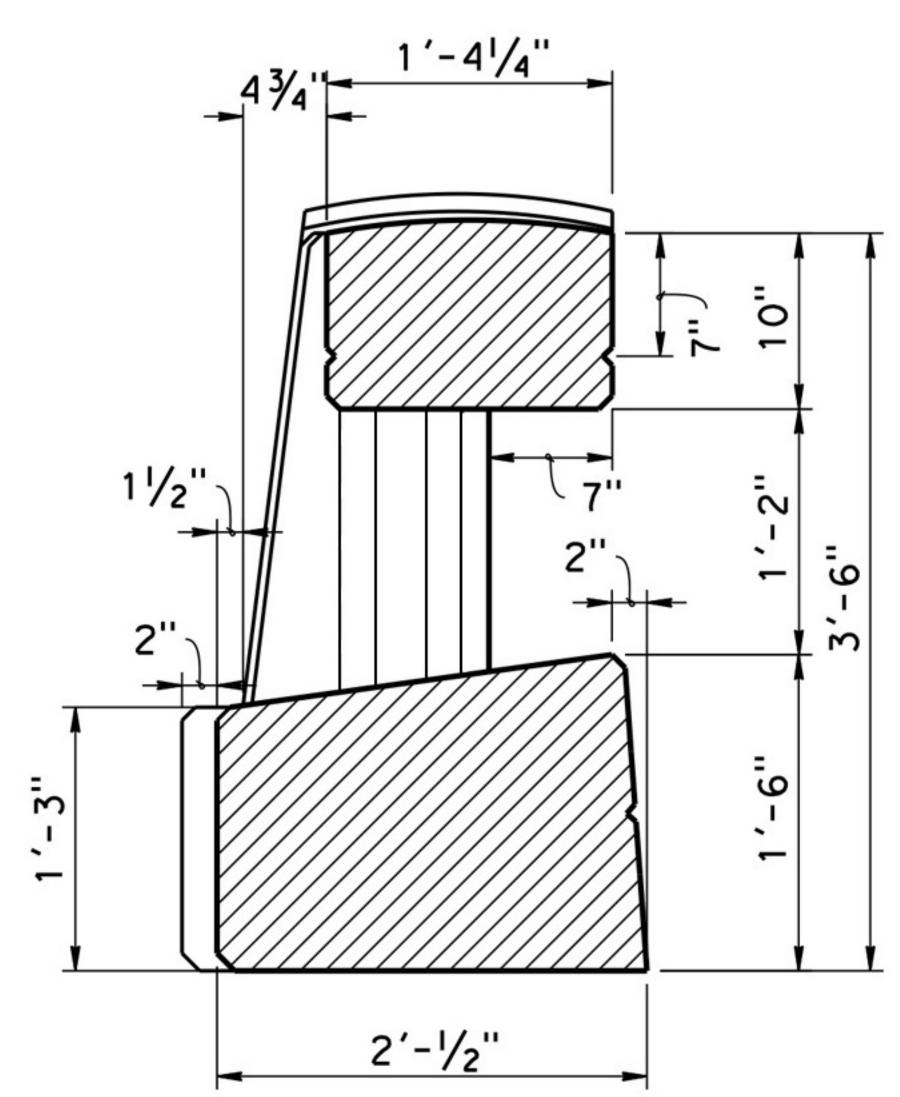
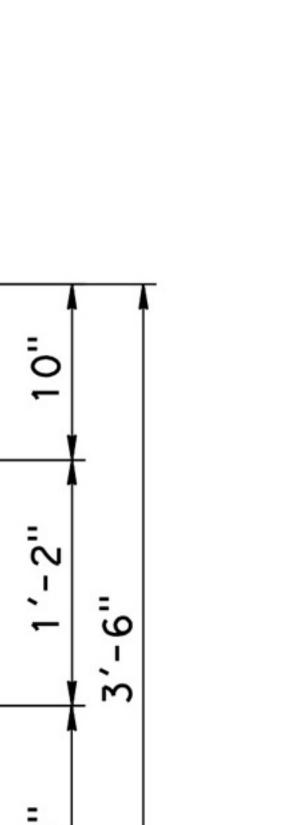
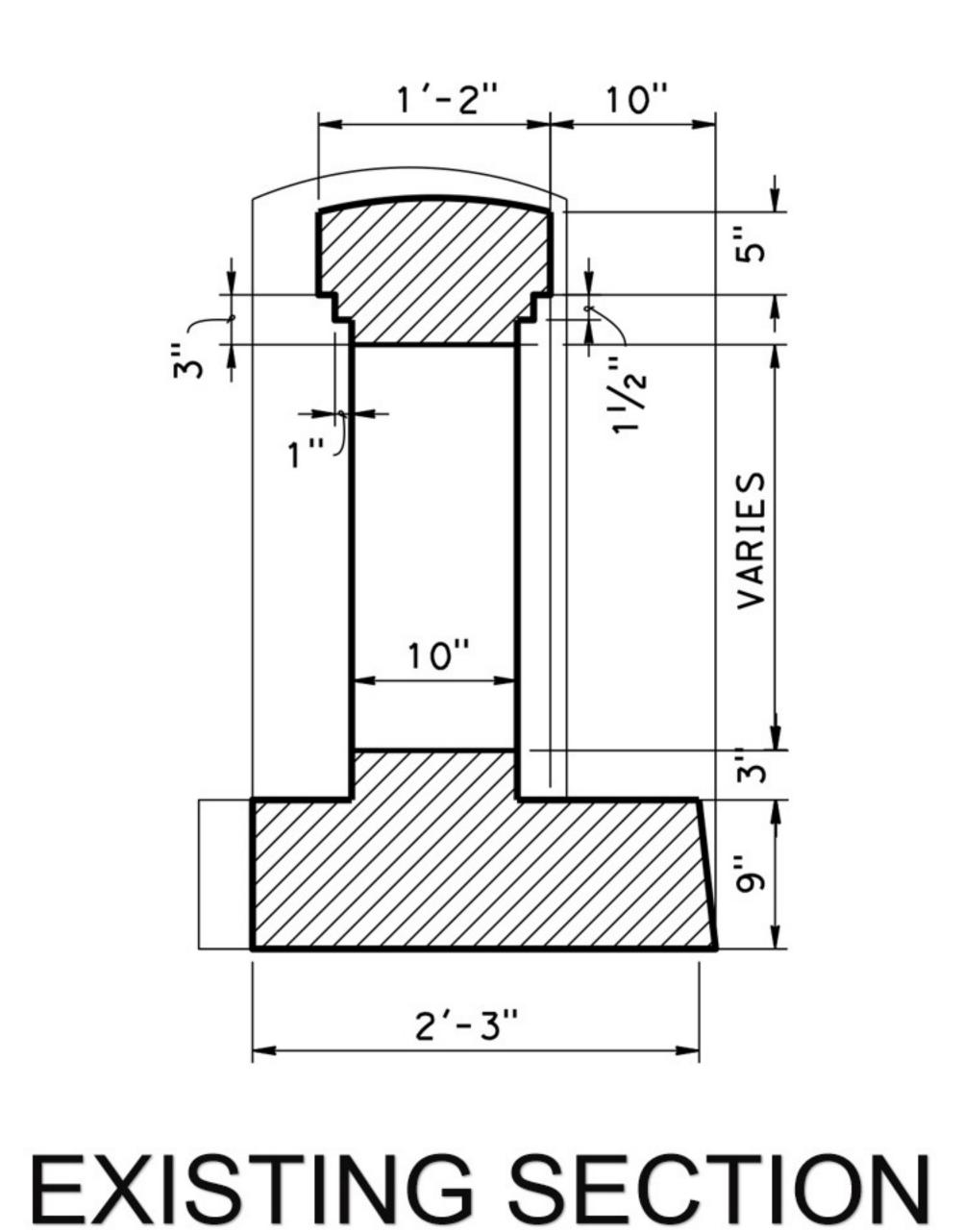
Exhibit B

