

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-000286**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 14-Sep-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Other important observations	Yesterday, ZPMC demonstrated their procedure of performing the intersecting welds in the floorbeam web. The UT of the weld intersections was done today. Results of the UT were inconclusive because of improper UT technique and surface preparation.
2	Key conversations	Alfredo Acuna brought to my attention a heat straightening procedure being performed by ZPMC that did not have prior Engineer approval. This issue was raised during the daily meeting with ABF and ZPMC, and it seems like ZPMC does not have a clear understanding of the tolerances for heat straightening that did not require prior Engineer approval. They took the tolerances to be 3 mm and 6 mm, instead of 3/1000 and 6/1000. ZPMC stated that they have been proceeding with this misunderstanding for some time.
3	Meetings attended	At 1:00 pm, there was a meeting to discuss ABF/ZPMC's proposed resolution to State Letter No. 05.03.01-000548 (Submittal 234 - Dimension Control Plan OBG & Crossbeams). Gang Jiao, Xiong-Wen Hui, Jason Tom, Keith Devonport, Stanley Ku and I were present. In particular we discussed the Contractor's method of satisfying the requirement for a rigid template to ensure the alignment of the stiffeners in the OBG. The proposed template appeared to be acceptable when used in conjunction with the approved fabrication procedures.

Inspected By: Velasco, Abifhram

Quality Assurance Inspector

Reviewed By: Lowry, Patrick

QA Reviewer