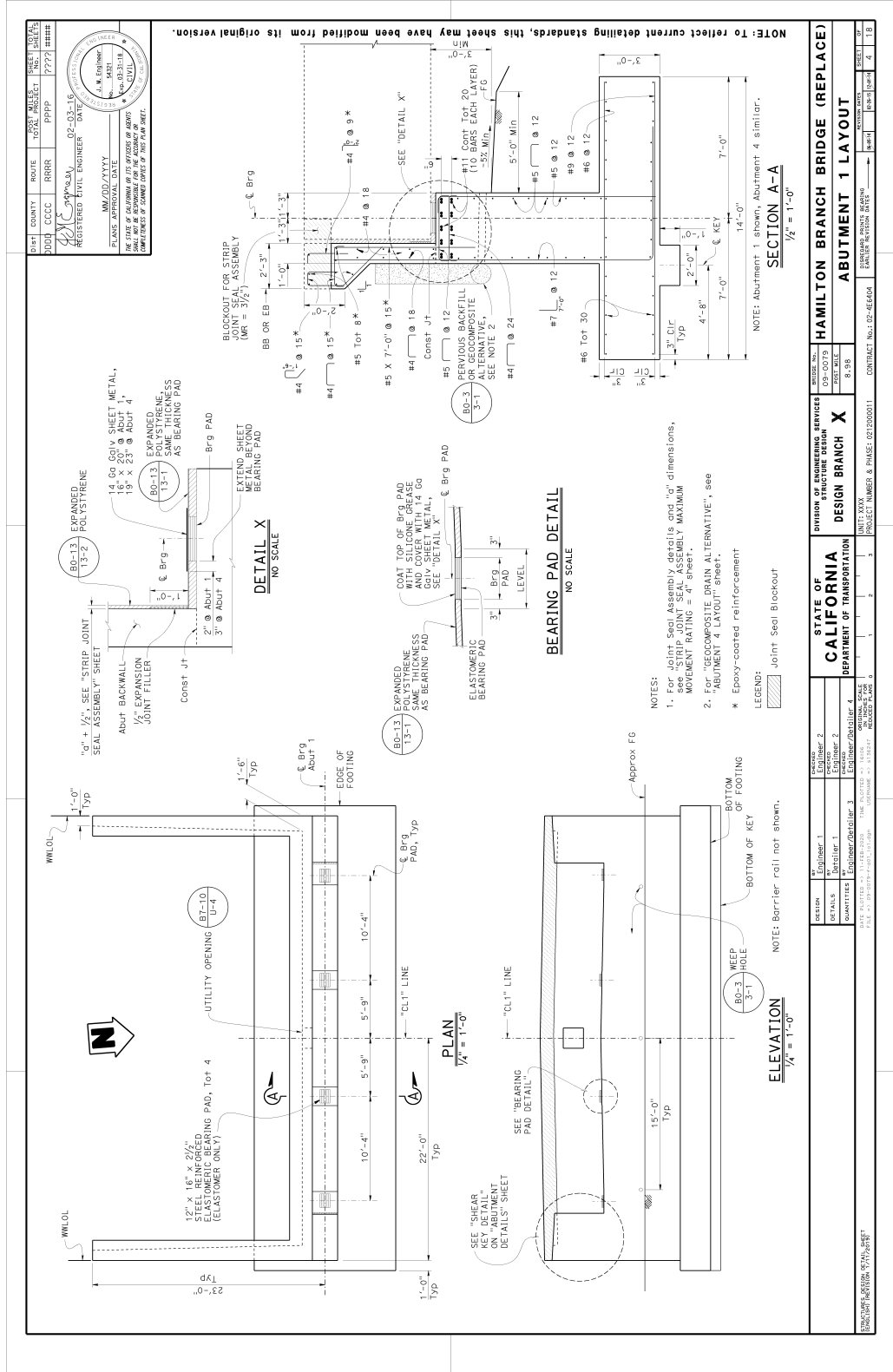




Figure 6A.A.1 Abutment Layout Detailing Example 1



DATE	COUNTY	ROUTE	POST MILE	SHEET	TOTAL SHEETS
02-03-16	0000	CCCC	RRRR	PPPP	TTTT

REGISTERED CIVIL ENGINEER DATE: 02-03-16  
 PROJECT NO.: 02-4E004  
 SHEET NO.: 8.18  
 CONTRACT NO.: 02-4E004

STATE OF CALIFORNIA	DEPARTMENT OF TRANSPORTATION
DESIGN BRANCH X	DESIGN BRANCH X
PROJECT NUMBER & PHASE: 02-4E004	PROJECT NUMBER & PHASE: 02-4E004
CONTRACT NO.: 02-4E004	CONTRACT NO.: 02-4E004
SHEET NO.: 8.18	SHEET NO.: 8.18
TOTAL SHEETS: 10	TOTAL SHEETS: 10
DATE: 02-03-16	DATE: 02-03-16
BY: [Signature]	BY: [Signature]
CHECKED: [Signature]	CHECKED: [Signature]
DESIGNED: [Signature]	DESIGNED: [Signature]
PROJECT NO.: 02-4E004	PROJECT NO.: 02-4E004
CONTRACT NO.: 02-4E004	CONTRACT NO.: 02-4E004
SHEET NO.: 8.18	SHEET NO.: 8.18
TOTAL SHEETS: 10	TOTAL SHEETS: 10
DATE: 02-03-16	DATE: 02-03-16
BY: [Signature]	BY: [Signature]
CHECKED: [Signature]	CHECKED: [Signature]
DESIGNED: [Signature]	DESIGNED: [Signature]

STATE OF CALIFORNIA	DEPARTMENT OF TRANSPORTATION	DESIGN BRANCH X	DESIGN BRANCH X
PROJECT NUMBER & PHASE: 02-4E004	PROJECT NUMBER & PHASE: 02-4E004	CONTRACT NO.: 02-4E004	CONTRACT NO.: 02-4E004
SHEET NO.: 8.18	SHEET NO.: 8.18	TOTAL SHEETS: 10	TOTAL SHEETS: 10
DATE: 02-03-16	DATE: 02-03-16	BY: [Signature]	BY: [Signature]
CHECKED: [Signature]	CHECKED: [Signature]	DESIGNED: [Signature]	DESIGNED: [Signature]
PROJECT NO.: 02-4E004	PROJECT NO.: 02-4E004	CONTRACT NO.: 02-4E004	CONTRACT NO.: 02-4E004
SHEET NO.: 8.18	SHEET NO.: 8.18	TOTAL SHEETS: 10	TOTAL SHEETS: 10
DATE: 02-03-16	DATE: 02-03-16	BY: [Signature]	BY: [Signature]
CHECKED: [Signature]	CHECKED: [Signature]	DESIGNED: [Signature]	DESIGNED: [Signature]