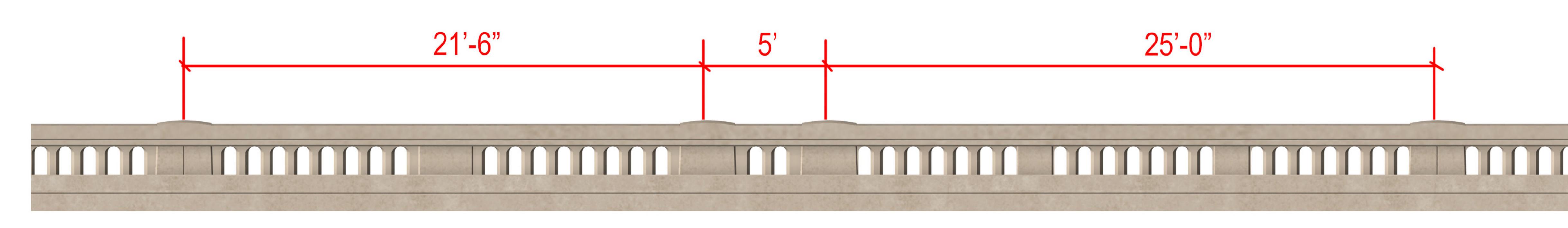






TYPE 86H SECTION

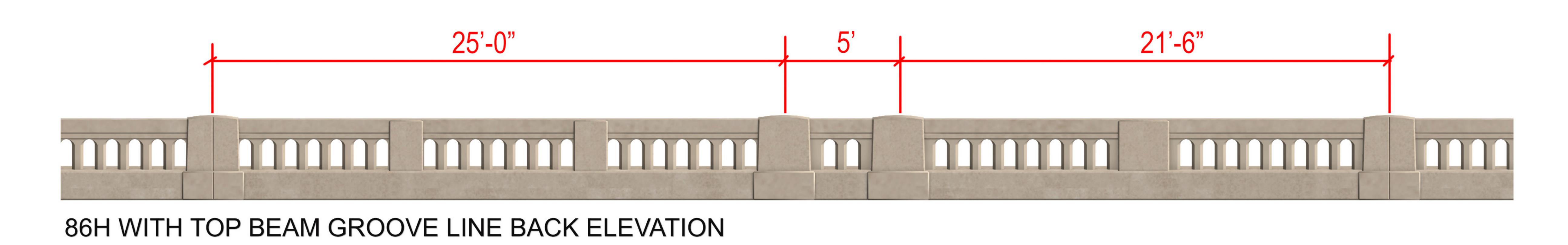




86H WITH TOP BEAM GROOVE LINE FRONT ELEVATION

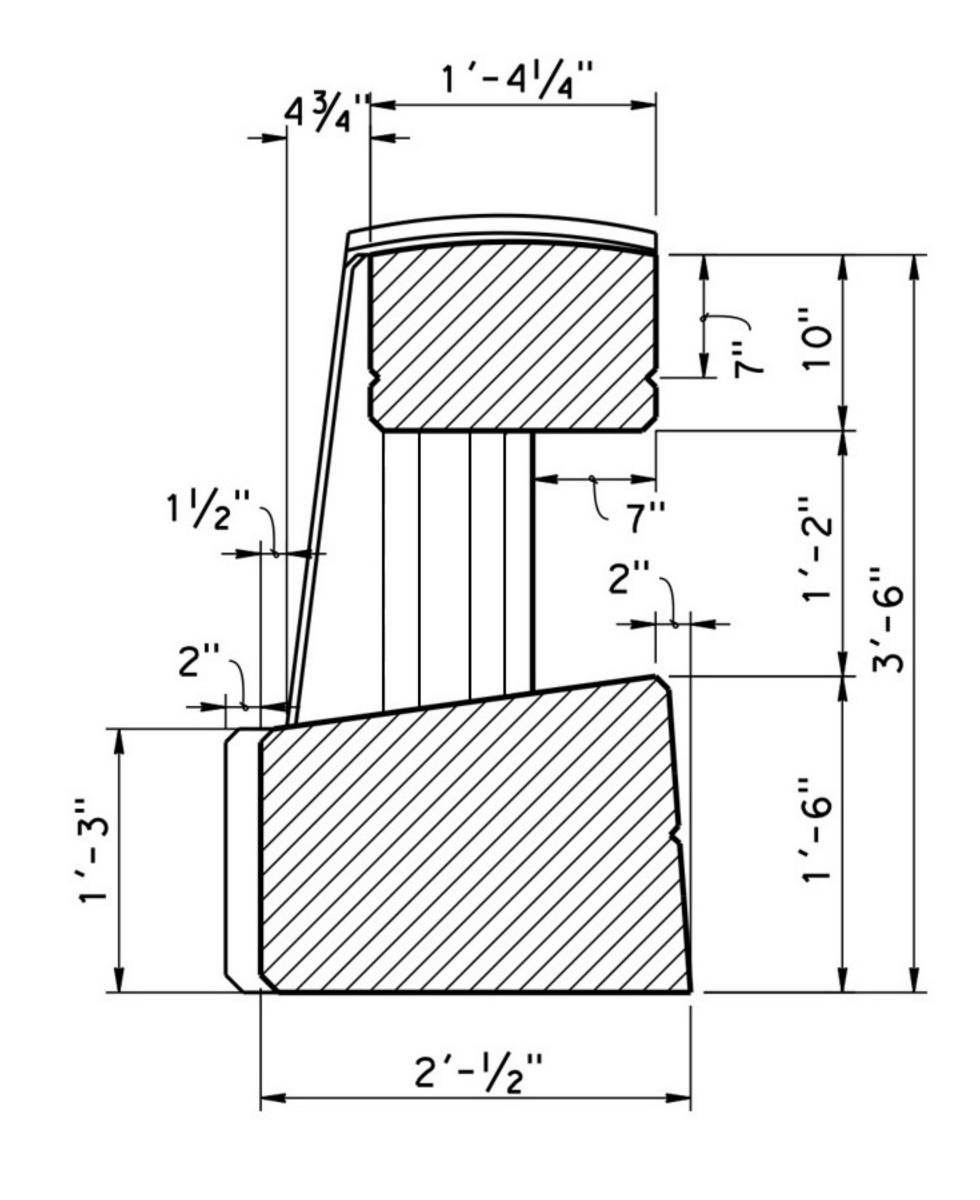


EXISTING FRONT ELEVATION

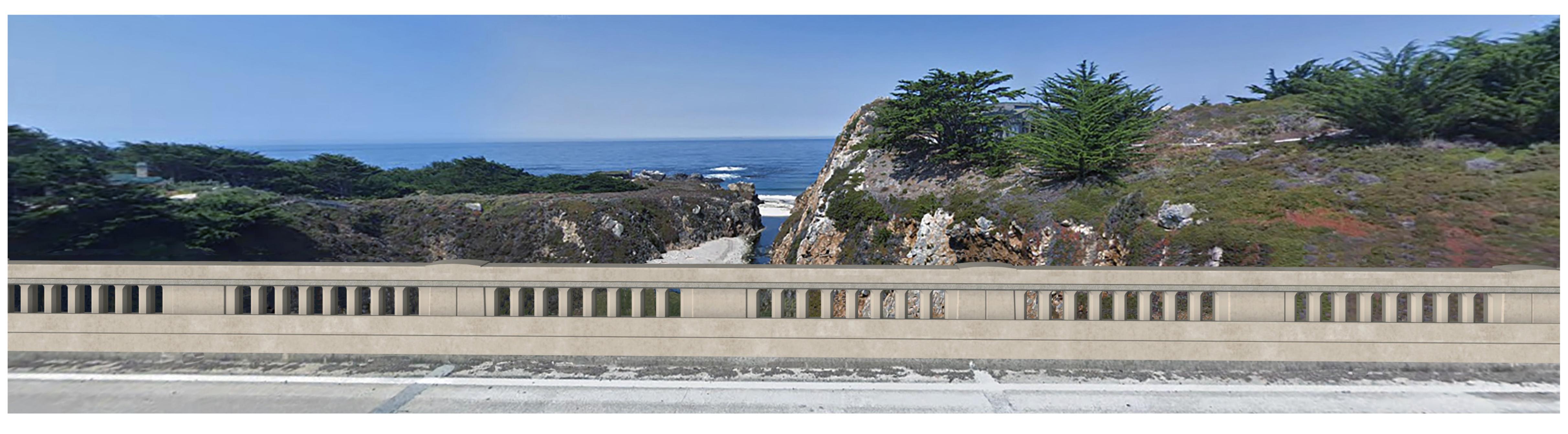




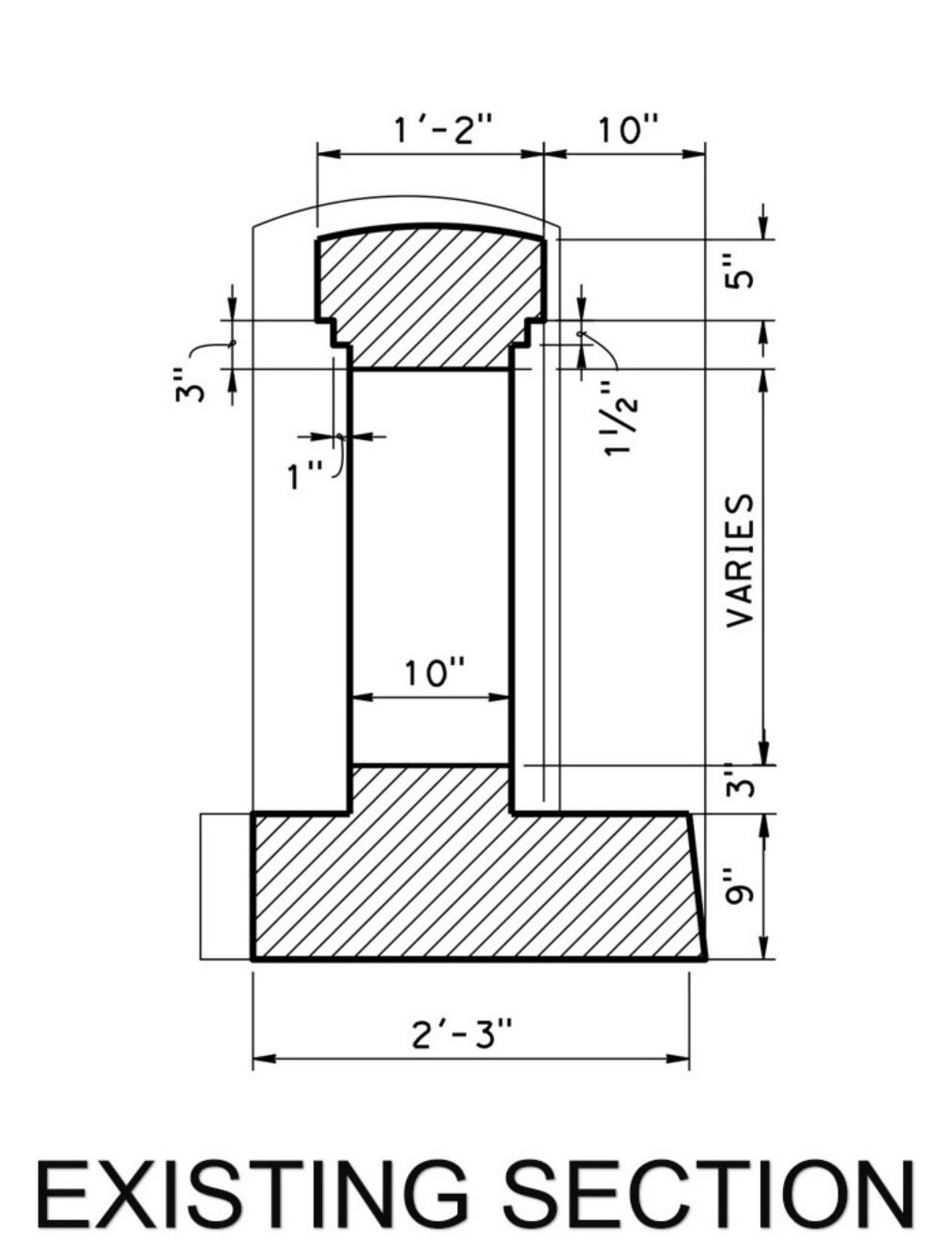
EXISTING BACK ELEVATION



TYPE 86H SECTION

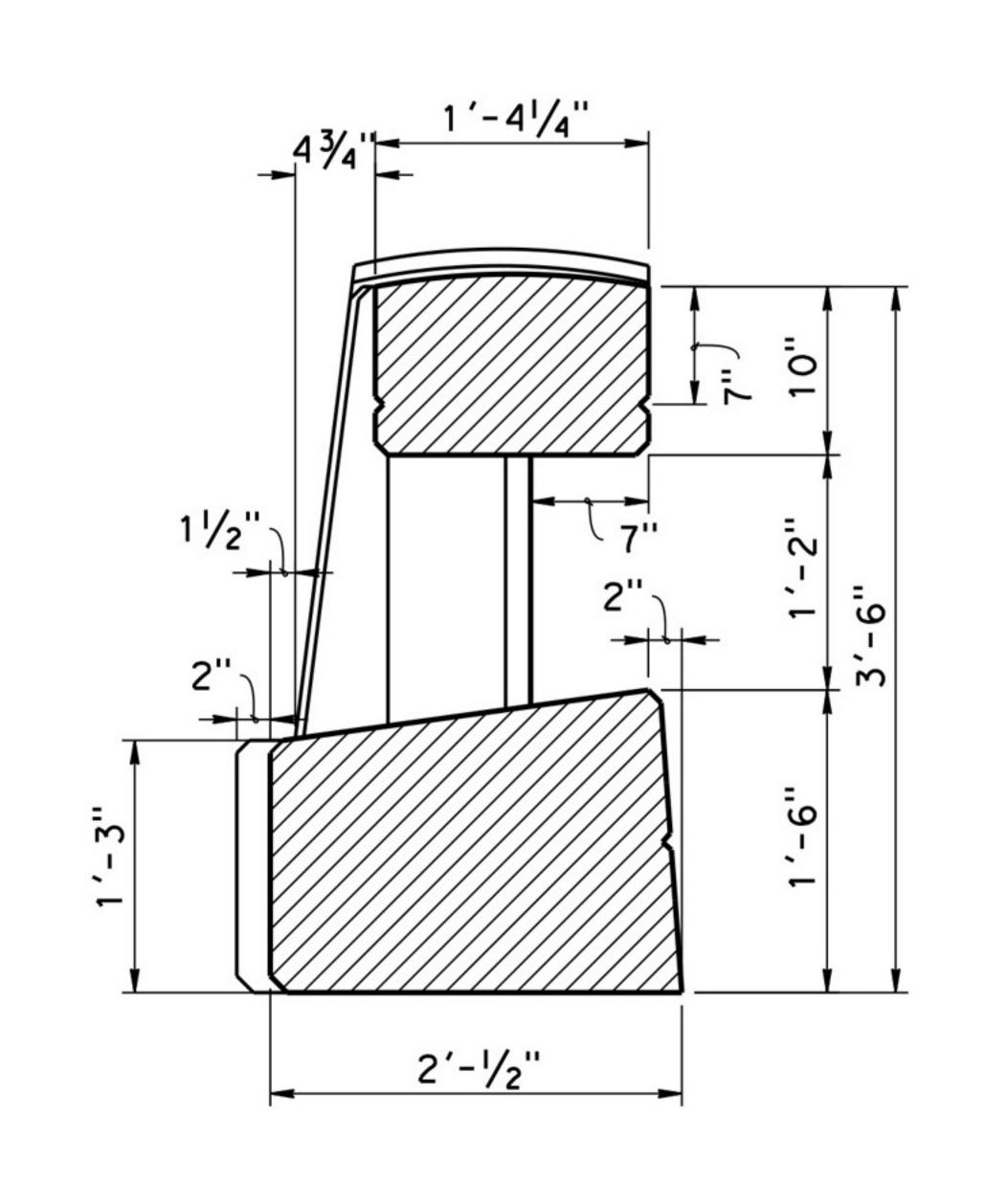


TYPE 86H ON DECK VIEW



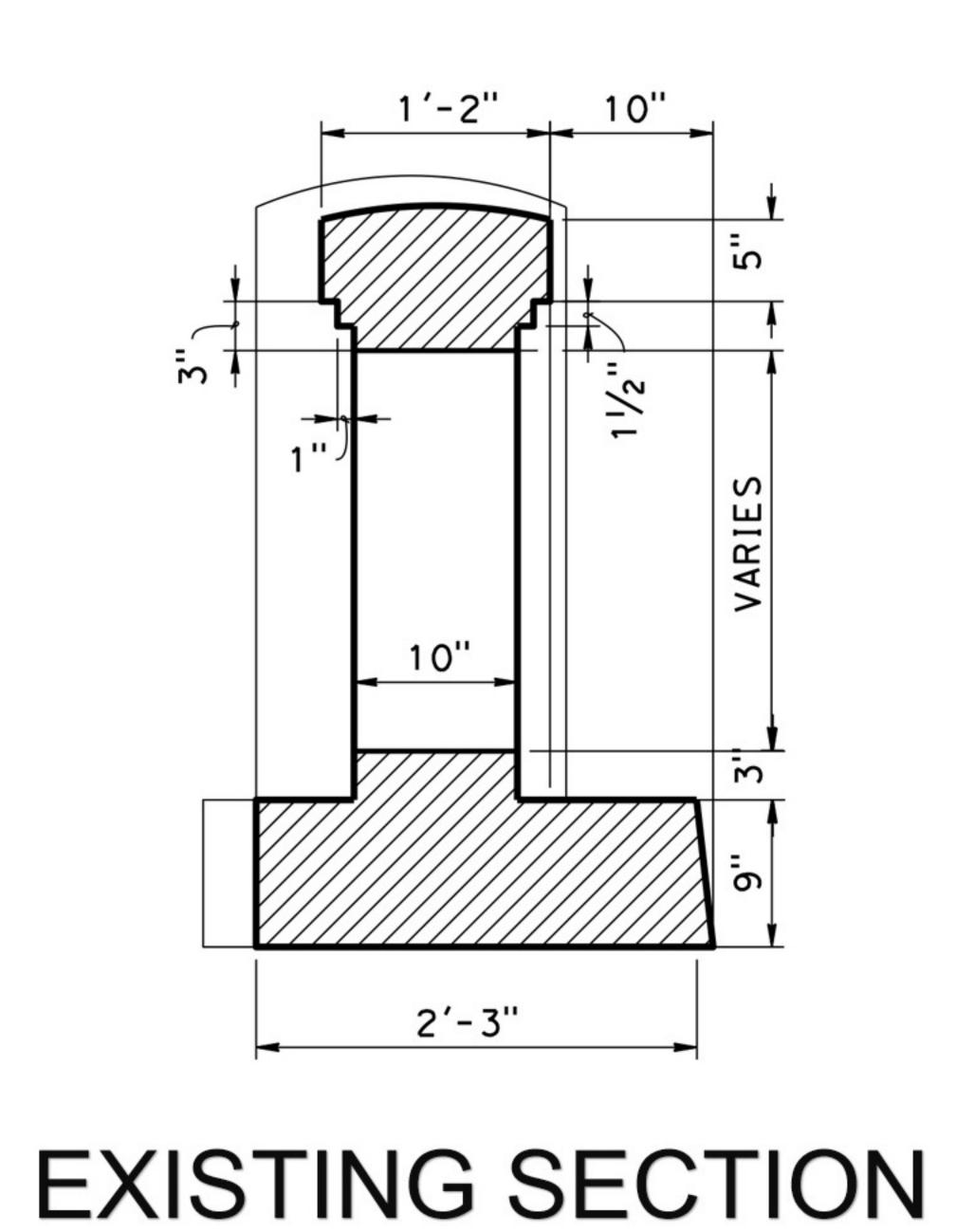


EXISTING ON DECK VIEW

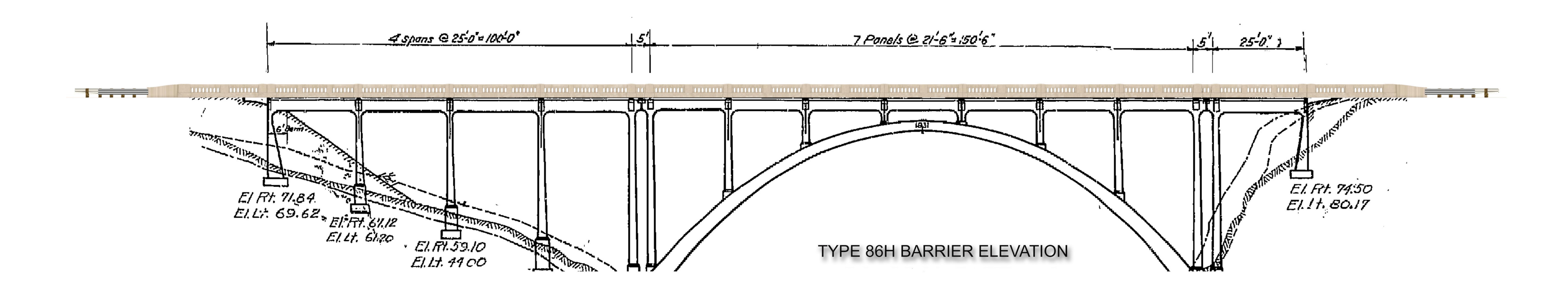


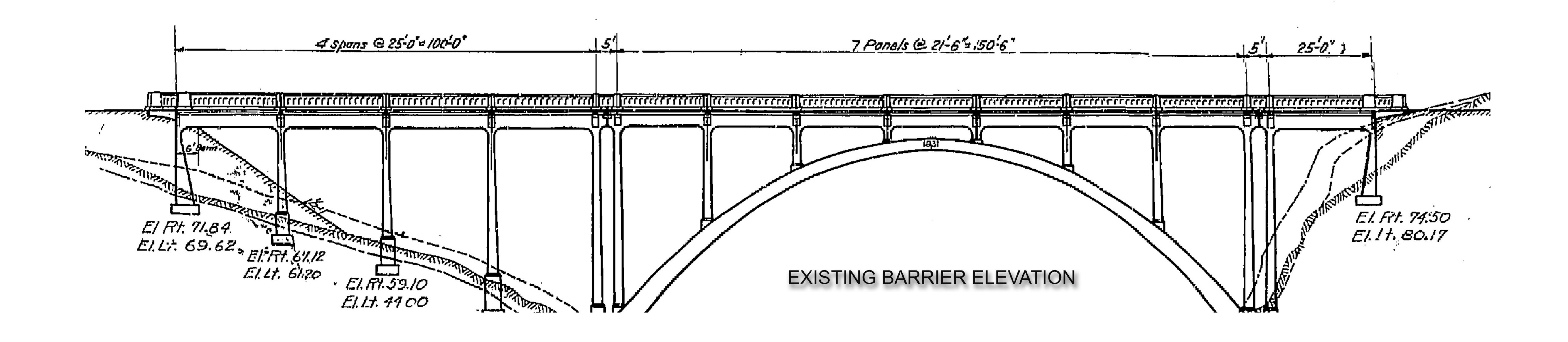
TYPE 86H SECTION

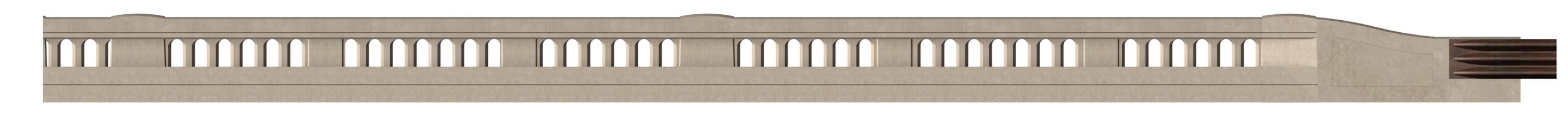




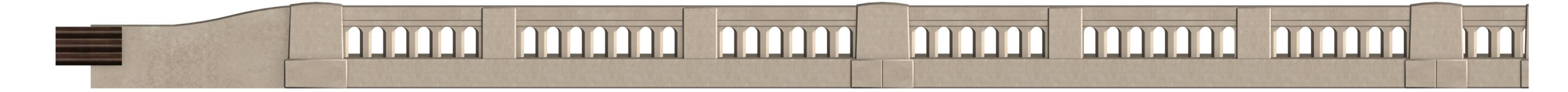




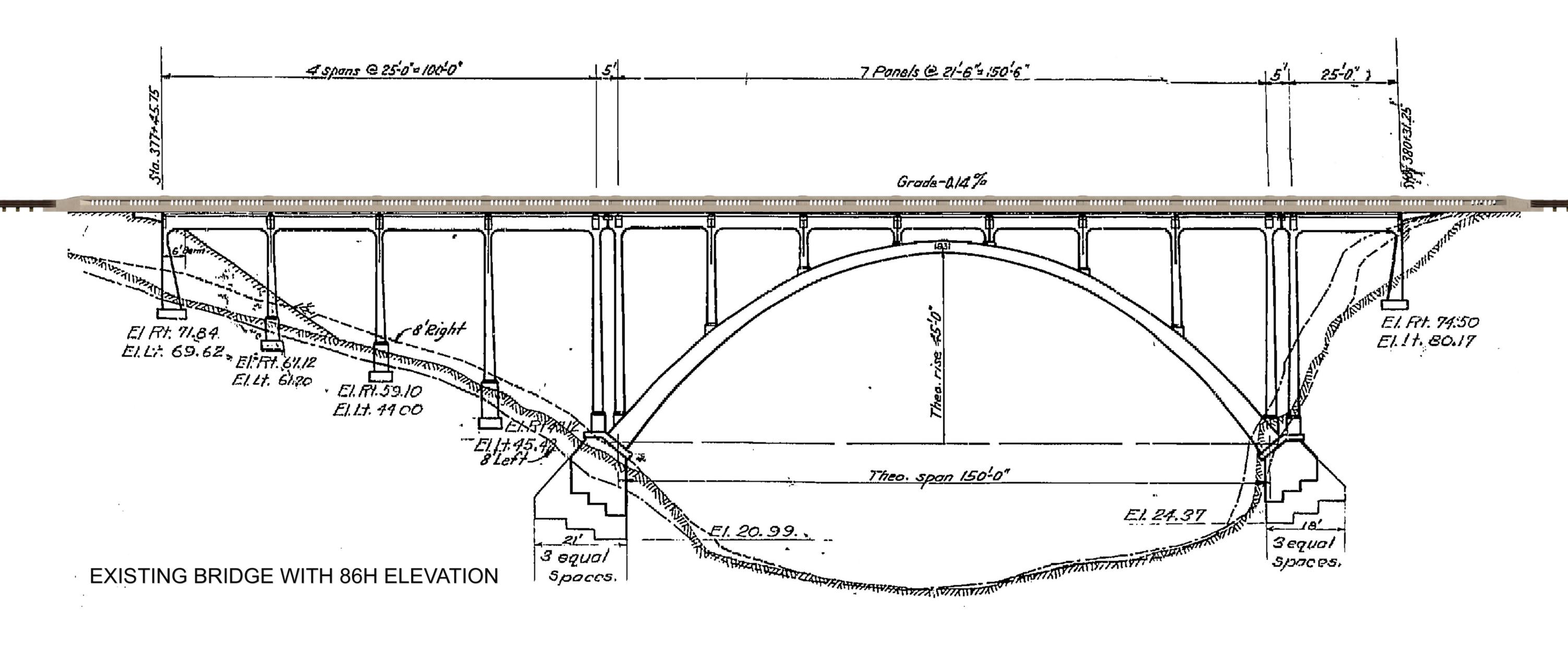




86H END BLOCK FRONT ELEVATION



86H END BLOCK BACK ELEVATION





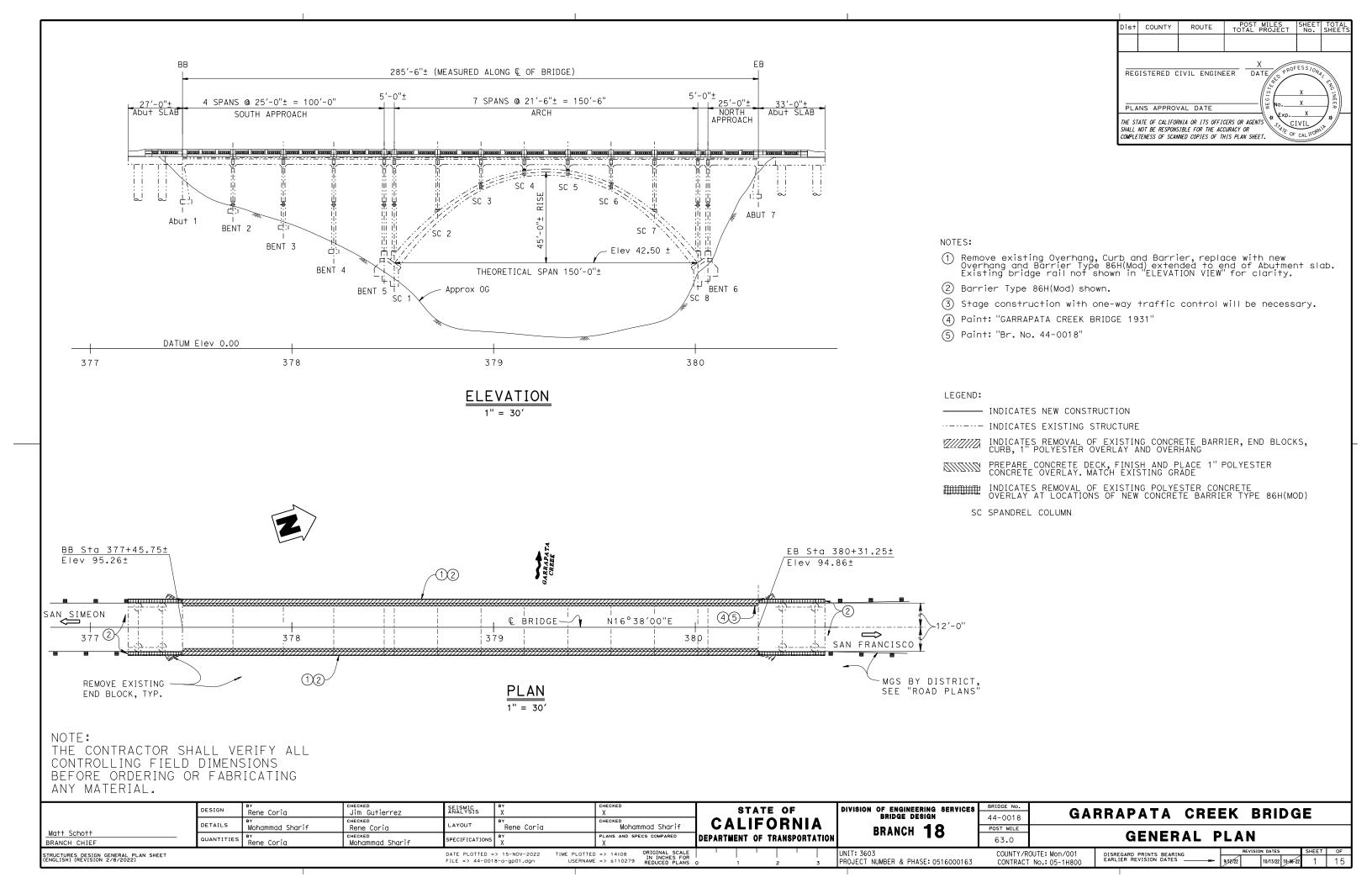
86H FRONT ELEVATION PHOTO SIM.



86H NORTH END BLOCK PHOTO SIM.



86H SOUTH END BLOCK PHOTO SIM.



STANDARD PLANS DATED 2022

TRUCTURES DESIGN DETAIL SHEET ENGLISH) (REVISION 3/10/2021)

DETAIL	DESCRIPTION
A3A A3B A3C A1OA A1OB A1OC A1OD A1OE B7-8	ABBREVIATIONS (SHEET 1 OF 3) ABBREVIATIONS (SHEET 2 OF 3) ABBREVIATIONS (SHEET 3 OF 3) LEGEND LINES AND SYMBOLS (SHEET 1 OF 5 LEGEND LINES AND SYMBOLS (SHEET 2 OF 5 LEGEND LINES AND SYMBOLS (SHEET 3 OF 5 LEGEND LINES AND SYMBOLS (SHEET 4 OF 5 LEGEND LINES AND SYMBOLS (SHEET 4 OF 5 DECK DRAINAGE DETAIL

GENERAL NOTES:

AASHTO LRFD Bridge Design Specifications, DESIGN: 8th Edition with California Amendments

BARRIER Test Level 4

> 3'-61/2" Widen, Typ

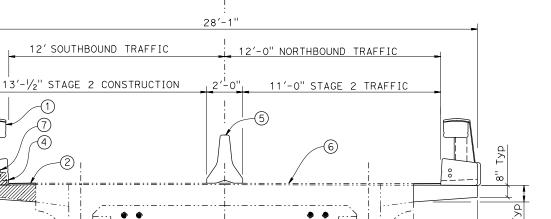
LOADING:

DEAD LOAD: Includes 35 psf for future wearing surface

REINFORCED Structural Concrete CONCRETE: (Polymer Fiber):

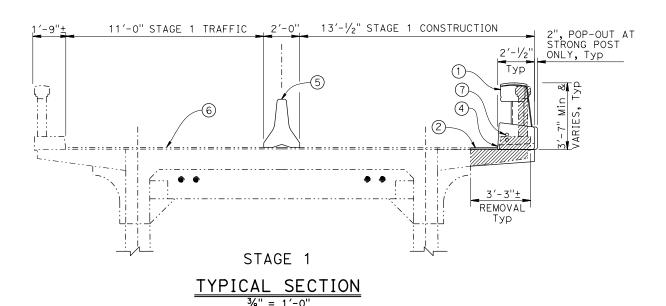
Concrete Barrier, Type 86(MOD):

fy = 80 ksi fy = 33 ksi (Existing Reinf) f'c = 4.0 ksi, Polymer Fiber fy = 60 ksi, Epoxy Coated f'c = 3.6 ksi n = 8



€ BRIDGE

STAGE 2



INDEX TO PLANS

SHEET NO. TITLE GENERAL PLAN INDEX TO PLANS

OVERHANG DETAILS NO. 1 OVERHANG DETAILS NO. 2 CONCRETE BARRIER TYPE 86H(Mod) DETAILS NO. 1 CONCRETE BARRIER TYPE 86H (Mod) DETAILS NO. 2 CONCRETE BARRIER TYPE 86H(Mod) DETAILS NO. 3 CONCRETE BARRIER TYPE 86H(Mod) DETAILS NO. 4 CONCRETE BARRIER TYPE 86H(Mod) DETAILS NO. 5 10 CONCRETE BARRIER TYPE 86H(Mod) DETAILS NO. 6 CONCRETE BARRIER TYPE 86H(Mod) DETAILS NO. 7 CONCRETE BARRIER TYPE 86H(Mod) DETAILS NO. 8 12 13 CONCRETE BARRIER TYPE 86H(Mod) DETAILS NO. 9

Dist

COUNTY

REGISTERED CIVIL ENGINEER

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.

PLANS APPROVAL DATE

POST MILES SHEET TOTAL PROJECT No.

CIVIL

OF CALLE

DATE

NOTES:

14 15

1 Remove existing Overhang, Curb and Barrier, replace with new Overhang and Barrier Type 86H(Mod) extended to end of Abutment slab.

Barrier to have integral color to match existing deck color.

CONCRETE BARRIER TYPE 86H(Mod) DETAILS NO. 10

CONCRETE BARRIER TYPE 86H(Mod) DETAILS NO. 11

- New 1" polyester overlay to match existing slope and grade.
- 3 Stage construction with one-way traffic control will be necessary.
- 4 Scupper or drop-thru Deck Drains to be installed in or near new Barriers. See STANDARD PLANS B7-8 "SCUPPER DETAIL"
- Temporary K-Rail, see "ROADWAY PLANS".
- 6 Existing 1" polyester overlay to remain.
- 7 2 ea 1-1 $\frac{1}{2}$ Ø Conduit at each Barrier for future utilities.

