

**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 #: 1.28**WELDING INSPECTION REPORT****Resident Engineer:** Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-024362**Date Inspected:** 09-Jun-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 reviewed contract related documents including the submitted and approved Welding Quality Control Plan (WQCP) and approved revisions to the WQCP. The QAI reviewed the current status of welding reports and weld tracking lists. The QAI noted that the contractor is preparing reports for submittal but there are no welding inspection reports to review at this time.

The QAI checked on the status of service platforms that are at Pier 7. The QAI noted that 2 service platforms are pending repairs from damage that occurred during transportation. The QAI spoke with ABF personnel at Pier 7 and was informed that there is no welding scheduled for today. The QAI also noted that the parts have not been assembled / fit-up at this time.

The QAI accompanied Caltrans representatives Jason Wilcox, Thanh Le and ABF representative Chuck Kanapicki in conducting the post arrival inspection of voyage 8 components. During the inspection, the QAI noted that painted surfaces have been marred from general shipping and handling. The QAI noted there does not appear to be other shipping related damage. The QAI noted that only OBG 12E has been examined at this time. The QAI was informed that additional post arrival inspections of voyage 8 components will be scheduled when ready. See the attached photos.

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# WELDING INSPECTION REPORT

( Continued Page 2 of 2 )

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## Summary of Conversations:

The QAI relayed the status of document reviews, post arrival inspection and service platform repairs 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 remedial efforts please contact Nina Choy (510) 385-5910, who represents the Office of Structural Materials for your project.

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**Inspected By:** Croff, Scott

Quality Assurance Inspector

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**Reviewed By:** Levell, Bill

QA Reviewer