Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	67	9.3/11.2	2	100

REGISTERED CIVIL ENGINEER 10-19-15 DATE

11-16-15
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE L. ROBLES No. C 64402 Exp. 06-30-17 CIVIL STATE OF CALIFORNIA

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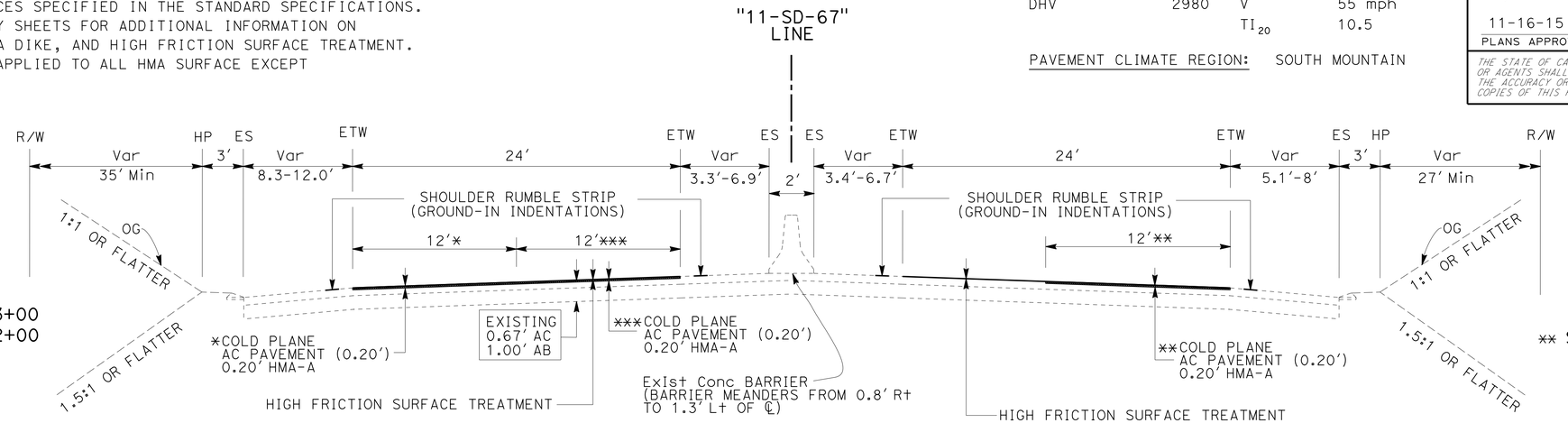
DESIGN DESIGNATION

ADT (2012)	23,565	D	64%
ADT (2035)	36,750	T	5.42%
DHV	2980	V	55 mph
		TI_{20}	10.5

PAVEMENT CLIMATE REGION: SOUTH MOUNTAIN

NOTES:

1. DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. SEE LAYOUT AND QUANTITY SHEETS FOR ADDITIONAL INFORMATION ON MGS, RUMBLE STRIPS, HMA DIKE, AND HIGH FRICTION SURFACE TREATMENT.
3. FOG SEAL COAT MUST BE APPLIED TO ALL HMA SURFACE EXCEPT TRAVELED WAYS.

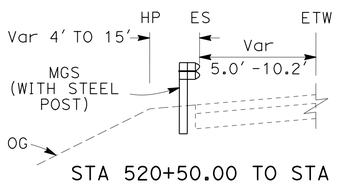


* STA 502+05 TO STA 503+00
*** STA 573+00 TO STA 582+00

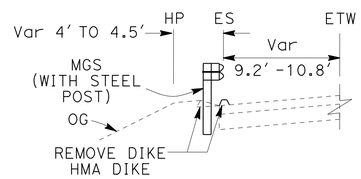
** STA 502+05 TO STA 505+00

ROUTE 67

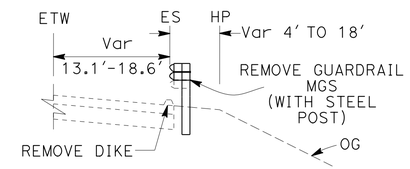
STA 502+05 TO STA 520+73
STA 526+93 TO STA 582+26