LEGEND:

— INDICATES NEW CONSTRUCTION

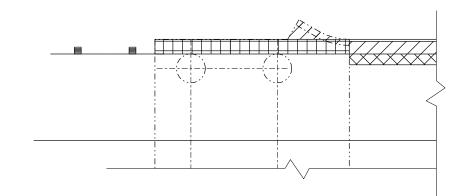
··-··- INDICATES EXISTING STRUCTURE

INDICATES REMOVAL OF EXISTING CONCRETE BARRIER, END BLOCKS, CURB, 1" POLYESTER OVERLAY AND OVERHANG

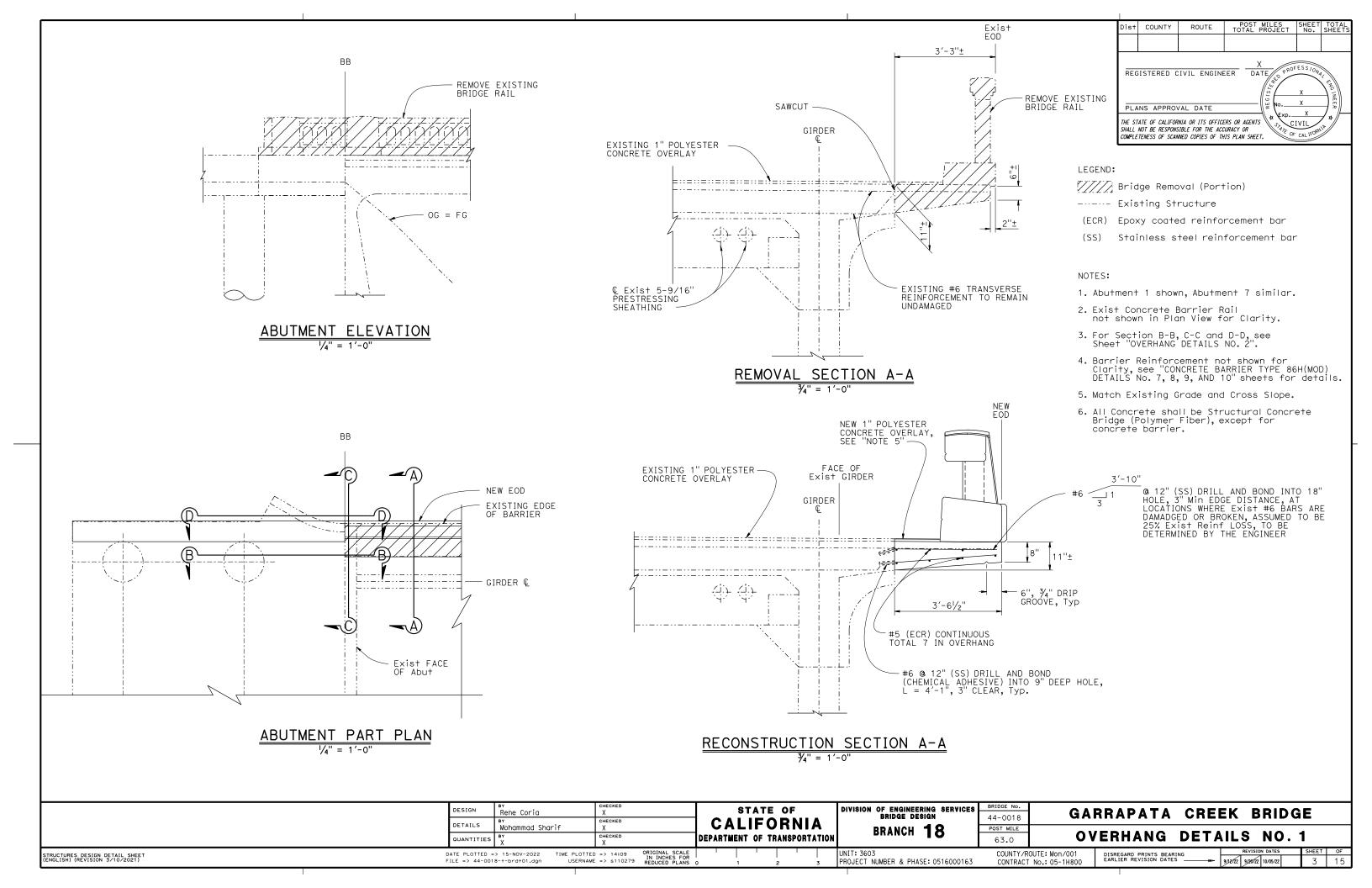
PREPARE CONCRETE DECK, FINISH AND PLACE 1" POLYESTER CONCRETE OVERLAY. MATCH EXISTING GRADE

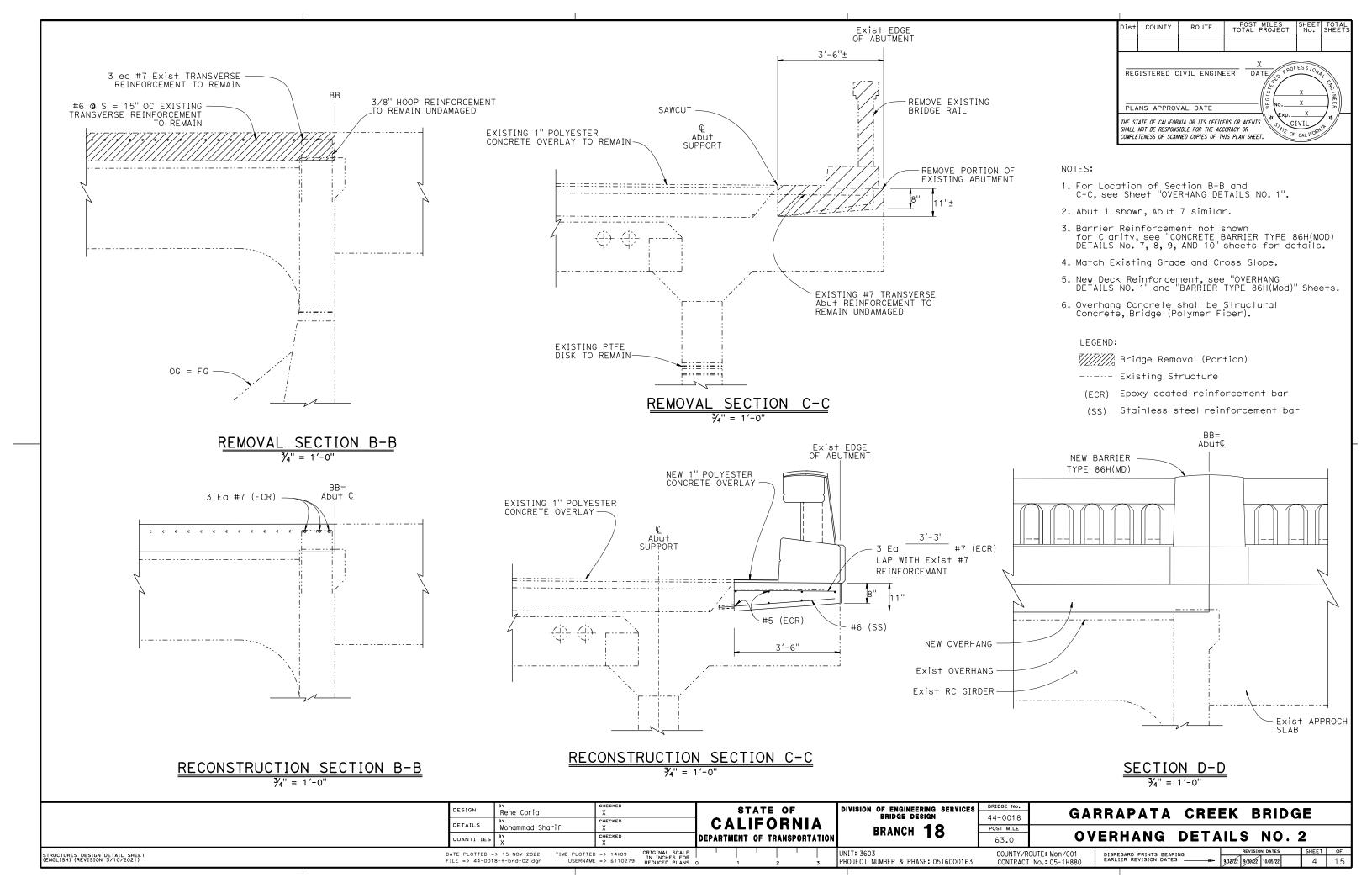
INDICATES REMOVAL OF EXISTING POLYESTER CONCRETE OVERLAY AT LOCATIONS OF NEW CONCRETE BARRIER TYPE 86H(MOD)

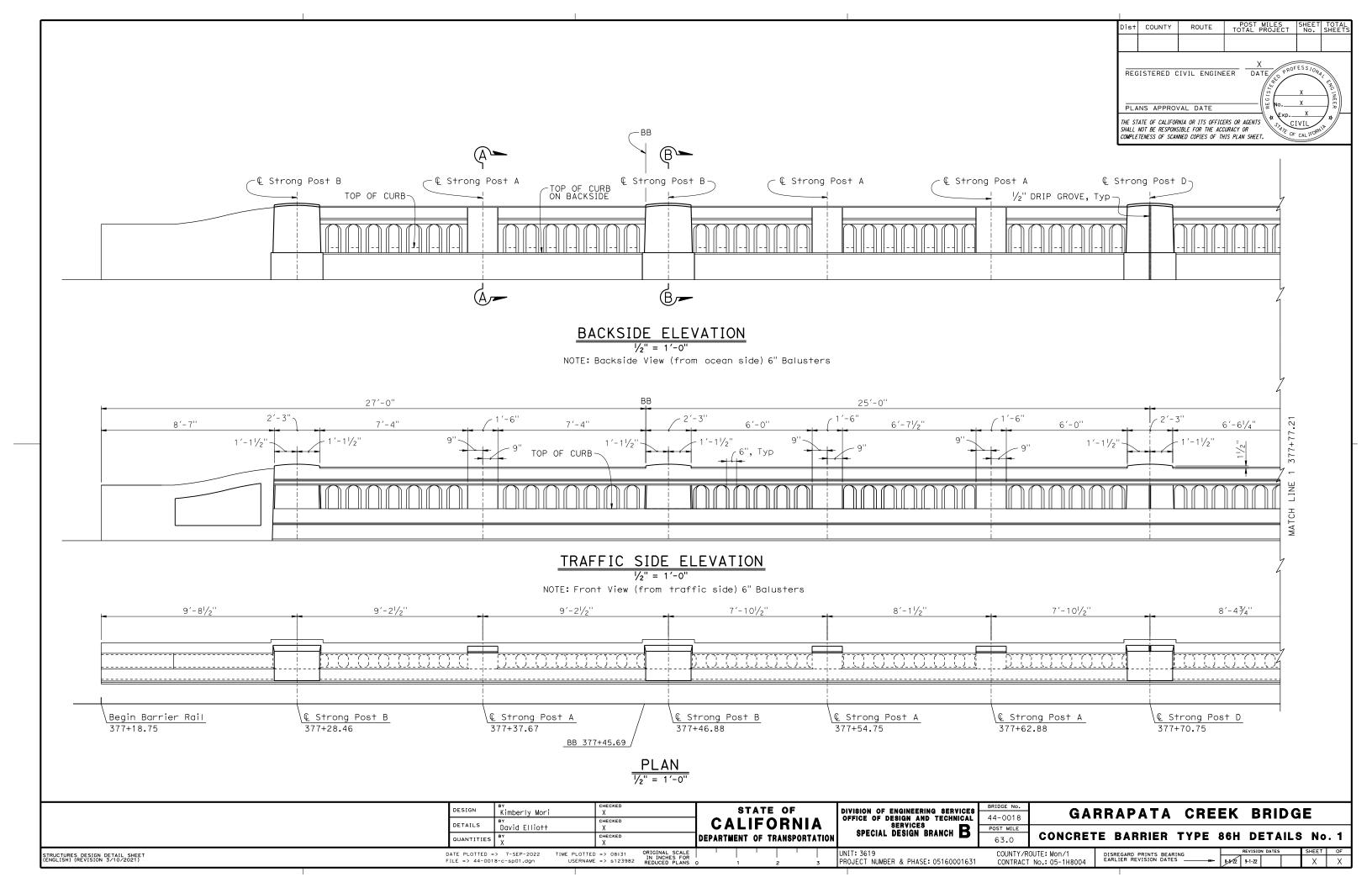
SC SPANDREL COLUMN

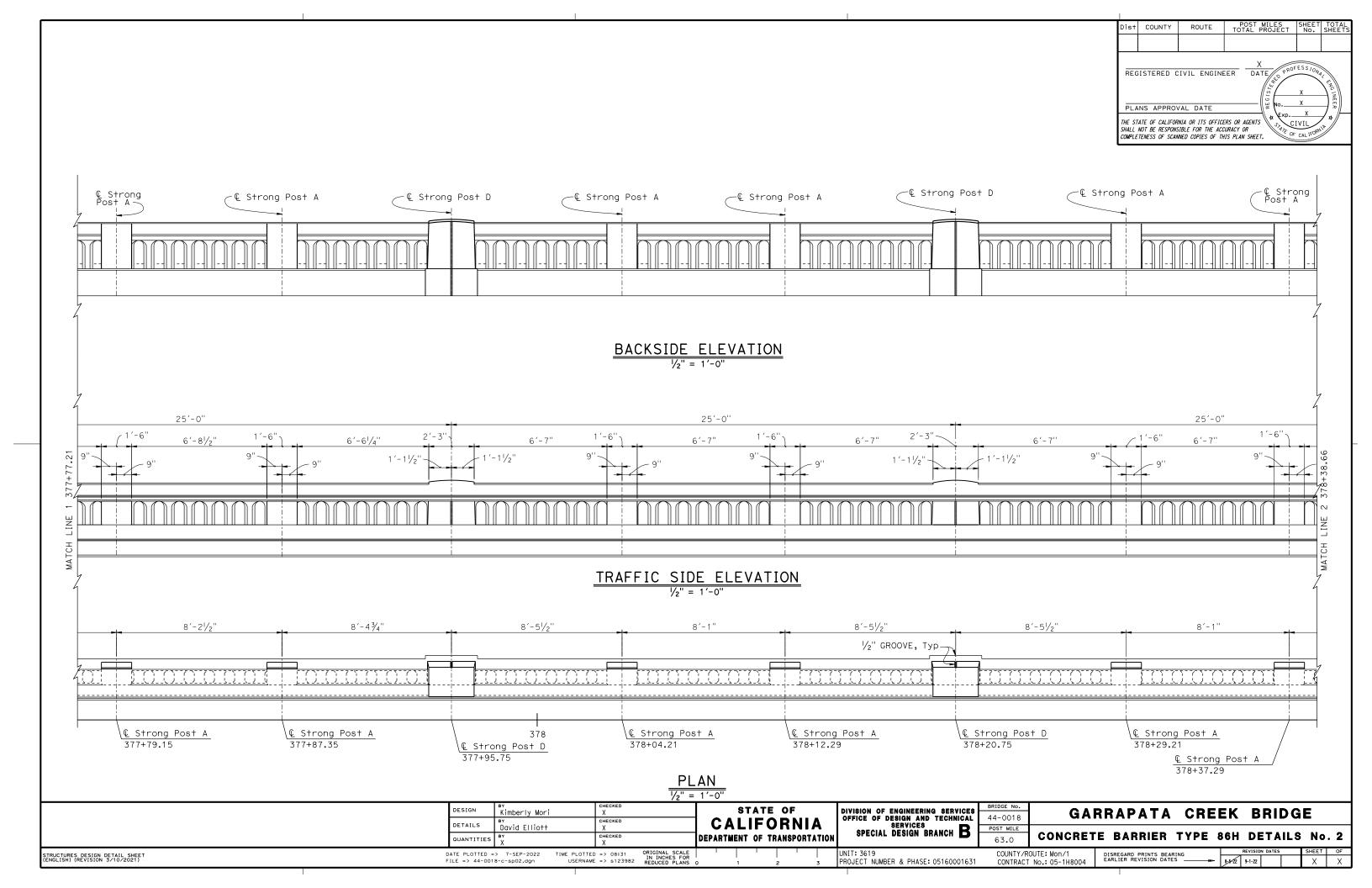


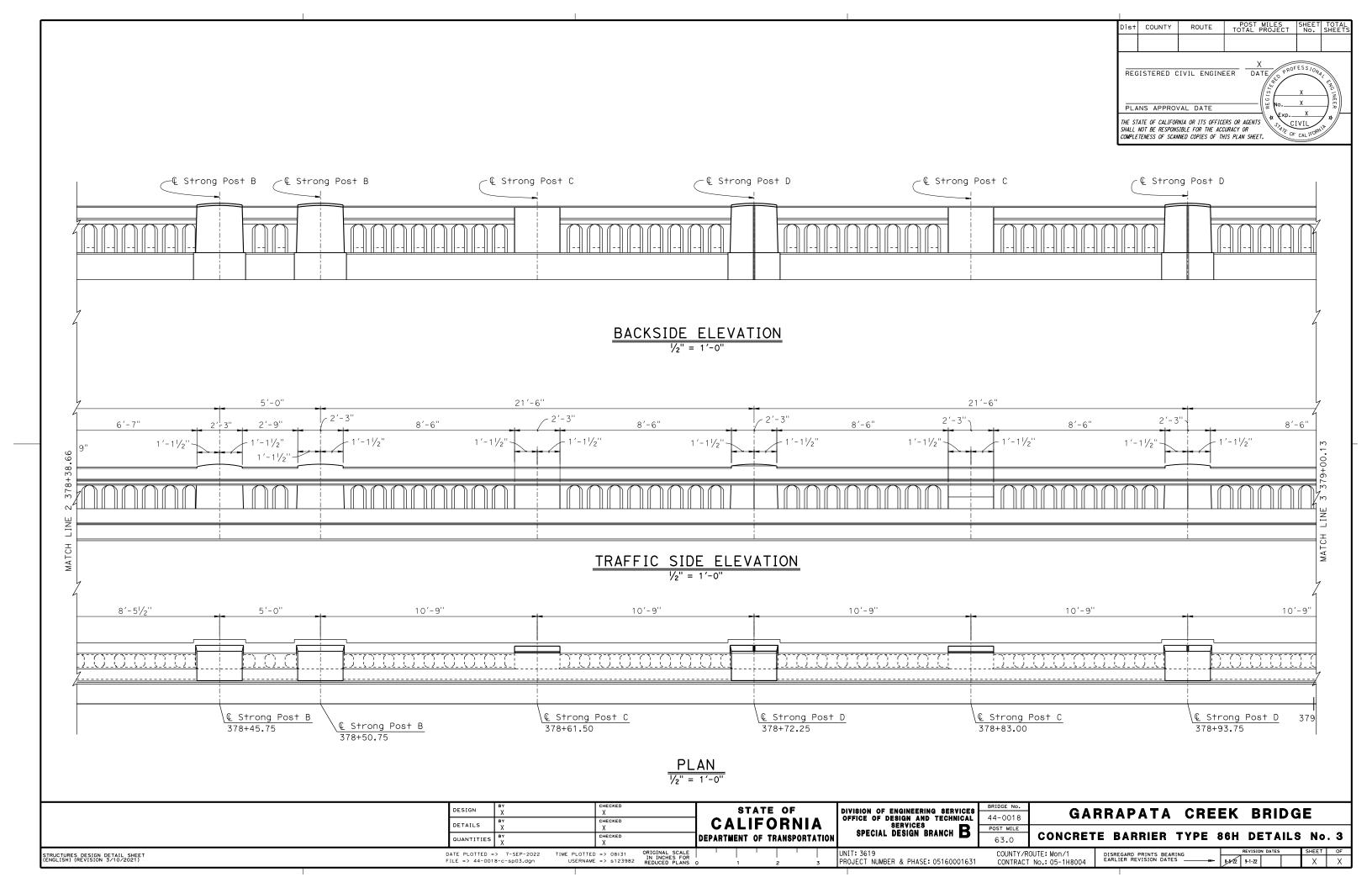
DESIGN	ву Rene Coria	X X	_		E OF		DIVISION OF ENGINEERING SERVICES BRIDGE DESIGN	44-0018	GA	RRAPATA	CREI	EK BRIDG	ìΕ	
DETAILS	Mohammad Sharif	X] CAL	.IF	ORNI	Α	BRANCH 18	POST MILE						
QUANTITIES	BY X	CHECKED X	DEPARTMEN	EPARTMENT OF TRANSPORTATION		BILANOII 10	63.0		INDEX	TO I	PLAN			
DATE PLOTTED =	> 29-NOV-2022 TIME PLOTTER 8-a-i+p.dgn USERNAM	D => 15:42 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1	1	2	3	UNIT: 3603 PROJECT NUMBER & PHASE: 0516000163		OUTE: Mon/001 No.: 05-1H800	DISREGARD PRINTS BEARIN EARLIER REVISION DATES		9/32/22 11/29/22 11/35/22	SHEET 2	0F 15

