

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 #: 1.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-011858**Date Inspected:** 09-Feb-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Job Site

CWI Name:	N/A	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 2W,3W, 4E	

Summary of Items Observed:

The Quality Assurance (QA) Inspector, Rick Bettencourt was on site at berth 7 between the times noted above.

The QA Inspector was on site to perform the post arrival inspection of the Orthotropic Box Girders (OBG) identified as 2W/3W. The following observations were made:

- 1.) The QA Inspector was informed post arrival inspection of OBG 4E was canceled.
- 2.) The QA Inspector observed no welding was being performed at Pier 7

OBG's 2W/3W

Upon the arrival of the QA Inspector at Pier 7, the Caltrans Structural Material Representative (SMR) Tony Mullen informed the QA Inspector the post arrival inspection for OBG's 2W/3W has been canceled on this date. The QA Inspector performed a random job walk on pier 7 to randomly observe and record any fabrication and or welding being performed. It was observed and noted no work or fabrication was being performed at the time of the QA Inspectors arrival.

WQCP Review

The QA Inspector sent the remainder of the shift continuing to perform WQCP review and organization of the submittal 1106 revisions 1-11. The QA Inspector was updating and performing organizational duties in of the original submittal and all approved revisions up to today's date of 2/9/10. The QA Inspector began creating the QA reference guide for QA duties, weld tracking and traceability, extent and frequency of non destructive testing and all approved welding procedures submitted by ABF.

WELDING INSPECTION REPORT

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Summary of Conversations:

As noted 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 Mohammad Fatemi (916)-813-3677, who represents the Office of Structural Materials for your project.

Inspected By:	Bettencourt,Rick	Quality Assurance Inspector
Reviewed By:	Levell,Bill	QA Reviewer
