

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:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-026886**Date Inspected:** 16-Dec-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 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 completed reviewing welding report submittals 1536R95 and 1536R96. The QAI generated TL-20 reports for these submittals. Reference the TL-20 reports for additional information. The QAI began reviewing welding report package 93 for conformance with the contract requirements. The QAI continued reviewing documents and compiling the weld status from documentation. The QAI was also given a copy of welding report package 94 for informal review. This work was in progress at the end of the shift.

The QAI was requested to green tag cut steel plates from Namasco Steel. The QAI noted that 2 different releases have been requested. The QAI generated TL-6011 reports and green tag lot numbers B212-054/055-11. Reference the TL-6011 reports for additional information.

The QAI was requested to green tag the West Tower Head for shipment to Tangent, Oregon. The QAI noted that the part will be receiving additional modification at L & M industrial fabricators. The QAI was informed that the work will be performed according to the approved Contract Change Order (CCO) 196. The QAI generated a TL-6011 report and green tag lot number B212-056-11. Reference the TL-6011 for additional information.

Summary of Conversations:

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The QAI relayed the status of the document reviews and material releases 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.

Inspected By:	Croff, Scott	Quality Assurance Inspector
Reviewed By:	Levell, Bill	QA Reviewer
