

| Dist | COUNTY | ROUTE | POST MILES<br>TOTAL PROJECT | SHEET<br>No. | TOTAL<br>SHEETS |
|------|--------|-------|-----------------------------|--------------|-----------------|
|      |        |       |                             |              |                 |

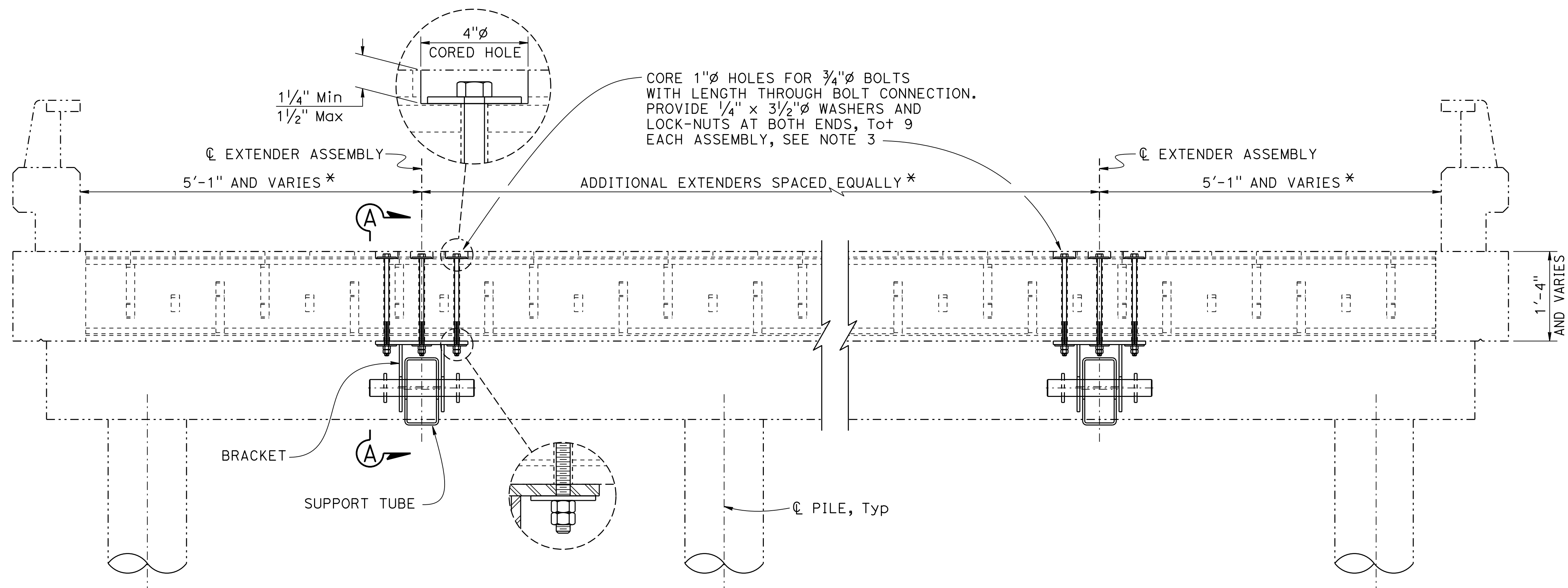
\_\_\_\_\_  
 REGISTERED CIVIL ENGINEER

\_\_\_\_\_  
 DATE

\_\_\_\_\_  
 PLANS APPROVAL DATE

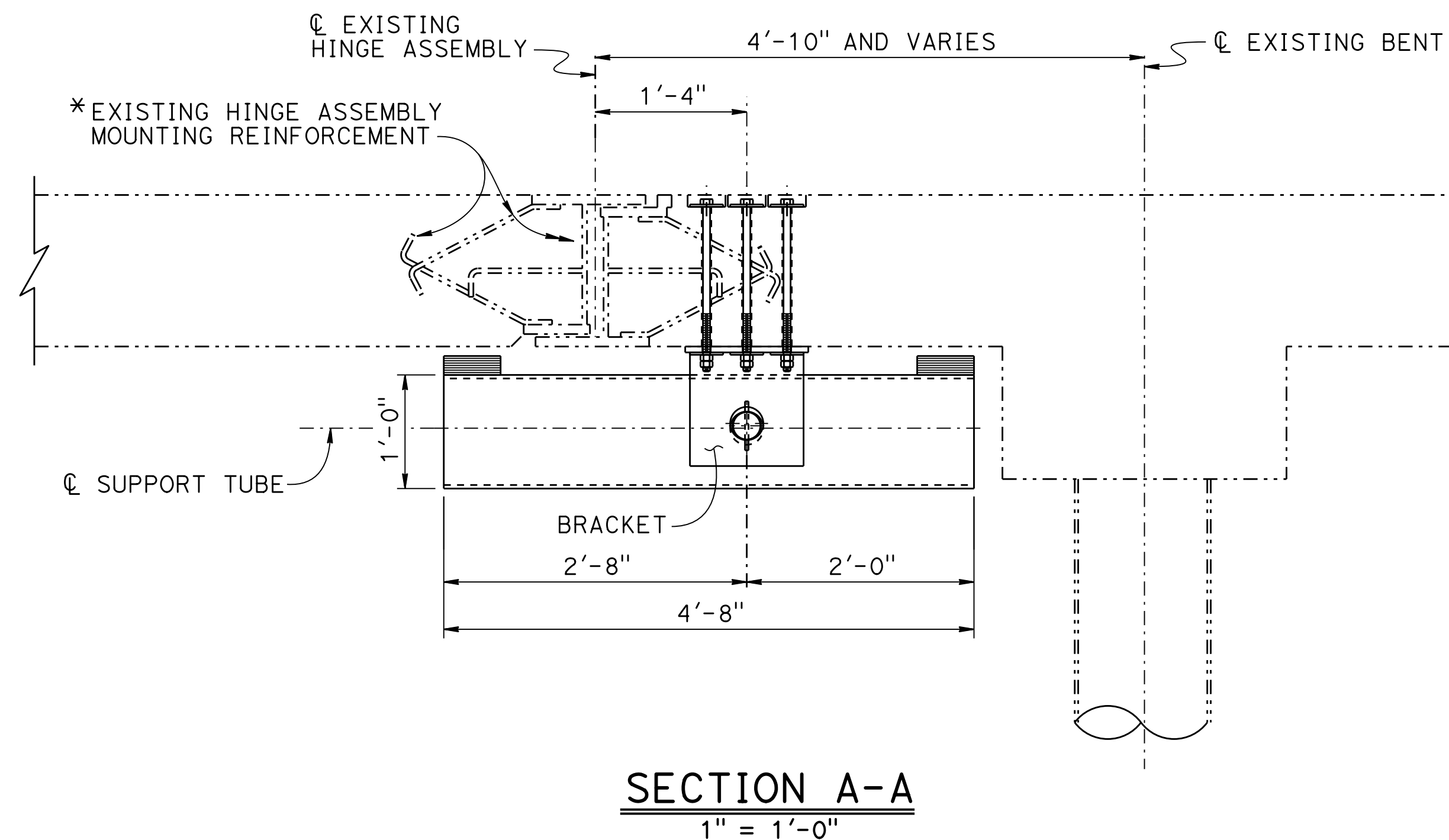
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



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

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

- NOTES:
1. Extender capacity = 30 kips at center of cantilever bearing pad.
  2. Minimum slab thickness = 1'-4".
  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                                                                                                                                                                                                         |                              | DESIGN                     | BY<br>X | CHECKED<br>X          | STATE OF<br><b>CALIFORNIA</b><br>DEPARTMENT OF TRANSPORTATION |   |   |   | DIVISION OF<br><b>ENGINEERING SERVICES</b> |                                                                | BRIDGE No.<br>XX-XXXX         | X<br><b>SLAB BRIDGE SEAT EXTENDER DETAILS No. 1</b> |  |                               |   |
| <b>xs7-100-1</b><br>FILE No.                                                                                                                                                                                                    | AUGUST 2026<br>APPROVAL DATE | DETAILS                    | BY<br>X | CHECKED<br>X          |                                                               |   |   |   |                                            |                                                                | POST MILE                     |                                                     |  |                               |   |
|                                                                                                                                                                                                                                 |                              | QUANTITIES                 | BY<br>X | CHECKED<br>X          |                                                               |   |   |   |                                            |                                                                | X.X                           |                                                     |  |                               |   |
| Refer to: <a href="http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html">http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html</a> |                              | DATE PLOTTED => 6-AUG-2026 |         | TIME PLOTTED => 11:13 | ORIGINAL SCALE IN INCHES FOR REDUCED PLANS                    | 0 | 1 | 2 | 3                                          | UNIT: XXXX                                                     | COUNTY/ROUTE /ZONE: XXX/XXX/X | DISREGARD PRINTS BEARING EARLIER REVISION DATES     |  | REVISION DATES<br>SHEET<br>OF |   |
| FILE => xs7-100-1.dgn                                                                                                                                                                                                           |                              | USERNAME => s148360        |         |                       |                                                               |   |   |   |                                            | PROJECT NUMBER & PHASE: XXXXXXXXXX1<br>CONTRACT No.: XX-XXXXX4 |                               | X<br>X                                              |  | X                             | X |