

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-023484**Date Inspected:** 06-May-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 related documents including the submitted and approved Welding Quality Control Plan (WQCP) and approved revisions to the WQCP. The QAI noted that at this time, the most recent dates of welding reports is 2.13.2011.

The QAI was requested to green tag release components for fabrication at F.W. Spencer's Brisbane facility. The QAI noted that these parts have been previously orange tagged to the job-site and will require orange tagging after the fabrication of the branch line connections. The QAI noted that 7 pallets of piping components are assembled for shipment. The QAI was provided with a list of parts and the mill certificates for the various components. The QAI informed the F.W. Spencer personnel that these documents should be kept in a traceable condition to facilitate the final orange tag release. The QAI assigned lot #B212-012-11 and green tagged the pallets for shipment to their fabrication facility. The QAI generated a TL-6011 report with this information. See the attached photos.

The QAI was informed that fastener assemblies will be ready for check sampling next week. The QAI noted that the fasteners will be delivered to the contractor's job site storage area and will be sampled at Pier 7.

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Summary of Conversations:

The QAI relayed the status of document reviews, green tag release and check sampling status 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
