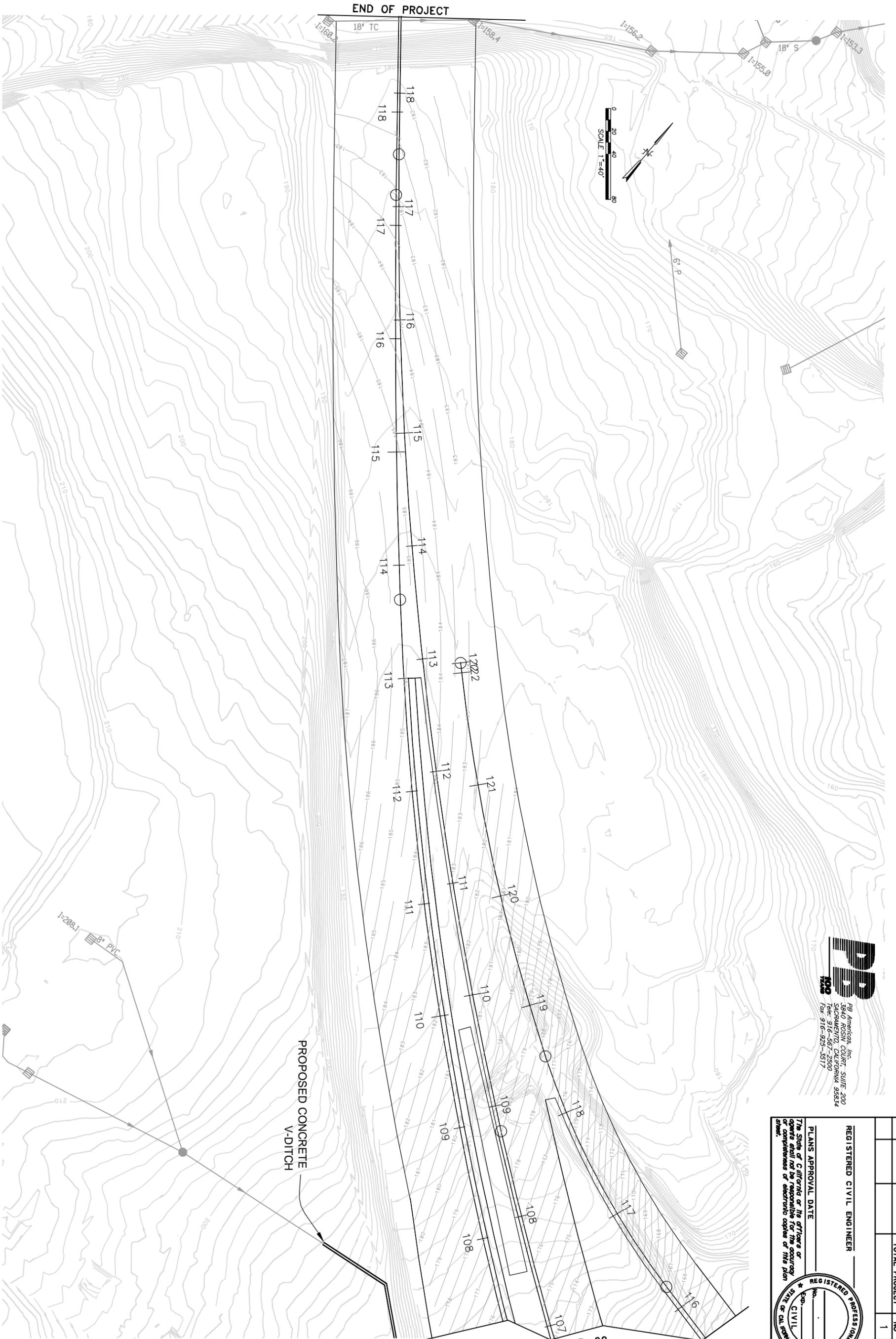


## APPENDIX G

### OFFSITE DRAINAGE SYSTEM LAYOUT PLANS

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION <b>Caltrans</b>	PROJECT ENGINEER	CALCULATED/ DESIGNED BY	DATE	REVISED BY					
		CHECKED BY		DATE REVISED					



**PP**  
 PB Americas, Inc.  
 3840 ROSIN COURT, SUITE 200  
 SACRAMENTO, CALIFORNIA 95834  
 Tel: 916-567-2500  
 Fax: 916-525-5317

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
				1	11

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

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REGISTERED PROFESSIONAL ENGINEER  
 No. \_\_\_\_\_  
 Exp. \_\_\_\_\_  
 CIVIL  
 STATE OF CALIFORNIA