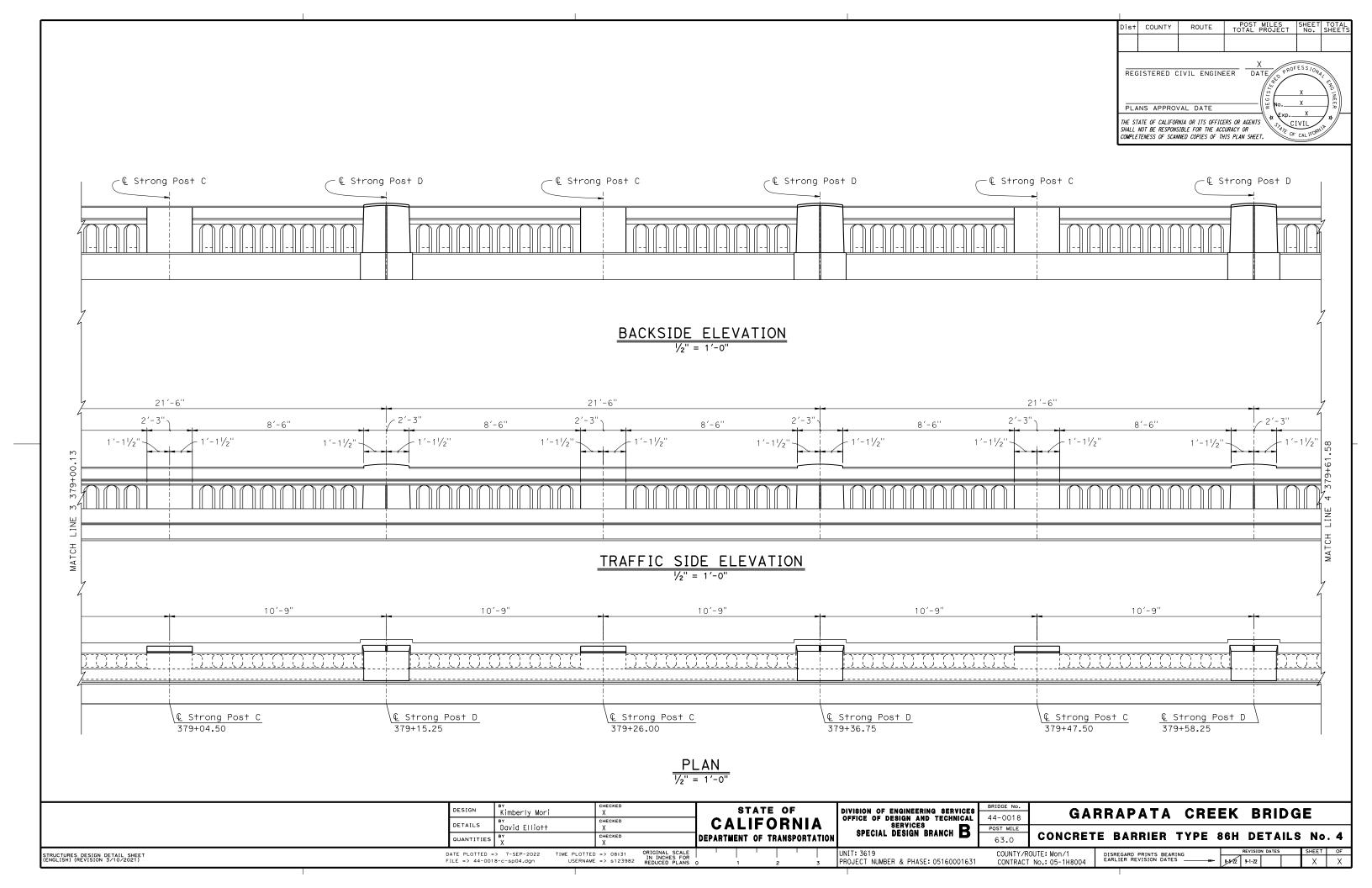


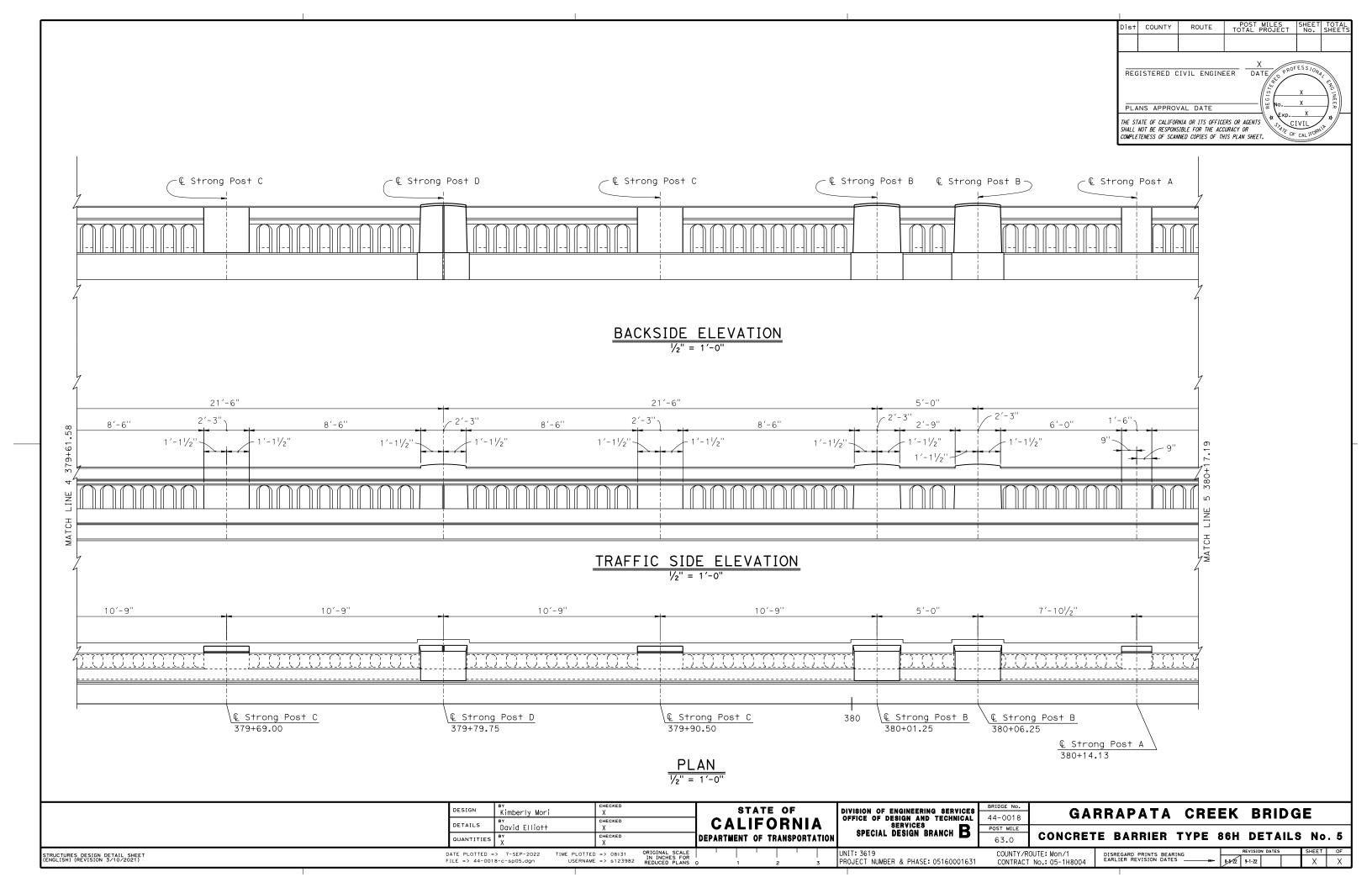


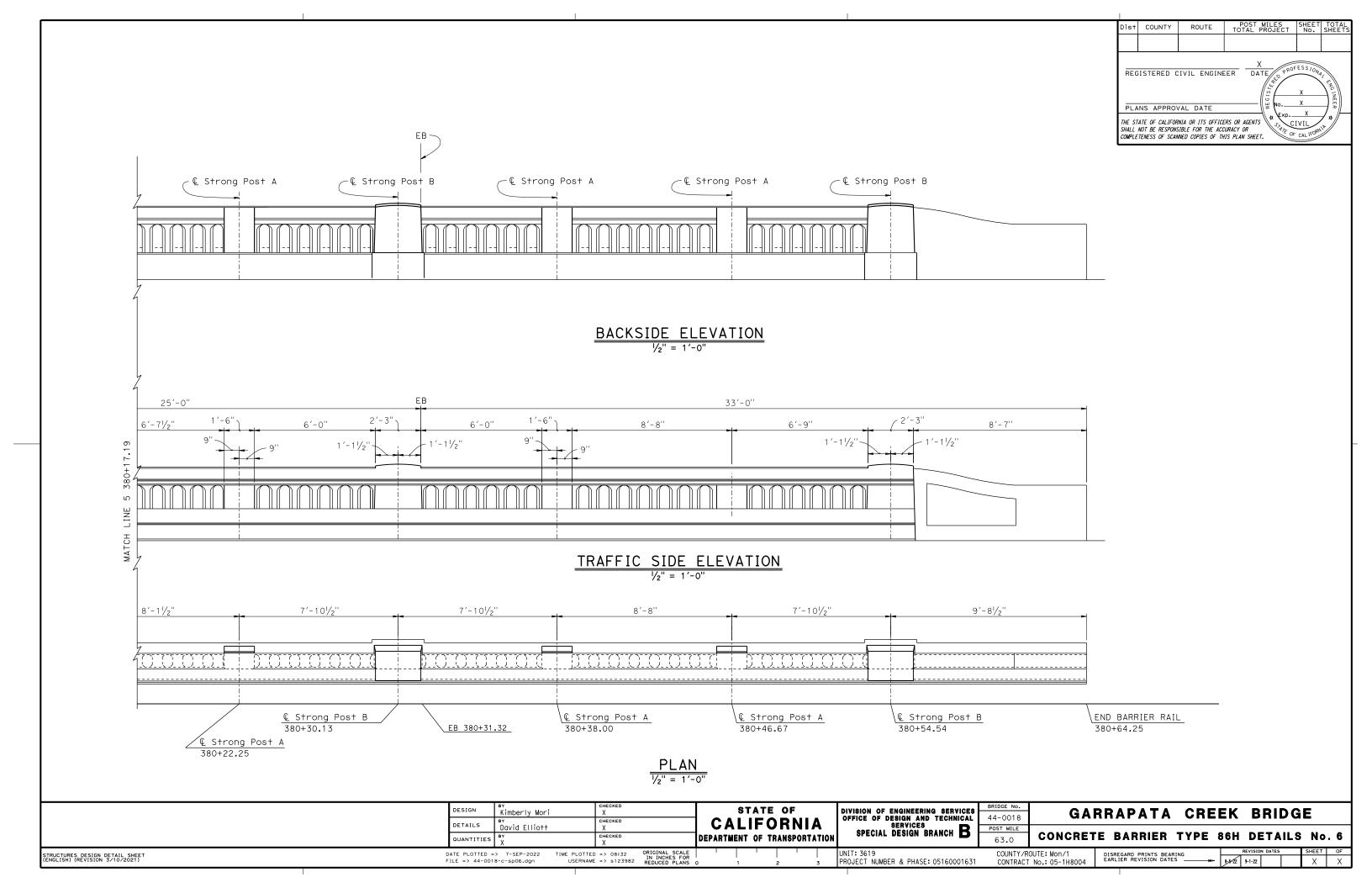


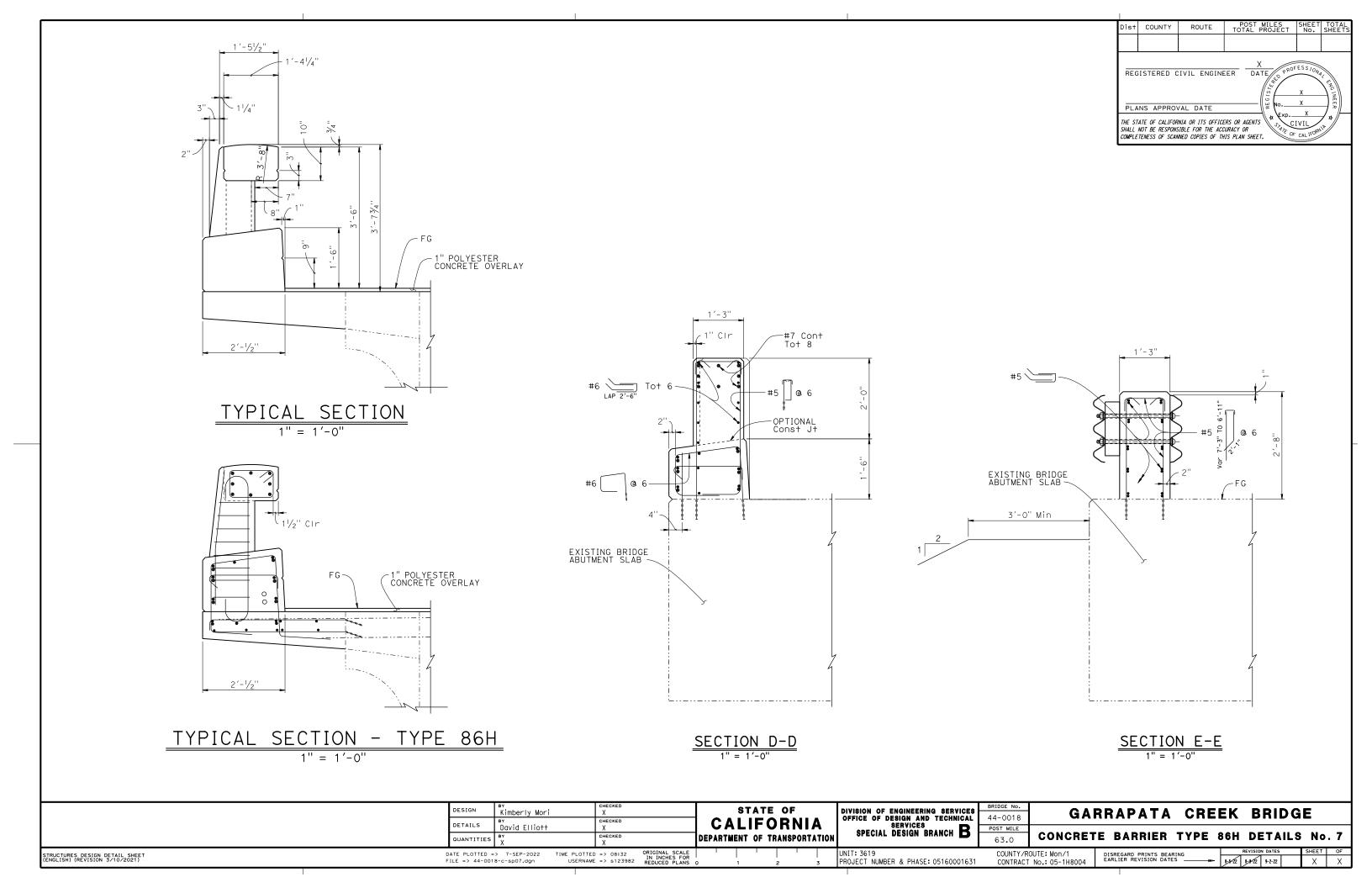


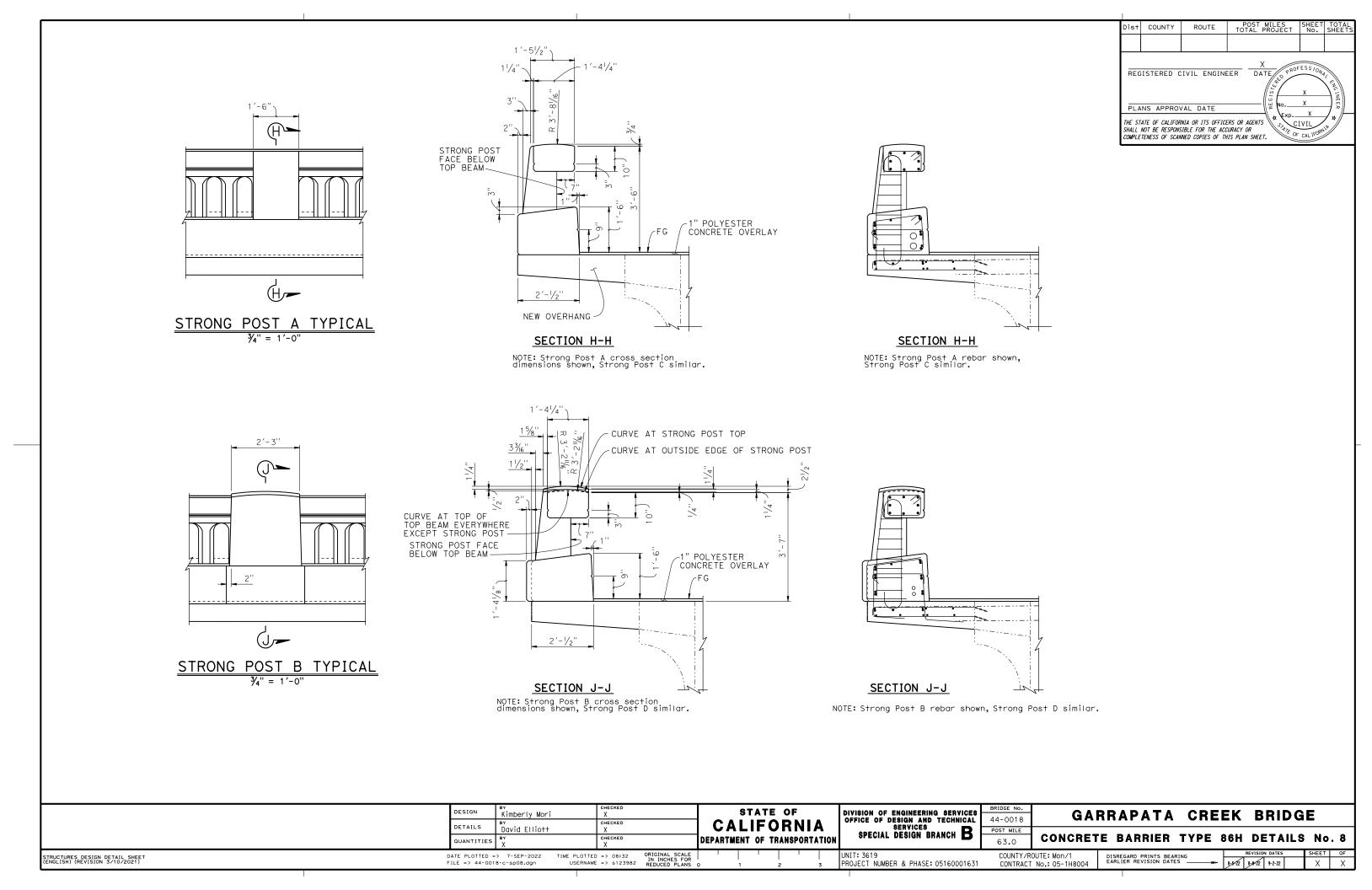


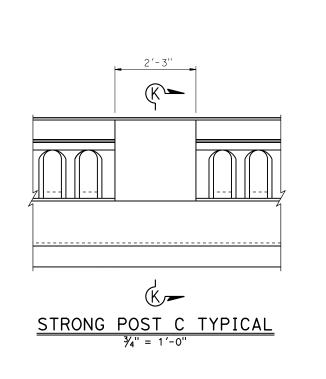


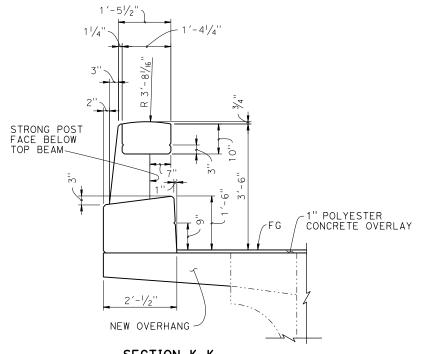






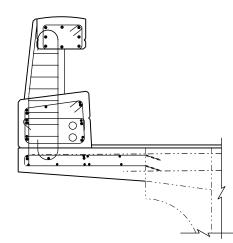






SECTION K-K

NOTE: Strong Post C cross section dimensions shown, Strong Post A similar.



Dist COUNTY

ROUTE

REGISTERED CIVIL ENGINEER DATE

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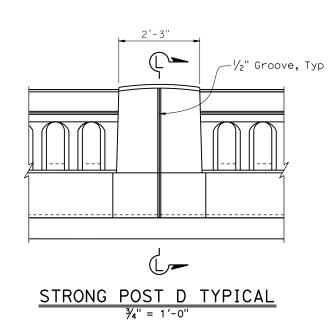
PLANS APPROVAL DATE

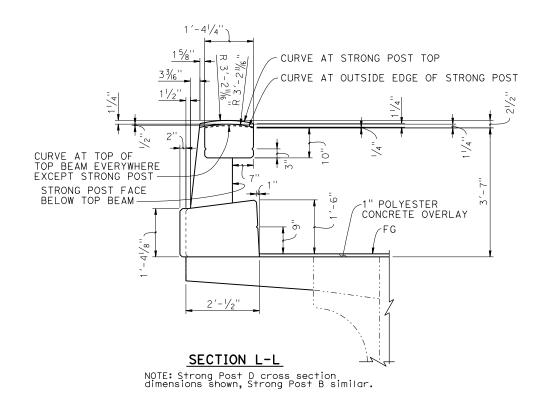
POST MILES SHEET TOTAL TOTAL PROJECT No. SHEETS

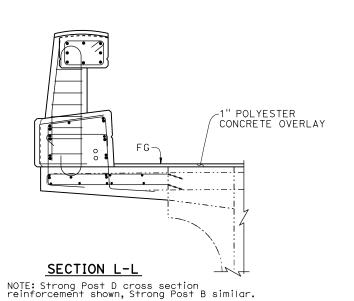
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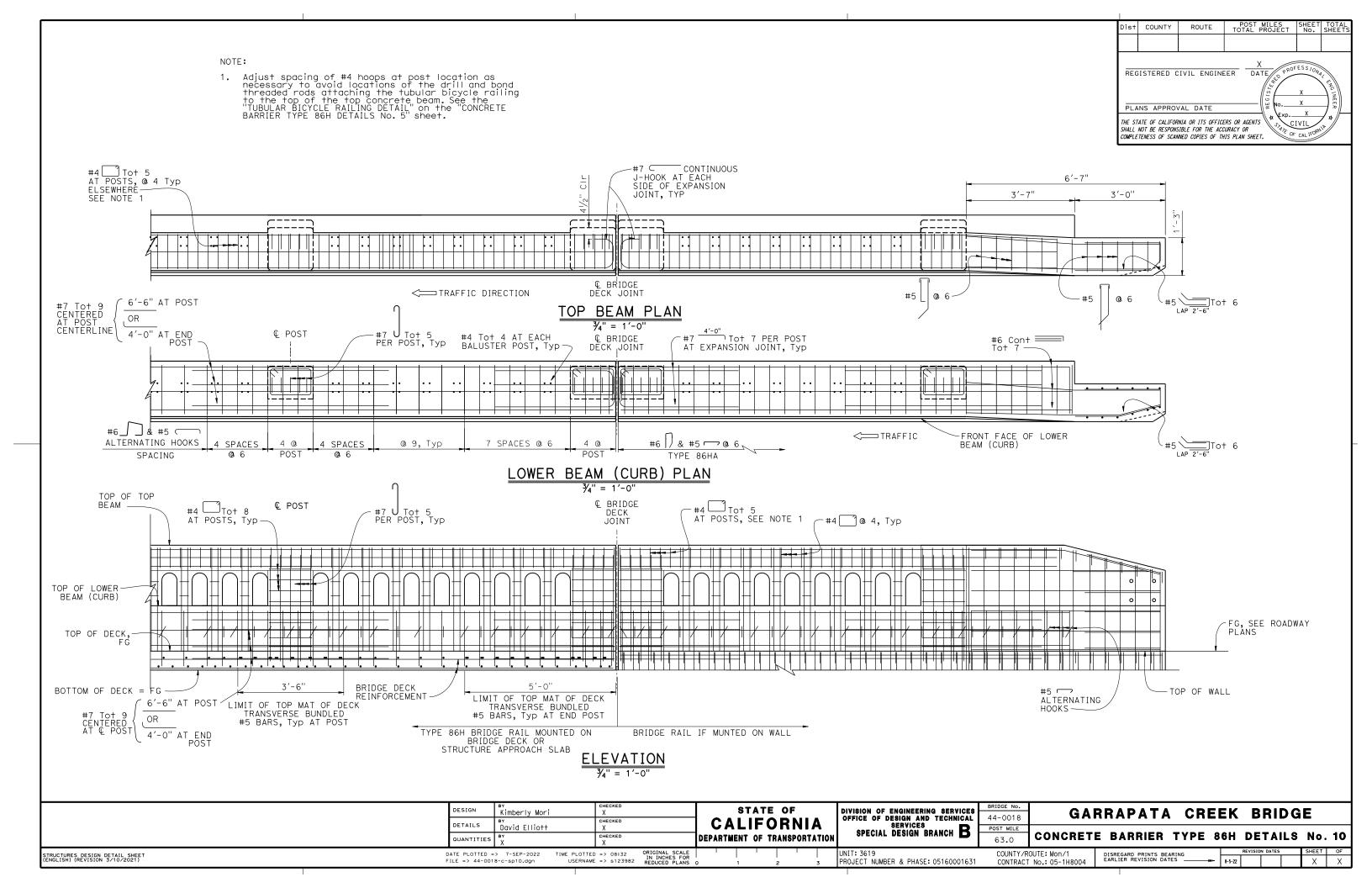
NOTE: Strong Post C rebar shown, Strong Post A similar.

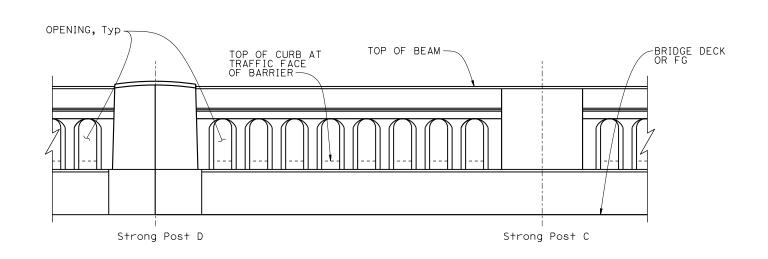






	DESIGN	ву Kimberly Mori	CHECKED	STATE OF	DIVISION OF ENGINEERING SERVICES		GA	RRAPATA	CREEK	BRIDGE	:
	DETAILS	BY David Elliott	CHECKED X	CALIFORNIA	OFFICE OF DESIGN AND TECHNICAL SERVICES SPECIAL DESIGN BRANCH	44-0018 POST MILE	GA				
	QUANTITIES	BY X	СНЕСКЕD	DEPARTMENT OF TRANSPORTATION	SPECIAL DESIGN BRANCH	63.0	CONCRET	TE BARRIER T	YPE 86H	DETAILS	No. 9
STRUCTURES DESIGN DETAIL SHEET (ENGLISH) (REVISION 3/10/2021)	DATE PLOTTED FILE => 44-00		D => 08:32 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	UNIT: 3619 PROJECT NUMBER & PHASE: 05160001631		OUTE: Mon/1 No.: 05-1H8004	DISREGARD PRINTS BEARING EARLIER REVISION DATES .	9_7_22	VISION DATES SH	X X





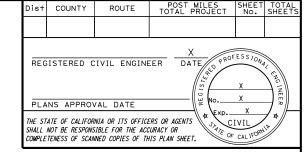
ELEVATION WITH CHAMFERED BALUSTERS

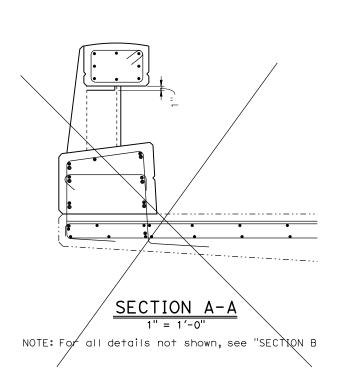
CLEAR OPENINGS & BALUSTERS

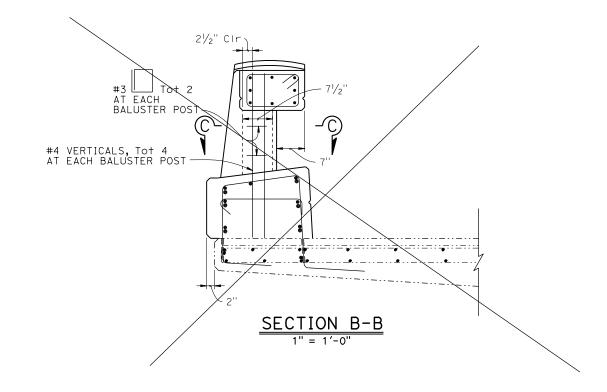
3/4"= 1'-0"

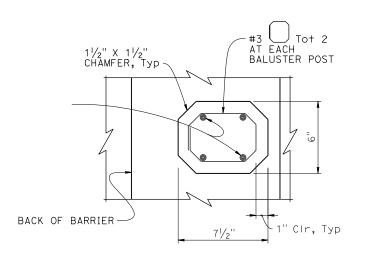
NOTES

- 1. For "SECTION A-A" and "SECTION B-B" location see "CONCRETE BARRIER TYPE 86H No. 1" sheet.
- 2. For details not shown, see other sheets.









