

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-023939**Date Inspected:** 25-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:** 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 was notified that bolt samples with lot #B212-010-11 have been tested by the Translab and have been found acceptable for use. The QAI relayed this information to Caltrans Transportation Engineer Bob Brignano. The QAI was informed that there may be additional bolt and fastener assemblies delivered to the job site storage area. The QAI noted that these will be sampled for testing when they are available.

The QAI reviewed contract related documents including the submitted and approved Welding Quality Control Plan (WQCP) and approved revisions to the WQCP. The QAI completed reviewing the informal weekly welding report packages #55 and #56 & #57. The QAI noted that there have been several welds identified that appear to have reporting deficiencies and listed this information. The QAI met with the Quality Control Inspector (QCI) William Norris and reviewed the list. The QAI was informed that these report issues will be addressed prior to the welding reports being formally submitted. The QAI noted that there are 2 submittals of welding reports that are pending review at this time. The QAI noted that the last pending report package is dated 2.20.2011. The QAI began reviewing these report submittals for conformance to the contract requirements. This work was in progress at the end of the shift.

Summary of Conversations:

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

WELDING INSPECTION REPORT

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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
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Reviewed By:	Levell, Bill	QA Reviewer
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