MATCH LINE SEE SHEET PD-02

LAST REVISION  
 1/6/09

PD 01



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		CHECKED BY		DATE REVISED					

MATCH LINE SEE SHEET PD-02



MATCH LINE SEE SHEET PD-04

**PR**  
1209  
PB Americas, Inc.  
3840 ROSIN COURT, SUITE 200  
SACRAMENTO, CALIFORNIA 95834  
Tel: 916-367-2500  
Fax: 916-325-3517

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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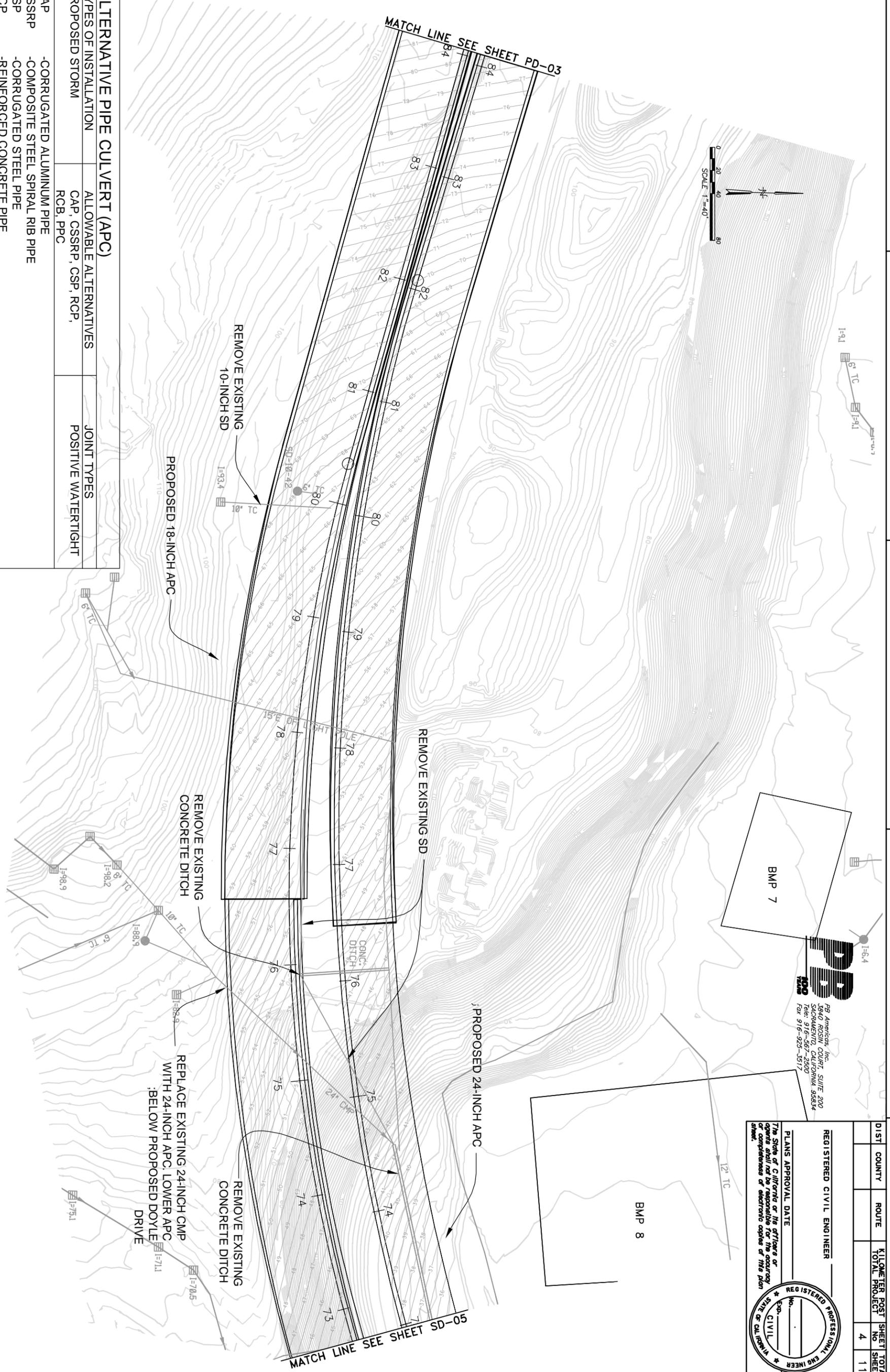
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

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REGISTERED PROFESSIONAL ENGINEER  
No. \_\_\_\_\_  
Exp. \_\_\_\_\_  
CIVIL  
STATE OF CALIFORNIA

