

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 #: 99.28**WELDING INSPECTION REPORT**

Resident Engineer: Casey, William
Address: 333 Burma Road
City: Oakland, CA 94607

Report No: WIR-026568
Date Inspected: 20-Oct-2011

Project Name: SAS Superstructure
Prime Contractor: American Bridge/Fluor Enterprises, a JV
Contractor: Watson Bowman ACME

OSM Arrival Time: 1100
OSM Departure Time: 1900
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:	OBG		

Summary of Items Observed:

On this date, Quality Assurance Inspector (QAI) Kenneth Riley was present at the Watson Bowman Acme Corporation (WBA) facility, as requested, in Buffalo, New York to observe fabrication activities of the Seismic Expansion Joint Hinge A lanes for the San Francisco Oakland Bay Bridge (SFOBB) project.

This (QAI) Inspector met with Watson Bowman Acme Corporation (WBA) Quality Control (QCS) Supervisor John Miller and KTA-Tator (ABF Representative), Certified Welding Inspectors (CWI), Reno Davis Day Shift, and Mr. John Crabtree night shift. ABF Representatives are the Quality Control personnel for this location.

This QAI spoke with QCM for WBA Greg Ross on the status of the submittals to be sent to American Bridge Flour (ABF). He had stated he would have them sent out tomorrow by the close of business the 21st of October as stated in the meeting with the SMR on Tuesday of this week. Also discussed was the status of the top plates that did not conform to the contract documents. The QCM stated that they [WBA] did not have any raw material to fabricate at least (2) two plates to keep production going. WBA was going to have Samuel's fabricate the plates again and have them delivered to this facility. The time line for this to take place is unknown at this time. This QAI asked to be informed when the plates were ordered and when to expect their arrival here at WBA. The QCM also stated that the new erection aides that need to be re-fabricated were being given to the production team to start the cutting process for these components.

Also noted was the end plates that need to have an additional CJP bevel milled was at the Computerized Numeric Cutting (CNC) machine waiting to be milled. As of the end of the shift one end plate had been placed in the CNC and milled. The operator stated that he would continue the operation tomorrow morning.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

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.

Inspected By:	Riley, Ken	Quality Assurance Inspector
Reviewed By:	Levell, Bill	QA Reviewer
