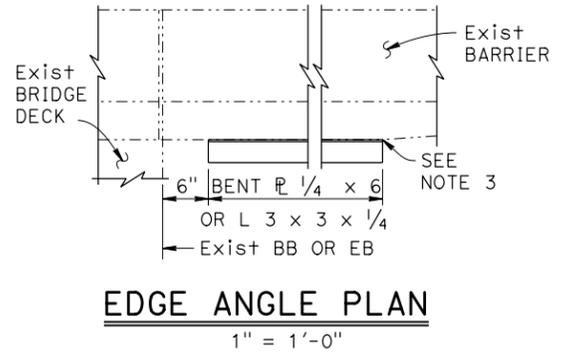
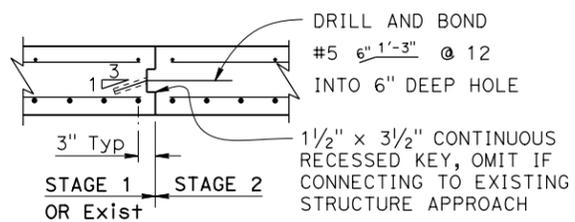
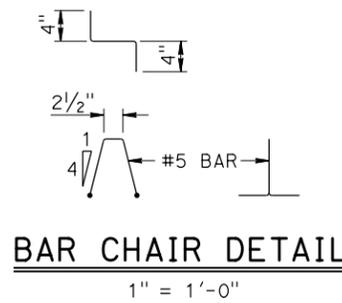
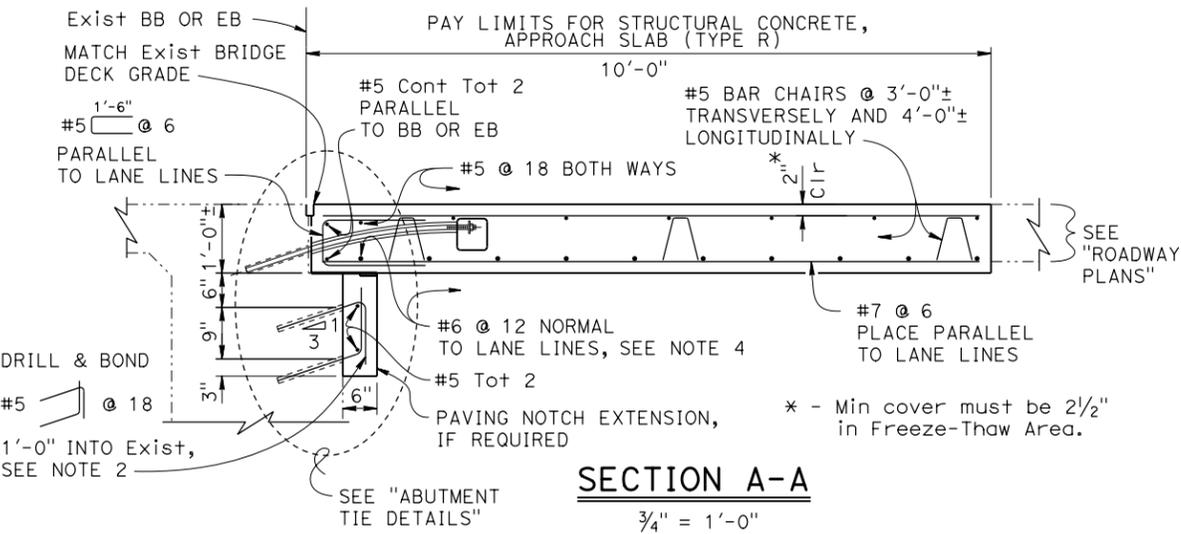