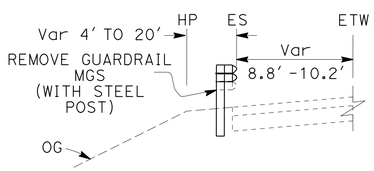
STA 520+50.00 TO STA 522+32.51
STA 570+91.00 TO STA 572+29.15
STA 596+32.01 TO STA 598+22.59



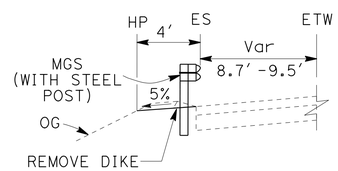
STA 529+89.50 TO 535+05.29



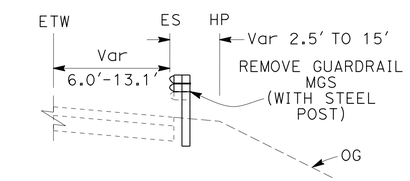
STA 588+71.50 TO STA 589+66.23



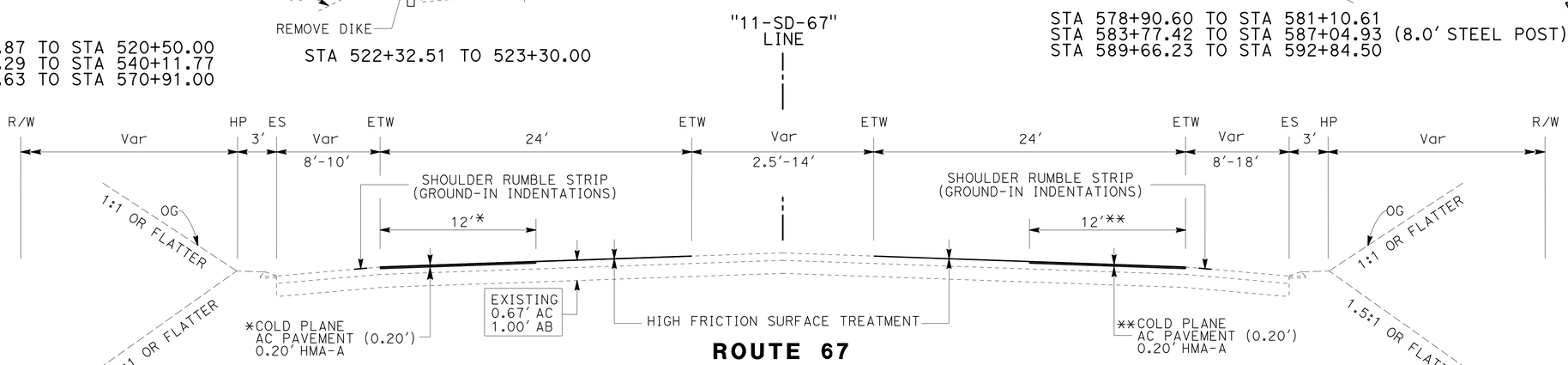
STA 512+39.87 TO STA 520+50.00
STA 535+05.29 TO STA 540+11.77
STA 559+22.63 TO STA 570+91.00



STA 522+32.51 TO STA 523+30.00



STA 578+90.60 TO STA 581+10.61
STA 583+77.42 TO STA 587+04.93 (8.0' STEEL POST) 1
STA 589+66.23 TO STA 592+84.50



* STA 500+00 TO STA 502+05

ROUTE 67

STA 500+00 TO STA 502+05
STA 520+73 TO STA 526+93
STA 582+26 TO STA 598+00

** STA 500+00 TO STA 502+05

1 **REPLACED PER ADDENDUM No. 1 DATED JANUARY 25, 2016**

TYPICAL CROSS SECTION

NO SCALE

X-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
TRAFFIC PROJECT DEVELOPMENT

FUNCTIONAL SUPERVISOR: RICHARD ESTRADA
CALCULATED-DESIGNED BY: KENNY T. NGUYEN
CHECKED BY: JOSE LUIS ROBLES
REVISED BY / DATE REVISED