Figure 6A.A.2 Abutment Details Detailing Example 2

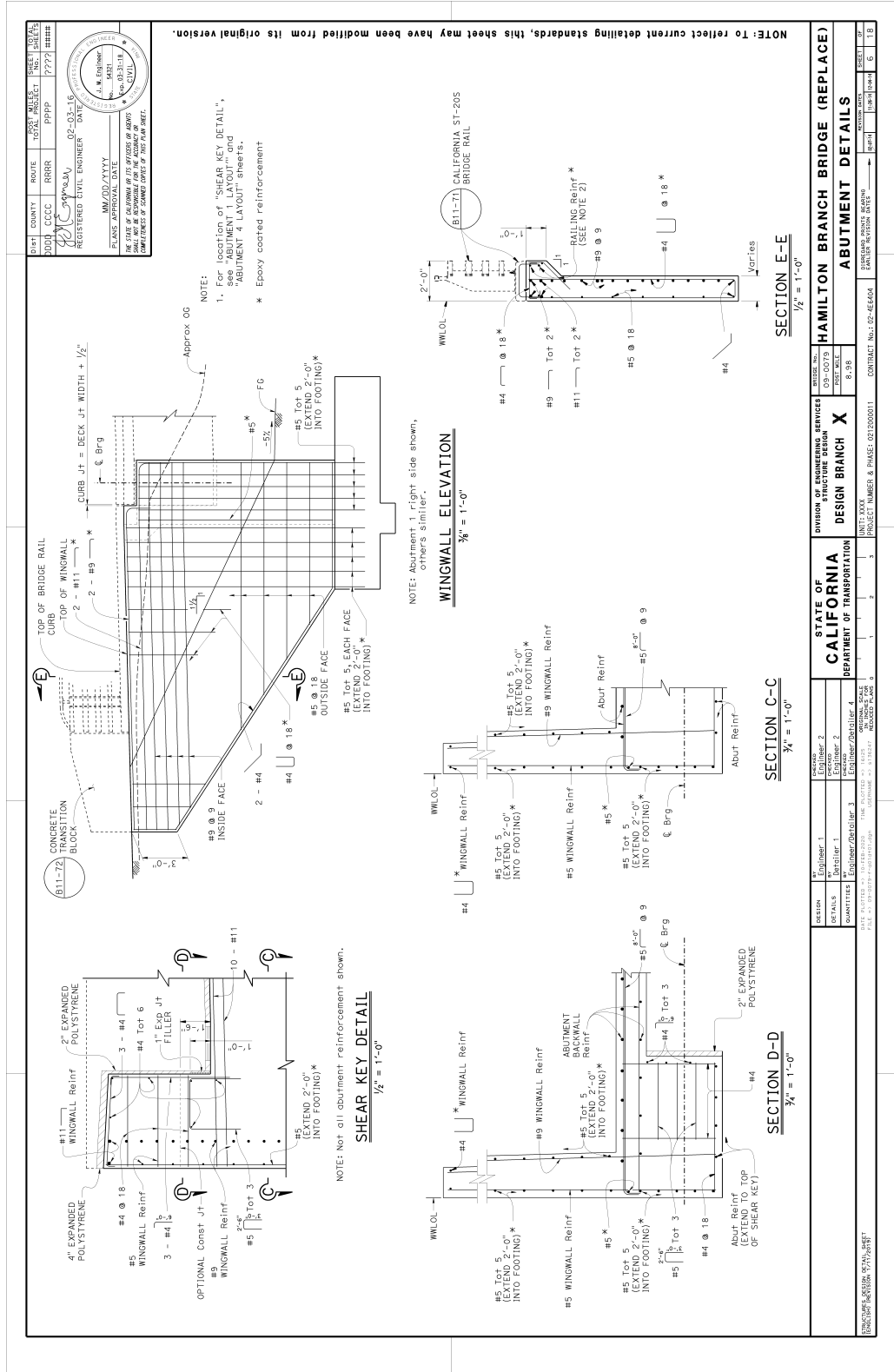
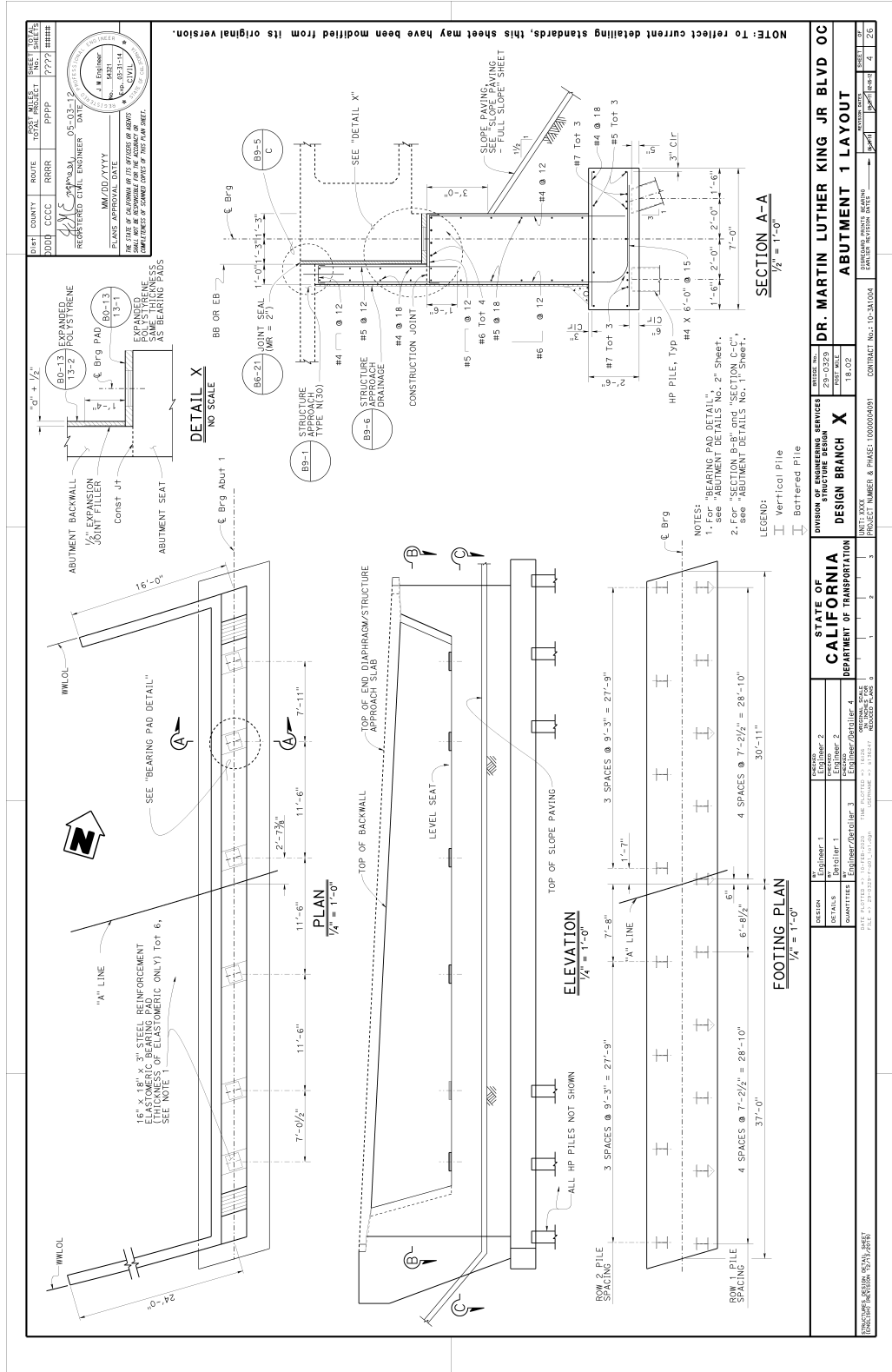




Figure 6A.A.3 Abutment Layout Detailing Example 3



DATE	COUNTY	ROUTE	POST MILES	SHEET NO.	TOTAL SHEETS
05-03-12	CCCC	RRRR	PPPP	7777	8888

REGISTERED CIVIL ENGINEER	DATE
DR. MARTIN LUTHER KING JR. BLVD OC	05-03-12

PLANS APPROVAL DATE	DATE
MM/DD/YYYY	MM/DD/YYYY

DIVISION OF HIGHWAY SERVICES		PROJECT NO. 10-S1004	
DESIGN BRANCH X		CONTRACT NO. 10-S1004	
DR. MARTIN LUTHER KING JR. BLVD OC		SHEET NO. 2	
18.02		SHEET OF 2	

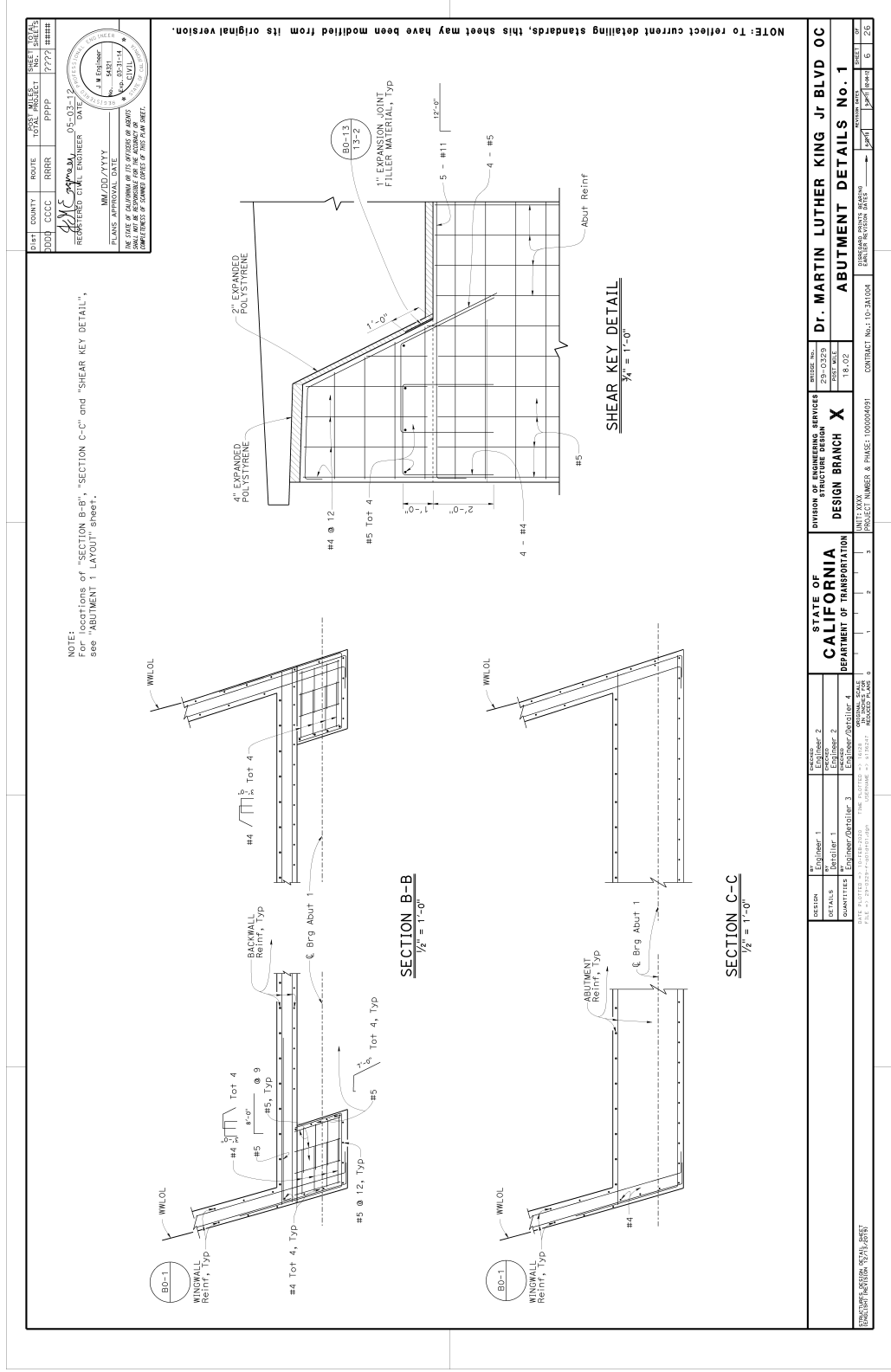
DESIGN	Engineer 1	Engineer 2
DETAILS	Engineer 1	Engineer 2
QUANTITIES	Engineer/Detailer 3	Engineer/Detailer 4

