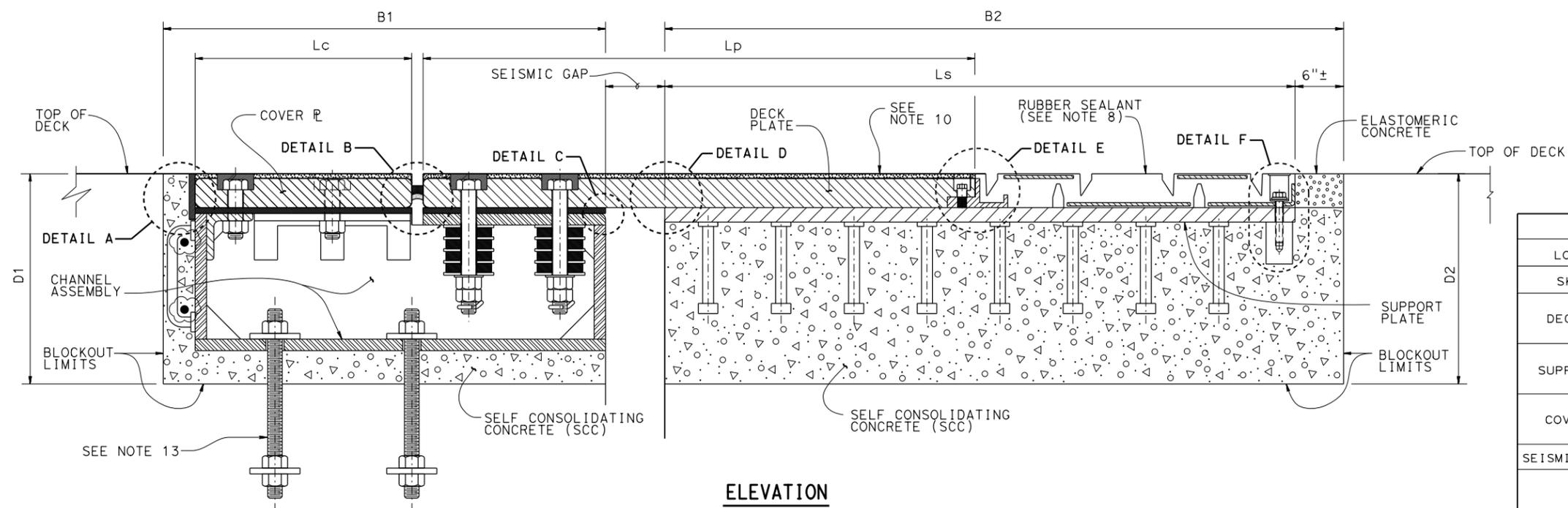
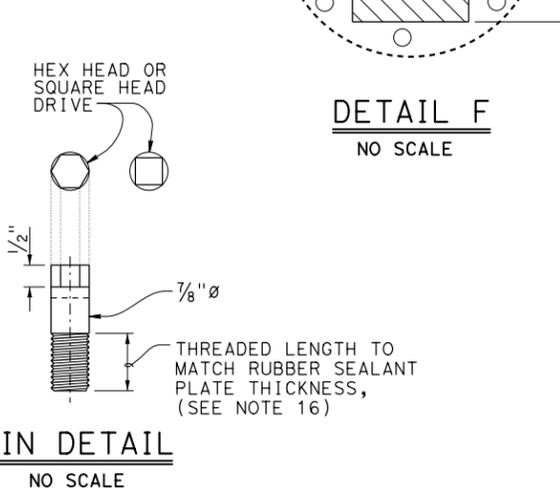
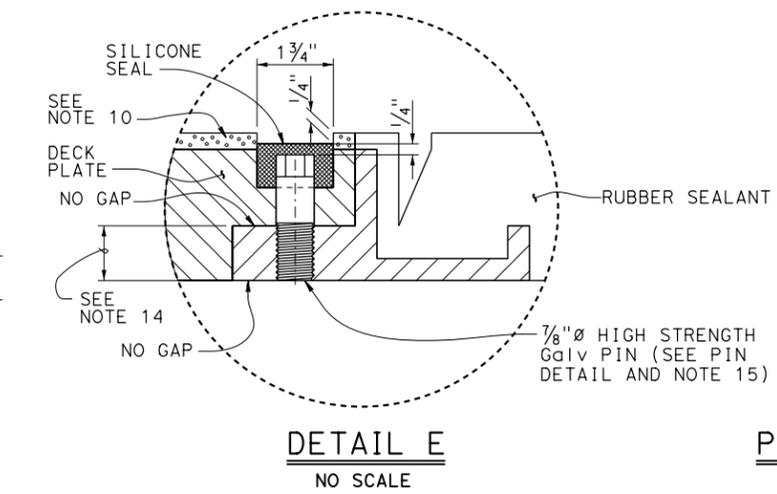
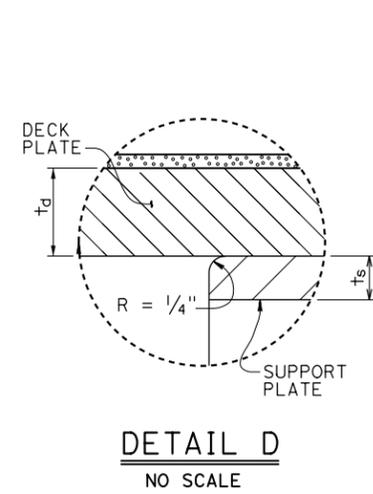
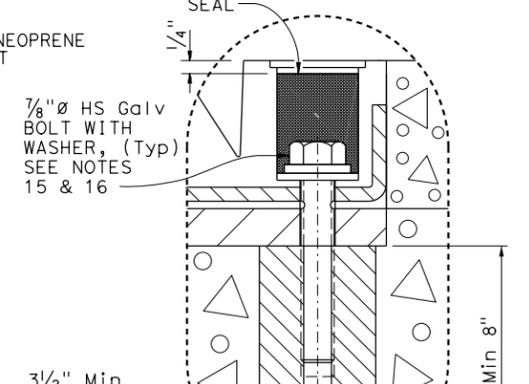
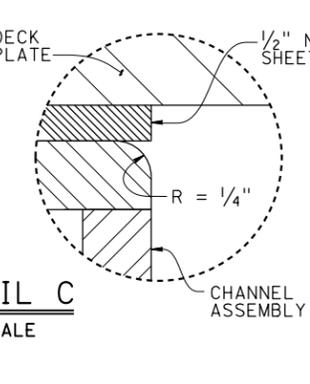
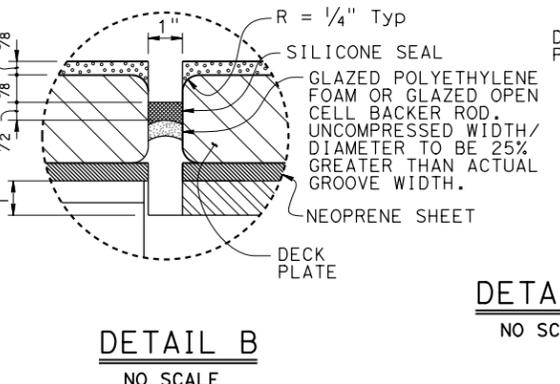
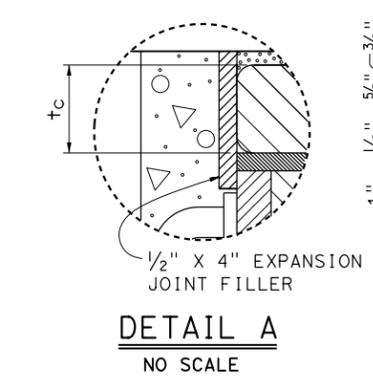


