

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-026320**Date Inspected:** 21-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:** William Norris**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 Welding Quality Control Plan (WQCP) and approved revisions to the WQCP. The QAI continued reviewing submittals 1536R79, 1536R80 & 1536R81 for conformance with the contract requirements. The QAI completed reviewing submittal 1536R79 and generated a TL-20 report. The QAI noted that all items identified for corrective action have been addressed and there are no notes for the submittal's approval. The QAI was also informed that the electro-slag welding parameter charts have been submitted by the Contractor. The QAI was informed that there does not need to be a category C comment regarding the charts not being available for review.

The QAI met with the Quality Control Inspector (QCI) William Norris and was provided with informal copies of weekly welding report packages #79 & #80. The QAI began reviewing these documents for conformance to the contract requirements. The QAI continued updating the weld tracking lists based on the submitted reports. This work was in progress at the end of the shift. At this time, the QAI notes that informal weekly welding reports have been provided up to August 20th, 2011 and formal welding reports are submitted up to July 16th, 2011.

Summary of Conversations:

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

Comments

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

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
