

**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:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-029972**Date Inspected:** 25-Aug-2013**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Job Site

<b>CWI Name:</b>	Fred Michaels		
<b>Inspected CWI report:</b>	Yes	No	N/A
<b>Electrode to specification:</b>	Yes	No	N/A
<b>Qualified Welders:</b>	Yes	No	N/A
<b>Approved Drawings:</b>	Yes	No	N/A

<b>CWI Present:</b>	Yes	No	
<b>Rod Oven in Use:</b>	Yes	No	N/A
<b>Weld Procedures Followed:</b>	Yes	No	N/A
<b>Verified Joint Fit-up:</b>	Yes	No	N/A
<b>Approved WPS:</b>	Yes	No	N/A
<b>Delayed / Cancelled:</b>	Yes	No	N/A
<b>Component:</b>	OBG		

**Bridge No:** 34-0006**Summary of Items Observed:**

Caltrans Quality Assurance Inspector (QA) Joe Adame arrived at the American Bridge/Fluor (ABF) JV job site between the times noted above in order to monitor ABF Quality Control activities and the in process work being performed by ABF production personnel. The following items were observed:

**Service Elevator at OBG Crossbeam 1-**

The QA Inspector and ABF QC Inspector Fred Michaels were present to observe ABF welder/Foreman Rick Clayborn (WID-2773) and ABF ironworker crew performing welding and steel erection activities on the construction service elevator that has been relocated adjacent to the west end of Crossbeam 1. Mr. Michaels stated that the ABF crew currently are not welding or attaching steel supports to the permanent bridge structure. The QA Inspector observed the ABF crew perform fabrication on an access platform and welding structural supports to the construction elevator. The QA Inspector also informed Mr. Michaels to ensure that QC are present to monitor any welding that is performed directly on the crossbeams. The QC Inspector agreed and QA observed that work at this location continued on installing and completing the service elevator only.

No other welding was observed being performed by ABF on the OBG on this shift. ABF personnel were observed performing final paint touch up, general clean up & removing equipment from the roadway.

**Summary of Conversations:**

Only general conversations with ABF QC personnel relevant to the work performed during this shift.

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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 Gary Thomas (916) 764-6027, who represents the Office of Structural Materials for your project.

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<b>Inspected By:</b>	Adame,Joe	Quality Assurance Inspector
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<b>Reviewed By:</b>	Reyes,Danny	QA Reviewer
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