Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Mrn	101	1.5/14.0	52	149

REGISTERED CIVIL ENGINEER 4-14-15 DATE

4-27-15
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Jerilyn L. Struven No. 49964 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 SCANNED COPIES OF THIS PLAN SHEET.

1

SIGN PANEL SUMMARY

SHEET No.	SIGN DESIGNATIONS	SIGN CODE	SIGN SIZE	SIGN AREA	SINGLE FACED	BACKGROUND		LEGEND		PROTECTIVE OVERLAY	FURNISH SINGLE SHEET ALUMINUM SIGN		FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	FURNISH FORMED PANEL SIGN (OVERHEAD)	RETROREFLECTIVE SHEETING (TYPE XI)
						SHEETING COLOR	RETROREFLECTIVE ASTM TYPE	SHEETING COLOR	RETROREFLECTIVE ASTM TYPE	PREMIUM	0.063" UNFRAMED	0.080" UNFRAMED			
			ft x ft	SQFT							SQFT				
S-1	2	R28(CA)(←)	1.0 x 1.5	1.5	✓	WHITE	IV	RED	IV	✓	1.5				
	B	G23(CA)	24.0 x 8.3	200.0	✓	GREEN	XI	WHITE	XI	✓			200		200.0
	D	G23(CA)	24.0 x 8.3	200.0	✓	GREEN	XI	WHITE	XI	✓			200		200.0
S-2	2	G8(CA)	4.0 x 3.5	14.0	✓	GREEN	XI	WHITE	XI	✓		14			14.0
	3	W1-1(Lt)	3.0 x 3.0	9.0	✓	YELLOW	XI	BLACK	PLAIN	✓	9.0				9.0
		W13-1(30)	2.5 x 2.5	6.3	✓	YELLOW	XI	BLACK	PLAIN	✓	6.3				6.3
	6	W1-1(Lt)	3.0 x 3.0	9.0	✓	YELLOW	XI	BLACK	PLAIN	✓	9.0				9.0
		W13-1(30)	2.5 x 2.5	6.3	✓	YELLOW	XI	BLACK	PLAIN	✓	6.3				6.3
	8	G26-2(CA)(101)	2.4 x 2.0	4.8	✓	WHITE	XI	BLACK	PLAIN	✓	4.8				4.8
		M3-1(NORTH)	2.0 x 1.0	2.0	✓	WHITE	XI	BLACK	PLAIN	✓	2.0				2.0
		M6-3(↑)	1.8 x 1.3	2.4	✓	WHITE	XI	BLACK	PLAIN	✓	2.4				2.4
	9	W4-1	4.0 x 4.0	16.0	✓	YELLOW	XI	BLACK	PLAIN	✓		16			16.0
	11	W4-1	4.0 x 4.0	16.0	✓	YELLOW	XI	BLACK	PLAIN	✓		16			16.0
	A	G24(CA)	20.0 x 5.83	117.0	✓	GREEN	XI	WHITE	XI	✓				117	117.0
		G24(CA)	22.0 x 5.83	129.0	✓	GREEN	XI	WHITE	XI	✓				129	129.0
TOTAL											41.3	46	400	246	731.8

1 **REPLACED PER ADDENDUM No. 1 DATED NOVEMBER 6, 2015**

SIGN QUANTITIES
(CONTRACTOR FURNISHED SIGNS)

SQ-2

CALCULATED-DESIGNED BY	HENRY TAM	REVISED BY	HT
CHECKED BY	JERILYN STRUVEN	DATE REVISED	4/24/15

FUNCTIONAL SUPERVISOR ROLAND AU-YEUNG

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans TRAFFIC

LAST REVISION 10-26-15 | DATE PLOTTED => 03-NOV-2015 | TIME PLOTTED => 13:02

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Mrn	101	1.5/14.0	55	149

REGISTERED ELECTRICAL ENGINEER 4-15-15 DATE

4-27-15
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Mahmood Noii No. 13717 Exp. 6-30-15 ELECTRICAL STATE OF CALIFORNIA

