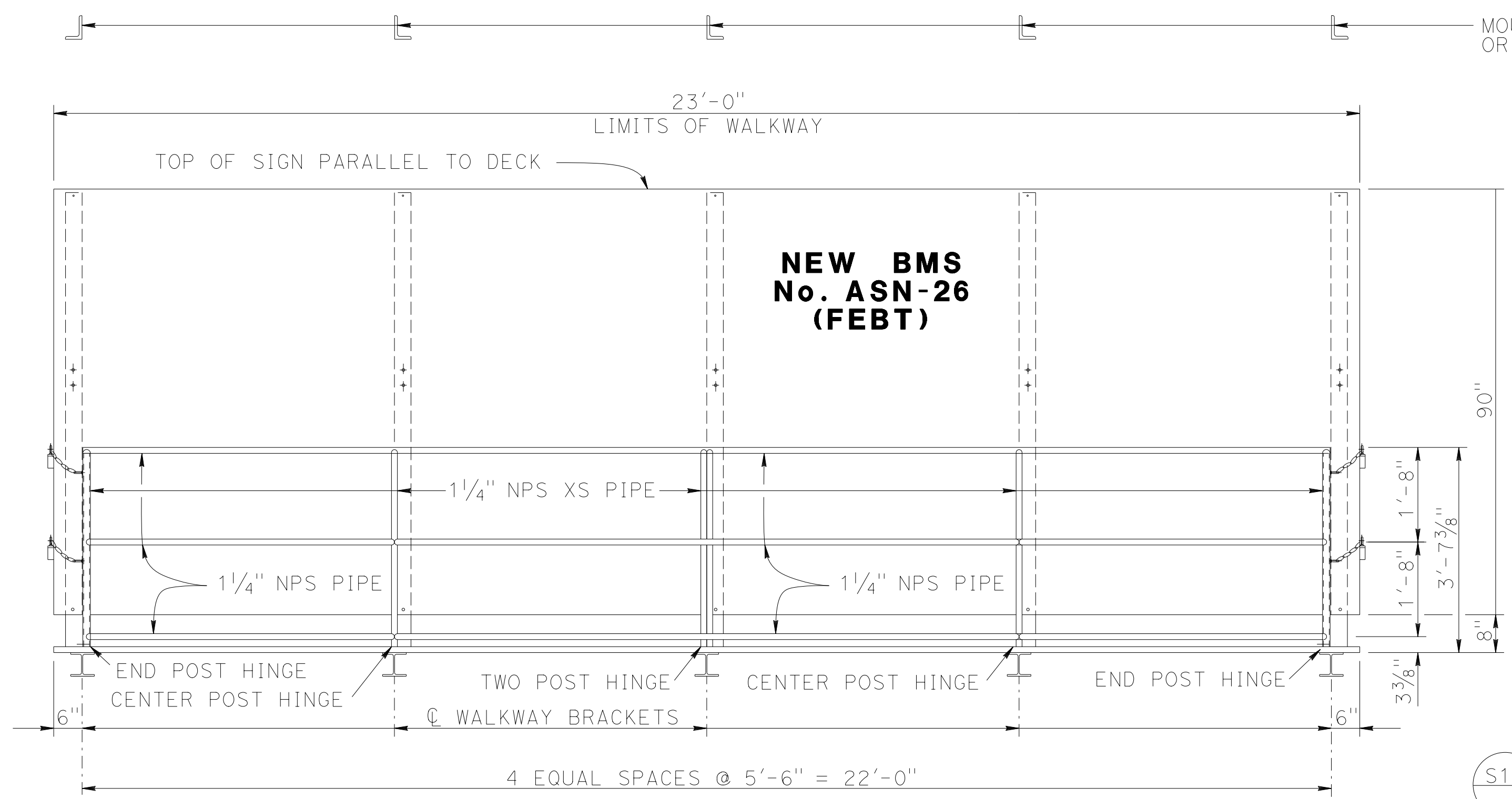


LAYOUT FEBT SIGN No. ASN-26



USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED,PIA, Sac,Vol	5,50,51, 80,99	Var	71	119
<i>Devang K. Vora</i> REGISTERED CIVIL ENGINEER			4-27-15 DATE		
			6-22-15 PLANS APPROVAL DATE		
<small>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.</small>					



FRONT VIEW

NOTES:

1. For details not shown, see "Standard Plans 2010".
2. All high strength (HS) bolts must be snug tightened.
3. Contractor to provide anchor bolt layout before anchor bolts are placed.
4. Minimum size fillet weld is 1/4" or thickness of thinner part unless noted otherwise.
5. All steel must be galvanized after fabrication.
6. For "SECTION A-A", "SECTION B-B", "DETAIL D", "DETAIL E", "DETAIL F" and "DETAIL H" see "TYPICAL DETAILS No. 1" and "TYPICAL DETAILS No. 2" sheets.

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

BRANCH CHIEF **JEFF WOODY**

DESIGN	BY LOUIS NASH	CHECKED ARLENA GUTIERREZ
DETAILS	BY M. CLEVERLEY	CHECKED LOUIS NASH
QUANTITIES	BY LOUIS NASH	CHECKED ARLENA GUTIERREZ

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
DESIGN AND TECHNICAL SERVICES
SPECIAL DESIGNS BRANCH **A**

NO SCALE

BRIDGE NO.	24-0365
POST MILE	19.23

PRAIRIE CITY ROAD OVERCROSSING
BRIDGE MOUNTED SIGN - SKEWED
FRONT VIEW AND SECTION H-H

SDS-12

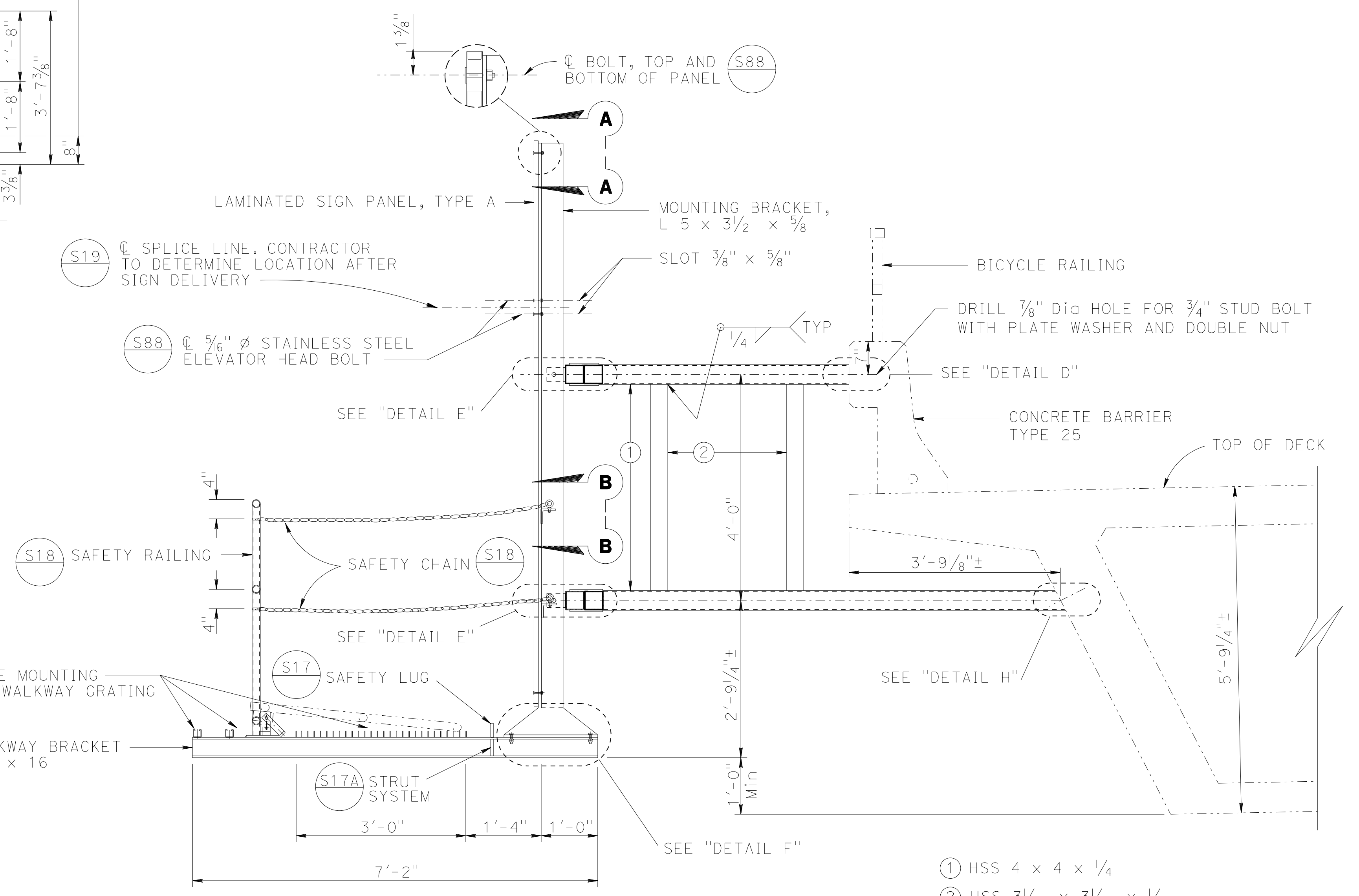
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS



UNIT: 3619
PROJECT NUMBER & PHASE: 0314000244-1
CONTRACT NO.: 03-4F7104

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES	SHEET	OF
5/29/15 6/9/15		



SECTION H-H

- ① HSS 4 x 4 x 1/4
- ② HSS 3 1/2 x 3 1/2 x 1/4



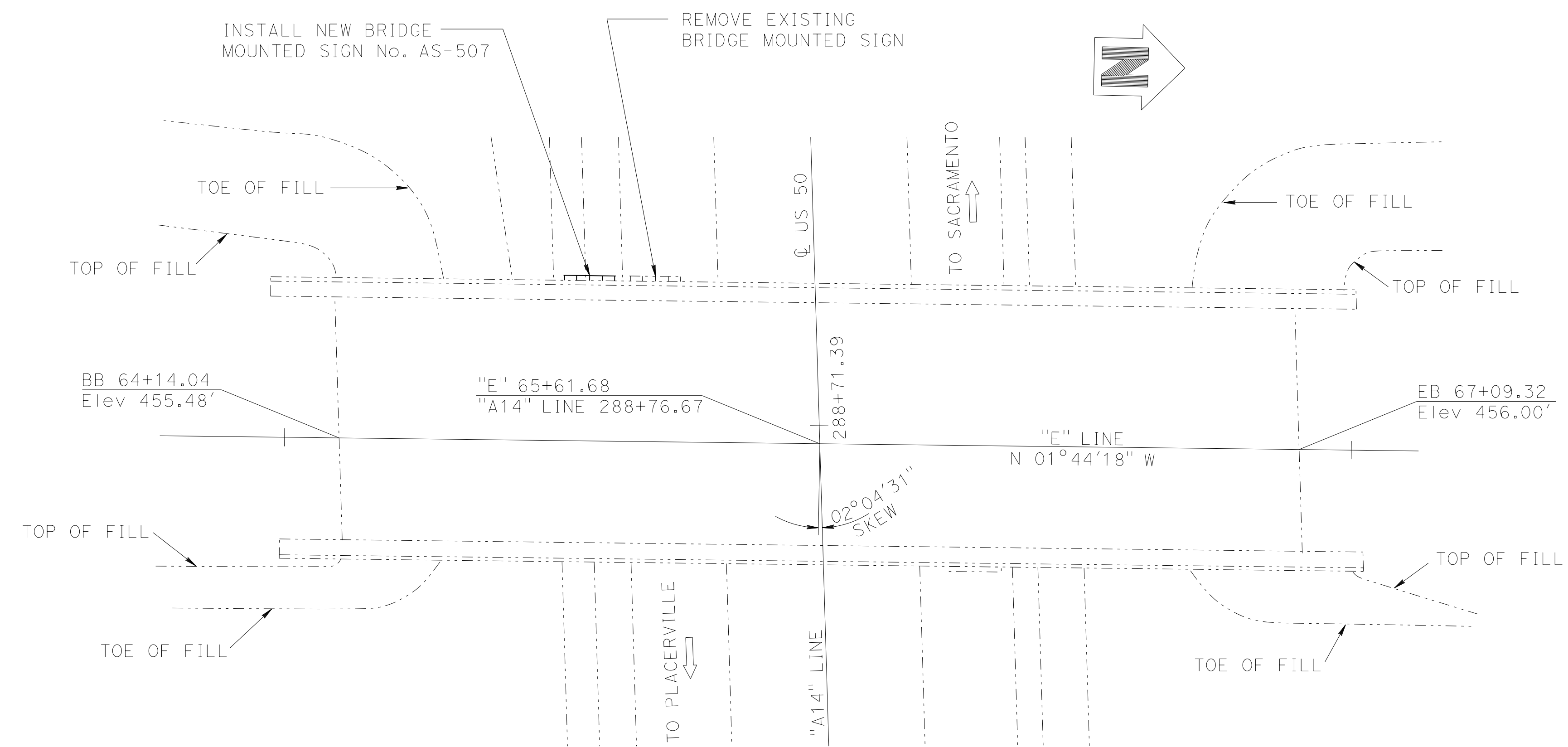
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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, Plg, Sac, Yoi	5,50,51, 80,99	Var	72	119

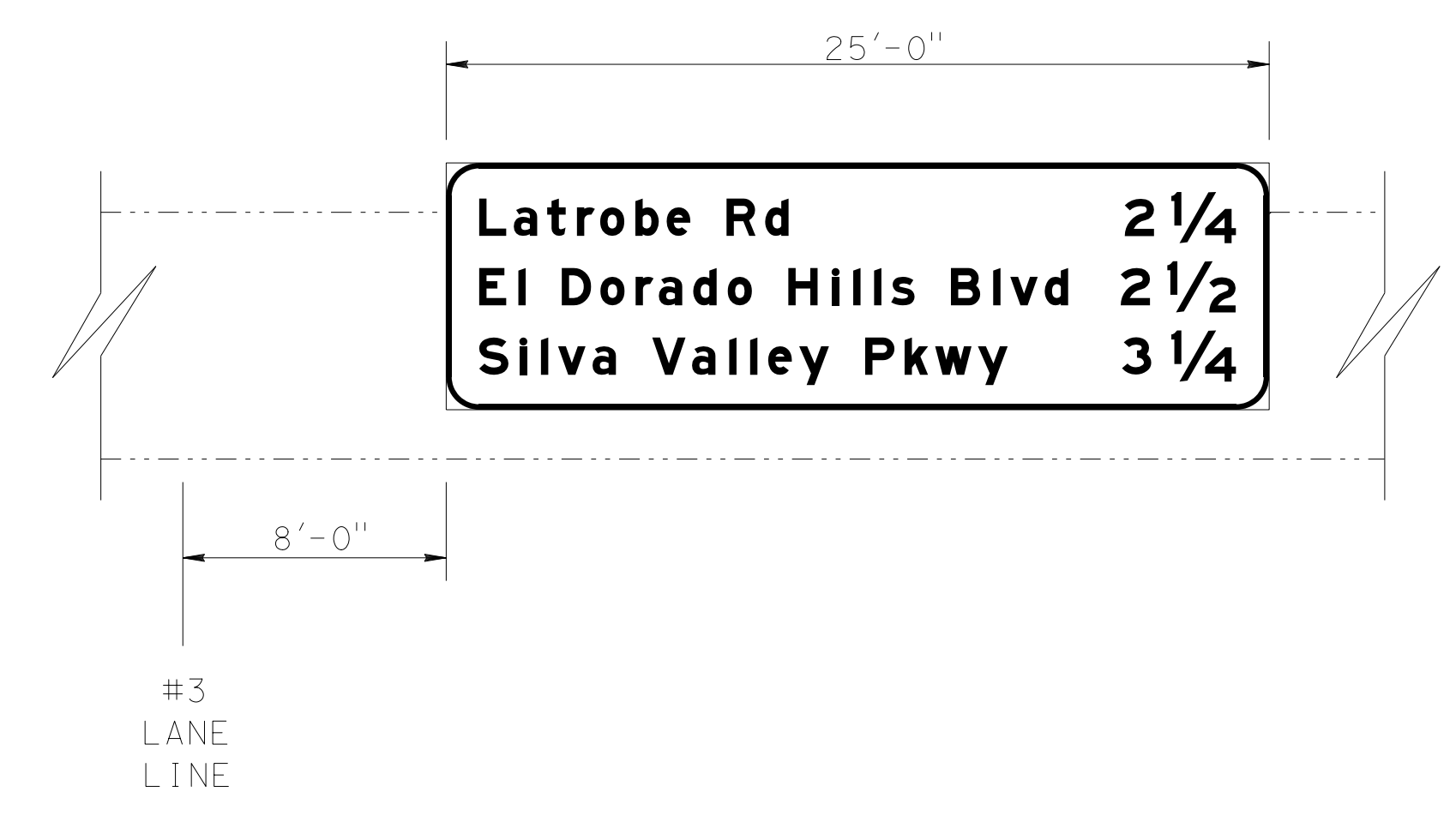
Devang K. Vora 4-27-15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 DEVANG VORA
 No. C76546
 Exp. 12/31/16
 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.



LOCATION PLAN



EASTBOUND ELEVATION

NOTE:
1. For sign location, see "SIGN PLANS".

LEGEND:
 - - - - Existing structure
 ——— New structure
 BMS Bridge mounted sign

STANDARD PLANS 2010
 A10A ABBREVIATIONS (SHEET 1 OF 2)
 RSP A10B ABBREVIATIONS (SHEET 2 OF 2)

NOTE:
 THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



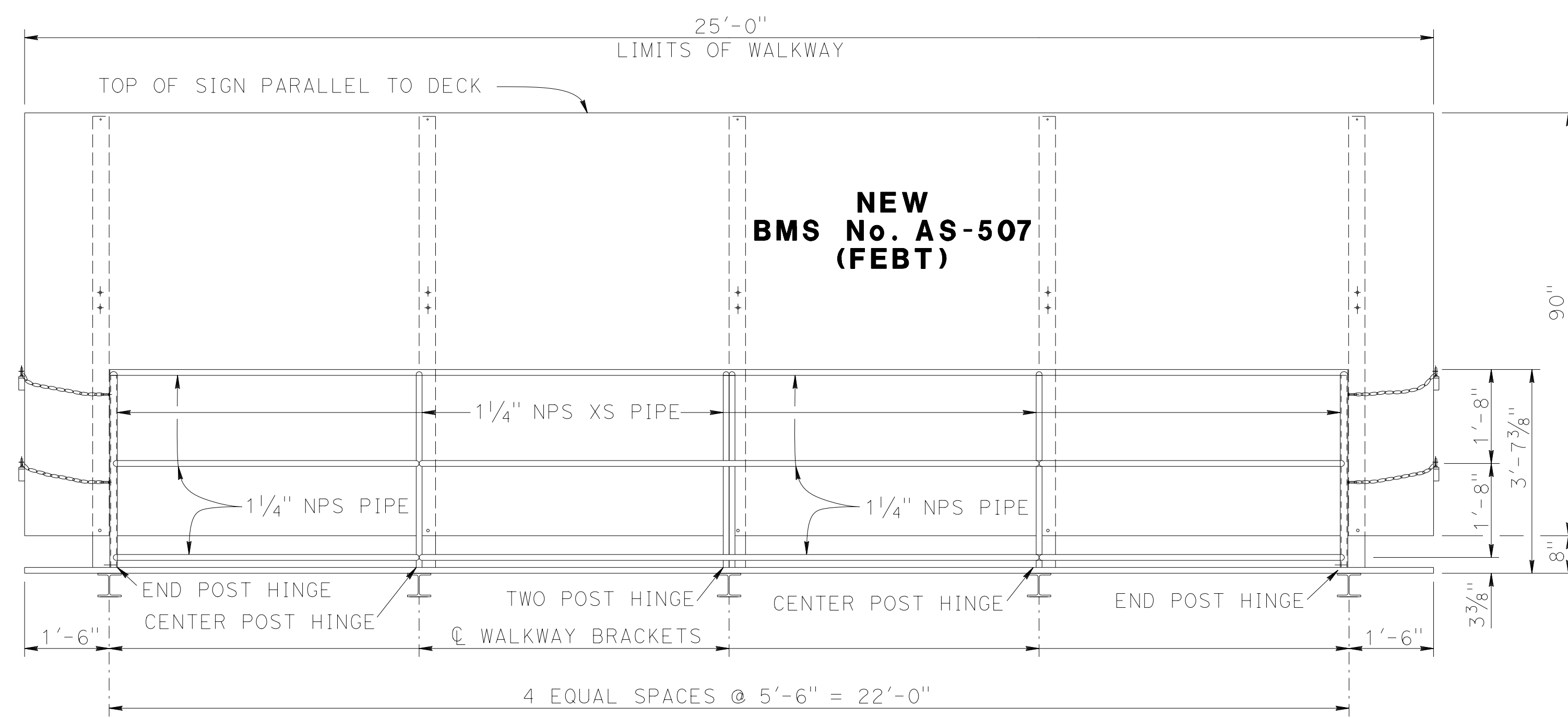
BRANCH CHIEF JEFF WOODY	DESIGN	BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO.	EAST BIDWELL ROAD OVERCROSSING BRIDGE MOUNTED SIGN - LOCATION PLAN	SDS-13
	DETAILS	BY <i>M. CLEVERLEY</i>	CHECKED <i>LOUIS NASH</i>			POST MILE		
	QUANTITIES	BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>			21.50		

(ENGLISH) SPECIAL DESIGNS BRANCH BORDER SHEET (REV. 4-1-14) ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3 UNIT: 3619 PROJECT NUMBER & PHASE: 0314000244-1 CONTRACT NO.: 03-4F7104 DISREGARD PRINTS BEARING EARLIER REVISION DATES 5/29/15 6/9/15 SHEET OF

USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED,PIG, Sac,Yol	5,50,51, 80,99	Var	73	119
Devang K. Vora REGISTERED CIVIL ENGINEER			4-27-15 DATE		
6-22-15			PLANS APPROVAL DATE		
<small>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.</small>					

MOUNTING BRACKET ORIENTATION (PLAN VIEW)

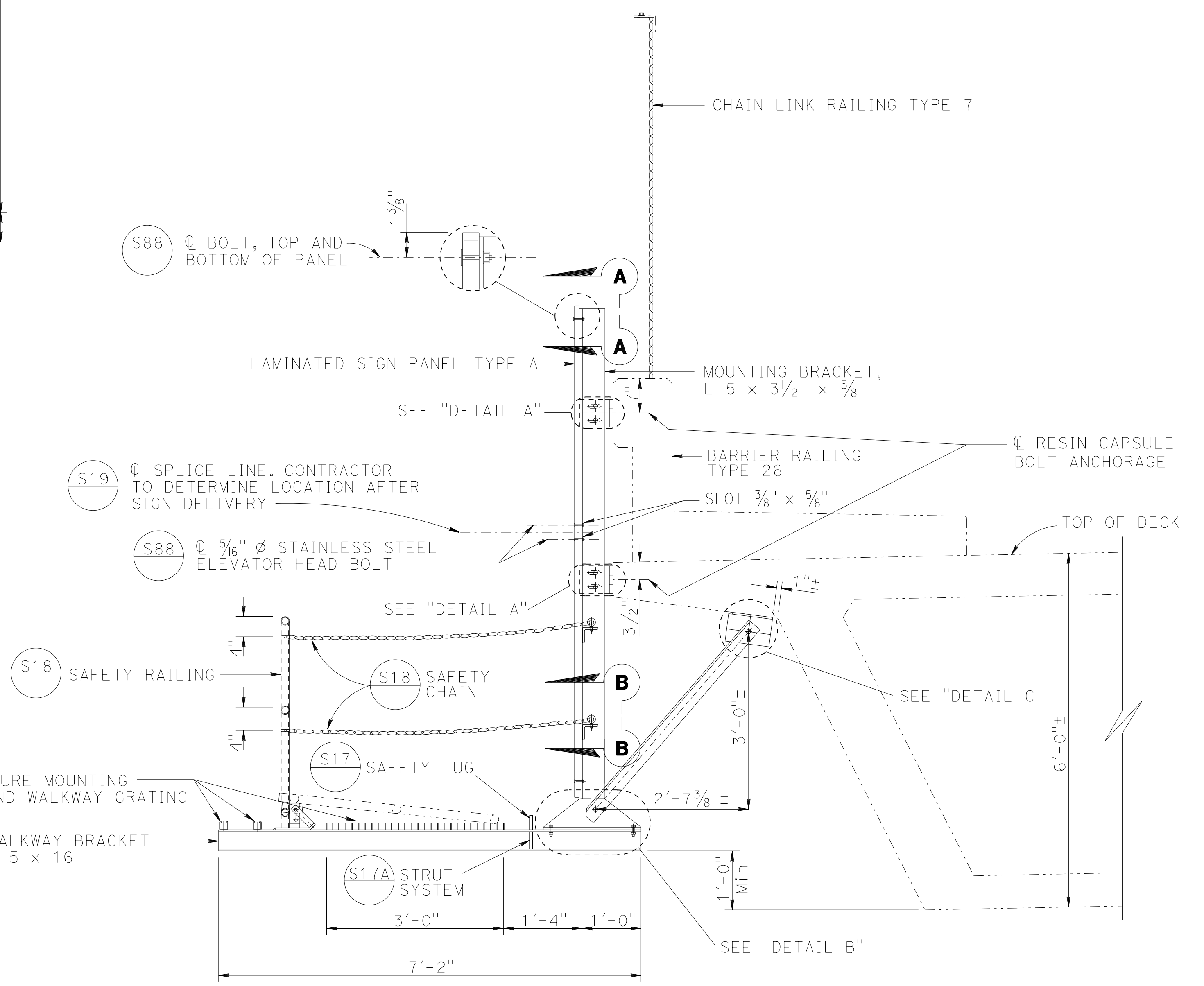


FRONT VIEW

NOTES:

1. For details not shown, see "Standard Plans 2010".
2. All high strength (HS) bolts must be snug tightened.
3. Contractor to provide anchor bolt layout before anchor bolts are placed.
4. Minimum size fillet weld is 1/4" or thickness of thinner part unless noted otherwise.
5. All steel must be galvanized after fabrication.
6. For "SECTION A-A", "SECTION B-B", "DETAIL A", "DETAIL B", and "DETAIL C" see "TYPICAL DETAILS No. 1" sheet.

NOTE:
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END VIEW



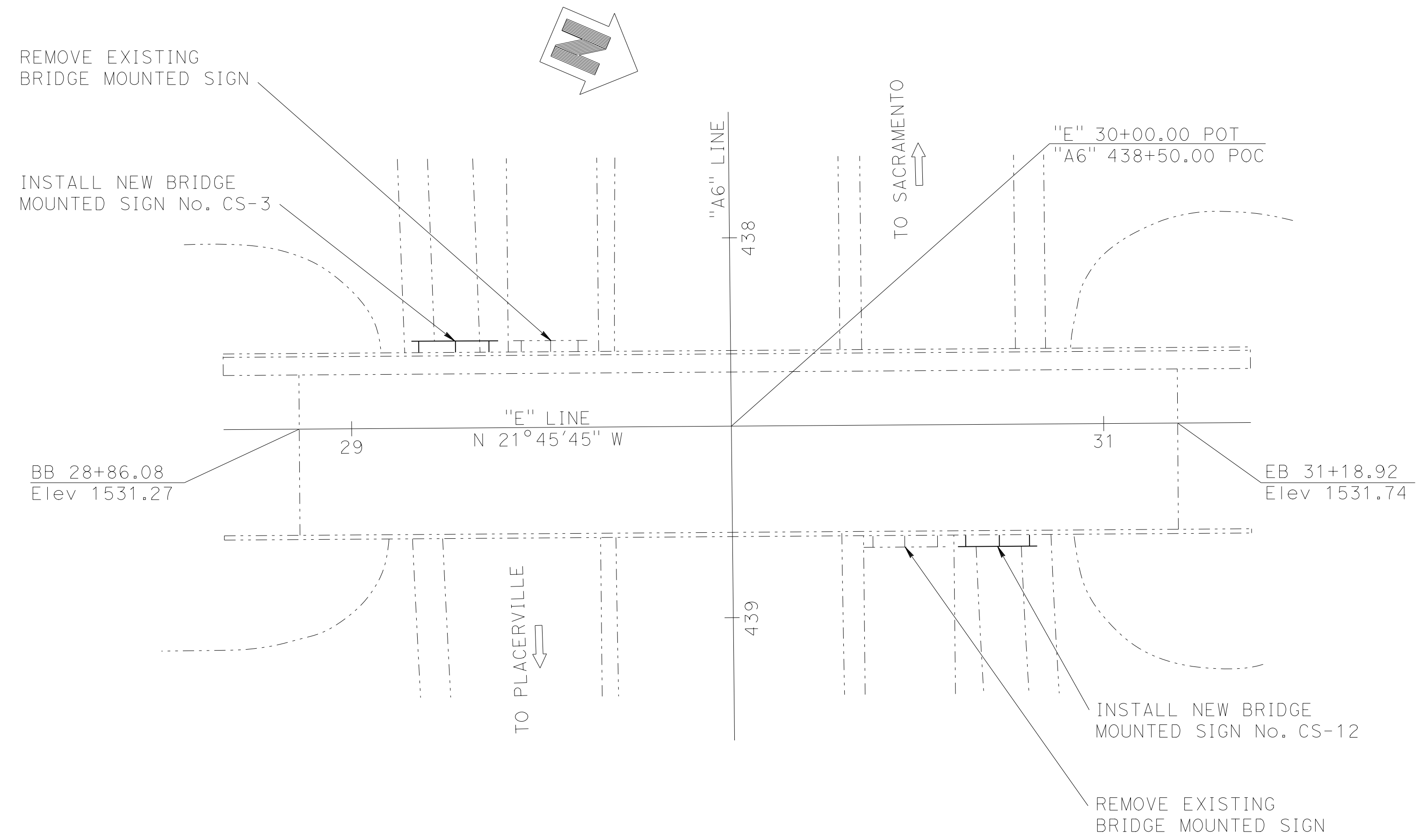
BRANCH CHIEF JEFF WOODY	DESIGN	BY LOUIS NASH	CHECKED ARLENA GUTIERREZ	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO.	24-0363	EAST BIDWELL ROAD OVERCROSSING BRIDGE MOUNTED SIGN - FRONT VIEW AND END VIEW	SDS-14
	DETAILS	BY M. CLEVERLEY	CHECKED LOUIS NASH			POST MILE	21.50		
	QUANTITIES	BY LOUIS NASH	CHECKED ARLENA GUTIERREZ	UNIT: 3619 PROJECT NUMBER & PHASE: 0314000244-1		CONTRACT NO.: 03-4F7104		REVISION DATES 5/29/15 6/9/15	SHEET OF

USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED,PIG, Sac,Yol	5,50,51, 80,99	Var	74	119

Devang K. Vora 4-27-15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 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.

REGISTERED PROFESSIONAL ENGINEER
 DEVANG VORA
 No. C76546
 Exp. 12/31/16
 CIVIL
 STATE OF CALIFORNIA

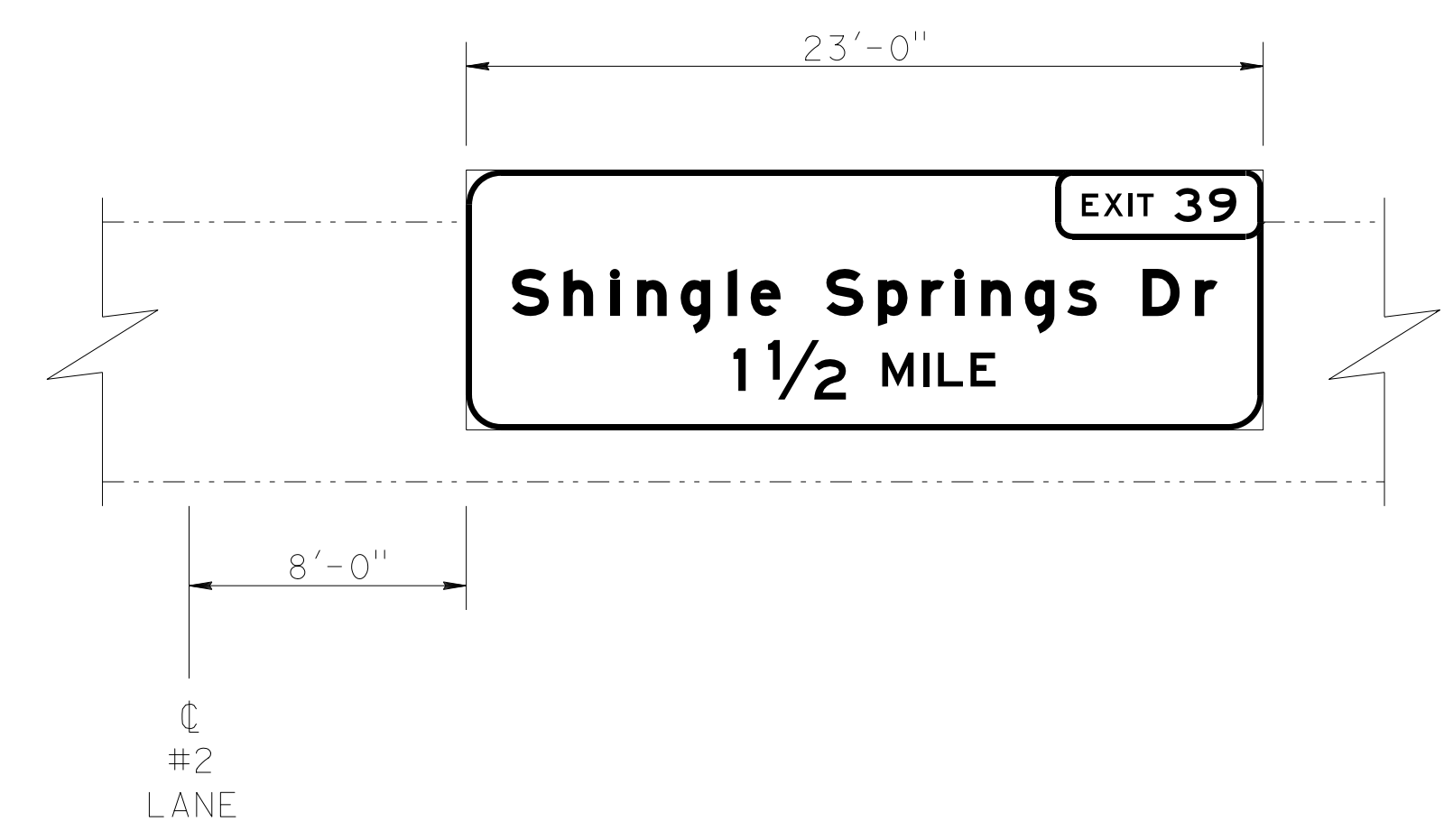


LOCATION PLAN

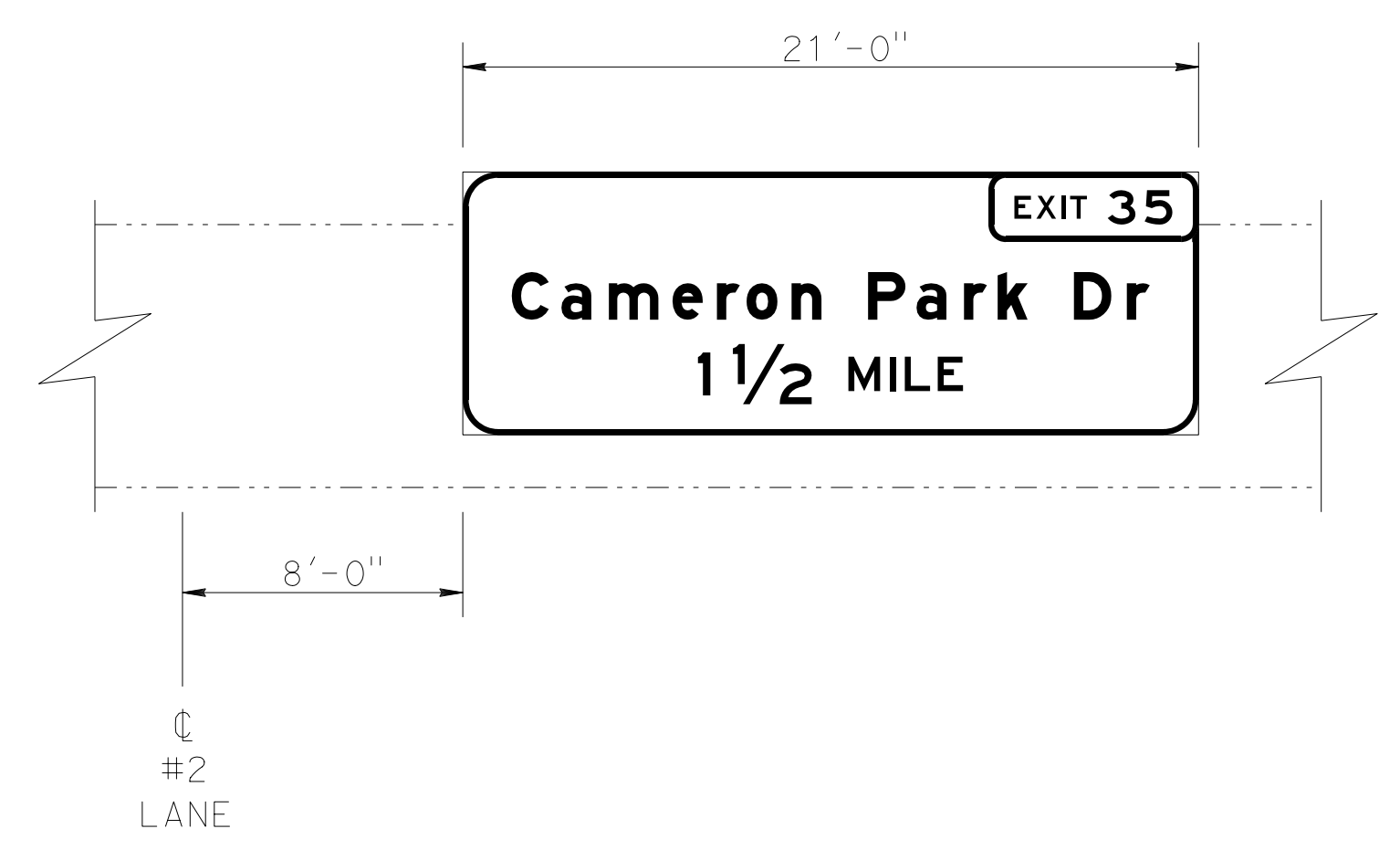
NOTE:
1. For sign location, see "SIGN PLANS".

LEGEND:
 - - - - Existing structure
 ——— New structure
 BMS Bridge mounted sign

STANDARD PLANS 2010
 A10A ABBREVIATIONS (SHEET 1 OF 2)
 RSP A10B ABBREVIATIONS (SHEET 2 OF 2)



EASTBOUND ELEVATION



WESTBOUND ELEVATION

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

BRANCH CHIEF <u>JEFF WOODY</u>	DESIGN	BY LOUIS NASH	CHECKED ARLENA GUTIERREZ
	DETAILS	BY M. CLEVERLEY	CHECKED LOUIS NASH
	QUANTITIES	BY LOUIS NASH	CHECKED ARLENA GUTIERREZ

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
DESIGN AND TECHNICAL SERVICES
SPECIAL DESIGNS BRANCH **A**

NO SCALE

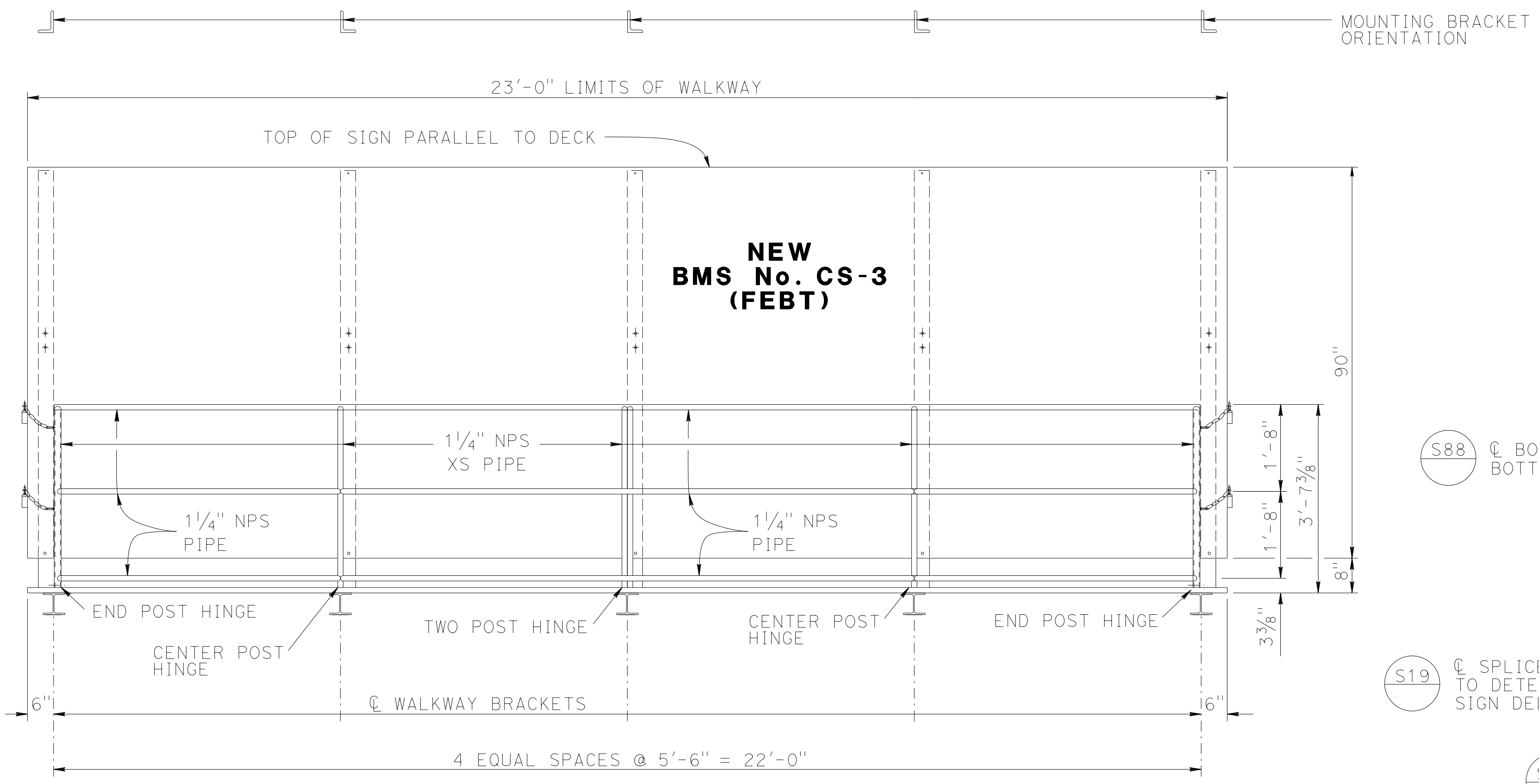
BRIDGE NO.	25-0074
POST MILE	R8.56

SHINGLE SPRINGS OVERCROSSING
BRIDGE MOUNTED SIGN - LOCATION PLAN

SDS-15

USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

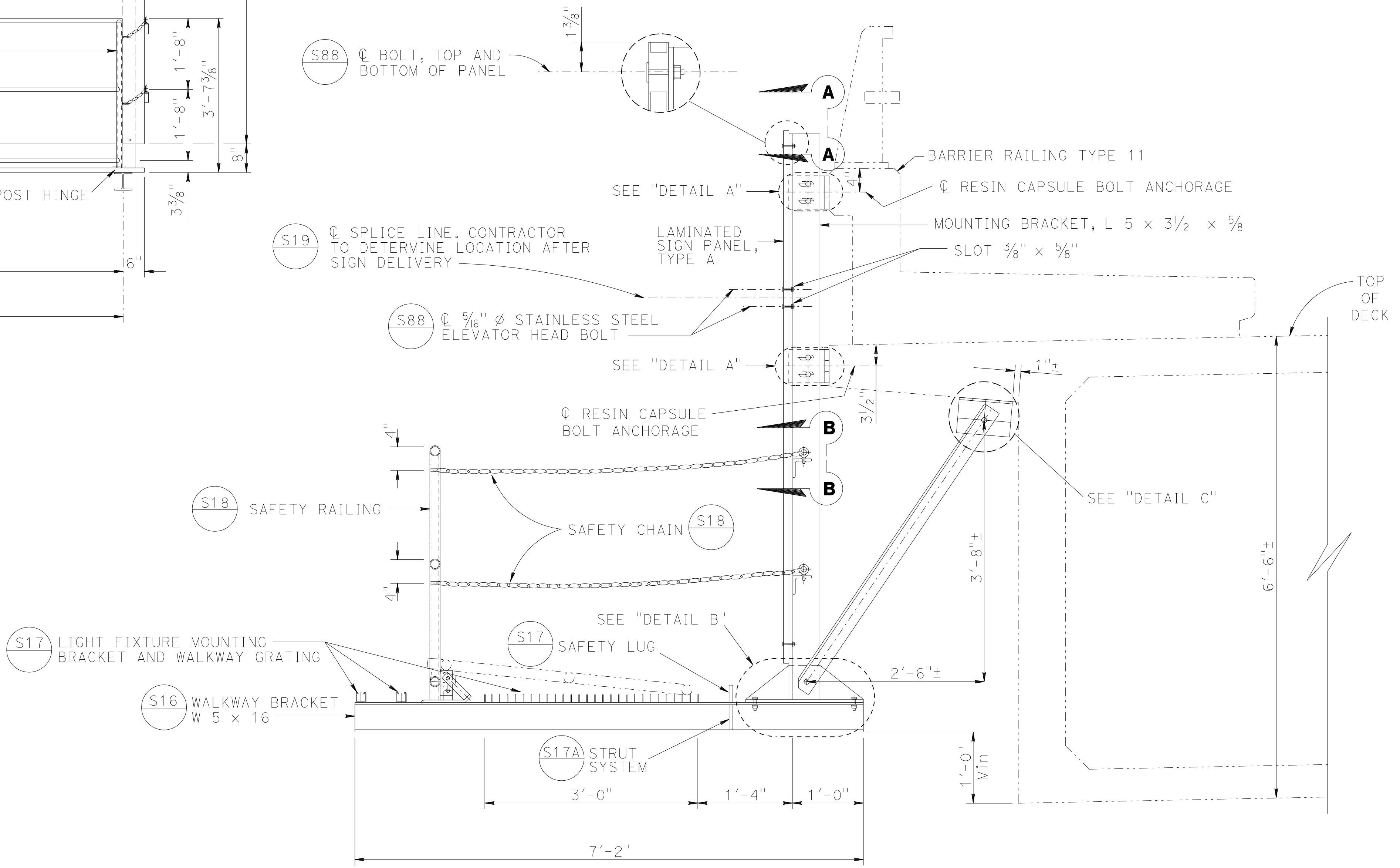
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED,PIG, Sac,Yol	5,50,51, 80,99	Var	75	119
<i>Devang K. Vora</i> REGISTERED CIVIL ENGINEER			4-27-15 DATE		
6-22-15			PLANS APPROVAL DATE		
<small>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</small>					



FRONT VIEW

NOTES:

1. For details not shown, see "Standard Plans 2010".
2. All high strength (HS) bolts must be snug tightened.
3. Contractor to provide anchor bolt layout before anchor bolts are placed.
4. Minimum size fillet weld is 1/4" or thickness of thinner part unless noted otherwise.
5. All steel must be galvanized after fabrication.
6. For "SECTION A-A", "SECTION B-B", "DETAIL A", "DETAIL B", and "DETAIL C" see "TYPICAL DETAILS No. 1" sheet.



