

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-012853**Date Inspected:** 31-Mar-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 600**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1500**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Job Site

CWI Name:	Bernard Docena, Jesse Cayabayab			CWI Presentation:	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:	SAS OBG 2E/3E, 3E/4E, 1W/2W		

Summary of Items Observed:

The Quality Assurance (QA) Inspector, Rick Bettencourt was on site at the job site between the times noted above. The QA Inspector was on site perform the administrative duties described below.

The QA Inspector spent the majority of the shift updating and organizing the status of the current completed welding and non destructive testing of the transverse field splices. The Organization and updating of current charts and spreadsheets was related to filed welding of 1E/2E-A, B, C, D, E, F, 2E/3E-A, B, C, D, E, F, 3E/4E-A, B, C, D, E, F and 1W/2W-A, B, C, D, E and F.

WQCP Review

The QA Inspector spent the remainder of the shift performing WQCP review and organization of the submittal 1106 revisions. The QA Inspector was updating and performing organizational duties in of the original submittal and all approved revisions up to today's date of 3/31/10. 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.

Summary of Conversations:

no pertinent conversation noted.

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.

WELDING INSPECTION REPORT

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