

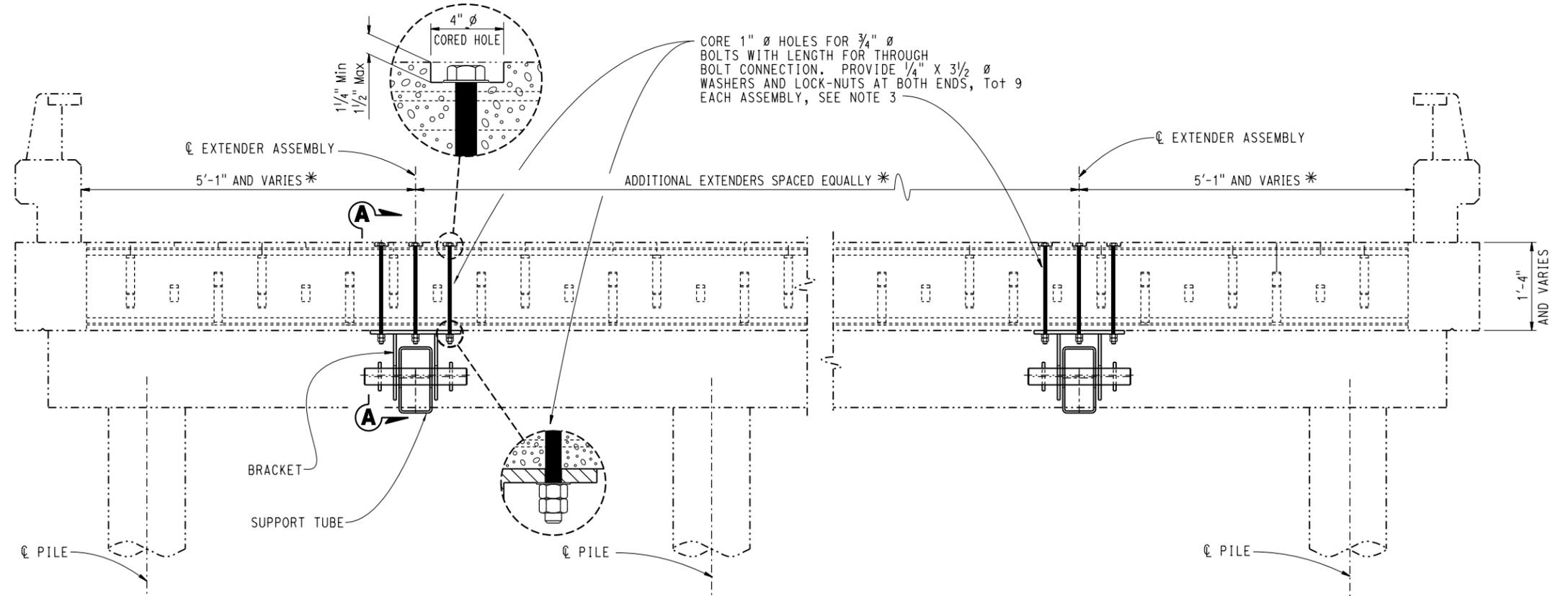
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER DATE _____

PLANS APPROVAL DATE _____

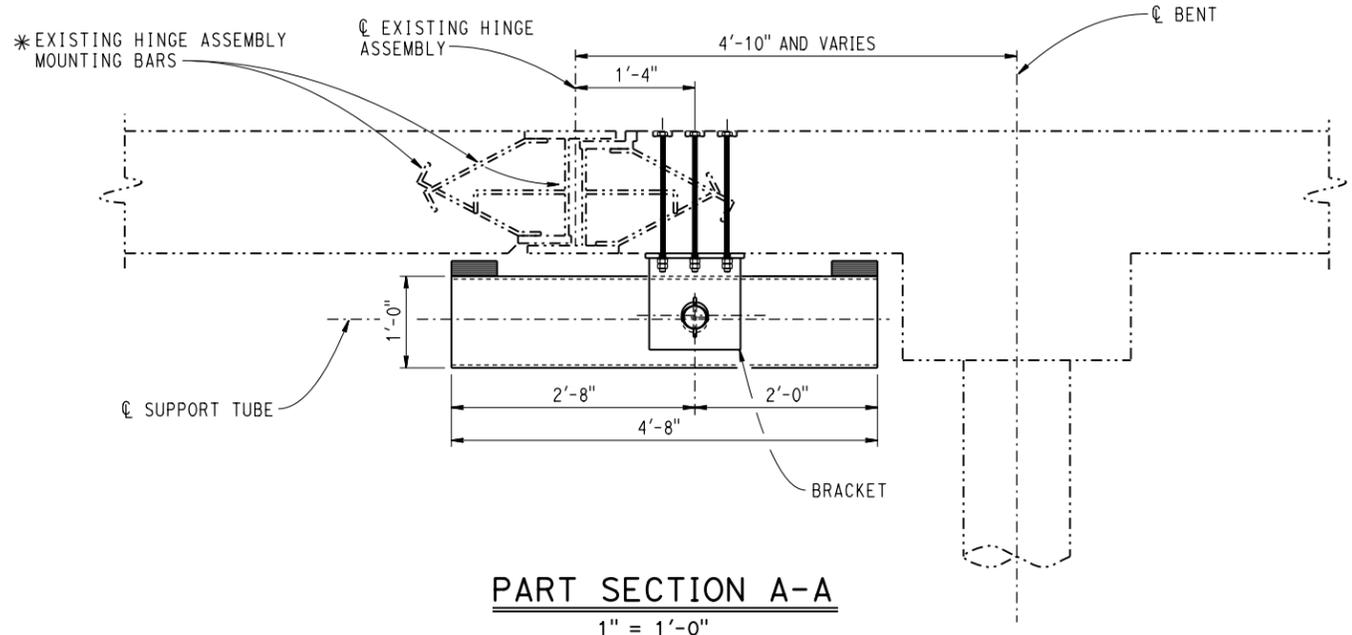
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The Registered Civil Engineer for the project is responsible for the selection and proper application of the component design and any modifications shown.



TYPICAL SECTION AT HINGE
1" = 1'-0"

* ANCHOR BOLTS MUST CLEAR MOUNTING BARS ON EXISTING HINGE ASSEMBLY AS WELL AS EXISTING LONGITUDINAL REINFORCEMENT



PART SECTION A-A
1" = 1'-0"

- NOTES:
1. Extender capacity = 30 kips at center of cantilever bearing pad
 2. Minimum slab thickness = 16"
 3. Plug holes with epoxy mortar after placing bolts
 4. Install 2 extender units per hinge minimum
 5. Galvanize all steel and bolts

NOTE:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

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.	SLAB BRIDGE SEAT EXTENDER-DETAILS No. 1
FILE NO. xs7-100-1	APPROVAL DATE July 2014				POST MILE	
Refer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html			ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT: PROJECT NUMBER & PHASE:	CONTRACT NO.:	DISREGARD PRINTS BEARING EARLIER REVISION DATES
FILE => xs7-100-1.dgn	USERNAME => s136236	TIME PLOTTED => 07:28	DATE PLOTTED => 12-JUL-2016	0 1 2 3	REVISION DATES	SHEET OF
					4-14-14	7-8-16