STATE OF CALIFORNIA	DEPARTMENT OF TRANSPORTATION
PROJECT NUMBER & PHASE: 10-S1004	



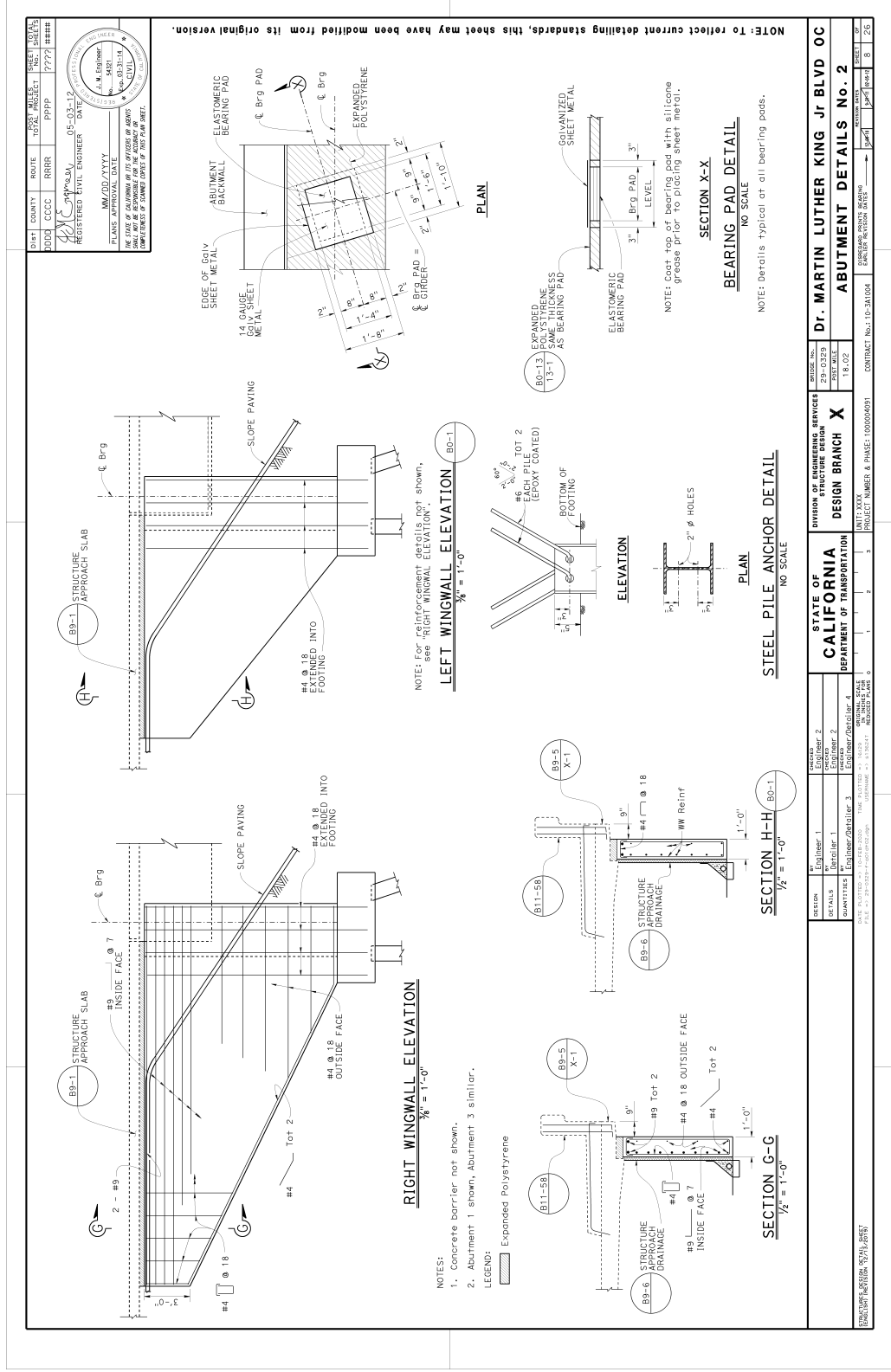
Figure 6A.A.4 Abutment Details Detailing Example 4



DIVISION OF CONTRACTING SERVICES <b>DIVISION BRANCH X</b>		PROJECT NO. 18.02 SHEET NO. 18.02	
STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION		<b>DR. MARTIN LUTHER KING JR BLVD OC</b> <b>ABUTMENT DETAILS No. 1</b>	
DESIGN	ENGINEER	PROJECT NUMBER & PHASE	CONTRACT NO.
DETAILS	Engineer 1	18.02	18.02
QUANTITIES	Engineer 2		
	Engineer 3		
	Engineer/Detailer 4		
	Engineer/Detailer 5		
	Engineer/Detailer 6		
	Engineer/Detailer 7		
	Engineer/Detailer 8		
	Engineer/Detailer 9		
	Engineer/Detailer 10		
	Engineer/Detailer 11		
	Engineer/Detailer 12		
	Engineer/Detailer 13		
	Engineer/Detailer 14		
	Engineer/Detailer 15		
	Engineer/Detailer 16		
	Engineer/Detailer 17		
	Engineer/Detailer 18		
	Engineer/Detailer 19		
	Engineer/Detailer 20		
	Engineer/Detailer 21		
	Engineer/Detailer 22		
	Engineer/Detailer 23		
	Engineer/Detailer 24		
	Engineer/Detailer 25		
	Engineer/Detailer 26		
	Engineer/Detailer 27		
	Engineer/Detailer 28		
	Engineer/Detailer 29		
	Engineer/Detailer 30		



Figure 6A.A.5 Abutment Details Detailing Example 5



DATE	COUNTY	ROUTE	POST MILES	SHEET NO.	TOTAL SHEETS
05-03-12	CCCC	RRRR	PPPP	7777	8888
REGISTERED CIVIL ENGINEER DATE: 05-03-12 NAME: J. M. FISHING NO. 12345 STATE OF CALIFORNIA PLANS APPROVAL DATE: 05-03-12 THE STATE OF CALIFORNIA IN ITS OFFICE OF HIGHWAY AND TRANSPORTATION ENGINEERING HAS REVIEWED THESE PLANS AND APPROVES THEM FOR CONSTRUCTION.					

<b>STATE OF CALIFORNIA</b> DEPARTMENT OF TRANSPORTATION		<b>DIVISION OF CONTRACTING SERVICES</b> DESIGN BRANCH X		<b>DR. MARTIN LUTHER KING JR BLVD OC</b> ABUTMENT DETAILS No. 2	
DESIGN	ENGINEER 1	ENGINEER 2	ENGINEER 3	ENGINEER 4	ENGINEER 5
DETAILS	DETAILER 1	DETAILER 2	DETAILER 3	DETAILER 4	DETAILER 5
QUANTITIES	QUANTIFIER 1	QUANTIFIER 2	QUANTIFIER 3	QUANTIFIER 4	QUANTIFIER 5
DATE: 05-03-12 PROJECT NUMBER: 10-20104 PROJECT NAME: 1000000001 CONTRACT NO.: 10-20104 SCALE: 1/2" = 1'-0"					