 $\frac{SECTION C-C}{3'' = 1'-0''}$

	DESIGN	Kimberly Mori	CHECKED		DIVISION OF ENGINEERING SERVICES		GΔ	RRAPATA	CREEK	BRIDGE
	DETAILS	BY David Elliott	CHECKED	CALIFORNIA	OFFICE OF DESIGN AND TECHNICAL SERVICES	44-0018 POST MILE	u A		<u> </u>	Dilibat
	QUANTITIE	s BY X	CHECKED	DEPARTMENT OF TRANSPORTATION	SPECIAL DESIGN BRANCH	63.0	CONCRET	E BARRIER T	YPE 86H	DETAILS No. 11
STRUCTURES DESIGN DETAIL SHEET (ENGLISH) (REVISION 3/10/2021)	DATE PLOTTED		TTED => 08:32 ORIGINAL SCALE IN INCHES FOR		UNIT: 3619		OUTE: Mon/1	DISREGARD PRINTS BEARING EARLIER REVISION DATES	3	REVISION DATES SHEET OF

Dist COUNTY ROUTE INDEX OF PLANS STATE OF CALIFORNIA 05 63.0 Mon SHEET DEPARTMENT OF TRANSPORTATION DESCRIPTION No. TITLE AND LOCATION MAP LAYOUT 2 PROJECT PLANS FOR CONSTRUCTION ON UTILITY PLAN 3 CONSTRUCTION AREA SIGNS STATE HIGHWAY 5-6 STAGE CONSTRUCTION 7-12 TRAFFIC HANDLING PLAN 13 TRAFFIC HANDLING QUANTITIES 14 PAVEMENT DELINEATION AND SIGN PLAN IN MONTEREY COUNTY 15 PAVEMENT DELINEATION QUANTITIES ABOUT 11.3 MILES SOUTH OF CARMEL 16 SIGN DETAILS AT GARRAPATA CREEK BRIDGE 17 SIGN QUANTITIES 18 SUMMARY OF QUANTITIES 19 EROSION CONTROL LEGEND TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2018 20-24 TEMPORARY SIGNAL SYSTEMS 25-26 ELECTRICAL DETAILS ELECTRICAL SYSTEMS QUANTITIES 27 SAN BERNARDIN **60% PLANS- NOT FOR CONSTRUCTION** STRUCTURE PLANS LOCATION MAP GENERAL PLAN THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK. PACIFIC OCEAN LOCATION OF CONSTRUCTION GARRAPATA CREEK BRIDGE Br No. 44-0018 Sta "A1" 379+00 PM 63.0 TO CARMEL Garrapata. Begin Work Sta "A1" 358+00 395 To Big Sur End Work Sta "A1" 400+00 PROJECT ENGINEER REGISTERED CIVIL ENGINEER

BORDER LAST REVISED 8/1/2016 CALTRANS WEB SITE IS: HTTP//WWW.DOT.CA.GOV/

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES)

OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

RELATIVE BORDER SCALE 0

NO SCALE

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LINIT 1457 PROJECT NUMBER & PHASE 05160001631

PLANS APPROVAL DATE

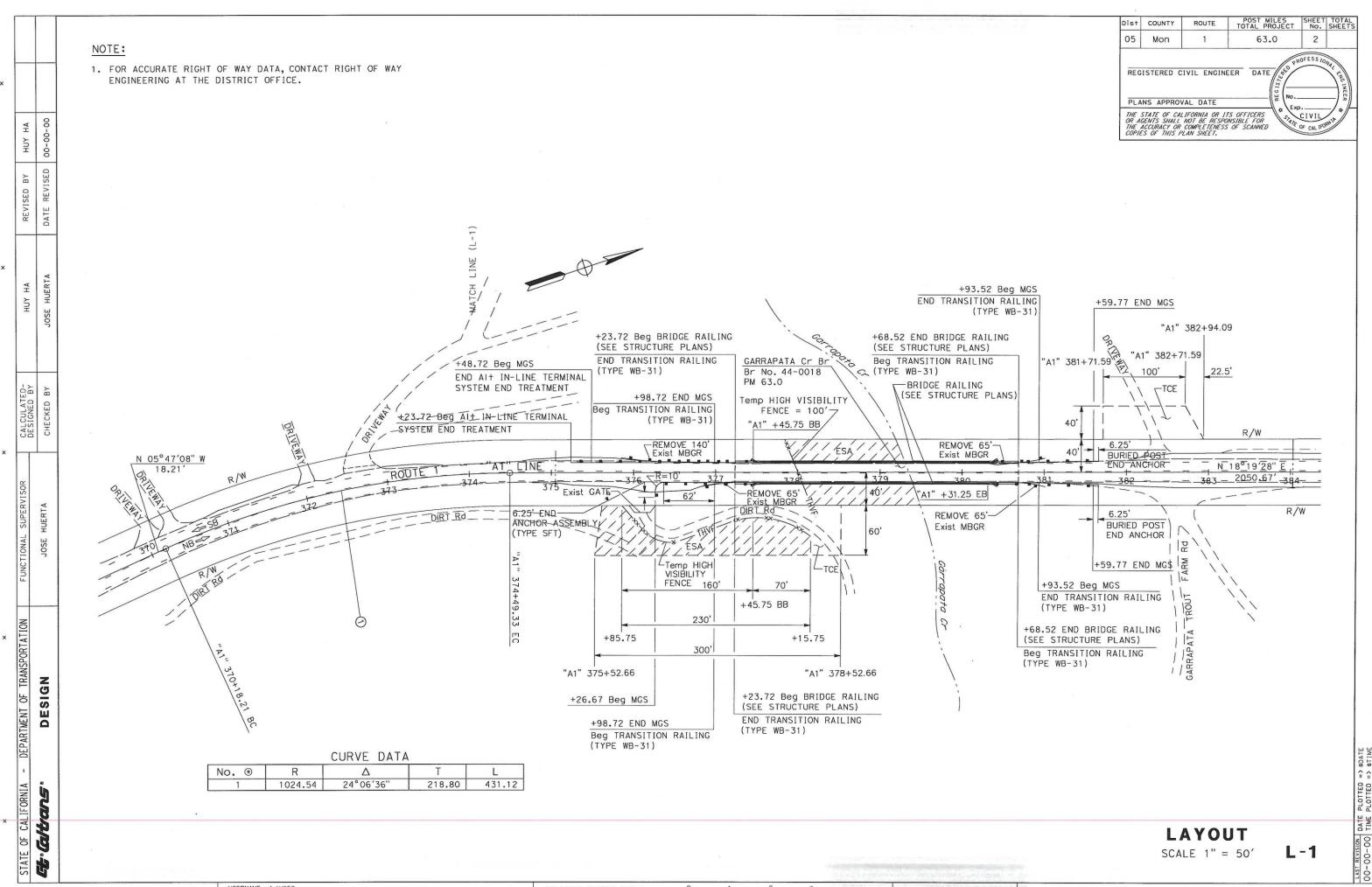
CONTRACT No.

PROJECT ID

05-1H8004

0516000163

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RORDER LAST REVISED 7/2/2010

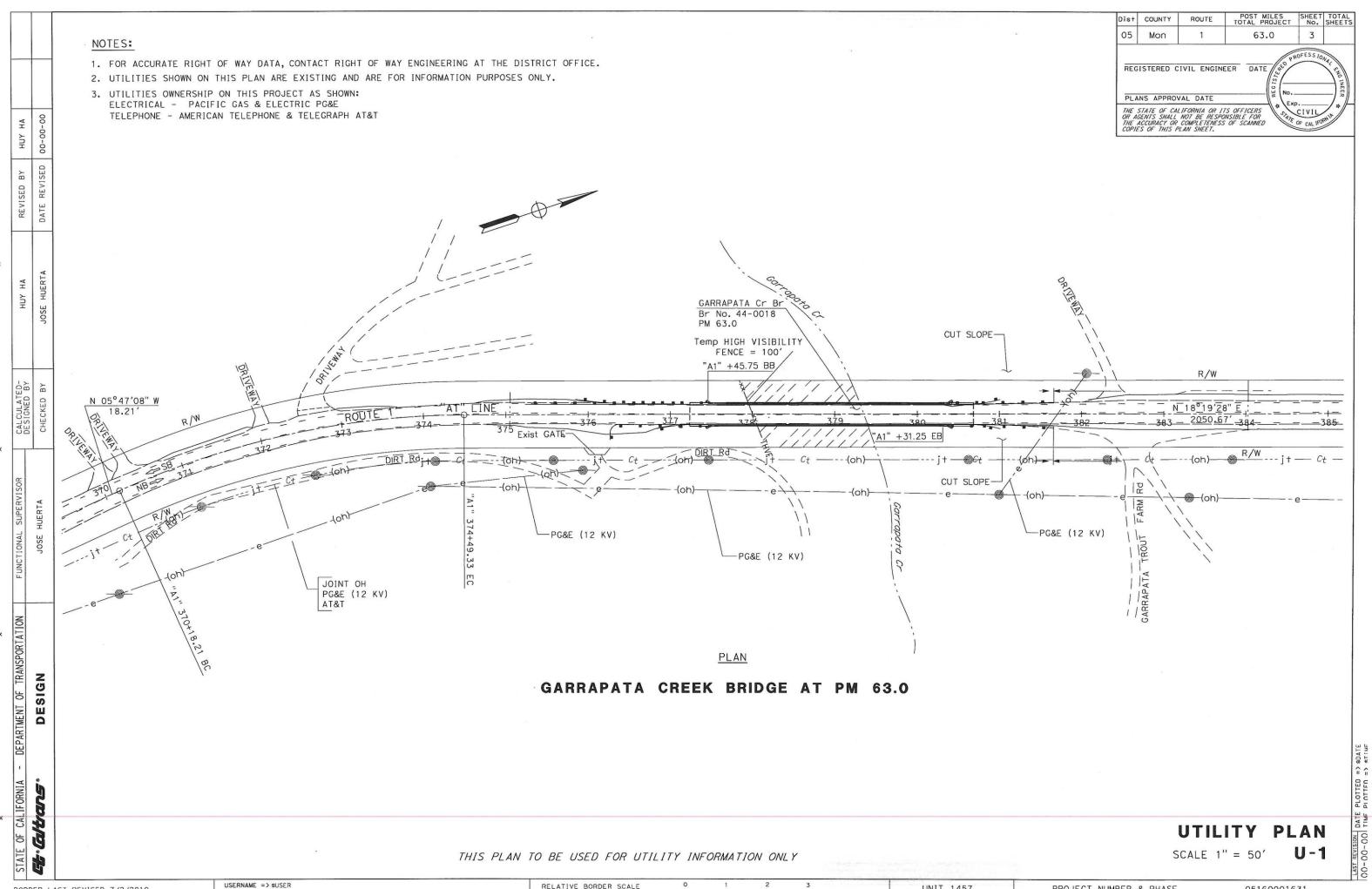
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RELATIVE BORDER SCALE

2

UNIT 1457

PROJECT NUMBER & PHASE



RELATIVE BORDER SCALE

PROJECT NUMBER & PHASE

RORDER LAST REVISED 7/2/2010

05 STATIONARY MOUNTED CONSTRUCTION AREA SIGNS NO. OF POSTS AND POST SIZE NO. OF SIGNS SIGN SIGN DESIGNATION SIGN MESSAGE (x)W20-1 ROAD WORK AHEAD 48"x48" 1-6"x6" END ROAD WORK 36"x18" 1-4"x4" G20-2 REVISED C47B (CA) CONSTRUCTION PROJECT FUNDING IDENTIFICATION SIGN 48"x30" 1-4"x6" NOTE: SIGN LOCATIONS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER. PACIFIC OCEAN GARRAPATA CREEK BRIDGE Br No. 44-0018 Sta "A1" 379+00 PM 63.0 МОНАММЕВ ОАТАМІ ROUTE 1 Garrapata 380 DESIGN END ROAD WORK ROAD WORK AHEAD CALIFORNIA APPROVED FOR CONSTRUCTION AREA SIGN WORK ONLY

POST MILES SHEET TOTAL TOTAL PROJECT No. SHEETS Dist COUNTY 63.00 Mon QUAY F. REGISTERED CIVIL ENGINEER DATE CHESTER 0. 92096 PLANS APPROVAL DATE Exp 03/31/23 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,

TO CARMEL

CONSTRUCTION AREA SIGNS

NO SCALE

CS-1

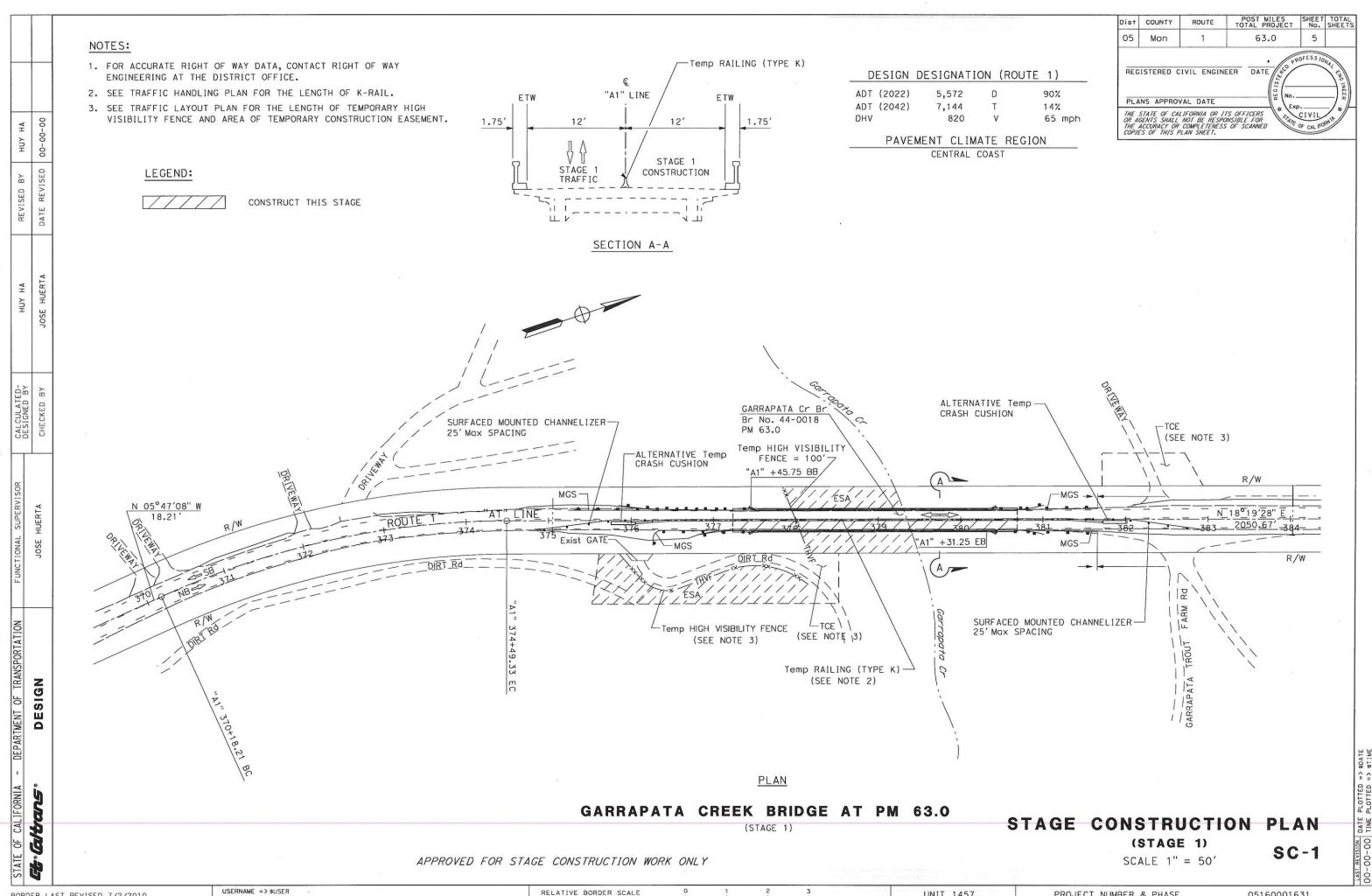
BORDER LAST REVISED 7/2/2010

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RELATIVE BORDER SCALE
IS IN INCHES