ALTERNATIVE PIPE CULVERT (APC)		
TYPES OF INSTALLATION	ALLOWABLE ALTERNATIVES	JOINT TYPES
PROPOSED STORM	CAP, CSSRP, CSP, RCP, RCB, PPC	POSITIVE WATERTIGHT
CAP	-CORRUGATED ALUMINIUM PIPE	
CSSRP	-COMPOSITE STEEL SPIRAL RIB PIPE	
CSP	-CORRUGATED STEEL PIPE	
RCP	-REINFORCED CONCRETE PIPE	
RCB	-REINFORCED CONCRETE BOX	
PPC	-PLASTIC PIPE CULVERT	



PPA Engineers, Inc.  
 3840 ROSIN COURT, SUITE 200  
 SACRAMENTO, CALIFORNIA 95834  
 Tel: 916-367-2500  
 Fax: 916-323-3317

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
				4	11

REGISTERED CIVIL ENGINEER \_\_\_\_\_

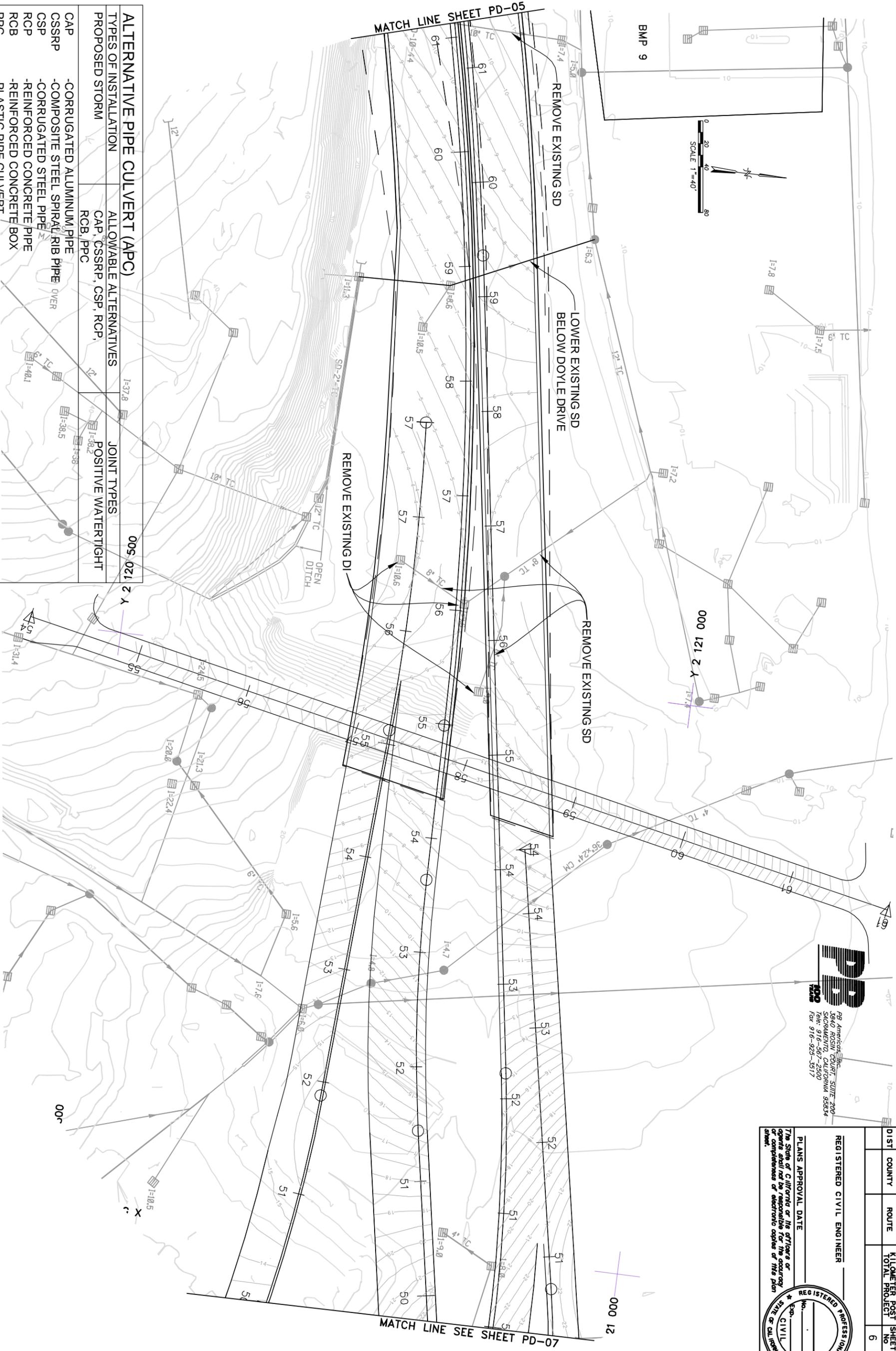
