

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

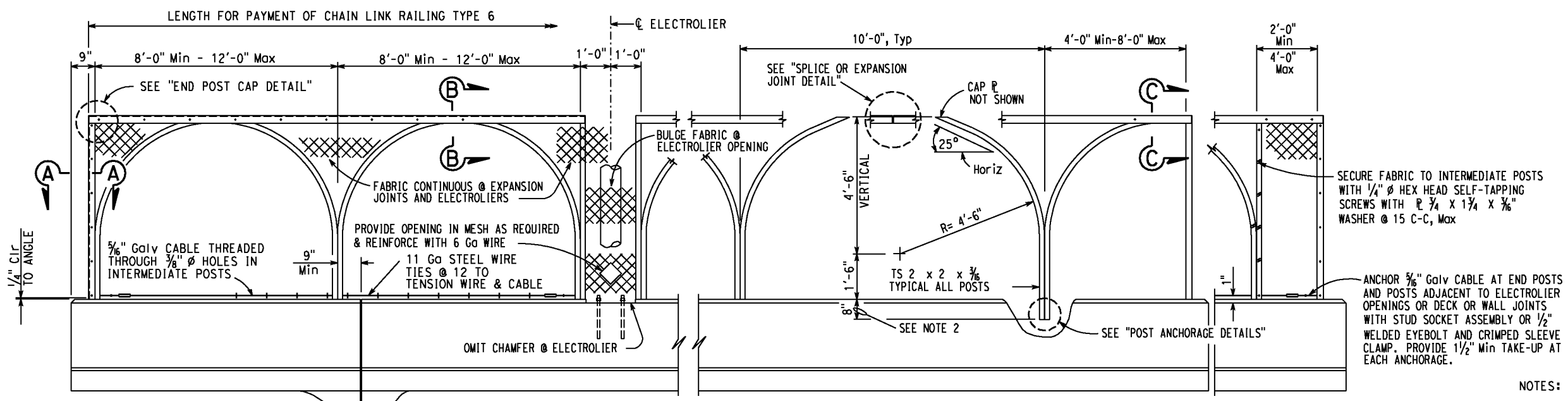
  

REGISTERED CIVIL ENGINEER	X	DATE
PLANS APPROVAL DATE		

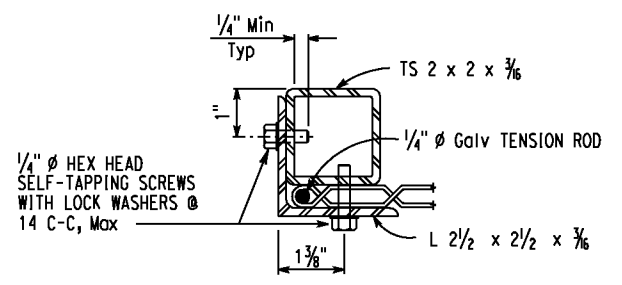
REGISTERED PROFESSIONAL ENGINEER	X
No.	X
Exp.	X
CIVIL	

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.

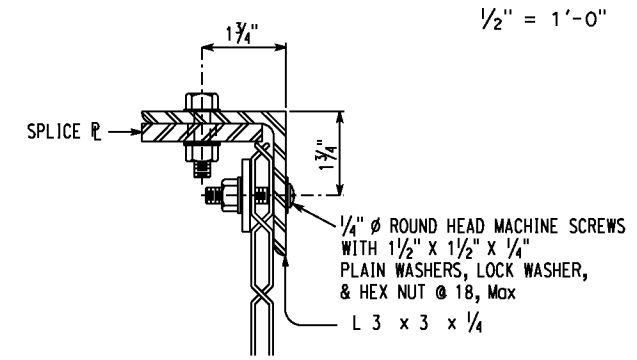


**END PANEL** 8'-0" - 12'-0"  
**EXPANSION PANEL AT ELECTROLIER**  
**TYPICAL INTERIOR PANEL** 10'-0" Typ  
**END PANEL** 4'-0" - 8'-0"  
**END PANEL** 2'-0" - 4'-0"

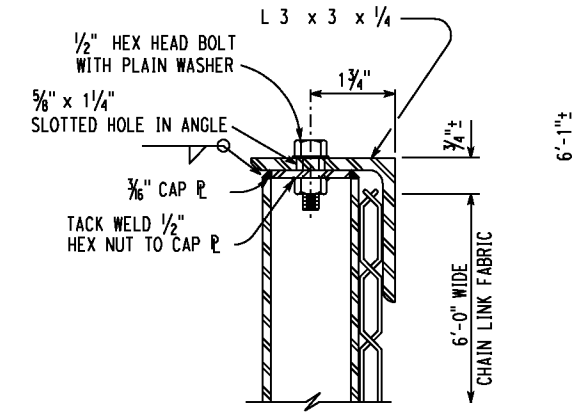
- NOTES:
- Horizontal angle shall be continuous over not less than two intermediate posts except that a shorter length is permitted at expansion joints, electroliers and other rail discontinuities.
  - One post may be embedded 6" minimum to accommodate grade changes, otherwise fabricate post lengths as required.
  - Curved posts may be rotated in plan within its post pocket to accommodate curved horizontal alignment.
  - Straight posts and straight portions of curved posts shall be installed normal to bridge profile grade.
  - Top horizontal angle shall be parallel to bridge profile grade and shall be shop bent to fit horizontal curves.
  - When railing is on slope, fabric shall be placed parallel to slope.
  - Alternative details may be submitted by Contractor for Engineer's approval.
  - For details and reinforcement not shown, see "CONCRETE BARRIER TYPE 26" sheet. (B11-54)
  - See Bridge Plans for limits of Chain Link Railing Type 6.
  - Provide thimbles at all cable loops.
  - Chain link fabric to be 6'-0" wide with 1" mesh and with knuckled selvage top and bottom.
  - When railing is placed on a horizontal alignment with a radius of 150'-0" or less, thread 5/8" cable through 3/8" Ø welded eye rods embedded 4" into the top of the concrete parapet and equally spaced to limit the middle ordinate distance between 5/8" cable and the curve to 1" maximum.
  - Splices and expansion joints shall be located at C panel.
  - Holes in posts for 5/8" cable and its anchorage may be field drilled and painted with zinc rich paint.