Figure 6A.A.6 Abutment Layout Detailing Example 6

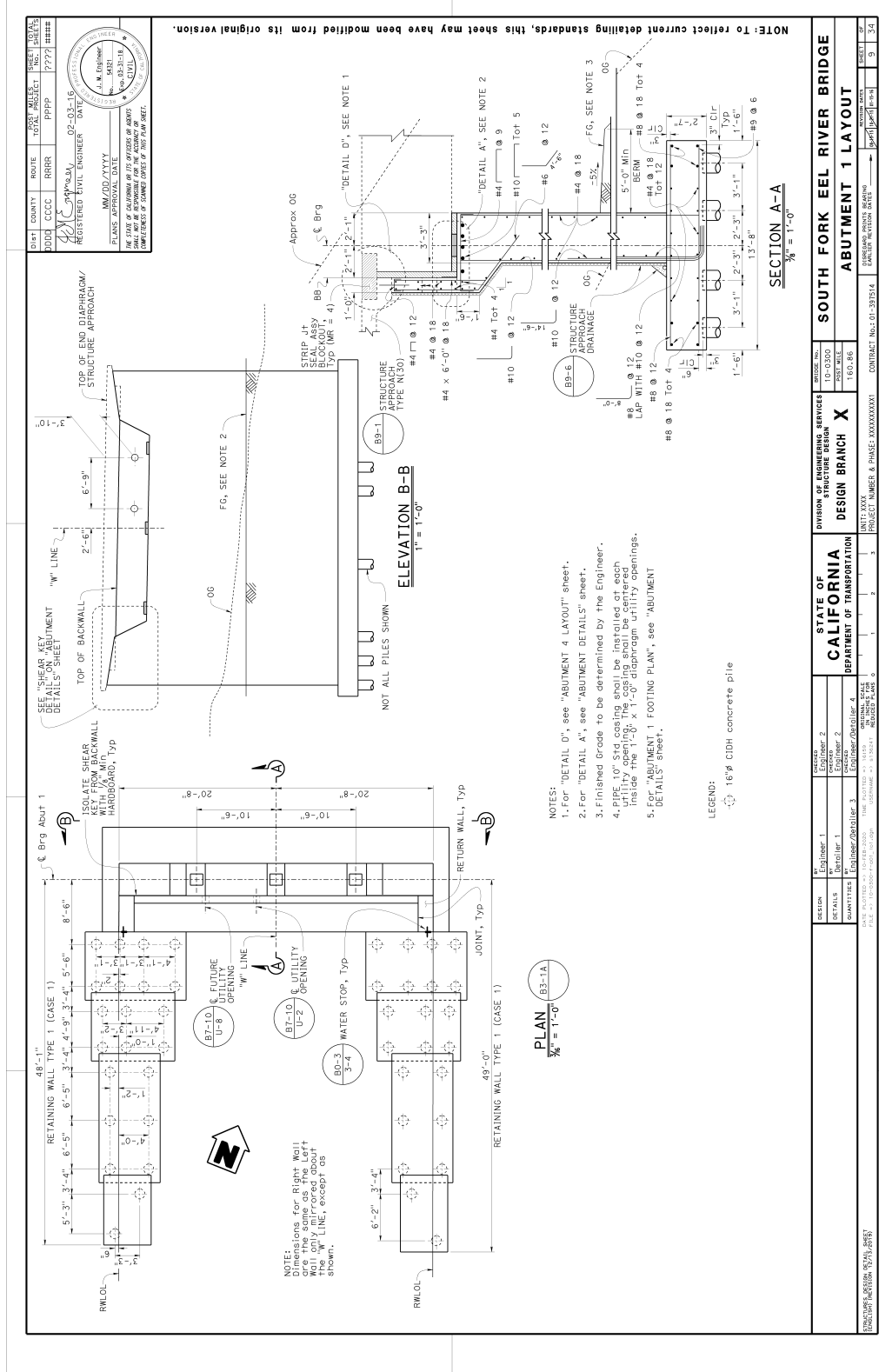




Figure 6A.A.7 Abutment Layout Detailing Example 7

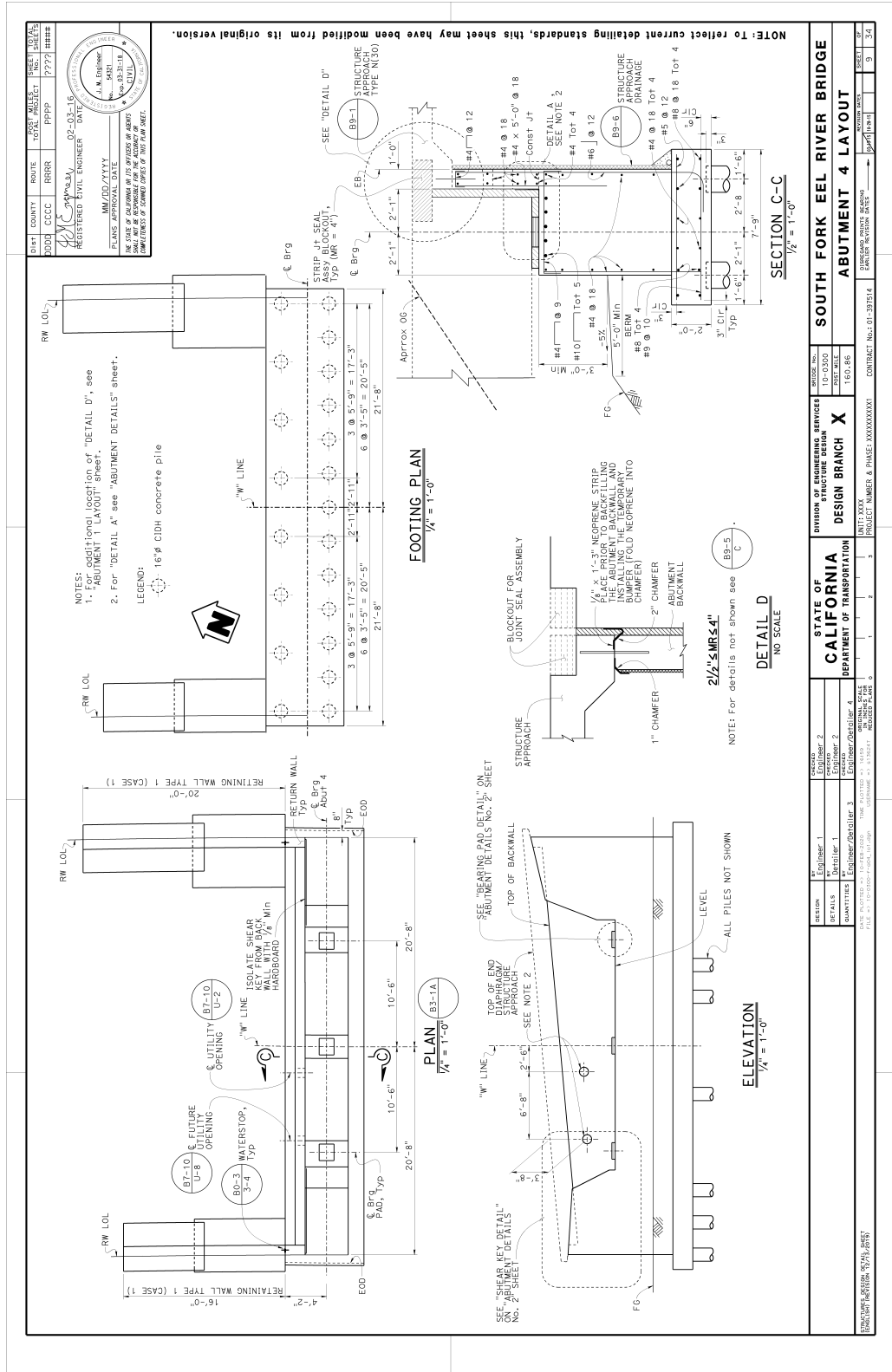




Figure 6A.A.8 Abutment Layout Detailing Example 8

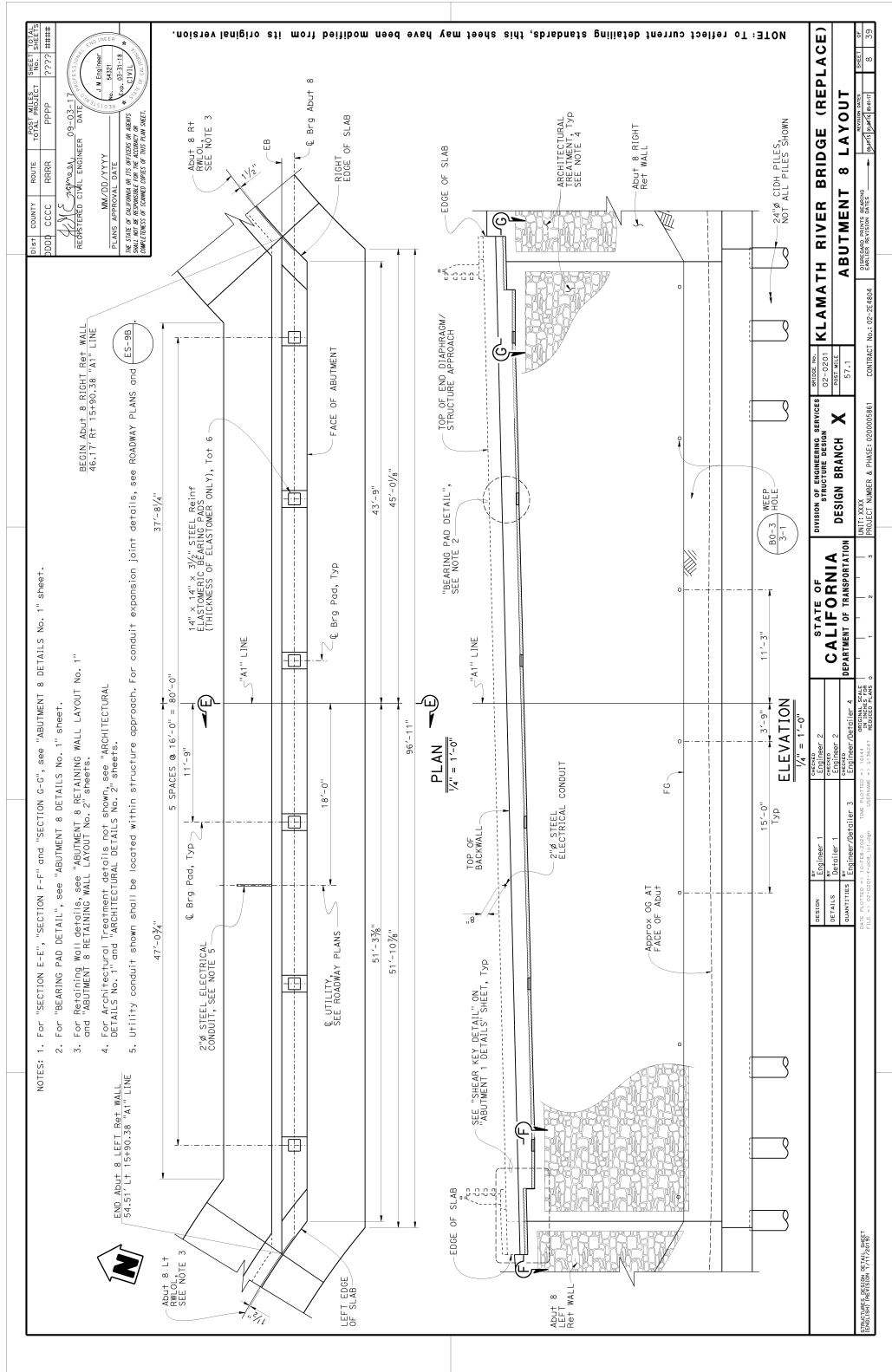






