DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
Office of Structural Materials
Quality Assurance and Source Inspection

Bay Area Branch
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Contract #: 04-0120F4
Cty: SF/ALA Rte: 80 PM: 13.2/13.9
File #: 1.28

WELDING INSPECTION REPORT

Resident Engineer: Siegenthaler, Peter
Address: 333 Burma Road
City: Oakland, CA 94607

Report No: WIR-022952
Date Inspected: 21-Apr-2011

Project Name: SAS Superstructure
Prime Contractor: American Bridge/Fluor Enterprises, a JV
Contractor: American Bridge/Fluor Enterprises, a JV

OSM Arrival Time: 730
OSM Departure Time: 1600
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 continued the review of re-flashed documents for welding report submittals #46, #48, #49, #50 & #58. The QAI noted that the additional reports have been submitted to address category A comments from the original submittals. The submittal reviews were in progress at the end of the shift.

The QAI was requested to sample A490 Geomet fastener assemblies that have been delivered to the contractor's job site storage area. The QAI met with Caltrans Transportation Engineer Bob Brignano and was provided with the fastener assembly's Certificate of Compliance (COC). The QAI pulled random samples to satisfy the contract requirements for check samples. The QAI assigned lot number B212-007-11 and generated a TL-102 form. The check samples will be sent to TransLab for testing. See the attached photos.

WELDING INSPECTION REPORT

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Summary of Conversations:

The QAI relayed the status of document reviews and check samples 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