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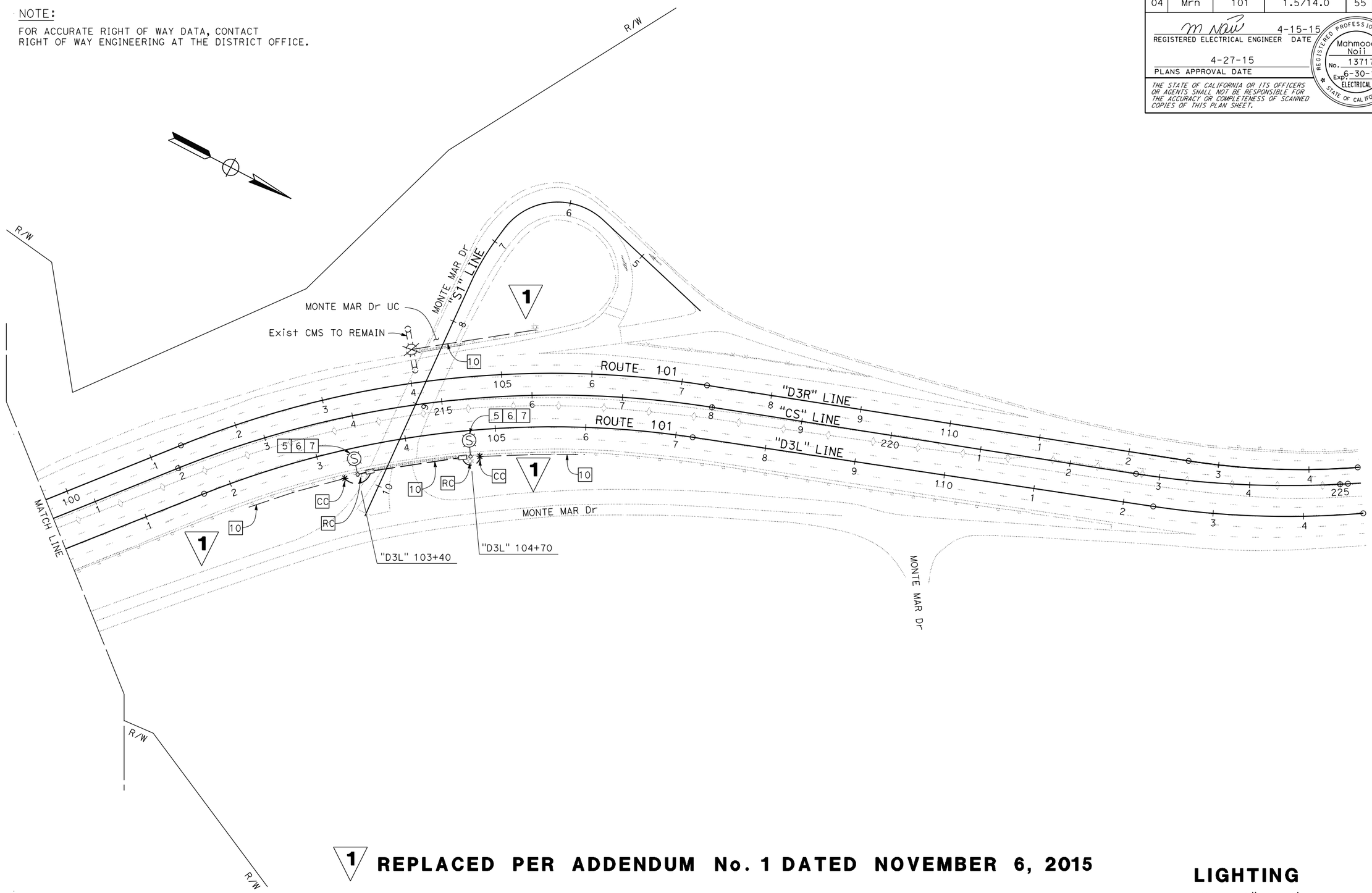
NOTE:

