

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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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-000569**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 04-Jan-2008**Location:** Changxing Island, Shanghai, China

**Submittals(New / Total):**      **CWR's:** /      **HSR's:** /      **NCR's:** /

Item	Title	Detail
1	Meetings attended	I attended OBG internal meeting at 0815 hours. OBG fabrication status, issues and related meetings were discussed.
2	Heat Straightening Requests (HSRs)	I reviewed and approved Transmittal TL-08-0016, which contains HSR(B) – 023 Rev. 0 and HSR(B) – 024 Rev. 0.
3	Heat Straightening Requests (HSRs)	I reviewed and approved Transmittal TL-08-0024, which contains HSR(B) – 028 Rev. 0 and HSR(B) – 029 Rev. 0.
4	Meetings attended	I attended a meeting with ABF Steve L. and CT Peter D. The OBG deck Mock-Up acceptance criteria was discussed. <p>-- ABF Steven L. stated that: 1) the welding of closed ribs to the 1.7 m deck is NOT part of the Mock-Up; 2) the bolt tightening of the closed ribs is NOT part of the Mock-Up.</p> <p>-- Current action is the selection of the macros from the Mock-Up. 30 macros had been selected by CT from the welds of closed rib to 13 m deck plate. For each weld of closed rib to deck plate, 3 macros were selected at the beginning of the weld (puddle), one bad weld, and one good weld.</p> <p>-- ABF Steven L. stated he would confirm all the required dimension check, VT and NDT had been performed before the macros are being cut.</p> <p>-- I talked to Jimmy C. and confirmed that we need to make sure we had done our dimension check, VT and NDT.</p> <p>-- Based on the macro-etching tests of weld trial #2, it was discussed that new methodology on determining overlap needs to be developed.</p>
5	Meetings attended	Based on the discussions with ABF Steve L. and CT Peter D. in the meeting, I updated the OBG deck Mock-Up acceptance criteria spreadsheet.

**Inspected By:** Liu, Chengwen

Quality Assurance Inspector

**Reviewed By:** Lowry, Patrick

QA Reviewer