END VIEW



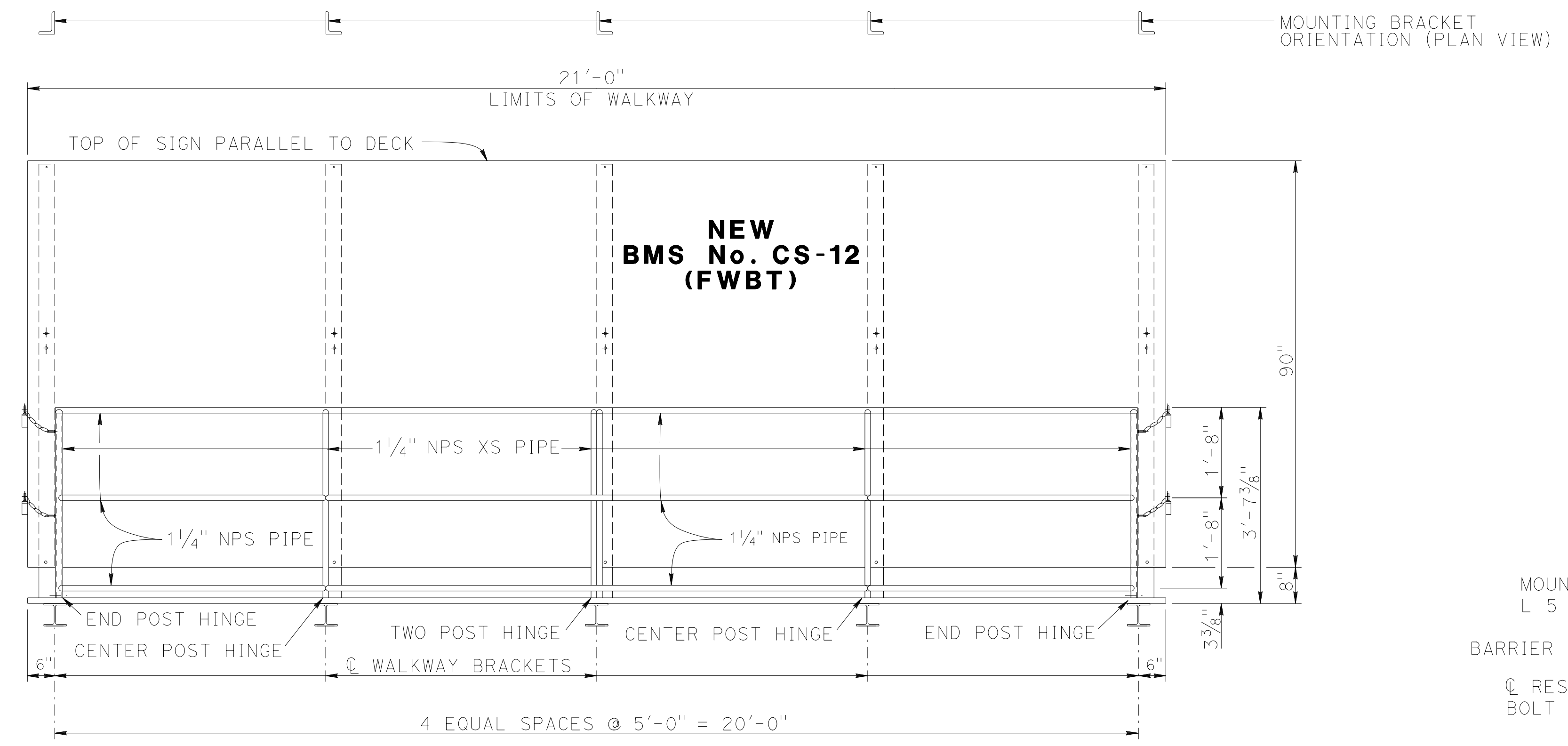
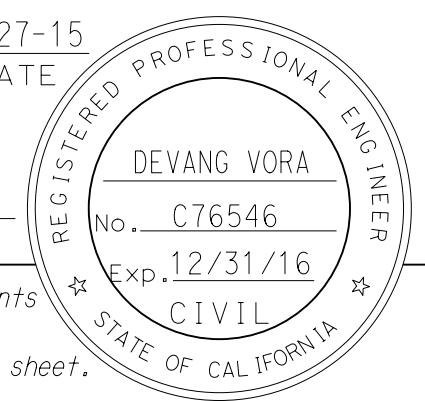
NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

BRANCH CHIEF JEFF WOODY	DESIGN	BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO.	SHINGLE SPRINGS OVERCROSSING		SDS-16
	DETAILS	BY <i>M. CLEVERLEY</i>	CHECKED <i>LOUIS NASH</i>			25-0074	BRIDGE MOUNTED SIGN - FRONT VIEW AND END VIEW		
	QUANTITIES	BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>			R8.56			

(ENGLISH) SPECIAL DESIGNS BRANCH BORDER SHEET (REV. 4-1-14)	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0	1	2	3	UNIT: 3619	PROJECT NUMBER & PHASE: 0314000244-1	CONTRACT NO.: 03-4F7104	DISREGARD PRINTS BEARING EARLIER REVISION DATES	5/29/15	6/9/15	SHEET	OF
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USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED,PIG, Sac,Yol	5,50,51, 80,99	Var	76	119
<i>Devang K. Vora</i> REGISTERED CIVIL ENGINEER			4-27-15 DATE		
			6-22-15 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.					

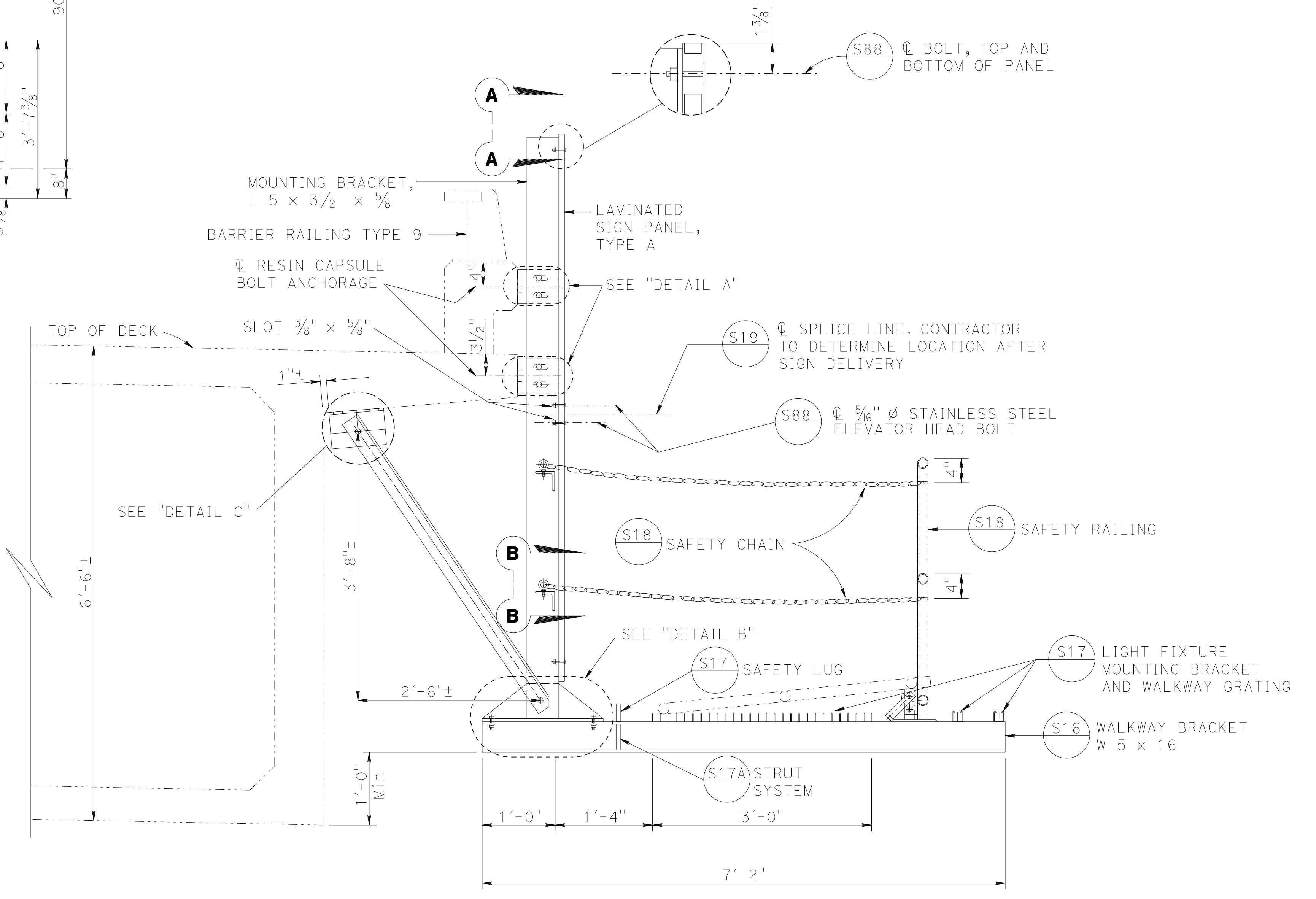


FRONT VIEW

NOTES:

1. For details not shown, see "Standard Plans 2010".
2. All high strength (HS) bolts must be snug tightened.
3. Contractor to provide anchor bolt layout before anchor bolts are placed.
4. Minimum size fillet weld is 1/4" or thickness of thinner part unless noted otherwise.
5. All steel must be galvanized after fabrication.
6. For "SECTION A-A", "SECTION B-B", "DETAIL A", "DETAIL B", and "DETAIL C" see "TYPICAL DETAILS No. 1" sheet.

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



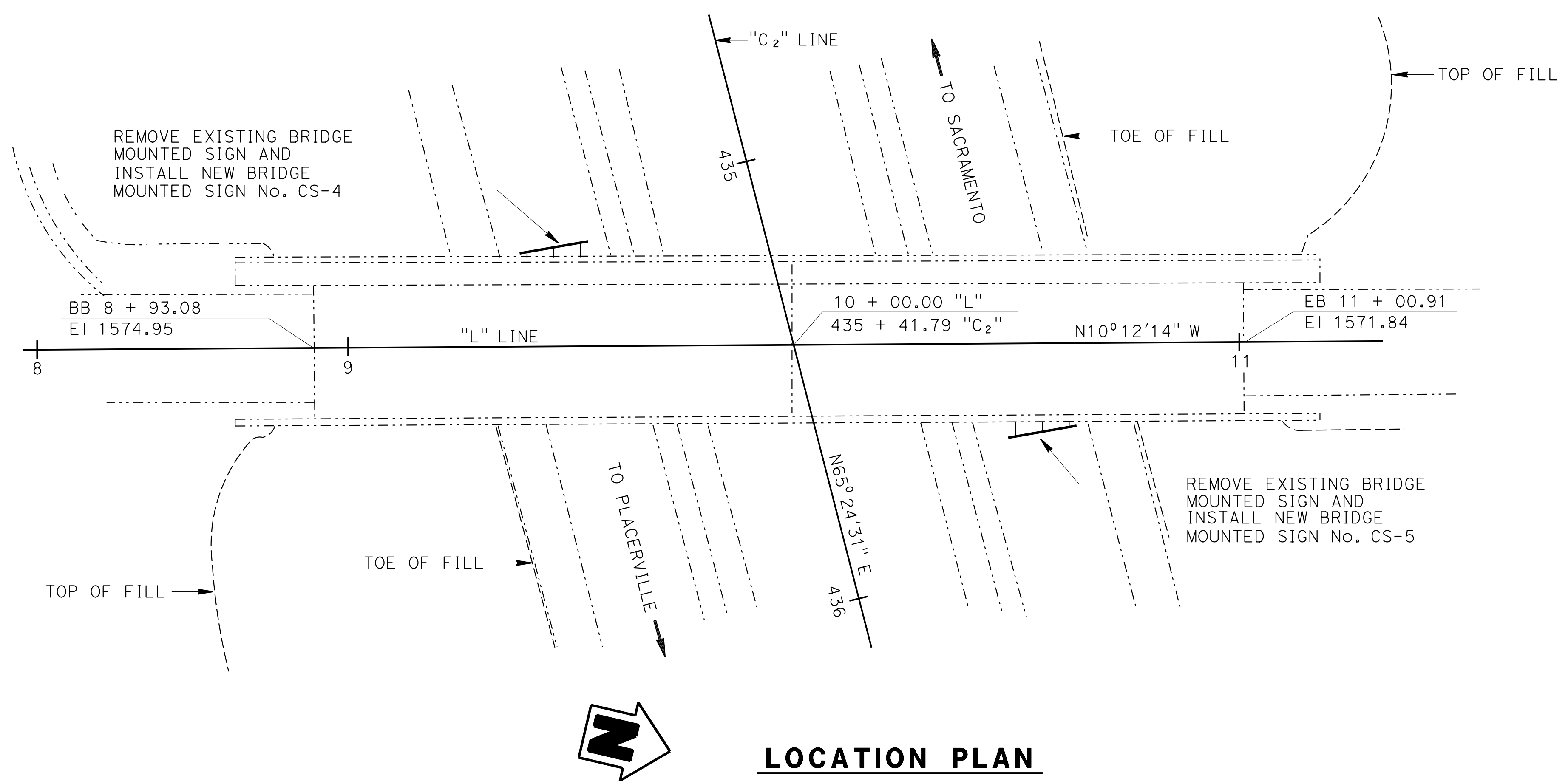
END VIEW



BRANCH CHIEF JEFF WOODY	DESIGN	BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO.	SHINGLE SPRINGS OVERCROSSING BRIDGE MOUNTED SIGN - FRONT VIEW AND END VIEW	SDS-17	
	DETAILS	BY <i>M. CLEVERLEY</i>	CHECKED <i>LOUIS NASH</i>			25-0074			
	QUANTITIES	BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>			R8.56			
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3						UNIT: 3619 PROJECT NUMBER & PHASE: 0314000244-1 CONTRACT NO.: 03-4F7104	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES: 5/29/15, 6/9/15	SHEET OF

USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	77	119
<i>Devang K. Vora</i> 4/27/15 REGISTERED CIVIL ENGINEER DATE					
6-22-15 PLANS APPROVAL DATE					
<small>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.</small>					



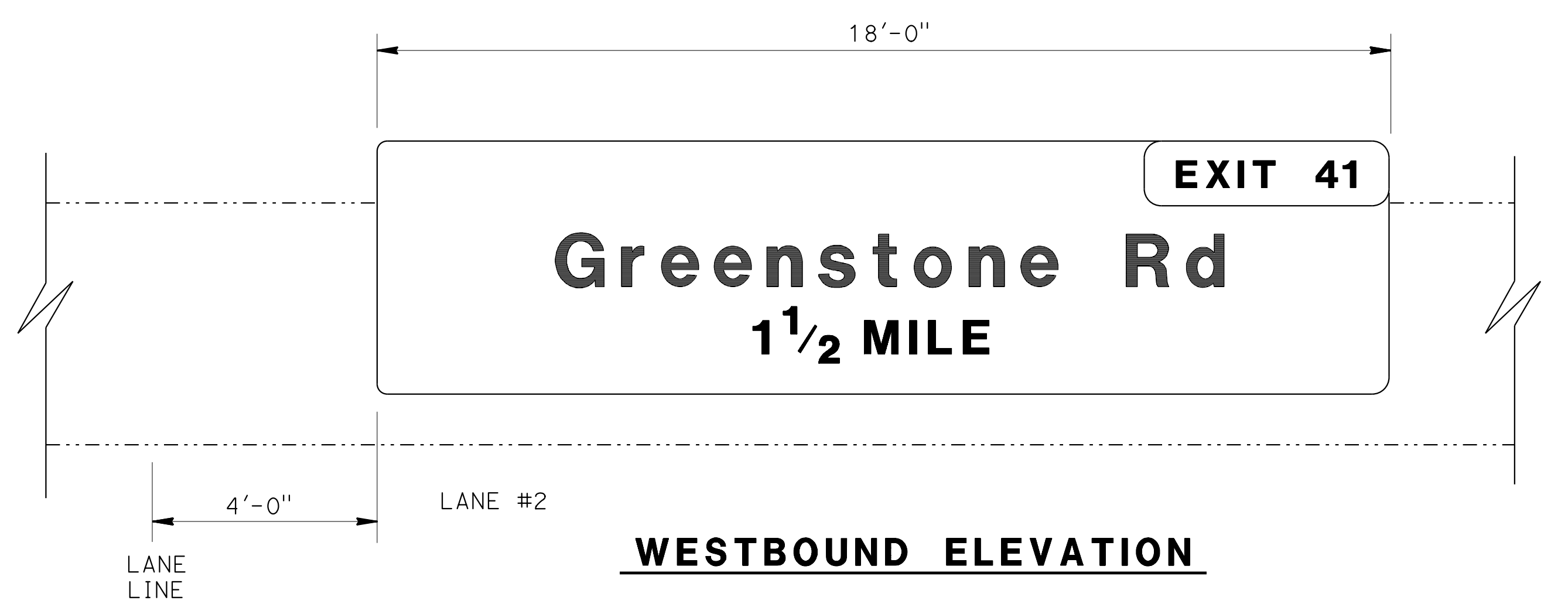
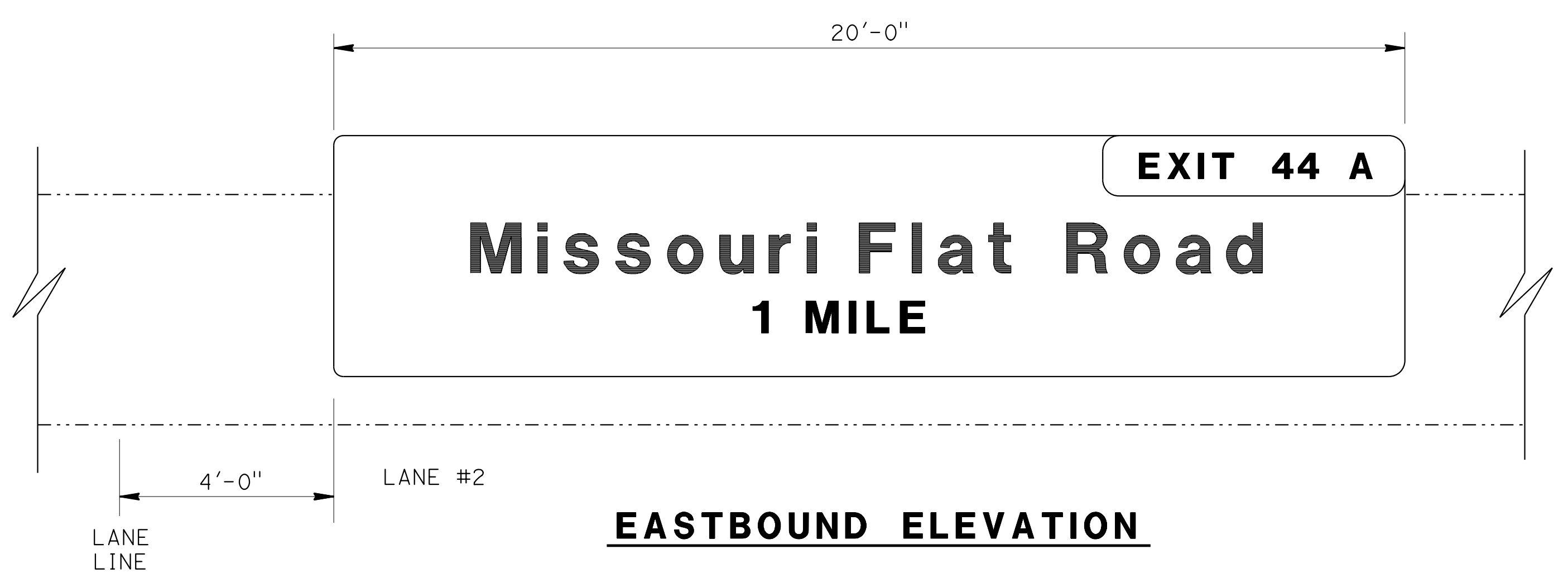
NOTE:
 1. For sign location, see "SIGN PLANS".

LEGEND

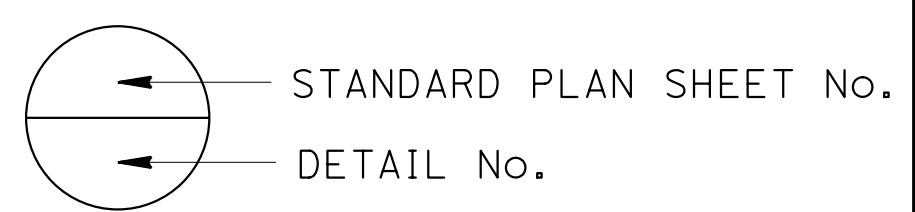
----- Existing structure
 _____ New structure
 BMS Bridge mounted sign

STANDARD PLANS 2010

A10A ABBREVIATIONS (SHEET 1 OF 2)
 RSP A10B ABBREVIATIONS (SHEET 2 OF 2)



NOTE:
 THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



BRANCH CHIEF JEFF WOODY	DESIGN BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO. 25-0076	EL DORADO ROAD OVERCROSSING LOCATION PLAN	SDS-18
	DETAILS BY <i>R. YEE</i>	CHECKED <i>LOUIS NASH</i>			POST MILE R14.01		
QUANTITIES BY <i>LOUIS NASH</i> CHECKED <i>ARLENA GUTIERREZ</i>			UNIT: 3619 PROJECT NUMBER & PHASE: 0314000244-1		CONTRACT NO.: 03-4F7104		SHEET OF

(ENGLISH) SPECIAL DESIGNS BRANCH BORDER SHEET (REV. 7-1-09)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES

SHEET OF

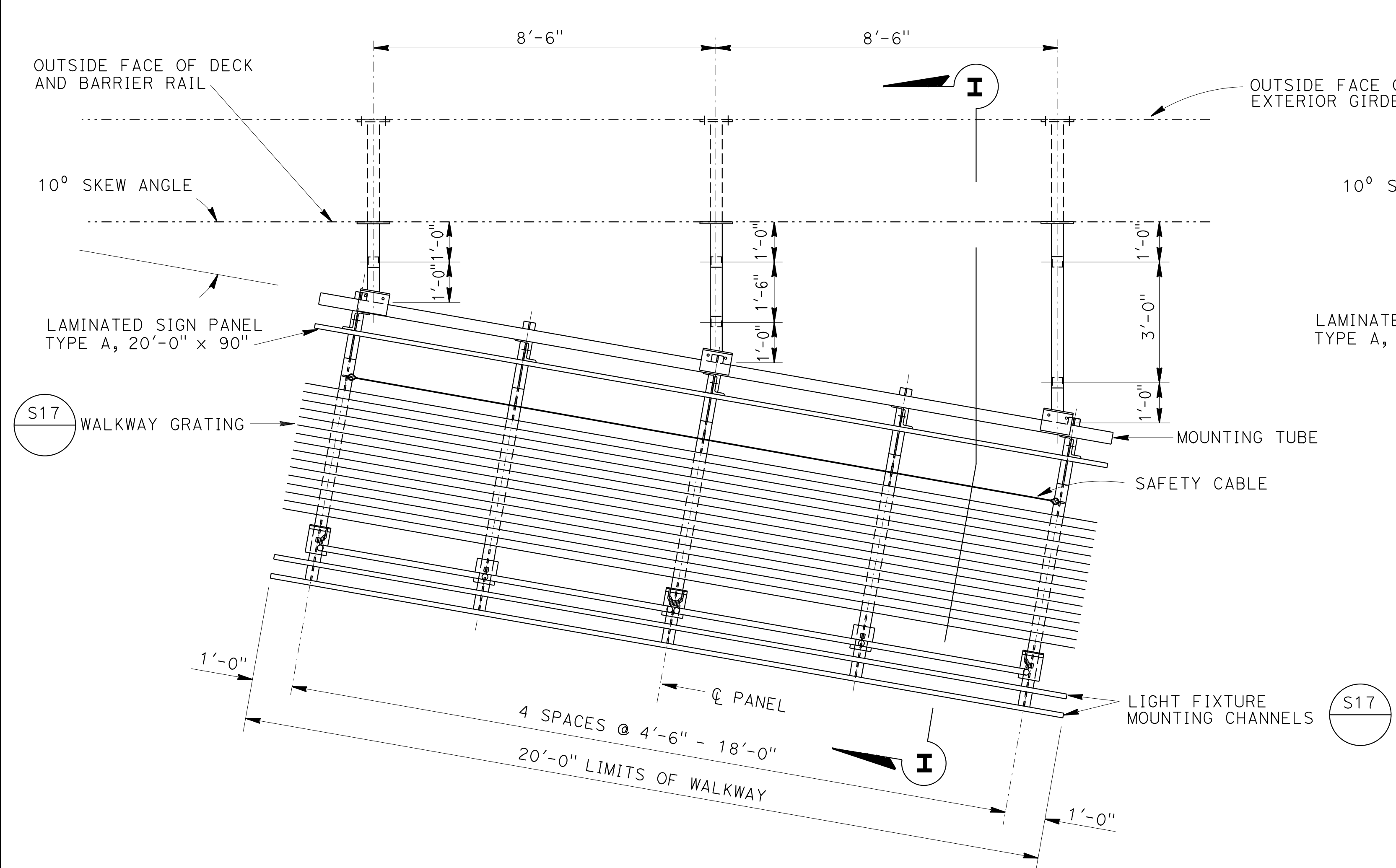
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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, Pl, a, Sac, Yol	5, 50, 51, 80, 99	Var	78	119

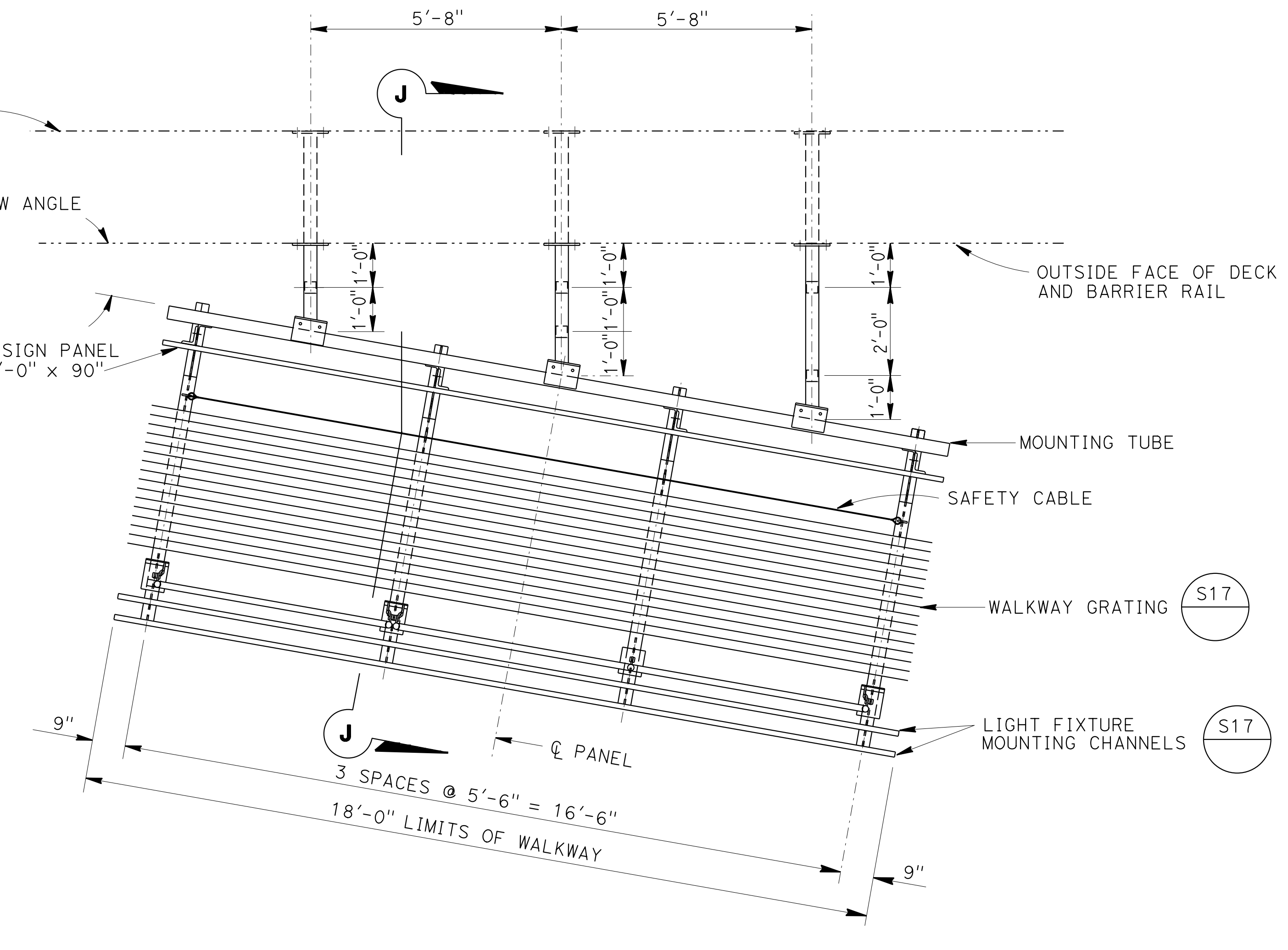
Devang K. Vora 4/27/15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 PLANS APPROVAL DATE
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER
 DEVANG VORA
 No. C76546
 Exp. 12/31/16
 CIVIL
 STATE OF CALIFORNIA

- NOTES:**
- For "SECTION I-I", see sheet SDS-20.
 - For "SECTION J-J", see sheet SDS-21.

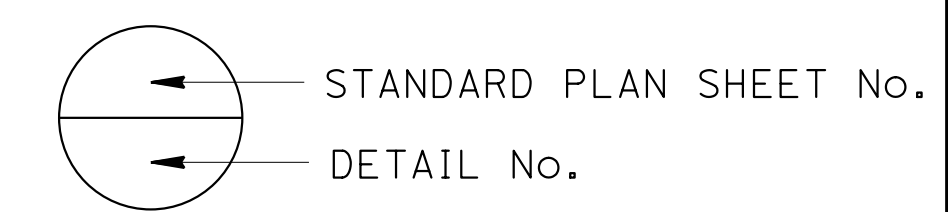


LAYOUT FEBT SIGN No. CS-4



LAYOUT FWBT SIGN No. CS-5

NOTE:
 THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



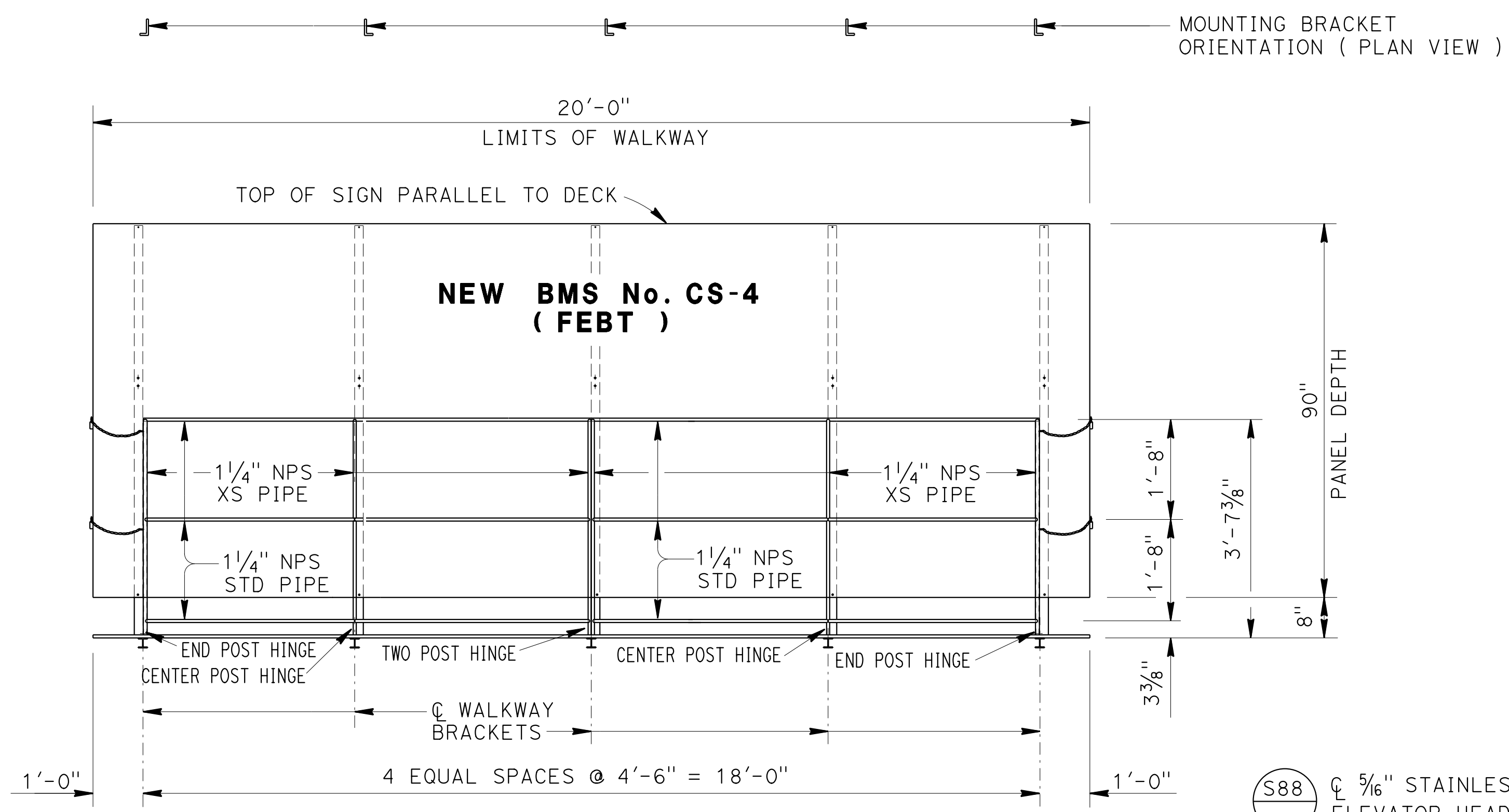
BRANCH CHIEF JEFF WOODY	DESIGN	BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO.	EL DORADO ROAD OVERCROSSING BRIDGE MOUNTED SIGN - SKEWED LAYOUT	SDS-19
	DETAILS	BY <i>R. YEE</i>	CHECKED <i>LOUIS NASH</i>			25-0076		
	QUANTITIES	BY <i>LOUIS NASH</i>	CHECKED <i>ARLENA GUTIERREZ</i>			R14.01		

(ENGLISH) SPECIAL DESIGNS BRANCH BORDER SHEET (REV. 7-1-09) ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3 UNIT: 3619 PROJECT NUMBER & PHASE: 0314000244-1 CONTRACT NO.: 03-4F7104 DISREGARD PRINTS BEARING EARLIER REVISION DATES

USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

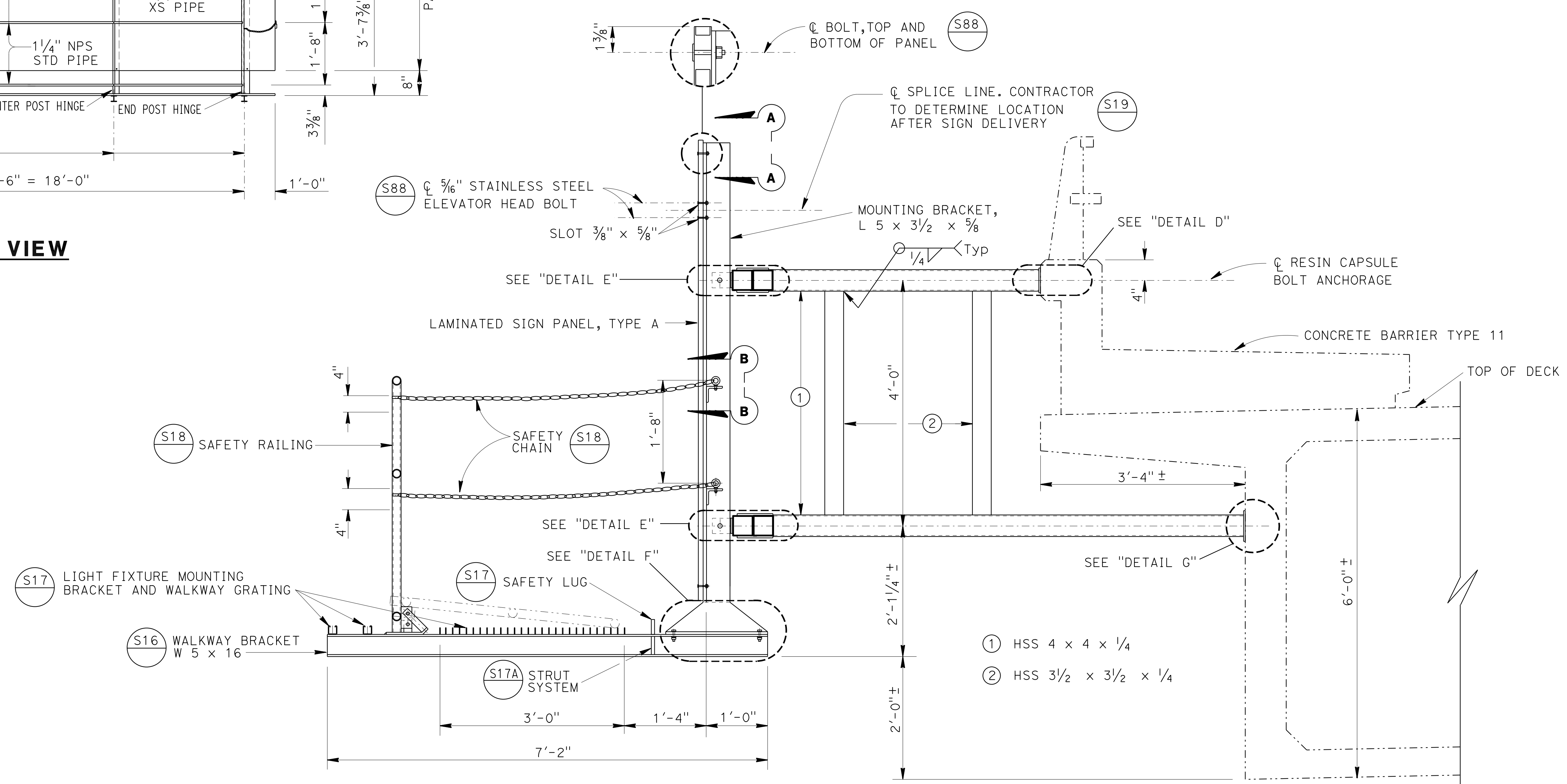
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, Pl, Sac, Yo	5,50,51, 80,99	Var	79	119

Devang K. Vora 4/27/15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 PLANS APPROVAL DATE
 No. C76546
 Exp. 12/31/16
 CIVIL
 STATE OF CALIFORNIA



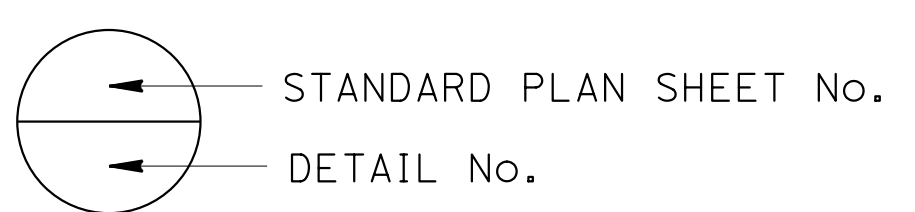
FRONT VIEW

- NOTES:**
- For details not shown, see "STANDARD PLANS 2010".
 - All high strength (HS) bolts must be snug tightened.
 - Contractor to provide anchor bolt layout before anchor bolts are placed.
 - Minimum size fillet weld is 1/4" or thickness of thinner part unless noted otherwise.
 - All steel must be galvanized after fabrication.
 - For "SECTION A-A", "SECTION B-B", "DETAIL D", "DETAIL E", "DETAIL F" and "DETAIL G", see "TYPICAL DETAILS No. 1" and "TYPICAL DETAILS No. 2" sheets.



SECTION I-I

NOTE:
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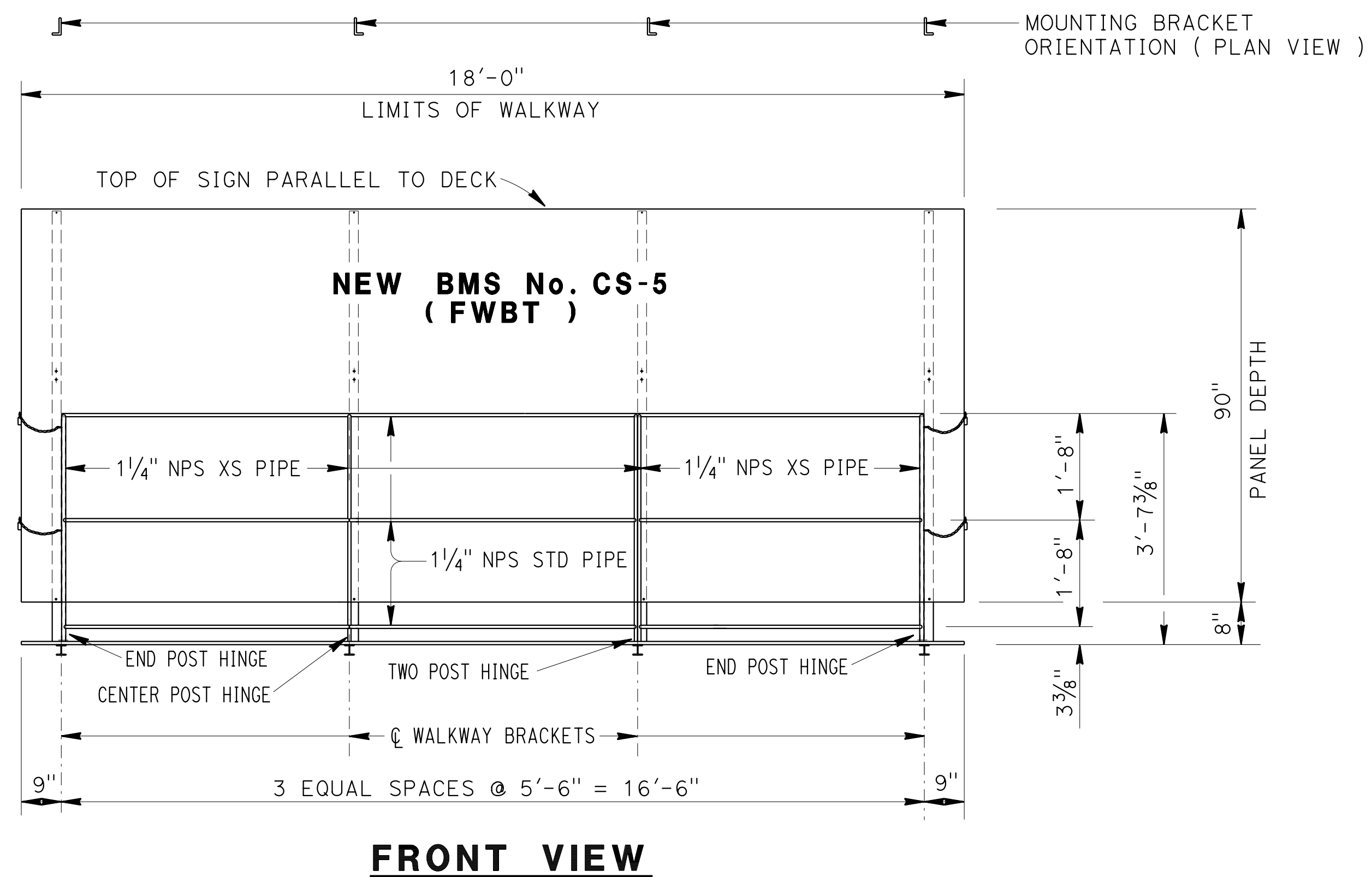
BRANCH CHIEF JEFF WOODY	DESIGN BY LOUIS NASH	CHECKED ARLENA GUTIERREZ	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH A	BRIDGE NO. 25-0076	EL DORADO ROAD OVERCROSSING BRIDGE MOUNTED SIGN - SKEWED FRONT VIEW AND SECTION I-I	SDS-20
	DETAILS BY R. YEE	CHECKED LOUIS NASH			POST MILE R14.01		
	QUANTITIES BY LOUIS NASH	CHECKED ARLENA GUTIERREZ					

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, PIA, SAC, YOL	5, 50, 51, 80, 99	Var	80	119

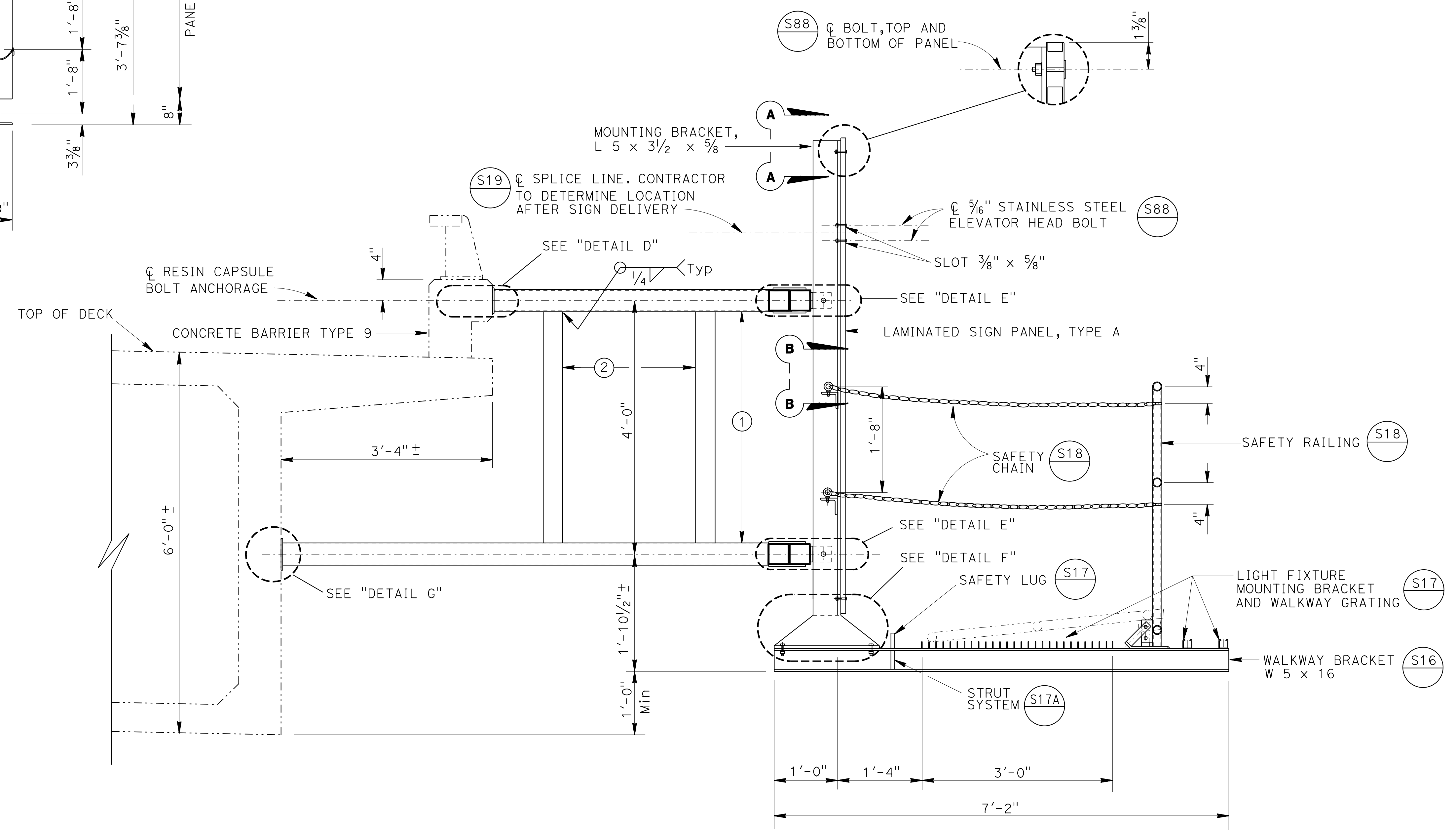
Devang K. Vora 4/27/15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 PLANS APPROVAL DATE
 No. C76546
 Exp. 12/31/16
 CIVIL
 STATE OF CALIFORNIA

NOTES:

- For details not shown, see "STANDARD PLANS 2010".
- All high strength (HS) bolts must be snug tightened.
- Contractor to provide anchor bolt layout before anchor bolts are placed.
- Minimum size fillet weld is 1/4" or thickness of thinner part unless noted otherwise.
- All steel must be galvanized after fabrication.
- For "SECTION A-A", "SECTION B-B", "DETAIL D", "DETAIL E", "DETAIL F" and "DETAIL G", see "TYPICAL DETAILS No. 1" and "TYPICAL DETAILS No. 2" sheets.



