

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:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-026937**Date Inspected:** 16-Dec-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 800**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1100**Contractor:** Watson Bowman ACME**Location:** Buffalo, NY**CWI Name:** Reno Davis, John Crabtree**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 A**Summary of Items Observed:**

On this date, Quality Assurance Inspector's (QAI) Kenneth Riley and Kevin Sullivan along with Tony Anziano, Caltrans' Toll Bridge Program Manager, Resident Engineer Bill Casey Structural Materials Reps Nina Choy and Bahjat Dagher was present at the Watson Bowman Acme Corporation (WBA) facility, for a tour of the facility. WBA QCM met with the delegates from Caltrans for an in depth tour of the workings of WBA as related to the SFOBB project and multiple districts with in California. Mr. Ross explained the history of the company along with the workings of different expansion joint designs. Mr. Anziano was showed several expansions that were being shipped to San Joaquin County in California. The tour ended with the components for the SFOBB seismic joint A Channel boxes, support plate and deck plate welding. Mr. Anziano was given a demonstration of how the Die penetrant process was being used for the seal weld removal locations.

Summary of Conversations:

Basic conversation, fundamental to completion of the tasks at hand, occurred between this QAI, ABF QC, and WBA personnel .

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.

WELDING INSPECTION REPORT

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Inspected By: Riley, Ken

Quality Assurance Inspector

Reviewed By: Levell, Bill

QA Reviewer