

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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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-000542**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 05-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:</p> <p>Welding floorbeams, Tack welding T-Stiffeners (observed cracked tacks).</p> <p>77m Tower Mock-up: Heat Straightening Skin Plate.</p> <p>89m Tower Mock-up: Welding Longitudinal Stiffener to Skin Plate, Tack Welding of Cross Bracing – ZPMC unaware this was SPCM.</p> <p>114m Tower Mock-up: Fitting Skin Plates to temporary diaphragm.</p> <p>Closed-rib Weld Trial: QA, ABF and ZPMC performing UT of the closed-ribs.</p>
2	Meetings attended	<p>Caltrans met with ABF and ZPMC at 1300 to discuss issues and the schedule for the next three days.</p> <p>Caltrans confirmed the splice welds for the OBG Skin T-Stiffeners follow the “Other Welds” criteria in the Special Provisions.</p> <p>ZPMC asked about a follow-up to SPCM base metal repairs. ABF, ZPMC and Caltrans to investigate possible changes to the WQCP. A meeting is arranged tomorrow to discuss these changes. ABF will also discuss changes to the shop drawings.</p> <p>ZPMC’s submittal for Lead CWI for SPCM work is currently being reviewed by Caltrans.</p> <p>ZPMC asked about the status of the Dimension Control Plans for the OBG and Tower. Caltrans has scheduled internal meetings to address these submittals.</p> <p>ZPMC would like documentation of material received by Caltrans. Caltrans</p>

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will discuss to see what documentation can be provided.

ABF and ZPMC will meet to discuss the RT identification and Weld Joint Numbering systems being used.

Caltrans asked about the possibility of receiving the weld defect tracking log electronically on a weekly basis. This would make the information more timely and useful. This would also eliminate data entry by both ABF and ZPMC. ZPMC is currently making the documents in Excel. ZPMC stated they would have to check and see if they are allowed to transmit this information electronically.

Caltrans asked for information on the weld quality for the Tower Mock-up Stiffener to Skin Plate CJP welds completed in the 1G position. ZPMC will check on the status.

Material batches 41, 42, 44, 45 and 46 are currently under review by ABF. ABF asked about normalizing W shapes with failed Charpy-V Notch impact tests. ABF will gather information on the amount of material and location of work to be performed for tomorrow's meeting.

Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer
