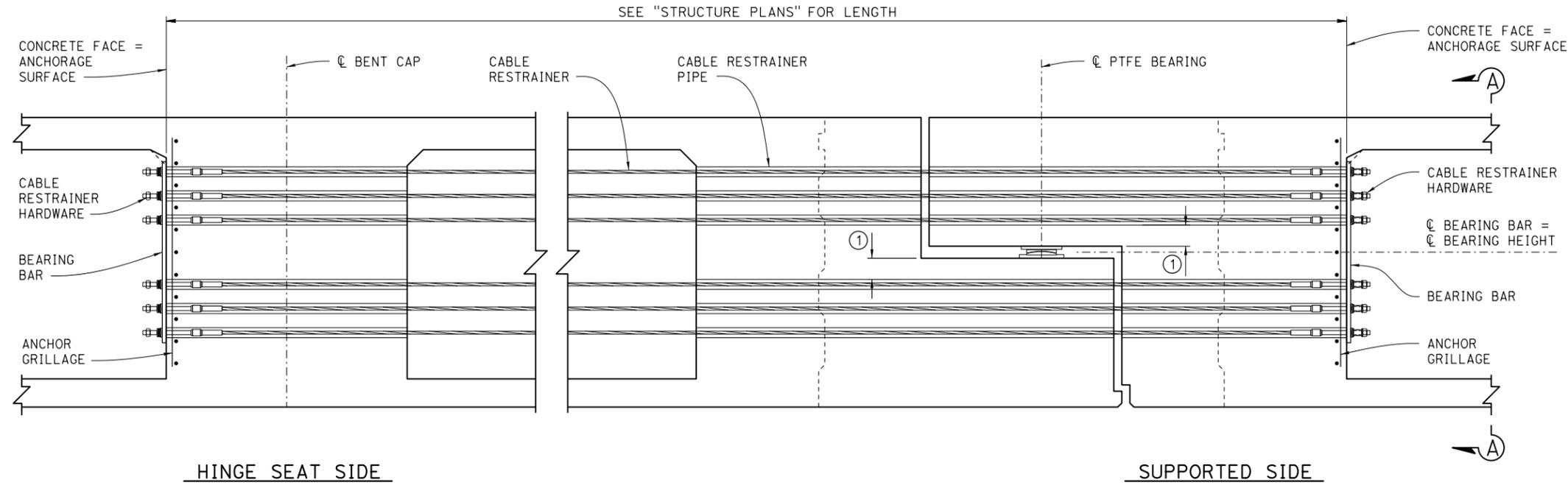


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
X	X	X	X	X	X

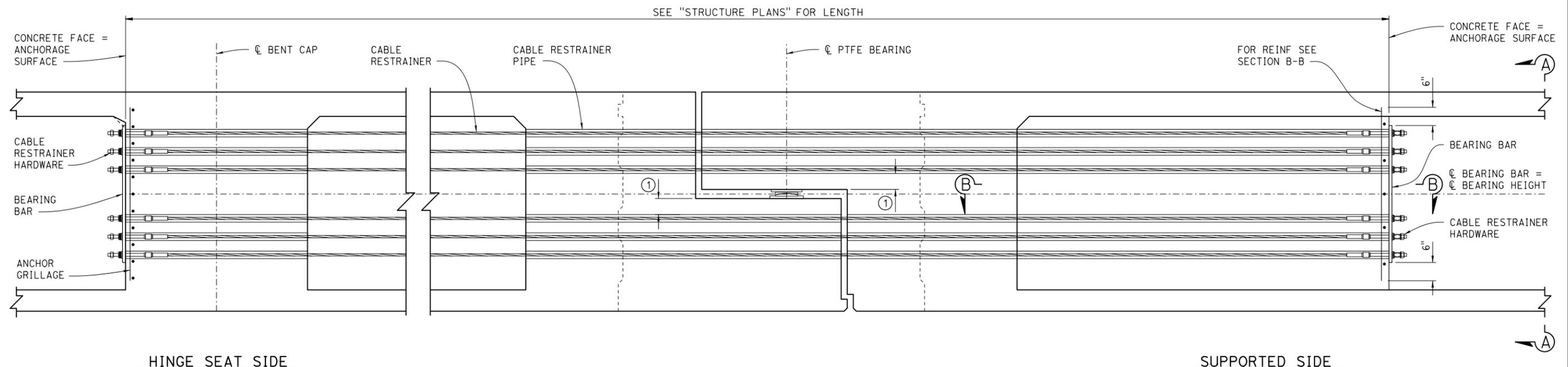
REGISTERED CIVIL ENGINEER DATE X
 PLANS APPROVAL DATE
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



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

Notes:

1. 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.
 2. Anchorage surface must be perpendicular to the girder.
 3. For View A-A, Section B-B and Anchorage details see: XS7-050-2, "Cable Restrainer Type 2 Details No.2 (New)" sheet.
 4. For Cable Restrainer and Hardware details see: XS7-090, "Cable Restrainer Hardware Details" sheet.
 5. 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)

STANDARD DRAWING		STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION		DIVISION OF ENGINEERING SERVICES		BRIDGE NO. X		X	
FILE NO. xs7-050-1	APPROVAL DATE July 2014					POST MILE X		CABLE RESTRAINER TYPE 2 DETAILS No.1 (NEW)	
DS OSD 2147A (ENGLISH STANDARD DRAWING "XS" BORDER REV. (02-02-11))		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		UNIT: X PROJECT NUMBER & PHASE: X		CONTRACT NO.: X		DISREGARD PRINTS BEARING EARLIER REVISION DATES	
		0 1 2 3		REVISION DATES		SHEET X OF X		DATE PLOTTED => 19-JUN-2014 TIME PLOTTED => 16:56 USERNAME => s136236	