Figure 6A.A.9 Abutment Details Detailing Example 9

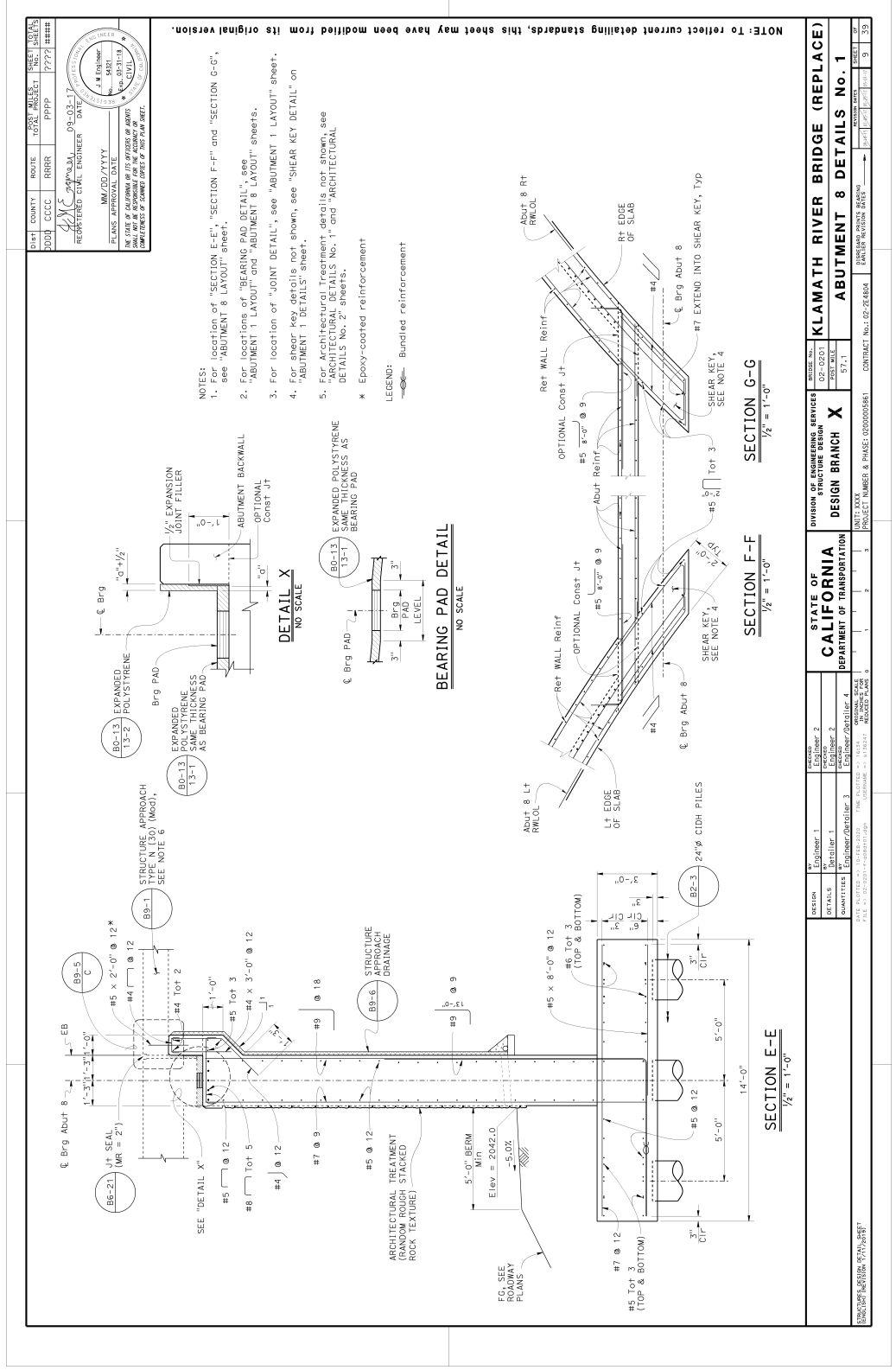




Figure 6A.A.10 Abutment Details Detailing Example 10

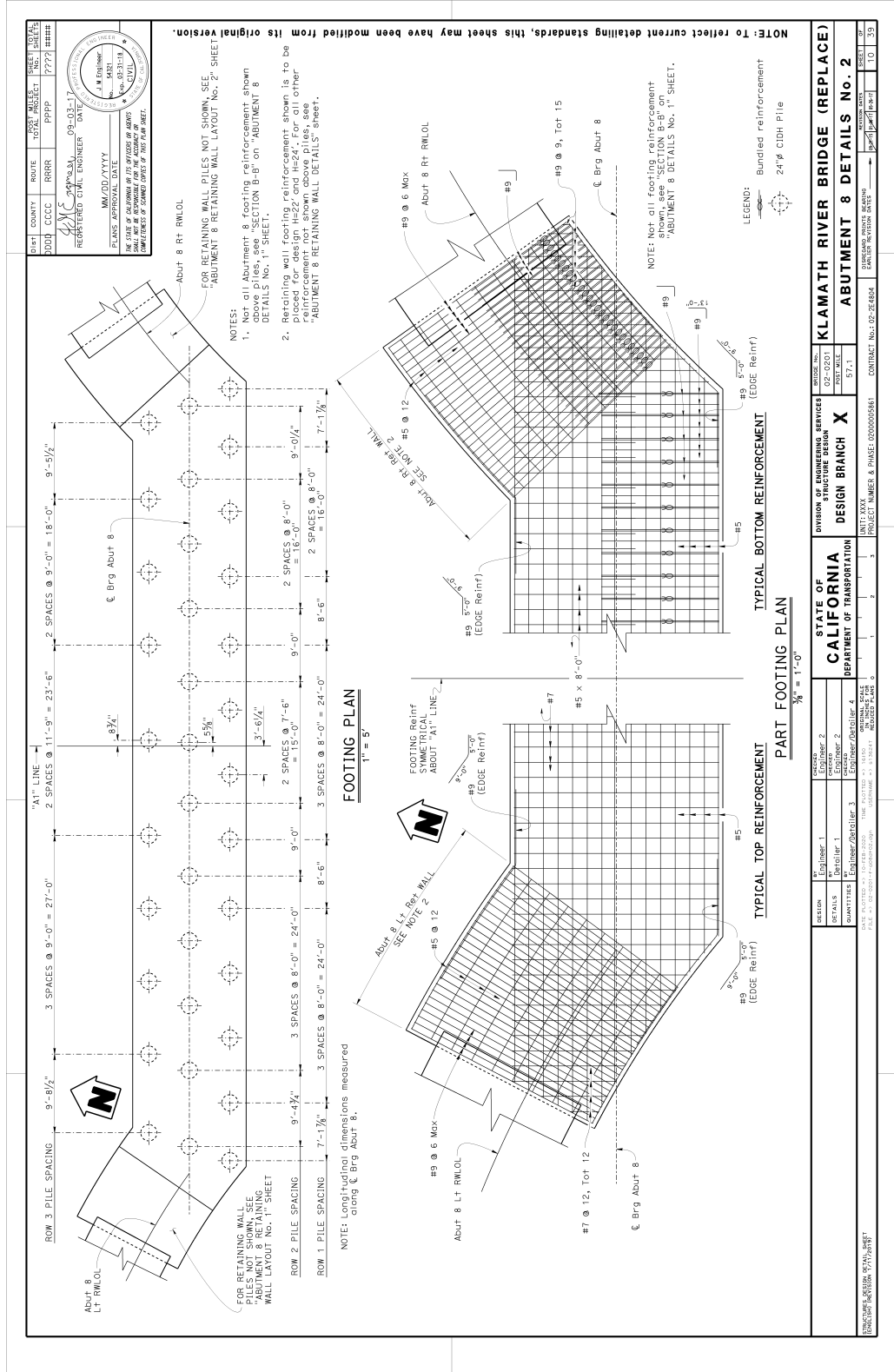


Figure 6A.A.11 Abutment Retaining Wall Layout Detailing Example 11

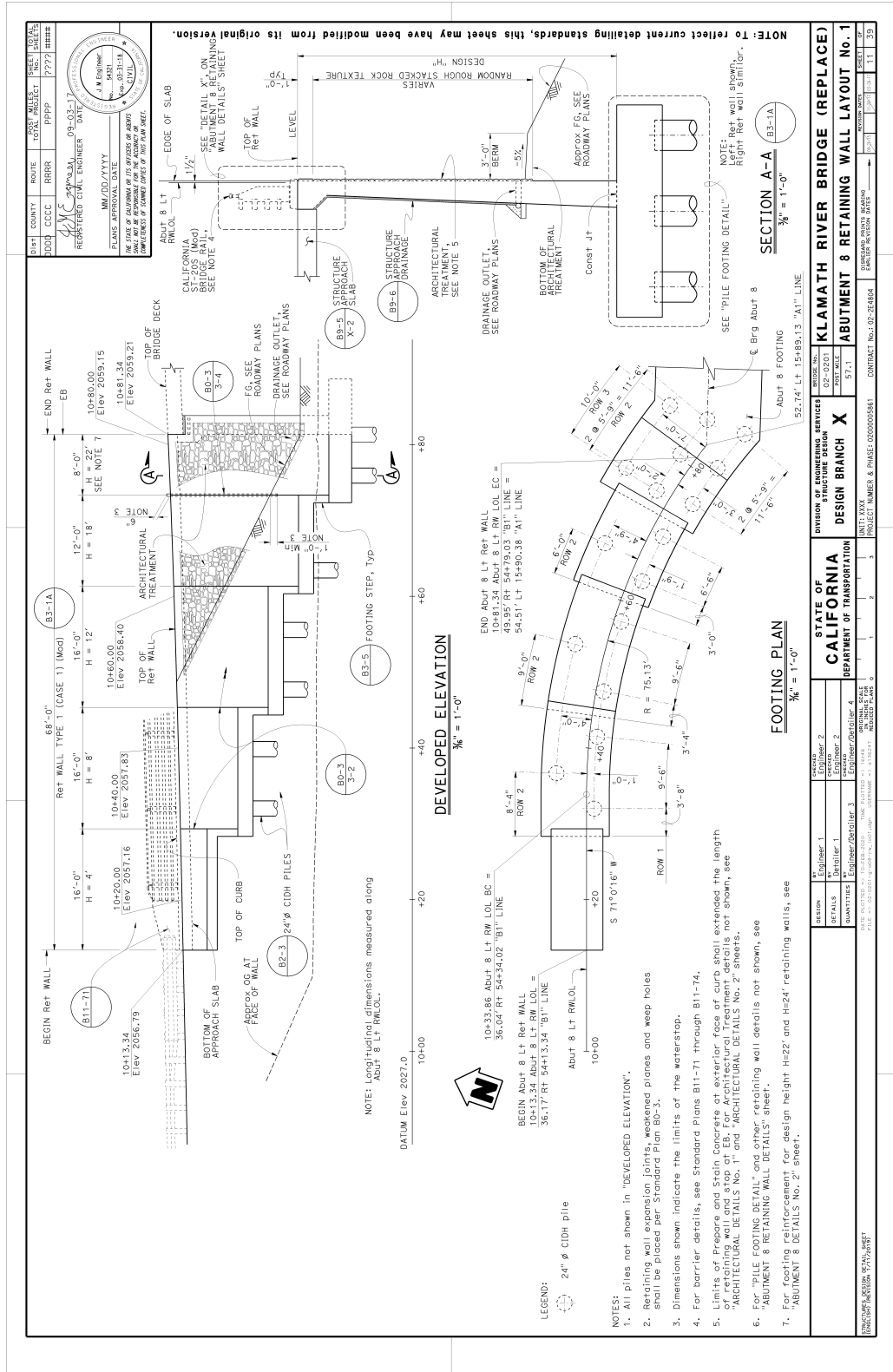