UNIT 4651

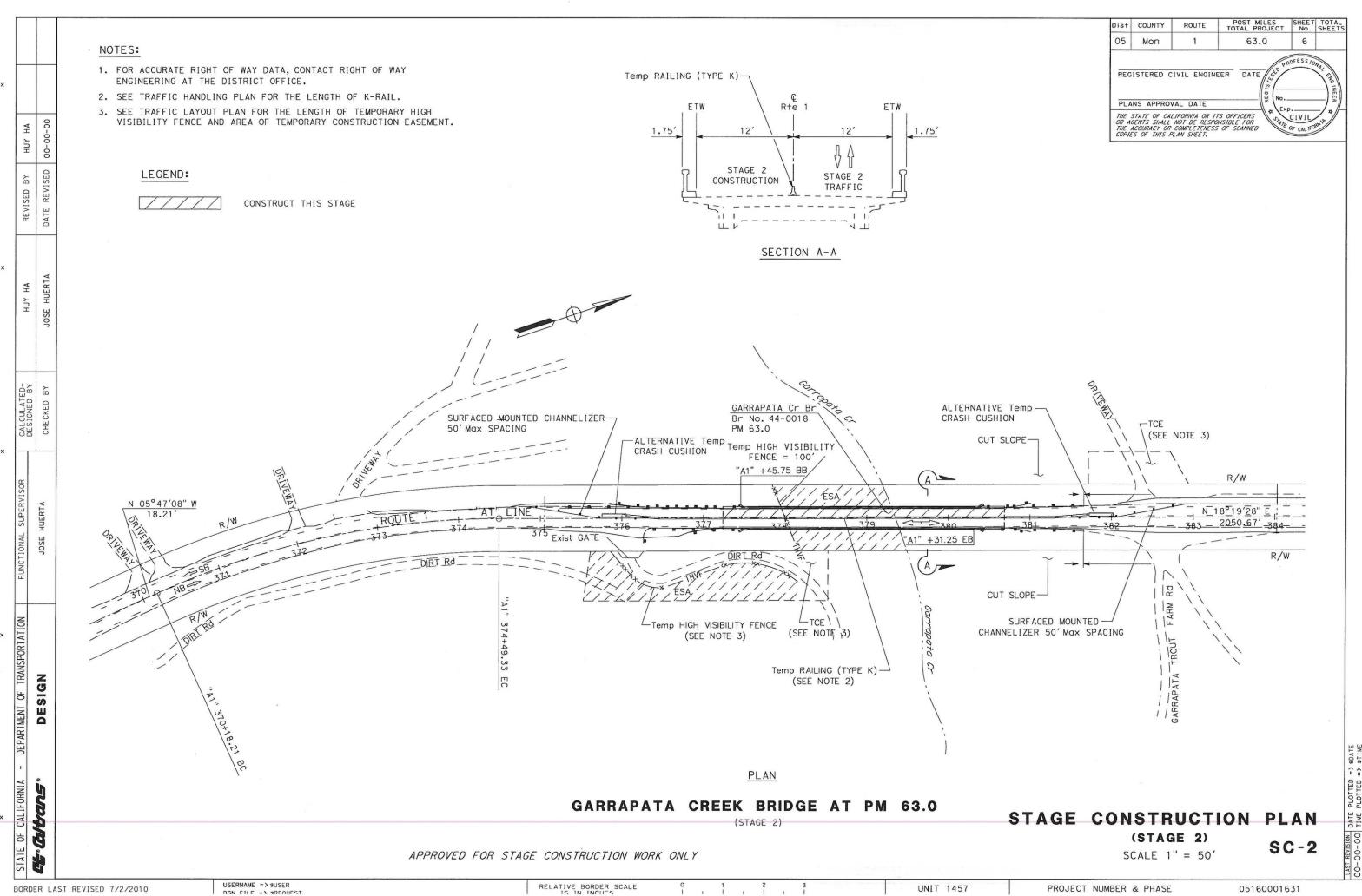
PROJECT NUMBER & PHASE

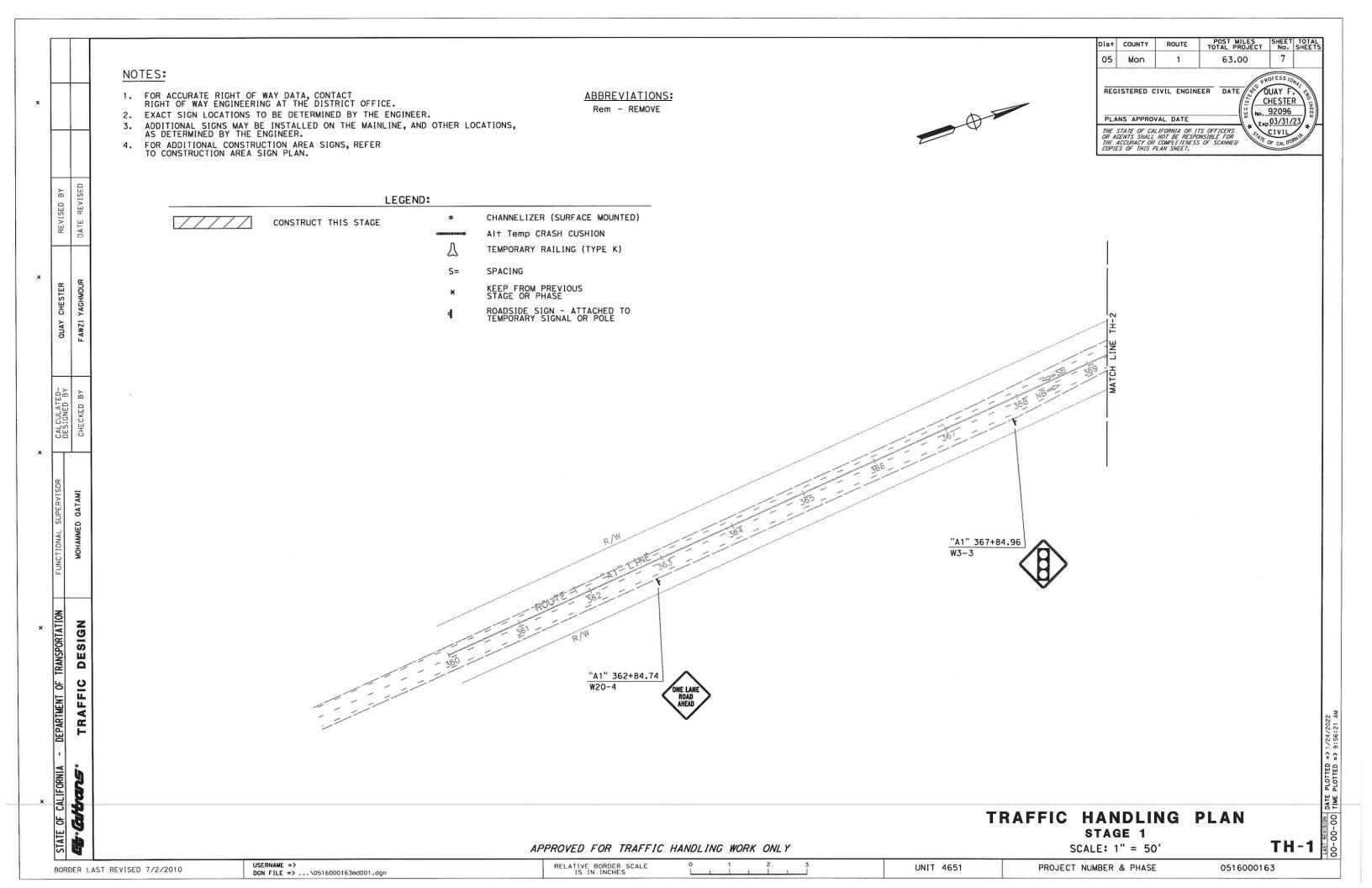


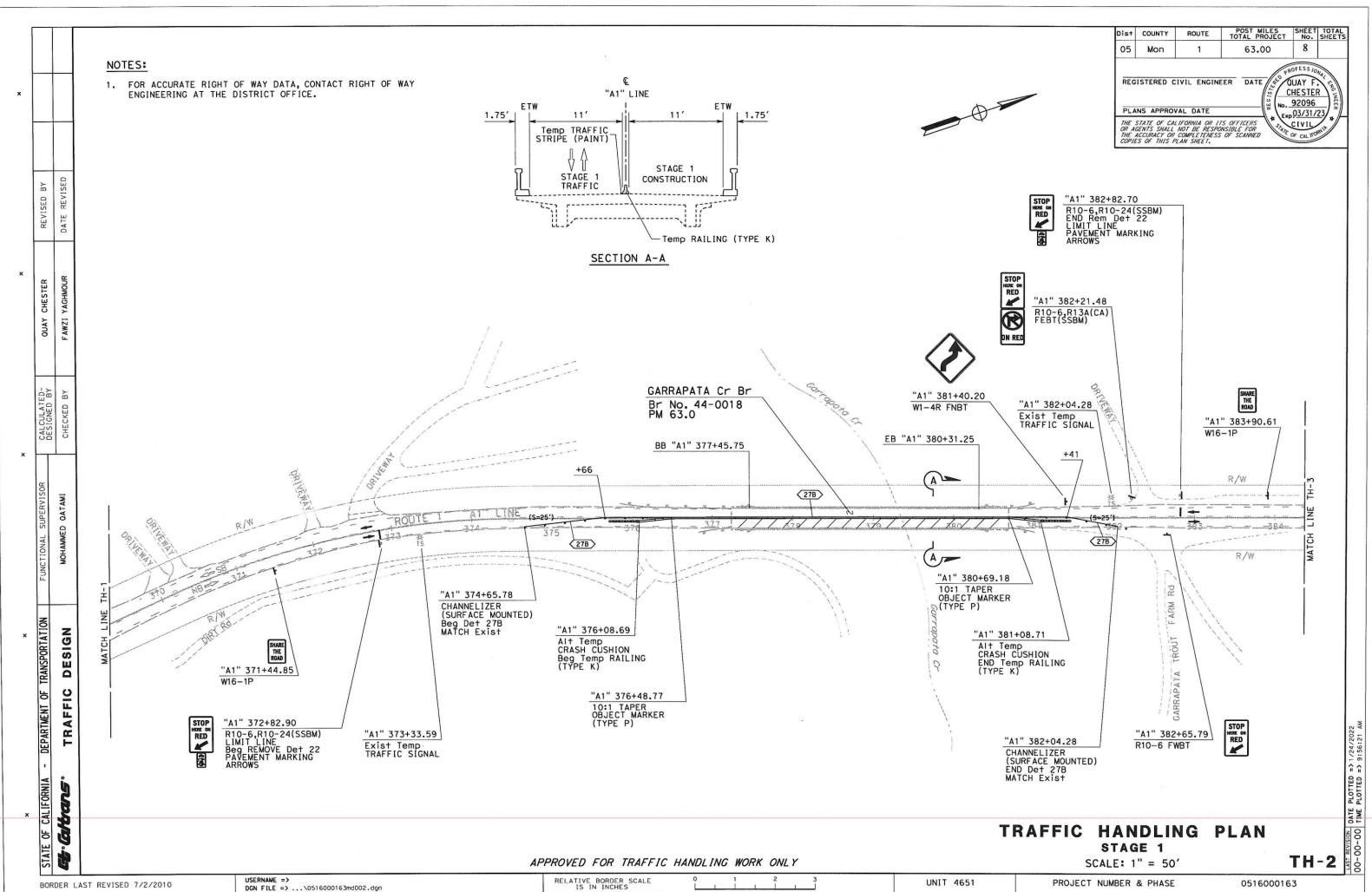
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IINIT 1457

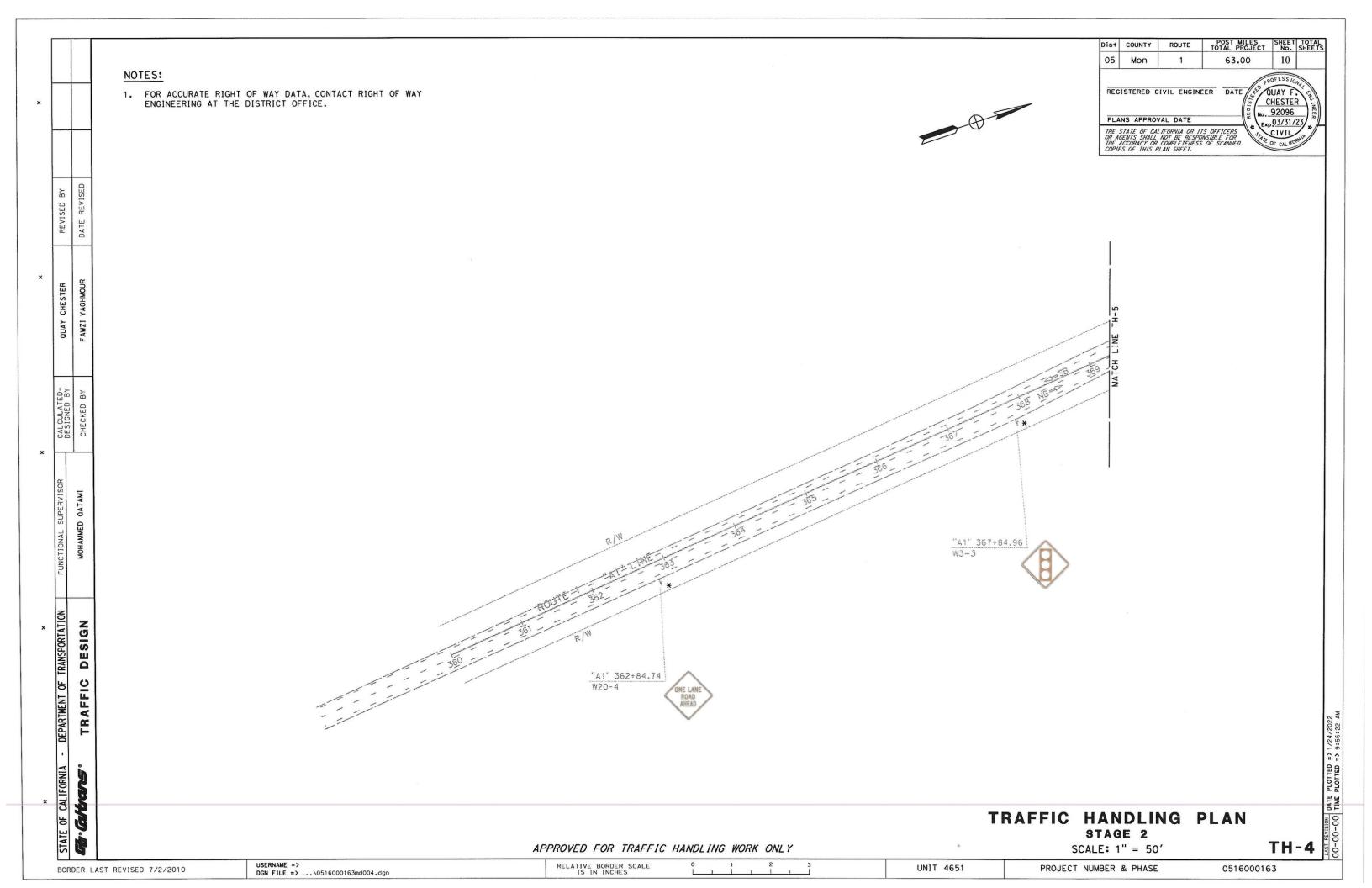
PROJECT NUMBER & PHASE

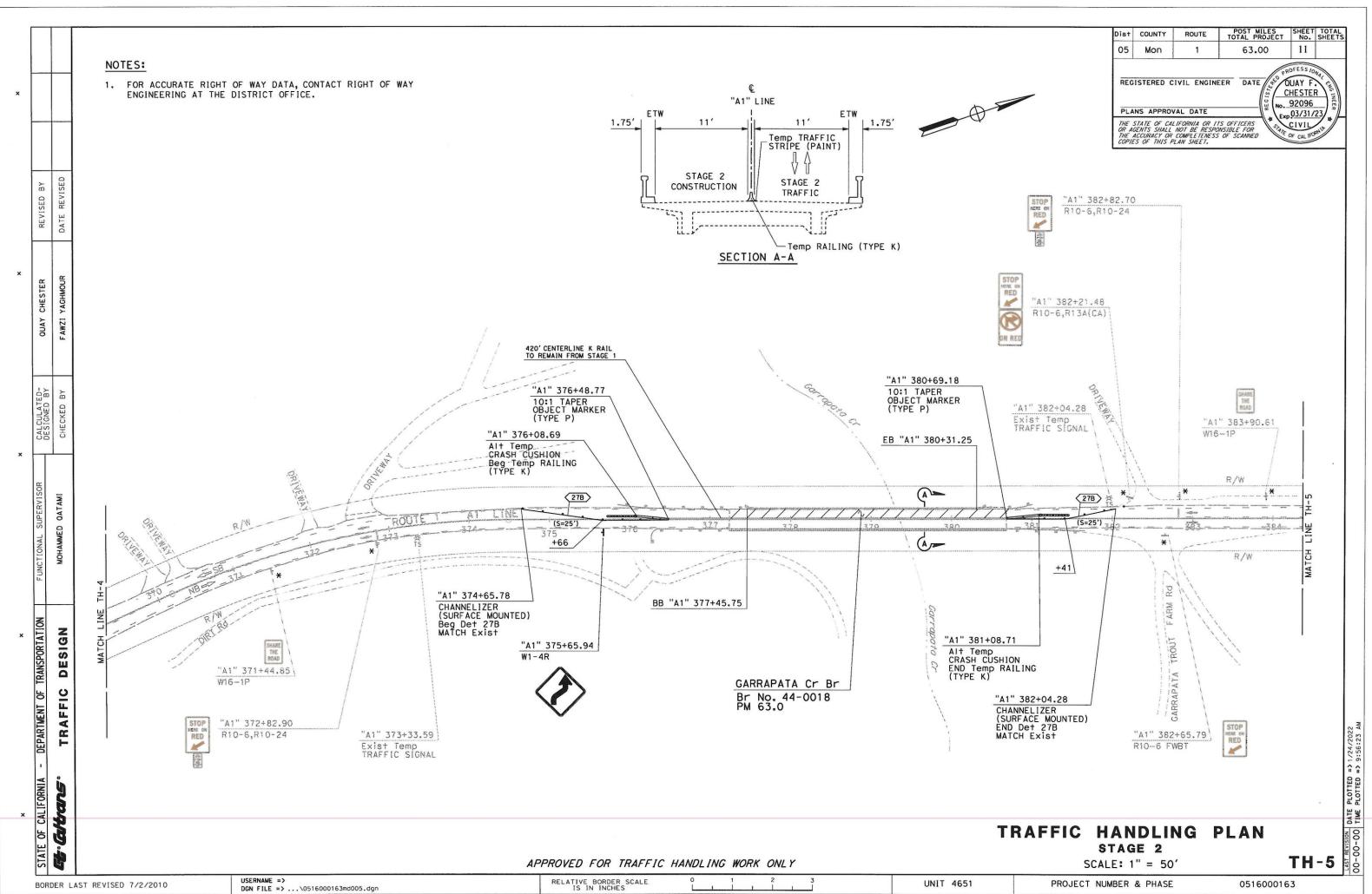


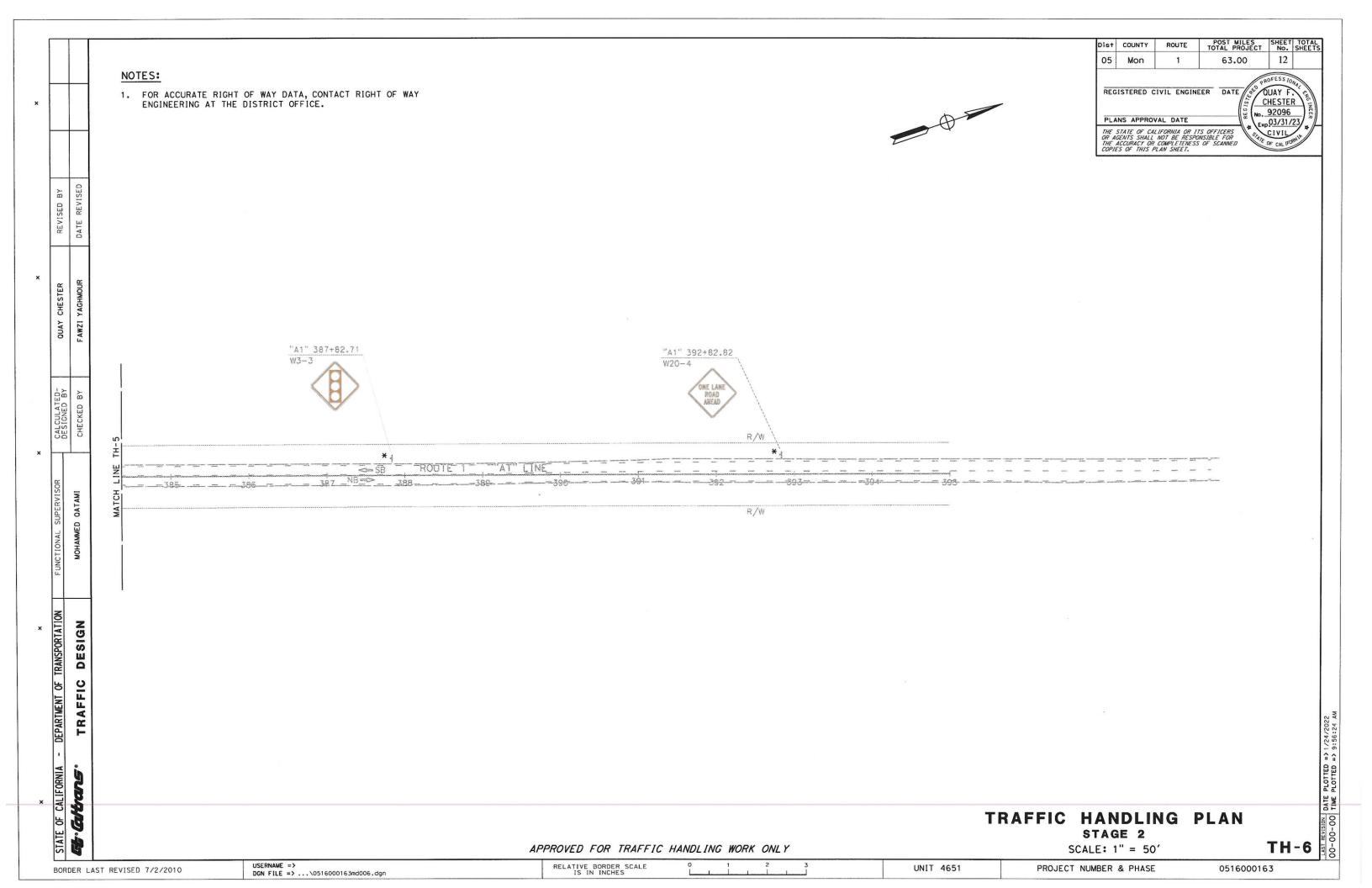




NOTES: 1. FOR ACCURATE ENGINEERING AT	RIGHT OF WAY DATA, CONTACT RIGHT OF WAY THE DISTRICT OFFICE.			PLANS APPRO	CIVIL ENGINEER DATE OU NAL DATE ALIFORNIA OR 175 OFFICERS	SHEET TOTAL NO. SHEETS 9 OFESS IONAL HESTER 92096 03/31/23 CIVIL
DATE REVISED BY						
OUAY CHESTER FAWZI YAGHMOUR	"A1" 387+82.71 W3-3	"A1" 392+82.8 W20-4	2			
OR CALCULATED—DESIGNED BY CHECKED BY CHECKED BY TH-2	SB ROUTE 1 386 - 387 NB → 288	Mary - 200 con and a continue of the continue	R/W 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	entral companies formation of the companies of the compan	and the second of the second o	
FUNCTIONAL SUPERVIS MOHAMMED OATAMI MATCH			R/W			
CALIFORNIA - DEPARTMENT OF TRANSPORTATION CALIFORNIA - DEPARTMENT OF TRANSPORTATION TRAFFIC DESIGN						TH-3
STATE OF CALLS BORDER LAST REVISED 7/2/2010	USERNAME =>	APPROVED FOR TRAFFIC HANDLING W	ORK ONLY	TRAFFIC HANDLI STAGE 1 SCALE: 1" = 50	NG PLAN 0' T 0516000163	FH-3







TEMPORARY	PAVEMENT
DELINEATION	QUANTITIES

SHEET No.	. UH STA		N	DIRECTION	DETAIL NO.	TEMPORARY TRAFFIC STRIPE (TAPE)	REMOVE PAVEMENT MARKER*	REMOVE THERMOPLASTIC TRAFFIC STRIPE*	TEMPORARY PAVEMENT MARKING (TAPE)	DESCI	RIPTION											
	STA	ROU	F	ROM	TO	DIR	DET	LF	EA	LF	SQF T											
	Г	F		T	T		T				П		372+83	372+83	NB					12	LIMI	T LINE
		1 1	1 1	1 1		372+83	372+84	NB/SB					28	TYPE 1	ARROWS							
TILO	١,				1 1	1	1	1 1	1 1	1 1	"A1"	372+83	382+83	NB/SB	22		86	2,000				
TH-2	'										AI	374+66	382+04	NB	27B	739						
					382+83	382+83	SB					12	LIMI	T LINE								
				382+83	382+83	NB/SB					28	TYPE 1	ARROWS									
TH-5	2	1	"A1"	374+66	382+04	SB	27B	738														
	TOTAL							1,477	86	2,000	80											

^{*} QUANTITY ADDED TO SHEET PDQ-1

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS (TRAFFIC HANDLING)

SHEET No.	STAGE	SIGN No.	SIGN DESIGNATION	SIGN MESSAGE	PANEL SIZE	No. OF POSTS AND SIZE	No. OF SIGNS		
T11 4		1	W20-4	ONE LANE ROAD AHEAD	36"×36"	1-4"x6"	1		
TH-1		2	W3-3	SIGNAL AHEAD SYMBOL	36"x36"	1-4"x6"	1		
		-	R10-24	BIKE PUSH BUTTON FOR GREEN LIGHT	9"x15"	1-4"x6"			
		3	R10-6	STOP HERE ON RED WITH ARROW	24"x36"	1-4 X6	1		
		-	R10-6	STOP HERE ON RED WITH ARROW	24"x36"	1-4"x6"			
		3	R10-24	BIKE PUSH BUTTON FOR GREEN LIGHT	9"x15"	1-4 X6	1		
T 0		4	W16-1P	SHARE THE ROAD PLAQUE	18"x24"	1-4"x4"	1		
TH-2	1	4	W16-1P	SHARE THE ROAD PLAQUE	18"x24"	1-4"x4"	1		
		5	W1-4R	REVERSE RIGHT CURVE	36"x36"	1-4"x6"	1		
		6	R13A (CA)	NO RIGHT TURN ON RED	24"x36"	1-4"x6"	,		
		6	R10-6	STOP HERE ON RED WITH ARROW	24"x36"	1-4 86	1		
		7	R10-6	STOP HERE ON RED WITH ARROW	24"x36"	1-4"x6"	1		
TII 7	1	1	W20-4	ONE LANE ROAD AHEAD	36"×36"	1-4"x6"	1		
TH-3		2	W3-3	SIGNAL AHEAD SYMBOL	36"x36"	1-4"x6"	1		
TH-5	2	1	W1-4R	REVERSE RIGHT CURVE	36"x36"	1-4"x6"	1		
TOTAL									

Dis+	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	Mon	1	63.00	13	
REG	ISTERED C	IVIL ENGIN	EER DATE	OFESS 10 DUAY F HESTEI 92096	1/2/

TEMPORARY CRASH **CUSHION AND** CHANNELIZER

SHEET No.	STAGE	ALTERNATIVE TEMPORARY CRASH CUSHION	CHANNELIZER (SURFACE MOUNTED)
	٠,		
TH-2	1	2	14
TH-5	2	2	14
TOT	4L	4	28

TEMPORARY RAILING

SHEET			STATIO	N	TEMPORARY RAILING	OBJECT MARKER (TYPE P)	
No.	STAGE	F	ROM	TO (TIPE K)		*	
	S				LF	EA	
TH-2	1	"A1"	376+09	381+09	500	2	
TH-5	2	"A1"	376+09	376+49	40	2	
1H-2	2	AI	380+69	381+09	40	2	
		TO	TAL		580	4	

^{*} QUANTITY ADDED TO SHEET SQ-1

TRAFFIC HANDLING QUANTITIES

THQ-1

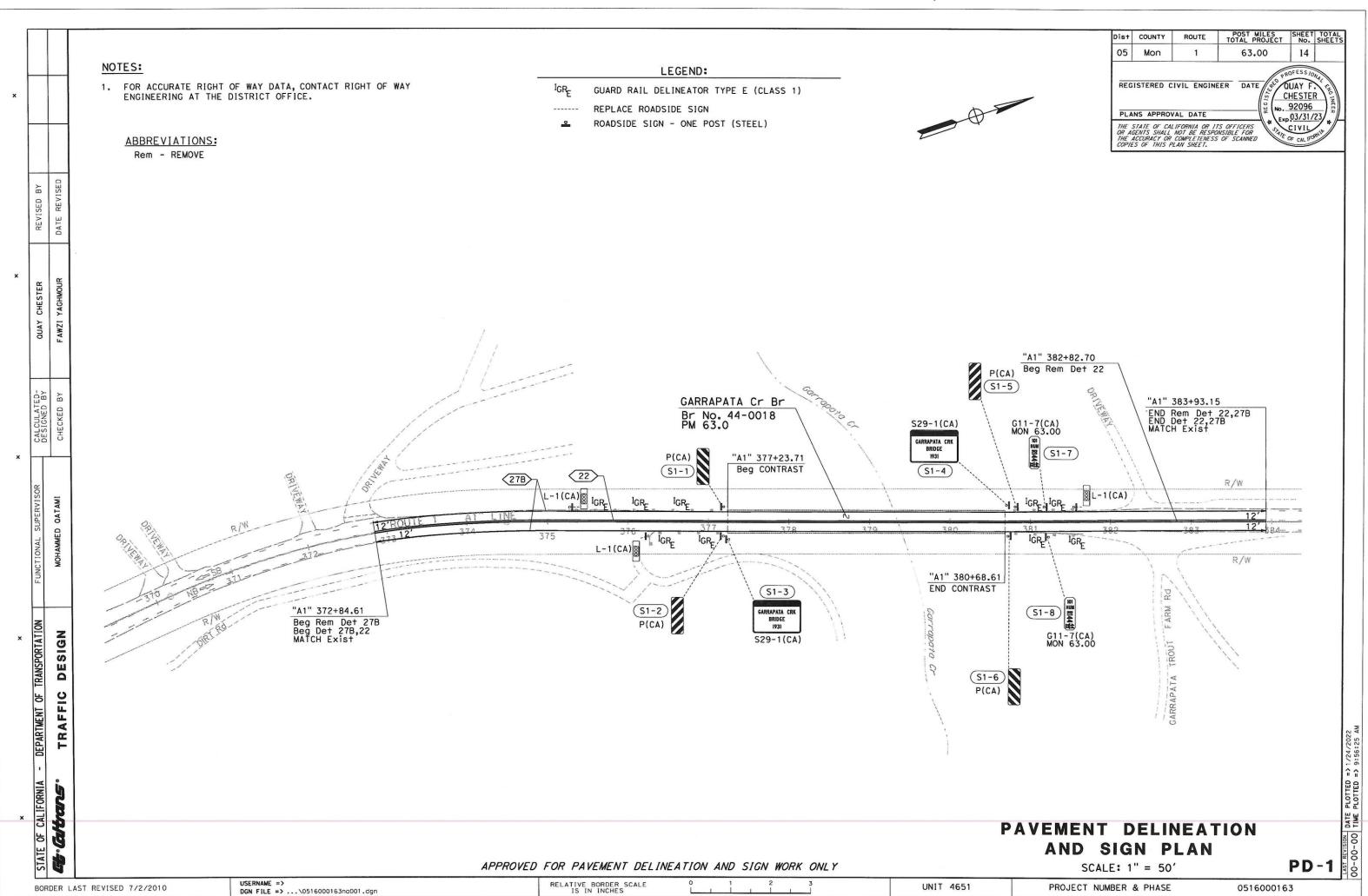
BORDER LAST REVISED 7/2/2010

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RELATIVE BORDER SCALE
IS IN INCHES

UNIT 4651

PROJECT NUMBER & PHASE



×						
CALIFORNIA -	DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CALCULATED	QUAY CHESTER	REVISED BY	
			DESIGNED BY			
.sung	TRAFFIC DESIGN	MOHAMMED OATAMI	CHECKED BY	FAWZI YAGHMOUR	DATE REVISED	
			The second secon			

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL
05	Mon	1	63.00	15	

REGISTERED CIVIL ENGINEER

DATE

CHESTER

CHESTE 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.

