

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 #: 1.28**WELDING INSPECTION REPORT****Resident Engineer:** Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-026236**Date Inspected:** 02-Sep-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 730**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1600**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Job Site**CWI Name:** Chuck Kanapicki**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:** S.A.S. components**Summary of Items Observed:**

The Quality Assurance Inspector (QAI), Scott Croff, was present at the Self Anchored Span (SAS) job site to observe the scheduled fabrication and welding of components for the SFOBB project.

The QAI accompanied Caltrans representatives Tai Lin Liu, Thanh Le, Lalit Mathur and ABF representative Chuck Kanapicki in conducting the post arrival inspection of voyage 9 components. During the inspection, the QAI noted that painted surfaces have been marred from general shipping and handling and there is a paint inspection in progress to determine the extent of necessary repairs. The QAI noted there does not appear to be other shipping related damage on OBG 13E or OBG 14E. The QAI noted there are minor components that have not been examined for post arrival at this time. The QAI was informed that there will be additional post arrival inspections scheduled next week. See the attached photos.

The QAI reviewed contract documents at pier 7. The QAI used approved weekly welding report submittals and cross referenced the welding and inspection status as reported with QA records to identify the overall weld status. The QAI continued reviewing documents and compiling the weld status from documentation. This work was in progress at the end of the shift.

Summary of Conversations:

The QAI relayed the status of the post arrival inspection and document reviews to the QAI Lead Bill Levell. Except as described above, there were no other notable conversations.

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

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

remedial efforts please contact Nina Choy (510) 385-5910, who represents the Office of Structural Materials for your project.

| | | |
|----------------------|--------------|-----------------------------|
| Inspected By: | Croff, Scott | Quality Assurance Inspector |
|----------------------|--------------|-----------------------------|

| | | |
|---------------------|--------------|-------------|
| Reviewed By: | Levell, Bill | QA Reviewer |
|---------------------|--------------|-------------|