

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:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-012383**Date Inspected:** 02-Mar-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 630**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1500**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Job Site

CWI Name:	Mike Johnson, Jesse Cayabayab, JCWI, Prisham	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 1E/2E-D	

Summary of Items Observed:

The Quality Assurance (QA) Inspector, Rick Bettencourt was on site at the job site between the times noted above. The QA Inspector was on site to randomly observe the in process joint restoration and welding of the 1E/2E-D, The following observations were made:

1E/2E-A

Upon the arrival of the QA Inspector at the above identified location it was observed no welding or work was being performed. The QA Inspector noted due to adverse weather conditions and rain, the ABF personnel was working on the controlled welding environment. The QA Inspector randomly observed the welding environment was not water tight and ABF was working to stop all water leaks. The QA Inspector randomly observed the ABF welders installing the run off tabs on either side of the joint. In preparation of welding the above identified weld joint. The QA Inspector randomly observed the ABF welders performing grinding tasks of the weld joint. The QA Inspector noted no welding was performed on this date.

WQCP Review

The QA Inspector sent the remainder of the shift performing WQCP review and organization of the submittal 1106 revisions 1-13. The QA Inspector was updating and performing organizational duties in of the original submittal and all approved revisions up to today's date of 3/2/10. The QA Inspector continued creating the QA reference guide for QA duties, weld tracking and traceability, extent and frequency of non destructive testing and all approved welding procedures submitted by ABF.

Summary of Conversations:

WELDING INSPECTION REPORT

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As noted above.

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 Mohammad Fatemi (916)-813-3677, who represents the Office of Structural Materials for your project.

Inspected By:	Bettencourt,Rick	Quality Assurance Inspector
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Reviewed By:	Levell,Bill	QA Reviewer
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