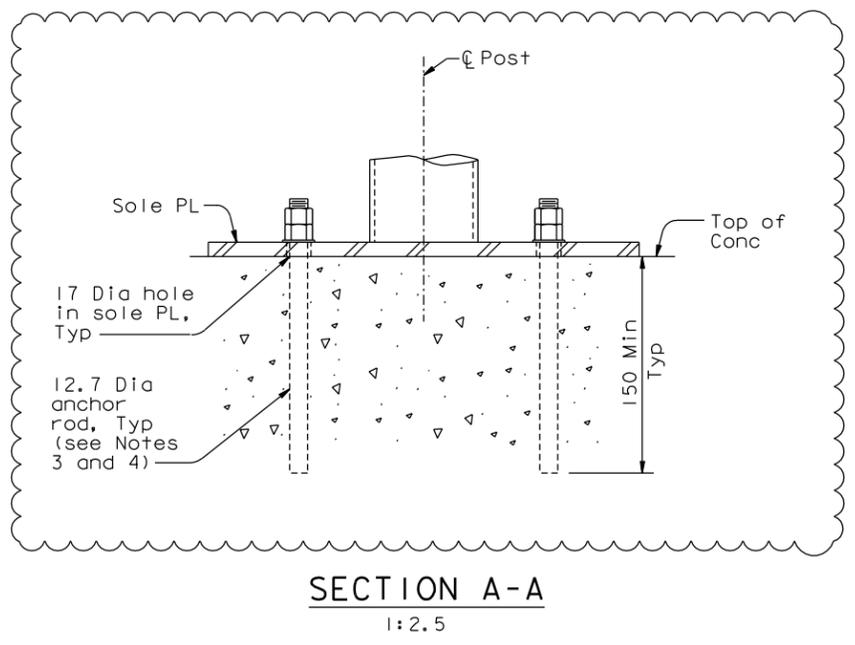
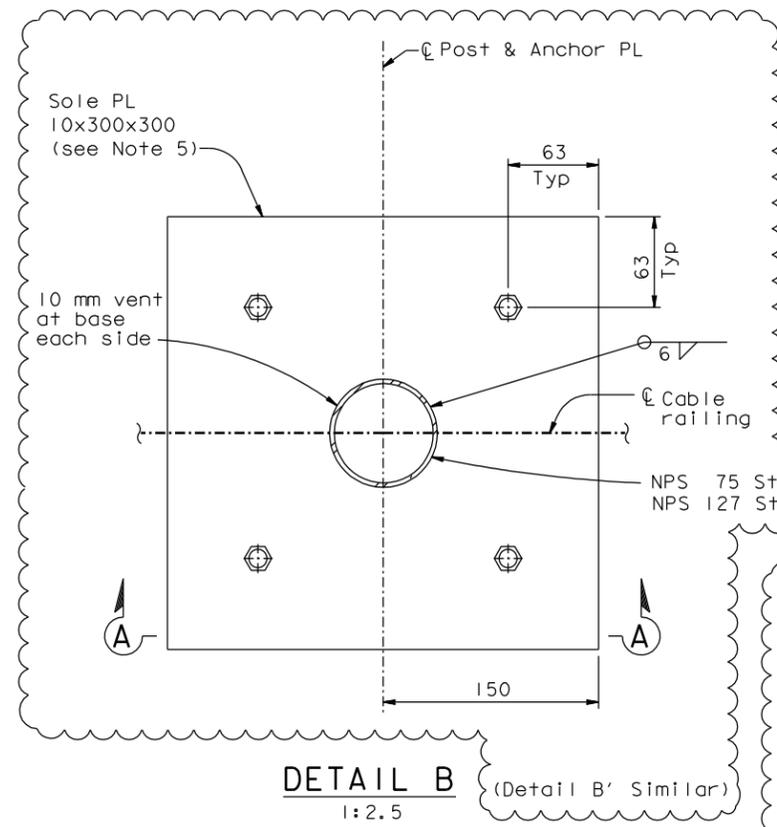
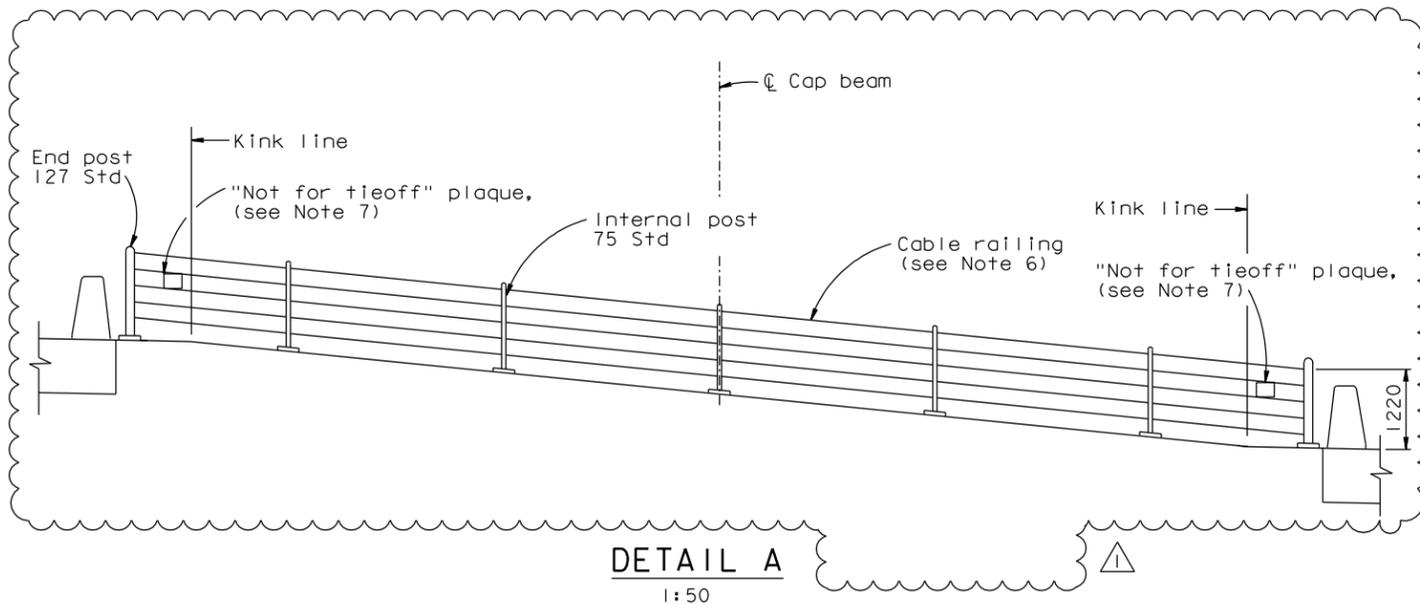




DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	90952RI	1204

REGISTERED ENGINEER - CIVIL	
03-25-11	
PLANS APPROVAL DATE	
<small>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.</small>	
T.Y. LIN / MOFFATT & NICHOL 825 BATTERY STREET SAN FRANCISCO, CA 94111	
<small>Caltrans now has a web site! To get to the web site, go to: <a href="http://www.dot.ca.gov">http://www.dot.ca.gov</a></small>	



**NOTES:**

- For layout of cable, see "Pier W2 Access Details No.2" sheet.
- Sole plates and anchor plates shall have a minimum yield strength of  $F_y=50$  ksi (345 MPa) and shall be A572 or equivalent.
- Anchoring system shall be Hilti HIT-RE 500-SD Epoxy Adhesive Anchoring system with Hilti HAS-R 316 SS all threaded rod ( $F_u > 690$  MPa), or equivalent.
- Anchor rods and epoxy shall be installed per manufacturer's recommendations.
- Assemblies, including underside of sole PL, shall be galvanized and painted.
- The Pier W2 cable railing is similar to the typical crossbeam line cable railing. For details of railing posts, struts, cables and cable hardware, see "Typical Girder Details No.17A" sheet.
- For plaque details, see "Typical Girder Details No.17E" sheet.
- Posts to be vertical in the transverse direction and normal to the deck in the longitudinal direction of the bridge.

CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
SHEET \_\_\_\_ OF \_\_\_\_

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

R. Valizadeh/V. Toan/Y.L./W.L./F.C.  
DESIGN OVERSIGHT  
STGN OFF DATE 05/11/12

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
△	05/11/12	CABLE RAILING	DT	JD	188
△	03/25/11	W2-OBG SAFETY CABLE	CC	JD	188

DESIGN	BY	CHECKED
BY	C. Choi	CHECKED J. Duxbury
DETAILS	BY L. Motai	CHECKED C. Choi
QUANTITIES	BY L. Motai	CHECKED C. Choi

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

R. Manzanarez  
PROJECT ENGINEER

BRIDGE NO.	34-0006L/R
KILOMETER POST	13.2/13.9

**SAN FRANCISCO OAKLAND BAY BRIDGE EAST SPAN SEISMIC SAFETY PROJECT**  
**SELF-ANCHORED SUSPENSION BRIDGE (SUPERSTRUCTURE & TOWER)**  
**PIER W2 ACCESS DETAILS NO. 3**

Rev. Date: 5-18-98



CU 04  
EA 0120F1

DISREGARD PRINTS BEARING EARLIER REVISION DATES	03/25/11	SHEET 49252RI	OF
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100% P&E DATE PLOTTED => 11 MAY 2012 USERNAME => DWInow