

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-024069**Date Inspected:** 27-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 continued reviewing welding report submittals 1536 rev. 59 and rev. 60. The QAI noted that rev. 59 is a cumulative submittal based on previously reported category A, B & C comments and other reports that have been identified as needing corrections, revisions and / or missing information based on the tracking lists that have been created. This work was in progress at the end of the shift.

The QAI was requested to sample 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 assemblies and the rocap documents. The QAI pulled random samples to satisfy the contract requirements for verification. The QAI assigned lot number B212-018-11 and generated a TL-102 form with the pertinent information. The QAI noted that these fastener assemblies will be delivered to the Translab at a later time. See the attached photo.

The QAI was requested to green tag release components from Namasco Steel to F & M Fabricators. The QAI met with Namasco Representatives Rick Witte and Mike Cooper. The QAI was provided with a copy of the shop documents and noted that these plates were cut and will be used for repairing the service platforms. The QAI noted that there was an OK to Cut with lot # B9-028-11, dated 5.25.2011. The QAI reviewed the documents and

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noted that the components are banded for transportation. The QAI issued lot # B212-017-11. See the attached photo. Reference the appropriate TL-6011 report for additional information.



Summary of Conversations:

The QAI relayed the status of document reviews, bolt samples and the green tag release 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
