

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 #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-000342**Date Inspected:** 10-Aug-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 800**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Lu Jian Hua**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** 77 Meter Mock-Up**Summary of Items Observed:**

Caltrans Quality Assurance (QA) Inspector Robert Cuellar is present at the fabrication facility of Zhenhua Port Machinery Company (ZPMC), LTD for the purpose of monitoring activities relative to the subsequent fabrication of the SFOBB Self Anchored Suspension Bridge. Also present are Caltrans representatives Mr. Dave McClary, Mr. Alfredo Acuna, Mr. John Kinsey, Mr. Stan Ku, Mr. Charles Franco, Mr. Keith Devonport, Mr. Alistair Melville and Mr. Phil Stolarski.

ZPMC previously advised Caltrans on-site that they would be commencing with the welding of the 77 meter mock-up. There was no welding performed on the scheduled 77 meter mock-up. See the summary of conversations listed below for relative information.

Summary of Conversations:

Upon arrival to the Caltrans on-site office, the Caltrans QA Inspector observed a large group of ABF and ZPMC representatives gathered in discussion relative to the 77 meter mock-up. The Caltrans QA Inspector presented himself to this group and questioned if ZPMC was going to proceed with the welding of the 77 meter mock-up. Mr. Pete Ferguson, Mr. Craig Knops and Mr. John Hamer of ABF informed the Caltrans QA Inspector that ABF will not allow ZPMC to proceed with the welding of the 77 Mock-Up due to ZPMC not having any welders available that have been recently approved by Caltrans for use. The ABF representatives informed the Caltrans QA Inspector that ABF would work with ZPMC in an effort to resolve the issue of not having approved welders for use on the 77 meter mock-up. This information was conveyed to the other on-site Caltrans representatives.

Through-out the day, ABF representatives Mr. Craig Knops, Mr. Pete Ferguson and Mr. Nate Lindell, periodically presented themselves in the Caltrans on-site office to state that ZPMC could possibly be starting the 77 meter

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

mock-up today and then shortly thereafter would change such statement to state that ZPMC would not be starting on the 77 meter mock-up.

At approximately 1400, Mr. Nate Lindell informed various Caltrans representatives and the Caltrans QA Inspector that ZPMC would not be starting the welding of 77 meter mock-up today. Mr. Nate Lindell added that possibly, ZPMC would be starting on the 77 meter mock-up sometime next week.

Caltrans representative Mr. Dave McClary contacted the Caltrans QA Inspector VIA telephone and advised that ZPMC would be starting the welding of the 77 meter mock-up starting on Saturday 08-11-2007 and also would work on Sunday 08-12-2007. This information was relayed by the Caltrans QA Inspector to the various Caltrans representatives that were traveling VIA transport bus back to the Marriott residence.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By:	Cuellar,Robert	Quality Assurance Inspector
----------------------	----------------	-----------------------------

Reviewed By:	McClary,David	QA Reviewer
---------------------	---------------	-------------