

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.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000226**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 10-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	<p>QA observed welding of the following PQRs: HP2007153-1, 1G SAW (JW-3+JW-B) on HPS 485W, welding is in progress</p> <p>QA observed Moody International conducting GMAW tack welder qualifications.</p>
2	Meetings attended	<p>QA met with ABF and ZPMC at 1500 to discuss the schedule for tomorrow(see conversations for additional information). Tomorrow (Saturday): Weld 77m Tower Mock-up skin plates C, D and E. Finish PQR HP2007153-1. Heat Straighten 2 plates for the 77m, 7 plates for the 89m and 3 plates for the 114m Tower Mock-ups. Machine bevels on 5 plates for the 89m Tower Mock-up. Sunday: Continue welding 77m Tower Mock-up skin plates. Monday: Continue 77m Tower Mock-up Sample Charpy test from rolled shapes delivered with test results.</p>
3	Key conversations	<p>Conversations from 1500 meeting: ZPMC stated they would like to begin welding on the 77m Mock-up tomorrow, Saturday. ABF stated it would be difficult to arrange logistics for this weekend since it was short notice, and asked QA if Caltrans would be able to have personnel on site. QA responded that this would be possible. ABF stated that they did not think ZPMC was ready and requested that ZPMC begin on Monday. ZPMC stated that they were ready and ABF agreed to let them start. ABF asked QA if there were any potential issues. QA stated that it would be important to ensure an MT Level II was present from ZPMC to perform the MT on the root pass of the PJP welds. ZPMC did not appear to be aware of this requirement, but read the notes on the weld details regarding the MT and</p>

DAILY PROJECT JOURNAL

(Continued Page 2 of 2)

stated they would make sure someone was available. When asked about the working hours for the weekend and Monday, ZPMC informed ABF and QA that they would like to work on 2 shifts covering 24 hours. Both ABF and QA said this was too short a notice to arrange the necessary logistics, such as arranging the necessary boats to and from the island.

ABF also discussed with ZPMC the process of submitting new welders, CWIs, etc. through ABF directly to Caltrans personnel on-site for expedited approval.

4	Quality Assurance Inspectors per shift	3 AM (Acuna, Cuellar, Franco) 0 PM
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5	Logistics	ABF informed QA that ZPMC would not begin tack welding on the 77m (3B) Tower Mock-up today, but would probably begin Monday. Then ZPMC informed QA they would begin welding tomorrow. Later, ABF informed QA that ZPMC would not be welding tomorrow. Finally at the 1500 meeting ABF and ZPMC decided to weld the 77m Tower Mock-up tomorrow, Saturday 8-11-07, and Sunday.
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Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer