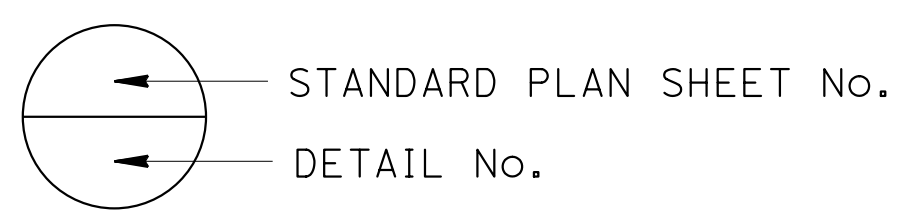
FRONT VIEW



SECTION J-J

- ① HSS 4 x 4 x 1/4
- ② HSS 3 1/2 x 3 1/2 x 1/4

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



BRANCH CHIEF	DESIGN	BY LOUIS NASH	CHECKED ARLENA GUTIERREZ
	DETAILS	BY R. YEE	CHECKED LOUIS NASH
	QUANTITIES	BY LOUIS NASH	CHECKED ARLENA GUTIERREZ

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
DESIGN AND TECHNICAL SERVICES
SPECIAL DESIGNS BRANCH

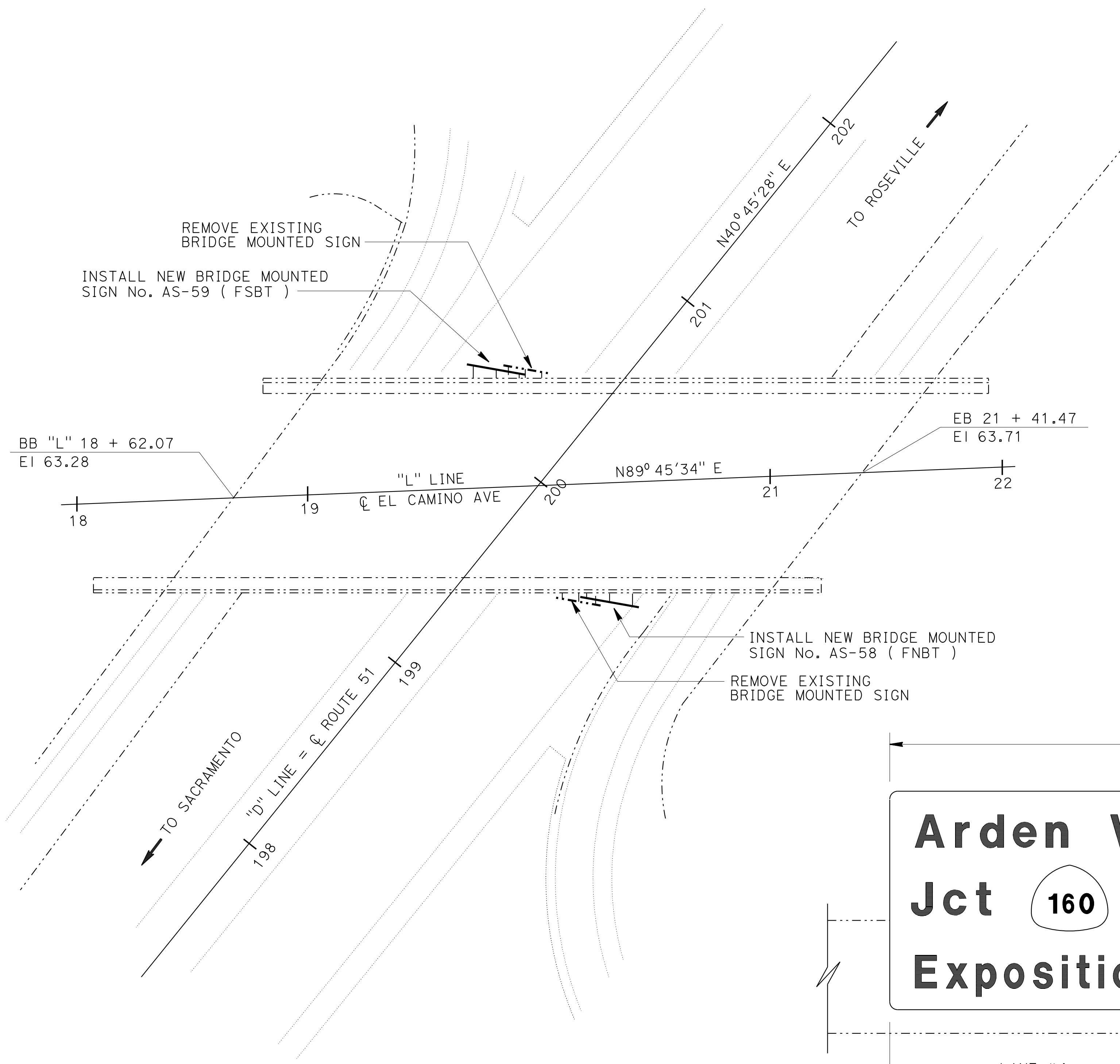
NO SCALE
BRIDGE NO. 25-0076
POST MILE R14.01

EL DORADO ROAD OVERCROSSING
BRIDGE MOUNTED SIGN - SKEWED
FRONT VIEW AND SECTION J-J

SDS-21

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, Pl, a, Sac, Yo	5, 50, 51, 80, 99	Var	81	119

4/27/15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 PLANS APPROVAL DATE
 No. C77981
 Exp. 6/30/17
 CIVIL
 STATE OF CALIFORNIA
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NOTE:

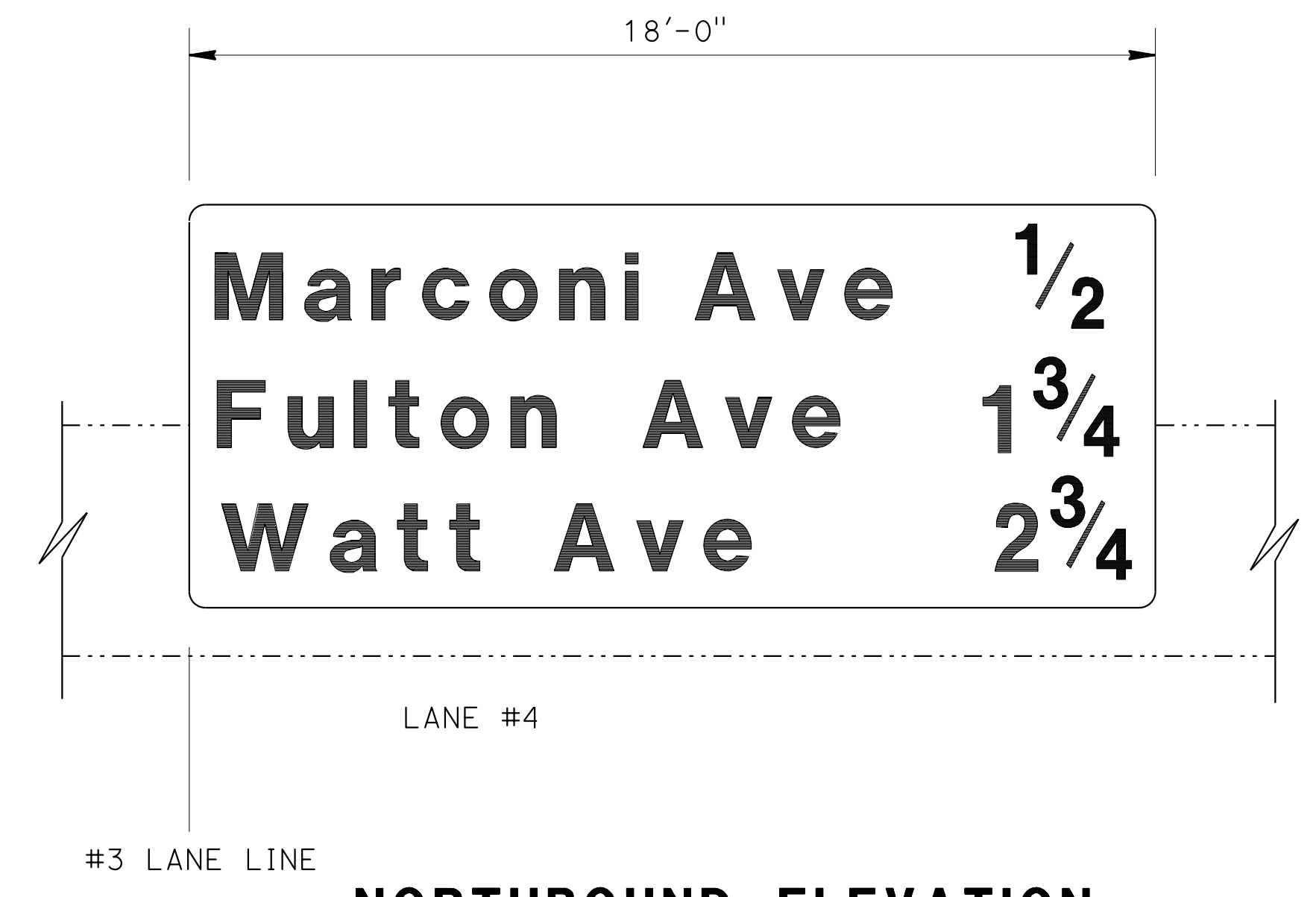
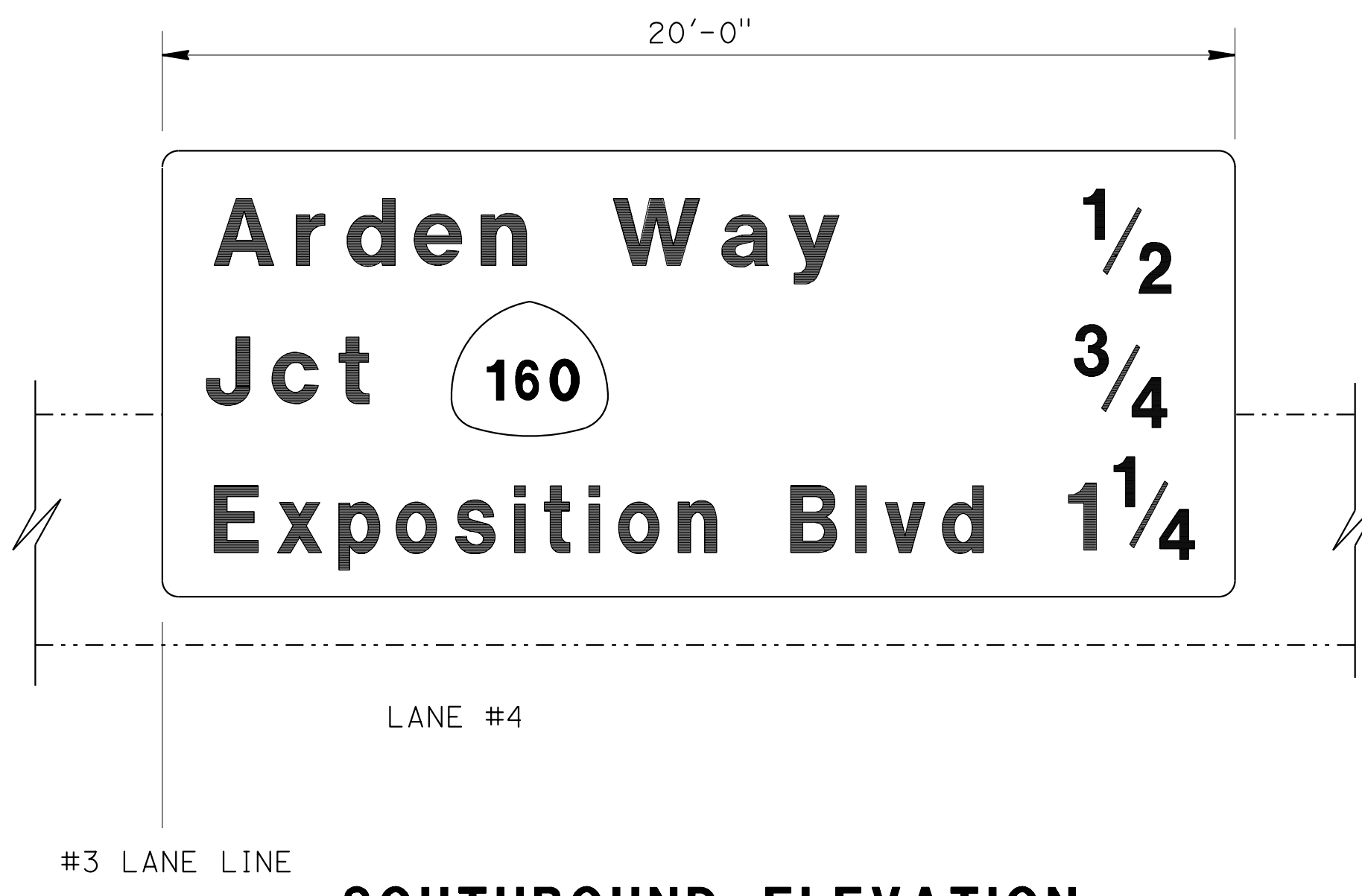
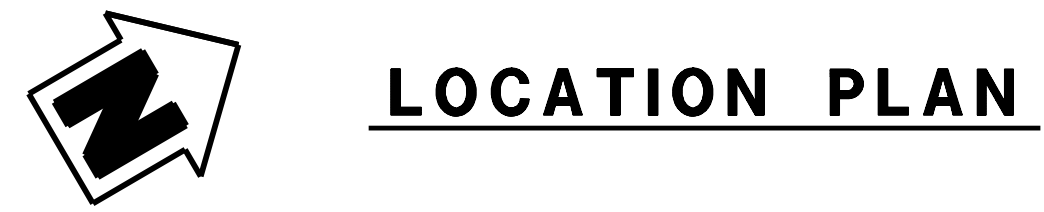
- 1. For sign locations, see "SIGN PLANS".

LEGEND

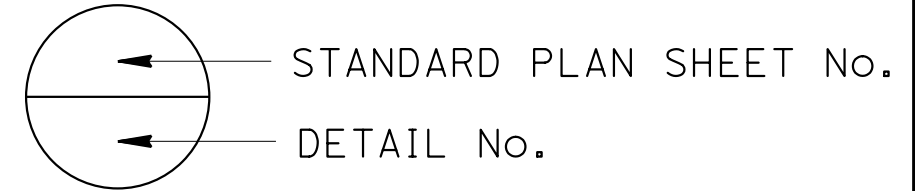
- Existing structure
- New structure
- BMS Bridge mounted sign

STANDARD PLANS 2010

- A10A ABBREVIATIONS (SHEET 1 OF 2)
- RSP A10B ABBREVIATIONS (SHEET 2 OF 2)



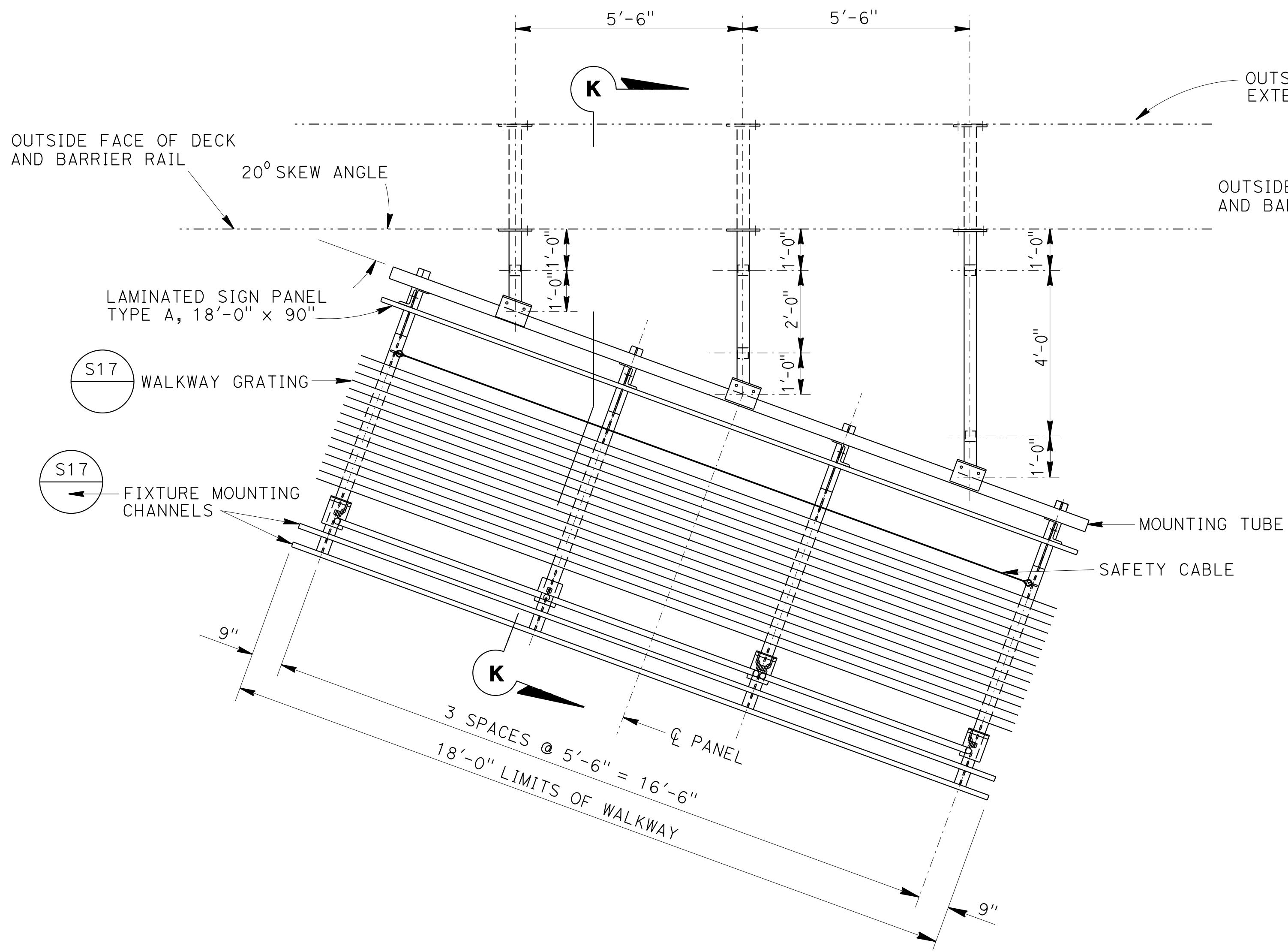
NOTE:
 THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



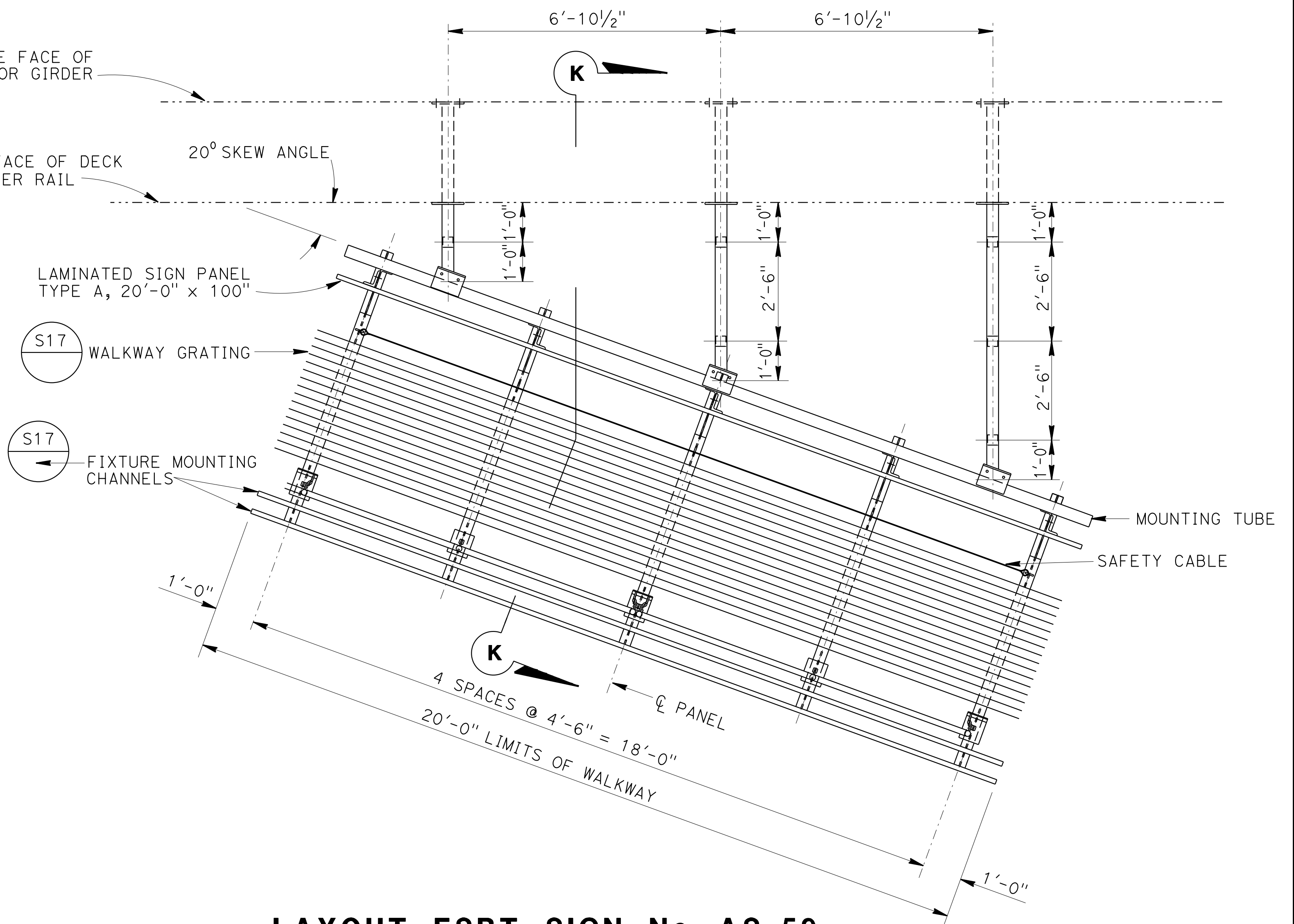
BRANCH CHIEF JEFF WOODY	DESIGN BY MIKE KETELTAS	CHECKED ARLENA GUTIERREZ	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO. 24-0116	EL CAMINO AVENUE OVERCROSSING BRIDGE MOUNTED SIGN - SKEWED LOCATION PLAN	SDS-22
	DETAILS BY R. YEE	CHECKED MIKE KETELTAS			POST MILE 4.74		
QUANTITIES BY MIKE KETELTAS CHECKED ARLENA GUTIERREZ			UNIT: 3619 PROJECT NUMBER & PHASE: 0314000244-1		CONTRACT NO.: 03-4F7104		SHEET OF

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	82	119
<i>Mark N...</i> 4/27/15 REGISTERED CIVIL ENGINEER DATE				MICHAEL KETELTAS No. C77981 EXP. 6/30/17 CIVIL STATE OF CALIFORNIA	
PLANS APPROVAL DATE 6-22-15 <small>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.</small>					

NOTE:
1. For "SECTION K-K", see sheet SDS-25.

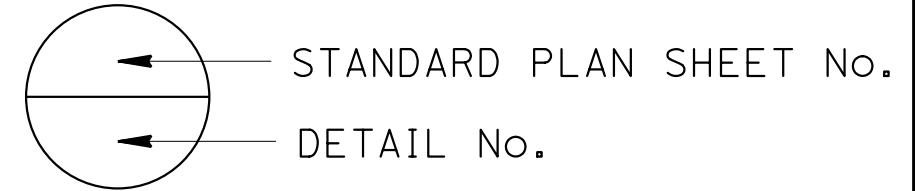


LAYOUT FNBT SIGN No. AS-58





LAYOUT FSBT SIGN No. AS-59

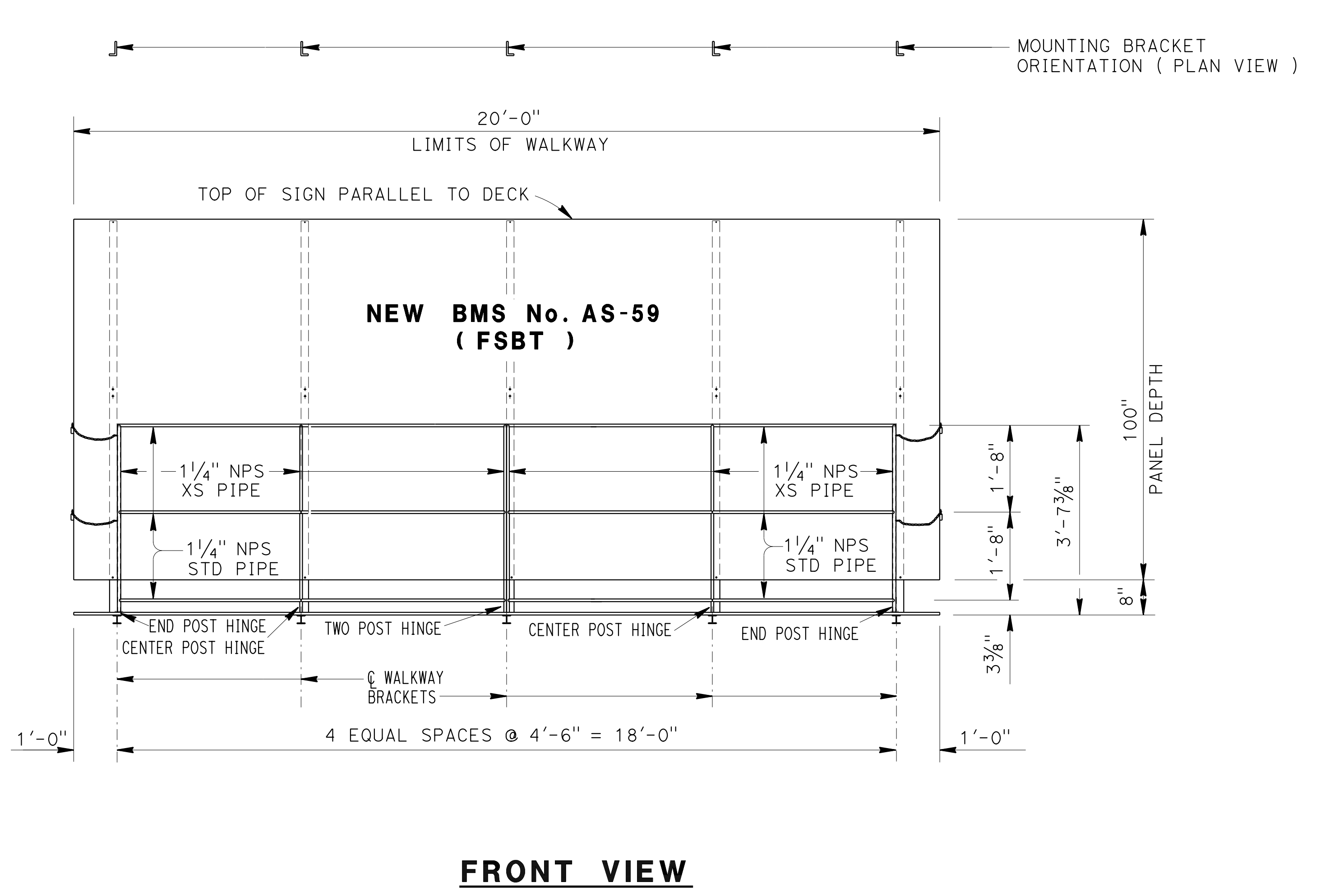
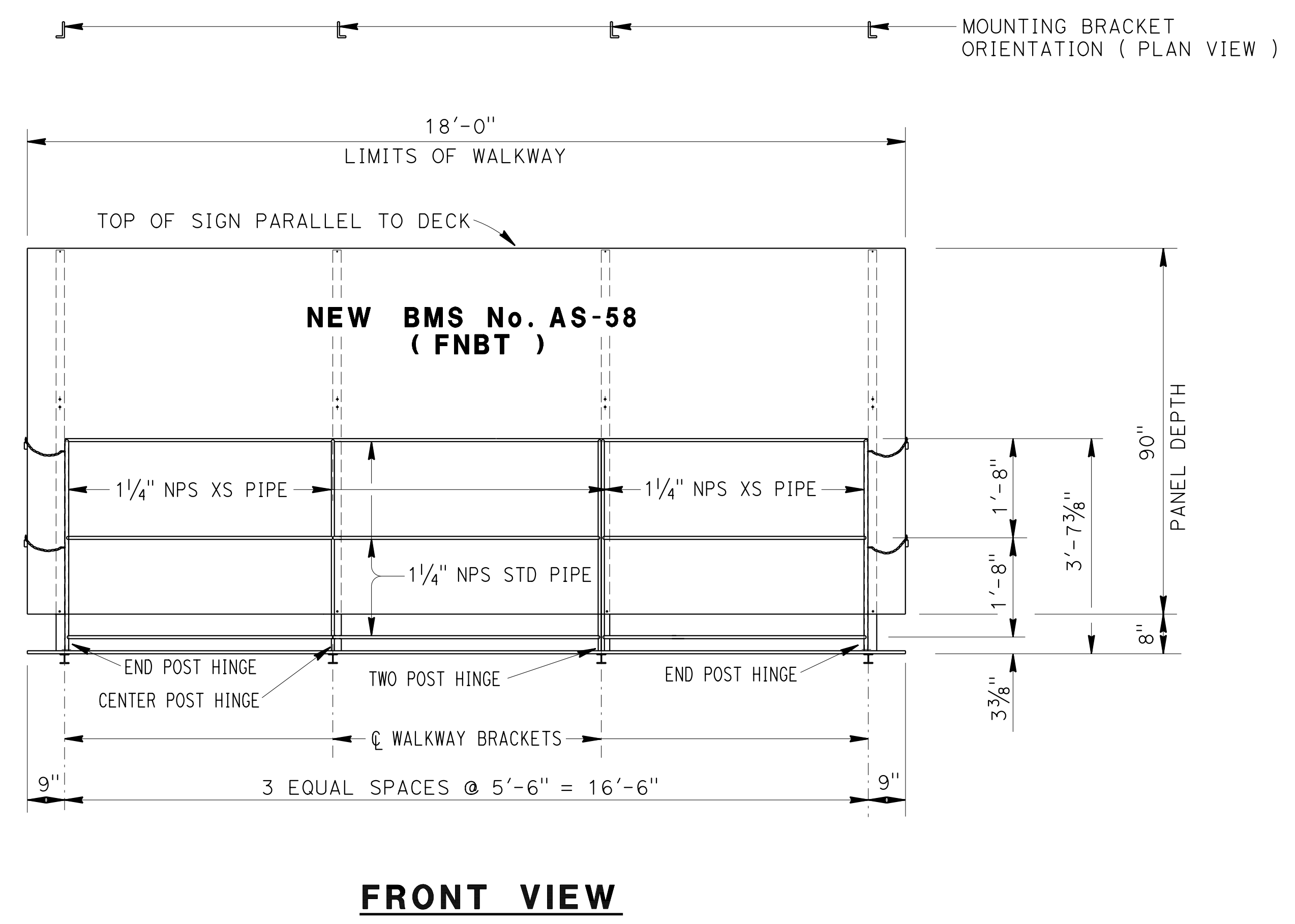
NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



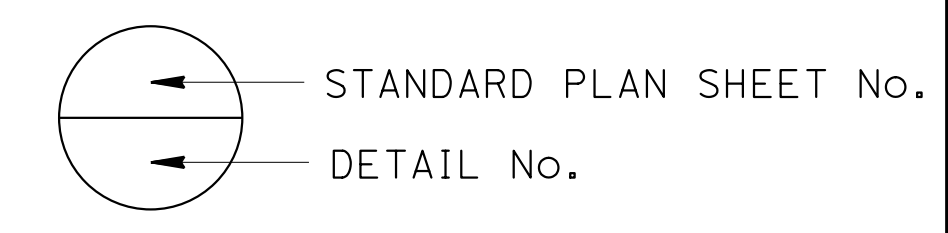
BRANCH CHIEF JEFF WOODY	DESIGN BY MIKE KETELTAS	CHECKED ARLENA GUTIERREZ	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO. 24-0116	EL CAMINO AVENUE OVERCROSSING BRIDGE MOUNTED SIGN - SKEWED LAYOUT	SDS-23
	DETAILS BY R. YEE	CHECKED MIKE KETELTAS			POST MILE 4.74		
	QUANTITIES BY MIKE KETELTAS	CHECKED ARLENA GUTIERREZ					
(ENGLISH) SPECIAL DESIGNS BRANCH BORDER SHEET (REV. 7-1-09) ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3 UNIT: 3619 PROJECT NUMBER & PHASE: 0314000244-1 CONTRACT NO.: 03-4F7104 DISREGARD PRINTS BEARING EARLIER REVISION DATES							

USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	83	119
 REGISTERED CIVIL ENGINEER DATE 4/27/15					
PLANS APPROVAL DATE			6-22-15		
<small>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.</small>					



NOTE:
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 CONTROLLING FIELD DIMENSIONS
 BEFORE ORDERING OR FABRICATING
 ANY MATERIAL.



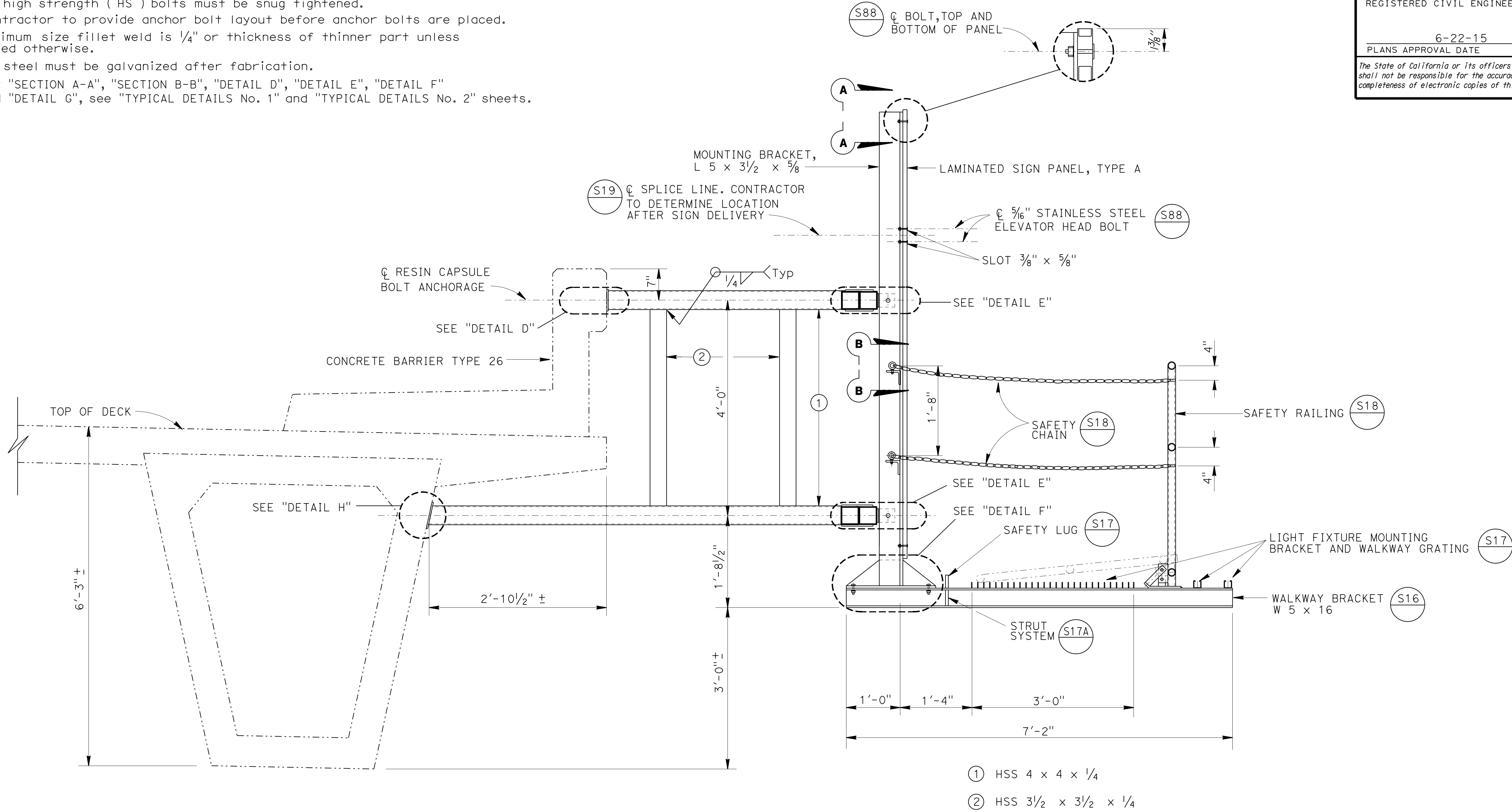
BRANCH CHIEF JEFF WOODY	DESIGN	BY MIKE KETELTAS	CHECKED ARLENA GUTIERREZ	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO.	EL CAMINO AVENUE OVERCROSSING BRIDGE MOUNTED SIGN - SKEWED FRONT VIEW	SDS-24
	DETAILS	BY R. YEE	CHECKED MIKE KETELTAS			POST MILE		
QUANTITIES BY MIKE KETELTAS CHECKED ARLENA GUTIERREZ				UNIT: 3619 PROJECT NUMBER & PHASE: 0314000244-1		CONTRACT NO.: 03-4F7104		SHEET OF

USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED,PIa, SaC, YoI	5,50,51, 80,99	Var	84	119

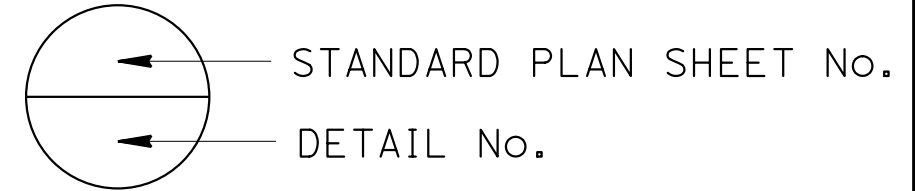
Michael Keteltas 4/27/15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 PLANS APPROVAL DATE
 No. C77981
 Exp. 6/30/17
 CIVIL
 STATE OF CALIFORNIA
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- NOTES:**
- For details not shown, see "STANDARD PLANS 2010".
 - All high strength (HS) bolts must be snug tightened.
 - Contractor to provide anchor bolt layout before anchor bolts are placed.
 - Minimum size fillet weld is 1/4" or thickness of thinner part unless noted otherwise.
 - All steel must be galvanized after fabrication.
 - For "SECTION A-A", "SECTION B-B", "DETAIL D", "DETAIL E", "DETAIL F" and "DETAIL G", see "TYPICAL DETAILS No. 1" and "TYPICAL DETAILS No. 2" sheets.



SECTION K-K

NOTE:
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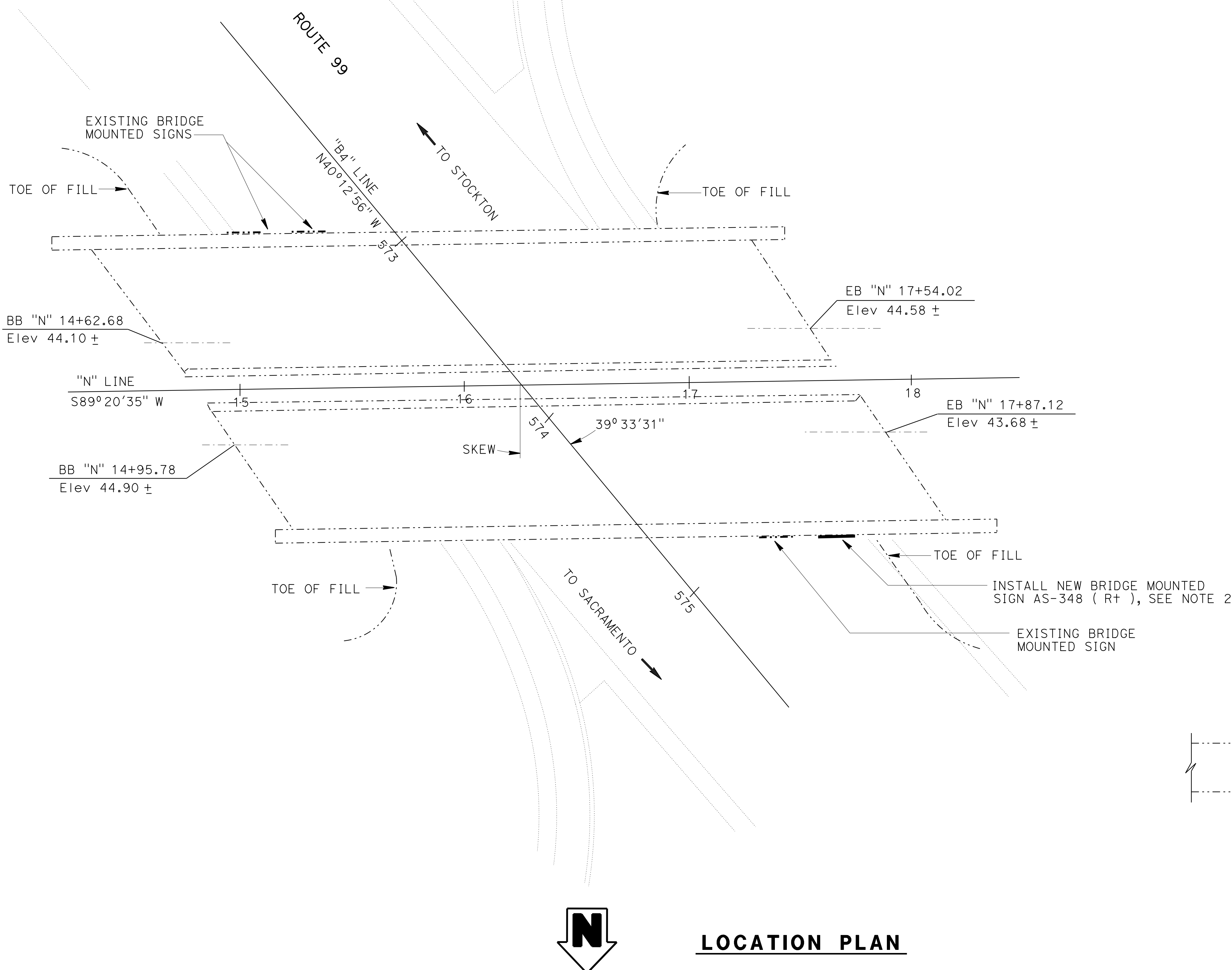


BRANCH CHIEF JEFF WOODY	DESIGN	BY <i>MIKE KETELTAS</i>	CHECKED <i>ARLENA GUTIERREZ</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO.	EL CAMINO AVENUE OVERCROSSING BRIDGE MOUNTED SIGN - SKEWED SECTION K-K	SDS-25
	DETAILS	BY <i>R. YEE</i>	CHECKED <i>MIKE KETELTAS</i>			24-0116		
	QUANTITIES	BY <i>MIKE KETELTAS</i>	CHECKED <i>ARLENA GUTIERREZ</i>			4.74		

NO SCALE
 UNIT: 3619
 PROJECT NUMBER & PHASE: 0314000244-1
 CONTRACT NO.: 03-4F7104
 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3
 DISREGARD PRINTS BEARING EARLIER REVISION DATES

USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED,PIA, Sac,Yol	5,50,51, 80,99	Var	85	119
<i>Devang K. Vora</i> REGISTERED CIVIL ENGINEER			4/27/15 DATE		
PLANS APPROVAL DATE			6-22-15		
<small>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.</small>					



NOTES:

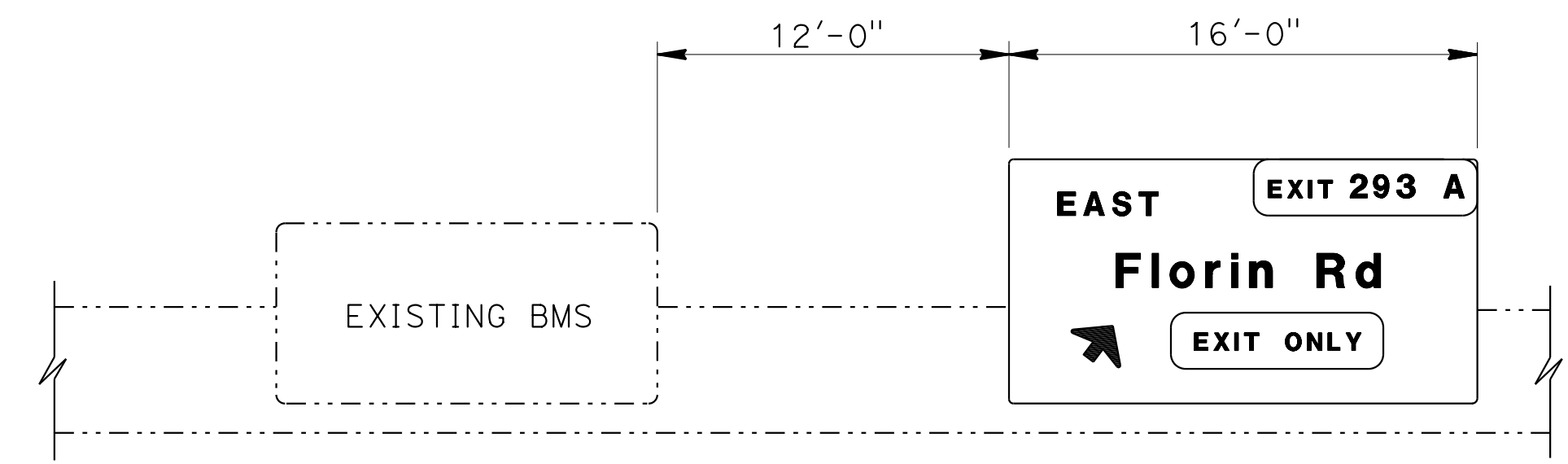
1. For sign locations, see "SIGN PLANS".
2. Prior to installation of the new BMS, existing vertical mounting brackets (2), anchorage brackets and bolt anchorages must be removed as directed by the engineer.