Figure 6A.A.12 Abutment Retaining Wall Details Detailing Example 12

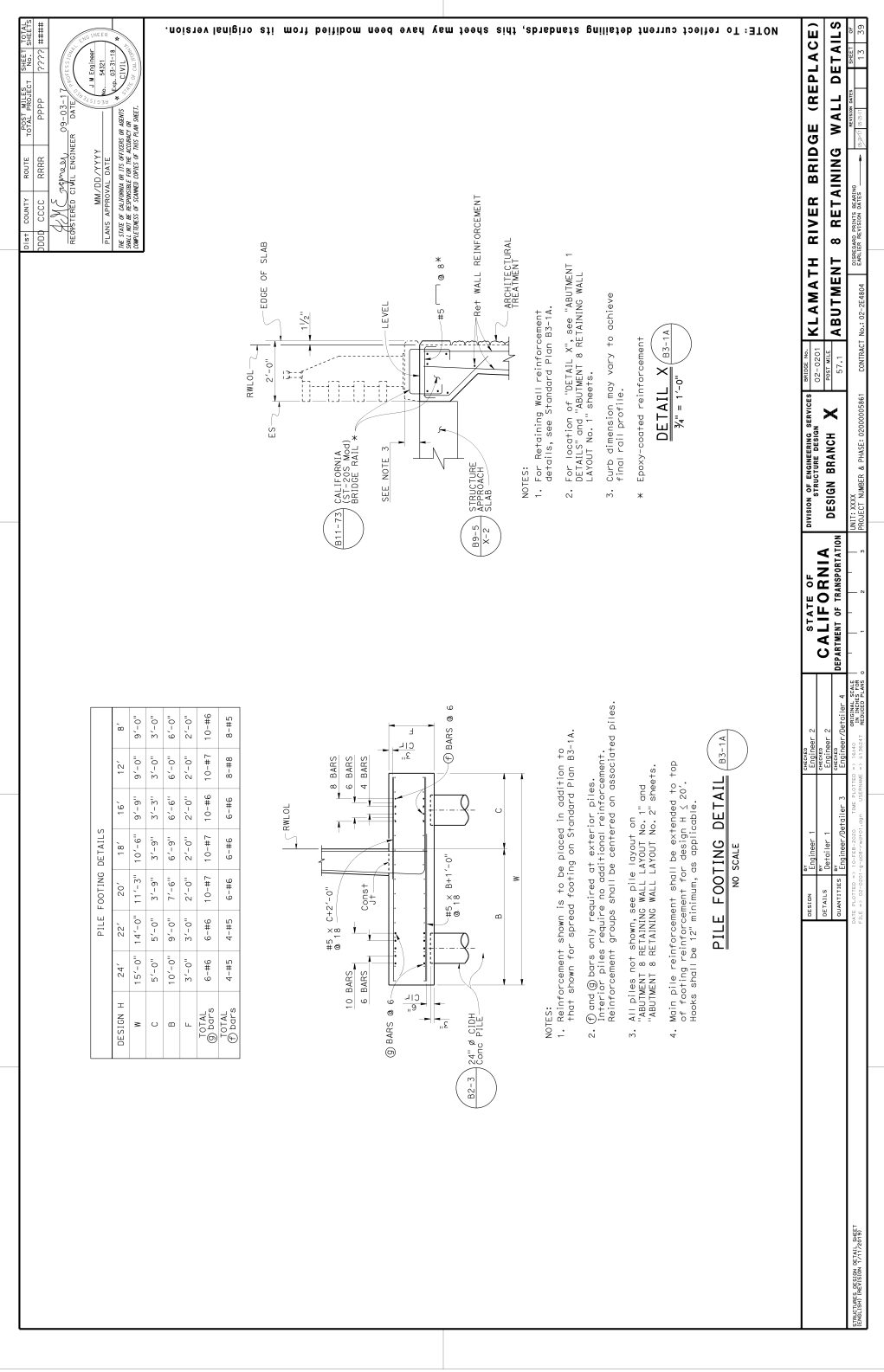
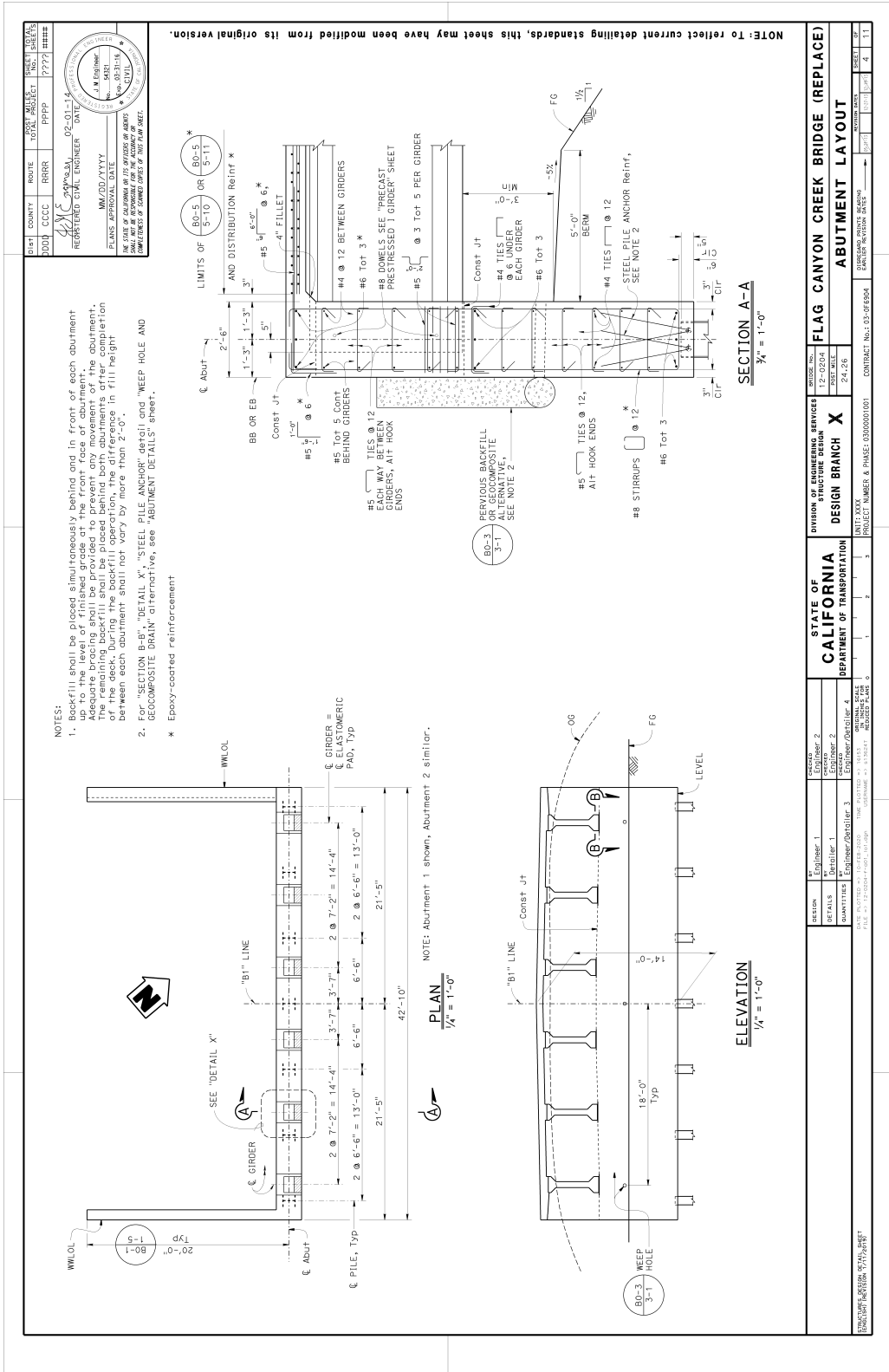




Figure 6A.A.13 Abutment Layout Detailing Example 13



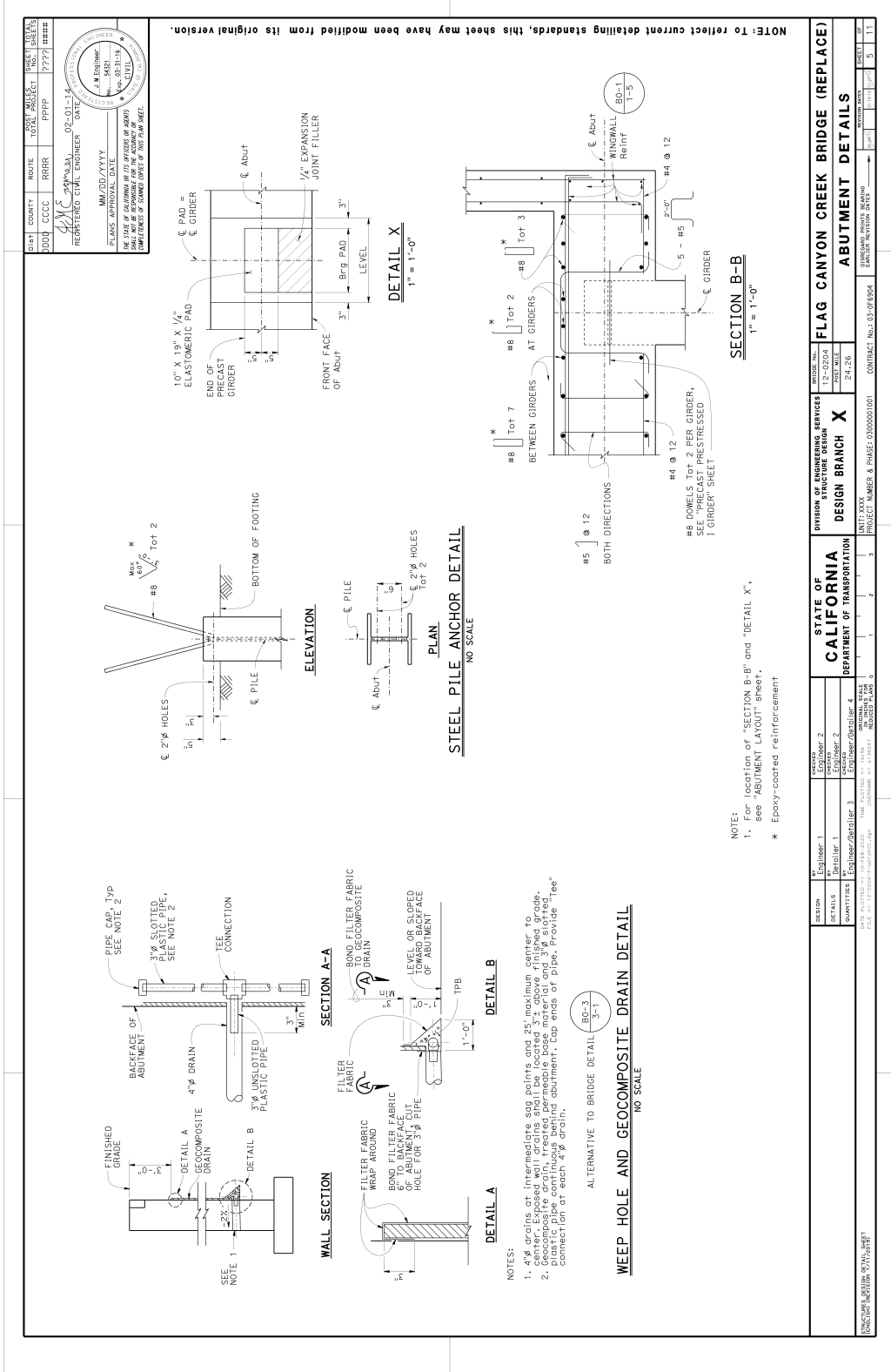
DATE	COUNTY	ROUTE	POST MILES	SHEET NO.	TOTAL SHEETS
02-01-14	PPPP	PPPP	PPPP	7777	8888

