

**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-029203  
**Date Inspected:** 06-Mar-2013

**Project Name:** SAS Superstructure  
**Prime Contractor:** American Bridge/Fluor Enterprises, a JV  
**Contractor:** American Bridge/Fluor Enterprises, a JV

**OSM Arrival Time:** 700  
**OSM Departure Time:** 1530  
**Location:** On Site

<b>CWI Name:</b>	N/A	<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>	Tower Electroslag Welds	

**Summary of Items Observed:**

The Caltrans OSM Quality Assurance (QA) Inspector Art Peterson arrived at the times noted above to perform ultrasonic inspection verification on Electroslag welds inside of the Tower. Due to the power outage being temporarily out inside of the Tower, the QA Inspector was on standby and reviewed the Tower Electroslag weld ultrasonic test (UT) Log prepared by ABFJV Smith Emery Quality Control NDT personnel and prepared the Caltrans Daily and NDT reports from 05-March-2013 for submittal into the database.

The electrical power inside of the Tower did not get restored by the end of this QA Inspectors' shift.

**Summary of Conversations:**

Only general conversations with OSM METS QA Inspector William Clifford regarding if and when the electrical power would be restored to resume the ultrasonic inspection verification on Electroslag welds inside of the Tower.

**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.

<b>Inspected By:</b>	Peterson, Art	Quality Assurance Inspector
<b>Reviewed By:</b>	Mertz, Robert	QA Reviewer