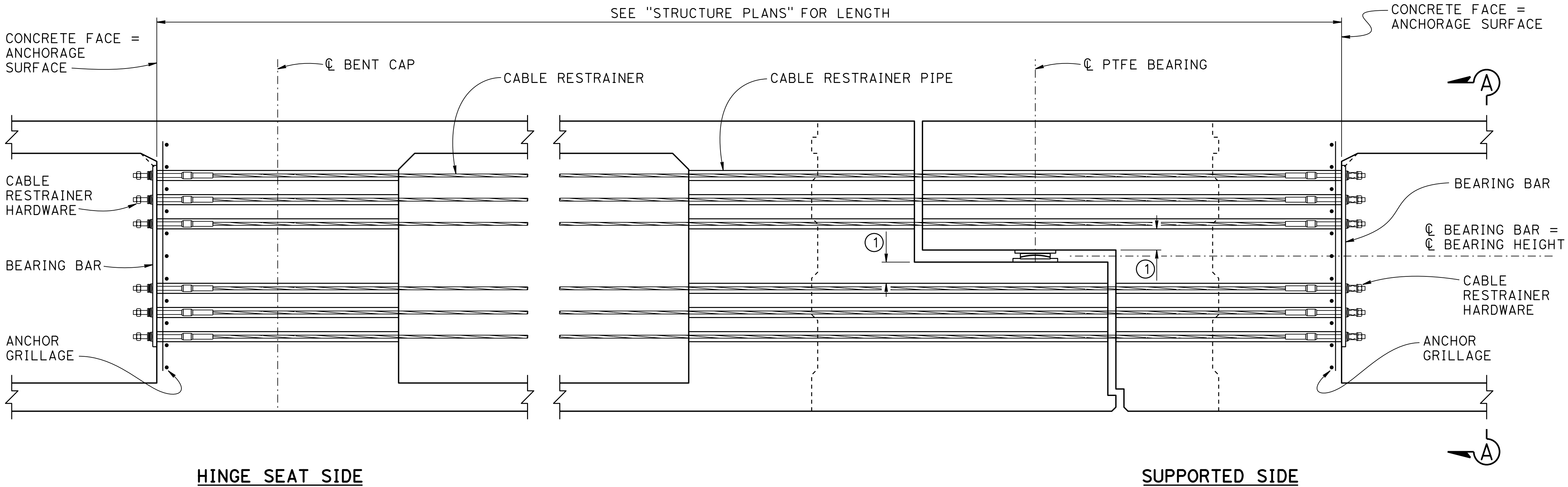


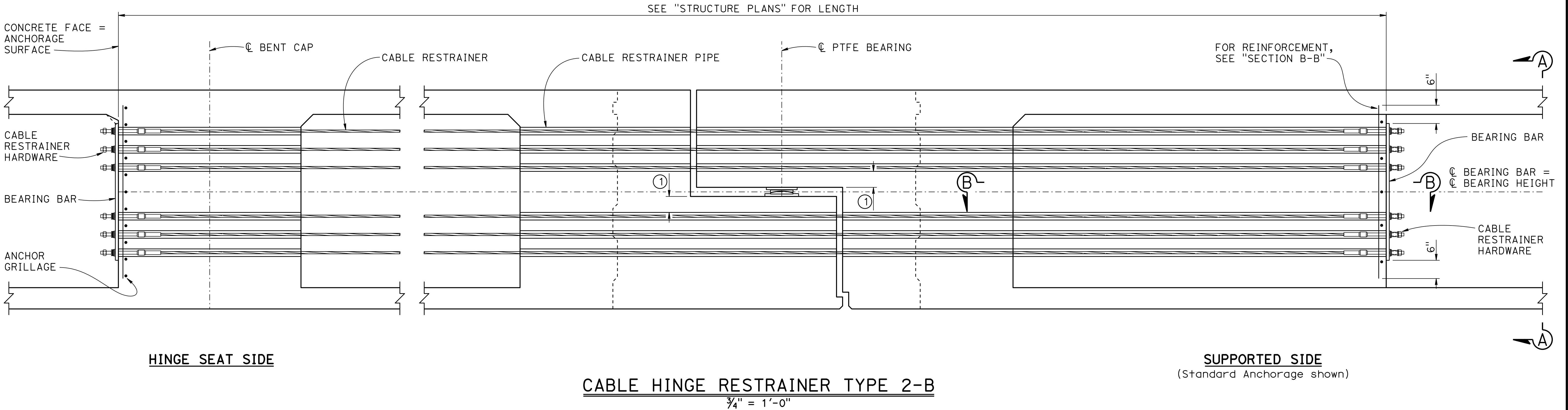
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
REGISTERED CIVIL ENGINEER			X DATE		
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.			REGISTERED PROFESSIONAL ENGINEER No. X Exp. X CIVIL STATE OF CALIFORNIA		



- 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 CL 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-A

3/4" = 1'-0"



CABLE HINGE RESTRAINER TYPE 2-B

3/4" = 1'-0"

BRIDGE STANDARD DETAILS		DESIGN	BY X	CHECKED X	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE No. XX-XXXX	X					
xs7-050-1 FILE No.	AUGUST 2026 APPROVAL DATE	DETAILS	BY X	CHECKED X			POST MILE X.X						
		QUANTITIES	BY X	CHECKED X									
Refer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html					DATE PLOTTED => 6-AUG-2026 FILE => xs7-050-1.dgn	TIME PLOTTED => 11:12 USERNAME => s148360	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: XXXX PROJECT NUMBER & PHASE: XXXXXXXXXX1	COUNTY/ROUTE/ZONE: XXX/XXX/X CONTRACT No.: XX-XXXXX4	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES 07-22-26	SHEET X	OF X