LEGEND

- Existing structure
- New structure
- BMS Bridge mounted sign

STANDARD PLANS 2010

- A10A ABBREVIATIONS (SHEET 1 OF 2)
- RSP A10B ABBREVIATIONS (SHEET 2 OF 2)



SOUTHBOUND ELEVATION



LOCATION PLAN

NOTE:
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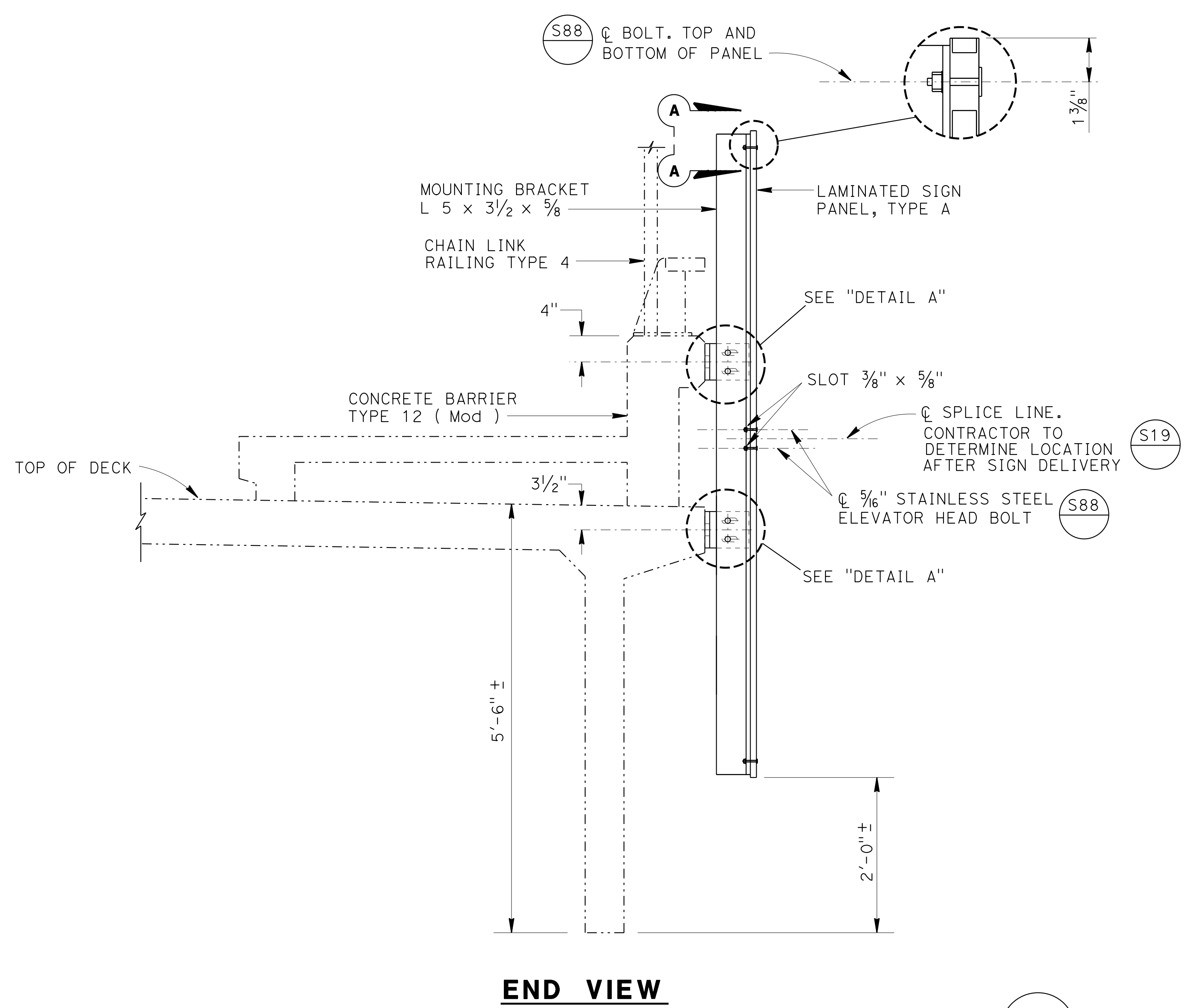
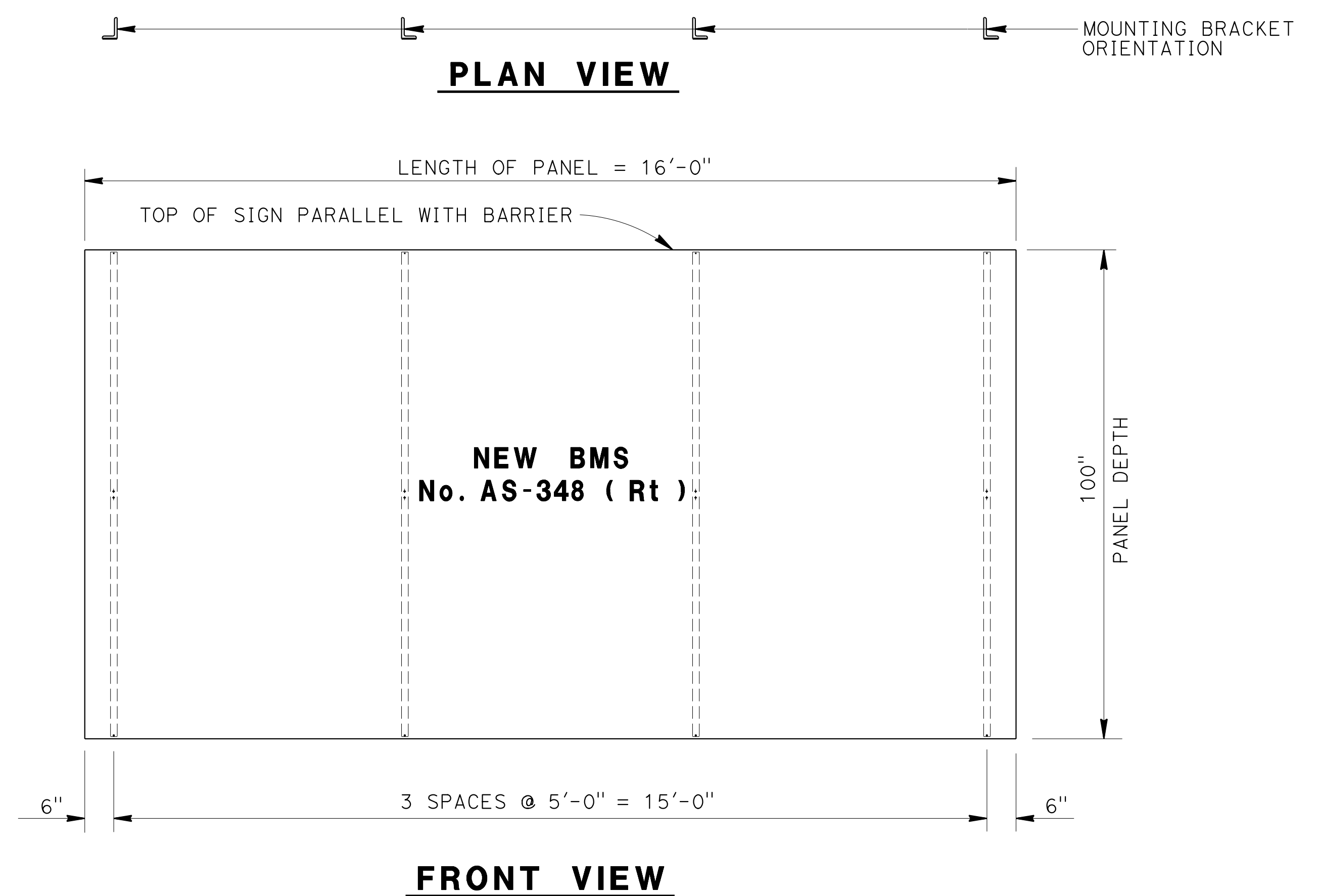
BRANCH CHIEF JEFF WOODY	DESIGN	BY <i>ARLENA GUTIERREZ</i>	CHECKED <i>DEVANG VORA</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO.	FLORIN ROAD OVERCROSSING LOCATION PLAN	SDS-26
	DETAILS	BY <i>R. YEE</i>	CHECKED <i>ARLENA GUTIERREZ</i>			POST MILE		
	QUANTITIES	BY <i>ARLENA GUTIERREZ</i>	CHECKED <i>DEVANG VORA</i>			19.62		

USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, Ptia, Sac, Yoli	5, 50, 51, 80, 99	Var	86	119

Devang K. Vora 4/27/15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 PLANS APPROVAL DATE
 No. C76546
 Exp. 12/31/16
 CIVIL
 STATE OF CALIFORNIA
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- NOTES:**
- For details not shown, see "STANDARD PLANS 2010".
 - All high strength (HS) bolts must be snug tightened.
 - Contractor to provide anchor bolt layout before anchor bolts are placed.
 - Minimum size fillet weld is 1/4" or thickness of thinner part unless noted otherwise.
 - All steel must be galvanized after fabrication.
 - For "SECTION A-A" and "DETAIL A", see "TYPICAL DETAILS No. 1" sheet.



NOTE:
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BRANCH CHIEF	DESIGN	BY ARLENA GUTIERREZ	CHECKED DEVANG VORA
	DETAILS	BY R. YEE	CHECKED ARLENA GUTIERREZ
	QUANTITIES	BY ARLENA GUTIERREZ	CHECKED DEVANG VORA

JEFF WOODY

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 DESIGN AND TECHNICAL SERVICES
 SPECIAL DESIGNS BRANCH **A**

NO SCALE

BRIDGE NO.	24-0167 (N)
POST MILE	19.62

FLORIN ROAD OVERCROSSING
 FRONT VIEW AND END VIEW

SDS-27

(ENGLISH) SPECIAL DESIGNS BRANCH BORDER SHEET (REV. 7-1-09)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

UNIT: 3619
 PROJECT NUMBER & PHASE: 0314000244-1

CONTRACT NO.: 03-4F7104

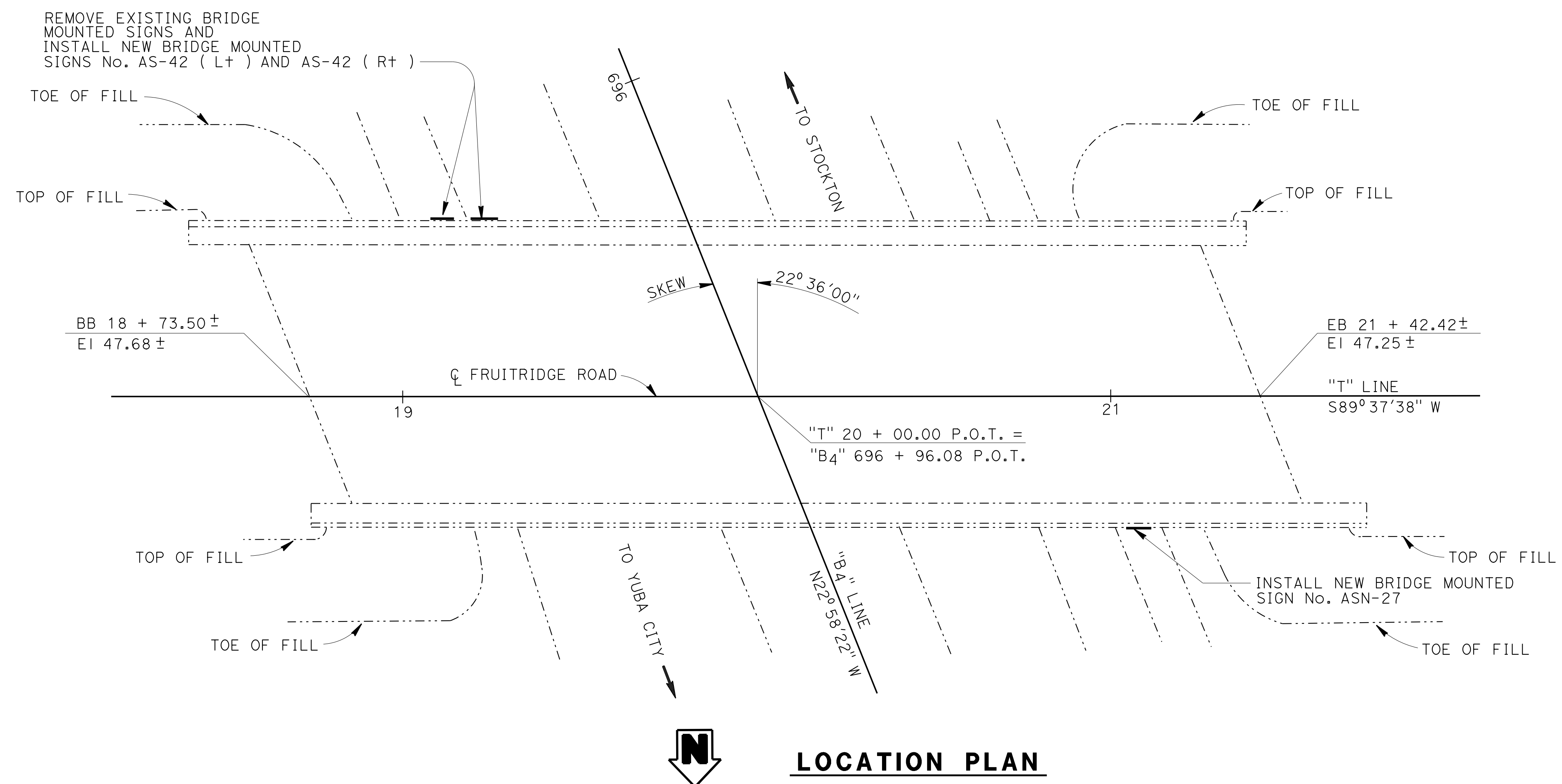
DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES	SHEET	OF
2/2/15	6/2/15	6/2/15
6/9/15		

USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, Plg, Sac, YoI	5,50,51, 80,99	Var	87	119

4721715
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 PLANS APPROVAL DATE
 No. C77981
 Exp. 6/30/17
 CIVIL
 STATE OF CALIFORNIA
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NOTE:

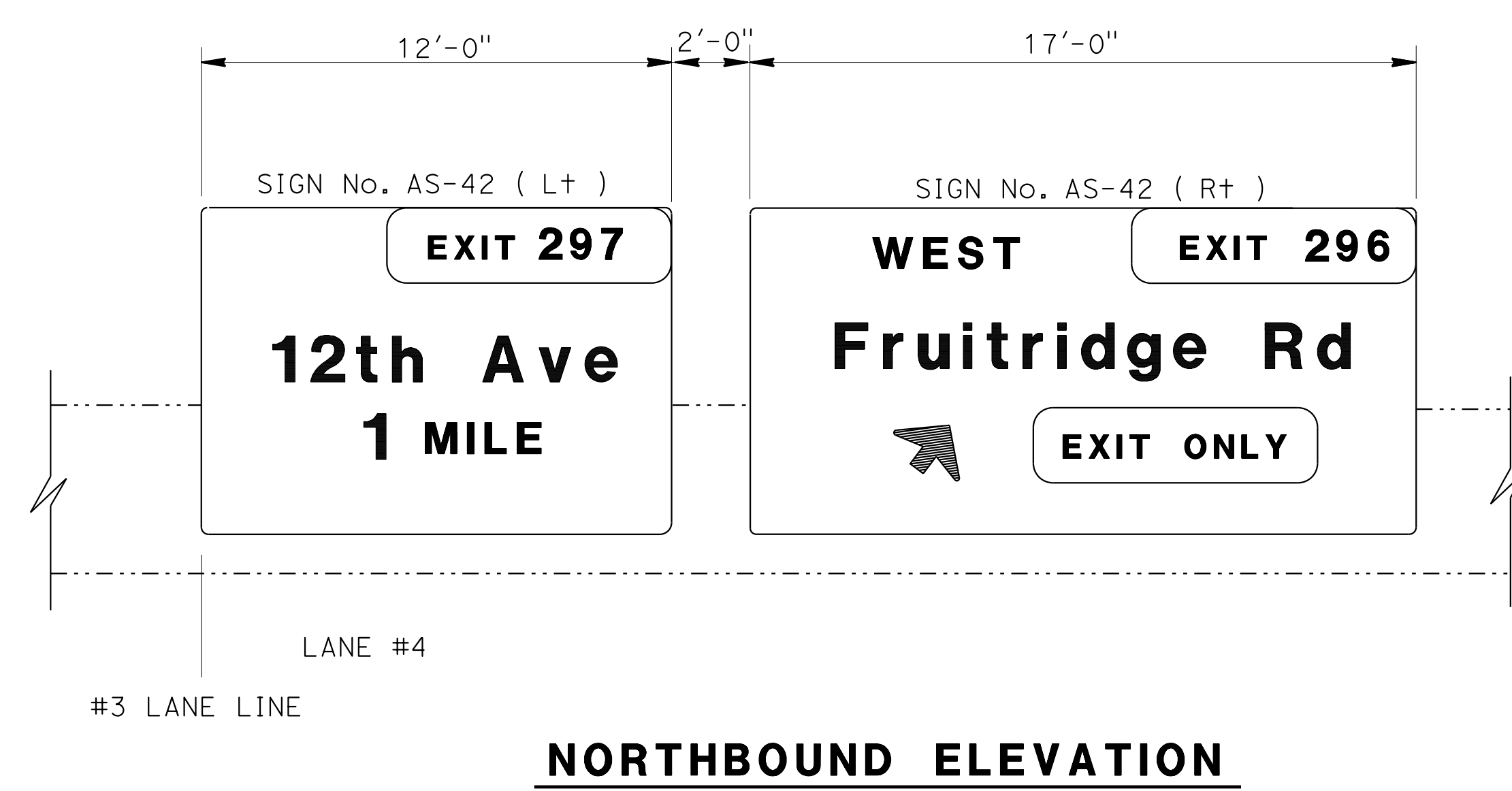
1. For sign locations, see "SIGN PLANS".

LEGEND

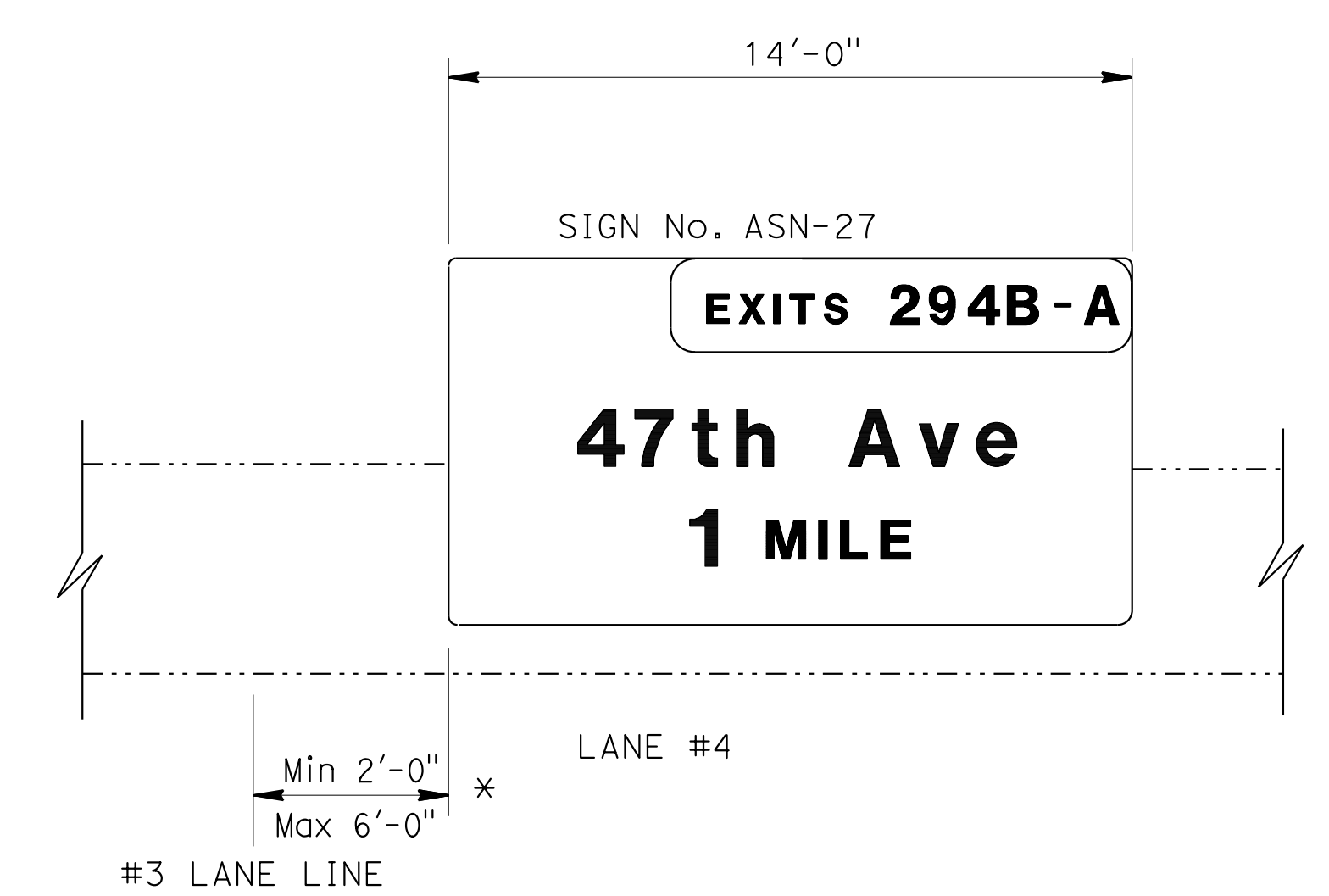
- Existing structure
- New structure
- BMS Bridge mounted sign

STANDARD PLANS 2010

- A10A ABBREVIATIONS (SHEET 1 OF 2)
- RSP A10B ABBREVIATIONS (SHEET 2 OF 2)



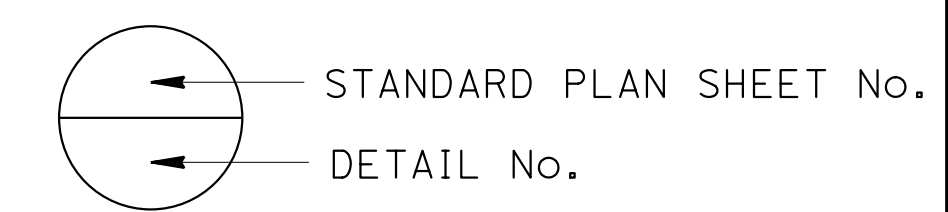
NORTHBOUND ELEVATION



SOUTHBOUND ELEVATION

NOTE:
 THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

* ADJUST SIGN LOCATION LATERALLY TO AVOID INSTALLATION OF RESIN CAPSULE BOLT ANCHORAGE INTO SPALLED CONCRETE

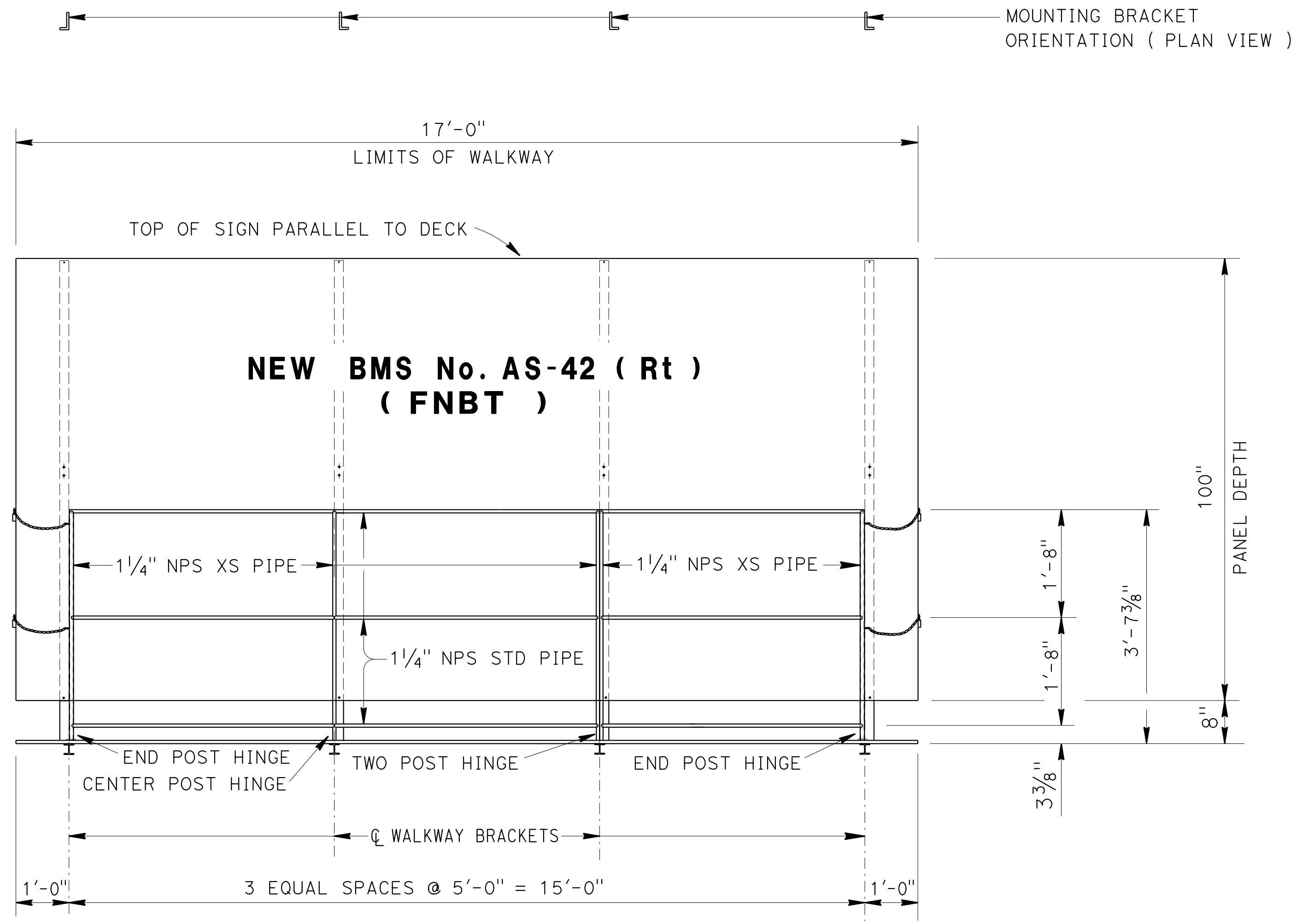
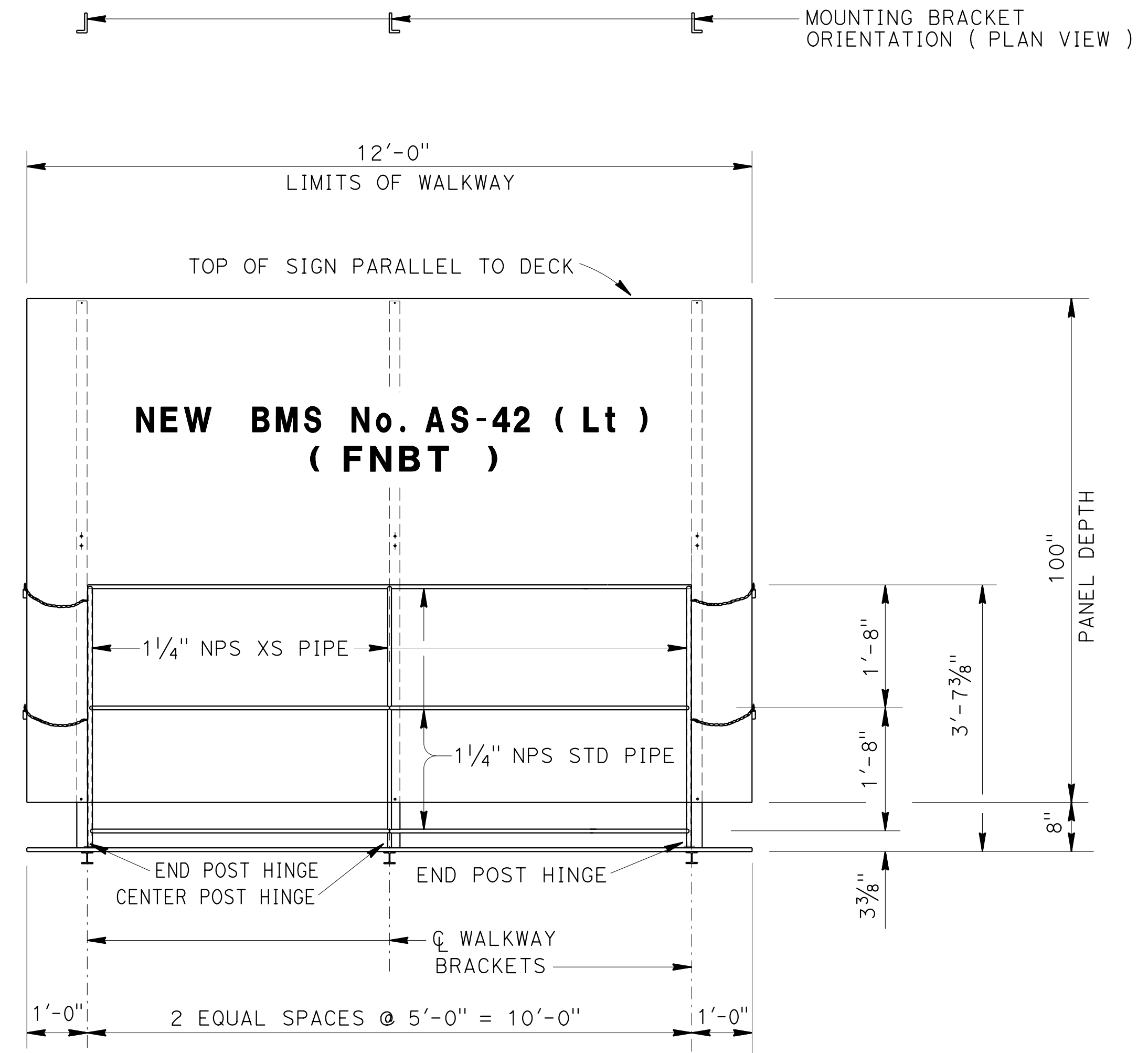


BRANCH CHIEF JEFF WOODY	DESIGN BY MIKE KETELTAS	CHECKED ARLENA GUTIERREZ	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO. 24-0148	FRUITRIDGE ROAD OVERCROSSING BRIDGE MOUNTED SIGN LOCATION PLAN AND ELEVATIONS	SDS-28
	DETAILS BY R. YEE	CHECKED MIKE KETELTAS			POST MILE 21.94		
	QUANTITIES BY MIKE KETELTAS	CHECKED ARLENA GUTIERREZ					

USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

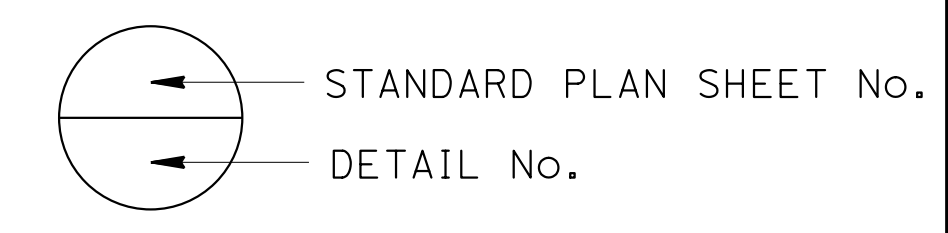
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, Plg, Sac, Yol	5, 50, 51, 80, 99	Var	88	119

Michael Keteltas 4/27/15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 PLANS APPROVAL DATE
 No. C77981
 Exp. 6/30/17
 CIVIL
 STATE OF CALIFORNIA
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FRONT VIEW

NOTE:
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BRANCH CHIEF JEFF WOODY	DESIGN	BY <i>MIKE KETELTAS</i>	CHECKED <i>ARLENA GUTIERREZ</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO.	FRUITRIDGE ROAD OVERCROSSING BRIDGE MOUNTED SIGN FRONT VIEW (FNBT)	SDS-29	
	DETAILS	BY <i>R. YEE</i>	CHECKED <i>MIKE KETELTAS</i>			POST MILE			24-0148
	QUANTITIES	BY <i>MIKE KETELTAS</i>	CHECKED <i>ARLENA GUTIERREZ</i>			POST MILE			21.94

(ENGLISH) SPECIAL DESIGNS BRANCH BORDER SHEET (REV. 7-1-09) ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3 UNIT: 3619 PROJECT NUMBER & PHASE: 0314000244-1 CONTRACT NO.: 03-4F7104 DISREGARD PRINTS BEARING EARLIER REVISION DATES

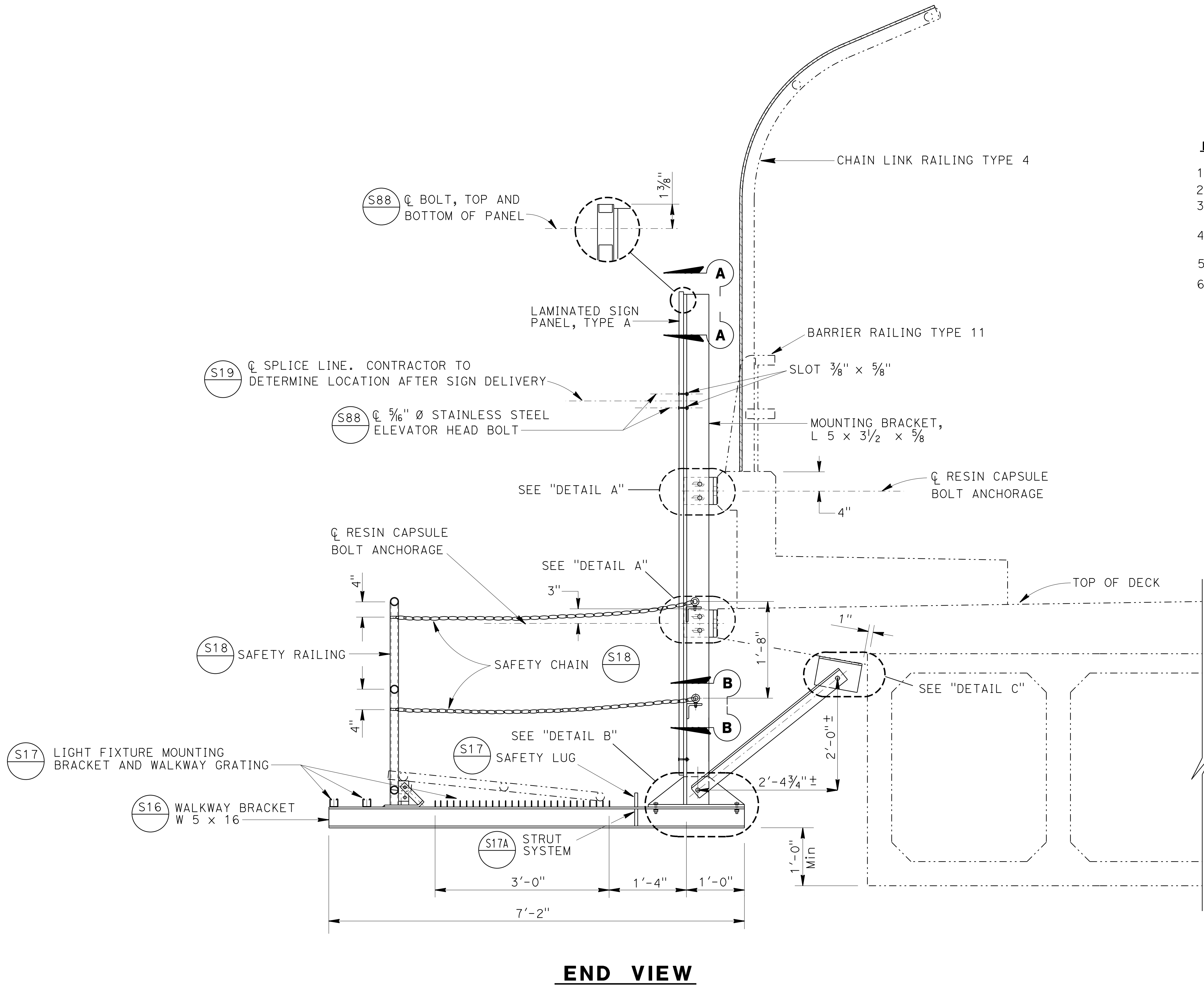
REVISION DATES	SHEET	OF
1/27/15 6/2/15 6/9/15 6/11/15		

FILE => /2014sd/03-4F7101/sds-27

USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	89	119

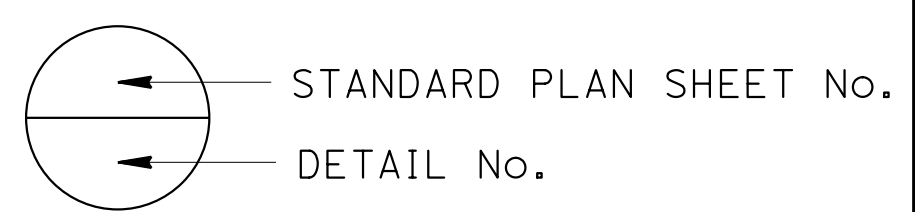
Michael Keteltas 4/21/15
 REGISTERED CIVIL ENGINEER DATE
 6-22-15
 PLANS APPROVAL DATE
 No. C77981
 Exp. 6/30/17
 CIVIL
 STATE OF CALIFORNIA
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



NOTES:

1. For details not shown, see "STANDARD PLANS 2010".
2. All high strength (HS) bolts must be snug tightened.
3. Contractor to provide anchor bolt layout before bolts are placed.
4. Minimum size fillet weld is 1/4" or thickness of thinner part unless noted otherwise.
5. All steel must be galvanized after fabrication.
6. For "SECTION A-A", "SECTION B-B", "DETAIL A", "DETAIL B", and "DETAIL C", see "TYPICAL DETAILS No. 1" sheet.

NOTE:
 THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



BRANCH CHIEF JEFF WOODY	DESIGN BY MIKE KETELTAS	CHECKED ARLENA GUTIERREZ	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH A	BRIDGE NO. 24-0148	FRUITRIDGE ROAD OVERCROSSING BRIDGE MOUNTED SIGN END VIEW (FNBT)	SDS-30
	DETAILS BY R. YEE	CHECKED MIKE KETELTAS			POST MILE 21.94		
	QUANTITIES BY MIKE KETELTAS	CHECKED ARLENA GUTIERREZ					

(ENGLISH) SPECIAL DESIGNS BRANCH BORDER SHEET (REV. 7-1-09) ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3 UNIT: 3619 PROJECT NUMBER & PHASE: 0314000244-1 CONTRACT NO.: 03-4F7104 DISREGARD PRINTS BEARING EARLIER REVISION DATES
 REVISION DATES: 1/27/15, 6/9/15, 6/22/15, 6/22/15 SHEET OF

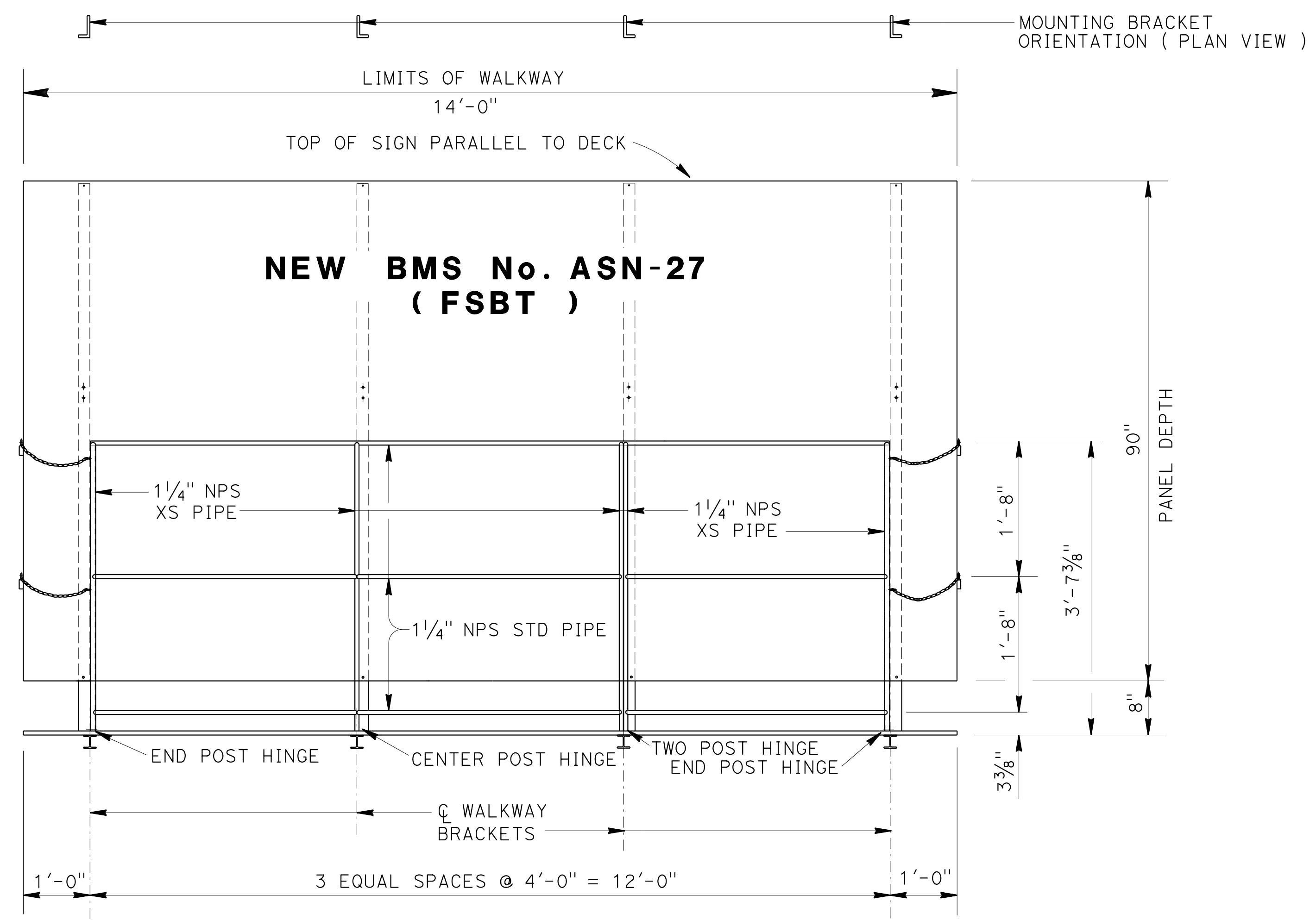
USERNAME => s130875 DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 09:52

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, Pl, a, Sac, Yo, l	5, 50, 51, 80, 99	Var	90	119

REGISTERED CIVIL ENGINEER	DATE
Michael Keteltas	4/27/15
No. C77981	
Exp. 6/30/17	
CIVIL	

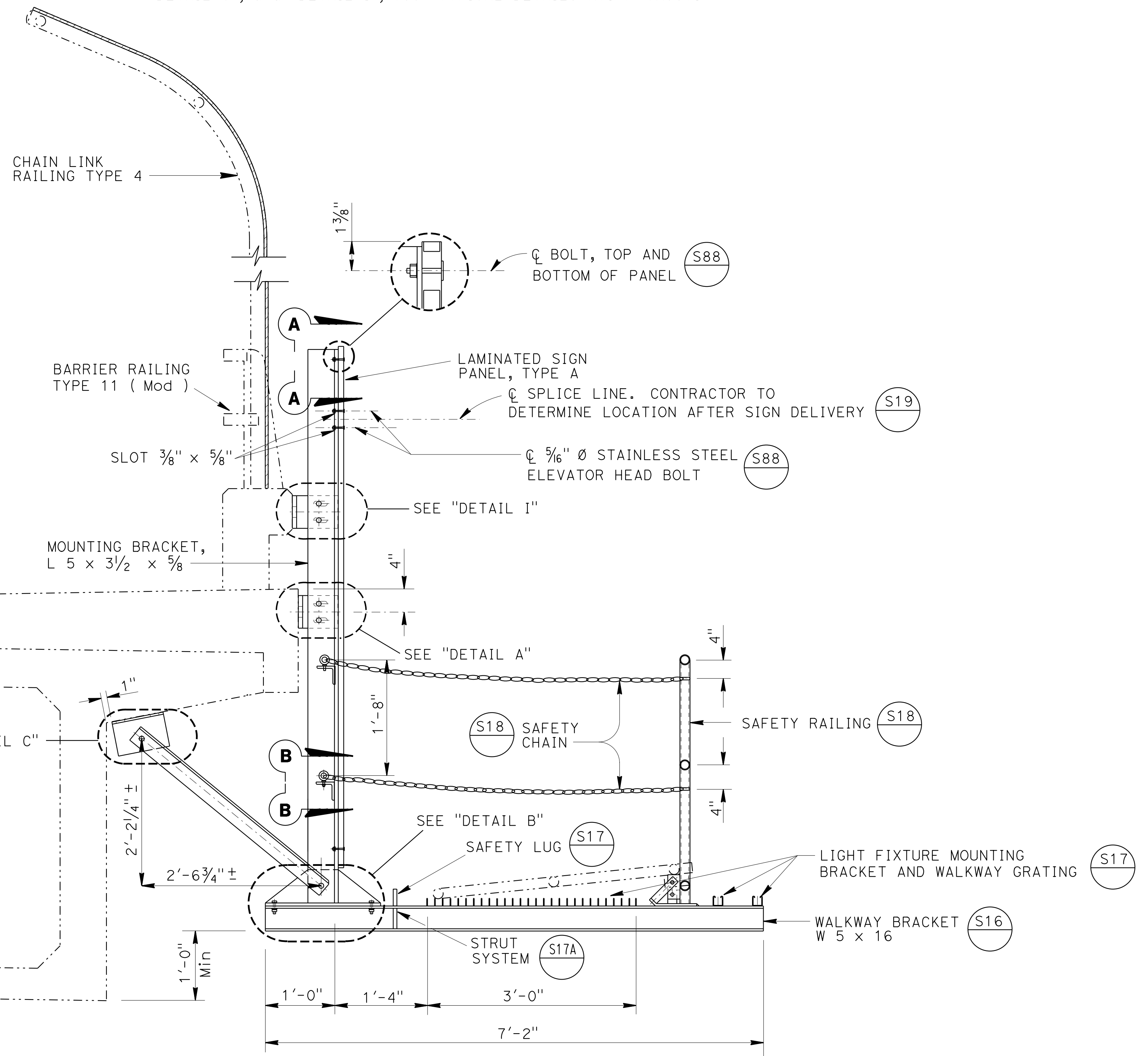
PLANS APPROVAL DATE	6-22-15
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The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



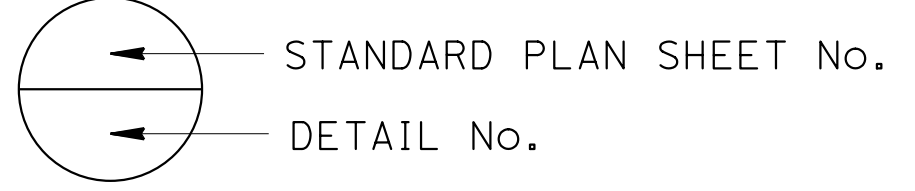
FRONT VIEW

- NOTES:**
1. For details not shown, see "STANDARD PLANS 2010".
 2. All high strength (HS) bolts must be snug tightened.
 3. Contractor to provide anchor bolt layout before bolts are placed.
 4. Minimum size fillet weld is 1/4" or thickness of thinner part unless noted otherwise.
 5. All steel must be galvanized after fabrication.
 6. For "SECTION A-A", "SECTION B-B", "DETAIL A", "DETAIL B", "DETAIL C", and "DETAIL I", see "TYPICAL DETAILS No. 1" sheet.



