

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-000708**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 12-Mar-2008**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>Fitting and welding T-stiffeners to side plates, Fitting and welding stiffeners to floor beams, Machining, beveling and bending closed-ribs, Fitting closed-ribs to deck panels, ZPMC performed closed-rib welding on 2 PMT tests for Gantries 1 and 2, and Deck Plates DP075-001 and DP039-001. Splice welding Side Plates in OBG Assembly Shop</p> <p>Tower Production:</p> <p>Cutting Skin Plates Heat straightening diaphragm plates, Fit-up and welding diaphragm plates. QA has observed issues with being able to achieve and maintain the required pre-heat uniformly on the joints.</p> <p>77m Tower Mock-up: Performing CWRs.</p> <p>89m Tower Mock-up: Grinding weld terminations.</p> <p>114m Tower Mock-up: Installing bolts in the splice connection.</p>
2	Key conversations	<p>ABF Fabrication Manager Dave Williams informed QA that ZPMC would paint the angle clips cut from material without traceability so that they will not be incorporated into the final work. Mr. Williams stated that they will use these clips for fit-up purposes only.</p>

Inspected By: McClary, David

Quality Assurance Inspector

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Reviewed By: Lowry,Patrick

QA Reviewer