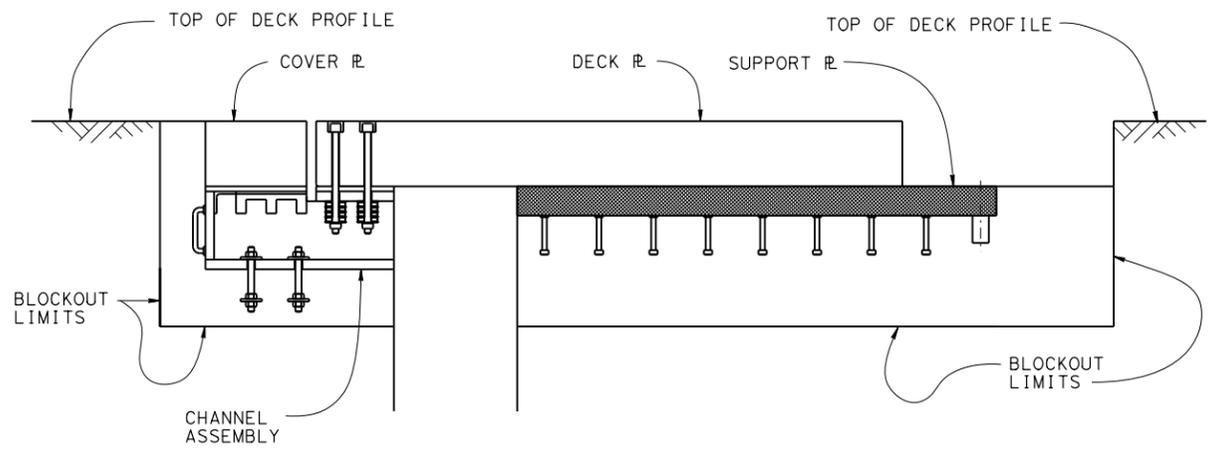


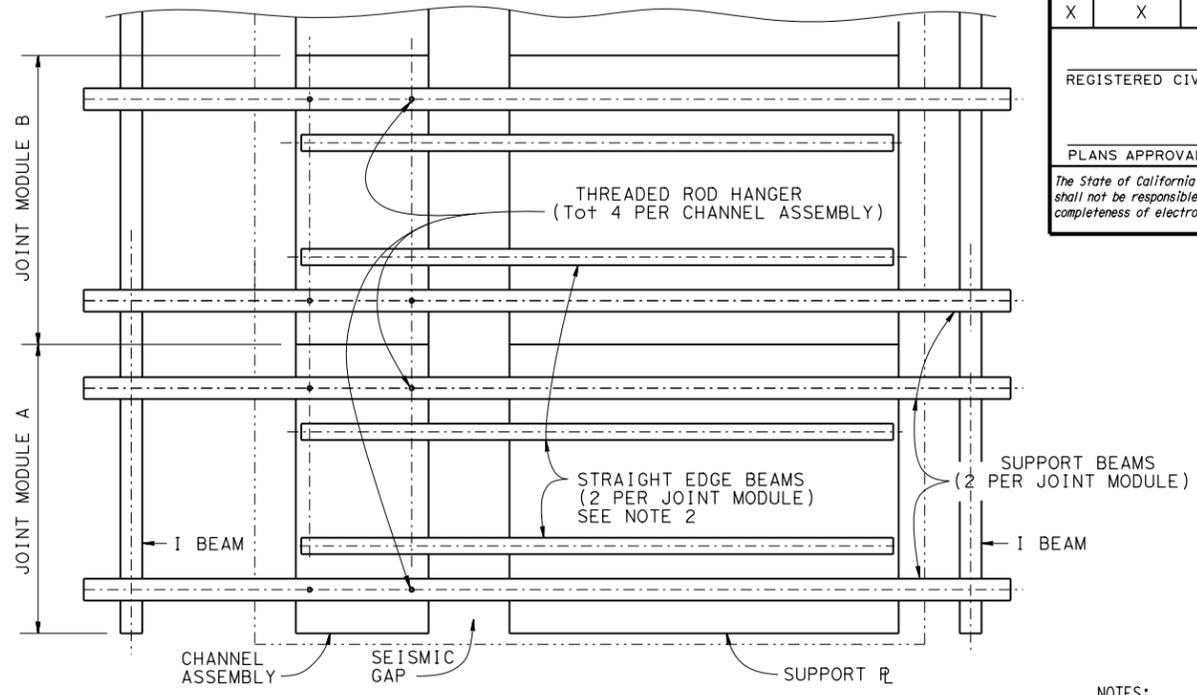
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
X	X	X	X	X	X

REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

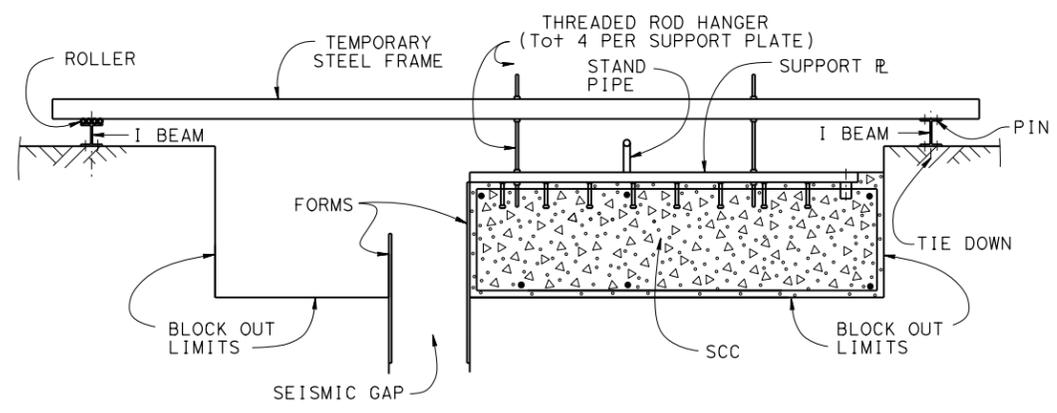
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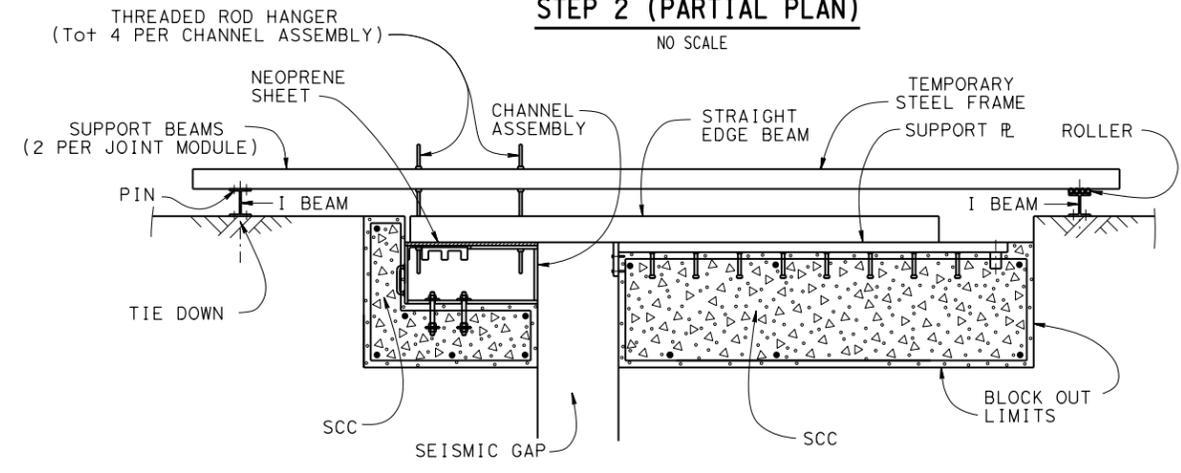
INSTALLATION DETAIL
NO SCALE



STEP 2 (PARTIAL PLAN)
NO SCALE



STEP 1 (ELEVATION)
NO SCALE



STEP 2 (ELEVATION)
NO SCALE

- NOTES:
- Not all reinforcement and joint details are shown for clarity.
 - Straight Edge Beams must be flat to within 1/64" tolerance in 12 inches and to within 1/32" tolerance overall.

- Place forms and mild reinforcement in blockout areas.
- Install temporary steel frame with the roller on the Channel Assembly side.
- Place Support Plates at elevations and locations shown on plans.
- Align all joint Support Plates together using threaded rod hangers and secure them.
- Pour self consolidating concrete (SCC) below Support Plates.
- Let SCC set, then remove stand pipes, threaded rod hangers and clean top surface of Support Plates.

- Change temporary steel frame supports so frame is tied down on Channel Assembly side and is free to move on Support Plate side.
- Place Channel Assemblies at elevations and locations shown on plans.
- Place neoprene sheets and straight-edge beams
- Make adjustments using threaded rod hangers so top of neoprene sheet and Support Plate are aligned. Align all Joint Modules together and secure them.
- Pour SCC in Channel Assembly blockout area.
- Let SCC set, remove temporary steel frame, clean and place Deck Plates.

- Tighten bolts and place cotter pins.
- Place Cover Plates and tighten their bolts
- Place rubber sealant with the width adjusted to the actual structure temperature during installation.
- Place elastomeric concrete.
- Seal joint with silicone seal.

STANDARD DRAWING		STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION		DIVISION OF ENGINEERING SERVICES		BRIDGE NO. X		SEISMIC JOINT TYPE II (FULL CHANNEL)	
FILE NO. xs8-090-8	APPROVAL DATE <u>October 2014</u>	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		UNIT: X PROJECT NUMBER & PHASE: X		POST MILE X			
DS OSD 2147A (ENGLISH STANDARD DRAWING "XS" BORDER REV. (02-02-11))		0 1 2 3		CONTRACT NO.: X		REVISION DATES 9/26/14		SHEET 8 OF 8	

FILE => xs8-090-8.dgn

USERNAME => s136236 DATE PLOTTED => 02-OCT-2014 TIME PLOTTED => 10:22