PAVEMENT DELINEATION QUANTITIES

SHEET No.		LOCATION			PAVEMENT (RETRO-REFLECTIVE) 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) WIGHT VISIBILITY) WIGHT VISIBILITY (CONTRACT)		. THERMOPLASTIC C STRIPE	GUARD RAILING DELINEATOR					
				SOLID			>W	REMOVE TRAFFIC	TYPE				
	ROUTE		STA) E	DETAIL	, i	WHITE	YELLOW	6" TF TAPE	MA	EX.	E
	윤	F	ROM	TO		핌	EA	LF	LF	LF	EA	LF	EA
			372+85	377+24	NB/SB	27B		878				878	
			377+24	380+69	NB/SB	27B				690			
PD-1	1	"A1"	380+69	383+93	NB/SB	27B		649				649	9
			382+83	383+93	NB/SB	22					12	221	
			372+85	383+93	NB/SB	22	96		2,217				
	SUBTOTAL					96	1,527	2,217	690	12	1,748	9	
		FRO	M SHEE	T THQ-1							86	2,000	
	TOTAL						96	3,	744	690	98	3,748	9

PAVEMENT DELINEATION QUANTITIES

PDQ-1

UNIT 4651

PROJECT NUMBER & PHASE

HISTORIC BRIDGE QUAY CHESTER GARRAPATA CRK 24' **BRIDGE** 1931 BORDER R=1.5" TH=0.5" IN=0.38" МОНАММЕВ ОАТАМІ S29-1 (CA) DEPARTMENT OF TRANSPORTATION DESIGN CALIFORNIA

.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT		TOTAL SHEETS
	05	Mon	1	63.00	16	

CHESTER
No. 92096
Exp.03/31/23
CIVIL

REGISTERED CIVIL ENGINEER DATE

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 DETAILS

NO SCALE

SD-1

USERNAME => DGN FILE => ...\0516000163ob001.dgn BORDER LAST REVISED 7/2/2010

___0.88"

3.63"

2.25"

3"C

3"C

3.25"

UNIT 4651

PROJECT NUMBER & PHASE

ALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CALCULATED- DESIGNED BY	QUAY CHESTER	REVISED BY	
HOSIGN TRAFFIC DESIGN	MOHAMMED QATAMI	CHECKED BY	FAWZI YAGHMOUR	DATE REVISED	

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	Mon	1	63.00	17	
				_	

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

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

ROADSIDE SIGN QUANTITIES

						BACKG	ROUND	LEGE	ND		POST		(1-	P)
SHEET NO.	SIGN NO.	SIGN DESIGNATION	-SIGN MESSAGE	PANEL SIZE	No. OF POSTS AND POST SIZE	SHEETING COLOR	RETROREFLECTIVITY ASTM TYPE		RETROREFLECTIVITY ASTM TYPE	음 FURNISH SINGLE 음 SHEET ALUMINUM SIGN 는 (0.063"-UNFRAMED)	ROADSIDE SIGN - ONE	REMOVE ROADSIDE SIGN	₩ OBJECT MARKER (TYPE L	₩ OBJECT MARKER (TYPE P
		L-1 (CA)	TYPE L OBJECT MARKER	283 397229 35	1-TS2.5"x2.5"	FY	ΧI	BLACK		0.50		1	1	
		L-1 (CA)	TYPE L OBJECT MARKER	8"x24"	1-TS2.5"x2.5" 1-TS2.5"x2.5"	FY	XI	BLACK		0.50	_	1	1	
	C1 1	L-1 (CA)	TYPE L OBJECT MARKER TYPE P OBJECT MARKER		1-TS2.5 X2.5	FY FY	IX IX	BLACK	-	0.50		1	_1	-
	S1-1	P (CA)	TYPE P OBJECT MARKER TYPE P OBJECT MARKER			FY	IX	BLACK		3.00		1		1
PD-1	S1-2		HISTORIC BRIDGE	36"x24"	1-TS2.5"x2.5" 1-TS2.5"x2.5"	CREAM	IX	BROWN	ΧI	3.00 6.00	1	1		-
1-0-1	51-3	S29-1 (CA)	HISTORIC BRIDGE	36"x24"	1-TS2.5"x2.5"	CREAM	IX	BROWN	XI	6.00	1	1		-
	S1-5	P (CA)	TYPE P OBJECT MARKER		1-TS2.5"x2.5"	FY	XI	BLACK	Α1	3.00	'	1		1
	S1-6	P (CA)	TYPE P OBJECT MARKER		1-TS2.5"x2.5"	FY	XI	BLACK	-	3.00		1		1
	S1-7	G11-7 (CA)	1 MON 63.00	8"x24"	1-TS2.5"x2.5"	WHITE	IX	BLACK		1.33	1	1		Ħ.
	51-8		1 MON 63.00	8"x24"	1-TS2.5"x2.5"	WHITE	IX	BLACK		1.33	1	1		
			AND THE RESERVE AND A SECOND PROPERTY AND A	EET THQ-			•••							4
			T(TAL						28.16	4	11	3	8

SIGN QUANTITIES

SQ-1

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RELATIVE BORDER SCALE
IS IN INCHES

UNIT 4651

PROJECT NUMBER & PHASE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	Mon	1	63.0	18	
REG	ISTERED C	IVIL ENGIN	EER DATE	10123370	NAT C
REG	ISTERED C	IVIL ENGIN	EER DATE		A. C.
			(°18)		- INE
PLA	NS APPROV	AL DATE	We No.	0-	—) ») <u> </u>
THE S	STATE OF CAL	JEORNIA OR I		CIVII	ノ*/ 厂

MIDWEST GUARDRAIL SYSTEM QUANTITIES

SHEET No.	STATION	LAYOUT TYPE (N)	DIRECTION	REMOVE GUARDRAIL	MIDWEST GUARDRAIL SYSTEM (STEEL POST)	ALTERNATIVE IN-LINE TERMINAL SYSTEM	TRANSITION RAILING (TYPE WB-31)	END ANCHOR ASSEMBLY (TYPE SFT)	END CAP (TYPE TC)	BURRIED POST END ANCHOR	TREATED WOOD WASTE	
			NB/SB	LF	LF	EA	EA	EA	EA	EA	LB	
	"A1" 375+48.72 TO 376+98.72	12AA	SB	140	150	1	1		1		700	
	"A1" 376+26.67 TO 376+98.72	12A	NB	65	82		1	1	1		340	
L-1	"A1" 380+93.52 TO 381+59.77	12C	SB	65	68		1		1	1	340	
	"A1" 380+93.52 TO 381+59.77 12CC		NB	65	68		1		1	1	340	
	TOTAL			335	368	1	4	1	4	2	1720	

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

TEMPORARY HIGH VISIBILITY FENCE

SHEET No.	STATION	LF						
	"A1" 375+85.75 TO 378+15.75	260						
L-1	"A1" 378+00.00 (ALONG OF TOP OF SLOPE UNDER THE BRIDGE)	100						
TOTAL								

SUMMARY OF QUANTITIES

Q-1

USERNAME => \$USER

RELATIVE BORDER SCALE

1

3

LINIT 1457

PROJECT NUMBER & PHASE

POST MILES SHEET TOTAL TOTAL PROJECT No. SHEETS Dist COUNTY ROUTE 05 MON 19 NOTE: LEGEND: **PRELIMINARY** FOR ACCURATE RIGHT OF WAY DATA, CONTACT LICENSED LANDSCAPE ARCHITECT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE. EROSION CONTROL EROSION CONTROL 07-31-23 Reneval Date 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. FIBER ROLLS MATERIAL SEED MIX **SEQUENCE** ITEM **REMARKS DESCRIPTION TYPE** POUNDS PURE LIVE SEED PER ACRE (SLOPE MEASUREMENT) ВУ BOTANICAL NAME (COMMON NAME) PERCENT GERMINATION (MINIMUM) INSTALL BEFORE HYDRAULIC APPLICATIONS REVISED TYPE 1
INSTALLATION 8" TO 10" Dia FIBER ROLLS FIBER ROLL ACMISPON GLABER (DEER WEED) 80 3 ARTEMISIA CALIFORNICA (CALIFORNIA SAGEBRUSH) 60 0.5 **EROSION CONTROL (TYPE 1)** BROMUS CARINATUS (CALIFRONIA BROME) MATERIAL **APPLICATION** 90 7 **SEQUENCE** ITEM **REMARKS** RATE DESCRIPTION **TYPE** ERIOGONUM PARVIFOLIUM (SEACLIFF BUCKWHEAT) 45 2 COMPOST RATE EQUALS APPROXIMATELY 1" DEPTH ERIOPHYLLUM STAECHADIFOLIUM (LIZARDTAIL) STEP 1 COMPOST COMPOST **MEDIUM** 135 CY/AC FESTUCA MICROSTACHYS (SMALL FESCUE) STEP 2 INCORPORATE COMPOST 12" DEPTH 3 90 MIX 24.2 LB/AC LUPINUS BICOLOR SEED 85 5 (BICOLOR LUPINE) STEP 3 HYDROSEED WOOD **FIBER** 200 LB/AC MELICA IMPERFECTA (COAST MELIC) 70 5 **FIBER** WOOD 2,000 LB/AC STEP 4 HYDROMULCH SALVIA MELLIFERA (BLACK SAGE) TACKIFIER PSYLLIUM 200 LB/AC 1 60 CALCULATE DESIGNED **EROSION CONTROL (TYPE 2) EROSION CONTROL QUANTITIES** MATERIAL **APPLICATION SEQUENCE** ITEM **REMARKS** DESCRIPTION RATE **TYPE FASTENER** ROLLS COMPOST RATE EQUALS APPROXIMATELY 1" DEPTH STEP 1 COMPOST COMPOST FINE 135 CY/AC INCORPORAT MATERIALS 8-GAUGE, 8-INCH STEEL STAPLE SHEET DESCRIPTION RECP (NETTING) COMPOST COIR NETTING STEP 2 FIBER 24.2 LB/AC SEED MIX CORBY STEP 3 **HYDROSEED FIBER** WOOD 200 LB/AC SQFT SQFT SQFT CY SQFT LF FIBER WOOD 2,000 LB/AC STEP 4 **HYDROMULCH** EC (TYPE 1) 3780 3780 3780 12 **TACKIFIER PSYLLIUM** 200 LB/AC ECL-1 EC (TYPE 2) 9200 9200 27 9200 FIBER ROLLS TOTAL 3780 12,980 12,980 410 39 9200 ARCHITECTURE DEPARTMENT OF TRANSPORTATION TCE R/W LANDSCAPE ..374 375 Exist GATE-R/W 410 LF FIBER ROLLS GARRAPATA Cr Br Br No. 44-0018 PM 63.0 EC (TYPE 1) 3780 SQFT EC (TYPE 2) 9200 SQFT **EROSION CONTROL LEGEND** 3 SCALE: 1" = 50' ECL-1 APPROVED FOR EROSION CONTROL WORK ONLY USERNAME => s125555 RELATIVE BORDER SCALE
IS IN INCHES **UNIT 1502** PROJECT NUMBER & PHASE 05160001631 BORDER LAST REVISED 7/2/2010 DGN FILE => 0516000163te001.dgn

		I FOENDs		
		<u>LEGEND:</u>	ABBREVIA	TIONS:
	BS 5-28-21	120/240 V, SINGLE PHASE, 3-WIRE, TYPE A SERVICE ON TEMPORARY WOOD POLE WITH THE FOLLOWING CIRCUIT BREAKERS:	PG&E	PACIFIC GAS AND ELECTRIC COMPANY
	REVISED BY DATE REVISED 5-	AMPERES VOLTS POLES NAMEPLATE METER PHOTOELECTRIC CONTROL TYPE 60 240 2 MAIN DISCONNECT YES - 20 120 1 LIGHTING YES IV	<u>SYMBOLS</u> ⊢ M € Y	<u>:</u>
		15 120 1 FLASHING BEACON YES - 30 120 1 SIGNAL YES -	- HK Y	TEMPORARY WOOD POLE FB
	BRYAN SABAGOUIT	2 SEE DETAIL F ON SHEET ED-2 FOR TEMPORARY WOOD POLE. DEPARTMENT-FURNISHED MODEL 2070E CONTROLLER ASSEMBLY,		TEMPORARY WOOD POLE Sig AND L+g
		DEPARTMENT-FURNISHED MODEL 2070E CONTROLLER ASSEMBLY, ADD UPS AND WIRELESS MODEM. FOR CABINET PLATFORM, SEE DETAIL D ON SHEET ED-1. 4 SEE DETAIL A ON SHEET ED-1 FOR TEMPORARY WOOD POLE FB. 5 SPLICE THREE TYPE A LOOP DETECTORS TO ONE TYPE D LOOP DETECTOR IN SERIES. PLACE LOOP DETECTORS AS SHOWN IN DETAIL H ON SHEET ED-2.	ОН	Sig HEAD ON OVERHEAD BUNDLE
	CALCULATED- DESIGNED BY CHECKED BY	PLACE LOOP DETECTORS AS SHOWN IN DETAIL H ON SHEET ED-2. G GENERATOR SYSTEM WITH CHAIN LINK FENCE AND GATE AS SHOWN IN DETAIL E ON SHEET ED-2. 7 SEE DETAIL C ON SHEET ED-1 FOR TEMPORARY WOOD POLES Sig AND L+g.	ОНОН	OVERHEAD BUNDLE CONDUCTORS AS NOTED
- 11	IONAL SUPERVISOR ALI BAKHDOUD	8 SEE DETAIL B ON SHEET ED-1 FOR TEMPORARY WOOD POLE Sig. 9 FOR R10-26 SIGN DETAILS REFER TO TRAFFIC HANDLING PLANS.		TEMPORARY WOOD POLE Sig
	FUNCTIONAL ALI BA	10 LOOP DETECTORS MUST HAVE 5 TURNS.	•	TEMPORARY WOOD POLE
	igert	11 SEE DETAIL G SHEET ED-2.	©	GENERATOR SYSTEM
×	DESIGN		\Diamond	TEMPORARY WOOD POLE L+g
	DEPARTMENT OF TRANSPORTATION ELECTRICAL DESIGN		—x———x—	CHAIN LINK FENCE AND GATE
	LIFORNIA			TEMPOR

ROUTE POST MILES SHEET TOTAL TOTAL PROJECT No. SHEETS

ELECTRICAL

62.97

Dist COUNTY 05 MON

REGISTERED ELECTRICAL ENGINEER DATE

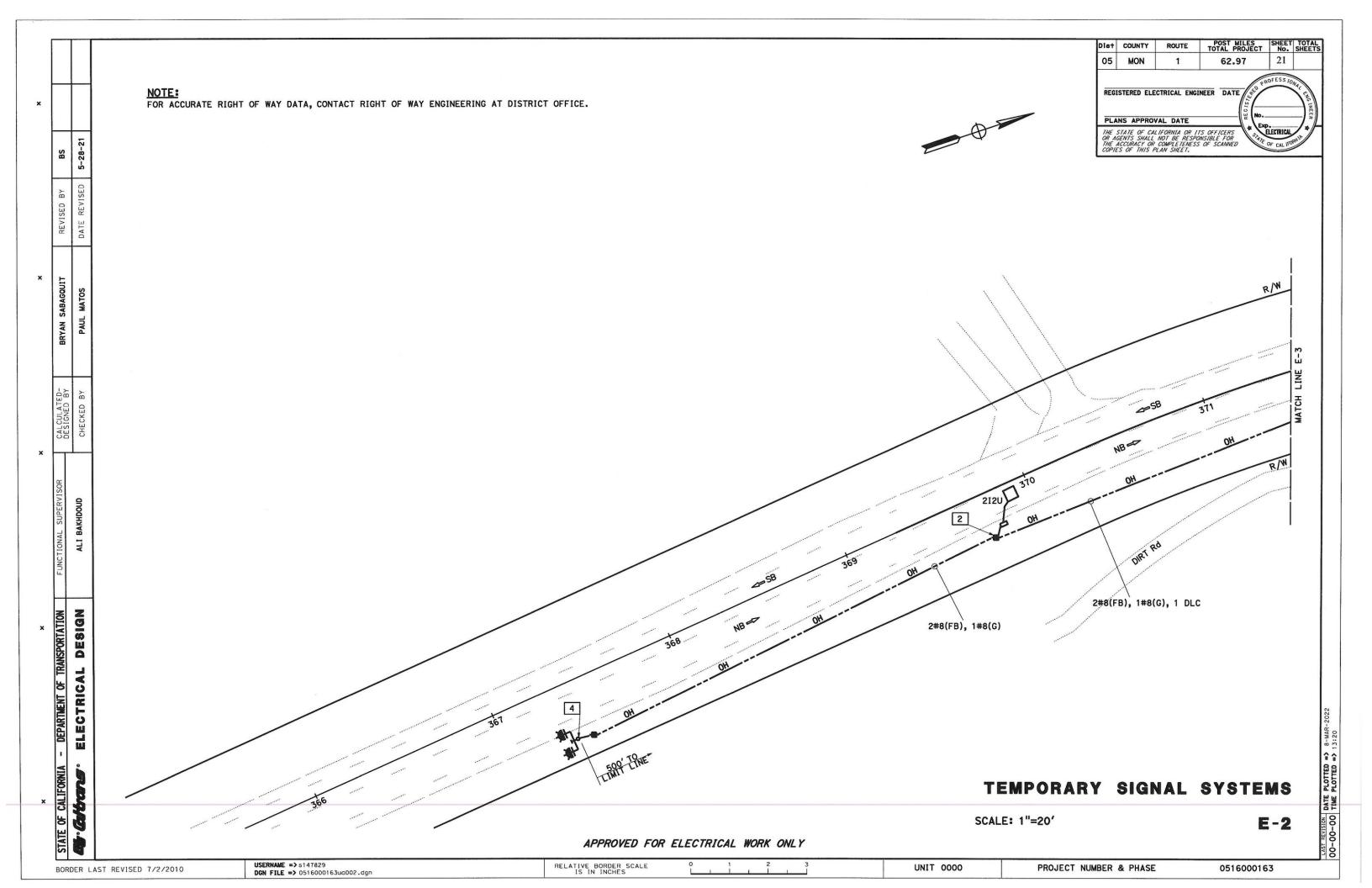
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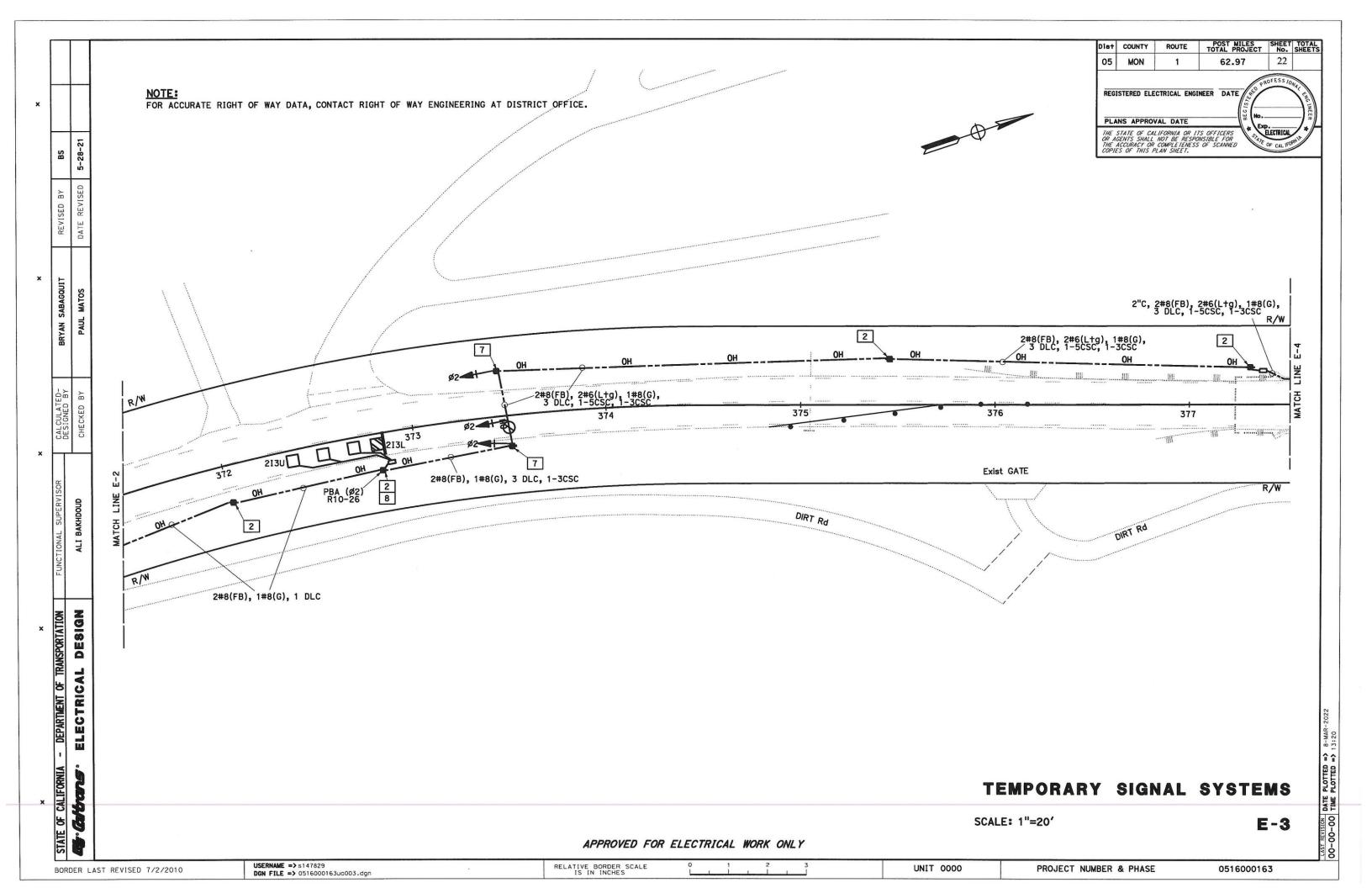
PLANS APPROVAL DATE