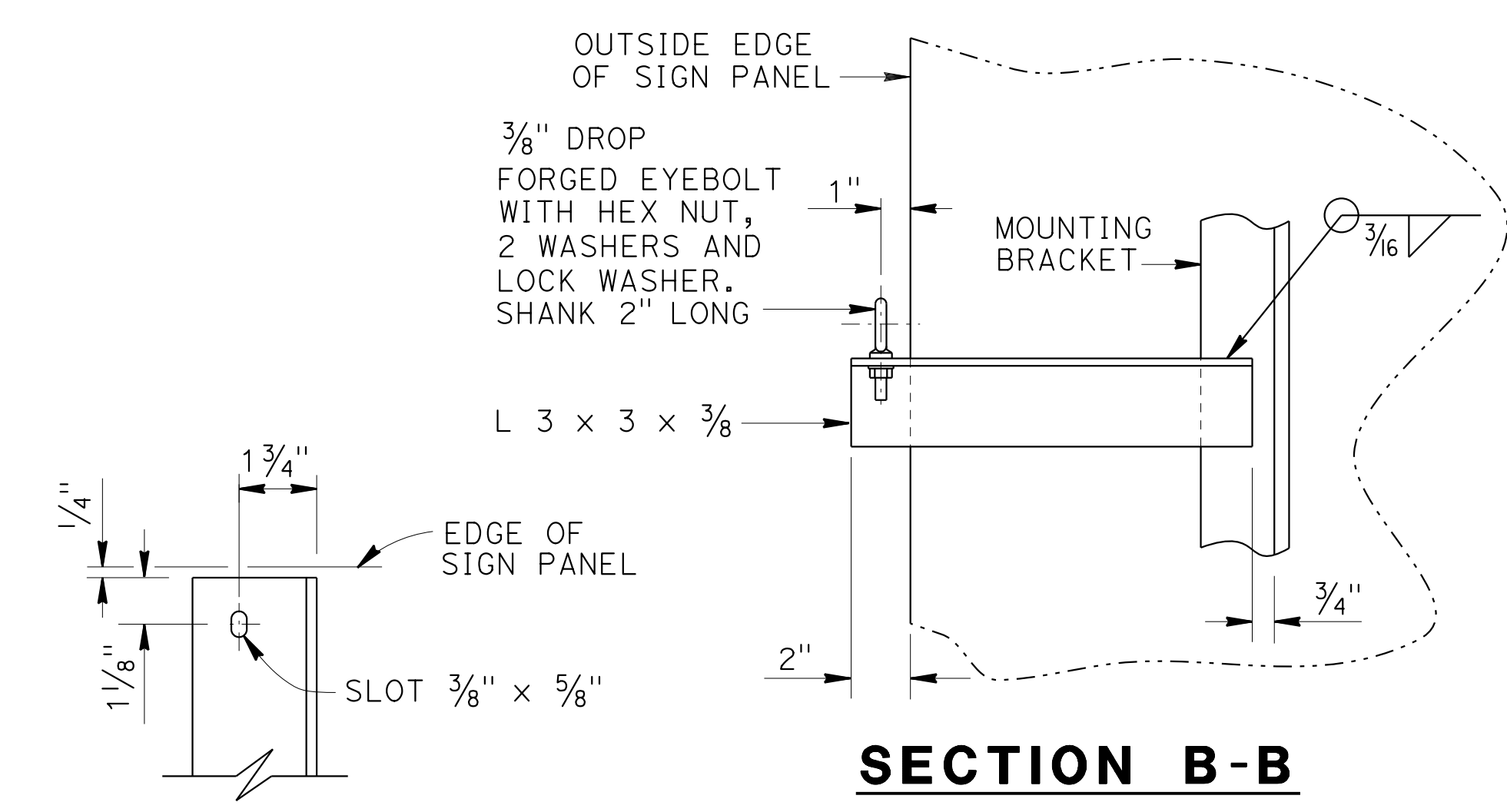
END VIEW

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



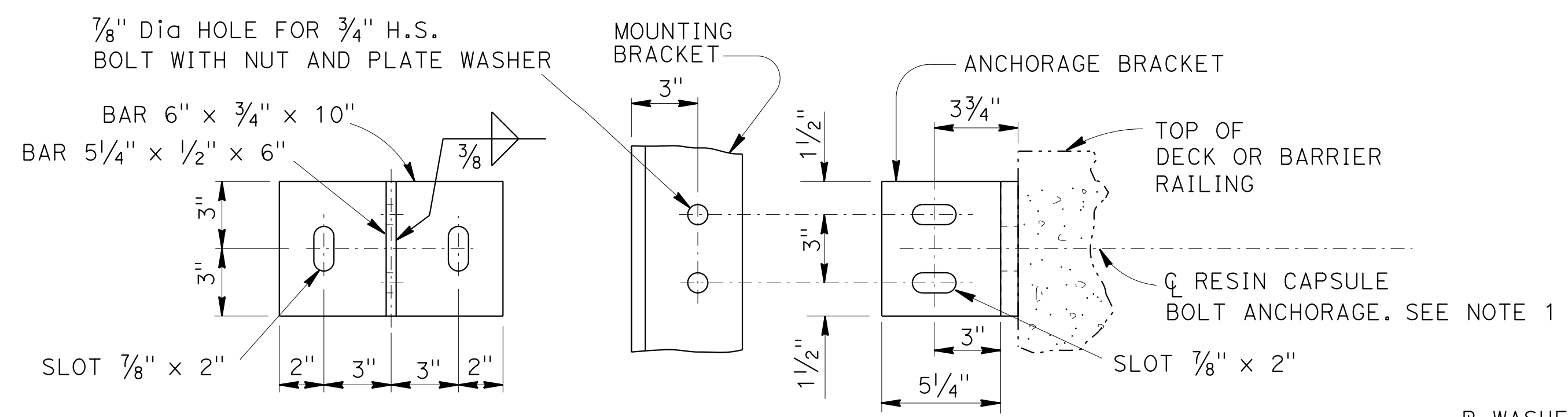
BRANCH CHIEF JEFF WOODY	DESIGN BY MIKE KETELTAS	CHECKED ARLENA GUTIERREZ	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH A	BRIDGE NO. 24-0148	FRUITRIDGE ROAD OVERCROSSING BRIDGE MOUNTED SIGN - SKEWED FRONT AND END VIEWS (FSBT)	SDS-31
	DETAILS BY R. YEE	CHECKED MIKE KETELTAS			POST MILE 21.94		
	QUANTITIES BY MIKE KETELTAS	CHECKED ARLENA GUTIERREZ					

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED, Pl, a, SaC, YoI	5, 50, 51, 80, 99	Var	91	119
Devang K. Vora 4/27/15 REGISTERED CIVIL ENGINEER DATE					
6-22-15 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.					

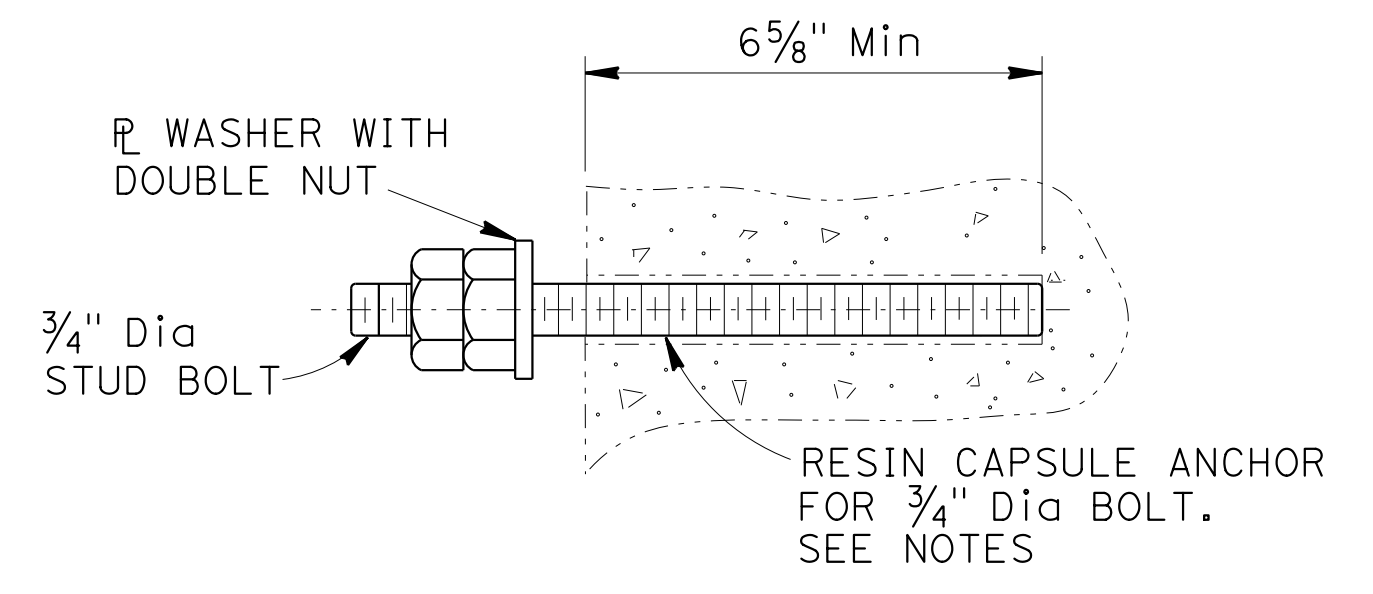


SECTION B-B

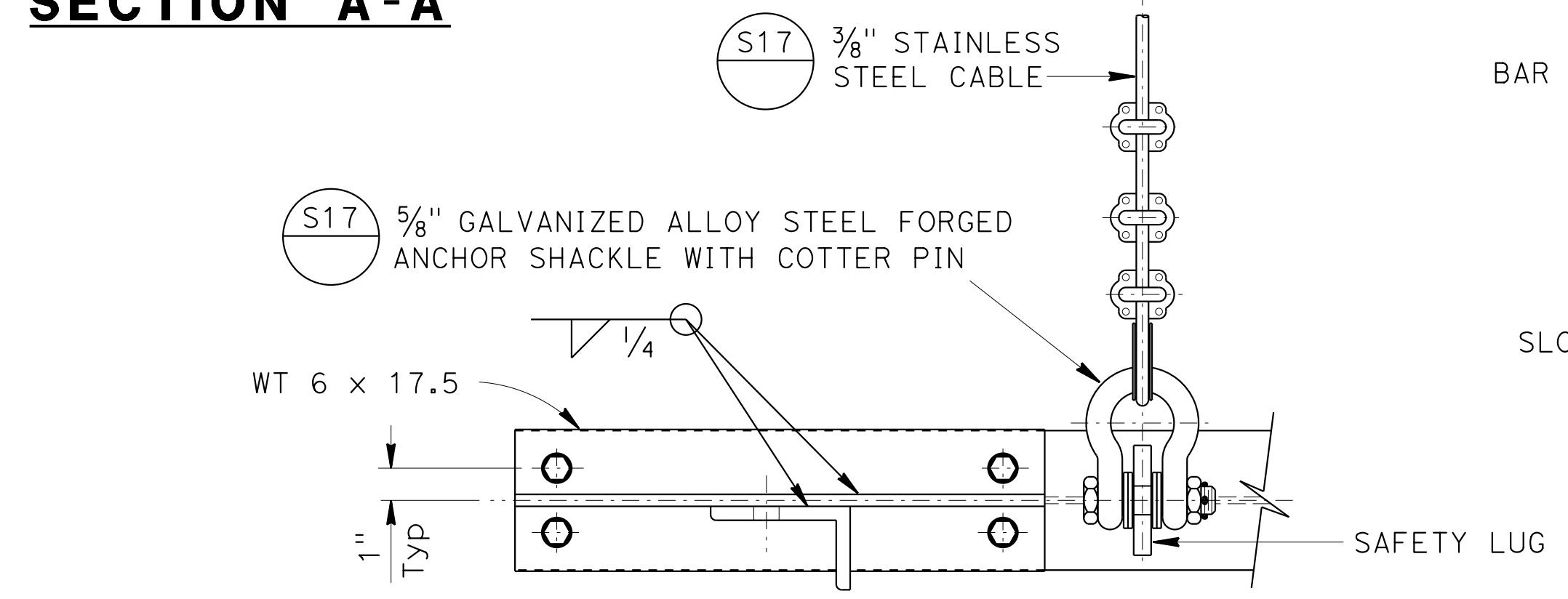
SECTION A-A



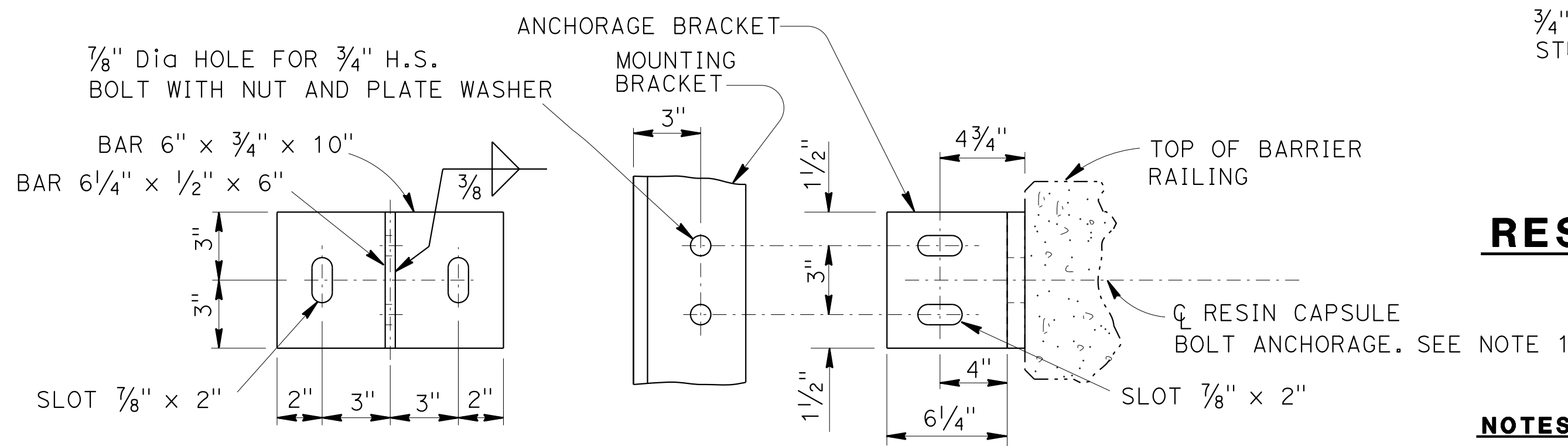
DETAIL A



RESIN CAPSULE BOLT ANCHORAGE



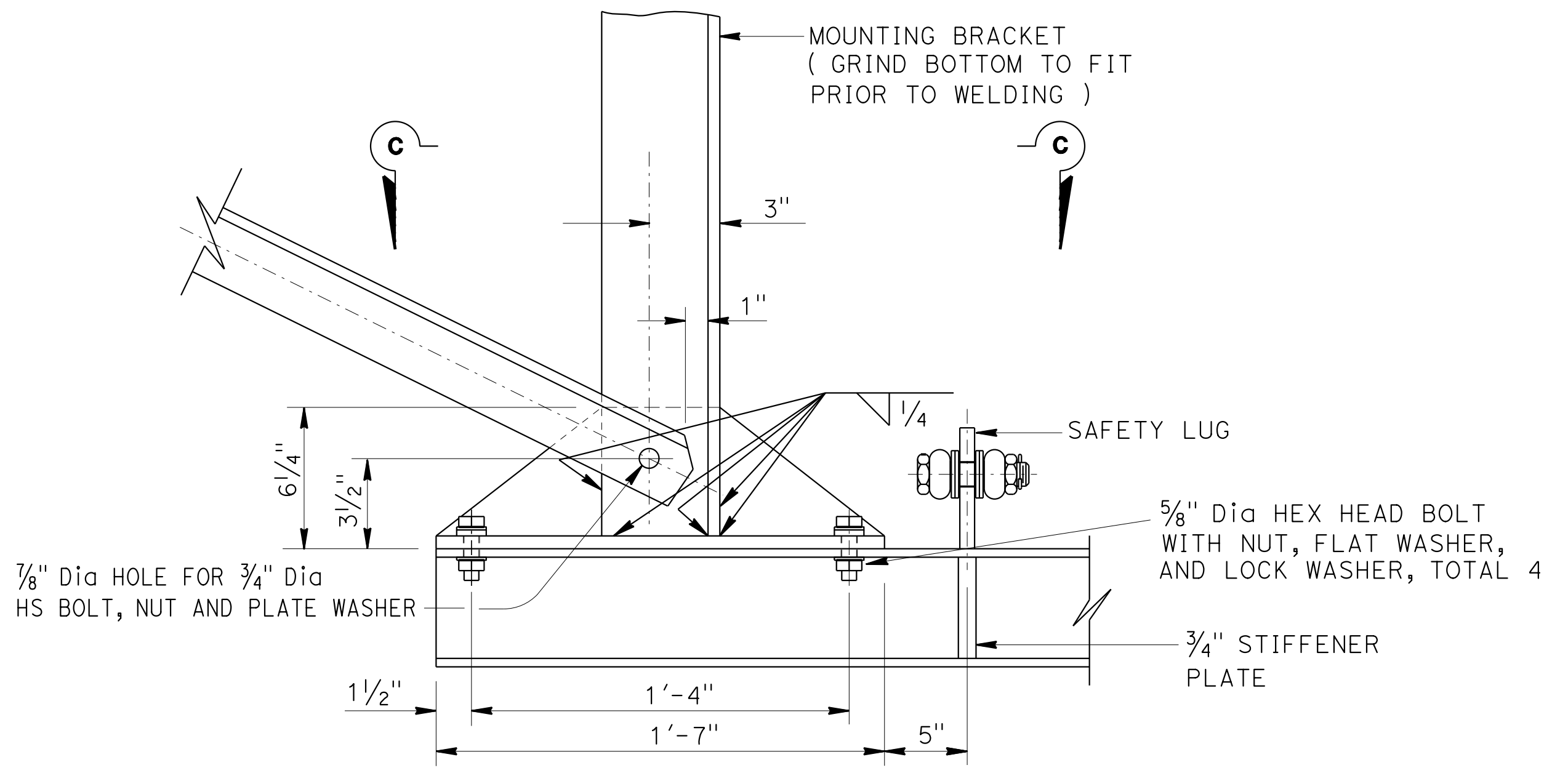
SECTION C-C



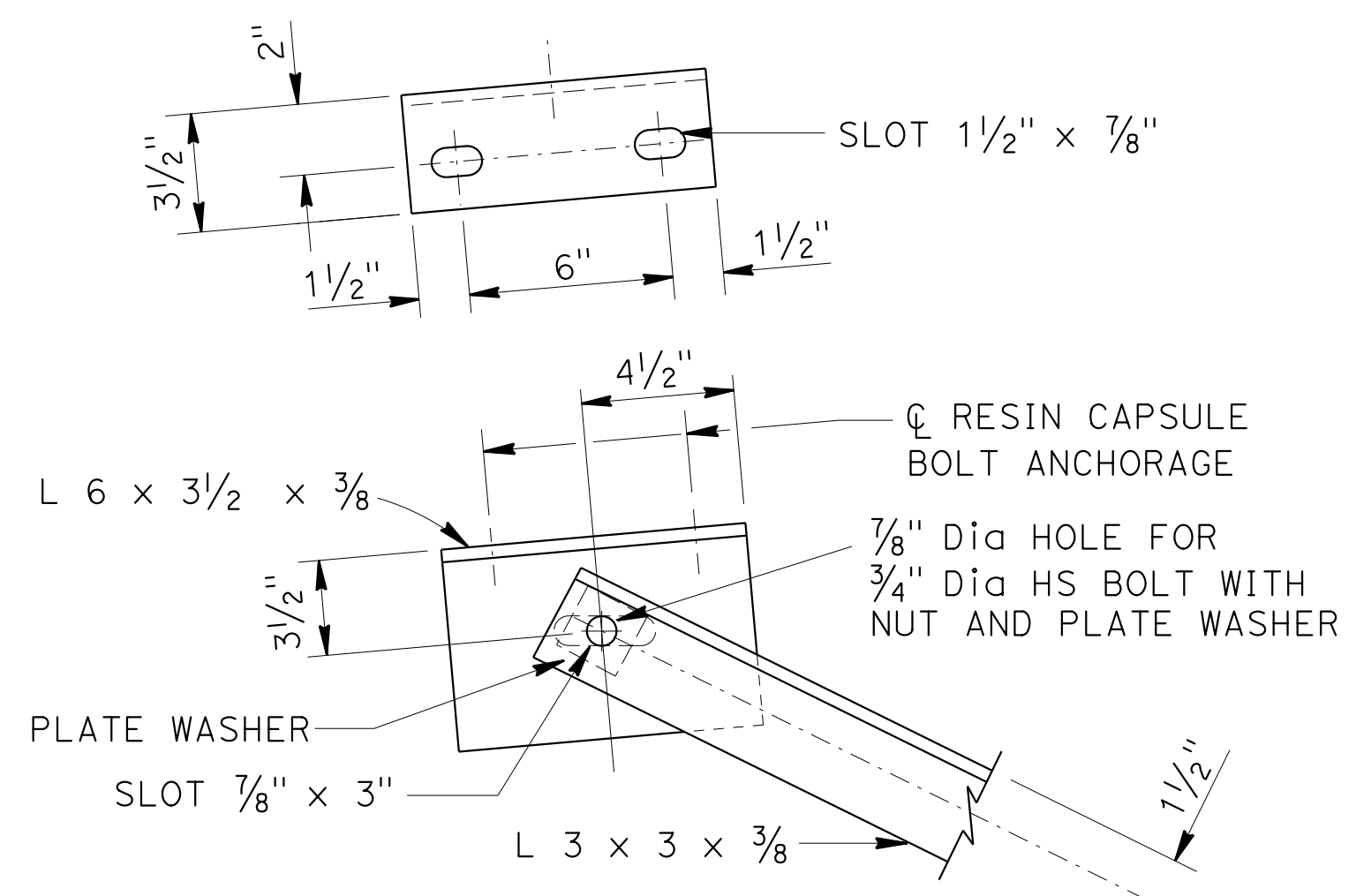
DETAIL I

NOTES:

1. Resin capsule bolt must not interfere with existing railing anchorages.
2. Resin capsule anchorage is subject to approval of Engineer. Installation procedure must comply with manufacturer's instructions.
3. Where new resin capsule bolt anchorage coincides with fence post or existing bridge mounted sign anchorage, adjust new mounting bracket to create a minimum distance of 6" measured from the centerline of nearest resin capsule bolt anchorage to the centerline fence post or centerline existing bridge mounted sign anchorage, or as approved by the Engineer.
4. Resin capsule bolt anchors must be installed in sound concrete free of cracks or delamination.



DETAIL B



DETAIL C

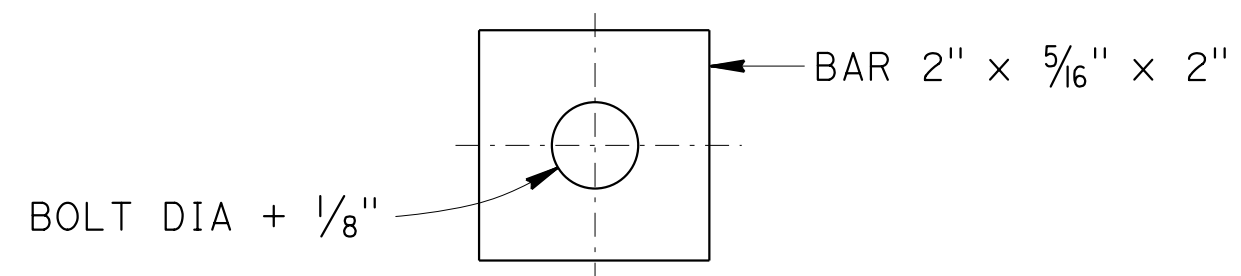
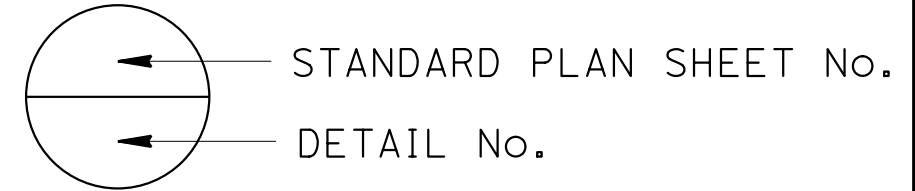


PLATE WASHER FOR ALL SLOTTED HOLES

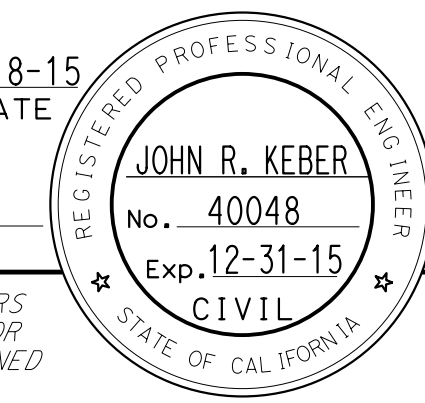
NOTE: THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



BRANCH CHIEF JEFF WOODY	DESIGN BY LOUIS NASH	CHECKED ARLENA GUTIERREZ	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES SPECIAL DESIGNS BRANCH	BRIDGE NO. VARIOUS	BRIDGE MOUNTED SIGNS TYPICAL DETAILS No. 1	SDS-32
	DETAILS BY R. YEE	CHECKED LOUIS NASH			POST MILE VARIOUS		
	QUANTITIES BY LOUIS NASH	CHECKED ARLENA GUTIERREZ			VARIOUS		

OVERHEAD SIGN QUANTITIES

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yolo	5,50,51, 80,99	Var	92	119



John R. Keber
 REGISTERED CIVIL ENGINEER
 DATE 6-18-15
 PLANS APPROVAL DATE 6-22-15

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. OVERHEAD SIGN PANELS SHALL BE LAMINATED PANELS - TYPE A UNLESS OTHERWISE SHOWN.
2. ALL SIGN CODES SHOWN ARE CALIFORNIA SIGN CODES.
3. REMOVE AND DISPOSE OF EXISTING SIGN PANELS.
4. ALL R SERIES SIGNS SHALL BE WHITE BACKGROUND WITH BLACK LEGEND.
5. ALL W SERIES SIGNS SHALL BE FLUORESCENT YELLOW BACKGROUND WITH BLACK LEGEND.
6. ALL G SERIES SIGNS SHALL BE GREEN BACKGROUND WITH WHITE LEGEND.
7. ALL INTERSTATE ROUTE SHIELDS SHALL BE RED AND BLUE BACKGROUND WITH WHITE LEGEND.
8. ALL U.S. ROUTE SHIELDS SHALL BE WHITE BACKGROUND WITH BLACK LEGEND.
9. ALL CALIFORNIA STATE ROUTE SHIELDS SHALL BE GREEN BACKGROUND WITH WHITE LEGEND.
10. ALL BUSINESS 80 ROUTE SHIELDS SHALL BE GREEN BACKGROUND WITH WHITE LEGEND.
11. ALL SIGN PANEL BACKGROUND SHEETING, WITH THE EXCEPTION OF WHITE, SHALL BE RETROREFLECTIVE ASTM TYPE XI.
12. ALL WHITE SIGN PANEL BACKGROUND SHEETING SHALL BE RETROREFLECTIVE ASTM TYPE VIII.
13. ALL SIGN PANEL LEGEND SHEETING, WITH THE EXCEPTION OF BLACK, SHALL BE RETROREFLECTIVE ASTM TYPE XI.
14. ALL BLACK SIGN PANEL LEGEND SHEETING SHALL BE NON-REFLECTIVE.
15. ALL SIGN PANELS SHALL INCLUDE A PREMIUM PROTECTIVE-OVERLAY FILM.
16. MOUNTING BEAMS REQUIRED.
17. EXISTING BRIDGE MOUNTED SIGN.
18. DETAILED SIGN PANEL FABRICATION DRAWINGS SHOWING EXACT PANEL LAYOUTS WILL BE FURNISHED TO THE CONTRACTOR.

SIGN QUANTITIES

SQ-1

Loc	SHEET NUMBER	SIGN NUMBER	SIGN CODE	SIGN STRUCTURE					REMOVE BRIDGE MOUNTED SIGN	INSTALL SIGN PANEL ON EXISTING FRAME			RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH FORMED PANEL SIGN FOR RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH LAMINATED PANEL SIGN (1"-TYPE A) FOR RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	REMARKS	
				CALIFORNIA	LB	LB	LB	LB		PANEL TYPE	PANEL SIZE	PANEL AREA						
												SQFT						SQFT
LOCATION 1 - ED-50	S-1	CS-12	G83-5		2,938	2,938								157.50		157.50		
	S-1	CS-12 (Exist)	G83						1									
	S-1	CS-3	G83-5		3,008	3,008								172.50		172.50		
	S-1	CS-3 (Exist)	G83						1									
	S-1	CS-4	G83-5		3,956	3,956								150.00		150.00		
	S-1	CS-4 (Exist)	G83-5						1									
	S-1	CS-5	G83-5		3,478	3,478								135.00		135.00		
LOCATION 2 - Plg-80	S-2	DS-83 (FEBT)	G78 G24 G85								LAMINATED LAMINATED LAMINATED	144" x 70" 216" x 70" 108" x 70"	70.00 105.00 52.50	70.00 105.00 52.50	70.00 105.00 52.50			
	S-2	DS-83 (FWBT)	G83 G24								LAMINATED LAMINATED	216" x 70" 216" x 70"	105.00 105.00	105.00 105.00	105.00 105.00			
	S-2	DS-92	G78 G78								LAMINATED LAMINATED	96" x 70" 156" x 70"	46.67 75.83	46.67 75.83	46.67 75.83			
	S-2	DS-93 (FEBT)	G83 G24 G83								LAMINATED LAMINATED LAMINATED	144" x 70" 216" x 70" 156" x 70"	70.00 105.00 75.83	70.00 105.00 75.83	70.00 105.00 75.83			
	S-2	DS-93 (FWBT)	G78 G24								LAMINATED LAMINATED	192" x 70" 216" x 70"	93.33 105.00	93.33 105.00	93.33 105.00			
	S-3	DS-76	G20 G85								LAMINATED LAMINATED	168" x 70" 96" x 70"	81.67 46.67	81.67 46.67	81.67 46.67			
	S-3	DS-77	G78								LAMINATED	168" x 70"	81.67	81.67	81.67		SEE NOTE 17	
	S-3	DS-78	G78								LAMINATED	96" x 70"	46.67	46.67	46.67		SEE NOTE 17	
	S-3	DS-79	G20 G85								LAMINATED LAMINATED	144" x 70" 156" x 70"	70.00 75.83	70.00 75.83	70.00 75.83			
	S-3	DSN-28	G78								LAMINATED	96" x 70"	46.67	46.67	46.67			
	S-3	DSN-29	G78								LAMINATED	156" x 70"	75.83	75.83	75.83			
	LOCATION 3 - Sac-5	S-4	AS-373	G24 G24								LAMINATED LAMINATED	168" x 90" 360" x 90"	105.00 225.00	105.00 225.00	105.00 225.00		
S-4		AS-198	G83-5								LAMINATED	228" x 120"	190.00	190.00	190.00		SEE NOTE 17	
S-5		AS-202 (FNBT)	G20 R70 G24								LAMINATED LAMINATED LAMINATED	180" x 120" 96" x 120" 432" x 120"	150.00 80.00 360.00	150.00 80.00 360.00	150.00 80.00 360.00	80.00		
S-5		AS-201 (FSBT)	G23								LAMINATED	252" x 120"	210.00	210.00	210.00			
S-5		AS-204	G20 R70 G24								LAMINATED LAMINATED LAMINATED	180" x 120" 96" x 120" 432" x 120"	150.00 80.00 360.00	150.00 80.00 360.00	150.00 80.00 360.00	80.00		
S-5		AS-167 (FNBT)	G20 G85 G85								FORMED LAMINATED LAMINATED	240" x 120" 228" x 120" 288" x 120"	200.00 190.00 240.00	200.00 190.00 240.00	200.00 190.00 240.00			
SHEET TOTAL				0	13,380	13,380	0	0	4			4,074.17	4,529.17	200.00	4,329.17	160.00		



OVERHEAD SIGN QUANTITIES (CONTINUED)

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yolo	5,50,51, 80,99	Var	93	119

John R. Keber
 REGISTERED CIVIL ENGINEER DATE 6-18-15
 PLANS APPROVAL DATE 6-22-15
 No. 40048 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

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Loc	SHEET NUMBER	SIGN NUMBER	SIGN CODE	FURNISH SIGN STRUCTURE (TRUSS)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	REMOVE BRIDGE MOUNTED SIGN	INSTALL SIGN PANEL ON EXISTING FRAME			RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH FORMED PANEL SIGN FOR RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH LAMINATED PANEL SIGN (1"-TYPE A) FOR RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	REMARKS
				CALIFORNIA	LB	LB	LB	LB	EA	PANEL TYPE	PANEL SIZE	PANEL AREA	SQFT	SQFT	SQFT	SQFT	
	S-5	AS-167 (FSBT)	G83-5							FORMED	216" x 120"	180.00	180.00	180.00			
	S-6	AS-168	G20 G83-5 G24 G85 G83							LAMINATED LAMINATED LAMINATED LAMINATED LAMINATED	204" x 120" 168" x 120" 228" x 120" 276" x 120" 156" x 120"	170.00 140.00 190.00 230.00 130.00	170.00 140.00 190.00 230.00 130.00		170.00 140.00 190.00 230.00 130.00		
	S-6	AS-169	G24 G85							LAMINATED LAMINATED	216" x 110" 192" x 110"	165.00 146.67	165.00 146.67		165.00 146.67		
	S-6	AS-205	G85							LAMINATED	216" x 70"	105.00	105.00		105.00		
	S-7	AS-208	G24 G24							FORMED FORMED	216" x 120" 216" x 120"	180.00 180.00	180.00 180.00	180.00 180.00			
	S-7	AS-170	G83 G83							FORMED FORMED	216" x 120" 192" x 120"	180.00 160.00	180.00 160.00	180.00 160.00			
	S-7	AS-171	G83-5		1,790	1,790							90.00		90.00		
	S-7	AS-171 (Exist)	G83					1									
	S-7	AS-172	G24 G85							LAMINATED LAMINATED	240" x 120" 288" x 120"	200.00 240.00	200.00 240.00		200.00 240.00		
	S-7	AS-688	G83 G83 G24	65						LAMINATED LAMINATED LAMINATED	216" x 90" 132" x 90" 216" x 90"	135.00 82.50 135.00	135.00 82.50 135.00		135.00 82.50 135.00		SEE NOTE 16
	S-7	AS-173	G24 G83 G85-11							LAMINATED LAMINATED LAMINATED	192" x 100" 420" x 100" 180" x 100"	133.33 291.67 125.00	133.33 291.67 125.00		133.33 291.67 125.00		SEE NOTE 17
	S-8	AS-176	G20 R70 G83 G83-5							LAMINATED LAMINATED FORMED FORMED	168" x 120" 96" x 120" 264" x 120" 144" x 120"	140.00 80.00 220.00 120.00	140.00 220.00 120.00	220.00 120.00	140.00	80.00	
	S-8	AS-177	G83	159						LAMINATED	264" x 70"	128.33	128.33		128.33		SEE NOTE 16
	S-8	AS-102	G83 G85							FORMED FORMED	168" x 70" 192" x 70"	81.67 93.33	81.67 93.33	81.67 93.33			
	S-8	AS-236 (FSBT)	G20 G83 G83							LAMINATED LAMINATED LAMINATED	168" x 120" 228" x 120" 264" x 120"	140.00 190.00 220.00	140.00 190.00 220.00		140.00 190.00 220.00		
	S-8	AS-236 (FNBT)	G23							LAMINATED	288" x 120"	240.00	240.00		240.00		
	S-8	AS-97	G85	159						LAMINATED	252" x 70"	122.50	122.50		122.50		SEE NOTE 16
	S-9	AS-131	G83	159						LAMINATED	252" x 70"	122.50	122.50		122.50		SEE NOTE 16
	S-9	AS-98	G85	159						LAMINATED	252" x 70"	122.50	122.50		122.50		SEE NOTE 16
	S-9	AS-526	G83							LAMINATED	252" x 70"	122.50	122.50		122.50		
	S-9	AS-524	G83							LAMINATED	252" x 70"	122.50	122.50		122.50		
	S-9	ASN-25	G78		2,209	2,209							58.33		58.33		
	S-9	AS-464	G83							LAMINATED	144" x 90"	90.00	90.00		90.00		SEE NOTE 17
	S-9	AS-463 (FNBT)	G23-3							LAMINATED	276" x 100"	191.67	191.67		191.67		
	S-9	AS-463 (FSBT)	G23							LAMINATED	276" x 100"	191.67	191.67		191.67		
SHEET TOTAL				701	3,999	3,999	0	0	1			6,238.34	6,306.67	1,395.00	4,911.67	80.00	

LOCATION 3 - Sac-5 (CONTINUED)

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 JACK KEMMERLY
 JOHN KEBER
 REVISOR BY: DATE REVISOR
 CALCULATED/DESIGNED BY: CHECKED BY:

SIGN QUANTITIES

SQ-2

OVERHEAD SIGN QUANTITIES (CONTINUED)

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yolo	5,50,51, 80,99	Var	94	119

John R. Keber
 REGISTERED CIVIL ENGINEER DATE 6-18-15
 6-22-15
 PLANS APPROVAL DATE
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Loc	SHEET NUMBER	SIGN NUMBER	SIGN CODE	FURNISH SIGN STRUCTURE (TRUSS)		FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)		INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)		FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)		INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)		REMOVE BRIDGE MOUNTED SIGN	INSTALL SIGN PANEL ON EXISTING FRAME			RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH FORMED PANEL SIGN FOR RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH LAMINATED PANEL SIGN (1"-TYPE A) FOR RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	REMARKS	
				CALIFORNIA	LB	LB	LB	LB	EA	PANEL TYPE	PANEL SIZE	PANEL AREA	SQFT		SQFT	SQFT	SQFT						SQFT
LOCATION 3 - Sac-5 (CONTINUED)	S-10	AS-117 (FNBT)	G24 R70 G83	72											LAMINATED LAMINATED LAMINATED	144" x 100" 96" x 100" 324" x 100"	100.00 66.67 225.00	100.00 225.00		100.00 225.00	66.67	SEE NOTE 16	
	S-10	AS-117 (FSBT)	G83												FORMED	192" x 100"	133.33	133.33	133.33				
	S-10	AS-110	G83-5			3,375	3,375												133.33		133.33		
	S-10	AS-110 (Exist)	G83							1													
	S-10	AS-467	G83												LAMINATED	144" x 90"	90.00	90.00			90.00		
	S-10	AS-119	G24 G85	77											LAMINATED LAMINATED	144" x 110" 408" x 110"	110.00 311.67	110.00 311.67		110.00 311.67		SEE NOTE 16	
	S-11	AS-120	G24 G24												FORMED FORMED	216" x 110" 216" x 110"	165.00 165.00	165.00 165.00	165.00 165.00				
	S-11	AS-468 (FNBT)	G83-5												LAMINATED	252" x 100"	175.00	175.00			175.00		
	S-11	AS-468 (FSBT)	G23												LAMINATED	252" x 100"	175.00	175.00			175.00		
	S-11	AS-138	G24 W4-4(Rt)												FORMED FORMED	144" x 110" 96" x 110"	110.00 73.33	110.00 73.33	110.00 73.33				
	S-12	AS-125	G20 G83												LAMINATED LAMINATED	264" x 100" 288" x 100"	183.33 200.00	183.33 200.00		183.33 200.00		SEE NOTE 17	
	S-12	AS-470	G78 G85												LAMINATED LAMINATED	132" x 70" 120" x 70"	64.17 58.33	64.17 58.33		64.17 58.33			
	S-12	AS-474	G20 G83												LAMINATED LAMINATED	240" x 100" 264" x 100"	166.67 183.33	166.67 183.33		166.67 183.33			
	S-12	AS-217	G24 G83 G85												LAMINATED LAMINATED LAMINATED	204" x 100" 168" x 100" 228" x 100"	141.67 116.67 158.33	141.67 116.67 158.33		141.67 116.67 158.33			
	S-13	AS-350	G85-11												LAMINATED	276" x 100"	191.67	191.67			191.67		
	S-13	AS-471	G78 G85												LAMINATED LAMINATED	120" x 70" 120" x 70"	58.33 58.33	58.33 58.33		58.33 58.33			
S-13	AS-472	G85												LAMINATED	180" x 80"	100.00	100.00			100.00			
LOCATION 4 - Sac-50	S-14	AS-64	G24 G83 G83 G83											FORMED FORMED FORMED FORMED	192" x 120" 192" x 120" 168" x 120" 192" x 120"	160.00 160.00 140.00 160.00	160.00 160.00 140.00 160.00	160.00 160.00 140.00 160.00					
	S-14	AS-209	G85 G85											FORMED LAMINATED	144" x 120" 192" x 120"	120.00 160.00	120.00 160.00	120.00	160.00				
	S-14	AS-65	G83 G85											FORMED LAMINATED	192" x 70" 192" x 70"	93.33 93.33	93.33 93.33	93.33	93.33				
	S-14	AS-66	G85 G85											LAMINATED LAMINATED	288" x 70" 288" x 70"	140.00 140.00	140.00 140.00		140.00 140.00				
	S-14	AS-210	G85 G85											LAMINATED LAMINATED	192" x 120" 216" x 120"	160.00 180.00	160.00 180.00		160.00 180.00				
	S-14	AS-452	G24 G85 G85											LAMINATED LAMINATED LAMINATED	504" x 120" 192" x 120" 240" x 120"	420.00 160.00 200.00	420.00 160.00 200.00		420.00 160.00 200.00				
	S-14	AS-82	G23											FORMED	240" x 120"	200.00	200.00	200.00					
SHEET TOTAL				149	3,375	3,375	0	0	1			6,267.49	6,334.15	1,679.99	4,654.16	66.67							

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 JACK KEMMERLY
 JOHN KEBER
 REVISOR BY: DATE REVISOR BY: DATE
 CALCULATED/DESIGNED BY: CHECKED BY:

SIGN QUANTITIES

SQ-3

OVERHEAD SIGN QUANTITIES (CONTINUED)

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	95	119

John R. Keber
 REGISTERED CIVIL ENGINEER DATE 6-18-15
 PLANS APPROVAL DATE 6-22-15
 No. 40048
 Exp. 12-31-15
 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.

