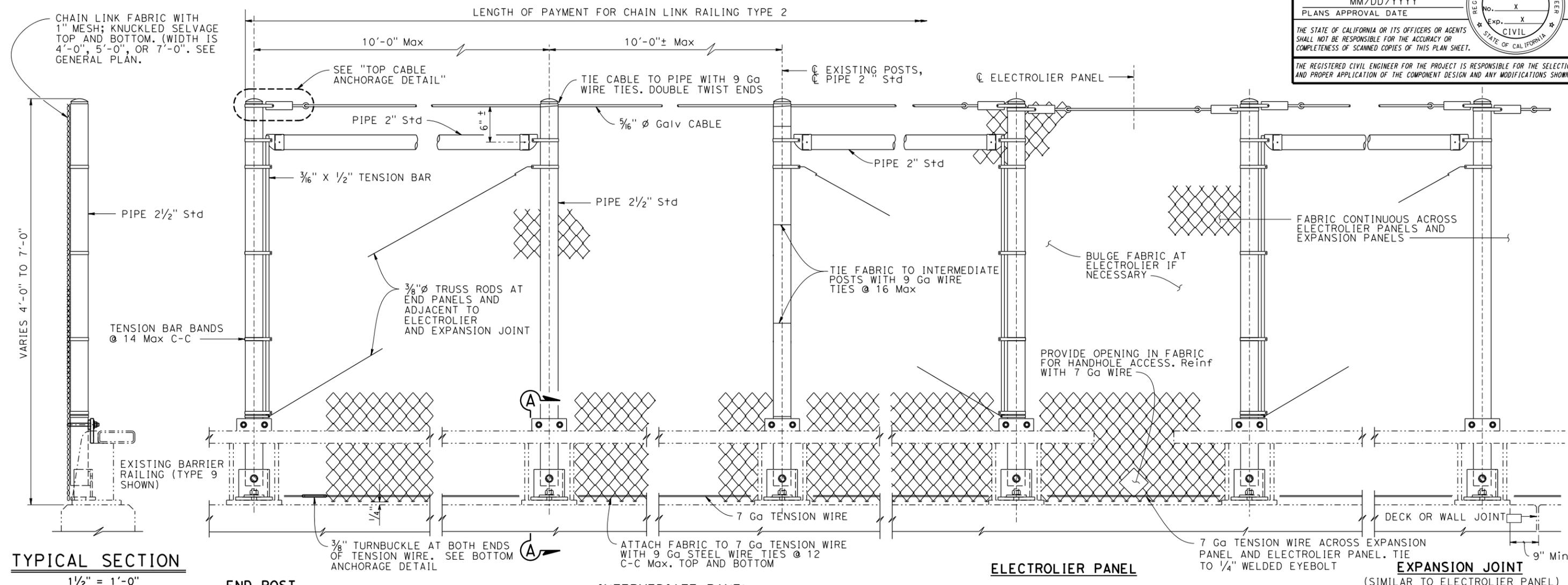


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
DDDD	CCCC	RRRR	PPPP	????	####
REGISTERED CIVIL ENGINEER			X	DATE	
MM/DD/YYYY					
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
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
1 1/2" = 1'-0"

END POST

INTERMEDIATE PANEL

ELEVATION
1 1/2" = 1'-0"

ELECTROLIER PANEL

EXPANSION JOINT
(SIMILAR TO ELECTROLIER PANEL)

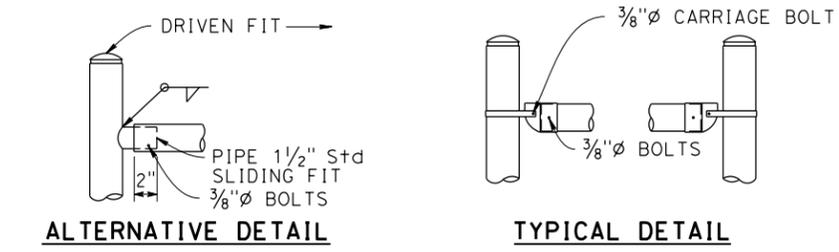
GENERAL NOTES
LOAD AND RESISTANCE FACTOR DESIGN

DESIGN:
AASHTO LRFD Bridge Design Specifications 8th Edition 2017
with California Amendments April 2019

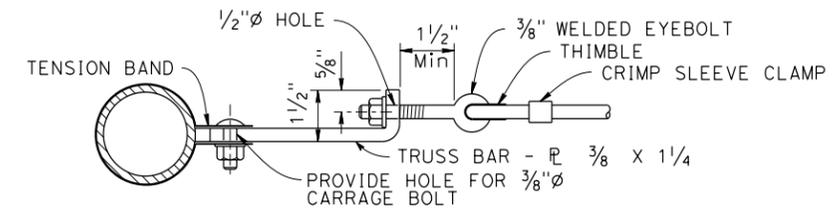
CONCRETE:
f_y = 60 ksi f'_c = 3.6 ksi

NOTES:

1. Posts must be vertical.
2. Railing must conform to horizontal and vertical alignment.
3. When rail is on slope, place fabric parallel to slope.
4. Alternative details may be submitted by the contractor for engineer approval.
5. Provide thimbles at all cable loops.
6. Peen all 3/8" Ø bolts.
7. See "General Plan for end post location.
8. Replace existing bolt with 1" Ø x 4" bolt.
9. At intermediate posts only, Contractor has the option of either 1/8" x 2" strap or 1/4" anchor plate with eyebolt.
10. Design valid for bridges with the top of chain link railing type 2 equal to or less than 190' height above surrounding ground surfaces.



END BRACE DETAILS



TOP CABLE ANCHORAGE DETAIL

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

BRIDGE STANDARD DETAILS			STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE No.	CHAIN LINK RAILING TYPE 2 DETAILS No. 1
xs16-140-1 FILE NO.	July 2020 APPROVAL DATE	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			POST MILE	
Refer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html			DATE PLOTTED => 7/20/2020	TIME PLOTTED => 11:32:49	ORIGINAL SCALE	SHEET OF
			FILE => ...\\16\202007-xs16-140-1.dgn	USER NAME => "s136236"	REDUCED PLANS	
			UNIT: PROJECT NUMBER & PHASE:	CONTRACT No.:	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES
						1-18-20 07-07-20 05-18-20 06-14-20