

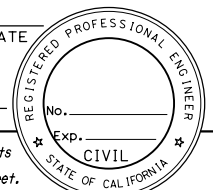
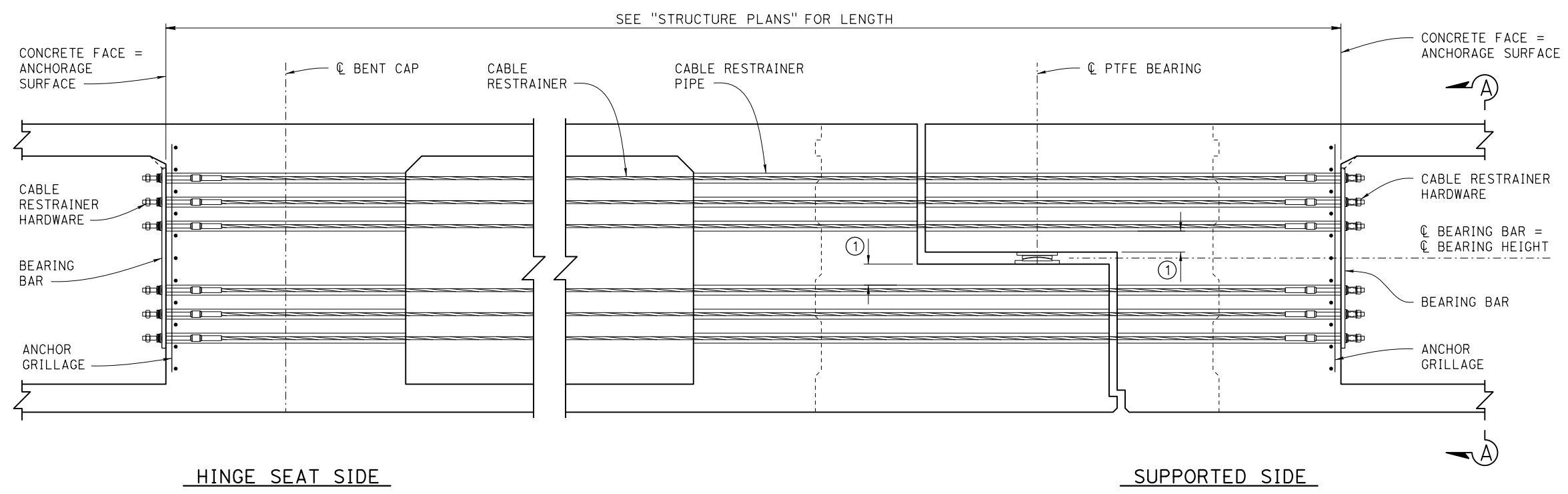
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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REGISTERED CIVIL ENGINEER DATE _____

PLANS APPROVAL DATE _____

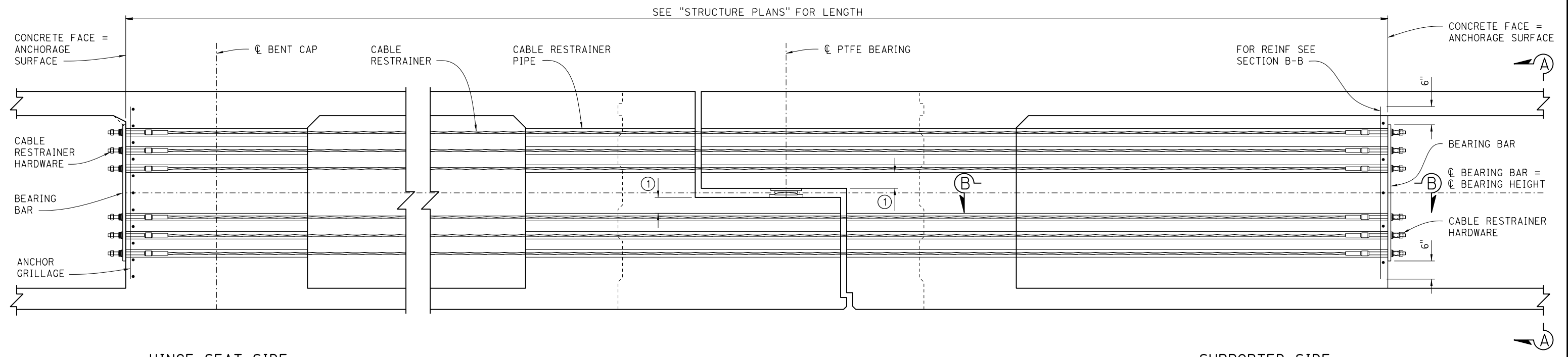
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The Registered Civil Engineer for the project is responsible for the selection and proper application of the component design and any modifications shown.

CABLE HINGE RESTRAINER TYPE 2-A
 $\frac{3}{4}'' = 1'-0''$

- Notes:**
- Cable Restrainer Pipes must be 2 1/2" std galvanized pipe. The Pipes must be aligned to form a straight line the entire length of the restrainers and must be parallel to the ϕ girder. The pipes must not extend beyond the concrete faces and shall have smooth edges to prevent damage to restrainers. During construction pipe ends shall be capped to prevent debris intrusion.
 - Anchorage surface must be perpendicular to the girder.
 - For View A-A, Section B-B and Anchorage details see: XS7-050-2, "Cable Restrainer Type 2 Details No.2 (New)" sheet.
 - For Cable Restrainer and Hardware details see: XS7-090, "Cable Restrainer Hardware Details" sheet.
 - Reinforcement not shown.
- ① Place pipes 2" clear from main hinge reinforcement.



CABLE HINGE RESTRAINER TYPE 2-B
 $\frac{3}{4}'' = 1'-0''$

SUPPORTED SIDE
 (Standard Anchorage shown)

BRIDGE STANDARD DETAILS		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.	CABLE RESTRAINER TYPE 2 DETAILS No.1 (NEW)
xs7-050-1 FILE NO.	July 2016 APPROVAL DATE				POST MILE	
Refer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html		FILE => xs7-050-1.dgn USERNAME => s136236	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: PROJECT NUMBER & PHASE:	CONTRACT NO.:	DISREGARD PRINTS BEARING EARLIER REVISION DATES
		TIME PLOTTED => 07:27	DATE PLOTTED => 12-JUL-2016	REVISION DATES 5-18-14 7-8-16		SHEET OF