

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-026120**Date Inspected:** 16-Aug-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 and made notes that Quality Control (QC) personnel that are submitted in the approved Welding Quality Control Plan (WQCP) are not current with required certifications. The QAI noted that several QC Inspectors do not have current Certified Welding Inspector (CWI) certifications submitted to the Engineer. The QAI was able to verify that 3 of these QC Inspectors are currently working on this job site have valid (current) CWI certifications even though the certifications have not been submitted at this time. The QAI also noted that several QC Inspectors do not have current visual acuity examinations. The QAI compiled a list of these persons and relayed them to the QAI Lead Bill Levell. 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 the document reviews 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.

WELDING INSPECTION REPORT

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