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



1 REPLACED PER ADDENDUM No. 1 DATED NOVEMBER 6, 2015

APPROVED FOR ELECTRICAL WORK ONLY

FOR LEGEND, SEE SHEET E-1

LIGHTING

SCALE: 1" = 50'

E-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans®

ELECTRICAL

FUNCTIONAL SUPERVISOR: BEHZAD GOLEMOHAMMADI

CALCULATED-DESIGNED BY: GUILLERMO BAUTISTA

CHECKED BY: MAHMOOD NOII

REVISED BY: GB

DATE REVISED: 4/24/15

LAST REVISION 04-24-15

DATE PLOTTED => 03-NOV-2015
TIME PLOTTED => 13:03

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Mrn	101	1.5/14.0	56	149

REGISTERED ELECTRICAL ENGINEER 4-15-15 DATE

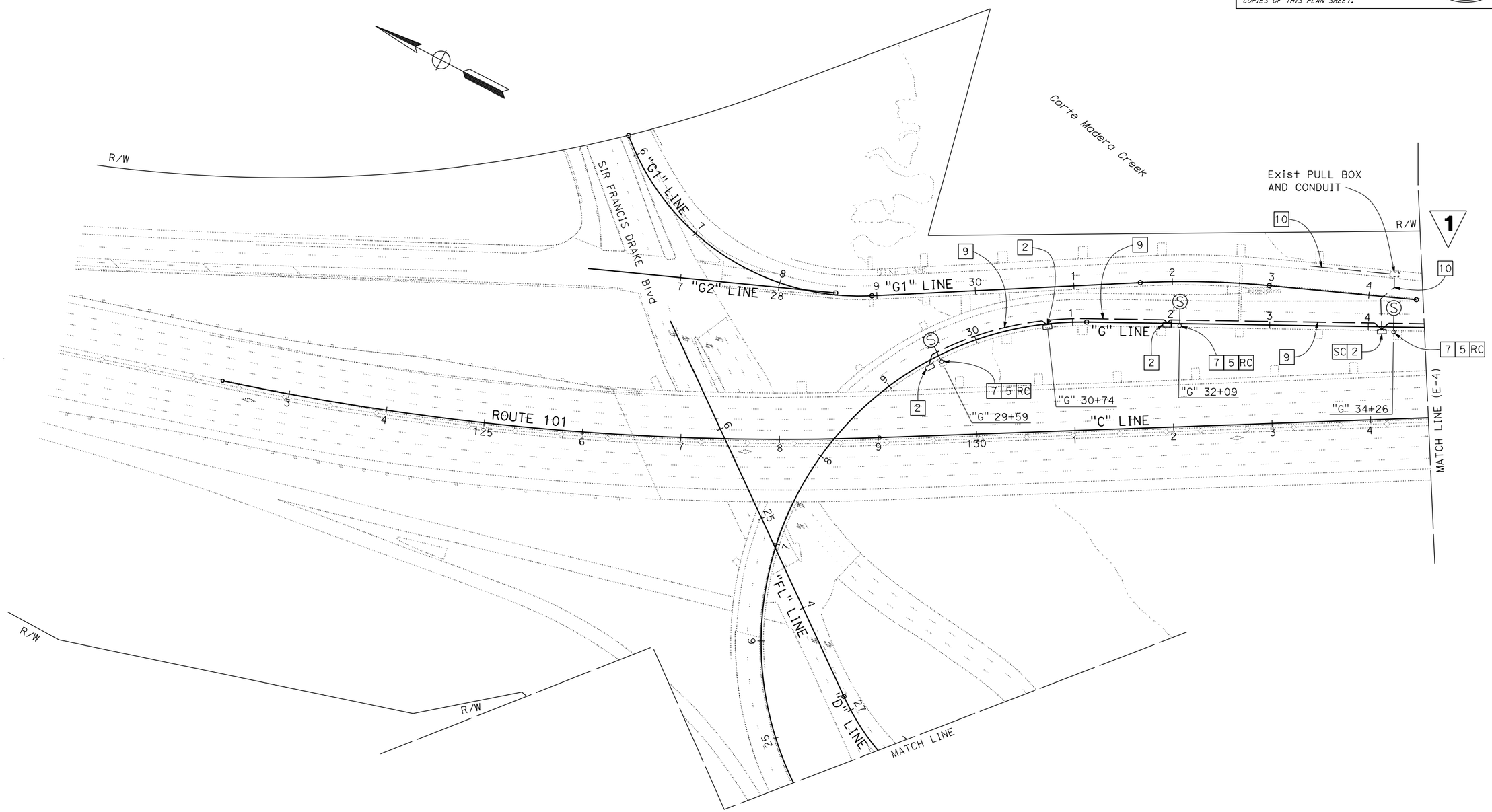
4-27-15
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Mahmood Noii No. 13717 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.

