

**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-026235**Date Inspected:** 01-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:** N / A**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 was requested to sample fastener components that have been delivered to the Pier 7 job site. The QAI met with Caltrans Transportation Engineer Bob Brignano and was provided with the fastener components and their pertinent manufacturing certification documents. The QAI pulled random samples to satisfy the contract requirements for verification. The QAI assigned lot number B212-028-11 and generated a TL-102 form with the pertinent information. The QAI was informed that these fastener components are part of the spare geomet supply that is stored at Burma Road and will be low priority for testing. The QAI noted that these samples will be delivered to the Translab at a later time.

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 document reviews and fastener sampling to the QAI Lead Bill Levell. The QAI was informed that post arrival inspections of voyage 9 components will begin tomorrow. Except as described above, there were no other notable conversations.

**Comments**

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## WELDING INSPECTION REPORT

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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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<b>Inspected By:</b>	Croff, Scott	Quality Assurance Inspector
<b>Reviewed By:</b>	Levell, Bill	QA Reviewer

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