

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-016861**Date Inspected:** 20-Sep-2010**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 was given an informal copy of the contractor's welding report submittal # 1536 Rev. 27, to review for conformance to the contract requirements. The QAI completed reviewing the contractor's submittals 1536 Rev. 22 thru Rev. 26. The QAI noted that these submittals contain previously rejected submittals (category A items) and will be used to correct the applicable submittal. See the appropriate TL-20 reports for additional information. The QAI continued consolidating the information from previous welding report submittals to identify missing reports of inspections. The QAI continued generating a weld specific tracking list from the contractor's welding reports. The QAI noted that there are missing reports of visual inspection, magnetic particle testing and ultrasonic testing of completed welds and repairs. The QAI relayed the tracking list and the weld locations where reports have not been submitted to the QAI Lead Bill Levell. The QAI was informed that these missing reports will be discussed during the next contractor's meeting, tomorrow.

Summary of Conversations:

The QAI had general conversations with ABF and Caltrans personnel during this shift. The QAI relayed the status of submittal reviews to the QAI Lead Bill Levell. Except as described above, there were no other notable conversations or observations.

Comments

WELDING INSPECTION REPORT

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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 Mohammad Fatemi, (916) 813-3677, who represents the Office of Structural Materials for your project.

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