

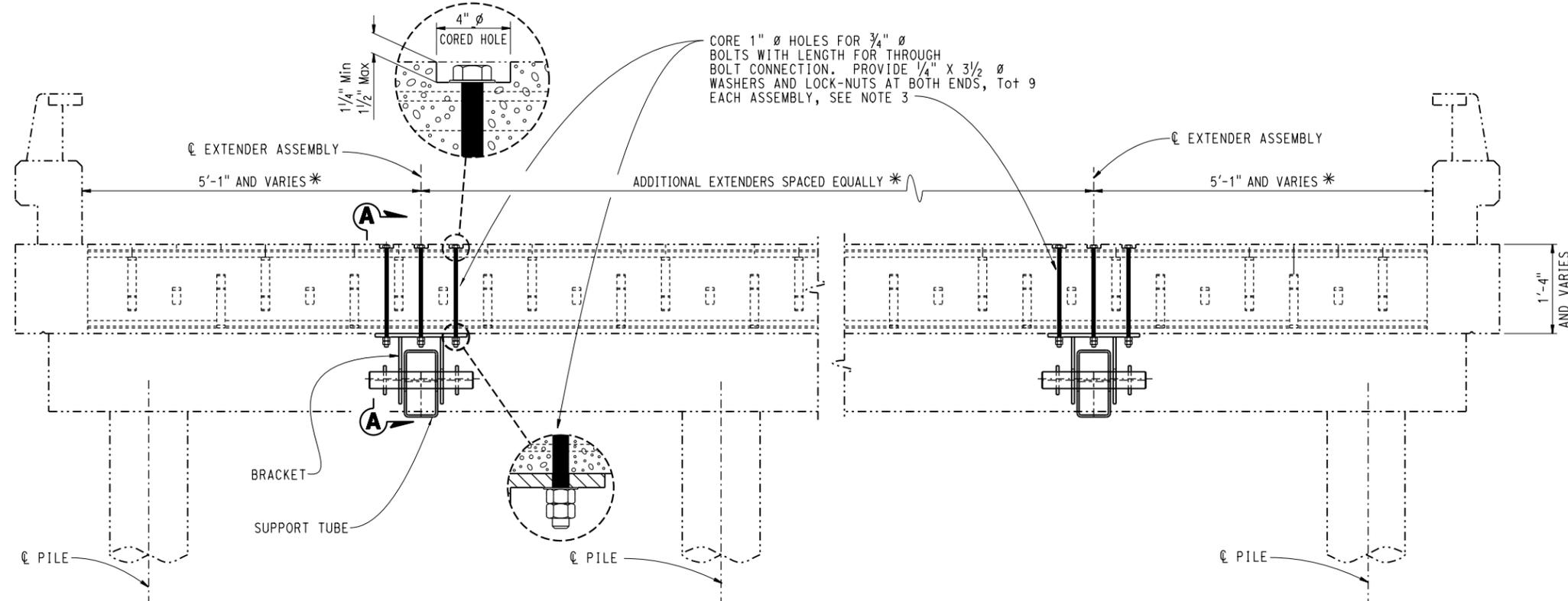
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
X	X	X	X	X	X

REGISTERED CIVIL ENGINEER X
DATE _____

PLANS APPROVAL DATE _____

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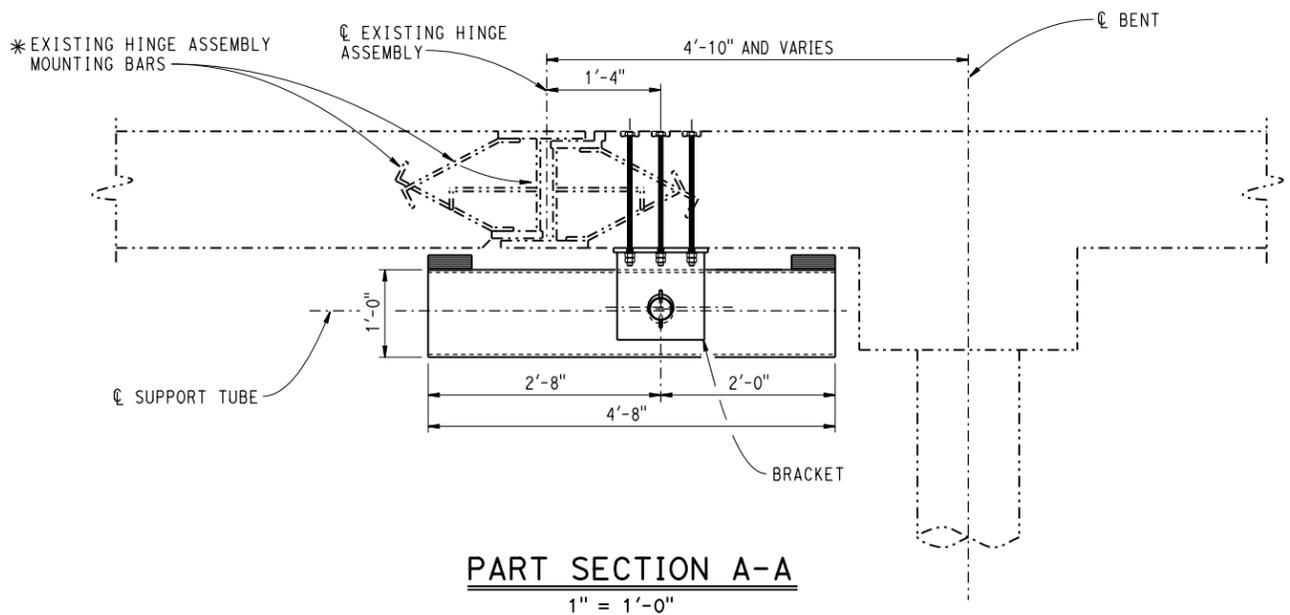
REGISTERED PROFESSIONAL ENGINEER
No. X
Exp. X
CIVIL
STATE OF CALIFORNIA



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

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

- 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



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

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

STANDARD DRAWING		STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE NO. X	X
FILE NO. xs7-100-1	APPROVAL DATE July 2014			POST MILE X	
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	REVISION DATES 4-14-14
				SHEET X	OF X

USERNAME => s136236 DATE PLOTTED => 19-JUN-2014 TIME PLOTTED => 16:56