Loc	SHEET NUMBER	SIGN NUMBER	SIGN CODE	FURNISH SIGN STRUCTURE					REMOVE BRIDGE MOUNTED SIGN	INSTALL SIGN PANEL ON EXISTING FRAME			RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH FORMED PANEL SIGN FOR RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH LAMINATED PANEL SIGN (1"-TYPE A) FOR RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	REMARKS	
				FURNISH SIGN STRUCTURE (TRUSS)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)		PANEL TYPE	PANEL SIZE	PANEL AREA						
				CALIFORNIA	LB	LB	LB	LB		EA	—	—						SQFT
	S-14	AS-83	G23								FORMED	240" x 120"	200.00	200.00	200.00			
	S-15	AS-453	G20 G83 G83								LAMINATED LAMINATED LAMINATED	288" x 120" 192" x 120" 288" x 120"	240.00 160.00 240.00	240.00 160.00 240.00		240.00 160.00 240.00		
	S-15	AS-85	G83 G85-11	432							LAMINATED LAMINATED	336" x 100" 180" x 100"	233.33 125.00	233.33 125.00		233.33 125.00	SEE NOTE 16	
	S-15	AS-86	G20 G83 G85								LAMINATED LAMINATED LAMINATED	240" x 120" 204" x 120" 192" x 120"	200.00 170.00 160.00	200.00 170.00 160.00		200.00 170.00 160.00		
	S-16	AS-400	G83								LAMINATED	180" x 100"	125.00	125.00		125.00		
	S-16	AS-92	G24 G85								FORMED FORMED	216" x 110" 216" x 110"	165.00 165.00	165.00 165.00	165.00 165.00			
	S-16	AS-135	G24								FORMED	264" x 110"	201.67	201.67	201.67			SEE NOTE 17
	S-16	AS-312	G5						1									
	S-17	AS-418	G78 G83								LAMINATED LAMINATED	120" x 90" 180" x 90"	75.00 112.50	75.00 112.50		75.00 112.50		
	S-17	AS-419	G85								LAMINATED	144" x 70"	70.00	70.00		70.00		
	S-17	AS-420	G85								LAMINATED	144" x 90"	90.00	90.00		90.00		
	S-17	AS-421	G78 G85								LAMINATED LAMINATED	120" x 90" 120" x 90"	75.00 75.00	75.00 75.00		75.00 75.00		
	S-17	AS-383	G85								LAMINATED	144" x 90"	90.00	90.00		90.00		
	S-17	AS-382	G83								LAMINATED	144" x 90"	90.00	90.00		90.00		
	S-18	AS-344	G23-1		4,155	4,155								165.00		165.00		
	S-18	AS-344 (Exist)	G23						1									
	S-18	ASL-4	G83								LAMINATED	144" x 90"	90.00	90.00		90.00		
	S-18	AS-522	G83-5		2,330	2,330								112.50		112.50		
	S-18	AS-522 (Exist)	G83						1									
	S-18	AS-460	G78								LAMINATED	120" x 70"	58.33	58.33		58.33		
	S-18	AS-456	G78 G83								LAMINATED LAMINATED	120" x 90" 144" x 90"	75.00 90.00	75.00 90.00		75.00 90.00		
	S-18	AS-457	G83								LAMINATED	180" x 90"	112.50	112.50		112.50		
	S-19	ASN-26	G23-6		4,201	4,201								172.50		172.50		
	S-19	ASN-21	G23								LAMINATED	216" x 70"	105.00	105.00		105.00	SEE NOTE 17	
	S-19	AS-438	G85								LAMINATED	120" x 80"	66.67	66.67		66.67		
	S-19	AS-439	G85								LAMINATED	120" x 80"	66.67	66.67		66.67		
	S-19	AS-440	G85								LAMINATED	120" x 80"	66.67	66.67		66.67		
	S-19	AS-441	G86 G85								LAMINATED LAMINATED	120" x 80" 180" x 80"	66.67 100.00	66.67 100.00		66.67 100.00		
	S-19	AS-442	G83								LAMINATED	216" x 80"	120.00	120.00		120.00		
	S-20	AS-507	G23-1		3,043	3,043								187.50		187.50		
SHEET TOTAL				432	13,729	13,729	0	0	3			4,080.01	4,717.51	731.67	3,985.84	0		

LOCATION 4 - Sac-50 (CONTINUED)

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CALCULATED/DESIGNED BY: JACK KEMMERLY
 CHECKED BY: JOHN KEBER
 REVISIONS: REVISED BY: DATE REVISED:

SIGN QUANTITIES

SQ-4

OVERHEAD SIGN QUANTITIES (CONTINUED)

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	96	119

John R. Keber
 REGISTERED CIVIL ENGINEER 6-18-15 DATE
 6-22-15
 PLANS APPROVAL DATE

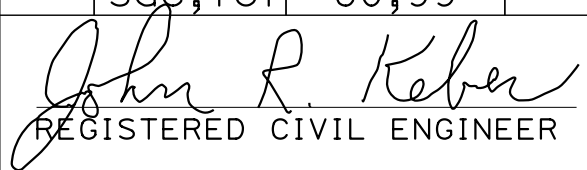
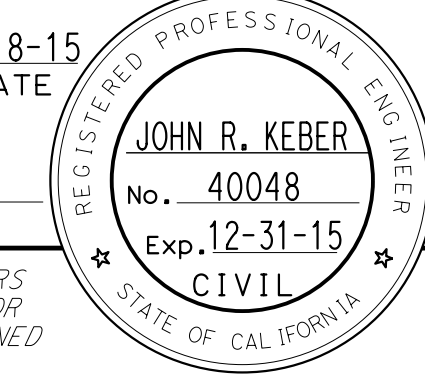
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Loc	SHEET NUMBER	SIGN NUMBER	SIGN CODE	FURNISH SIGN STRUCTURE (TRUSS)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	REMOVE BRIDGE MOUNTED SIGN	INSTALL SIGN PANEL ON EXISTING FRAME			RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH FORMED PANEL SIGN FOR RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH LAMINATED PANEL SIGN (1"-TYPE A) FOR RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	REMARKS	
										CALIFORNIA	LB	LB						LB
LOCATION 4 - Sac-50 (CONTINUED)	S-20	AS-507 (Exist)	G5						1									
	S-20	AS-506	G23-1							LAMINATED	252" x 90"	157.50	157.50		157.50		SEE NOTE 17	
	S-20	AS-432	G85							LAMINATED	144" x 100"	100.00	100.00		100.00			
	S-20	AS-434	G85							LAMINATED	144" x 70"	70.00	70.00		70.00			
	S-20	AS-430	G83							LAMINATED	180" x 100"	125.00	125.00		125.00			
	S-20	AS-435	G78 G85							LAMINATED LAMINATED	120" x 100" 120" x 100"	83.33 83.33	83.33 83.33		83.33 83.33			
LOCATION 5 - Sac-51	S-21	AS-79	G83 G85							FORMED FORMED	240" x 80" 192" x 80"	133.33 106.67	133.33 106.67	133.33 106.67				
	S-21	AS-93	W4-7(L+) G24 G24 W4-7(R+)	714						LAMINATED LAMINATED LAMINATED LAMINATED	96" x 100" 264" x 100" 216" x 100" 96" x 100"	66.67 183.33 150.00 66.67	66.67 183.33 150.00 66.67		66.67 183.33 150.00 66.67		SEE NOTE 16	
	S-21	AS-80	G24 G83-5 G85							LAMINATED LAMINATED LAMINATED	144" x 120" 156" x 120" 432" x 120"	120.00 130.00 360.00	120.00 130.00 360.00		120.00 130.00 360.00			
	S-21	AS-67	G23							FORMED	264" x 90"	165.00	165.00	165.00				
	S-21	AS-68	G20							FORMED	264" x 90"	165.00	165.00	165.00				
	S-22	AS-69	G83 G85							FORMED FORMED	192" x 70" 192" x 70"	93.33 93.33	93.33 93.33	93.33 93.33				
	S-22	AS-70	G24 G83 G85							LAMINATED LAMINATED LAMINATED	168" x 120" 396" x 120" 192" x 120"	140.00 330.00 160.00	140.00 330.00 160.00		140.00 330.00 160.00			
	S-22	AS-71	G23							FORMED	264" x 90"	165.00	165.00	165.00				
	S-22	AS-72	G86							FORMED	264" x 90"	165.00	165.00	165.00				
	S-22	AS-73	SW G85							FORMED FORMED	192" x 70" 192" x 70"	93.33 93.33	93.33 93.33	93.33 93.33				
	S-22	AS-75	G20 G83							LAMINATED LAMINATED	168" x 120" 432" x 120"	140.00 360.00	140.00 360.00		140.00 360.00			
	S-23	AS-25	G85							LAMINATED	264" x 70"	128.33	128.33		128.33			
	S-23	AS-165	G83	53						LAMINATED	276" x 70"	134.17	134.17		134.17		SEE NOTE 16	
	S-23	ASN-1	G23							LAMINATED	240" x 90"	150.00	150.00		150.00			
	S-23	AS-52	G24 G85							LAMINATED LAMINATED	240" x 100" 276" x 100"	166.67 191.67	166.67 191.67		166.67 191.67			
	S-23	AS-128	G83-5							LAMINATED	240" x 100"	166.67	166.67		166.67			
	S-23	AS-129	G85-11							LAMINATED	204" x 70"	99.17	99.17		99.17			
	S-24	AS-166	G23							LAMINATED	240" x 70"	116.67	116.67		116.67			
	S-24	AS-269	G86							LAMINATED	240" x 70"	116.67	116.67		116.67			
	S-24	AS-114	G24 G83							LAMINATED LAMINATED	240" x 100" 276" x 100"	166.67 191.67	166.67 191.67		166.67 191.67			
S-24	AS-327	G85-11							LAMINATED	240" x 100"	166.67	166.67		166.67				
SHEET TOTAL				767	0	0	0	0	1			5,894.18	5,894.18	1,273.32	4,620.86	0		

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CALCULATED/DESIGNED BY: JACK KEMMERLY
 CHECKED BY: JOHN KEBER
 REVISIONS: (None)
 REVISIONS: (None)
 REVISIONS: (None)

SIGN QUANTITIES
SQ-5

OVERHEAD SIGN QUANTITIES (CONTINUED)

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac,Yol	5,50,51, 80,99	Var	97	119
 REGISTERED CIVIL ENGINEER DATE 6-18-15					
6-22-15 PLANS APPROVAL DATE					
<small>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.</small>					

Loc	SHEET NUMBER	SIGN NUMBER	SIGN CODE	FURNISH SIGN STRUCTURE (TRUSS)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	REMOVE BRIDGE MOUNTED SIGN	INSTALL SIGN PANEL ON EXISTING FRAME			RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH FORMED PANEL SIGN FOR RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH LAMINATED PANEL SIGN (1"-TYPE A) FOR RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	REMARKS
										PANEL TYPE	PANEL SIZE	PANEL AREA					
CALIFORNIA				LB	LB	LB	LB	LB	EA	_____	_____	SQFT	SQFT	SQFT	SQFT	SQFT	
LOCATION 5 - Sac-51 (CONTINUED)	S-24	AS-58	G23-1		3,506	3,506							135.00		135.00		
	S-24	AS-58 (Exist)	G23						1								
	S-24	AS-59	G23-3		4,084	4,084							166.67		166.67		
	S-24	AS-59 (Exist)	G23						1								
	S-24	AS-368	G83								LAMINATED	240" x 80"	133.33	133.33		133.33	
	S-24	AS-188	G85-11								LAMINATED	264" x 70"	128.33	128.33		128.33	
LOCATION 6 - Sac-80	S-25	AS-116	G24 G24								FORMED FORMED	120" x 110" 144" x 110"	91.67 110.00	91.67 110.00	91.67 110.00		SEE NOTE 17
	S-25	AS-139	G85 G85								LAMINATED LAMINATED	216" x 120" 144" x 120"	180.00 120.00	180.00 120.00		180.00 120.00	
	S-25	AS-416	G85								LAMINATED	264" x 90"	165.00	165.00		165.00	
	S-25	ASL-2	G83								LAMINATED	264" x 90"	165.00	165.00		165.00	
	S-25	ASL-1	G83								LAMINATED	144" x 90"	90.00	90.00		90.00	
	S-25	AS-412	G78 G83								LAMINATED LAMINATED	120" x 90" 144" x 90"	75.00 90.00	75.00 90.00		75.00 90.00	
	S-26	ASL-5	G83								LAMINATED	144" x 90"	90.00	90.00		90.00	
	S-26	AS-239	G24 G24								FORMED FORMED	288" x 70" 144" x 70"	140.00 70.00	140.00 70.00	140.00 70.00		
	S-26	AS-240	G24 G24 G24								FORMED FORMED FORMED	288" x 120" 264" x 120" 144" x 120"	240.00 220.00 120.00	240.00 220.00 120.00	240.00 220.00 120.00		
	S-27	AS-448	G83								LAMINATED	264" x 100"	183.33	183.33		183.33	
	S-27	AS-449	G85								LAMINATED	264" x 100"	183.33	183.33		183.33	
LOCATION 7 - Sac-99	S-28	AS-348(R+)	G85-11				810	810					133.33		133.33		
	S-28	AS-41 (FNBT)	G23								FORMED	288" x 90"	180.00	180.00	180.00		
	S-28	AS-41 (FSBT)	G23								FORMED	288" x 90"	180.00	180.00	180.00		
	S-29	AS-42(Lt)	G83-5		1,812	1,812							100.00		100.00		
	S-29	AS-42(R+)	G85-11		2,440	2,440							141.67		141.67		
	S-29	AS-42 (Exist)	G83 G85						1								
	S-29	ASN-27	G83-5		2,282	2,282							105.00		105.00		
	S-29	AS-43	G85	159							LAMINATED	264" x 70"	128.33	128.33		128.33	SEE NOTE 16
	S-29	AS-44	G23								FORMED	192" x 90"	120.00	120.00	120.00		
	S-29	AS-446	G83								LAMINATED	264" x 70"	128.33	128.33		128.33	
	S-30	AS-50	G20 G83								LAMINATED LAMINATED	168" x 120" 408" x 120"	140.00 340.00	140.00 340.00		140.00 340.00	SEE NOTE 17
S-30	AS-47	G83								FORMED	216" x 70"	105.00	105.00	105.00			
SHEET TOTAL				159	14,124	14,124	810	810	3			3,916.65	4,698.32	1,576.67	3,121.65	0	

SIGN QUANTITIES

SQ-6

OVERHEAD SIGN QUANTITIES (CONTINUED)

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yoi	5,50,51, 80,99	Var	98	119

John R. Keber
 REGISTERED CIVIL ENGINEER DATE 6-18-15
 6-22-15
 PLANS APPROVAL DATE

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Loc	SHEET NUMBER	SIGN NUMBER	SIGN CODE	FURNISH SIGN STRUCTURE (TRUSS)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	REMOVE BRIDGE MOUNTED SIGN	INSTALL SIGN PANEL ON EXISTING FRAME			RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH FORMED PANEL SIGN FOR RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH LAMINATED PANEL SIGN (1"-TYPE A) FOR RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	REMARKS
										PANEL TYPE	PANEL SIZE	PANEL AREA					
				CALIFORNIA	LB	LB	LB	LB	EA	_____	_____	SQFT	SQFT	SQFT	SQFT	SQFT	
LOCATION 7 - Sac-99 (CONTINUED)	S-30	AS-320	G86 G86-13							FORMED FORMED	264" x 110" 168" x 110"	201.67 128.33	201.67 128.33	201.67 128.33			
	S-30	AS-321	G85-11							FORMED	264" x 90"	165.00	165.00	165.00			
	S-30	AS-322	G24 G85							LAMINATED LAMINATED	180" x 120" 408" x 120"	150.00 340.00	150.00 340.00		150.00 340.00		SEE NOTE 17
	S-30	AS-323	G83							FORMED	192" x 70"	93.33	93.33	93.33			
	S-31	AS-49	G24 G83-5 G85							LAMINATED LAMINATED LAMINATED	132" x 120" 156" x 120" 408" x 120"	110.00 130.00 340.00	110.00 130.00 340.00		110.00 130.00 340.00		
	S-31	AS-445	G85-11							LAMINATED	192" x 70"	93.33	93.33		93.33		
	S-31	ASN-22 (FNBT)	G23							LAMINATED	228" x 90"	142.50	142.50			142.50	
	S-31	ASN-22 (FSBT)	G23							LAMINATED	228" x 90"	142.50	142.50			142.50	
	S-31	AS-103	W4-22(L+) G24 G24 W4-7(R+)							FORMED FORMED FORMED FORMED	96" x 110" 216" x 110" 264" x 110" 96" x 110"	73.33 165.00 201.67 73.33	73.33 165.00 201.67 73.33	73.33 165.00 201.67 73.33			
	S-32	AS-351	G83 G85							LAMINATED LAMINATED	240" x 120" 228" x 120"	200.00 190.00	200.00 190.00		200.00 190.00		
LOCATION 8 - Yoi-50	S-33	BS-101	G78 G83							LAMINATED LAMINATED	120" x 90" 144" x 90"	75.00 90.00	75.00 90.00		75.00 90.00		
	S-33	BS-112	G83							LAMINATED	144" x 90"	90.00	90.00		90.00		
	S-33	BS-109	G83							LAMINATED	144" x 90"	90.00	90.00		90.00		
	S-33	BS-106	G20 G85							LAMINATED LAMINATED	120" x 90" 144" x 90"	75.00 90.00	75.00 90.00		75.00 90.00		
	S-34	BS-18	G83-5	214						LAMINATED	252" x 100"	175.00	175.00		175.00		
	S-34	BS-16	G20							FORMED	336" x 70"	163.33	163.33	163.33			
	S-34	BS-17	G20 G83-5							FORMED FORMED	192" x 100" 240" x 100"	133.33 166.67	133.33 166.67	133.33 166.67			
LOCATION 9 - Yoi-80	S-35	BS-80	G85-11							LAMINATED	264" x 80"	146.67	146.67		146.67		
	S-35	BS-73	G83-5 G85-11							LAMINATED LAMINATED	228" x 100" 228" x 100"	158.33 158.33	158.33 158.33		158.33 158.33		
	S-36	BS-84	G83							LAMINATED	264" x 100"	183.33	183.33		183.33		
	S-36	BS-85	G85							LAMINATED	216" x 100"	150.00	150.00		150.00		
	S-36	BS-86	G24 G24 G24							LAMINATED LAMINATED LAMINATED	144" x 80" 204" x 80" 108" x 80"	80.00 113.33 60.00	80.00 113.33 60.00		80.00 113.33 60.00		
	S-36	BS-87	G20 G83							LAMINATED LAMINATED	144" x 90" 144" x 90"	90.00 90.00	90.00 90.00		90.00 90.00		
	S-36	BS-88	G78							LAMINATED	168" x 70"	81.67	81.67		81.67		
	S-36	BS-89	G78							LAMINATED	144" x 70"	70.00	70.00		70.00		
	S-36	BS-90	G78 G83							LAMINATED LAMINATED	120" x 90" 144" x 90"	75.00 90.00	75.00 90.00		75.00 90.00		
	SHEET TOTAL				214	0	0	0	0	0	_____	5,634.98	5,634.98	1,564.99	4,069.99	0	_____

SIGN QUANTITIES

SQ-7



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	99	119

John R. Keber
 REGISTERED CIVIL ENGINEER
 DATE 6-18-15
 6-22-15
 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.

OVERHEAD SIGN QUANTITIES (CONTINUED)

Loc	SHEET NUMBER	SIGN NUMBER	SIGN CODE	FURNISH SIGN STRUCTURE					REMOVE BRIDGE MOUNTED SIGN	INSTALL SIGN PANEL ON EXISTING FRAME			RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH FORMED PANEL SIGN FOR RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH LAMINATED PANEL SIGN (1" - TYPE A) FOR RETROREFLECTIVE SHEETING (TYPE XI)	FURNISH LAMINATED PANEL SIGN (1" - TYPE A)	REMARKS
				FURNISH SIGN STRUCTURE (TRUSS)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)		PANEL TYPE	PANEL SIZE	PANEL AREA					
				LB	LB	LB	LB	LB		EA	SQFT	SQFT					
LOCATION 9 - YOI-80 (CONTINUED)	S-36	BS-91	G85-11							LAMINATED	240" x 70"	116.67	116.67		116.67		
	S-36	BS-92	G83-5							LAMINATED	264" x 70"	128.33	128.33		128.33		
	S-37	BS-32 (FEBT)	G23-4							FORMED	264" x 100"	183.33	183.33	183.33			
	S-37	BS-32 (FWBT)	G83							FORMED	264" x 100"	183.33	183.33	183.33			
	S-37	BS-5	G20 G20 G85							FORMED FORMED FORMED	240" x 80" 192" x 80" 312" x 80"	133.33 106.67 173.33	133.33 106.67 173.33	133.33 106.67 173.33			
	S-37	BS-33	G24 G83							LAMINATED LAMINATED	504" x 120" 216" x 120"	420.00 180.00	420.00 180.00		420.00 180.00		
	S-37	BS-22	G24 G85							LAMINATED LAMINATED	504" x 120" 216" x 120"	420.00 180.00	420.00 180.00		420.00 180.00		
	S-38	BS-37	G24 G85							FORMED FORMED	264" x 90" 240" x 90"	165.00 150.00	165.00 150.00	165.00 150.00			
	S-38	BS-38 (FEBT)	G23							FORMED	192" x 110"	146.67	146.67	146.67			
	S-38	BS-38 (FWBT)	G20							FORMED	192" x 110"	146.67	146.67	146.67			
	S-38	BS-42	G24 G83-2							FORMED FORMED	216" x 110" 192" x 110"	165.00 146.67	165.00 146.67	165.00 146.67			
	SHEET TOTAL				0	0	0	0	0	0		3,145.00	3,145.00	1,700.00	1,445.00	0	
SHEET TOTAL FROM SQ-1				0	13,380	13,380	0	0	4		4,074.17	4,529.17	200.00	4,329.17	160.00		
SHEET TOTAL FROM SQ-2				701	3,999	3,999	0	0	1		6,238.34	6,306.67	1,395.00	4,911.67	80.00		
SHEET TOTAL FROM SQ-3				149	3,375	3,375	0	0	1		6,267.49	6,334.15	1,679.99	4,654.16	66.67		
SHEET TOTAL FROM SQ-4				432	13,729	13,729	0	0	3		4,080.01	4,717.51	731.67	3,985.84	0		
SHEET TOTAL FROM SQ-5				767	0	0	0	0	1		5,894.18	5,894.18	1,273.32	4,620.86	0		
SHEET TOTAL FROM SQ-6				159	14,124	14,124	810	810	3		3,916.65	4,698.32	1,576.67	3,121.65	0		
SHEET TOTAL FROM SQ-7				214	0	0	0	0	0		5,634.98	5,634.98	1,564.99	4,069.99	0		
TOTAL				2,422	48,607	48,607	810	810	13		39,250.82	41,259.98	10,121.64	31,138.34	306.67		

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: NARAYAN SELWAL
 CALCULATED/DESIGNED BY: JACK KEMMERLY
 CHECKED BY: JOHN KEBER
 REVISED BY: DATE REVISED:

SIGN QUANTITIES
SQ-8

LAST REVISION: DATE PLOTTED => 07-JUL-2015 TIME PLOTTED => 10:26

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla Sac,Yol	5,50,51, 80,99	Var	100	119

<i>Normanye</i>	6-22-15
REGISTERED ELECTRICAL ENGINEER	DATE
6-22-15	
PLANS APPROVAL DATE	

REGISTERED PROFESSIONAL ENGINEER	
NORMAN S. YE	
No. 16913	
Exp. 6-30-15	
ELECTRICAL	

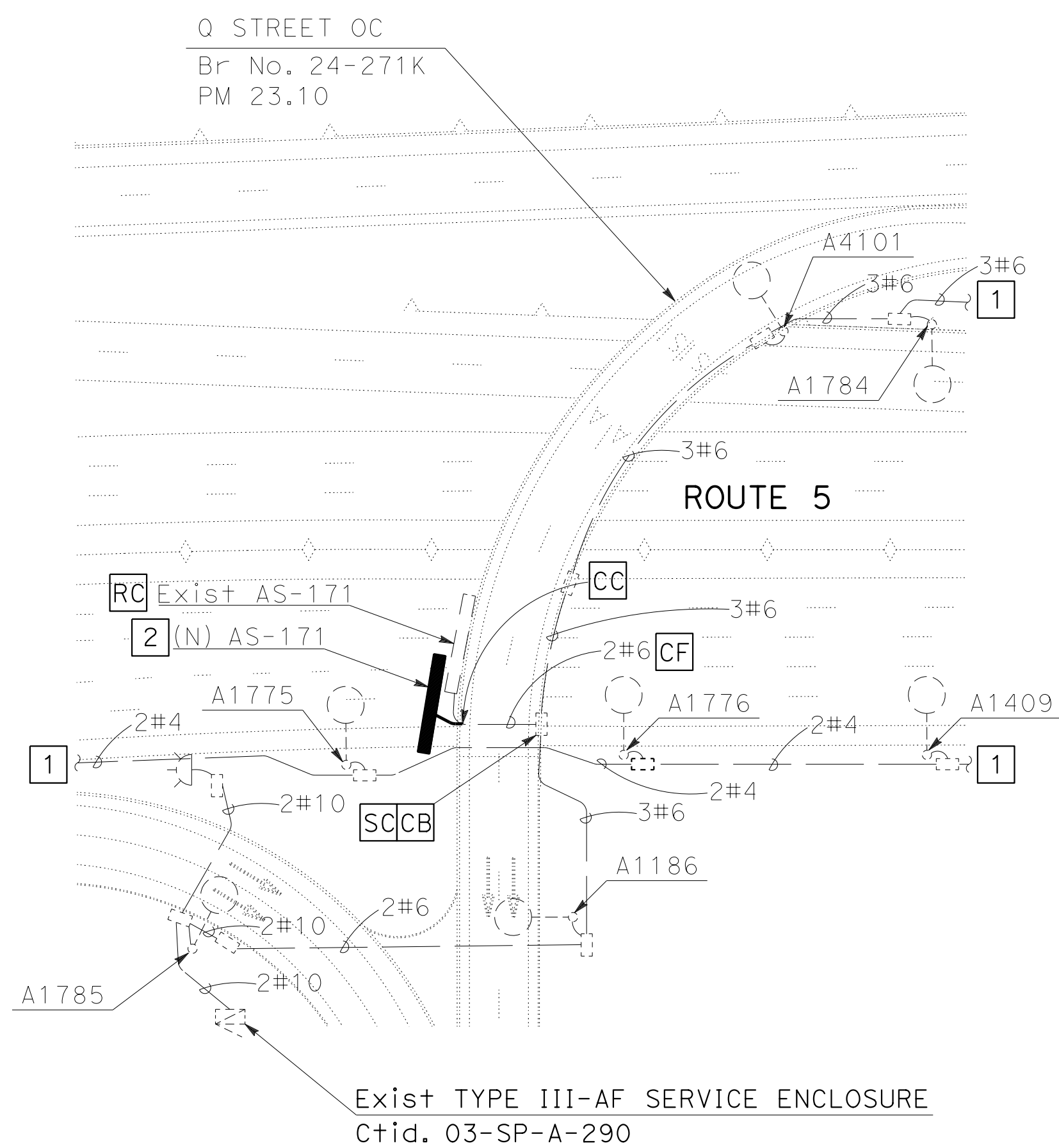
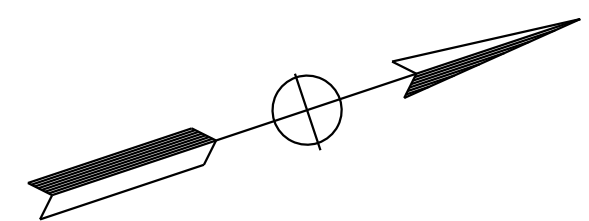
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTE:

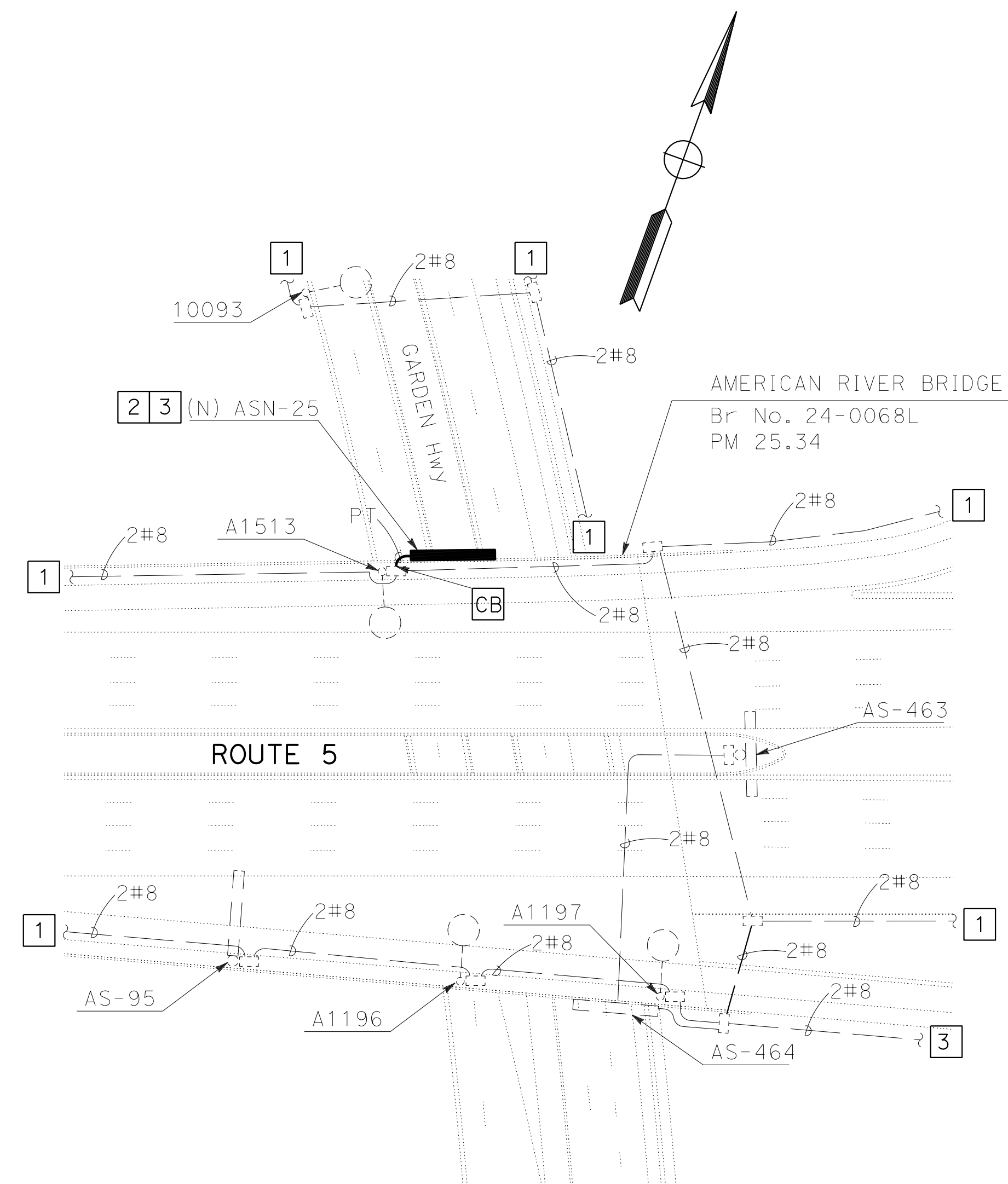
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

LEGEND:

- 1 TO EXISTING LIGHTING
- 2 SEE SDS SHEETS FOR MOUNTING LOCATIONS AND DETAILS.
- 3 TO EXISTING LIGHTING SERVICE. Ctid. 03-SP-A-130, LOCATED ON NORTHBOUND ROUTE 5 OFF RAMP PM 25.37.



LOCATION 3
ROUTE 5 PM 23.10



LOCATION 3
ROUTE 5 PM 25.34

MODIFY LIGHTING

SCALE 1" = 50'

E-1

APPROVED FOR ELECTRICAL WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	REVISOR	DATE
Caltrans	NATHAN DEKENS	6-22-15
ELECTRICAL	NORMAN YE	
FUNCTIONAL SUPERVISOR	CALCULATED/DESIGNED BY	CHECKED BY
DAVE GAMBOA		



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 ELECTRICAL

FUNCTIONAL SUPERVISOR
 DAVE GAMBOA

REVISOR
 NATHAN DEKENS
 NORMAN YE

REVISOR
 DATE

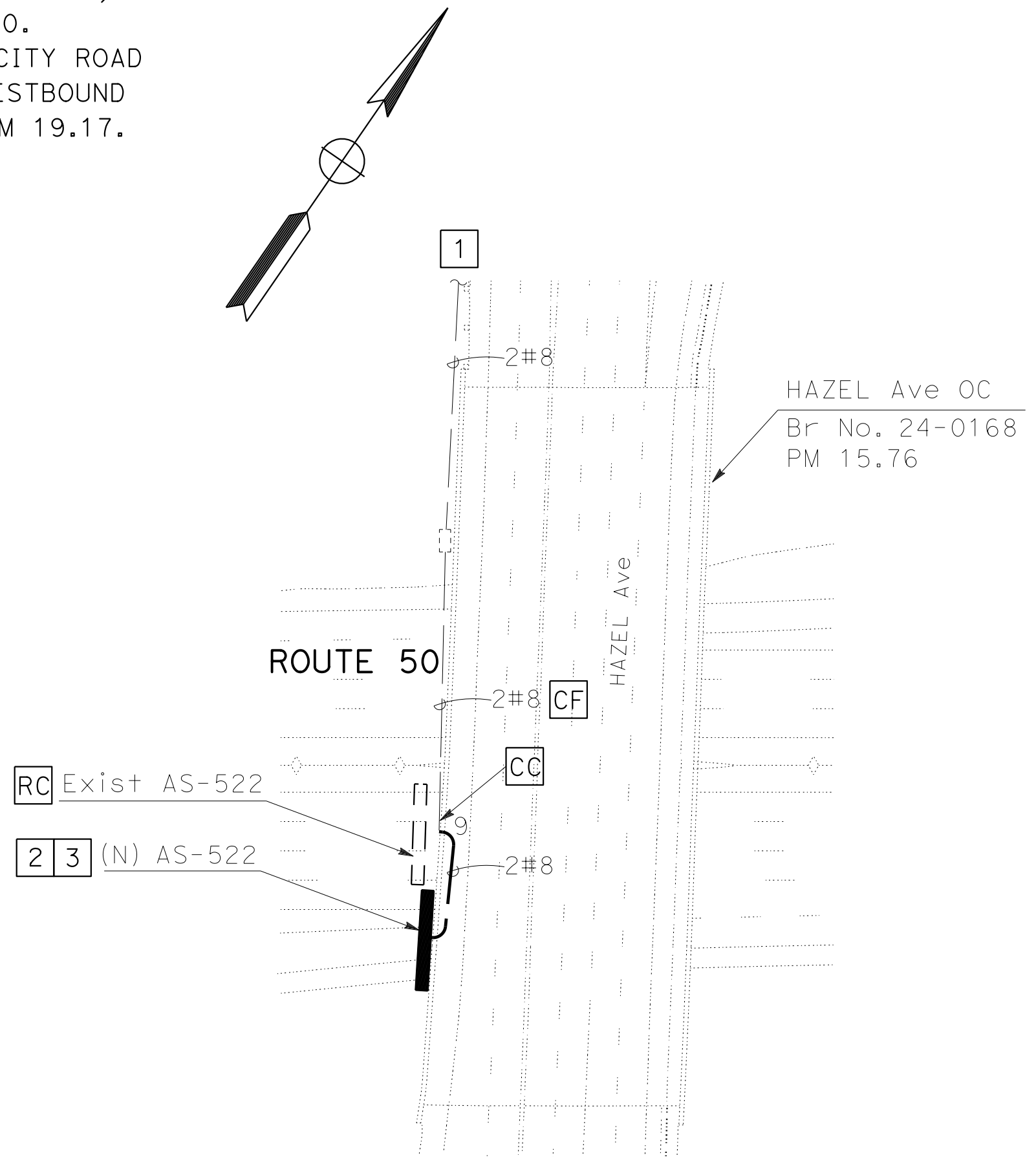
REVISOR
 DATE

NOTE:

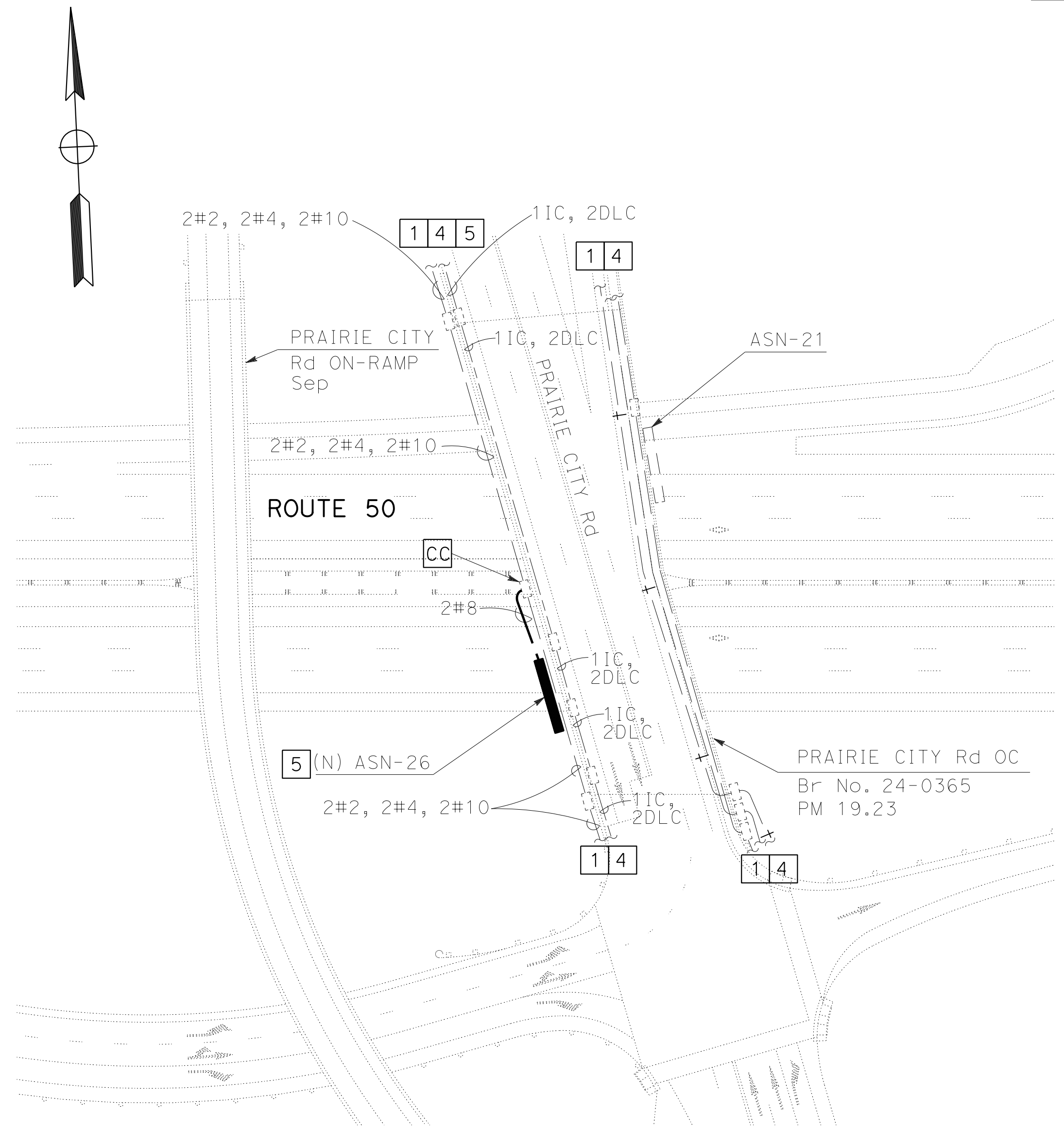
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

LEGEND:

- 1 TO EXISTING LIGHTING
- 2 SEE SDS SHEETS FOR MOUNTING LOCATIONS AND DETAILS.
- 3 EXISTING LIGHTING SERVICE, LOCATED ON WESTBOUND ROUTE 50 PM 15.63.
- 4 TO EXISTING TRAFFIC SIGNAL
- 5 EXISTING LIGHTING SERVICE, Ctid. 03240500019230. LOCATED ON PRARIE CITY ROAD NEAR BEGINING OF WESTBOUND ROUTE 50 ON RAMP PM 19.17.



LOCATION 4
 ROUTE 50 PM 15.76



LOCATION 4
 ROUTE 50 PM 19.23

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla Sac,Yol	5,50,51, 80,99	Var	101	119

Normanye 6-22-15
 REGISTERED ELECTRICAL ENGINEER DATE

6-22-15
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 NORMAN S. YE
 No. 16913
 Exp. 6-30-15
 ELECTRICAL
 STATE OF CALIFORNIA

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

MODIFY LIGHTING

SCALE 1" = 50'

E-2

APPROVED FOR ELECTRICAL WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 ELECTRICAL
 FUNCTIONAL SUPERVISOR: DAVE GAMBOA
 REVISIONS: NATHAN DEKENS, NORMAN YE, REVISOR; DATE, REVISION

NOTE:

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

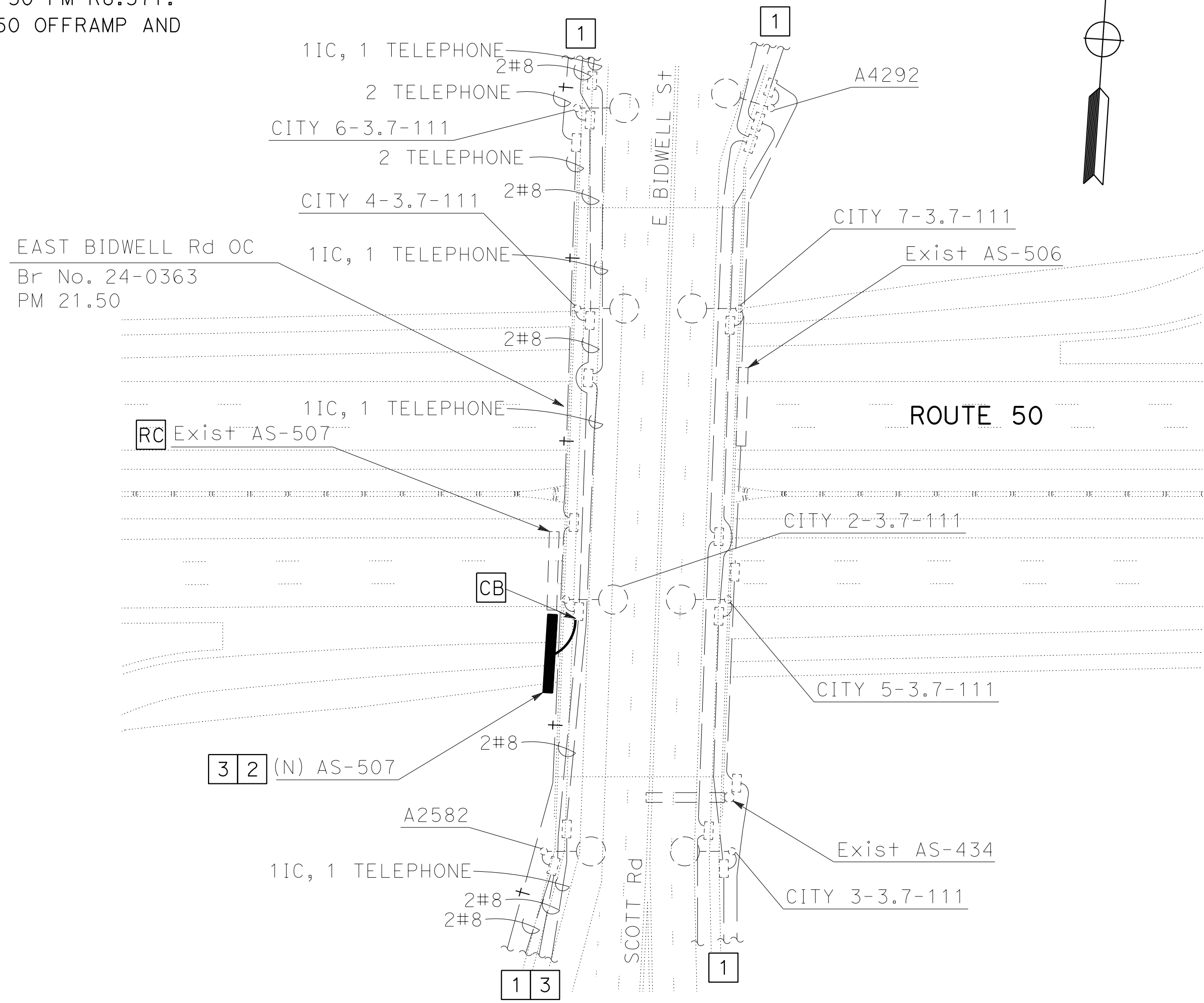
LEGEND:

- 1 TO EXISTING LIGHTING, SIGNAL AND RAMP METERING.
- 2 SEE SDS SHEETS FOR MOUNTING LOCATIONS AND DETAILS.
- 3 TO EXISTING LIGHTING SERVICE. Ctid. 03240500021731, LOCATED ON EASTBOUND ROUTE 50 PM 21.76. ACCESS VIA PLACERVILLE ROAD
- 4 TO EXISTING SIGNAL.
- 5 TO EXISTING LIGHTING SERVICE. Ctid. 03-SP-C-3, LOCATED ON EASTBOUND ROUTE 50 PM R8.571. BETWEEN EASTBOUND 50 OFFRAMP AND DUROCK RD.

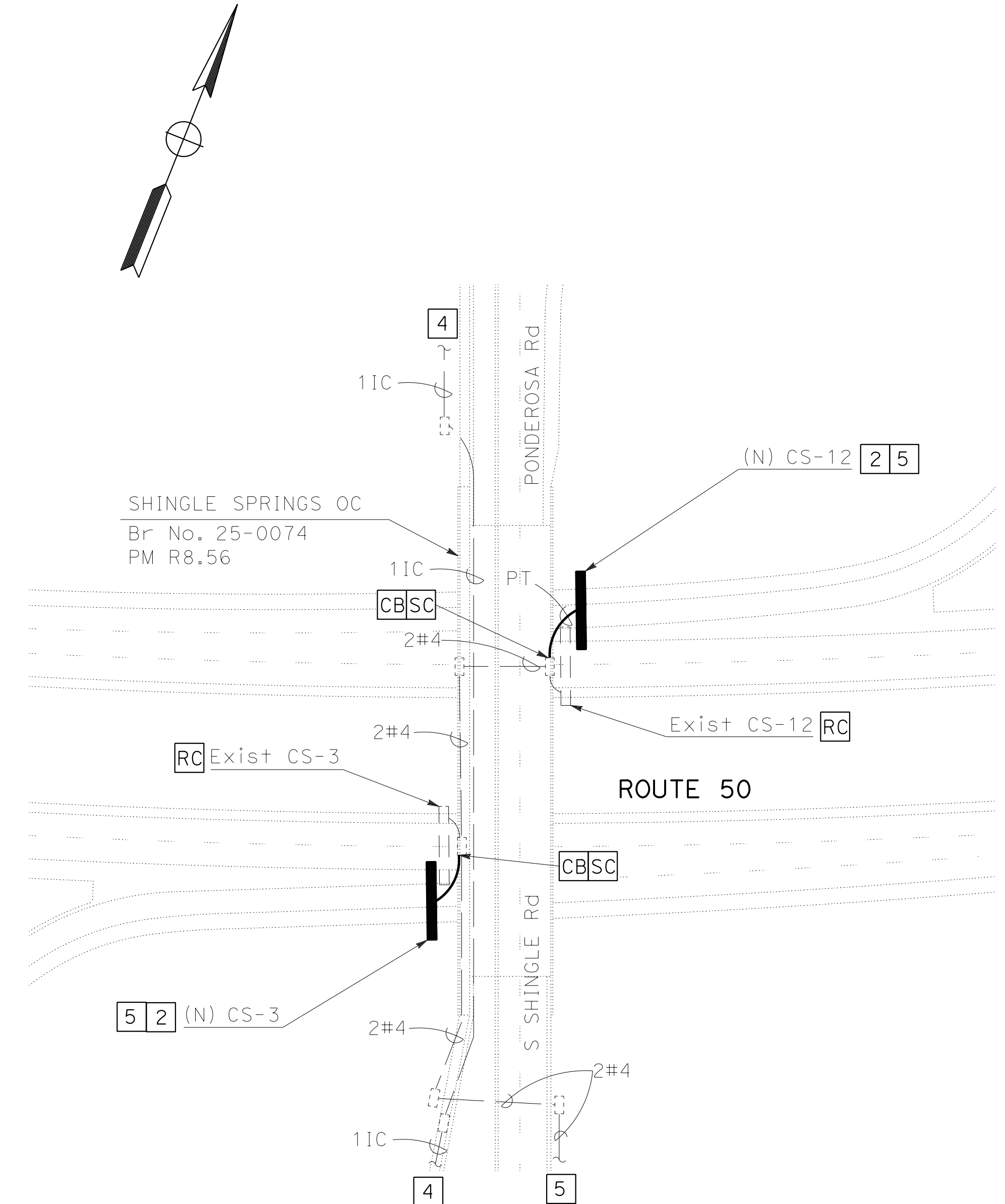
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Pla Sac, Yolo	5, 50, 51, 80, 99	Var	102	119

REGISTERED PROFESSIONAL ENGINEER
 Norman S. Ye
 No. 16913
 Exp. 6-30-15
 ELECTRICAL
 6-22-15
 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.