LAST REVISION 01-20-16 | DATE PLOTTED => 20-JAN-2016 | TIME PLOTTED => 15:41

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	67	9.3/11.2	10	100

REGISTERED CIVIL ENGINEER 10-19-15 DATE

11-16-15
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE L. ROBLES No. C 64402 Exp. 06-30-17 CIVIL STATE OF CALIFORNIA

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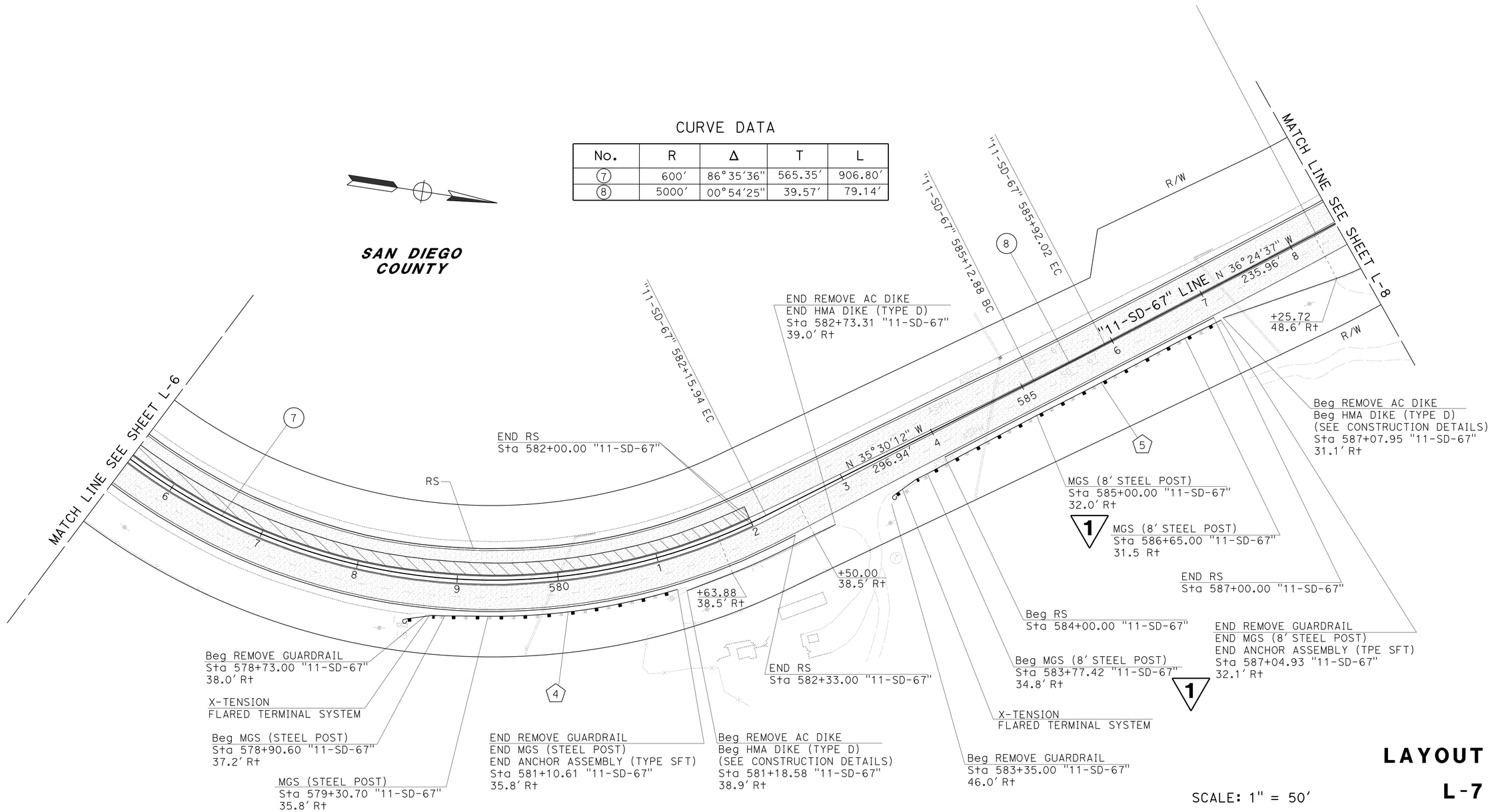
NOTES:
1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