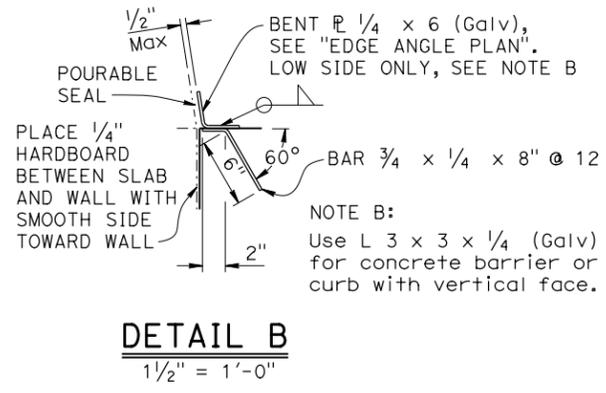
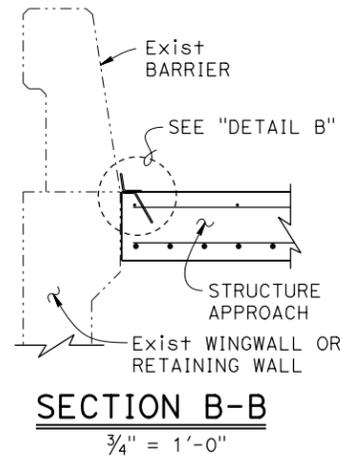
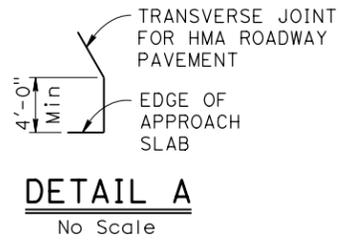
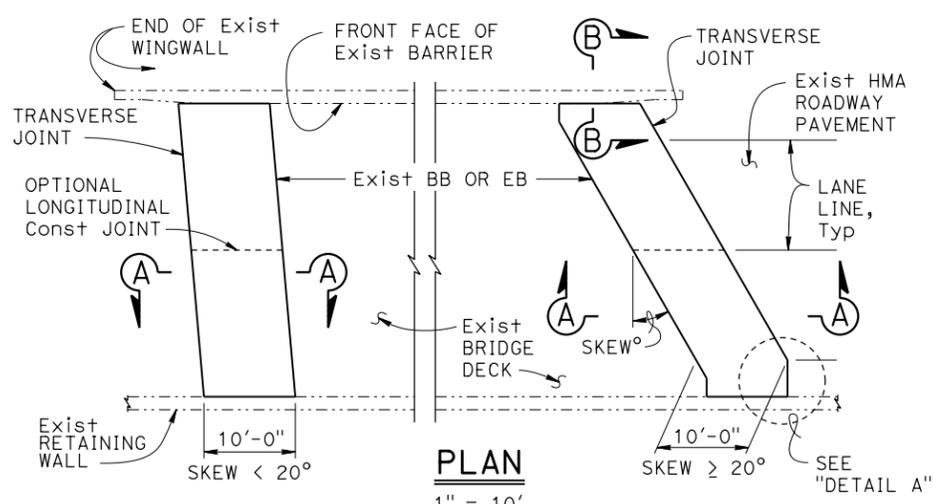