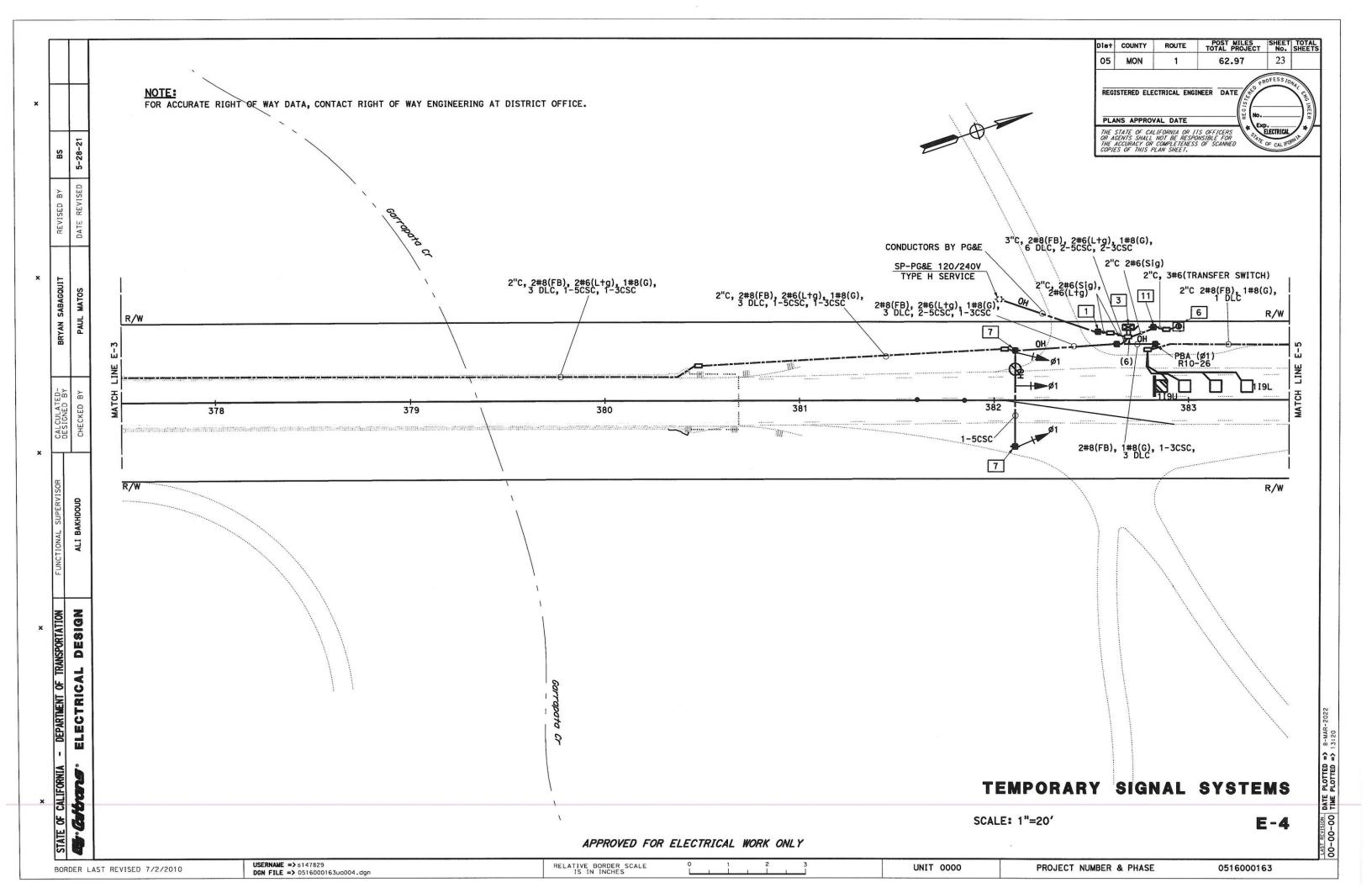
RARY SIGNAL SYSTEMS

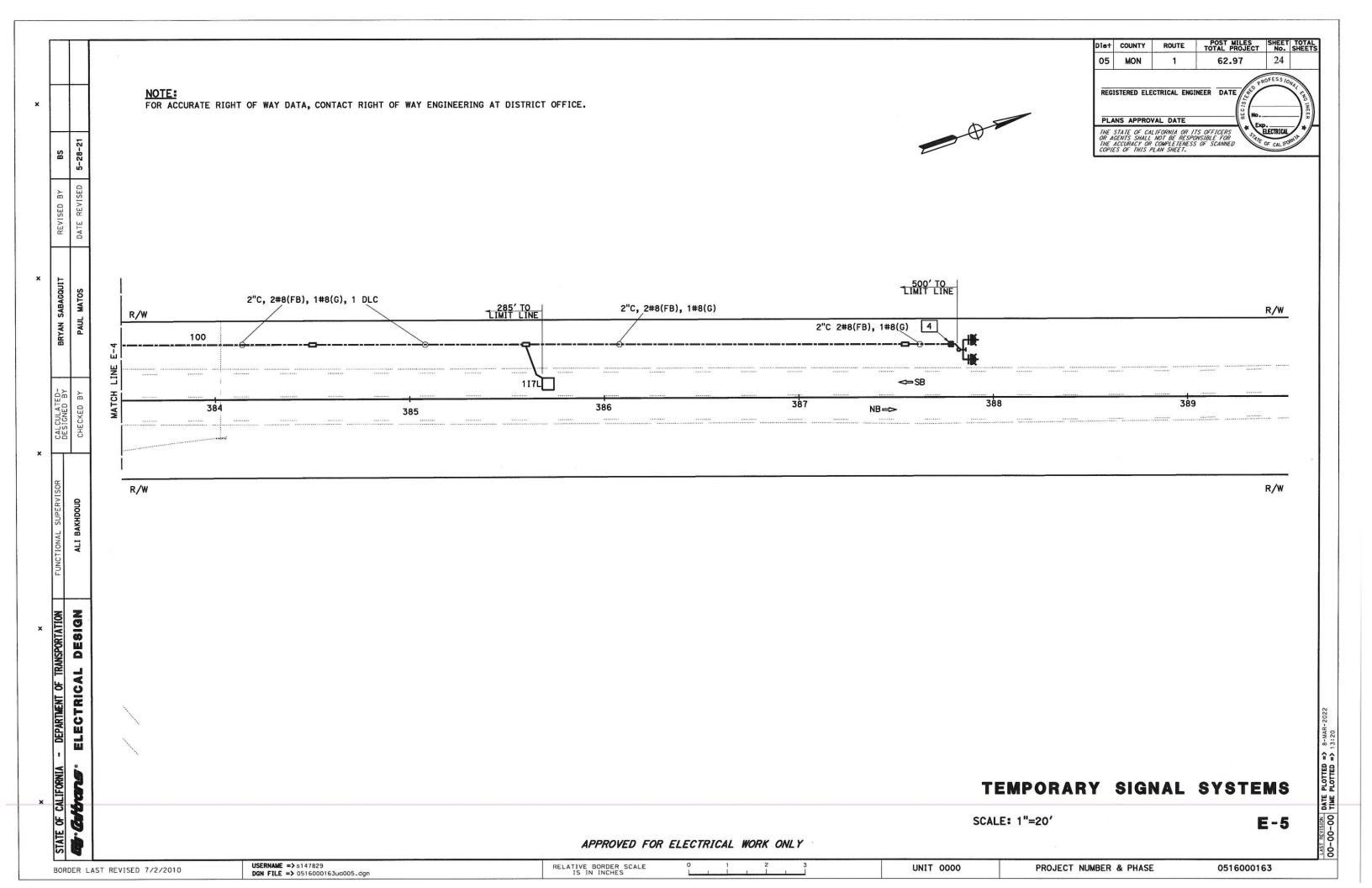
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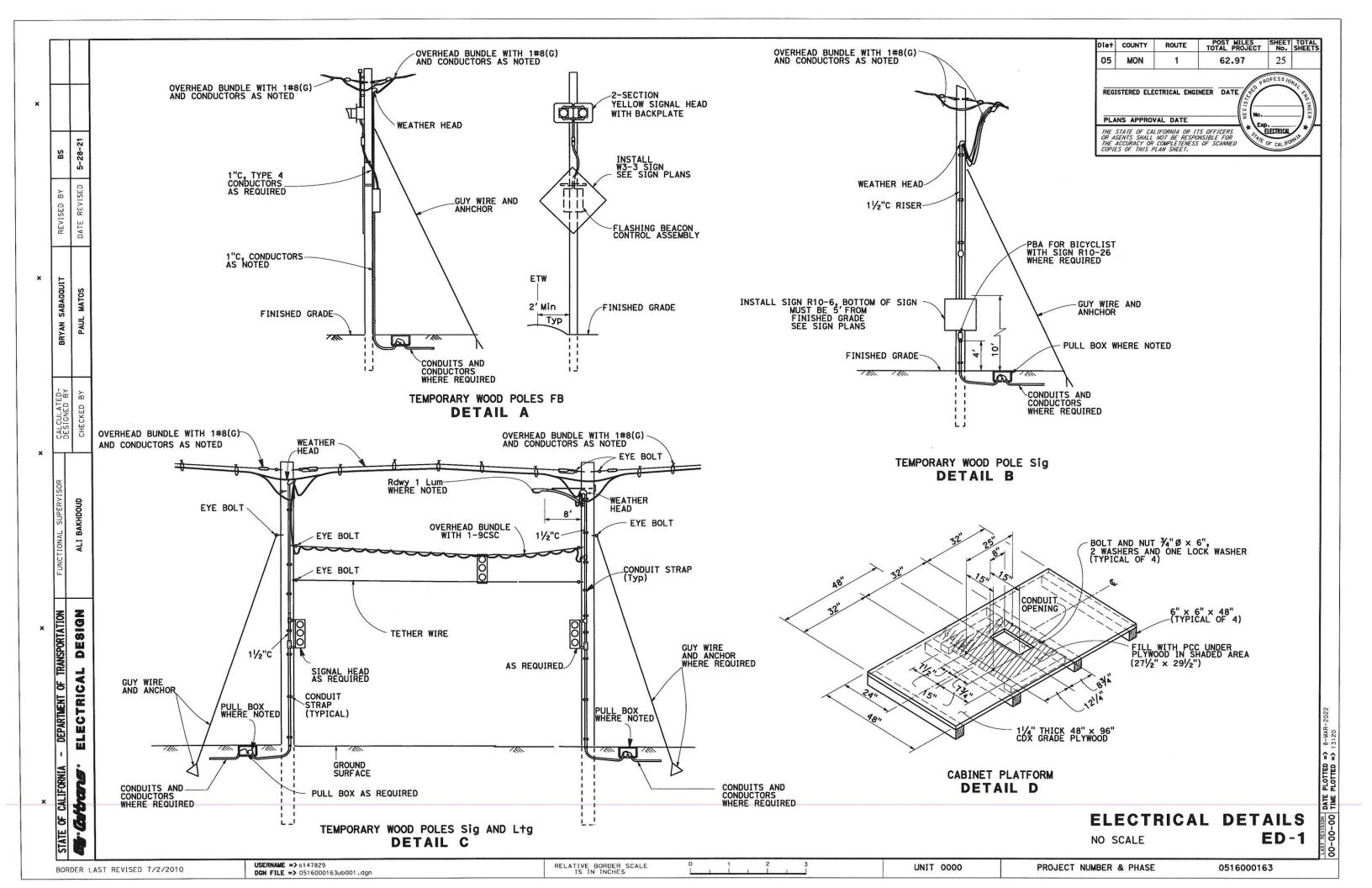
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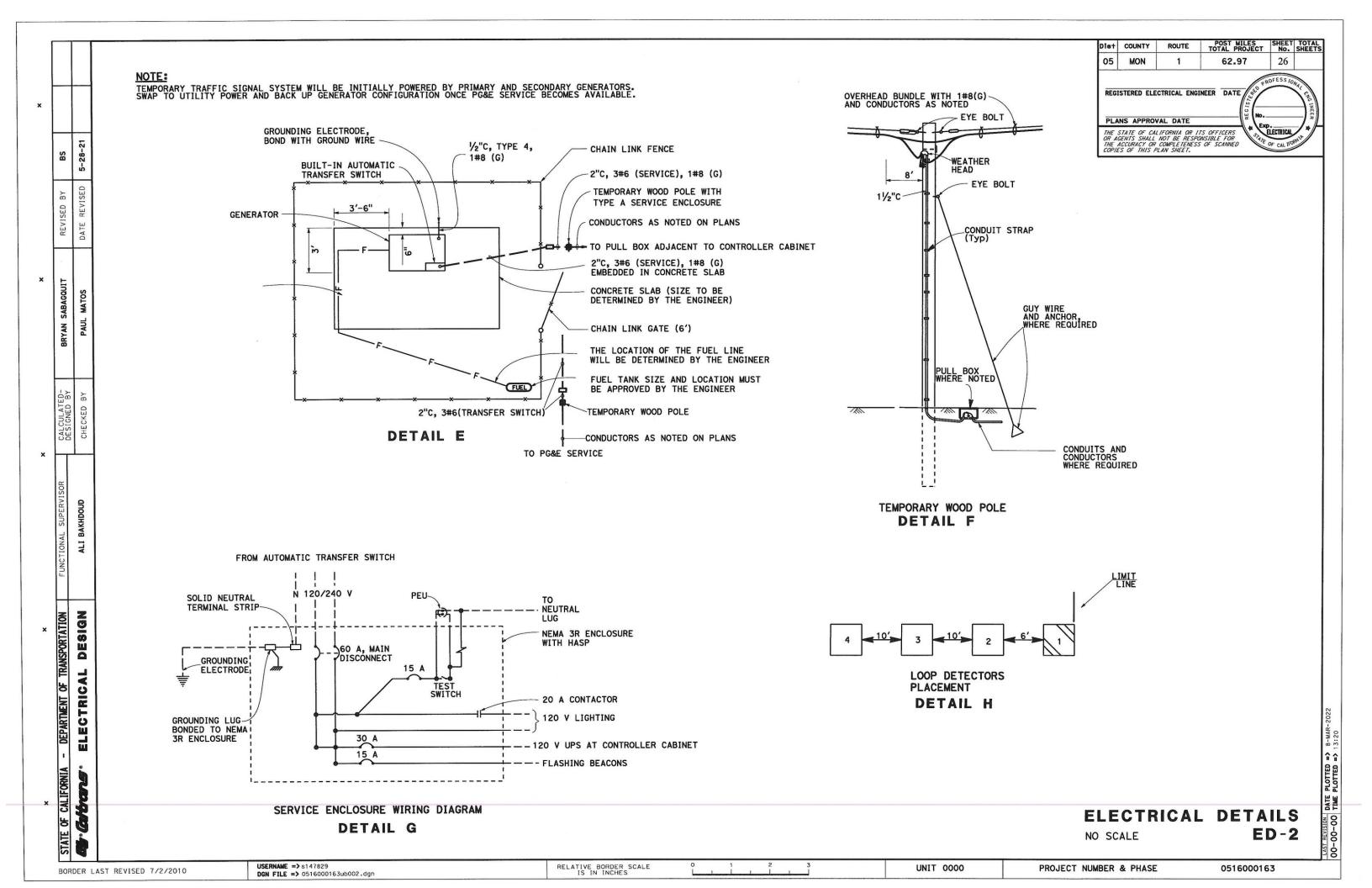












NOTE: ELECTRICAL SYSTEM QUANTITY TABLES SUMMARIZE SIGNIFICANT COMPONENTS. SEE ELECTRICAL SYSTEMS PLANS AND SPECIFICATIONS TO DETERMINE ALL MATERIALS NEEDED FOR EACH SYSTEM.

Dist COUNTY ROUTE 05 27 MON 62.97

EXP. ELECTRICAL

REGISTERED ELECTRICAL ENGINEER DATE

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.

TEMPORARY SIGNAL SYSTEMS

											1	A TON	SEPA	RATE	BID I	TEM									102.000	
SHEET No.	No. 5 PB	No. 6 PB	DETECTOR LOOP,	DETECTOR LOOP,	DETECTOR- STUB SHOULDER	LUMINAIRE - 165W LED	SIGNAL 3-12" (HOUSING, BACKPLATE, LED'S)	APS PPB ASSEMBLY	- CONTROLLER (FBCA)	FB TYPE 15-FBS POLE	TYPE PGE SERVICE RISER	FUSED SPLICE CONNECTOR- 2 POLE	WOOD POLE- 45FT	WOOD POLE MASTARM- 12FT	CONTROLLER 332/334 FOUNDATION WITH ANCHOR BOLTS	CABINET	WIRELESS	Z"Ct	3"C TYPE 3	No. 8 CONDUCTOR (CU)	No. 6 CONDUCTOR (CU)	No. 8 CONDUCTOR (G) (CU)	25.50	3050	DLC	SPAN WIRE- 8MM (7 STRAND)
	EA											40				LF										
E-2	1		7	1		-	7					1	2					12		800	040	400	450	500	180	400
E-3	2	-	3	1	1	1	3				-	1	6	1		-	-	15	45	1200	840	600	450	520	1600	650
E-4	4		3	<u> </u>	- '		3		-	-		'_		1	1	1	1	350	15	1100	1100	650	610	550	1800	350
E-5	I												4	L				5		850		425			220	415

ELECTRICAL SYSTEMS QUANTITIES

EQ-1

00-00-00 TIME PLOTTED => 8-WAR-2022

BORDER LAST REVISED 7/2/2010

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION CONTRACTOR - DEPARTMENT OF TRANSPORTATION

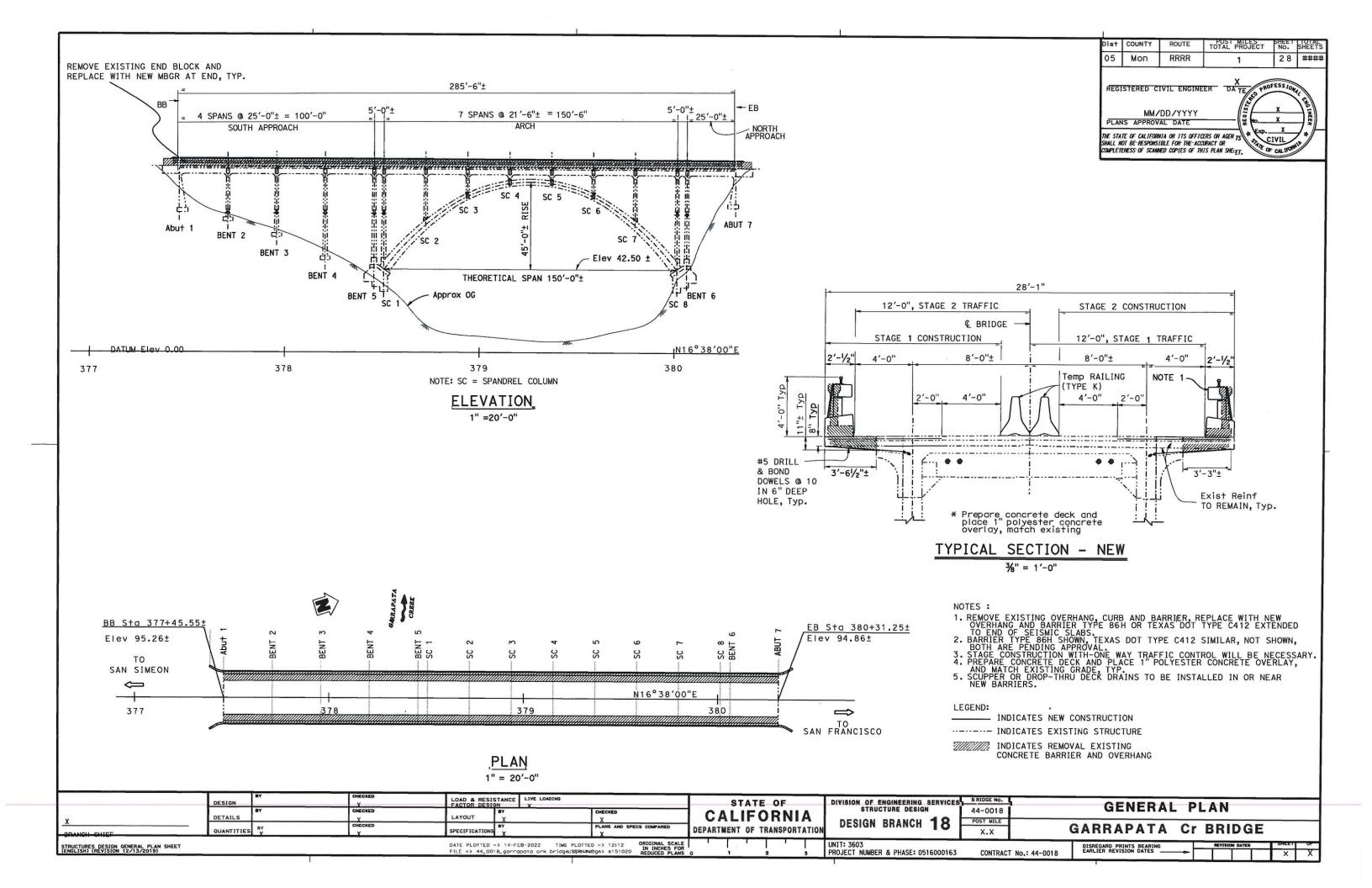
SABAGQUIT BRYAN SABAGOUI PAUL MATOS

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RELATIVE BORDER SCALE
IS IN INCHES

UNIT 0000

PROJECT NUMBER & PHASE



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