

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave. St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

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-025581**Date Inspected:** 05-Aug-2011**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:** Jobsite**CWI Name:** John Pagliero**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:

1. 11E 12E E (Exterior)
2. 10E PP88 E3 (Interior)

1. 11E 12E E (Exterior)

The QA inspector randomly observed ABF welder Fred Kaddu ID#2188 utilizing the Plasma Arc Cutting (PAC) method to remove the backing bar from the exterior face of side plate E, at 11E 12E. The work is in progress and the QA inspector noted that the work appeared to be in general conformance with the contract documents.

2. 10E PP88 E3 (Interior)

The QA inspector observed ABF welder Salvador Sandoval ID# 2202 performing Shielded Metal Arc Welding (SMAW) in the 4G overhead position on Lifting Lug Hole (LLH) #4 located at 10E PP88 E3. The QA inspector observed the QC inspector identified as Fred Von Hoff monitoring the progress to ensure the welding parameters were in compliance pertaining to ABF-WPS-D15-1110A Revision 1. The work is in progress and the QA inspector noted that the work appeared to be in general conformance with the contract documents.

WELDING INSPECTION REPORT

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Summary of Conversations:

At the beginning the shift the QA inspector met with QC inspector John Pagliero and discussed the welders assignments and locations for the shift to include pending issues, ongoing work and required testing.



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.

Inspected By:	Frey,Doug	Quality Assurance Inspector
Reviewed By:	Levell,Bill	QA Reviewer