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE			REGISTERED PROFESSIONAL ENGINEER		
			No. _____		
			Exp. _____		
			CIVIL		
			STATE OF CALIFORNIA		
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.					
The Registered Civil Engineer for the project is responsible for the selection and proper application of the component design and any modifications shown.					



**DESIGN NOTES**

DESIGN: AASHTO LRFD Bridge Design Specifications, 2012 Edition with Caltrans Amendments, preface dated January 2014

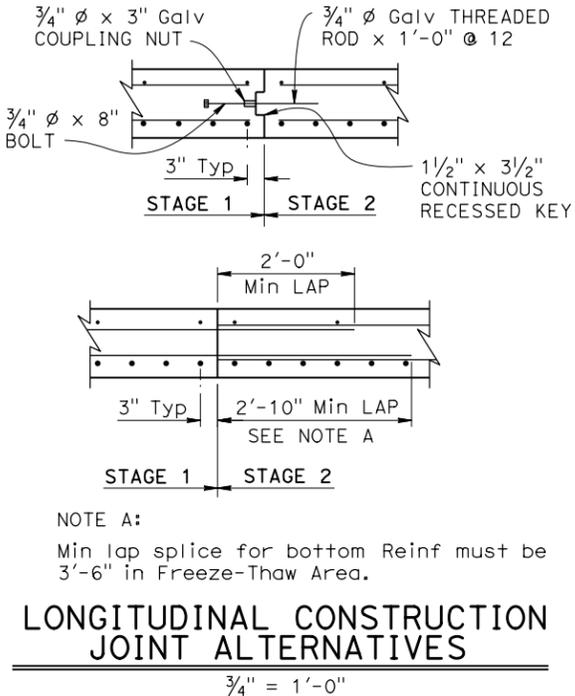
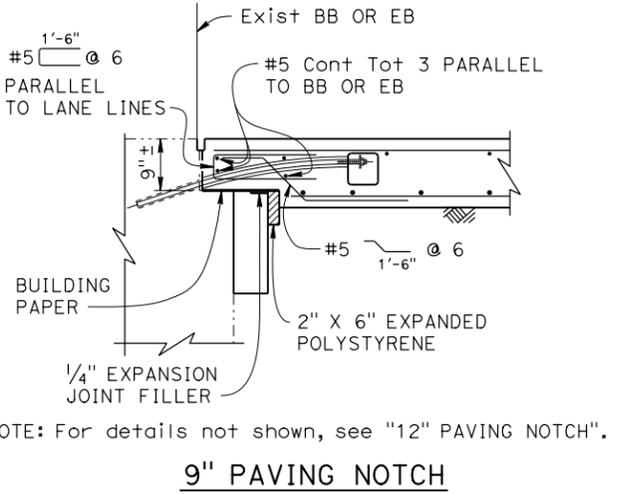
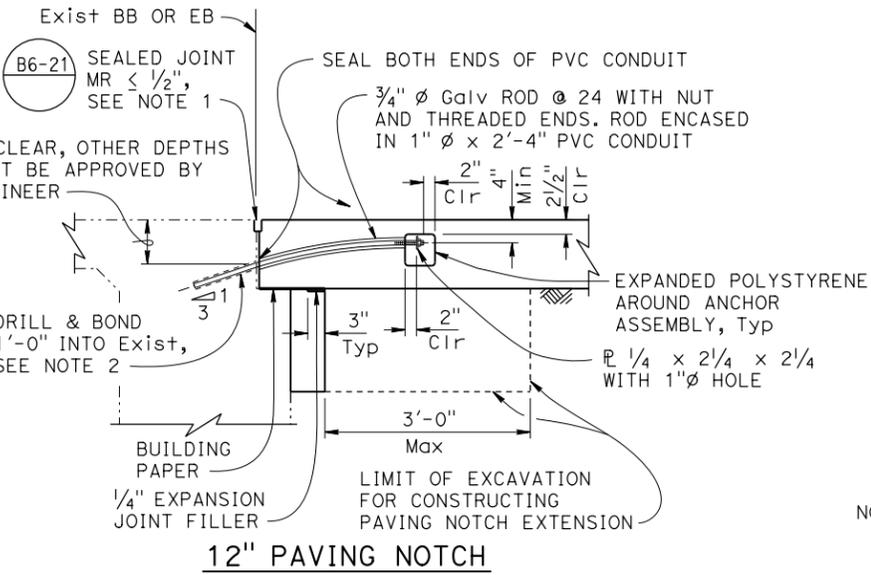
LIMIT STATES: Service I, Strength I & II, Extreme II and Fatigue I (γ<sub>FAT</sub> = 1.0)

DEAD LOAD: Includes 35 psf for future wearing surface

LIVE LOAD: HL93 and permit design load  
Equivalent strip width method: W<sub>1</sub> = 12 ft  
Slab span: L<sub>1</sub> = 7.83 ft

REINFORCED CONCRETE:  
f<sub>y</sub> = 60 ksi  
f'<sub>c</sub> = 3.6 ksi  
n = 8

- NOTES:
- For details not shown, see other plan sheets. Adjust reinforcement to clear sawcut for sealed joint.
  - Space reinforcement to avoid existing prestress anchorages and other abutment reinforcement.
  - End the plate or edge angle at beginning of barrier transition, end of wingwall, or end of structure approach as applicable.
  - At the Contractor's option, approach slab transverse reinforcement may be placed parallel to BB or EB. Spacing of transverse reinforcement is measured along  $\bar{C}$  roadway.
- Indicates Existing Structure



NOTE:  
The contractor must verify all controlling field dimensions before ordering or fabricating any material.

<b>BRIDGE STANDARD DETAILS</b>		The components of the Bridge Standard Details have been prepared under the responsible charge of the Technical Owner, a registered civil engineer in the State of California.	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE NO.	<b>STRUCTURE APPROACH TYPE R (10D)</b>
FILE NO. <b>xs3-180</b>	APPROVAL DATE <b>January 2015</b>				POST MILE	
Refer to: <a href="http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html">http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html</a>		FILE => xs3-180.dgn	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT: PROJECT NUMBER & PHASE:	CONTRACT NO.:	DISREGARD PRINTS BEARING EARLIER REVISION DATES
USERNAME => s136236	TIME PLOTTED => 16:53	DATE PLOTTED => 11-JUL-2016	0 1 2 3			REVISION DATES
						SHEET OF