

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
690 Walnut Ave. St. 150  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 1.28**WELDING INSPECTION REPORT**

**Resident Engineer:** Casey, William  
**Address:** 333 Burma Road  
**City:** Oakland, CA 94607

**Report No:** WIR-028032  
**Date Inspected:** 24-Jul-2012

**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

<b>CWI Name:</b>	Chris Concha	<b>CWI Present:</b>	Yes	No
<b>Inspected CWI report:</b>	Yes No N/A	<b>Rod Oven in Use:</b>	Yes No N/A	
<b>Electrode to specification:</b>	Yes No N/A	<b>Weld Procedures Followed:</b>	Yes No N/A	
<b>Qualified Welders:</b>	Yes No N/A	<b>Verified Joint Fit-up:</b>	Yes No N/A	
<b>Approved Drawings:</b>	Yes No N/A	<b>Approved WPS:</b>	Yes No N/A	
		<b>Delayed / Cancelled:</b>	Yes No N/A	
<b>Bridge No:</b>	34-0006	<b>Component:</b>	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 documents at pier 7. The QAI used approved weekly welding report submittals and cross referenced the welding and inspection status as reported with QA records to identify the overall welding inspection status. The QAI spoke with Westmont Industries Quality Control Manager Curtis Bell and discussed the review comments from submittal 1905R98. The QAI explained the unresolved category A comments and forwarded report notes. The QAI was informed that the reports will be checked and revised. There were no further conversations with Mr. Bell. The QAI continued reviewing the Welding Quality Control Plan (WQCP) addenda and updating the working copy. This work was in progress until the end of the shift.

The QAI was informed that the contractor will be welding at pier 7. The QAI went to the welding area and noted that Kevin Kananen will be assembling pipe / conduit supports that will be placed on the tower head. The QAI noted that 2 pallets of cut pipe and plate sections are sitting in the welding area. The QAI asked the welder when he will work on them. The QAI was informed that he is working on other items and it will be several hours before the welding starts. The QAI noted that the Quality Control Inspector (QCI) Chris Concha is on standby waiting for the welding to begin. The QAI returned to the welding area in the afternoon and the pipe conduit supports were welded.

**Summary of Conversations:**

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

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# 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.

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<b>Inspected By:</b>	Croff, Scott	Quality Assurance Inspector
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<b>Reviewed By:</b>	Levell, Bill	QA Reviewer
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