

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.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000244**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 24-Aug-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 0**HSR's:** 0 / 0**NCR's:** 0 / 2

Item	Title	Detail
1	Major component movement	QA observed welding of PJP splice on 77m Tower Mock-up Skin Plates: Skin Plate B- welding is complete. Skin Plate C- welding is complete. Skin Plate D- heat straightened. Skin Plate E- welding is in progress.
2	Meetings attended	QA met with ABF at 1400 to discuss the schedule for the weekend. Saturday: Continue welding 77m Tower Mock-up Skin Plates B and E (B actually completed during swing shift today). Check flatness on 77m Tower Mock-up Skin Plates D and C- heat straighten as necessary (D actually performed during swing shift today). Start fitting vertical stiffeners to Skin Plates. Sunday: Bevel Skin Plates A and D. Check flatness on 77m Tower Mock-up Skin Plates B, E and C- heat straighten as necessary.
3	Key conversations	Caltrans spoke with ABF Fabrication Manager Dave Williams and Engineer Gang Jiao regarding the check sampling of SPCM, OBG and Tower Skin Plates and Shear Link material. ABF informed Caltrans that they have approximately 16 samples they would like to begin cutting on Tuesday, August 28th. Caltrans voiced concerns over the selection of the one in five heats of OBG and Tower Skin Plates. QA later met again with Mr. Gang, who showed Caltrans the spreadsheet ZPMC was using to track material and select samples. It appears that ZPMC is selecting samples for the one in five heats based upon order received by ZPMC. QA suggested that Mr. Gang show the spreadsheet to the on-site Caltrans Engineers on Monday, as the methodology of sampling displayed on the spreadsheet may be sufficient to resolve any concerns.

ABF on-site QCM Nate Lindell informed QA that the weld maps that had