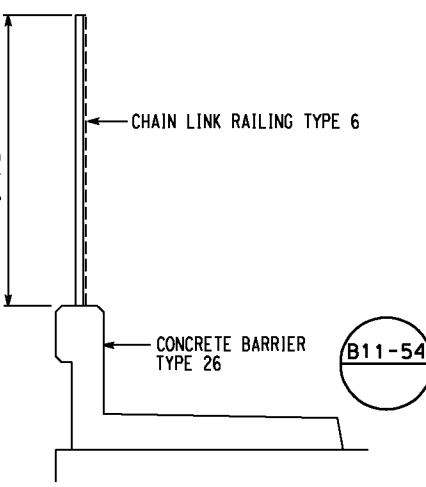
**SECTION A-A**  
6" = 1'-0"



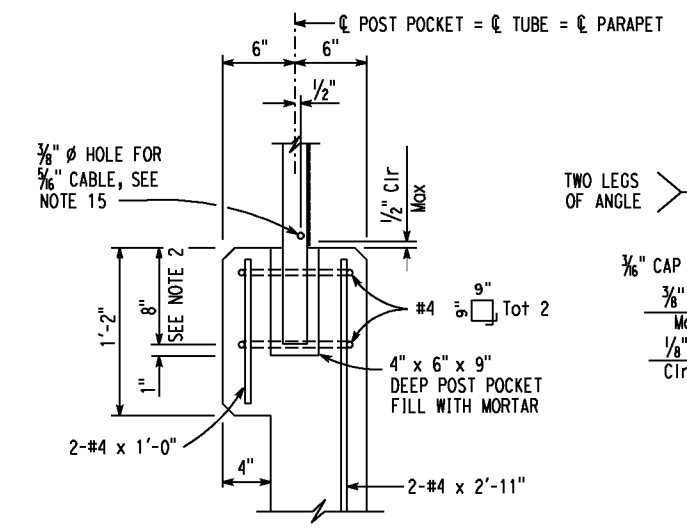
**SECTION B-B**  
6" = 1'-0"



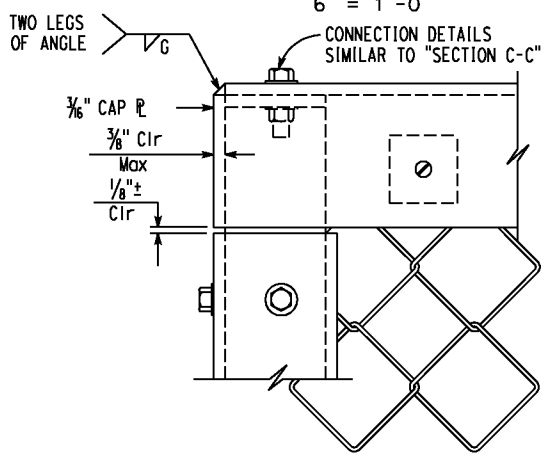
**SECTION C-C**  
6" = 1'-0"



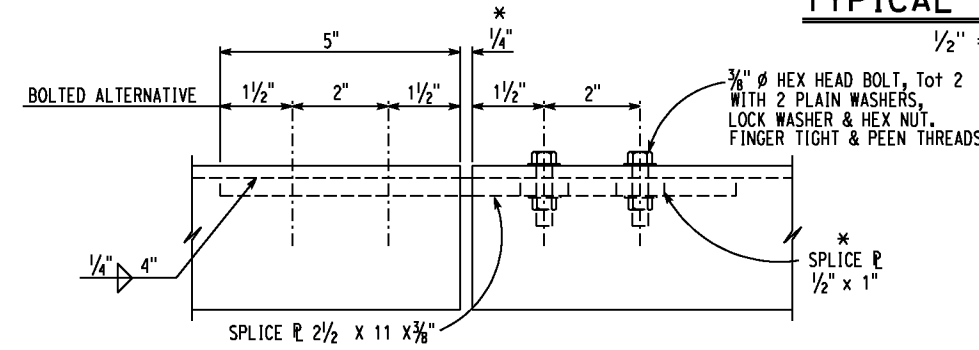
**TYPICAL SECTION**  
1/2" = 1'-0"



**POST ANCHORAGE DETAIL**  
1 1/2" = 1'-0"



**END POST CAP DETAIL**  
6" = 1'-0"



**SPLICE OR EXPANSION JOINT DETAIL**  
6" = 1'-0"

\* Expansion joint same dimension as expansion joint in deck or wall. Increase slotted hole length and splice length correspondingly.

NOTE:  
THE CONTRACTOR SHALL 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. <b>xs16-200</b>	APPROVAL DATE July 2011		POST MILE X	
			<b>CHAIN LINK RAILING TYPE 6</b>	
UNIT: X PROJECT NUMBER & PHASE: X			CONTRACT NO.: X	
DISREGARD PRINTS BEARING EARLIER REVISION DATES			REVISION DATES SHEET OF X X	