

**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-000694**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 04-Mar-2008**Location:** Changxing Island, Shanghai, PRC**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Key conversations	<p>0900 Met with Chad Hensley and his survey team to give them the orientation of the tower mockup bays and daily operations on Changxing Island. I showed them the location of the 77m mockup and they identified locations where they would place their control points as well as a plan to survey the points in the mockups current orientation.</p> <p>At 1000, Mr. Hensley and his team began setup of their equipment and started the survey of the 77m mockup. The survey was complete at 1240 hours and Mr. Hensley stated he would have the report complete by 3/5/2008. Survey of the 89 m mockup is scheduled for 3/5/08</p>
2	Critical Weld Repairs (CWRs)	I reviewed ABF/ZPMC CWR closure reports for CWR(CT) 035, CWR 013 Rev. 3, CWR 014 Rev. 0, CWR(CT) 032, CWR 006, CWR, 007, CWR 026, CWR 029, CWR(CT) 033 Rev. 0, CWR 008 R1 Rev. 0, CWR 008 Rev. 3, CWR 009 R1 Rev. 0, CWR 009 Rev. 3.
3	Other important observations	At 1430 I met with Robert Cuellar to examine the cracks that were found during MT verification on 3-3-08. I observed cracks in 2 of the 6 locations discovered by the QA inspector. The cracks at the other locations were ground out by ZPMC so I could not observe them. The cracks discovered by QA are notable because 5 of the 6 cracks were in the diaphragm to stiffener weld which is a different than the previously discovered cracks in the diaphragm lug. Additionally, three of six are transverse cracks.

**Inspected By:** Ishibashi, Josh

Quality Assurance Inspector

**Reviewed By:** Wahbeh, Mazen

QA Reviewer