LOCATION 4
 ROUTE 50 PM 21.50



LOCATION 1
 ROUTE 50 ED PM R8.56

MODIFY LIGHTING

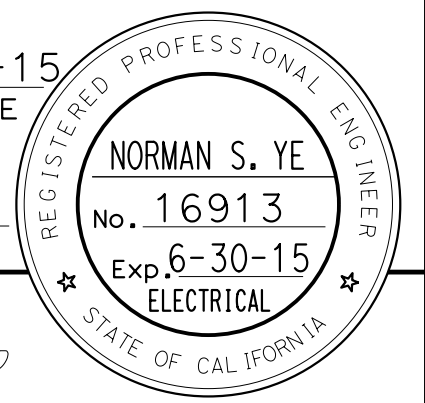
SCALE 1" = 50'

E-3

APPROVED FOR ELECTRICAL WORK ONLY

LAST REVISION DATE PLOTTED => 07-JUL-2015 06-18-15 TIME PLOTTED => 10:26

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla Sac,Yol	5,50,51, 80,99	Var	103	119
<i>Normanye</i> REGISTERED ELECTRICAL ENGINEER DATE			6-22-15		
PLANS APPROVAL DATE			6-22-15		
<small>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.</small>					

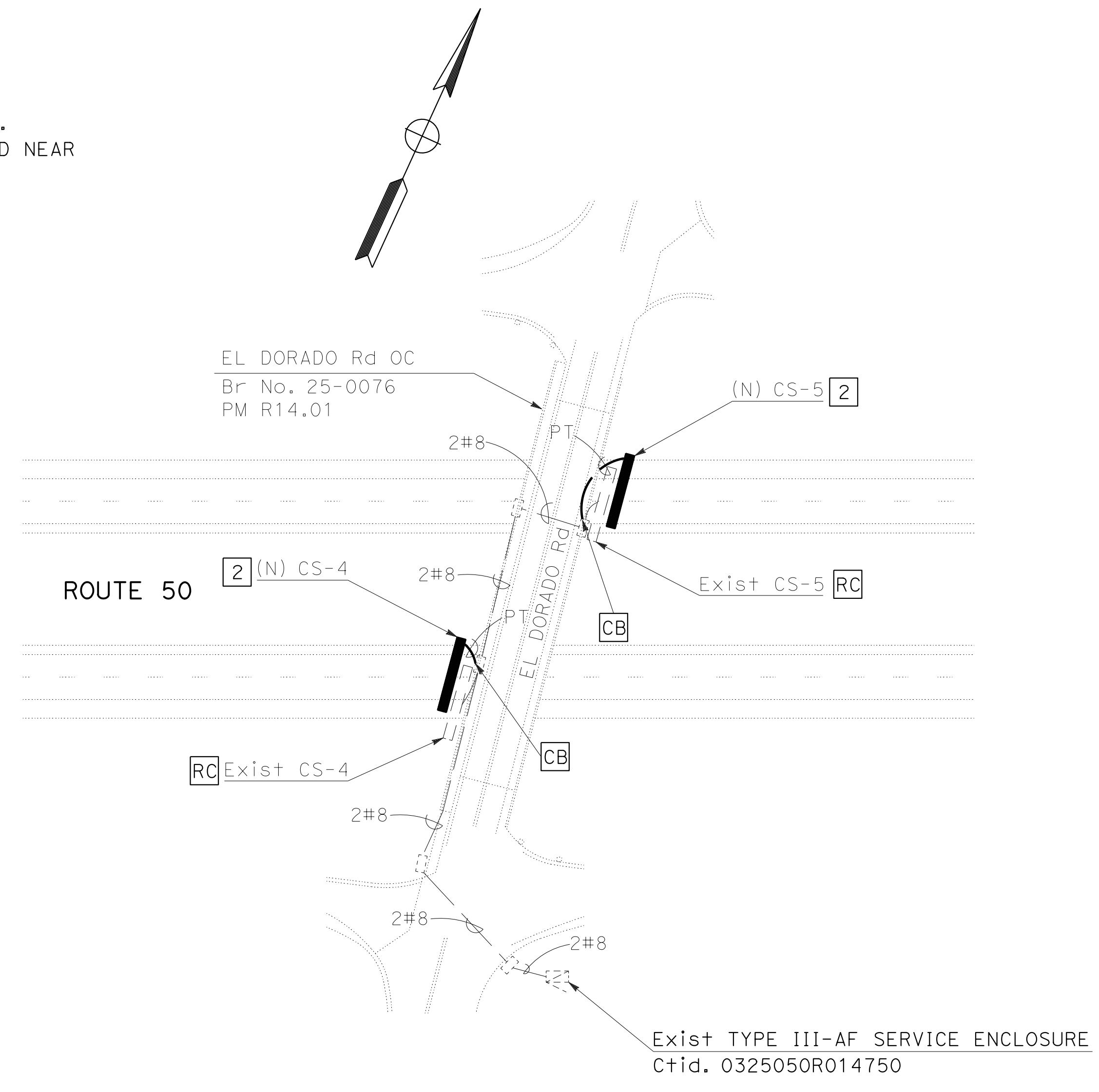


NOTE:

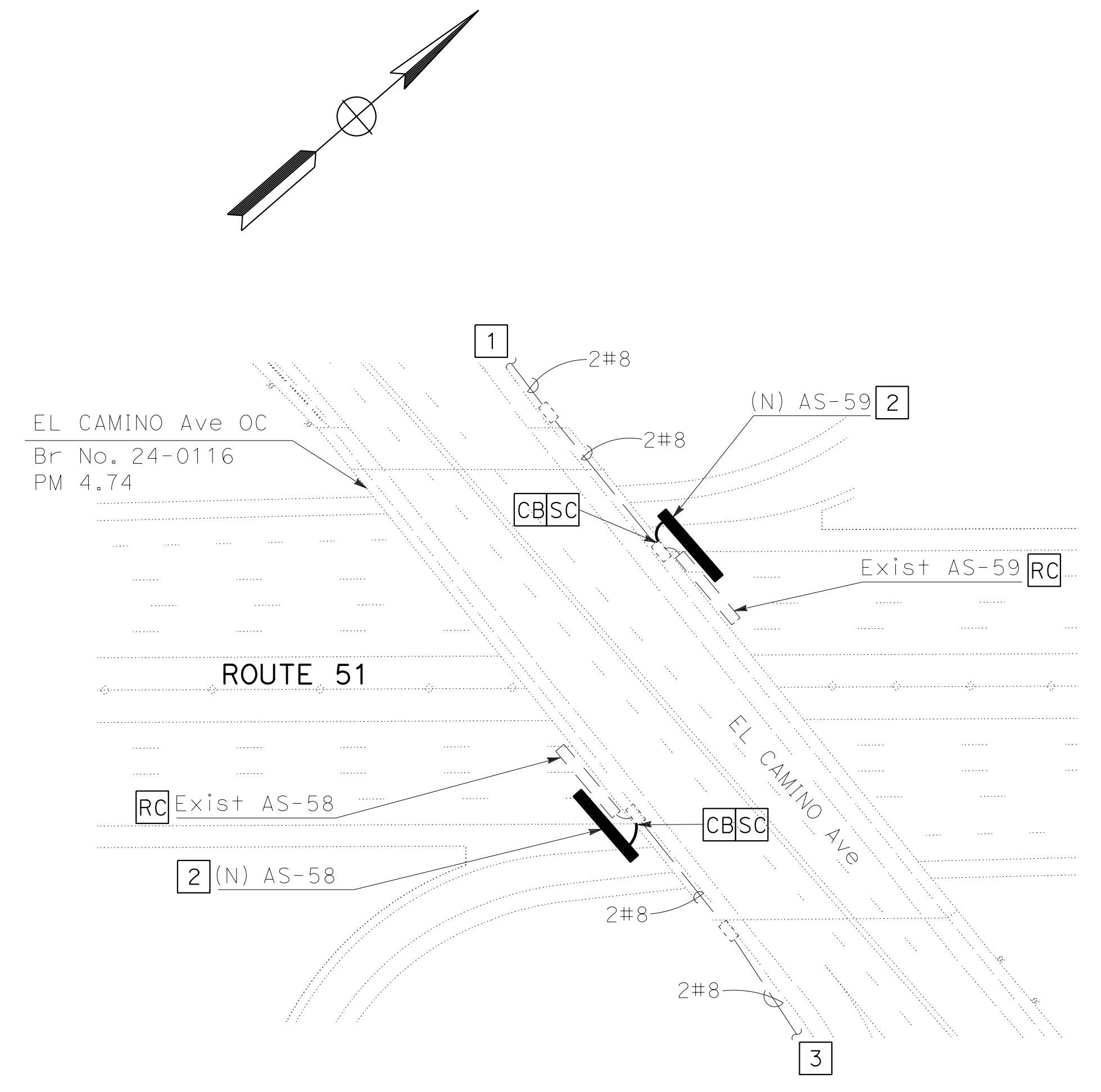
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

LEGEND:

- 1 TO EXISTING LIGHTING SERVICE. Ctid. 03240510004777. LOCATED NEAR COSBY WAY AND WESTBOUND BUISNESS 80 OFFRAMP.
- 2 SEE SDS SHEETS FOR MOUNTING LOCATIONS AND DETAILS.
- 3 TO EXISTING LIGHTING SERVICE. Ctid. 03240510004671. LOCATED NEAR CORMORANT WAY AND EASTBOUND BUISNESS 80 OFFRAMP.



LOCATION 1
ROUTE 50 ED PM R14.01



LOCATION 5
ROUTE 51 SAC PM 4.74

MODIFY LIGHTING

SCALE 1" = 50'

E - 4

APPROVED FOR ELECTRICAL WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CALCULATED/DESIGNED BY	REVISOR
Caltrans	DAVE GAMBOA	NATHAN DEKENS	NATHAN DEKENS
ELECTRICAL		NORMAN YE	NORMAN YE
			DATE REVISED

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 ELECTRICAL

REVISOR
 REVISED BY
 DATE

DESIGNER
 NATHAN DEKENS
 CHECKED BY
 NORMAN YE

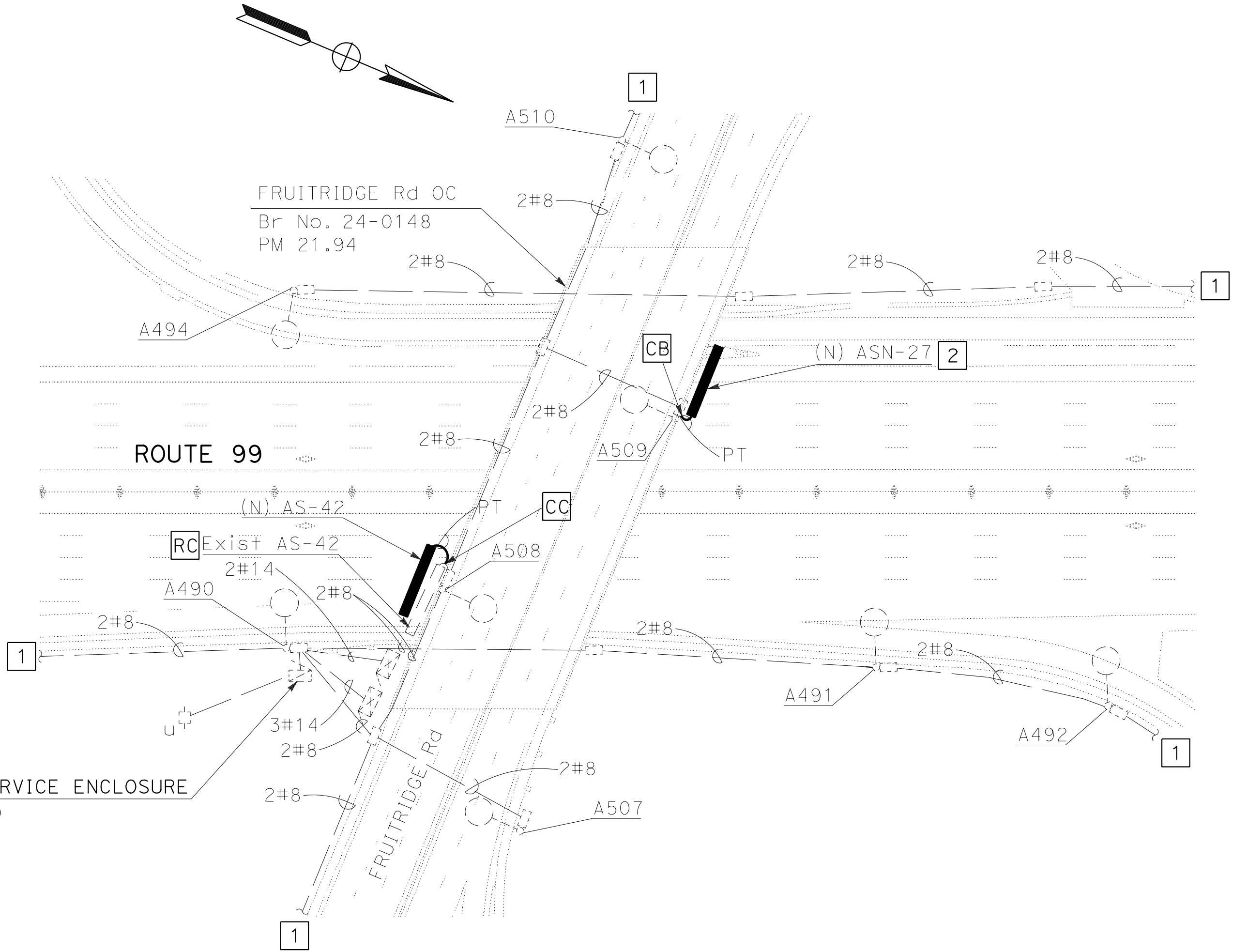
FUNCTIONAL SUPERVISOR
 DAVE GAMBOA

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

LEGEND:
 1 TO EXISTING LIGHTING
 2 SEE SDS SHEETS FOR MOUNTING
 LOCATIONS AND DETAILS.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla Sac,Yol	5,50,51, 80,99	Var	104	119

6-22-15
 REGISTERED ELECTRICAL ENGINEER DATE
 6-22-15
 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.



LOCATION 7
 ROUTE 99 SAC PM 21.94

MODIFY LIGHTING

SCALE 1" = 50'

E-5

APPROVED FOR ELECTRICAL WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla Sac,Yol	5,50,51, 80,99	Var	105	119

Normanye 6-22-15
 REGISTERED ELECTRICAL ENGINEER DATE

6-22-15
 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.

NOTES: THIS SHEET ONLY

1. EACH INDICATED LIGHTING FIXTURE IS TO BE REMOVED BY CONTRACTOR.
2. CONTRACTOR IS TO REMOVE EXISTING FLEX CONDUIT AND WIRES BETWEEN EXISTING LIGHTING FIXTURE AND EXISTING JUNCTION BOX.
3. SERVICE DISCONNECT LOCATION WILL BE PROVIDED BY THE RESIDENT ENGINEER.

OVERHEAD SIGN LIGHTING FIXTURE QUANTITIES

Loc	SIGN PLAN SHEET NUMBER	SIGN NUMBER	SIGN CODE		REMARKS
			CALIFORNIA	EA	
LOCATION 2 - PLA-80	S-2	DS-83 (FEBT)	G78 G24 G85	1 2 1	
	S-2	DS-83 (FWBT)	G83 G24	2 2	
	S-2	DS-92	G78 G78	1 1	
	S-2	DS-93 (FEBT)	G83 G24 G83	1 2 1	
	S-2	DS-93 (FWBT)	G78 G24	1 2	
	S-3	DS-76	G20 G85	1 1	
	S-3	DS-77	G78	1	
	S-3	DS-78	G78	1	
	S-3	DS-79	G20 G85	1 1	
	S-3	DSN-28	G78	-	
	S-3	DSN-29	G78	-	
	LIGHTING FIXTURE TOTAL				23

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
ELECTRICAL
 FUNCTIONAL SUPERVISOR: DAVE GAMBOA
 CALCULATED/DESIGNED BY: NATHAN DEKENS
 CHECKED BY: NORMAN YE
 REVISED BY: NATHAN DEKENS
 DATE REVISED:

MODIFY LIGHTING (LOCATION 2)

E - 6

APPROVED FOR ELECTRICAL WORK ONLY



NOTES: THIS SHEET ONLY

1. EACH INDICATED LIGHTING FIXTURE IS TO BE REMOVED BY CONTRACTOR.
2. CONTRACTOR IS TO REMOVE EXISTING FLEX CONDUIT AND WIRES BETWEEN EXISTING LIGHTING FIXTURE AND EXISTING JUNCTION BOX.
3. SERVICE DISCONNECT LOCATION WILL BE PROVIDED BY THE RESIDENT ENGINEER.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla Sac,Yol	5,50,51,80,99	Var	106	119

Normanye 6-22-15
 REGISTERED ELECTRICAL ENGINEER DATE

6-22-15
 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.

Loc	SIGN PLAN SHEET NUMBER	SIGN NUMBER	SIGN CODE		REMARKS
			CALIFORNIA	EA	
LOCATION 3 - SAC 05	S-4	AS-198	G83-5	2	
	S-4	AS-373	G24 G24	1 2	
	S-5	AS-167 (FNBT)	G20 G85 G85	2 1 2	
	S-5	AS-167 (FSBT)	G83-5	3	
	S-5	AS-201 (FSBT)	G23	3	
	S-5	AS-202 (FNBT)	G20 R70 G24	1 1 2	
	S-5	AS-204	G20 R70 G24	1 1 2	
	S-6	AS-168	G24 G83-5 G24 G85 G83	2 1 2 2 1	
	S-6	AS-169	G24 G85	2 1	
	S-6	AS-205	G85	1	
	S-7	AS-170	G83 G83	1 1	
	S-7	AS-172	G24 G85	2 2	
	S-7	AS-173	G24 G83 G85-11	1 3 1	
	S-7	AS-208	G24 G24	2 2	
	S-7	AS-688	G83 G83 G24	1 1 2	
	LIGHTING FIXTURE TOTAL				55

Loc	SIGN PLAN SHEET NUMBER	SIGN NUMBER	SIGN CODE		REMARKS	
			CALIFORNIA	EA		
CONT'D LOCATION 3 - SAC 05	S-8	AS-97	G85	1		
	S-8	AS-102	G83 G85	1 1		
	S-8	AS-176	G20 R70 G83 G83-5	1 1 2 1		
	S-8	AS-177	G83	-		
	S-8	AS-236 (FSBT)	G20 G83 G83	1 2 2		
	S-8	AS-236 (FNBT)	G23	4		
	S-9	AS-98	G85	1		
	S-9	AS-131	G83	2		
	S-9	AS-463 (FNBT)	G23	2		
	S-9	AS-463 (FSBT)	G23	2		
	S-9	AS-464	G83	1		
	S-9	AS-524	G83	2		
	S-9	AS-526	G83	2		
	S-10	AS-110	G83-5	1		
	S-10	AS-117 (FNBT)	G24 G70 G83	1 1 2		
	S-10	AS-117 (FSBT)	G83	1		
	S-10	AS-119	G24 G85	1 3		
	S-10	AS-467	G83	1		
	S-11	AS-120	G24 G24	2 2		
	S-11	AS-138	G24 W4-4 (RT)	1 1		
	LIGHTING FIXTURE TOTAL				43	

Loc	SIGN PLAN SHEET NUMBER	SIGN NUMBER	SIGN CODE		REMARKS
			CALIFORNIA	EA	
CONT'D LOCATION 3 - SAC 05	S-11	AS-468 (FNBT)	G83-5	2	
	S-11	AS-468 (FSBT)	G23	2	
	S-12	AS-125	G20 G83	2 2	
	S-12	AS-217	G24 G83 G85	2 1 2	
	S-12	AS-470	G78 G85	1 1	
	S-12	AS-474	G20 G83	2 2	
	S-13	AS-350	G85-11	3	
	S-13	AS-471	G78 G85	1 1	
	S-13	AS-472	G85	2	
	LIGHTING FIXTURE TOTAL				27

MODIFY LIGHTING (LOCATION 3)

APPROVED FOR ELECTRICAL WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: DAVE GAMBOA
 NATHAN DEKENS
 NORMAN YE
 REVISOR: NATHAN DEKENS
 DATE: 7/2/2010

LAST REVISION | DATE PLOTTED => 07-JUL-2015
 06-18-15 | TIME PLOTTED => 10:26

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla Sac,Yol	5,50,51, 80,99	Var	107	119

Normanye 6-22-15
 REGISTERED ELECTRICAL ENGINEER DATE

6-22-15
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 NORMAN S. YE
 No. 16913
 Exp. 6-30-15
 ELECTRICAL
 STATE OF CALIFORNIA

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 - SERVICE DISCONNECT LOCATION WILL BE PROVIDED BY THE RESIDENT ENGINEER.

Loc	SIGN PLAN SHEET NUMBER	SIGN NUMBER	SIGN CODE		REMARKS	
			CALIFORNIA	EA		
LOCATION 4 - SAC 50	S-14	AS-64	G24 G83 G83 G83	1 1 1 1		
	S-14	AS-65	G83 G85	1 2		
	S-14	AS-66	G85 G85	2 2		
	S-14	AS-82 (FEBT)	G23	-		
	S-14	AS-83 (FWBT)	G23	-		
	S-14	AS-209	G85 G85	1 1		
	S-14	AS-210	G85 G85	1 2		
	S-14	AS-452	G24 G85 G85	3 1 2		
	S-15	AS-85	G83 G85-11	2 2		
	S-15	AS-86	G20 G83 G85	2 2 1		
	S-15	AS-453	G20 G83 G83	- - -		
	S-16	AS-92	G24 G85	2 2		
	S-16	AS-135	G24	2		
	S-16	AS-312	G5	1		
	LIGHTING FIXTURE TOTAL				38	

Loc	SIGN PLAN SHEET NUMBER	SIGN NUMBER	SIGN CODE		REMARKS	
			CALIFORNIA	EA		
CONT'D LOCATION 4 - SAC 50	S-16	AS-400	G83	1		
	S-17	AS-382	G83	1		
	S-17	AS-383	G85	1		
	S-17	AS-418	G78 G83	1 1		
	S-17	AS-419	G85	1		
	S-17	AS-420	G85	1		
	S-17	AS-421	G78 G85	1 1		
	S-18	AS-344	G23-1	2		
	S-18	AS-456	G78 G83	1 1		
	S-18	AS-457	G83	1		
	S-18	AS-460	G78	1		
	S-18	ASL-4	G83	1		
	S-19	ASN-21	G23	-		
	S-19	AS-438	G85	1		
	S-19	AS-439	G85	1		
	LIGHTING FIXTURE TOTAL				18	

Loc	SIGN PLAN SHEET NUMBER	SIGN NUMBER	SIGN CODE		REMARKS	
			CALIFORNIA	EA		
CONT'D LOCATION 4 - SAC 50	S-19	AS-440	G85	1		
	S-19	AS-441	G86 G85	1 1		
	S-19	AS-442	G83	2		
	S-20	AS-430	G83	1		
	S-20	AS-432	G85	1		
	S-20	AS-434	G85	1		
	S-20	AS-435	G78 G85	1 1		
	S-20	AS-506	G23-1	2		
	LIGHTING FIXTURE TOTAL				12	

**MODIFY LIGHTING
(LOCATION 4)**

APPROVED FOR ELECTRICAL WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR: DAVE GAMBOA
 NATHAN DEKENS
 NORMAN YE
 REVISOR: REVISOR BY DATE
 REVISIONS: REVISION BY DATE

NOTES: THIS SHEET ONLY

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2. CONTRACTOR IS TO REMOVE EXISTING FLEX CONDUIT AND WIRES BETWEEN EXISTING LIGHTING FIXTURE AND EXISTING JUNCTION BOX.
3. SERVICE DISCONNECT LOCATION WILL BE PROVIDED BY THE RESIDENT ENGINEER.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla Sac,Yol	5,50,51, 80,99	Var	108	119

Normanye 6-22-15
 REGISTERED ELECTRICAL ENGINEER DATE

6-22-15
 PLANS APPROVAL DATE

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
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 FUNCTIONAL SUPERVISOR
 DAVE GAMBOA
 CALCULATED/DESIGNED BY
 CHECKED BY
 NATHAN DEKENS
 NORMAN YE
 REVISED BY
 DATE REVISED

Loc	SIGN PLAN SHEET NUMBER	SIGN NUMBER	SIGN CODE	REMOVE STRUCTURE MOUNTED SIGN PANEL LIGHTING		REMARKS	
				CALIFORNIA	EA		
LOCATION 5 - SAC 51	S-21	AS-67	G23	-			
	S-21	AS-68	G20	-			
	S-21	AS-79	G83 G85	2 1			
	S-21	AS-80	G24 G83-5 G85	1 1 3			
	S-21	AS-93	W4-7(LT) G24 G24 W4-7(RT)	- 2 2 -			
	S-22	AS-69	G83 G85	1 1			
	S-22	AS-70	G24 G83 G85	1 3 2			
	S-22	AS-71 (FNBT)	G23	-			
	S-22	AS-72 (FSBT)	G86	-			
	S-22	AS-73	SW G85	1 1			
	S-22	AS-75	G20 G83	1 3			
	S-23	ASN-1	G23	-			
	S-23	AS-25	G85	1			
	LIGHTING FIXTURE TOTAL				27		

Loc	SIGN PLAN SHEET NUMBER	SIGN NUMBER	SIGN CODE	REMOVE STRUCTURE MOUNTED SIGN PANEL LIGHTING		REMARKS
				CALIFORNIA	EA	
CONT'D LOCATION 5 - SAC 51	S-23	AS-52	G24 G85	2 2		
	S-23	AS-128	G83-5	2		
	S-23	AS-129	G85-11	2		
	S-23	AS-165	G83	1		
	S-24	AS-114	G24 G83	2 1		
	S-24	AS-166 (FNBT)	G23	3		
	S-24	AS-188	G85-11	2		
	S-24	AS-269 (FSBT)	G86	3		
	S-24	AS-327	G85-11	2		
	S-24	AS-368	G83	2		
	LIGHTING FIXTURE TOTAL				24	

MODIFY LIGHTING (LOCATION 5)

APPROVED FOR ELECTRICAL WORK ONLY

LAST REVISION | DATE PLOTTED => 07-JUL-2015
 06-18-15 | TIME PLOTTED => 10:26

NOTES: THIS SHEET ONLY

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Loc	SIGN PLAN SHEET NUMBER	SIGN NUMBER	SIGN CODE	REMOVE STRUCTURE MOUNTED SIGN PANEL LIGHTING		REMARKS	
				CALIFORNIA	EA		
LOCATION 6 - SAC 80	S-25	ASL-1	G83	1			
	S-25	ASL-2	G83	2			
	S-25	AS-116	G24 G24	1 1			
	S-25	AS-139	G85 G85	2 2			
	S-25	AS-412	G78 G83	1 1			
	S-25	AS-416	G85	2			
	S-26	ASL-5	G83	1			
	S-26	AS-239	G24 G24	2 1			
	S-26	AS-240	G24 G24 G24	2 2 1			
	S-27	AS-448	G83	2			
	S-27	AS-449	G85	2			
	LIGHTING FIXTURE TOTAL				26		

Loc	SIGN PLAN SHEET NUMBER	SIGN NUMBER	SIGN CODE	REMOVE STRUCTURE MOUNTED SIGN PANEL LIGHTING		REMARKS
				CALIFORNIA	EA	
LOCATION 7 - SAC 99	S-28	AS-41 (FNBT)	G23	4		
	S-28	AS-41 (FSBT)	G23	4		
	S-28	AS-348(R+)	G85-11	-		
	S-29	ASN-27	G83-5	-		SEE SHEET E-05
	S-29	AS-42 (L+)	G83-5	1		
	S-29	AS-42 (R+)	G85-11	2		
	S-29	AS-43	G85	2		
	S-29	AS-44	G23	2		
	S-29	AS-446	G83	2		
	S-30	AS-47	G83	3		
	S-30	AS-50	G20 G83	1 3		
	S-30	AS-320	G86 G86-13	- -		
	S-30	AS-321	G85-11	2		
	S-30	AS-322	G24 G85	1 3		
	S-30	AS-323	G83	-		
	S-31	ASN-22	G23 G23	- -		
	S-31	AS-49	G24 G83-5 G85	1 1 3		
	S-31	AS-103	W4-22(LT) G24 G24 W4-7(RT)	- 2 2 -		
	S-31	AS-445	G85-11	1		
	S-32	AS-351	G83 G85	2 3		
LIGHTING FIXTURE TOTAL				45		

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla Sac,Yol	5,50,51, 80,99	Var	109	119

Normanye 6-22-15
 REGISTERED ELECTRICAL ENGINEER DATE

6-22-15
 PLANS APPROVAL DATE

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**MODIFY LIGHTING
(LOCATION 6 & 7)**

E-10

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla Sac,Yol	5,50,51, 80,99	Var	110	119

Normanye 6-22-15
 REGISTERED ELECTRICAL ENGINEER DATE

6-22-15
 PLANS APPROVAL DATE

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 ELECTRICAL
 FUNCTIONAL SUPERVISOR: DAVE GAMBOA
 NATHAN DEKENS
 NORMAN YE
 CALCULATED/DESIGNED BY: [Blank]
 CHECKED BY: [Blank]
 REVISOR: [Blank]
 DATE REVISOR: [Blank]

Loc	SIGN PLAN SHEET NUMBER	SIGN NUMBER	SIGN CODE		REMARKS
			CALIFORNIA	EA	
LOCATION 8 - YOL 50	S-33	BS-101	G78 G83	1 1	
	S-33	BS-106	G20 G85	1 1	
	S-33	BS-109	G83	1	
	S-33	BS-112	G83	1	
	S-34	BS-16	G20	1	
	S-34	BS-17	G20 G83-5	1 2	
	S-34	BS-18	G83-5	3	
	LIGHTING FIXTURE TOTAL				13

Loc	SIGN PLAN SHEET NUMBER	SIGN NUMBER	SIGN CODE		REMARKS
			CALIFORNIA	EA	
LOCATION 9 - YOL 80	S-35	BS-73	G83-5 G85-11	2 2	
	S-35	BS-80	G85-11	2	
	S-36	BS-84	G83	2	
	S-36	BS-85	G85	2	
	S-36	BS-86	G24 G24 G24	1 2 1	
	S-36	BS-87	G20 G83	1 1	
	S-36	BS-88	G78	1	
	S-36	BS-89	G78	1	
	S-36	BS-90	G78 G83	1 1	
	S-36	BS-91	G85-11	2	
	S-36	BS-92	G83-5	2	
	S-37	BS-5	G20 G20 G85	2 1 2	
	S-37	BS-22	G24 G85	3 2	
	S-37	BS-32 (FWBT)	G83	2	
	S-37	BS-32 (FEFT)	G23-4	3	
	S-37	BS-33	G24 G83	3 2	
	S-38	BS-37	G24 G85	2 2	
	S-38	BS-38 (FWBT)	G20	2	
	S-38	BS-38 (FEFT)	G23	2	
	S-38	BS-42	G24 G83-2 G85-11	2 1 2	
LIGHTING FIXTURE TOTAL				57	

**MODIFY LIGHTING
(LOCATION 8 & 9)**

APPROVED FOR ELECTRICAL WORK ONLY

	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	

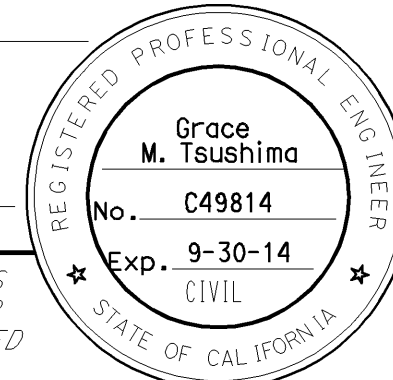
	S	
S	SOUTH, SUPPLEMENT	
SAE	STRUCTURE APPROACH EMBANKMENT	
Salv	SALVAGE	
SAPP	STRUCTURAL ALUMINUM PLATE PIPE	
SB	SOUTHBOUND	
SC	SAND CUSHION	
SCSP	SLOTTED CORRUGATED STEEL PIPE	
SD	STORM DRAIN	
Sec	SECOND, SECTION	
Sep	SEPARATION	
SG	SUBGRADE	
Shld	SHOULDER	
Sht	SHEET	
Sim	SIMILAR	
SL	STATION LINE	
SM	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
03	ED,Pla, Sac, YoI	5,50,51, 80,99	Var	111	119

Grace M. Tsushima
REGISTERED CIVIL ENGINEER

July 19, 2013
PLANS APPROVAL DATE



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TO ACCOMPANY PLANS DATED 6-22-15

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

TO ACCOMPANY PLANS DATED 6-22-15

TABLE 1

TAPER LENGTH CRITERIA AND CHANNELIZING DEVICE SPACING							
SPEED (S)	MINIMUM TAPER LENGTH * FOR WIDTH OF OFFSET 12 FEET (W)				MAXIMUM CHANNELIZING DEVICE SPACING		
	TANGENT 2L	MERGING L	SHIFTING L/2	SHOULDER L/3	X	Y	Z **
					TAPER	TANGENT	CONFLICT
mph	ft	ft	ft	ft	ft	ft	ft
20	160	80	40	27	20	40	10
25	250	125	63	42	25	50	12
30	360	180	90	60	30	60	15
35	490	245	123	82	35	70	17
40	640	320	160	107	40	80	20
45	1080	540	270	180	45	90	22
50	1200	600	300	200	50	100	25
55	1320	660	330	220	55	110	27
60	1440	720	360	240	60	120	30
65	1560	780	390	260	65	130	32
70	1680	840	420	280	70	140	35

* - For other offsets, use the following merging taper length formula for L:
 For speed of 40 mph or less, $L = WS^2/60$
 For speed of 45 mph or more, $L = WS$

Where: L = Taper length in feet
 W = Width of offset in feet
 S = Posted speed limit, off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph

** - Use for taper and tangent sections where there are no pavement markings or where there is a conflict between existing pavement markings and channelizers (CA).

TABLE 2

LONGITUDINAL BUFFER SPACE AND FLAGGER STATION SPACING				
SPEED *	Min D **	DOWNGRADE Min D ***		
		-3%	-6%	-9%
		ft	ft	ft
mph	ft	ft	ft	ft
20	115	116	120	126
25	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
70	730	771	825	891

* - Speed is posted speed limit, off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph

** - Longitudinal buffer space or flagger station spacing

*** - Use on sustained downgrade steeper than -3 percent and longer than 1 mile.

TABLE 3

ADVANCE WARNING SIGN SPACING			
ROAD TYPE	DISTANCE BETWEEN SIGNS *		
	A	B	C
	ft	ft	ft
URBAN - 25 mph OR LESS	100	100	100
URBAN - MORE THAN 25 mph TO 40 mph	250	250	250
URBAN - MORE THAN 40 mph	350	350	350
RURAL	500	500	500
EXPRESSWAY / FREEWAY	1000	1500	2640

* - The distances are approximate, are intended for guidance purposes only, and should be applied with engineering judgment. These distances should be adjusted by the Engineer for field conditions, if necessary, by increasing or decreasing the recommended distances.

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL SYSTEM TABLES
 FOR LANE AND RAMP CLOSURES**

NO SCALE

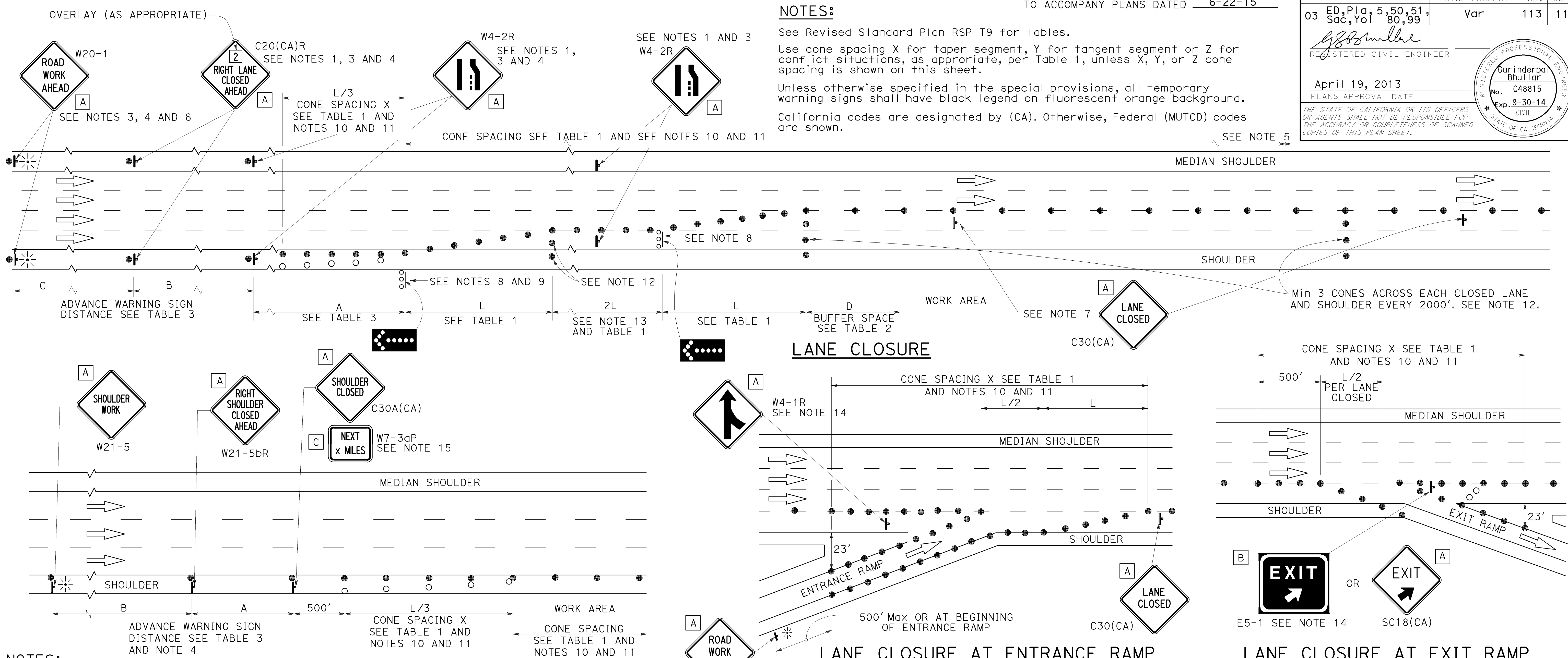
RSP T9 DATED JULY 19, 2013 SUPERSEDES RSP T9 DATED APRIL 19, 2013 THAT SUPPLEMENTS THE STANDARD PLANS BOOK DATED 2010.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Pl, a, Sac, Yo	5, 50, 51, 80, 99	Var	113	119
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.					
REGISTERED PROFESSIONAL ENGINEER Gurinderpal Bhullar No. C48815 Exp. 9-30-14 CIVIL STATE OF CALIFORNIA					

TO ACCOMPANY PLANS DATED 6-22-15

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:

1. Median lane closures shall conform to the details as shown except that C20(CA)L and W4-2L signs shall be used.
2. At least one person shall be assigned to provide full time maintenance of traffic control devices for lane closures.
3. Duplicate sign installations are not required:
 - a) On opposite shoulder if at least one-half of the available lanes remain open to traffic.
 - b) In the median if the width of the median shoulder is less than 8' and the outside lanes are to be closed.
4. Each advance warning sign on each side of the roadway 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.
5. A G20-2 "END ROAD WORK" sign, with minimum size of 48" x 24" 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.

SHOULDER CLOSURE

6. 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)L and W4-2L signs shall be used.
7. Place a C30(CA) sign every 2000' throughout length of lane closure.
8. One flashing arrow sign for each lane closed. The flashing arrow signs shall be Type I.
9. 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 top of crest vertical curve or on a horizontal curve.
10. All cones used for lane closures during the hours of darkness shall be fitted with retroreflective bands (or sleeves) as specified in the specifications.
11. Portable delineators, placed at one-half the spacing indicated for traffic cones may be used instead of cones for daytime closures only.

LANE CLOSURE AT ENTRANCE RAMP

12. Unless otherwise specified in the special provisions, a minimum of 3 cones shall be placed transversely across each closed lane and shoulder at each location where a taper across a traffic lane ends and every 2000' as shown on the "Lane Closure" detail. Two Type II barricades may be used instead of the 3 cones. The transverse alignment of the cones or barricades on the closed shoulder may be shifted from the transverse alignment to provide access to the work.
13. Unless otherwise specified in the special provisions, the 2L tangent shown along lane lines shall be used between the L tapers required for each closed traffic lane.
14. Unless otherwise specified in the special provisions, the E5-1 or SC18(CA) and W4-1 signs shall be used as shown.
15. A W7-3aP "NEXT _____ MILES" plaque must be used if the shoulder closure extends beyond the distance that can be perceived by road users.

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 72" x 60"
- C 36" x 30"

TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE ON FREEWAYS AND EXPRESSWAYS

NO SCALE
 RSP T10 DATED APRIL 19, 2013 SUPERSEDES STANDARD PLAN T10 DATED MAY 20, 2011 - PAGE 237 OF THE STANDARD PLANS BOOK DATED 2010.

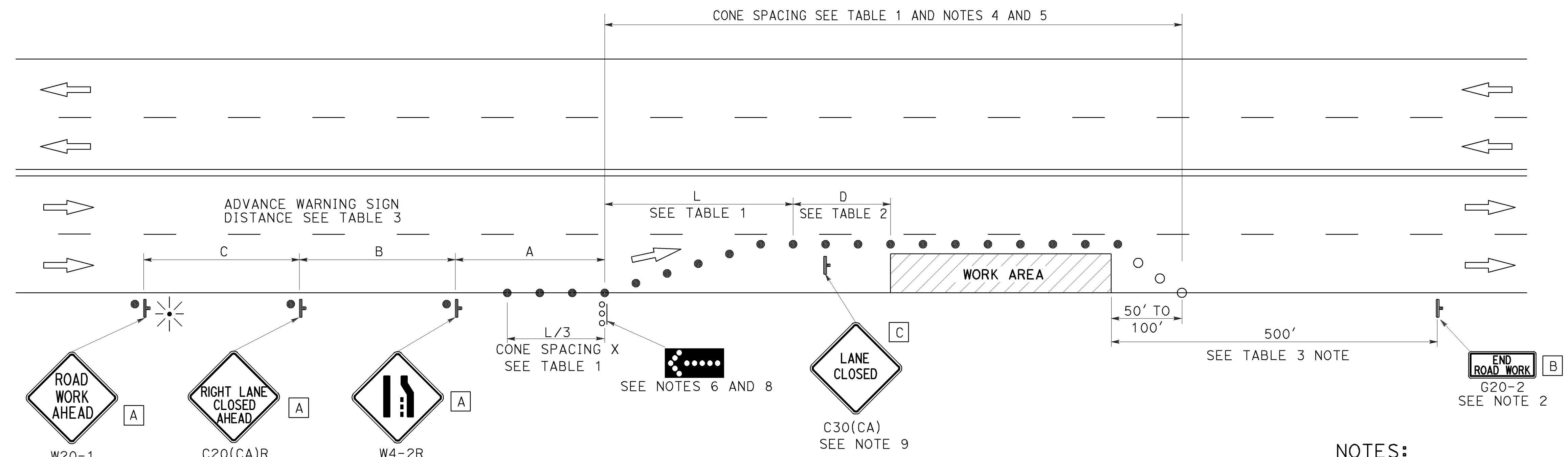
REVISED STANDARD PLAN RSP T10

2010 REVISED STANDARD PLAN RSP T10

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, Plac, Sac, Yolo	5, 50, 51, 80, 99	Var	114	119

Registered Civil Engineer
 April 19, 2013
 PLANS APPROVAL DATE
 No. C48815
 Exp. 9-30-14
 CIVIL
 STATE OF CALIFORNIA

TO ACCOMPANY PLANS DATED 6-22-15



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

LEGEND

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

SIGN PANEL SIZE (Min)

- A 48" x 48"
- B 24" x 24"
- C 36" x 18"

NOTES:

See Revised Standard Plan RSP T9 for tables.

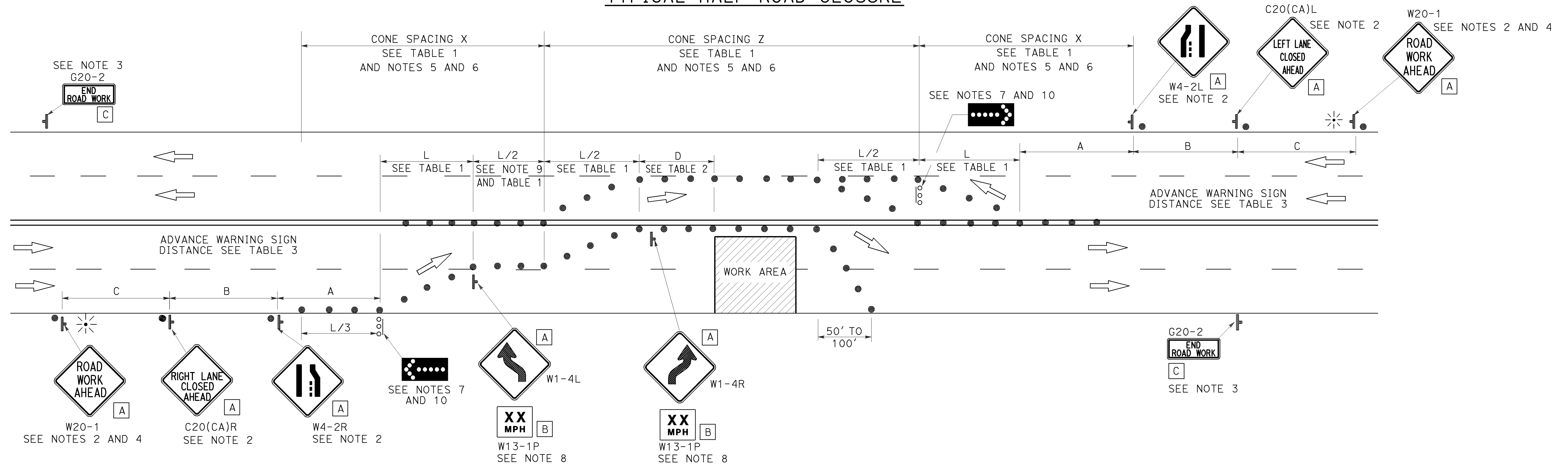
Use cone spacing X for taper segment, Y for tangent segment or Z for conflict situations, as appropriate, per Table 1, unless X, Y, or Z cone spacing is shown on this sheet.

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.