PLANS APPROVAL DATE \_\_\_\_\_

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ALTERNATIVE PIPE CULVERT (APC)		ALLOWABLE ALTERNATIVES		JOINT TYPES	
TYPES OF INSTALLATION		CAP, CSSRP, CSP, RCP,		POSITIVE WATERTIGHT	
PROPOSED STORM		RCB, PPC			
CAP	-CORRUGATED ALUMINIUM PIPE				
CSSRP	-COMPOSITE STEEL SPIRAL RIB PIPE OVER				
CSP	-CORRUGATED STEEL PIPE				
RCP	-REINFORCED CONCRETE PIPE				
RCB	-REINFORCED CONCRETE BOX				
PPC	-PLASTIC PIPE CULVERT				



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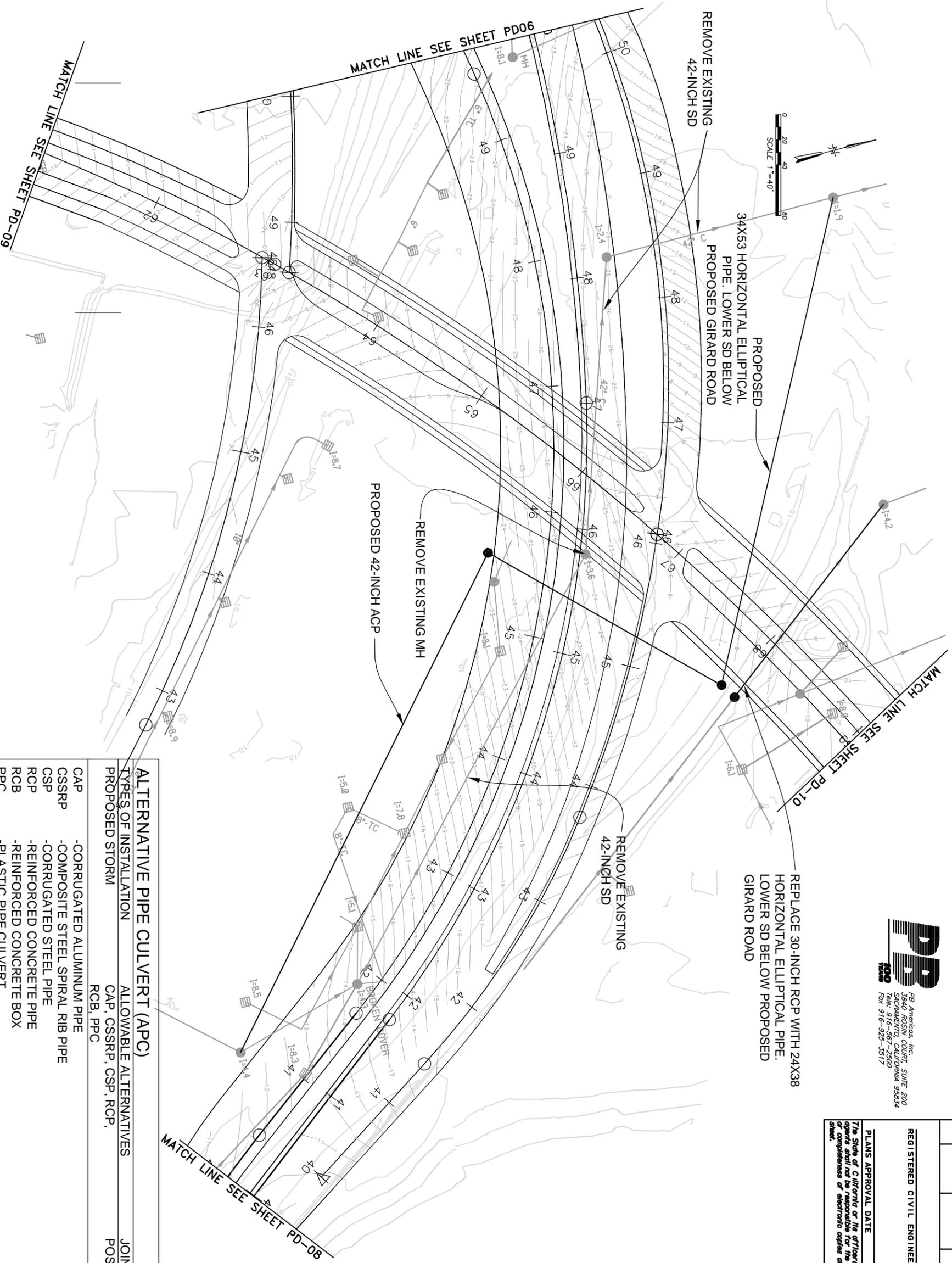
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
				6	11