REGISTERED CIVIL ENGINEER DATE 02-01-14  
 STATE OF CALIFORNIA IN THE OFFICE OF ABUTMENT  
 NAME AND ADDRESS OF ENGINEER OR ARCHITECT  
 NAME AND ADDRESS OF ARCHITECT

DIVISION OF ENGINEERING SERVICES		PROJECT NO.		SHEET NO.	
DESIGN BRANCH X		24.26		4	
STATE OF CALIFORNIA		CALIFORNIA		CALIFORNIA	
DEPARTMENT OF TRANSPORTATION		DEPARTMENT OF TRANSPORTATION		DEPARTMENT OF TRANSPORTATION	
PROJECT NUMBER & PHASE: 0500000101		CONTRACT NO.: 53-078504		SHEET 4 OF 11	



Figure 6A.A.14 Abutment Details Detailing Example 14



DATE	COUNTY	ROUTE	POST MILES	SHEET NO.	TOTAL SHEETS
02-01-14	CCCC	RRRR	PPPP	7777	8888
PROJECT: 02-01-14			DATE: 02-01-14		
REGISTERED CIVIL ENGINEER			DATE: 02-01-14		
NAME: J. J. J. J.			DATE: 02-01-14		
FIRM: J. J. J. J.			DATE: 02-01-14		
ADDRESS: J. J. J. J.			DATE: 02-01-14		
CITY: J. J. J. J.			DATE: 02-01-14		
STATE: J. J. J. J.			DATE: 02-01-14		
COUNTRY: J. J. J. J.			DATE: 02-01-14		

DIVISION OF ENGINEERING SERVICES		DESIGN BRANCH X		PROJECT NO. 02-01-14		CONTRACT NO. 02-01-14	
STATE OF CALIFORNIA		CALIFORNIA		FLAG CANYON CREEK BRIDGE (REPLACE)		ABUTMENT DETAILS	
DEPARTMENT OF TRANSPORTATION		DESIGN BRANCH X		PROJECT NO. 24.26		SHEET NO. 13	
UNIT: XXXX		PROJECT NUMBER & PHASE: 02-01-14		CONTRACT NO. 02-01-14		SHEET NO. 13	
DESIGNER: Engineer 1		CHECKER: Engineer 2		DATE: 02-01-14		DRAWN BY: Engineer 3	
QUANTITIES: Engineer 1		REVISIONS: Engineer 2		DATE: 02-01-14		APPROVED BY: Engineer 4	
DATE: 02-01-14		TIME: 02:00 PM		DATE: 02-01-14		TIME: 02:00 PM	



Figure 6A.A.15 Abutment Layout Detailing Example 15

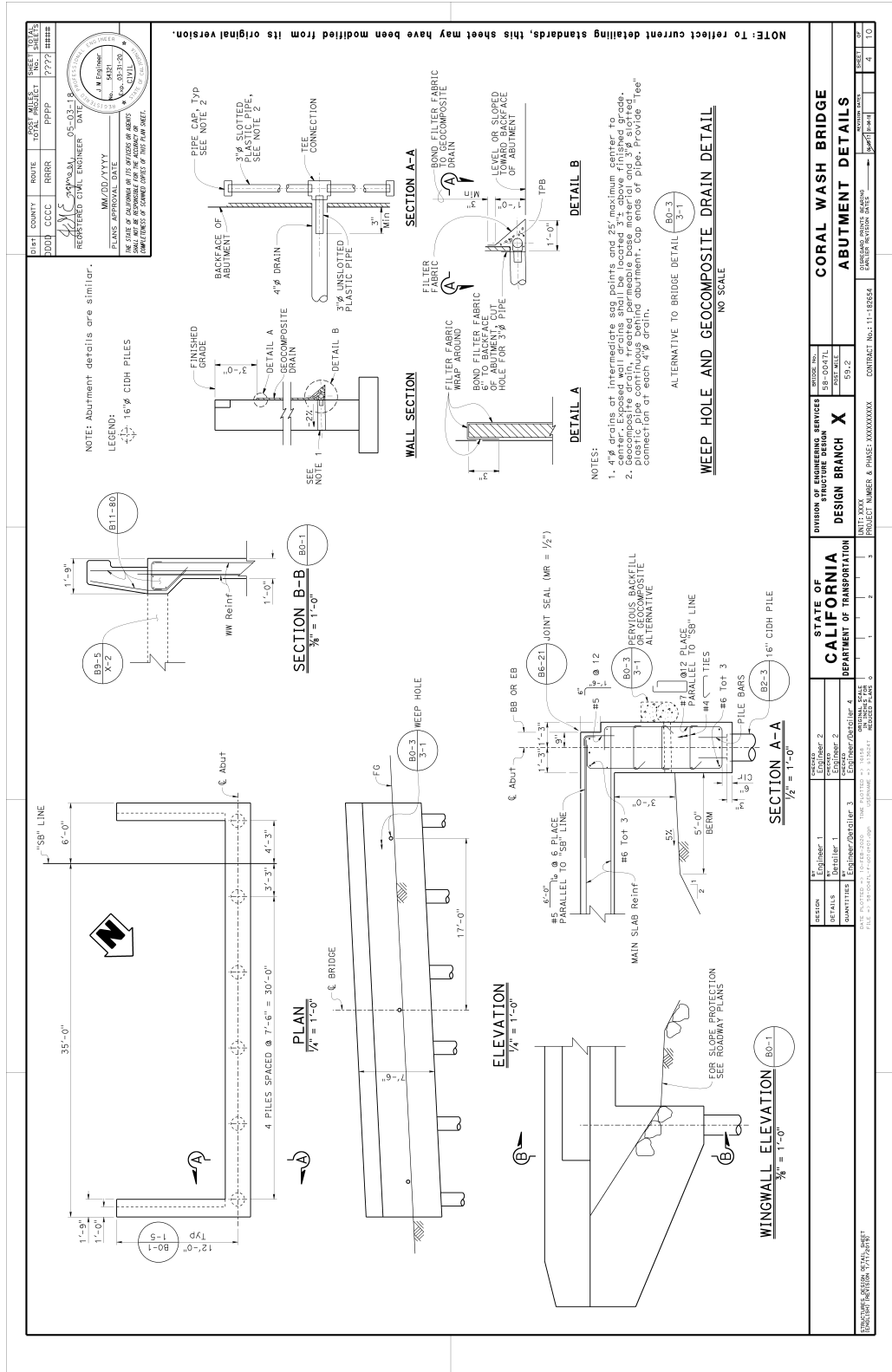
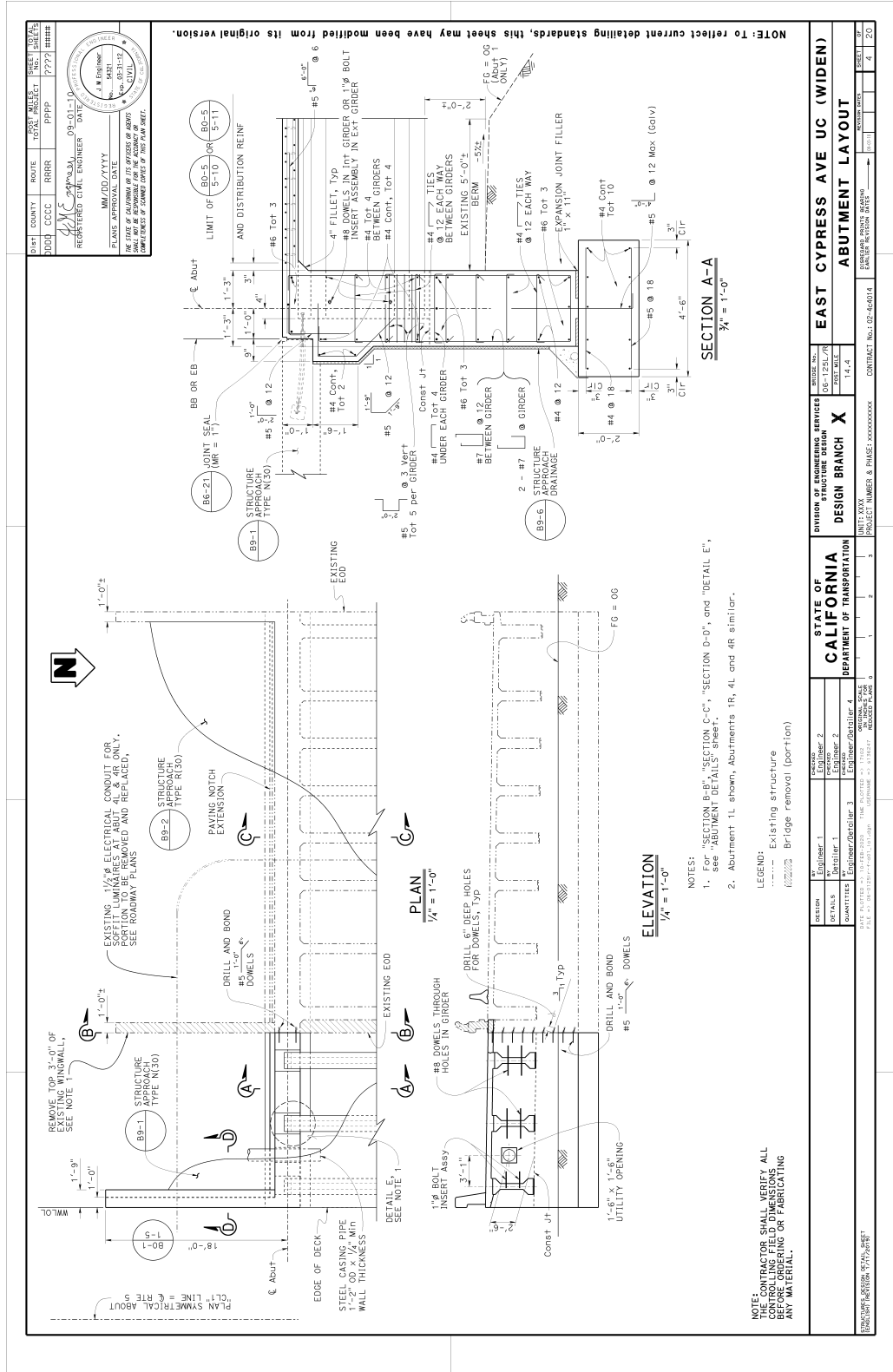




