

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:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-001336**Date Inspected:** 24-Jan-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 900**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Richmond, CA

CWI Name:	William Norris		
Inspected CWI report:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A

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

Bridge No: 34-0006**Component:** Procedure Qualification Record (PQR) test plates**Summary of Items Observed:**

On this date CALTRANS OSM Quality Assurance Inspector (QA) Charles Bookout was present during the times noted above for observations relative to the removal of backing material from PQR test plates.

The QA Inspector arrived at the JC Machine Works and met with Smith-Emery Company Quality Control (QC) Inspector William Norris to observe QC functions during the removal of backing material from the Procedure Qualification Record (PQR) test plates. The QA inspector observed JC Machine Works personnel performing machining operations to remove the much of the backing material from the test plates identified as being welded in accordance with PQRs 003-1-C, 003-2-B, 012-1 and 012-2.

The QA inspector observed the backing material removal down to within approximately 1/8th of an inch in all areas and left to be hand ground and blended at a later date. No welding repairs were made to the tests plates on this date. The operations performed appeared to be in compliance with contract documents.

Summary of Conversations:

As noted in report 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 Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

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Inspected By:	Bookout, Charles	Quality Assurance Inspector
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Reviewed By:	Mertz, Robert	QA Reviewer
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