NOTE:

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



1 REPLACED PER ADDENDUM No. 1 DATED NOVEMBER 6, 2015

APPROVED FOR ELECTRICAL WORK ONLY

FOR LEGEND, SEE SHEET E-1

LIGHTING

SCALE: 1" = 50'

E-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
ELECTRICAL

FUNCTIONAL SUPERVISOR: BEHZAD GOLEMOHAMMADI
CALCULATED-DESIGNED BY: MAHMOOD NOII
CHECKED BY:
REVISED BY: GB
DATE REVISED: 4/24/15

LAST REVISION 04-24-15
DATE PLOTTED => 03-NOV-2015
TIME PLOTTED => 13:03

BORDER LAST REVISED 7/2/2010
USERNAME => s131974
DGN FILE => 0412000480ua003.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0730
PROJECT NUMBER & PHASE 04120004801

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Mrn	101	1.5/14.0	58	149

REGISTERED ELECTRICAL ENGINEER 4-15-15 DATE

4-27-15
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Mahmood Noii No. 13717 Exp. 6-30-15 ELECTRICAL STATE OF CALIFORNIA

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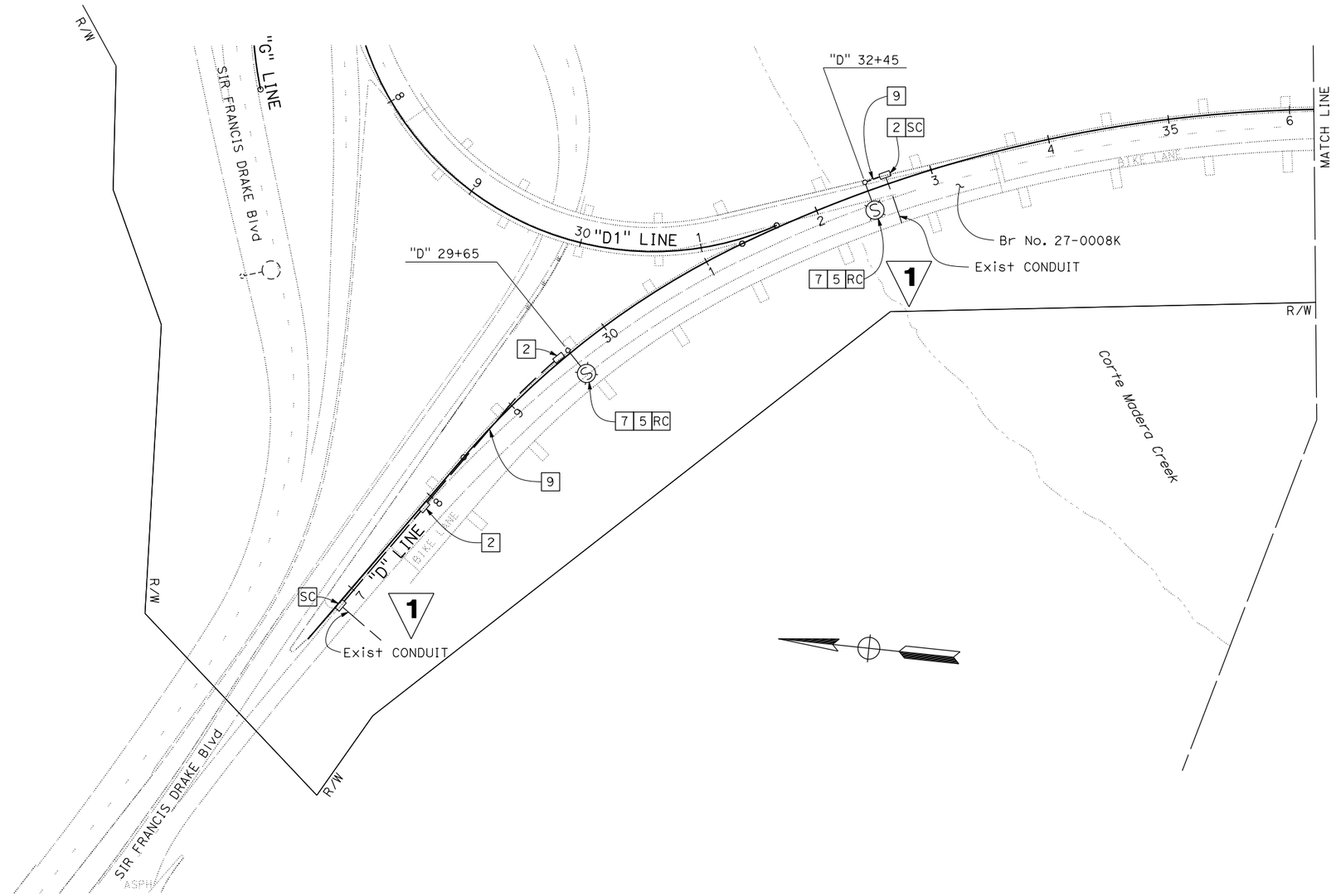
NOTE:

