

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-026903**Date Inspected:** 19-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 the informal welding report packages 93 and 94. The QAI noted that minor corrections appear to be necessary for the conformance of the reports. The QAI relayed this information to the QAI Lead Bill Levell.

The QAI was requested to verify stock material for cutting at Namasco Steel. The QAI generated a TL-6034 report with lot number B212-058-11. Reference the TL-6034 report for additional information.

The QAI received notice that the East Tower Head was being loaded for transport. The QAI noted that the contractor has not provided a formal notice to the Engineer and by the time the QAI arrived at the storage area where the Tower Heads were kept, the East Tower Head was not present. The QAI was unable to issue a green tag and TL-6011 report due to the part being shipped without adequate notice.

Summary of Conversations:

The QAI relayed the status of the document reviews, material verification and that the East Tower Head had been shipped without a green tag release to the QAI Lead Bill Levell. Except as described above, there were no other notable conversations.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

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
---------------------	--------------	-------------