

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

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-000533**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 30-Nov-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 35**HSR's:** 0 / 17**NCR's:** 0 / 16

Item	Title	Detail
1	Other important observations	At 0900 hours I went on a Fabrication Shop Walkthrough. In the shop I observed the following: (1) Skin plates "A", "B" and "E" of the 114m mockup were tack welded into place. On 11-29-07, I observed the fitup of the diaphragm plate to skin plate "A" but there was no welding being done. This morning the diaphragm plate had been tack welded to skins "B" and "E". This was noted and the issue of work being done on the night shift was brought up in the 1300 Daily Issues meeting. Skin plate "D" was located on the rack at 80 degree inclination. No work was being performed at the time of the walkthrough. (2) One tower cross brace was tack welded together and was ready for welding. (3) Welders were performing pre heat of skin plate "D" in preparation of welding. The only activity was a QC Inspector checking the temperature of the skin plate.
2	Key conversations	At 1230 hours, Jeff Evans (ABF) asked for clarification regarding a previously submitted RFI, ABF RFI 679R00. The RFI requested clarification of the material used on the grillage top plate, ABF assumed it was A709M, Grade 345 however per the Special Provisions; material for plates which exceeds 100mm is A572, Grade 345. Mr. Evans brought up the issue that ASTM A572/A 572M-06 does not provide specifications for material greater than 100mm in thickness. Peter Dautermann and I both suggested that the RFI be resubmitted with the specific information he needed in order to properly document the question.

Inspected By: Ishibashi,Josh

Quality Assurance Inspector

Reviewed By: Wahbeh,Mazen

QA Reviewer