REGISTERED CIVIL ENGINEER

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DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
				7	11

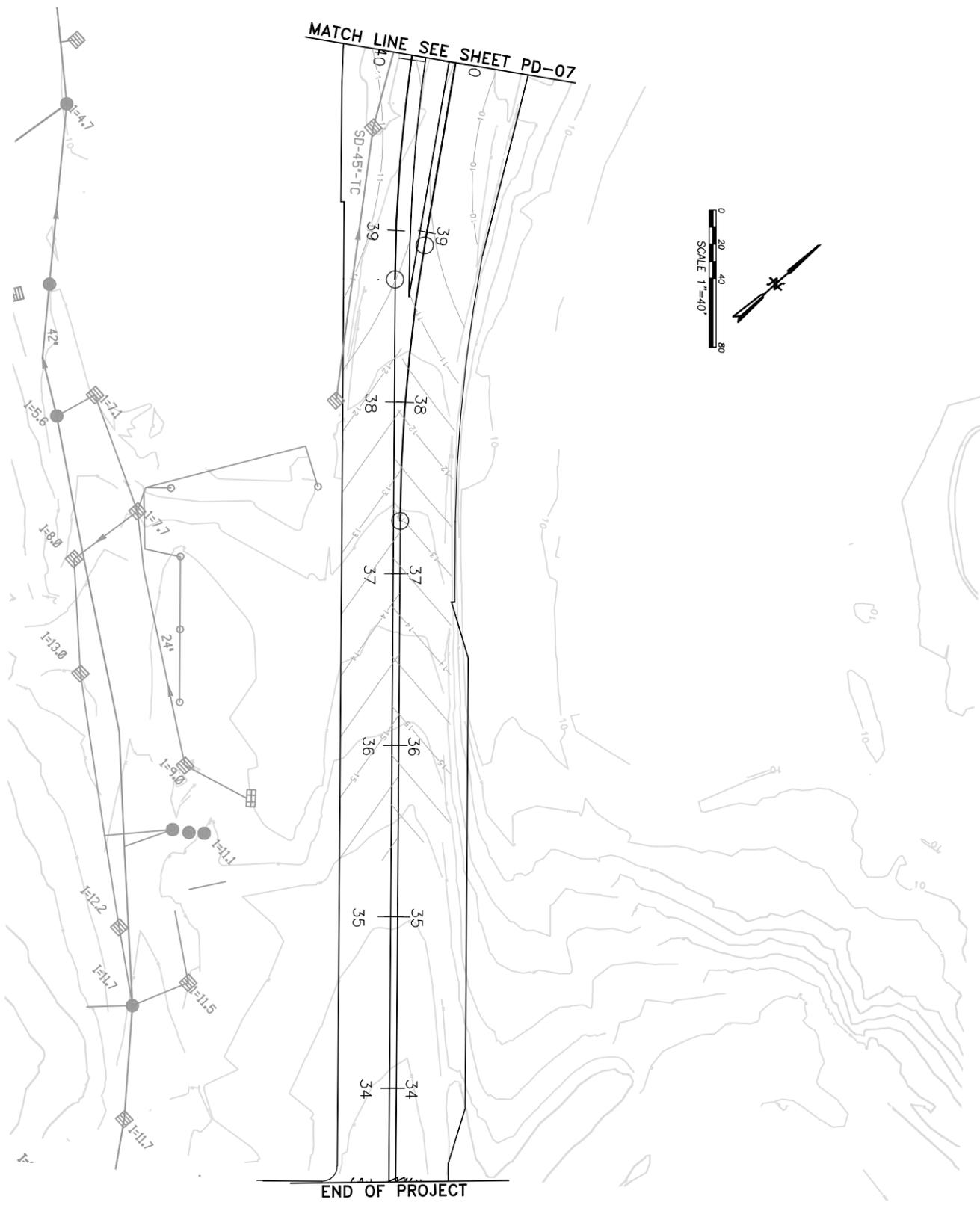
REGISTERED CIVIL ENGINEER \_\_\_\_\_

PLANS APPROVAL DATE \_\_\_\_\_

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ALTERNATIVE PIPE CULVERT (APC)	
TYPES OF INSTALLATION	ALLOWABLE ALTERNATIVES
PROPOSED STORM	CAP, CSSRP, CSP, RCP, RCB, PPC
CAP	-CORRUGATED ALUMINUM PIPE
CSSRP	-COMPOSITE STEEL SPIRAL RIB PIPE
CSP	-CORRUGATED STEEL PIPE
RCP	-REINFORCED CONCRETE PIPE
RCB	-REINFORCED CONCRETE BOX
PPC	-PLASTIC PIPE CULVERT
	JOINT TYPES
	POSITIVE WATERTIGHT