TO ACCOMPANY PLANS DATED 6-22-15

TYPICAL HALF ROAD CLOSURE



NOTES:

1. 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.
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 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.
4. 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.
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. Flashing arrow signs shall be either Type I or Type II.
8. Advisory speed will be determined by the Engineer. The W13-1P Plaque will not be required when advisory speed is more than the posted or maximum speed limit.
9. Unless otherwise specified in the special provisions, the tangent (L/2) shall be used.
10. 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.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL SYSTEM
FOR HALF ROAD CLOSURE ON
MULTILANE CONVENTIONAL
HIGHWAYS AND EXPRESSWAYS**

NO SCALE

RSP T12 DATED APRIL 19, 2013 SUPERSEDES STANDARD PLAN T12 DATED MAY 20, 2011 - PAGE 240 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP T12

2010 REVISED STANDARD PLAN RSP T12

TYPICAL RAMP CLOSURES

SIGN PANEL SIZE (Min)

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

LEGEND

- TRAFFIC CONE
- † TEMPORARY TRAFFIC CONTROL SIGN
- ‡ BARRICADES
- ⚡ PORTABLE FLASHING BEACON

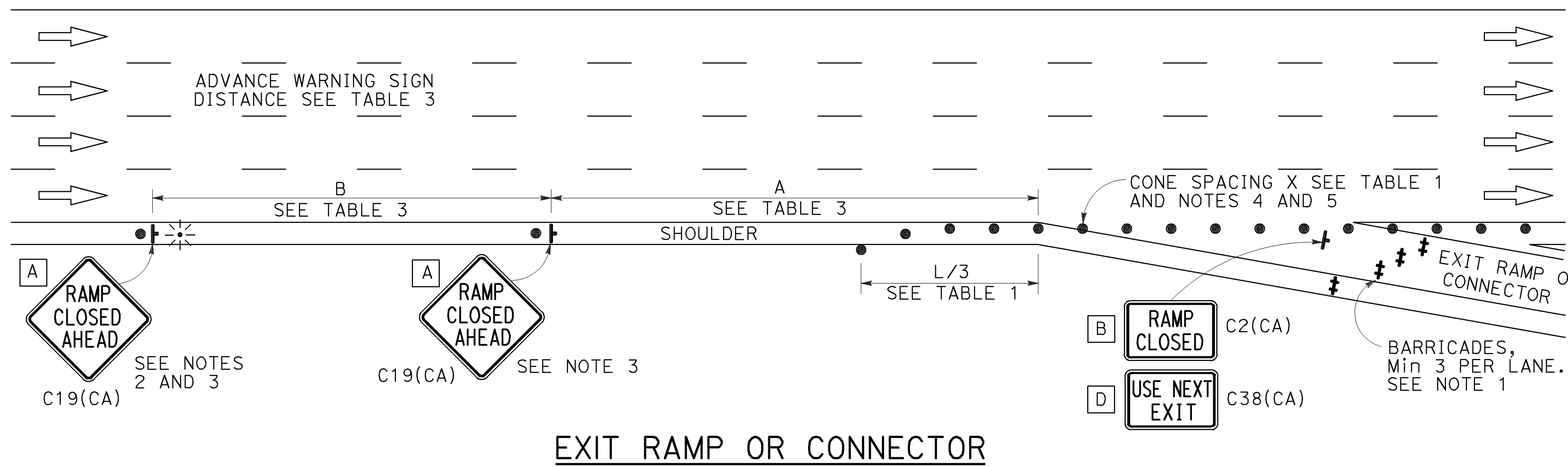
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED, PIa, Sac, Yoi	5, 50, 51, 80, 99	Var	116	119

Gurinderpal Bhullar
 REGISTERED CIVIL ENGINEER
 April 19, 2013
 PLANS APPROVAL DATE

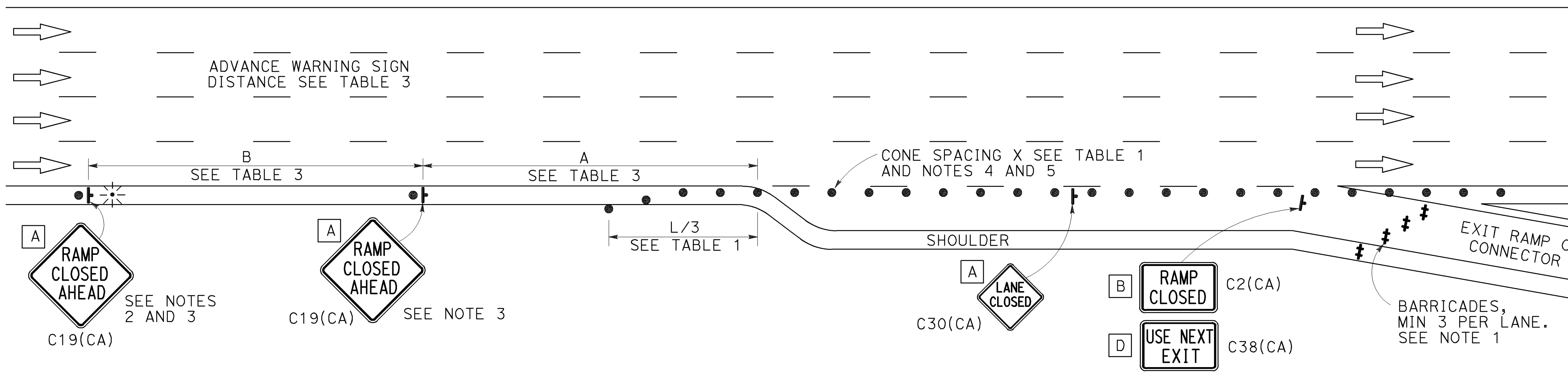
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TO ACCOMPANY PLANS DATED 6-22-15

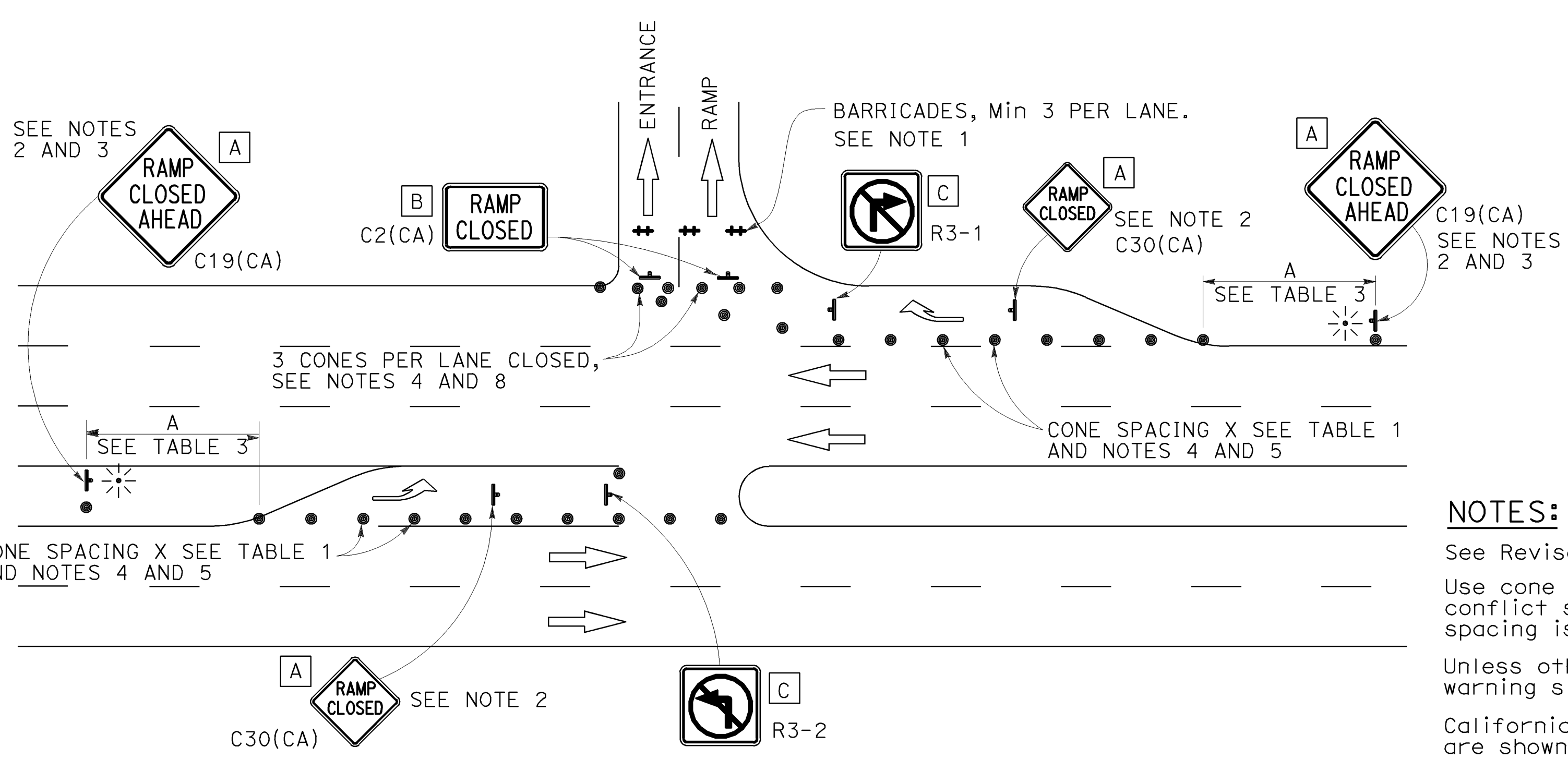
2010 REVISED STANDARD PLAN RSP T14



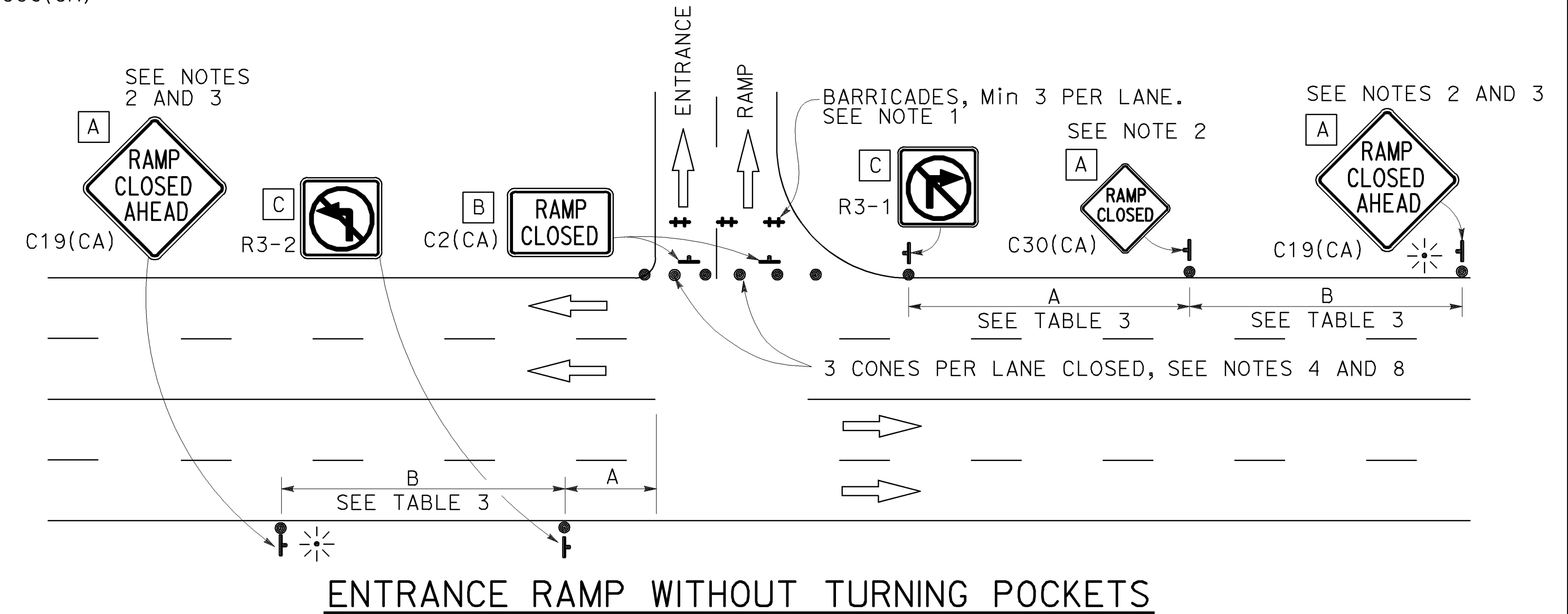
EXIT RAMP OR CONNECTOR



EXIT RAMP OR CONNECTOR WITH ADDITIONAL LANE



ENTRANCE RAMP WITH TURNING POCKETS



ENTRANCE RAMP WITHOUT TURNING POCKETS

NOTES:

1. See Revised Standard Plan RSP T9 for tables.
2. 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.
3. Unless otherwise specified in the special provisions, all temporary warning signs shall have black legend on fluorescent orange background.
4. California codes are designated by (CA). Otherwise, Federal (MUTCD) codes are shown.

NOTES:

1. Barricades shall be Type I, II, or III for closures lasting one week or less and Type III for closures lasting longer than one week.
2. In addition to placing the C19(CA) "RAMP CLOSED AHEAD" and C30(CA) "RAMP CLOSED" signs, black on orange overlay plates with the word "CLOSED" may be mounted, as directed by the Engineer, on all guide signs that refer to the closed ramp. The letter size on the overlay shall be the same as the guide sign.
3. Each advance C19(CA) "RAMP CLOSED AHEAD" 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. A flashing beacon shall be placed on top of the first C19(CA) sign during hours of darkness.
4. All cones used for ramp closures during the hours of darkness shall be fitted with retroreflective bands (or sleeves) as specified in the specifications.
5. Portable delineators, placed at one-half the spacing indicated for traffic cones, may be used instead of cones for daytime ramp closures only.
6. At least one person shall be assigned to provide full time maintenance of traffic control devices, unless otherwise directed by the Engineer.
7. The existing "EXIT" signs shall be covered during ramp closures.
8. A minimum of 3 cones shall be placed transversely across each closed lane and shoulder.

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL SYSTEM
 FOR RAMP CLOSURE**
 NO SCALE

RSP T14 DATED APRIL 19, 2013 SUPERSEDES STANDARD PLAN T14
 DATED MAY 20, 2011 - PAGE 242 OF THE STANDARD PLANS BOOK DATED 2010.
REVISED STANDARD PLAN RSP T14

LEGEND:

AB	ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS
BC	INSTALL PULL BOX IN EXISTING CONDUIT RUN
BP	PEDESTRIAN BARRICADE, TYPE AS INDICATED ON PLAN
CB	INSTALL CONDUIT INTO EXISTING PULL BOX
CC	CONNECT NEW AND EXISTING CONDUIT. REMOVE EXISTING CONDUCTORS AND INSTALL CONDUCTORS AS INDICATED
CF	CONDUIT TO REMAIN FOR FUTURE USE. REMOVE CONDUCTORS. INSTALL PULL TAPE
DH	DETECTOR HANDHOLE
FA	FOUNDATION TO BE ABANDONED
IS	INSTALL SIGN ON SIGNAL MAST ARM
NS	NO SLIP BASE ON STANDARD
PEC	PHOTOELECTRIC CONTROL
PEU	PHOTOELECTRIC UNIT
RC	EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR
RE	REMOVE ELECTROLIER, FUSES AND BALLAST. TAPE ENDS OF CONDUCTORS
RL	RELOCATE EQUIPMENT
RR	REMOVE AND REUSE EQUIPMENT
RS	REMOVE AND SALVAGE EQUIPMENT
SC	SPLICE NEW TO EXISTING CONDUCTORS
SD	SERVICE DISCONNECT
TSP	TELEPHONE SERVICE POINT

ABBREVIATIONS

APS	ACCESSIBLE PEDESTRIAN SIGNAL	M/M	MULTIPLE TO MULTIPLE TRANSFORMER
BBS	BATTERY BACKUP SYSTEM	Mtg	MOUNTING
BC	BOLT CIRCLE	MV	MERCURY VAPOR LIGHTING FIXTURE
BPB	BICYCLE PUSH BUTTON	MVDS	MICROWAVE VEHICLE DETECTION SYSTEM
C	CONDUIT	N	NEUTRAL (GROUNDED CONDUCTOR)
CB	CIRCUIT BREAKER	NB	NEUTRAL BUS
CCTV	CLOSED CIRCUIT TELEVISION	NC	NORMALLY CLOSE
Ck+	CIRCUIT	NO	NORMALLY OPEN
CMS	CHANGEABLE MESSAGE SIGN	P	CIRCUIT BREAKER'S POLE
Ctid	CALTRANS IDENTIFICATION	PB	PULL BOX
Comm	COMMUNICATION	PBA	PUSH BUTTON ASSEMBLY
DLC	LOOP DETECTOR LEAD-IN CABLE	PEC	PHOTOELECTRIC CONTROL
EMS	EXTINGUISHABLE MESSAGE SIGN	Ped	PEDESTRIAN
EVUC	EMERGENCY VEHICLE UNIT CABLE	PEU	PHOTOELECTRIC UNIT
EVUD	EMERGENCY VEHICLE UNIT DETECTOR	PT	CONDUIT WITH PULL TAPE
FB	FLASHING BEACON	RE	RELOCATED EQUIPMENT
FBCA	FLASHING BEACON CONTROL ASSEMBLY	RM	RAMP METERING
FBS	FLASHING BEACON WITH SLIP BASE	RWIS	ROADSIDE WEATHER INFORMATION SYSTEM
FO	FIBER OPTIC	SB	SLIP BASE
G	EQUIPMENT GROUNDING CONDUCTOR	SIC	SIGNAL INTERCONNECT CABLE
GB	GROUND BUS	Sig	SIGNAL
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	SMA	SIGNAL MAST ARM
HAR	HIGHWAY ADVISORY RADIO	SNS	STREET NAME SIGN
Hex	HEXAGONAL	SP	SERVICE POINT
HPS	HIGH PRESSURE SODIUM	TDC	TELEPHONE DEMARCATION CABINET
IISNS	INTERNALLY ILLUMINATED STREET NAME SIGN	TMS	TRAFFIC MONITORING STATION
ISL	INDUCTION SIGN LIGHTING	TOS	TRAFFIC OPERATIONS SYSTEM
LED	LIGHT EMITTING DIODE	Veh	VEHICLE
LMA	LUMINAIRE MAST ARM	VIVDS	VIDEO IMAGE VEHICLE DETECTION SYSTEM
LPS	LOW PRESSURE SODIUM	WIM	WEIGH-IN-MOTION
Ltg	LIGHTING	Xfmr	TRANSFORMER
Lum	LUMINAIRE		
M	METERED		
MAT	MAST ARM MOUNTING TOP ATTACHMENT		
MAS	MAST ARM MOUNTING SIDE ATTACHMENT		

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yolo	5,50,51, 80,99	Var	117	119

Theresa Gabriel
REGISTERED ELECTRICAL ENGINEER

July 19, 2013
PLANS APPROVAL DATE

Theresa Aziz Gabriel
No. E15129
Exp. 6-30-14
ELECTRICAL
STATE OF CALIFORNIA

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TO ACCOMPANY PLANS DATED 6-22-15

SOFFIT AND WALL MOUNTED LUMINAIRES

- PENDANT, 70 W HPS UNLESS OTHERWISE SPECIFIED
- FLUSH, 70 W HPS UNLESS OTHERWISE SPECIFIED
- WALL SURFACE, 70 W HPS UNLESS OTHERWISE SPECIFIED
- EXISTING SOFFIT OR WALL LUMINAIRE TO REMAIN UNMODIFIED
- EXISTING SOFFIT OR WALL LUMINAIRE TO BE MODIFIED AS SPECIFIED

NOTE:
Arrow indicates "street side" of luminaire.

COMMONLY USED SYMBOLS FOR UNITED STATES CUSTOMARY UNITS OF MEASUREMENT:

SYMBOL USED	DEFINITIONS
Ω	OHMS
min	MINUTE
s	SECOND
bps	BITS PER SECOND
Bps	BYTES PER SECOND
A	AMPERE
V	VOLT
V(dc)	VOLT (DIRECT CURRENT)
V(ac)	VOLT (ALTERNATING CURRENT)
FC	FOOT - CANDLE
W	WATTS
VA	VOLT-AMPERE
M	MEGA
k	KILO
m	MILLI
μ	MICRO
P	PICO
HZ	HERTZ

MISCELLANEOUS ELECTROLIERS

NEW	EXISTING	
		LUMINAIRE ON WOOD POLE
		NON-STANDARD ELECTROLIER (SEE PROJECT NOTES OR PROJECT PLANS)
		CITY ELECTROLIER
		ELECTROLIER FOUNDATION (FUTURE INSTALLATION)

NOTES:

- HPS luminaires shall be 310 W HPS when installed on Type 21, 21D, 30, 31 and 32 Standards, unless otherwise specified. HPS luminaires shall be 200 W when installed on other type standards or poles, unless otherwise specified.
- LED luminaires shall be 235 W when installed on Type 21, 21D, 30, 31 and 32 Standards, unless otherwise specified. LED luminaires shall be 165 W when installed on other type standards or poles, unless otherwise specified.
- Luminaires shall be the cutoff type, ANSI Type III medium cutoff lighting distribution, unless otherwise specified.

STANDARD ELECTROLIER

NEW	EXISTING	STANDARD TYPE
		15
		15D
		15 STRUCTURE
		15D STRUCTURE
		21
		21D
		21 STRUCTURE
		21D STRUCTURE
		30
		31
		32

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS (LEGEND AND ABBREVIATIONS)

NO SCALE

RSP ES-1A DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN ES-1A DATED MAY 20, 2011 - PAGE 425 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP ES-1A

2010 REVISED STANDARD PLAN RSP ES-1A

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	ED,Pla, Sac, Yolo	5,50,51, 80,99	Var	118	119

Theresa Gabriel
REGISTERED ELECTRICAL ENGINEER

July 19, 2013
PLANS APPROVAL DATE

Theresa Aziz Gabriel
No. E15129
Exp. 6-30-14
ELECTRICAL
STATE OF CALIFORNIA

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TO ACCOMPANY PLANS DATED 6-22-15

CONDUIT

SIGNAL EQUIPMENT

NEW	EXISTING	
---	---	LIGHTING CONDUIT, UNLESS OTHERWISE INDICATED OR NOTED
---	---	TRAFFIC SIGNAL CONDUIT
---C---	---c---	COMMUNICATION CONDUIT
---T---	---t---	TELEPHONE CONDUIT
---F---	---f---	FIRE ALARM CONDUIT
---FO---	---fo---	FIBER OPTIC CONDUIT
---	---	CONDUIT TERMINATION
		CONDUIT RISER ATTACHED TO THE STRUCTURE OR SERVICE POLE

NEW	EXISTING	
		PEDESTRIAN SIGNAL HEAD "C" INDICATES COUNTDOWN PEDESTRIAN HEAD
		PUSH BUTTON ASSEMBLY POST
		PEDESTRIAN BARRICADE
		VEHICLE SIGNAL HEAD (WITH BACKPLATE AND 3-SECTIONS: RED, YELLOW AND GREEN)
		VEHICLE SIGNAL HEAD WITH ANGLE VISOR
		MODIFICATIONS OF BASIC SYMBOL: "L" INDICATES ALL NON-ARROW SECTIONS LOUVERED "LG" INDICATES LOUVERED GREEN SECTION ONLY "PV" INDICATES ALL 12" SECTIONS PROGRAMMED VISIBILITY "8" INDICATES ALL 8" SECTIONS (ONLY WHEN SPECIFIED)

SIGNAL EQUIPMENT Cont

NEW	EXISTING	
		GUARD POST
		TYPE 1 STANDARD WITH RAMP METERING SIGN
		OPTICAL DETECTOR FOR THE EMERGENCY VEHICLE DETECTION SYSTEM

SERVICE EQUIPMENT

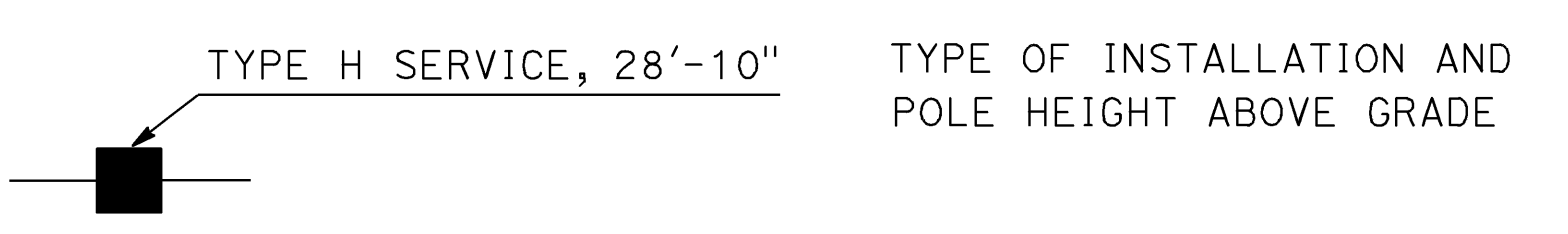
NEW	EXISTING	
---OH---	---oh---	OVERHEAD LINES
		WOOD POLE, "U" INDICATES UTILITY OWNED
		POLE GUY WITH ANCHOR
		UTILITY TRANSFORMER - GROUND MOUNTED
		SERVICE EQUIPMENT ENCLOSURE TYPE. DOOR INDICATES FRONT OF ENCLOSURE
		TELEPHONE DEMARCATION CABINET

		VEHICLE SIGNAL HEAD CONSISTING OF RED, YELLOW AND GREEN LEFT ARROW SECTIONS
		VEHICLE SIGNAL HEAD CONSISTING OF RED AND YELLOW SECTIONS WITH AN UP GREEN ARROW SECTION
		VEHICLE SIGNAL HEAD (5 SECTION) CONSISTING OF RED, YELLOW AND GREEN SECTIONS WITH YELLOW AND GREEN RIGHT ARROW SECTIONS
		TYPE 15TS STANDARD WITH VEHICLE SIGNAL HEAD AND LUMINAIRE
		TYPE 21TS STANDARD WITH VEHICLE SIGNAL HEAD AND LUMINAIRE
		STANDARD WITH LUMINAIRE AND SIGNAL MAST ARMS AND ATTACHED VEHICLE SIGNAL HEADS
		TYPE 1 STANDARD WITH ATTACHED VEHICLE SIGNAL HEADS
		STANDARD WITH A SIGNAL MAST ARM, ATTACHED VEHICLE SIGNAL HEADS AND INTERNALLY ILLUMINATED STREET NAME SIGN
		CONTROLLER ASSEMBLY. DOOR INDICATES FRONT OF CABINET

NOTES:

- All signal sections shall be 12" unless shown otherwise.
- Signal heads shall be provided with backplates unless shown otherwise.

POLE-MOUNTED SERVICE DESIGNATION



FLASHING BEACON

NEW	EXISTING	
		FLASHING BEACON (ONE VEHICLE SIGNAL HEAD WITH BACKPLATE AND VISOR) "R" INDICATES RED INDICATION, "Y" INDICATES YELLOW INDICATION
		FLASHING BEACON WITH TYPE 15-FBS STANDARD AND A SIGN.
		FLASHING BEACON WITH TYPES 9, 9A OR 9B SIGN UNLESS OTHERWISE SPECIFIED OR INDICATED

ILLUMINATED OVERHEAD SIGN

NEW	EXISTING	
		SINGLE POST, SINGLE ILLUMINATED SIGN, BALANCED BUTTERFLY
		SINGLE POST, DOUBLE ILLUMINATED SIGN, BALANCED BUTTERFLY
		SINGLE POST, SINGLE ILLUMINATED SIGN, FULL CANTILEVER
		DOUBLE POST, SINGLE ILLUMINATED SIGN
		SINGLE ILLUMINATED SIGN MOUNTED ON STRUCTURE
		DOUBLE POST, SINGLE ILLUMINATED SIGN WITH ELECTROLIER

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
(LEGEND AND ABBREVIATIONS)**

NO SCALE

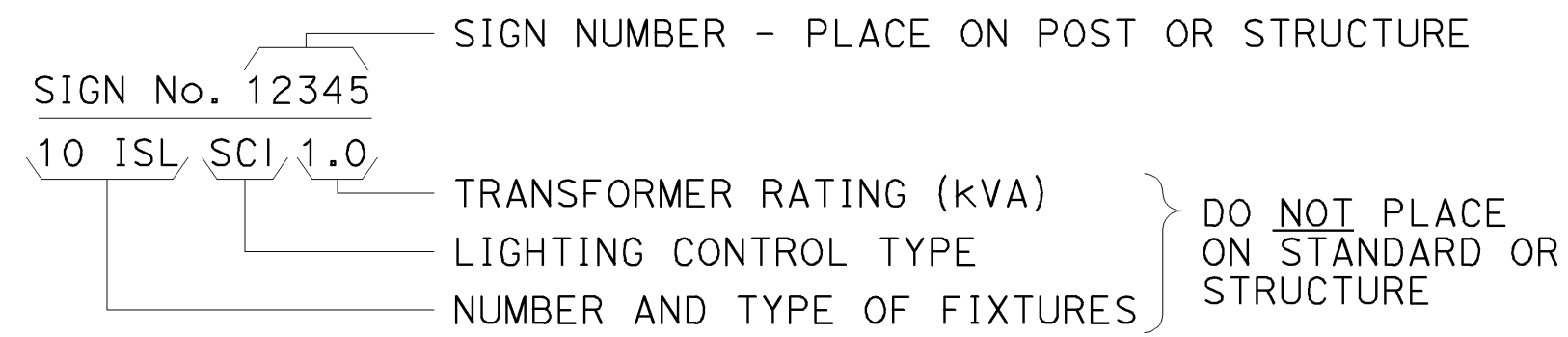
RSP ES-1B DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN ES-1B DATED MAY 20, 2011 - PAGE 426 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP ES-1B

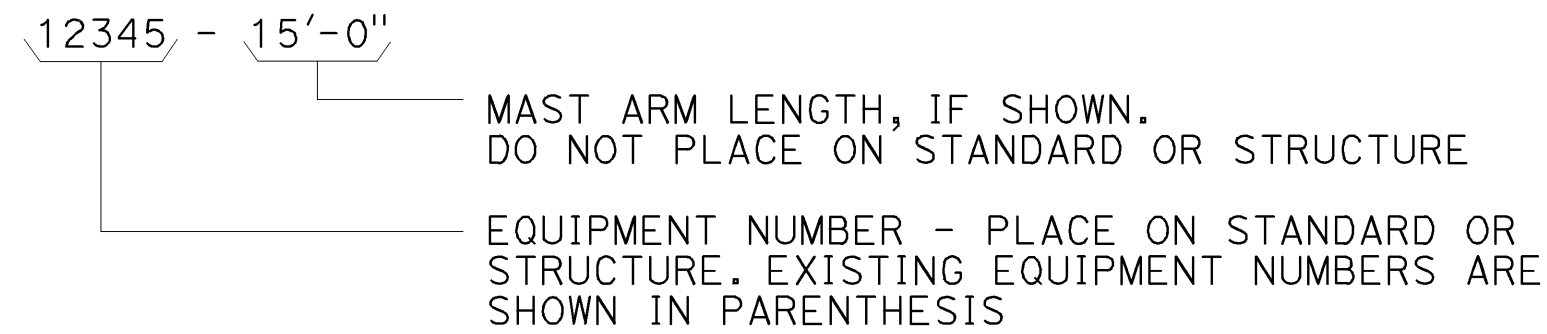
2010 REVISED STANDARD PLAN RSP ES-1B

EQUIPMENT IDENTIFICATION

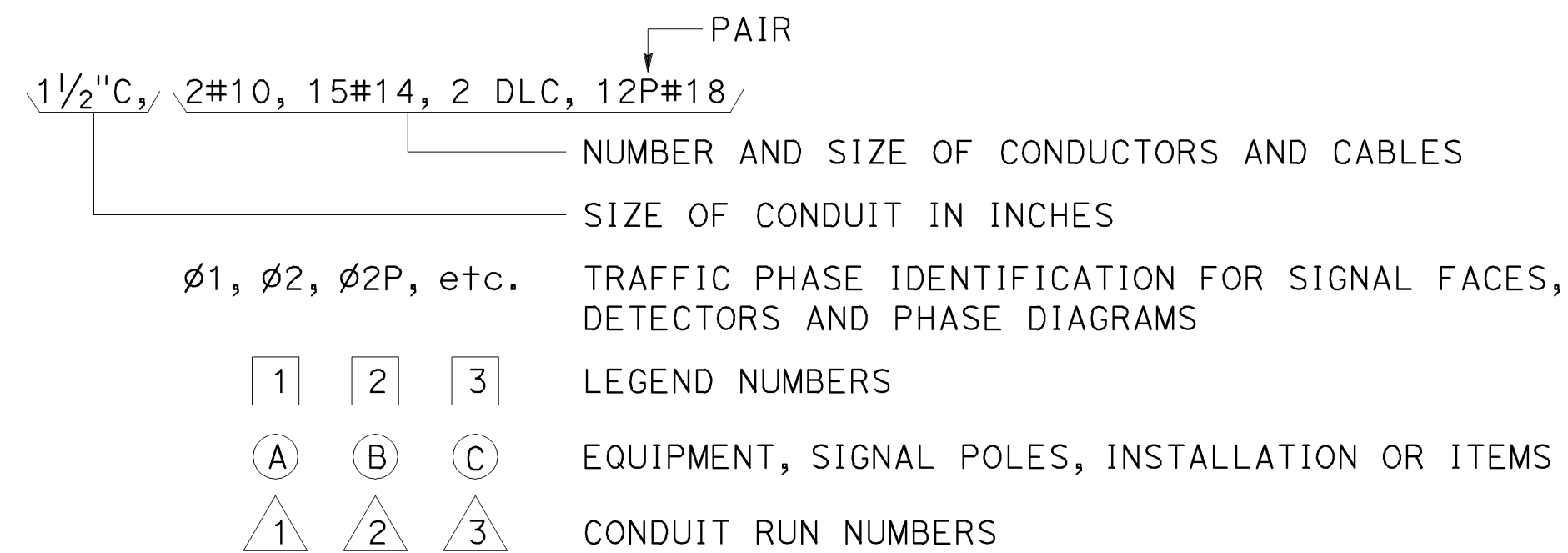
ILLUMINATED SIGN IDENTIFICATION NUMBER:



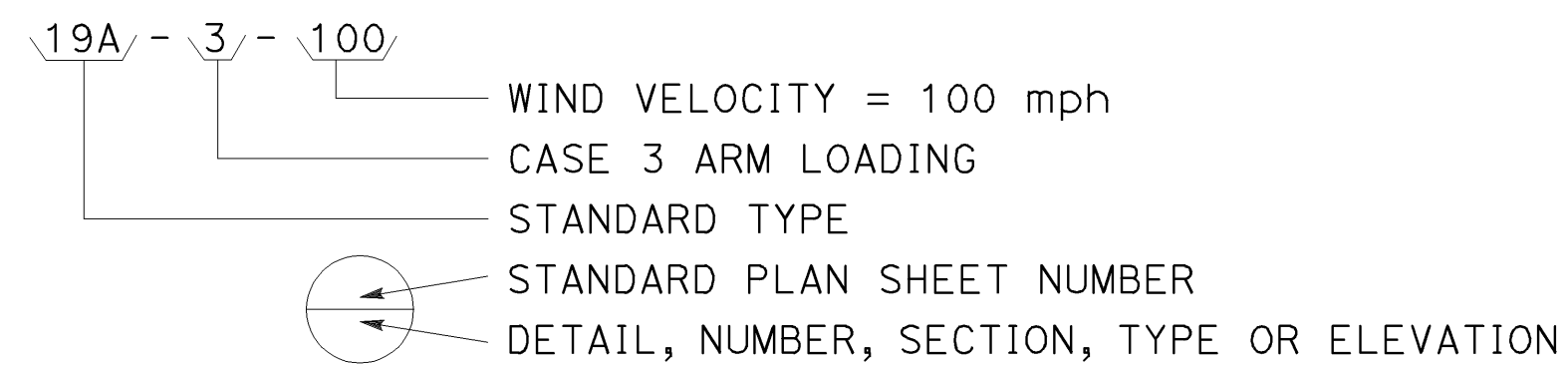
ELECTROLIER OR EQUIPMENT IDENTIFICATION NUMBER:



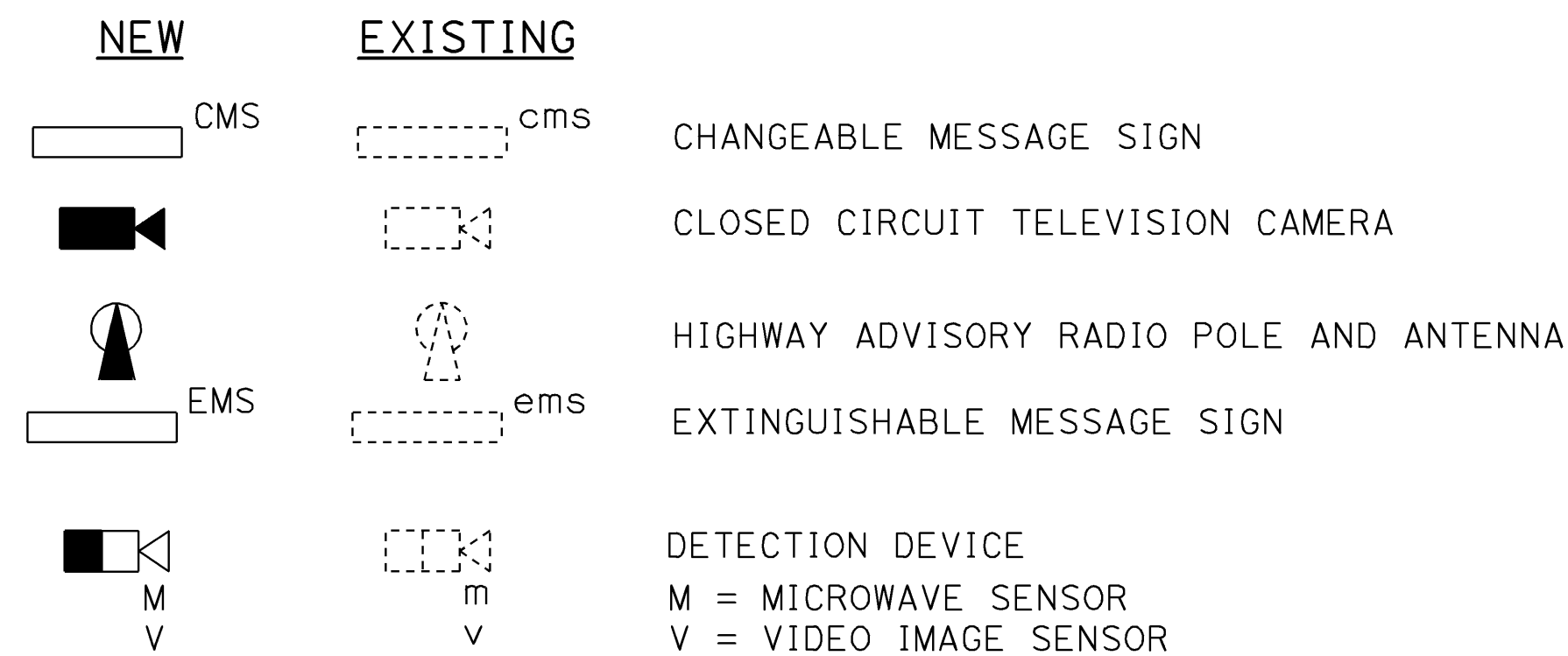
CONDUIT AND CONDUCTOR IDENTIFICATION:



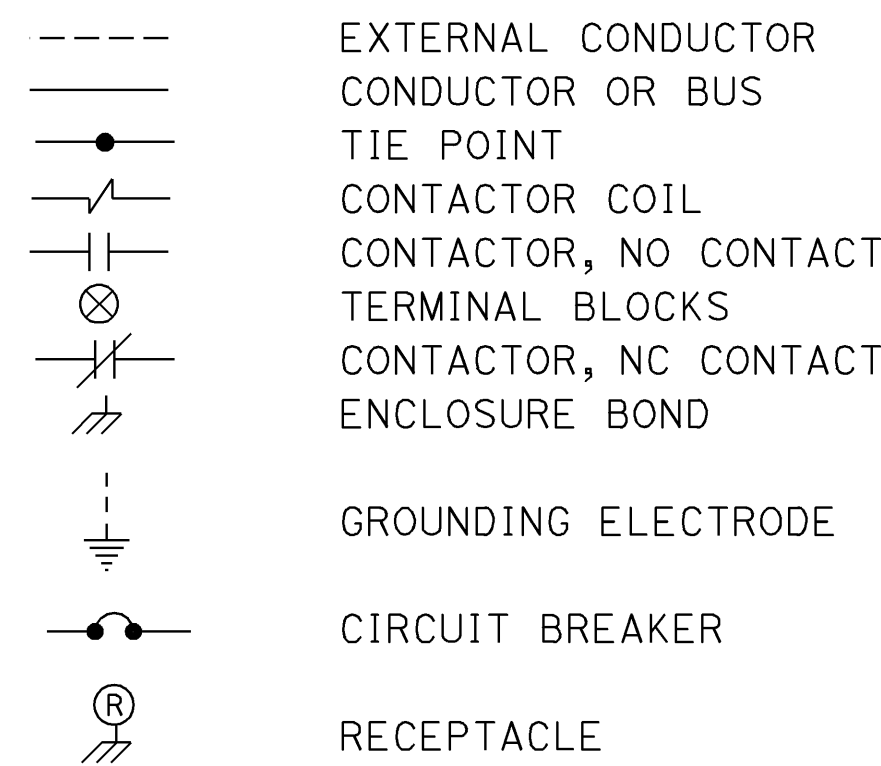
SIGNAL AND LIGHTING STANDARD (TYPICAL DESIGNATION):



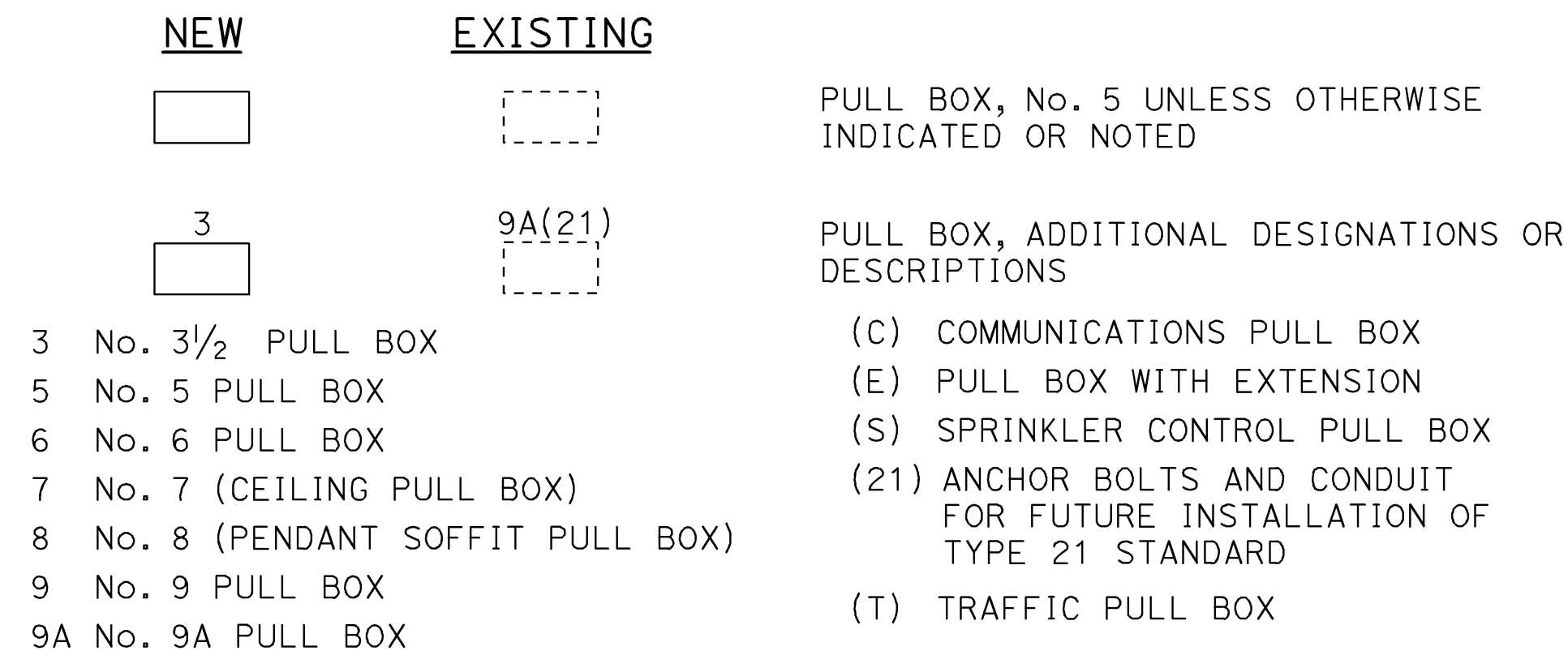
MISCELLANEOUS EQUIPMENT



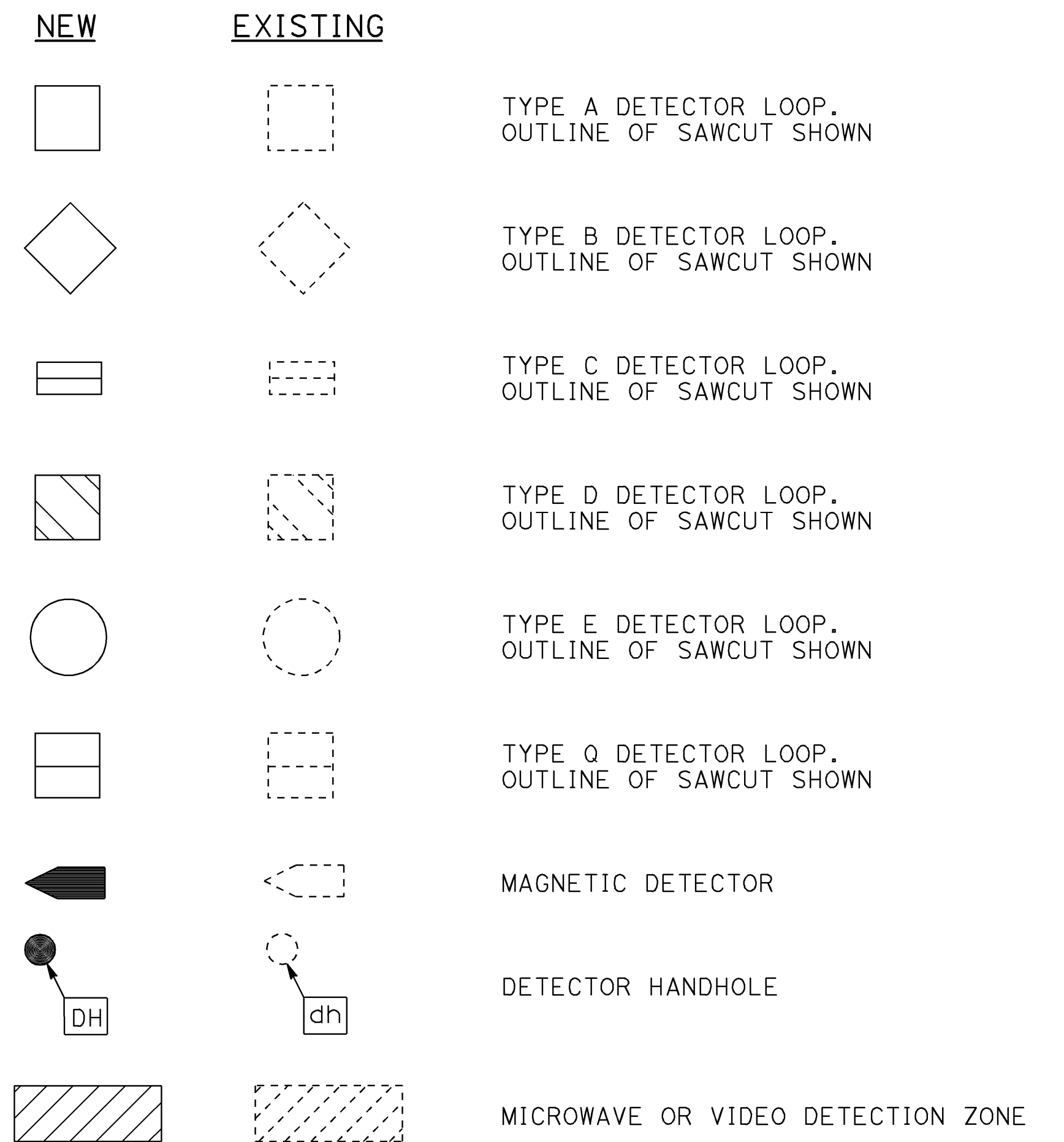
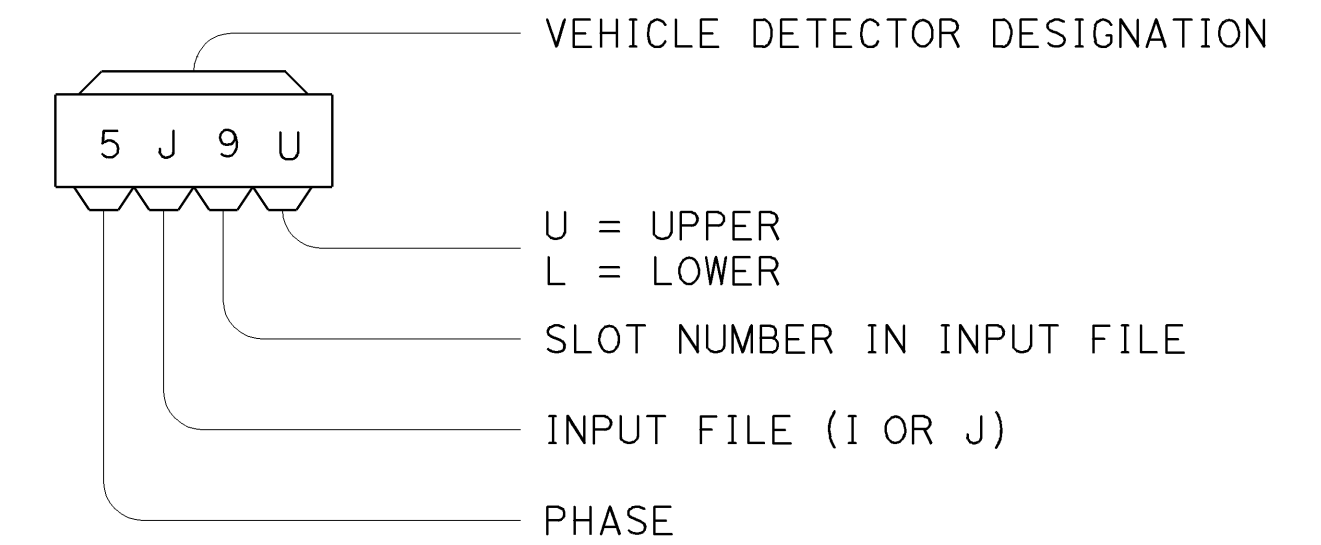
WIRING DIAGRAM LEGEND



PULL BOXES



VEHICLE DETECTORS



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS (LEGEND AND ABBREVIATIONS)

NO SCALE

RSP ES-1C DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN ES-1C
DATED MAY 20, 2011 - PAGE 427 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP ES-1C

2010 REVISED STANDARD PLAN RSP ES-1C