Figure 6A.A.16 Abutment Layout Detailing Example 16



DATE	COUNTY	ROUTE	POST MILES	SHEET	NO. OF SHEETS
0000	CCCC	RRRR	PPPP	7777	8888
PROJECT NO. 09-01-10		REGISTERED CIVIL ENGINEER DATE			
PLANS APPROVAL DATE		SCALE			
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS		DO NOT SCALE DRAWINGS UNLESS SPECIFICALLY NOTED OTHERWISE.			

DIVISION OF HIGHWAY SERVICES		DESIGN BRANCH X		EAST CYPRESS AVE UC (WIDEN)	
DESIGN	DETAILS	QUANTITIES	ENGINEER	INSPECTOR	SCALE
Engineer 1	Engineer 2	Engineer 3	Engineer 4	Engineer 5	14.4
STATE OF CALIFORNIA		DEPARTMENT OF TRANSPORTATION		PROJECT NUMBER 09-01-10	
UNIT: XXXX		CONTRACT NO.: 02-44014		SHEET NO. 4 OF 20	





### Figure 6A.A.17 Abutment Details Detailing Example 17

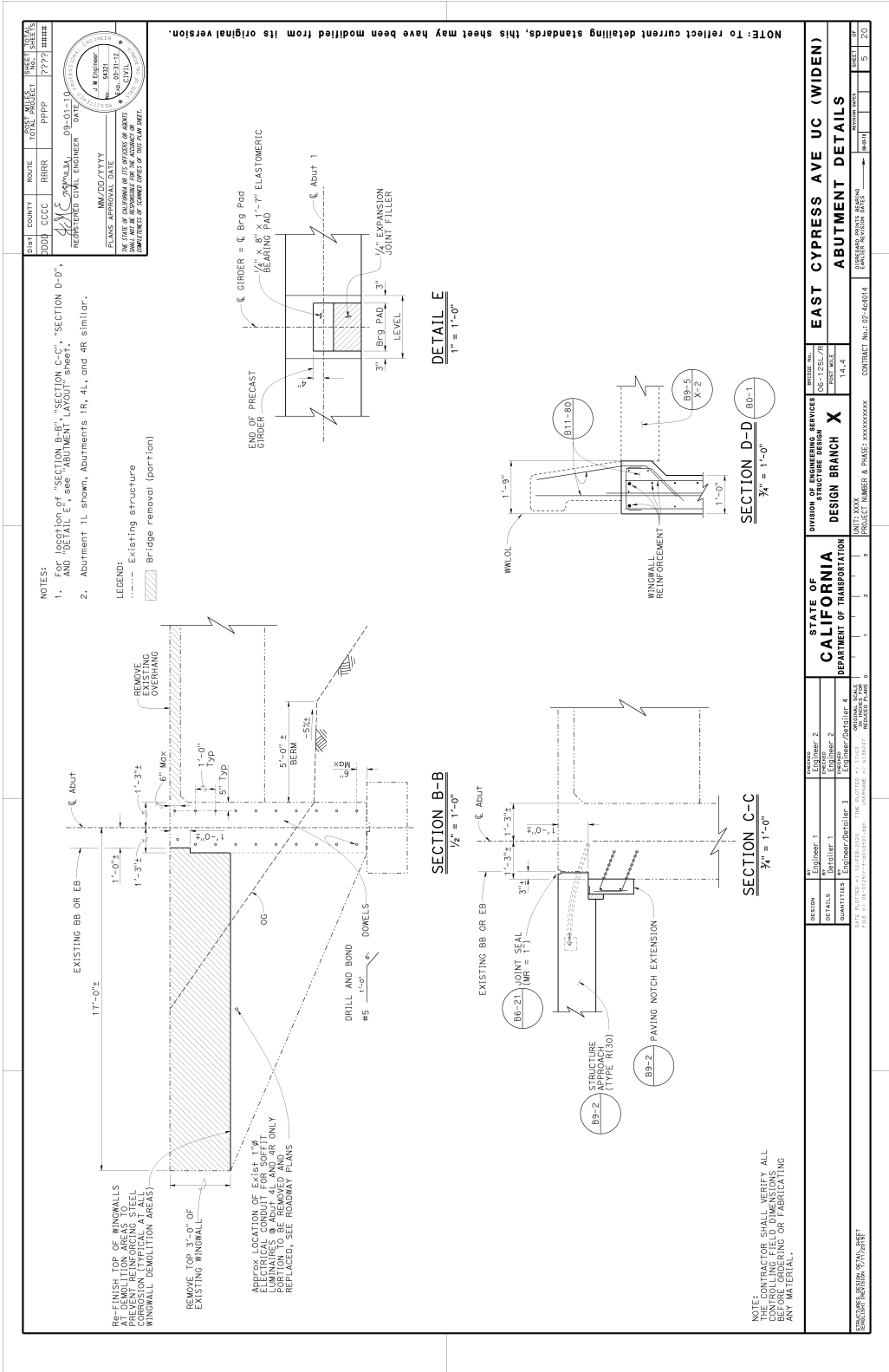




Figure 6A.A.18 Abutment Layout Detailing Example 18

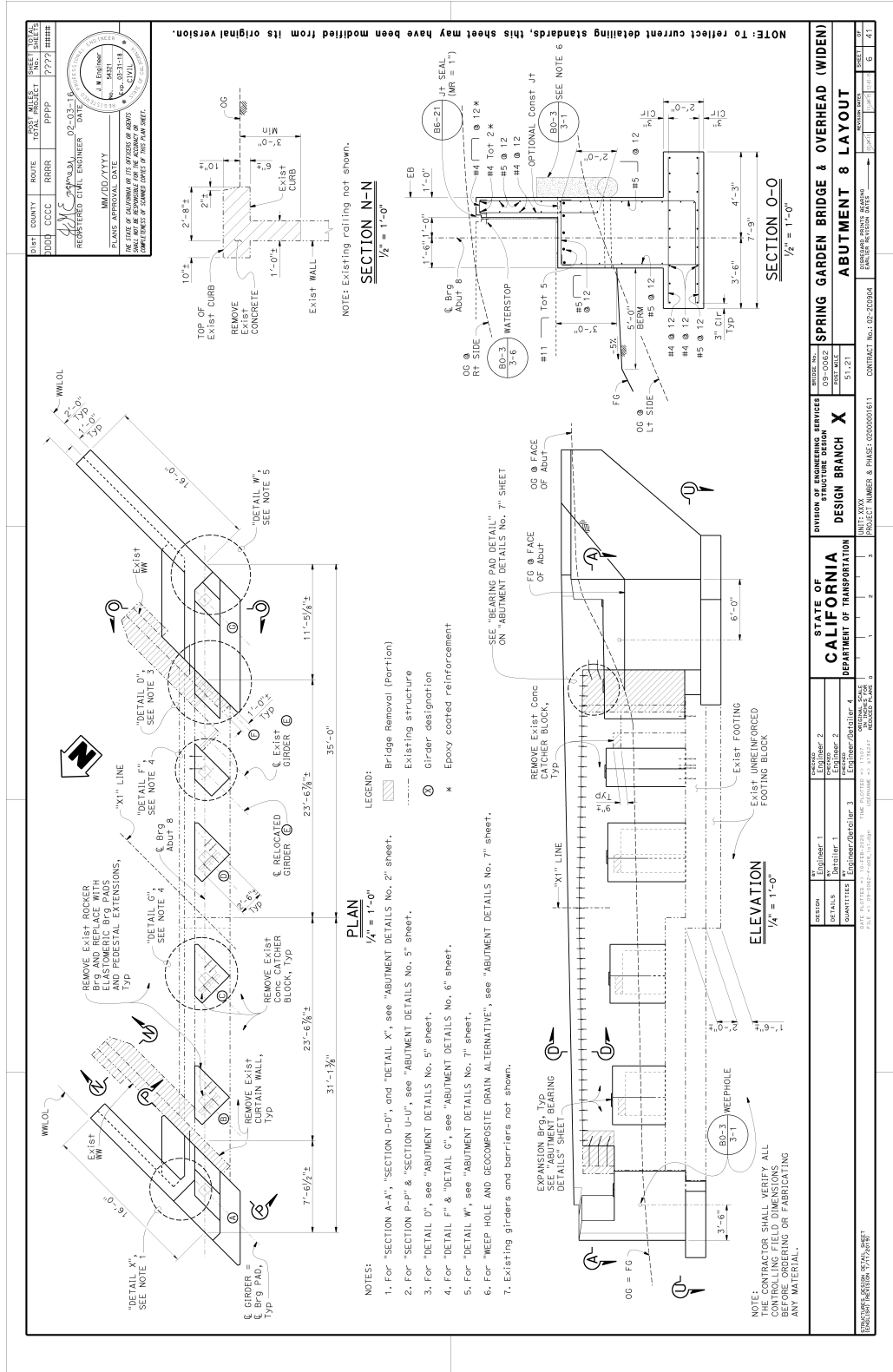




Figure 6A.A.18 Abutment Details Detailing Example 19

