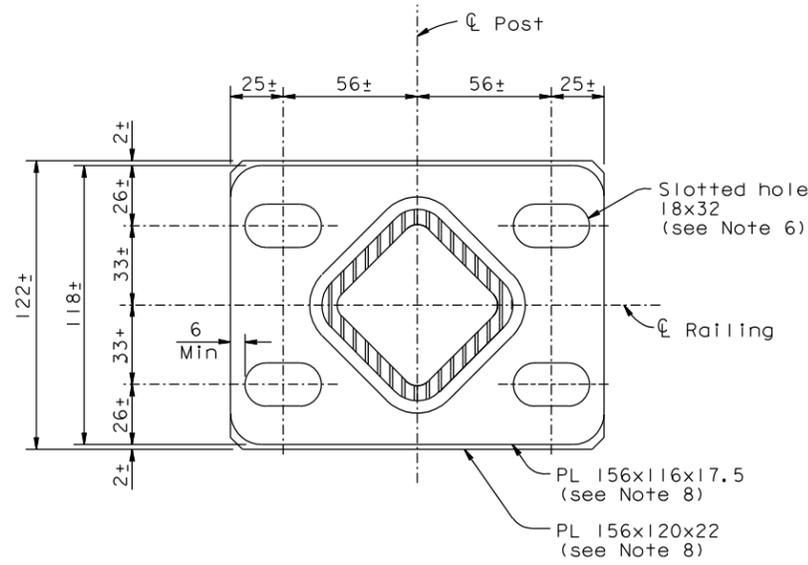
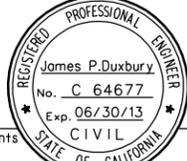


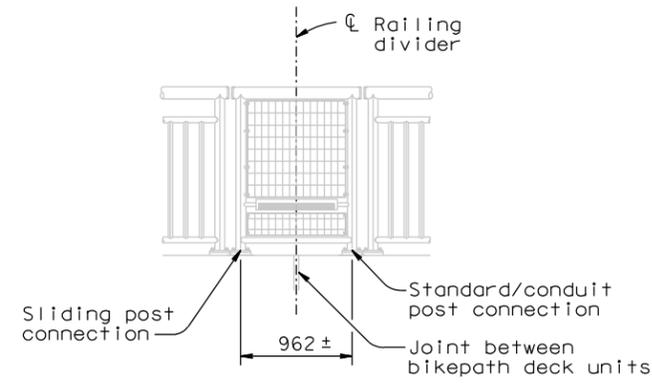


DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF, Ala	80	13.9/14.3, 0.0/2.7	1164S25	1204

REGISTERED ENGINEER - CIVIL	
11-04-11	
PLANS APPROVAL DATE	
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.	
T.Y. LIN / MOFFATT & NICHOL TWO HARRISON STREET SAN FRANCISCO, CA 94105	
Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov	



POST BASEPLATE
1:1.5



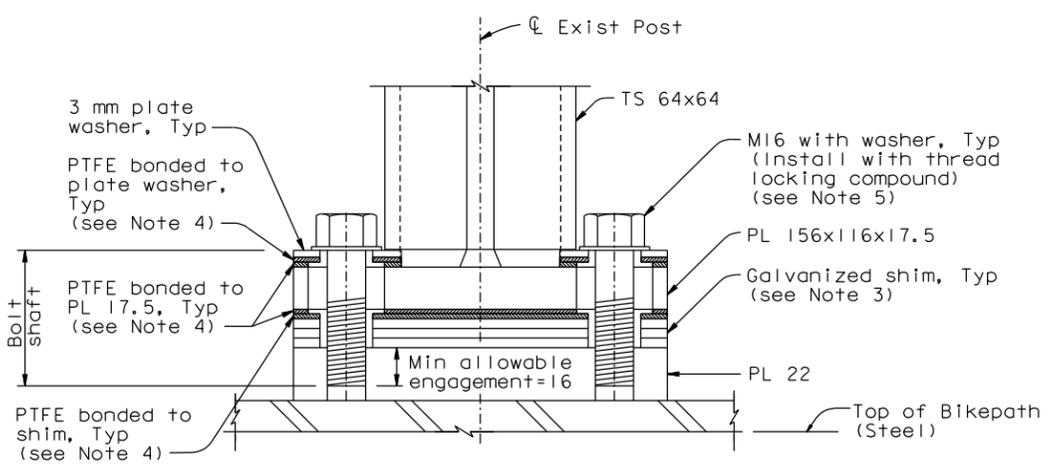
EXISTING BIKEPATH RAILING
1:30

RECOMMENDED BOLT ALIGNMENT PROCEDURE:

