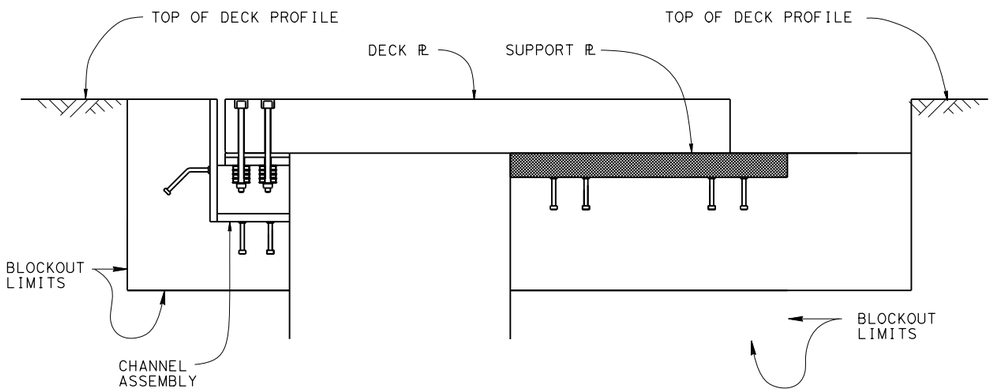
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
X	X	X	X	X	X

REGISTERED CIVIL ENGINEER X DATE

PLANS APPROVAL DATE

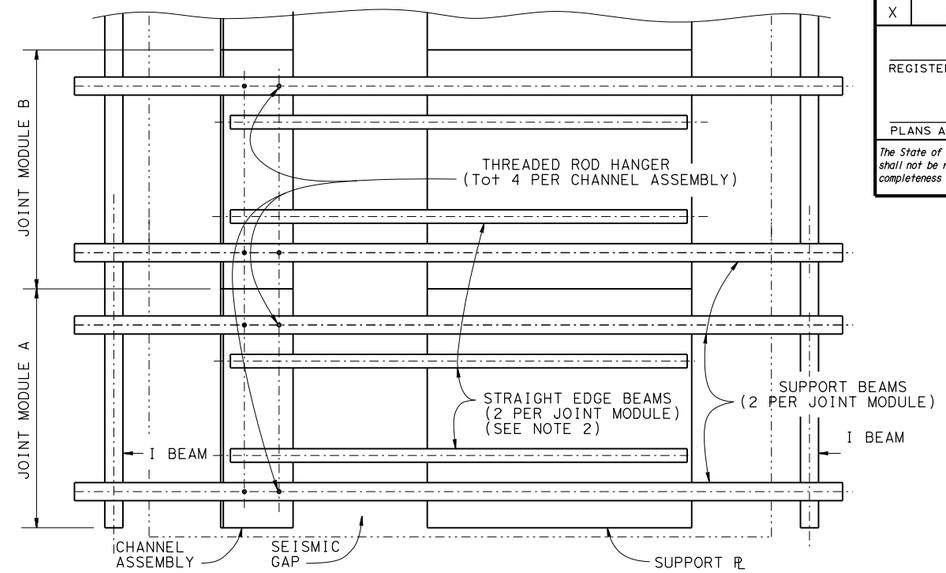
REGISTERED PROFESSIONAL ENGINEER X No. X EXP. X CIVIL STATE OF CALIFORNIA

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.



INSTALLATION DETAIL

NO SCALE

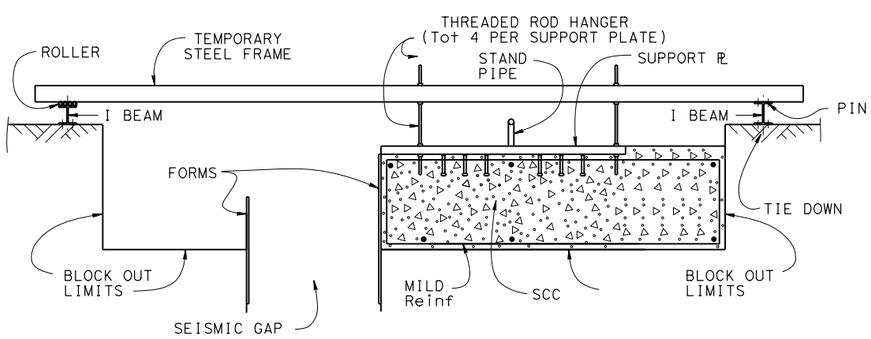


STEP 2 (PARTIAL PLAN)

NO SCALE

NOTES:

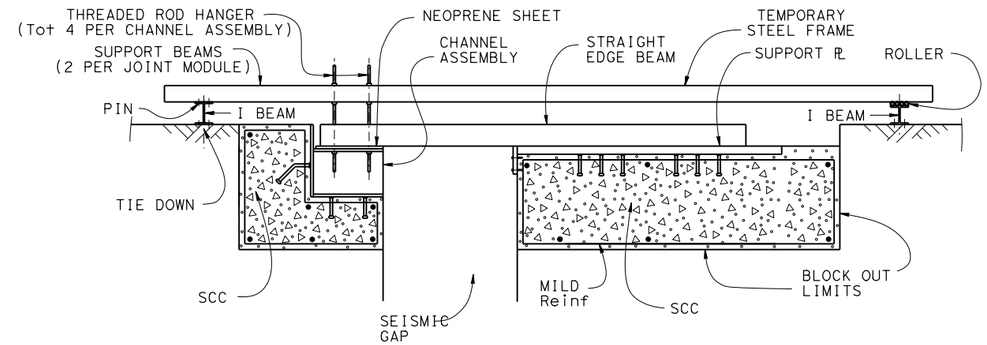
1. Not all reinforcement and joint details are shown for clarity.
2. Straight Edge Beams shall be flat to within 1/64" tolerance in 12 inches and to within 1/32" tolerance overall.



STEP 1 (ELEVATION)

NO SCALE

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



STEP 2 (ELEVATION)

NO SCALE

1. Change temporary steel frame supports so frame is tied down on Channel Assembly side and is free to move on Support Plate side.
2. Place Channel Assemblies at elevations and locations shown on plans.
3. Place neoprene sheets and straight-edge beams
4. Make adjustments using threaded rod hangers so top of neoprene sheet and Support Plate are aligned. Align all Joint Modules together and secure them.
5. Pour SCC in Channel Assembly blockout area.
6. Let SCC set, remove temporary steel frame, clean and place Deck Plates.
7. Tighten bolts and place cotter pins.
8. Place elastomeric concrete and strip seal with opening adjusted to the actual structure temperature during installation.
9. Seal joint with silicone seal.

STANDARD DRAWING

FILE NO. xs8-080-8

APPROVAL DATE October 2014

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

BRIDGE NO. X

POST MILE X

X

SEISMIC JOINT (TYPE I, HALF CHANNEL)

CONSTRUCTION SEQUENCE

DS OSD 2147A (ENGLISH STANDARD DRAWING "XS" BORDER REV. (02-02-11)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

UNIT: X
PROJECT NUMBER & PHASE: X
CONTRACT NO.: X

DISREGARD PRINTS BEARING EARLIER REVISION DATES 9/26/14

REVISION DATES | SHEET 8 | OF 8

FILE => xs8-080-8.dgn

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