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
X	X	X	X	X	X
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE			X		
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



JOINT INFORMATION (MAXIMUM NON-SEISMIC MR=13")					
LOCATION					
SKEW (°)					
DECK PLATE	Thickness t_d (in)				
	Length L_p (in)				
SUPPORT PLATE	Thickness t_s (in)				
	Length L_s (in)				
COVER PLATE	Thickness t_c (in) *				
	Length L_c (in)				
SEISMIC GAP @ 70°F	(in)				
BLOCKOUT	B1 (in)				
	B2 (in)				
	D1 (in)				
	D2 (in)				



- NOTES:
1. If applicable, install Seismic Joint after erecting bike path, placing deck overlay up to the limit of the blockout, utilities and barrier.
 2. Top of Multilayer Polymer Concrete Overlay, elastomeric and SCC concrete must match top of deck profile.
 3. For deck plate details see "DECK PLATE DETAILS NO. 1" and "DECK PLATE DETAILS NO. 2" sheets for TYPE II joint.
 4. For mild reinforcement in blockout areas, see "REINFORCEMENT DETAILS" sheet for TYPE II joint. Not all mild reinforcement is shown for clarity.
 5. For channel assembly details, see "CHANNEL ASSEMBLY DETAILS NO 1" and "CHANNEL ASSEMBLY DETAILS NO 2" for TYPE II joint.
 6. Place deck plate, support plate and channel assembly so that full bearing is achieved between I) deck, support plates II) deck plate and channel assembly.
 7. Self-consolidating concrete must be used in joint blockout.
 8. Steel reinforced molded rubber expansion joint system. Maximum non-seismic MR=13".
 9. For support plate details see "SUPPORT PLATE DETAILS" sheet for TYPE II joint.
 10. Apply 3/8" of Multilayer Polymer Concrete Overlay on the deck and cover plates.
 11. Access to the joint is from the top.
 12. Anchor Studs must be zinc coated.
 13. Anchor rods may be replaced by 7/8"Ø x 6" anchor studs.
 14. Apply removable anaerobic thread locker to threads.
 15. Pin must be made from HS A325 rod. Pin and/or HS bolt size may change per rubber sealant supplier recommendations. Galvanized pin threads must match rubber sealant steel plate threads.
 16. Pins and bolts are provided by the rubber sealant supplier and must fit to rubber sealant holes.

STANDARD DRAWING
 FILE NO. **xs8-090-1**
 APPROVAL DATE October 2014

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF ENGINEERING SERVICES

BRIDGE NO. X
 POST MILE X
SEISMIC JOINT TYPE II (FULL CHANNEL) CROSS SECTION

USERNAME => s136236 DATE PLOTTED => 02-OCT-2014 TIME PLOTTED => 10:21