

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS

REGISTERED CIVIL ENGINEER

REGISTERED PROFESSIONAL ENGINEER

Tillot Satter

No. C42892

Exp. 3-31-12

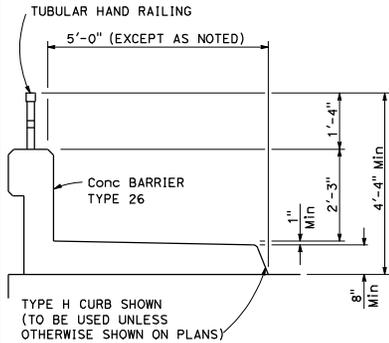
CIVIL

STATE OF CALIFORNIA

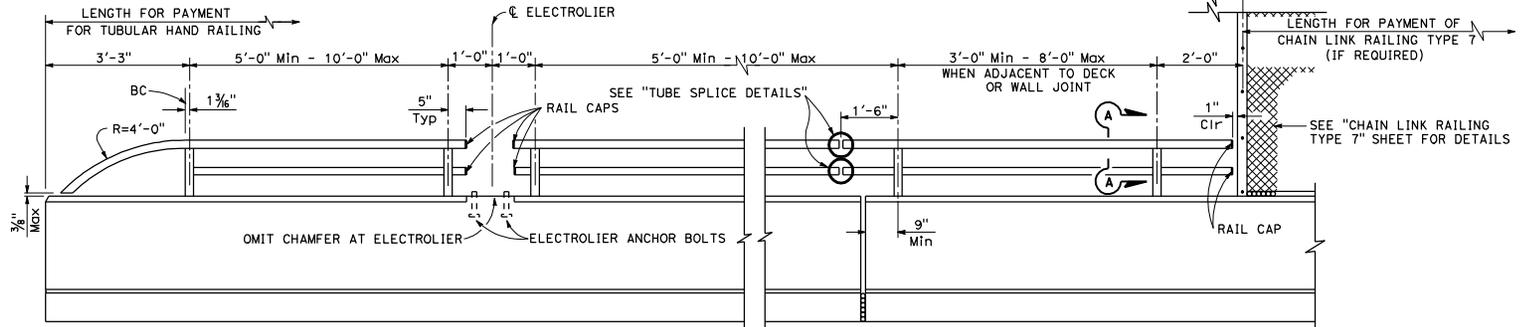
May 20, 2011

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.



TYPICAL SECTION



END POST

ELECTROLIER

DECK OR WALL JOINT

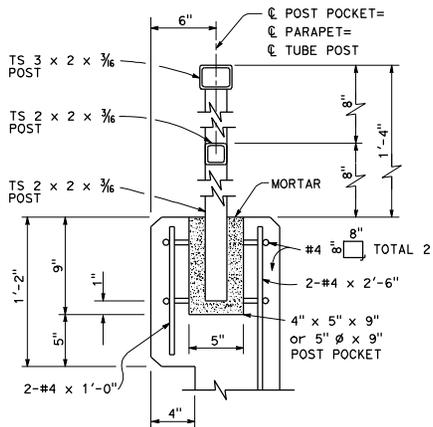
CHAIN LINK RAILING TYPE 7

ELEVATION

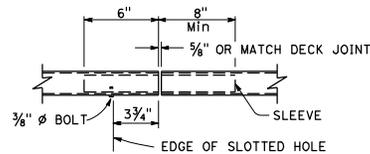


RAIL CAP

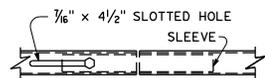
TS 3" x 2" x 0.1875" similar



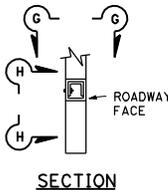
POST ANCHORAGE DETAILS



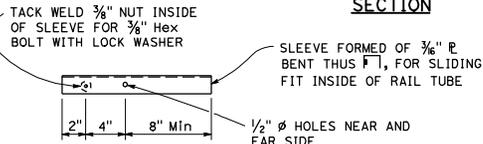
VIEW G-G



VIEW H-H



SECTION

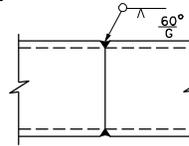


SLEEVE TUBE SPLICE DETAILS

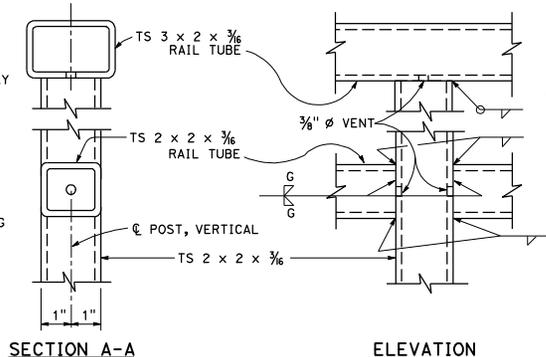
TS 3 x 2 x 3/8 similar

NOTES:

3/8" Nut tack welded to sleeve may be replaced by drilled and tapped hole in sleeve.



TUBE-WELDED SPLICE



SECTION A-A

RAIL CONNECTION DETAILS

ELEVATION

NOTES:

1. Post shall be normal to railing.
2. Rail tubes shall be shop bent or fabricated to fit horizontal curve when radius is less than 950'.
3. Tube splices shall be located in the tubes spanning deck or wall joints. Increase joint width in tubes to match expansion joint width and increase sleeve length correspondingly.
4. Top rail tube shall be continuous over not less than two posts except a short post spacing is permitted near deck or wall joints, electroliers, or other rail discontinuities as noted.
5. For details and reinforcement not shown see Standard Plan B11-54.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TUBULAR HAND RAILING

NO SCALE

B11-51