

**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-027338**Date Inspected:** 14-Mar-2012**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**CWI Name:** Jesse Cayabyab**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:** SAS OBG**Summary of Items Observed:**

Quality Assurance Inspector (QA) Douglas Frey was at the American Bridge/Fluor (ABF) job site at Yerba Buena Island in California between the times noted above in order to monitor Quality Control functions and the in process work being performed by ABF personnel. The following items were observed:

9E PP84.5 E5 Deck Access Hole (Exterior)

This QA Inspector made an inspection of the Deck Access Hole (DAH) at 9E PP84.5 E5 and noted that the ABF welder and ABF welding personnel assigned to this work station were not present.

9W PP84.5 W2-LSW (Interior)

This QA Inspector made an inspection of the West Longitudinal Stiffener (LS-W) at 9W PP84.5 W2 and noted that the ABF welder and ABF welding personnel assigned to this work station were not present.

8W PP70.5 W2 DAH (Interior)

This QA Inspector made an inspection of the DAH at 8W PP70.5 W2 and noted that the ABF welder and ABF welding personnel assigned to this work station were not present.

5W PP29.5 W2-LSE Repair (Interior)

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# WELDING INSPECTION REPORT

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This QA Inspector made an inspection of the East Longitudinal Stiffener (LS-E) at 5W PP70.5 W2 and noted that the ABF welder and welding personnel assigned to this work station were not present.

This QA Inspector used this opportunity to review QA records, logs and reporting organization of the current projects assigned to this QA Inspector.

### Summary of Conversations:

In a verbal conversation with ABF Welding Superintendent Dan Ieraci, it was stated to this QA Inspector that ABF welders Salvador Sandoval, Mike Jimenez, Eric Sparks and Rick Clayborn as well as welding personnel assigned to the locations listed above were released from duty on this date due to inclement weather and that no work would be performed at these locations.

### 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>	Frey,Doug	Quality Assurance Inspector
<b>Reviewed By:</b>	Levell,Bill	QA Reviewer

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