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION <b>Caltrans</b>	PROJECT ENGINEER	CALCULATED/DESIGNED BY	DATE	REVISED BY					
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DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
				8	11

REGISTERED CIVIL ENGINEER \_\_\_\_\_

PLANS APPROVAL DATE \_\_\_\_\_

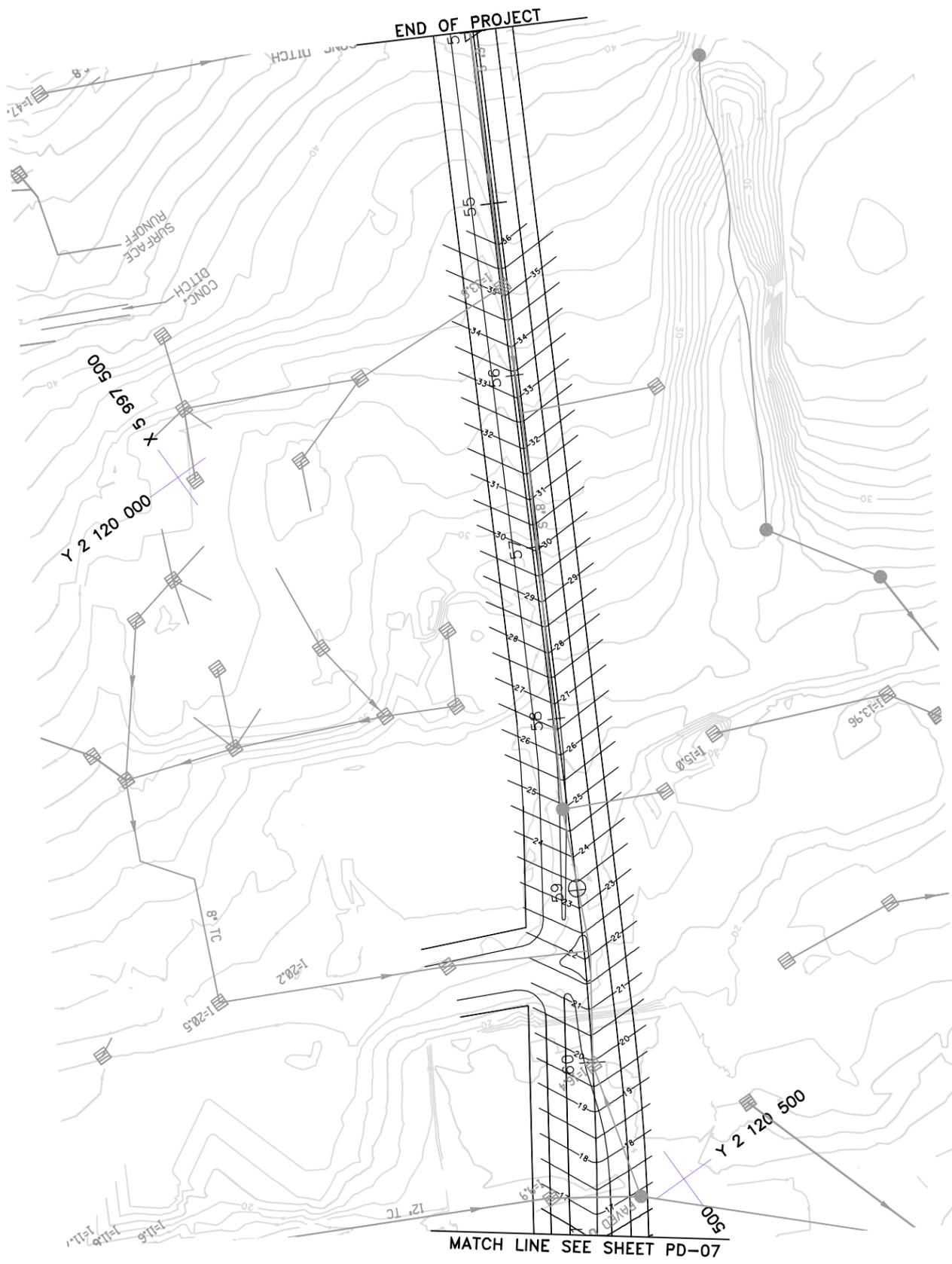
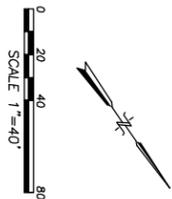
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 3840 ROSIN COURT, SUITE 200  
 SACRAMENTO, CALIFORNIA 95834  
 Tel: 916-367-2500  
 Fax: 916-323-3317