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



1 **REPLACED PER ADDENDUM No. 1 DATED NOVEMBER 6, 2015**

APPROVED FOR ELECTRICAL WORK ONLY

FOR LEGEND, SEE SHEET E-1

LIGHTING

SCALE: 1" = 50'

E-5

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
ELECTRICAL

FUNCTIONAL SUPERVISOR: BEHZAD GOLEMOHAMMADI
CALCULATED-DESIGNED BY: GUILLERMO BAUTISTA
CHECKED BY: MAHMOOD NOII
REVISED BY: GB
DATE REVISED: 4/24/15

LAST REVISION 04-24-15
DATE PLOTTED => 03-NOV-2015
TIME PLOTTED => 13:03

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Mrn	101	1.5/14.0	60	149

M Noii 4-15-15
REGISTERED ELECTRICAL ENGINEER DATE

4-27-15
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Mahmood Noii No. 13717 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.

1

LIGHTING SUMMARY QUANTITIES

SHEET No.	TYPE 15 STANDARD	TYPE 15 STANDARD FOUNDATION	165 W LED LUMINAIRE	1½" CONDUIT	#8 CONDUCTORS	#5 PB	#9 PB
	EA			ft		EA	
E-1				800		4	
E-2	2	2	2	380	~~260~~ 1140		2
E-3	3	3	3	530	1060	4	
E-4	1	1	1	230	460	2	
E-5	2	2	2	250	500	4	
E-6				840		4	
TOTAL	8	8	8	3030	~~2280~~ 3160	18	2

ITEMS SHOWN IN THIS TABLE ARE NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

1

1 **REPLACED PER ADDENDUM No. 1 DATED NOVEMBER 6, 2015**

APPROVED FOR ELECTRICAL WORK ONLY

LIGHTING QUANTITIES

E-7

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® **ELECTRICAL**

FUNCTIONAL SUPERVISOR: BEHZAD GOLEMOHAMMADI
CALCULATED-DESIGNED BY: GUILLERMO BAUTISTA
CHECKED BY: MAHMOOD NOII
REVISED BY: GB
DATE REVISED: 4/24/15

