

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 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-000899**Date Inspected:** 16-Nov-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 600**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1500**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Benicia, Ca.**CWI Name:** William Norris**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:** PQR test**Summary of Items Observed:**

The Caltrans Quality Assurance (QA) Inspector arrived at the Ironworkers Apprenticeship Training Facility and observed the QC inspector Mr. William Norris perform the final visual inspection of the completed Procedure Qualification (PQR) test plate designated ABF-PQR-019-2-A, ABF-PQR-023-1 and ABF-PQR-024-2. Mr. Norris found all three test plates to be visually acceptable in accordance with AWS D1.5-2002 sections 5.19 and 6.26. The QA inspector concurred. The test plate welds were ground flush and the weld run off tabs were removed by American Bridge welding personnel Mr. Daniel Gordon and Mr. Rick Clayborn. The Caltrans QA inspector assigned an Index Lot Number to each plate and a Welding Witness Report (TL-6032) was generated on this date and the plates were shipped to Construction Materials Testing for Radiographic testing.

ABF-PQR-019-2-A, Index Lot Number B31-174-07.

ABF-PQR-023-1, Index Lot Number B31-175-07.

ABF-PQR-024-2, Index Lot Number B31-176-07

Note: on this QA inspectors reports from October 29, 2007 to today the American Bridge welding personnel Mr. Rick Clayborn was mistakenly identified as Mr. Eric Rayburn.

Summary of Conversations:

No relevant conversations.

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:	Lanz,Joe	Quality Assurance Inspector
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Reviewed By:	Mertz,Robert	QA Reviewer
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