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

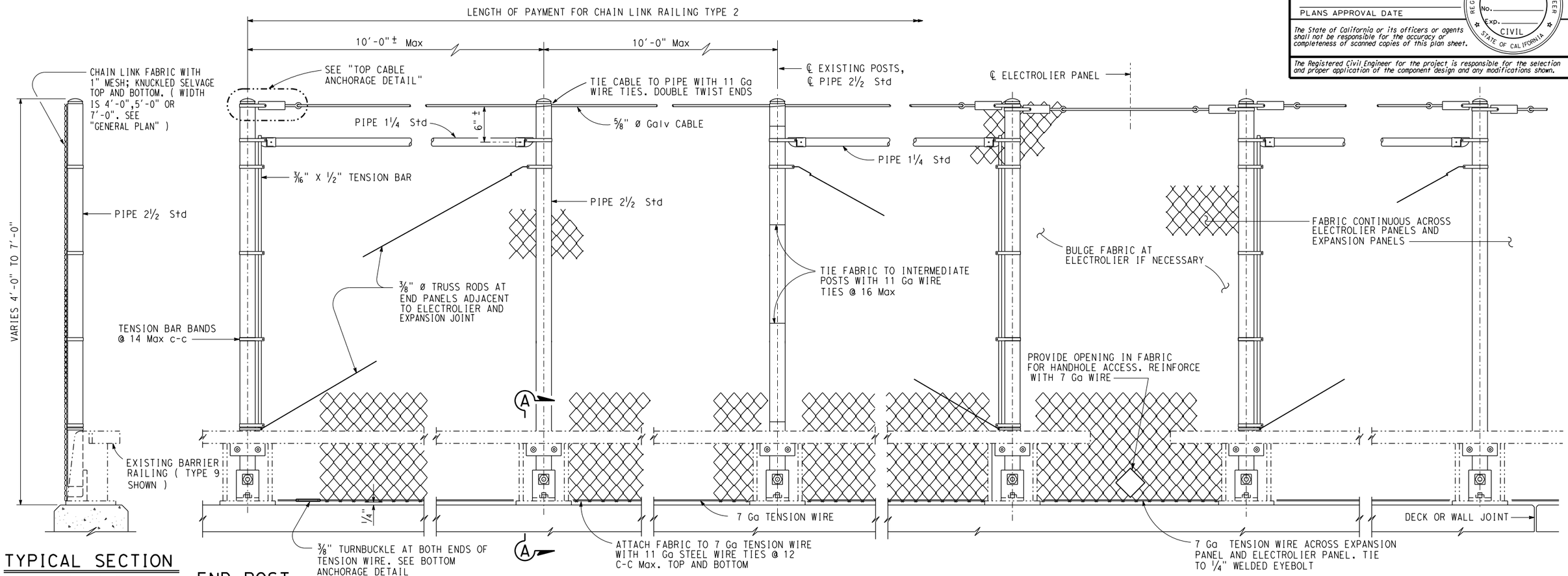
REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

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'-0"

END POST

INTERMEDIATE PANEL

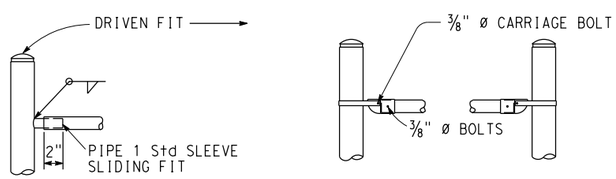
ELECTROLIER PANEL

EXPANSION JOINT

(SIMILAR TO ELECTROLIER PANEL)

ELEVATION

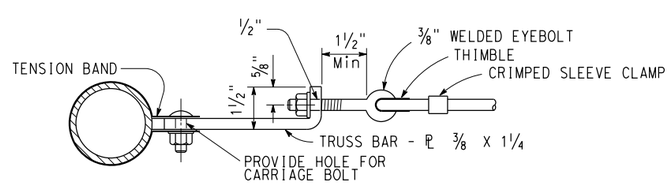
1" = 1'-0"



TYPICAL DETAILS

ALTERNATIVE DETAILS

END BRACE DETAILS



TOP CABLE ANCHORAGE DETAIL

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 post
4. Alternative details may be submitted by the contractor for engineer approval.
5. Provide thimbles at all cable loops.
6. Peen all ⅜" 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 ⅛" x 2" strap or ¼" anchor plate with eyebolt.

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

BRIDGE STANDARD DETAILS

xs16-140-1	October 2014	*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*
FILE NO.	APPROVAL DATE	

Refer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

BRIDGE NO.

POST MILE

CHAIN LINK RAILING TYPE 2

DETAILS No. 1

FILE => $REQUEST
USERNAME => $USER *TIME PLOTTED => $TIME* *DATE PLOTTED => $DATE*

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

UNIT:
PROJECT NUMBER & PHASE: CONTRACT NO.:

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES: ~~6-26-14~~ ~~9-15-14~~ 7-12-16

SHEET OF