

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-000529**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 29-Nov-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 7 / 35**HSR's:** 5 / 17**NCR's:** 1 / 16

Item	Title	Detail
1	Meetings attended	At 0715 I attended the METS weekly conference call. During the meeting the following topics items were discussed: (1) Submittal and RFI review status (2) Audit Status: Mazen and Venkatesh to perform audit in UK next week. Ryan and Jinesh to perform audits of bolting facility next week also. (3) Lubrite Preweld/Pre-Paint/Pre-Fabrication meeting to occur on 29-NOV-07 at Pier 7 (4) Update on Tower, OBG, and Cable and Casting fabrication status.
2	Meetings attended	At approximate 0945 I met with Soononn Low (ABF), Wen Yu Liu (ZPMC), and Josh Ishibashi to review the working set of the Tower Mock-up Fabrication and Welding Sequence plans. Several revisions were made to the redline set of plans. ABF/ZPMC will incorporate the revisions into the plans and will present the updated plans to CT next week for signature as a Field Change.
3	Key conversations	At 0830 hours, I went with Josh Ishibashi (CT), John Hamer (ABF) and David Wu (ABF) to the Tower Anchorage Template. While on-site we discussed the following: (1) the protection of the template control point markings (2) protection of the connection tabs and bolt holes (3) protection of the quadrant identification markings (4) different material options to utilize and protect the key locations of the template. It was also noted to Mr. Hamer that one of the connection tabs on Quadrant G appears to be damaged.
4	Meetings attended	At 1300 hours I attended the Daily Stand-Up/Issues meeting with ABF and ZPMC. The following items were discussed during the meeting: (1) Jim Merrill asked about the status of the heavy plate Radiographic Testing to be performed on Changxing Island. ABF deferred this question until they could check the status with their NDT personnel. (2) ZPMC indicated machining the 89-m diaphragm assembly was complete and it would take approximately 1-week to come back to the island. (3) ZPMC indicated that bending of the 22mm plate for OBG floor beam flanges will begin at the Wuxi Boiler facility starting 30-NOV-07. (3) METS asked about ZPMC's

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request to perform R4 repairs to CWR's 2, 3, 8, and 9 and what ZPMC believed was the problem with successfully completing these repairs. METS expressed their concern with ZPMC having to re-repair to these areas so many times and its potential impact to their schedule if it continues. ZPMC seemed to understand METS' concerns and stated they would look into why they have so many multiple repairs and work to mitigate the issue. METS stated that this topic would be re-addressed if the request to perform R5 repairs was submitted. (4) METS asked ZPMC about the reason CWR's 26, 27, and 29 had defects in excess of 10% of the weld length as it appeared that ZPMC's corrective measure to reduce defects was having no effect. ZPMC stated these welds were welded in the 2G position and were done before the ABF stop work order and they were requesting to perform them in the 1G position.

5	Critical Weld Repairs (CWRs)	CT-CWR's 2, 3, 8, 9 (R4 repairs) and CT-CWR's 26, 28, and 29 were approved today after the Daily Stand-Up/Issues Meeting. Nate Lindell of ABF was informed of the approvals.
6	Heat Straightening Requests (HSRs)	CT-HSR's 12, 15, 16, and 17 and B-HSR's 01 were approved today at approximately 1000 hours. Nate Lindell of ABF was informed of the approvals.

Inspected By: Smith,Ryan

Quality Assurance Inspector

Reviewed By: Wahbeh,Mazen

QA Reviewer
