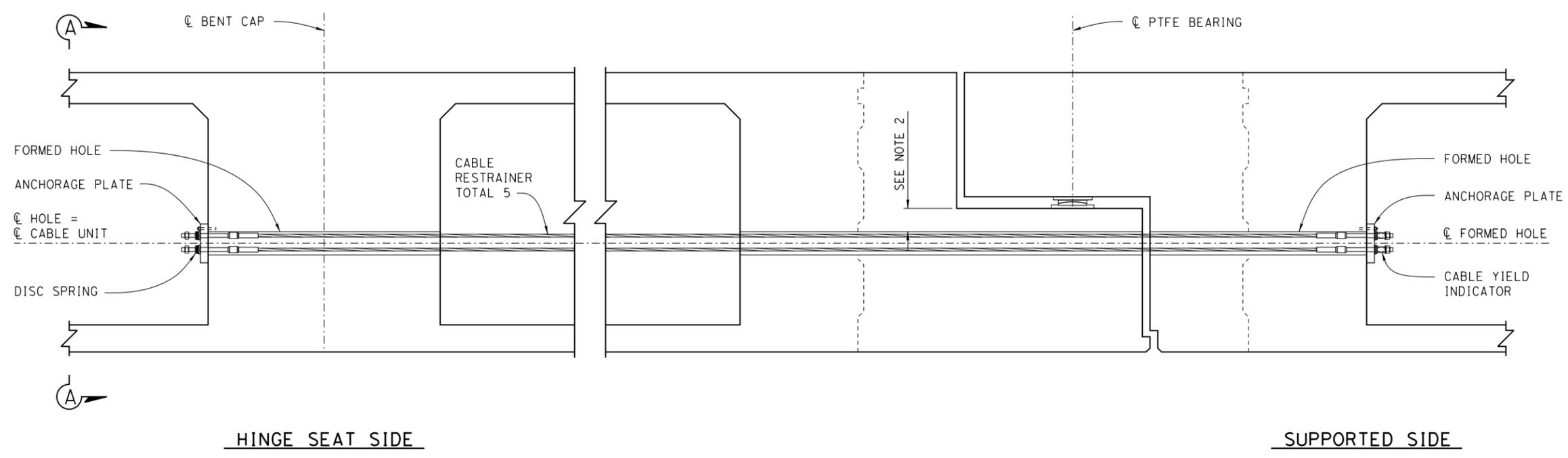


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
X	X	X	X	X	X

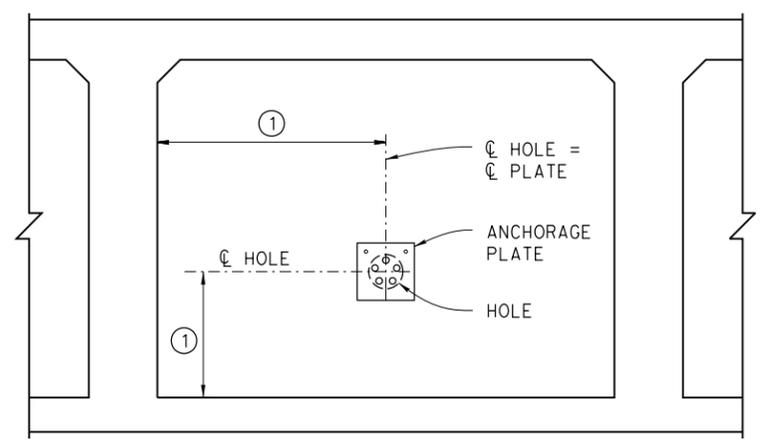
REGISTERED CIVIL ENGINEER	DATE
	X

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.

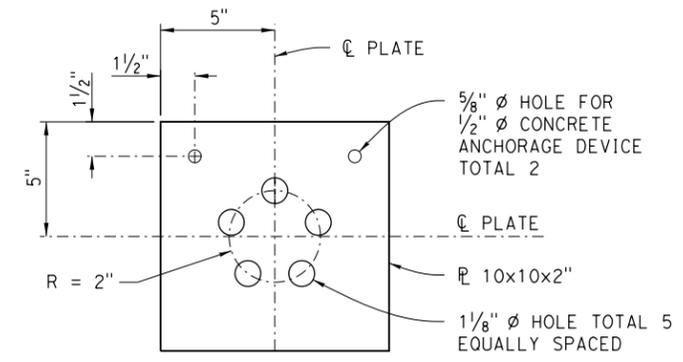


RESTRAINERS IN NEW CONSTRUCTION
 $\frac{3}{4}'' = 1'-0''$



VIEW A-A
 $\frac{3}{4}'' = 1'-0''$

① For Location of hole, see Structure Plans.



ANCHORAGE PLATE
 $3'' = 1'-0''$

Notes

1. The Formed Hole must be 6" ϕ and must be aligned to form a straight line the entire length of the restrainers and be parallel to the ϕ girder. The Hole must be formed with the Top of Hole 2" below the seat's top main reinf. During construction hole ends must be capped to prevent debris intrusion.
2. The Bearing surface must be perpendicular to girders.
3. For Cable Restrainer and Hardware details see: XS7-090, "Cable Restrainer Hardware Details" sheet.
4. Reinforcement not shown.

STANDARD DRAWING	
FILE NO. xs7-040	APPROVAL DATE <u>July 2014</u>

NOTES TO DESIGNER	Place Restrainers between bearings.
Remove these notes at PS&E	

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES
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BRIDGE NO. X	X
POST MILE X	
CABLE RESTRAINER TYPE 1 (NEW)	