

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 #: 99.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-011553**Date Inspected:** 19-Jan-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 730**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1630**Contractor:** Watson Bowman Acme**Location:** Amherst, New York**CWI Name:** John Miller, Greg Ross**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:** Seismic Joint (Hinge AW & AE)**Summary of Items Observed:**

On this date, Caltrans Quality Assurance Inspector (QA) Sherri Brannon is present at the Watson Bowman Acme (WBA) facility in Amherst, New York for the purpose of observing Procedure Qualification Record (PQR) test fabrication of the Seismic Joint (Hinge AW & AE).

WBA Shop- (PQR-1G):

QA Inspector Brannon witnessed WBA welder Mr. Vincent Gebeczyk welding WPS verification - Test Plate B in accordance with Section 5.7.3 and Figure 5.2 of the AWS D1.5 - 2002 Bridge Welding Code from their existing Procedure Qualification Record (PQR) number NY-WBA-08-3J. QA Inspector Brannon observed WBA QC CWI Mr. John Miller and Mr. Greg Ross monitoring the PQR test. See Caltrans Welding Witness Report, TL-6032 dated January 19, 2010 for additional information. Note: Reference document Request For Information (RFI) ABF-RFI-002017R00.

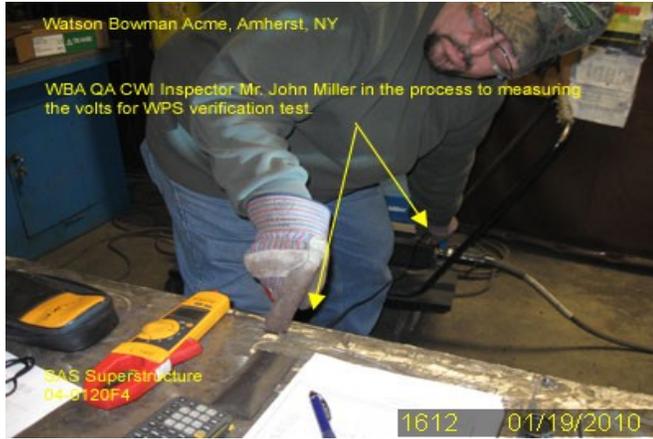
WBA Shop- (PQR-Fillet test #4):

QA Inspector Brannon witnessed WBA welder Mr. Vincent Gebeczyk welding Figure 5.8 Fillet Weld Soundness Test (macroetch) for WPS Qualification - test plate (D) from their existing Procedure Qualification Record (PQR) number NY-WBA-08-3J. QA Inspector Brannon observed WBA QC CWI Mr. John Miller and Mr. Greg Ross monitoring the PQR test. QC Mr. Miller performed visual inspection on the test plate and rejected the fillet weld soundness test. Note: Reference document Request For Information (RFI) ABF-RFI-002017R00.

The following digital photograph below illustrates observation of the activities being performed.

WELDING INSPECTION REPORT

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Summary of Conversations:

As stated within this report.

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 James Devey, (510) 301-0162, who represents the Office of Structural Materials for your project.

Inspected By:	Brannon, Sherri	Quality Assurance Inspector
Reviewed By:	Levell, Bill	QA Reviewer