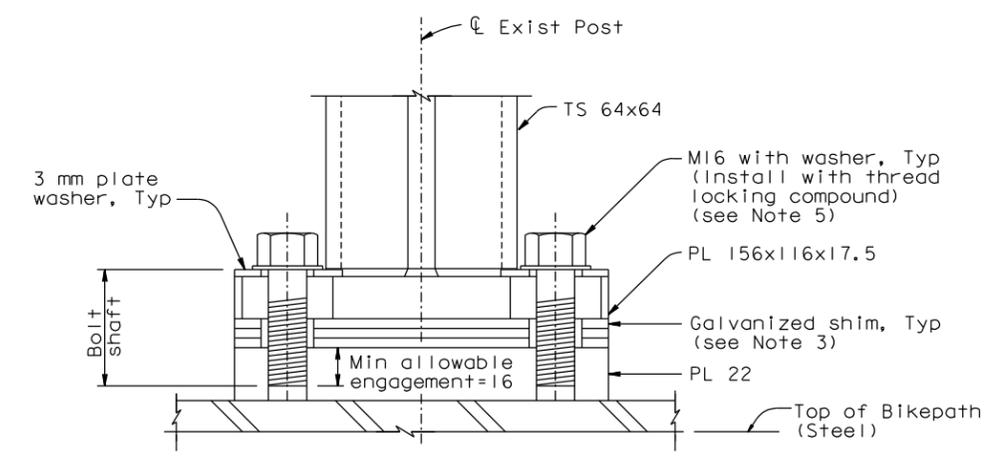
1. Install sliding post with the bolts centered in the slots. Use sliding plate washer.
2. Install standard/conduit post.
3. If the bolt in the standard/conduit post is located in the center or to the inside (toward the post) of the slot, then use the inner plate washer.
4. If the bolt in the standard/conduit post is located in the center or to the outside (away from the post) of the slot, then use the outer plate washer.

NOTES:

1. The Contractor shall verify all controlling field dimensions before ordering or fabricating any material or performing any work that might thereby be affected.
2. Sliding post shall be installed with the bolts centered in the slots (± 3 mm).
3. The Contractor may use shims as necessary to align top rail of bikepath railing. One shim may be tapered.
4. PTFE shall be unfilled virgin grade sheets, 1.5 to 2 mm thick. PTFE shall be bonded to uncoated steel surfaces. Loctite 770 primer or equivalent shall be applied to etched bond-side of PTFE. Loctite 401 bonding agent or equivalent shall be applied onto the mating steel surface. Primer and bonding agent to be applied in accordance with the manufacturer's recommendations. For PTFE outlines, see "Modified Bikepath Railing Details No. 2" sheet.
5. All M16 bolts shall be new. Bolts on sliding post shall be tightened to snug tight. Bolts on standard/conduit posts shall be tightened to snug tight plus 1/4 turn.
6. Width of slotted hole to match existing field conditions. 18 dimension based on Contractor's field survey and may vary.
7. All bolt holes shall be cleaned free of paint, rust and grime.
8. Repair existing galvanized and painted surfaces as directed by the Engineer.



SECTION AT SLIDING POST
1:1.5



SECTION AT STANDARD/CONDUIT POST
1:1.5

CONTRACT CHANGE ORDER NO. _____
SHEET ____ OF ____

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

W. Long, Y. Liu
DESIGN OVERSIGHT
Wesley Long, Y. Liu
SIGN OFF DATE 11/04/11

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
	11/04/11	SKYWAY DIVIDER RAIL MODIFICATIONS	R1	JD	219
REVISIONS					

DESIGN	BY	CHECKED
	R. Iliya	J. Duxbury
DETAILS	BY	CHECKED
	A. Baumberger	H. Tazir
QUANTITIES	BY	CHECKED
	A. Baumberger	H. Tazir

**PREPARED FOR THE
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION**

R. Manzanarez
PROJECT ENGINEER

BRIDGE NO.
34-0006 L/R
KILOMETER POST
13.9/14.3,
0.0/2.7

**SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT**
SKYWAY CLEANUP ITEMS
MODIFIED BIKEPATH RAILING DETAILS NO. 1

Rev. Date: 5-18-98

ORIGINAL SCALE IN MILLIMETERS
FOR REDUCED PLANS

CU 04
EA 0120F1

DISREGARD PRINTS BEARING EARLIER REVISION DATES
REVISION DATES (PRELIMINARY STAGE ONLY)
11/04/11
SHEET 747S25 OF

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco*219\1-original 11-04-11\dgn\akr\g11.dgn

October 26, 2010

100% P&E
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USERNAME => DWInrow