LAST REVISION 04-24-15
DATE PLOTTED => 03-NOV-2015
TIME PLOTTED => 13:03

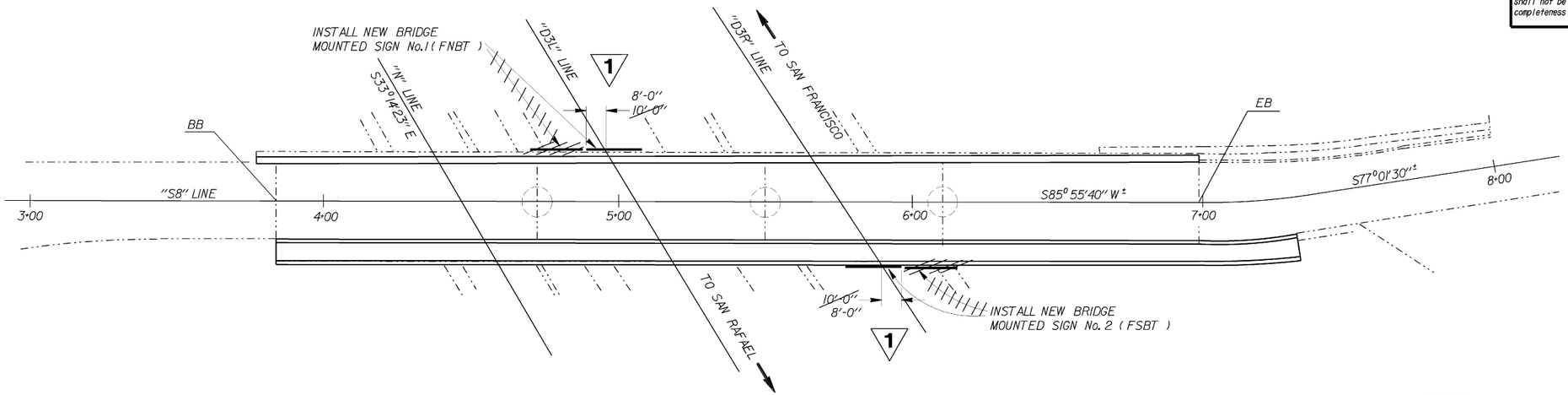
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	Mrn	101	1.5/14.0	141	149

REGISTERED CIVIL ENGINEER 4/3/15 DATE

4-27-15
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JUAN J. JAUREGUI JR. No. C63939 Exp. 9/30/16 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

N

NOTES:

1. Location plan accurate only for the orientation of the bridge mounted signs relative to the bridge.
2. For sign locations, see "SIGN PLANS".
3. For sign illumination equipment, see "ELECTRICAL PLANS".
4. For details not shown, see "STANDARD PLANS 2010".

LEGEND:

—·—·—·— Existing structure
———— New structure
····· Future construction by others
BMS Bridge Mounted Sign

STANDARD PLANS 2010

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

1 **REPLACED PER ADDENDUM No. 1 DATED NOVEMBER 6, 2015**

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

STANDARD PLAN SHEET No.
DETAIL No.

NO SCALE

BRANCH CHIEF *JEFF WOODY*

	BY	CHECKED
DESIGN	JUAN JAUREGUI	JOHN DATILES
DETAILS	R. YEE	JUAN JAUREGUI
QUANTITIES	JUAN JAUREGUI	JOHN DATILES

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
DESIGN AND TECHNICAL SERVICES
SPECIAL DESIGNS BRANCH

BRIDGE NO. 27-0066
POST MILE 1.52

SPENCER AVE OVERCROSSING
BRIDGE MOUNTED SIGNS - LOCATION PLAN

SDS-1

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

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

UNIT: 3619
PROJECT ID & PHASE: 0412000480-1
CONTRACT No.: 04-4G4604

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES 6/27/14 8/8/15 8/21/15 10/15/15 11/3/15

SHEET 1 OF 9

FILE => /2014sd/04-4G4601/sds-1

USERNAME => s115241 DATE PLOTTED => 03-NOV-2015 TIME PLOTTED => 10:46