

**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-000180**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 29-Jun-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 the following PQR: HP2007147-1, 1G SAW (MIL800-HPNi+LA85) on HPS 485W material, welding is in progress.
2	Meetings attended	QA met with ABF at 0900 to discuss the activities for the day. ABF informed QA that ZPMC will continue welding PQR HP2007147. ZPMC expects the electrodes for PQRs HP2007148 and 2007149 to be delivered today and would like to start the PQRs. ZPMC would like QA to verify the material for the closed-ribs today and intends to cut ribs on Saturday and form ribs on Sunday. ABF asked if it was possible to begin cutting and forming on Monday and Tuesday due to such short notice. ZPMC stated that they did not think they needed to give notification of the rib forming. ABF asked if the sulfur requirement for the steel to be used on the OBG applies to all of the steel. QA responded they would check the Special Provisions and address this with ABF. QA inquired on the status of the ABF deck mock-up. ABF clarified that information related to the penetration and surface profiles discussed at the SAS Campus was related to the internal ZPMC trials, and that the ABF deck mock-up was only fit-up at this point. QA inquired about issues ZPMC was having with the CVN tests on material. ABF stated that material has arrived without CVN test data on the MTRs and ABF intended to have the material tested at a lab suitable to the State. ZPMC asked if ABF could review the Lincoln FCAW electrode certifications so they could begin the PQRs for HPS 485W to non-shear link grade 345. Cutting of material for the Caltrans Tower Mock-up is scheduled for Monday.
3	Other important observations	QA observed the condition of the T1 template. The template appears to be in the same condition as when it left KOS in Texas.

QA observed the following number of personnel performing work on the closed-rib welding development and ABF tower mock-ups including welders, ZPMC QC and ABF Representatives:

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## DAILY PROJECT JOURNAL

( Continued Page 2 of 2 )

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Closed-rib: 0

Tower Mock-ups: 4

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4	Quality Assurance Inspectors per shift	3 AM (Acuna, Berger, Cuellar) 0 PM
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5	Logistics	Commute to the island took 1.5 hours longer than usual due to heavy traffic. ABF and QA also left the island early due to return traffic. No transportation from ZPMC was at the dock, so QA had to take a taxi to a bus station, and then a bus back to the hotel. The transportation obtained was only available due to Stanley Ku being able to speak Mandarin. If Mr. Ku had not been present, arranging of transportation would have been difficult if not impossible.
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**Inspected By:** McClary, David

Quality Assurance Inspector

**Reviewed By:** Lowry, Patrick

QA Reviewer

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