1 REPLACED PER ADDENDUM No. 1 DATED JANUARY 25, 2016

CURVE DATA

No.	R	Δ	T	L
7	600′	86°35′36″	565.35′	906.80′
8	5000′	00°54′25″	39.57′	79.14′



SCALE: 1" = 50′

LAYOUT L-7

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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KENNY T. NGUYEN
JOSE LUIS ROBLES
CALCULATED-DESIGNED BY
CHECKED BY
REVISED BY
DATE REVISED

LAST REVISION 01-20-16
DATE PLOTTED => 20-JAN-2016
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	67	9.3/11.2	78	100

REGISTERED CIVIL ENGINEER 10-19-15 DATE

11-16-15
PLANS APPROVAL DATE

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1 REPLACED PER ADDENDUM No. 1 DATED JANUARY 25, 2016

HIGH FRICTION SURFACE TREATMENT

STATION				(SQYD)
LINE	DIRECTION	Beg Sta	END Sta	
"11-SD-67"	NB/SB	500+00	600+00	53,333
			TOTAL	53,333

RUMBLE STRIP QUANTITIES

LINE	DIRECTION	LOCATION		SHOULDER RUMBLE STRIP (HMA, GROUND-IN INDENTATIONS)	
		FROM Sta	TO Sta	OUTSIDE (STA)	INSIDE (STA)
"11-SD-67"	NB/SB	502+29	520+40		36.2
	NB/SB	527+26	582+00		109.5
	NB	500+00	537+84	37.8	
	NB	540+54	550+22	9.7	
	NB	551+24	582+33	31.1	
	NB	584+00	587+00	3.0	
	SB	503+24	523+55	20.3	
	SB	524+40	596+00	71.6	
			SUBTOTAL	173.5	145.7
			TOTAL	319.2	

MIDWEST GUARDRAIL SYSTEM

MGS No.	LINE	DIRECTION	STATION	LAYOUT TYPE	MGS (STEEL POST)	1 MGS (8' STEEL POST)	X-TENSION IN-LINE TERMINAL SYSTEM	X-TENSION FLARED TERMINAL SYSTEM	GUARD RAILING DELINEATOR CLASS 1 TYPE F	REMOVE GUARDRAIL	TREATED WOOD WASTE	REMOVE TERMINAL SYSTEM (N) TYPE SRT	REMOVE TERMINAL SYSTEM (N) TYPE CAT	END ANCHOR ASSEMBLY (TYPE SFT)
					LF	LF	EA	EA	EA	LF	LB	EA	EA	EA
1	"11-SD-67"	SB	512+39.87 TO 523+30.00	11A	1,081.25		1		45	810.2	9,148	1		1
2		SB	529+89.50 TO 540+11.77	11A	1,018.75		1		42	1,062.3	11,963	2		1
3		SB	559+22.63 TO 572+29.15	11A	1,306.25		1		53	1,171.1	13,159		2	1
4		NB	578+90.60 TO 581+10.61	11B	218.75			1	10	237.6	2,674		2	1
5		NB	583+77.42 TO 587+04.93	11B		318.75		1	14	369.9	4,151	2		1
6		NB	589+34.92 TO 592+84.50	11A	343.75		1		15	384.5	4,362	2		1
7		SB	596+32.01 TO 598+22.59	11B	181.25			1	9	228.0	2,533	2		1
				TOTAL	4,150.00	318.75	4	3	188	4,263.6	*47,990			7

* - SEE SIGN QUANTITIES SHEETS FOR ADDITIONAL TREATED WOOD WASTE QUANTITY
(N) = NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

SUMMARY OF QUANTITIES

Q-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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