

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-011995**Date Inspected:** 10-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 1E/WQCP	

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 random inspections of the steel backing bar welding and installation of Orthotropic Box Girder 1E.

- 1.) No steel backing on site no backing bar welding performed
- 2.) QA Inspector denied access to the job site

OBG 1E

The QA Inspector was informed by the American Bridge/Fluor Quality Control Manager (QCM) Jim Bowers informed the QA Inspector no welding of the steel backing would take place on this date. Mr. Bowers went on to inform the QA Inspector the steel backing was not on site and would not arrive until tomorrow 2/11/10. The QA Inspector asked the Mr. Bowers if the Caltrans QA Inspector could gain access to the job site to observe the fit up and condition of the joint to be welded. Mr. Bowers informed the QA Inspector the access to the work site was restricted. Mr. Bowers went on to inform the QA Inspector a Caltrans representative was already on site and it was not necessary for another Caltrans representative to be on site at that time.

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

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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.

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
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Reviewed By:	Levell,Bill	QA Reviewer
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