

**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.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000253**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 29-Aug-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 on the 77m Tower Mock-up: Skin Plate A- welding stiffeners, Skin Plate B- marking layout lines, Skin Plate C- marking layout lines, Skin Plate D- tack weld and weld stiffeners, Skin Plate E- machining bevel. QA observed the following on the 114m Tower Mock-up: Drilling holes on vertical stiffeners for splice.
2	Meetings attended	QA met with ABF and ZPMC at 1400 to discuss the schedule for tomorrow: Weld stiffeners on 77m Tower Mock-up Skin Plates A and D, Fit stiffeners on 77m Tower Mock-up Skin Plate C, Machine bevels on 77m Tower Mock-up Skin Plate E, Heat Straighten Plates for the 89m Tower Mock-up.
3	Key conversations	During the 1400 meeting, ZPMC had questions about various submittals currently being reviewed by either ABF or Caltrans. ZPMC also discussed the pre-heat of tack welds (ABF had issued a NCR earlier in the day for insufficient preheat). Both ABF and QA explained the pre-heat requirements and how to measure pre-heat.
4	Quality Assurance Inspectors per shift	2 Day Shift (Acuna, Brannon, Franco) 1 Swing Shift (Smith) 1 Graveyard Shift (Hasler)
5	Logistics	Began 24 hour work schedule today.

**Inspected By:** McClary, David

Quality Assurance Inspector

**Reviewed By:** Lowry, Patrick

QA Reviewer