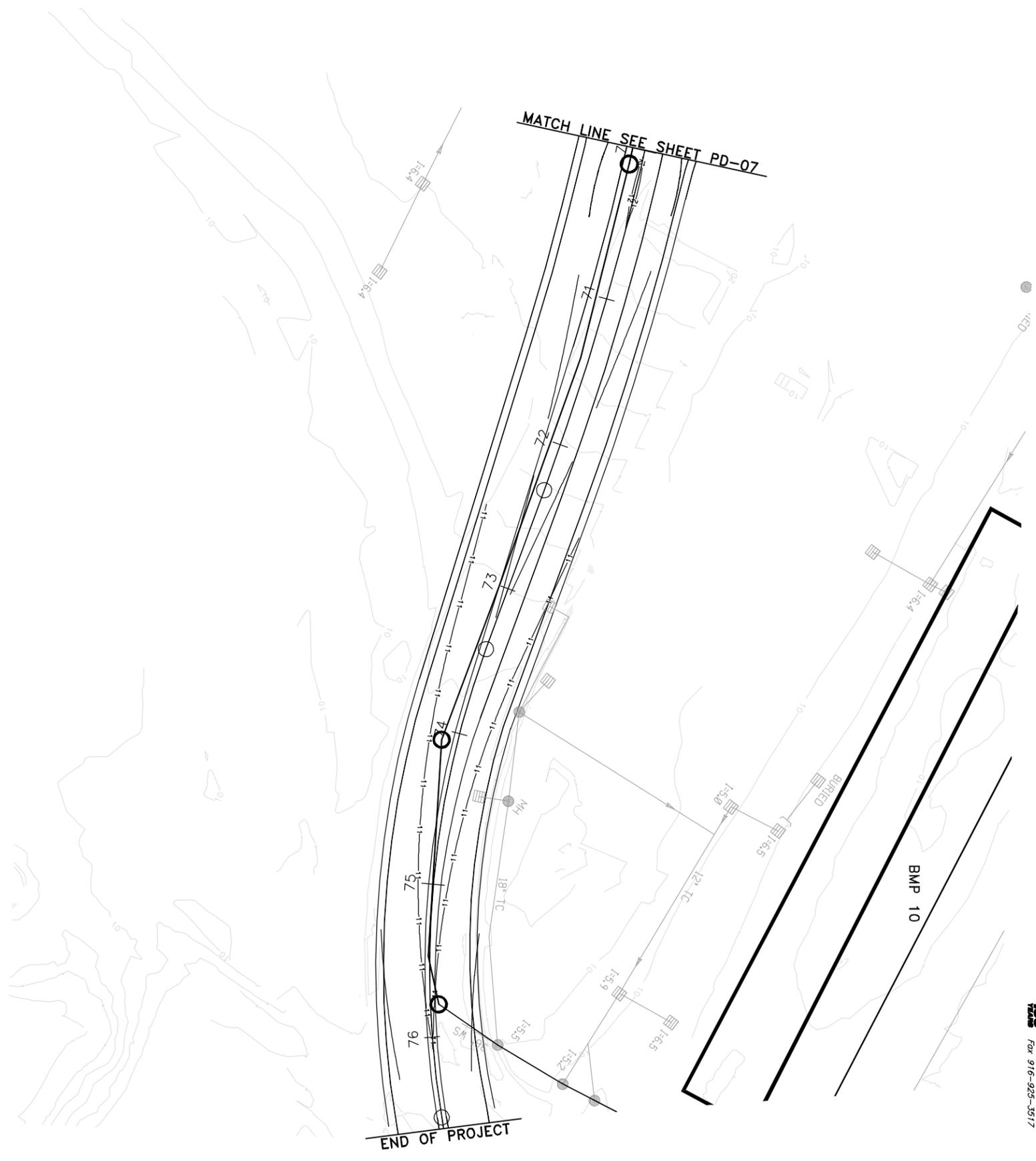
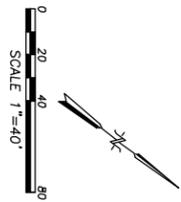
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
				9	11

