

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
 690 Walnut Ave. St. 150  
 Vallejo, CA 94592-1133  
 (707) 649-5453  
 (707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000548**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 07-Dec-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Major component movement	<p>OBG Production:            Welding floorbeams,            Tack welding T-Stiffeners to Skin Plates.</p> <p>77m Tower Mock-up:            No welding observed.</p> <p>89m Tower Mock-up:            Heat straightening skin plates.</p> <p>114m Tower Mock-up:            Fitting Skin Plates to temporary diaphragm.</p> <p>Deck Plate Mock-up:            Assembling bolted splice connection.</p> <p>Closed-rib Weld Trial:            QA identified 48 macro etch samples from Weld Joints 3 through 10 (6 samples each) and identified the Closed-rib with Weld Joints 1 and 2 to be split for observation prior to selecting the full set of macros.</p>
2	Meetings attended	Caltrans met with ABF QCM Steve Lawton at 1400 to discuss the closed-rib acceptance criteria. ABF and Caltrans agreed on a method for measuring LOP, weld size, reinforcing fillet weld and undercut.

**Inspected By:** McClary, David

Quality Assurance Inspector

**Reviewed By:** Lowry, Patrick

QA Reviewer