REGISTERED CIVIL ENGINEER \_\_\_\_\_

PLANS APPROVAL DATE \_\_\_\_\_

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		CHECKED BY		DATE REVISED					



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 PB Americas, Inc.  
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 SACRAMENTO, CALIFORNIA 95834  
 Tel: 916-367-2500  
 Fax: 916-323-3317

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
				10	11

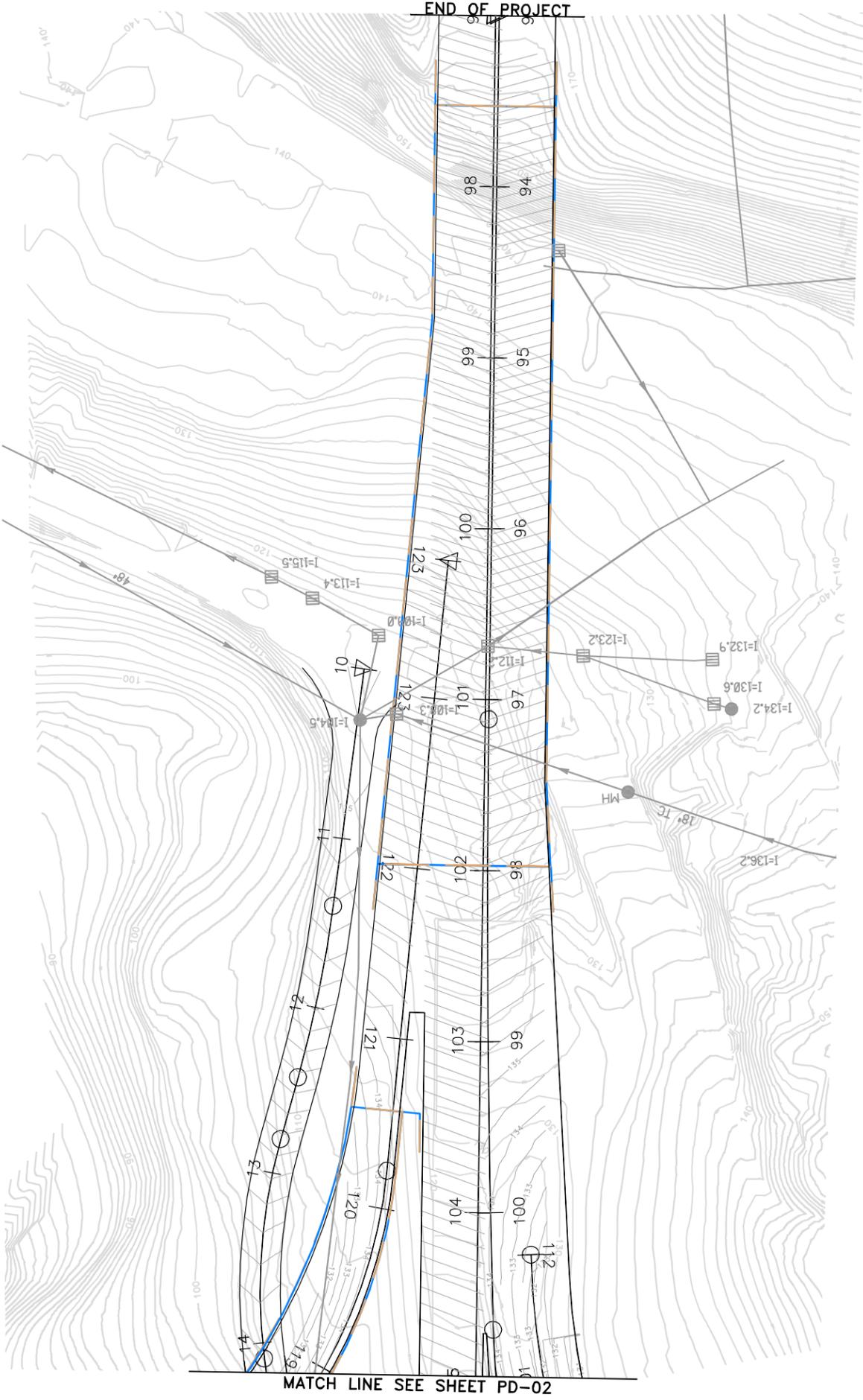
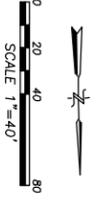
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PLANS APPROVAL DATE \_\_\_\_\_

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**PROFESSIONAL**  
**PLANS**

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 SACRAMENTO, CALIFORNIA 95834  
 Tel: 916-367-2500  
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DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
				11	11

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