

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 #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-001873**Date Inspected:** 12-Mar-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 630**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1730**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

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:	SAS Superstructure	

Summary of Items Observed:

Caltrans Quality Assurance (QA) Inspector, Mr. Erik Prue arrived at the ZPMC facility in Shanghai, China for the San Francisco Oakland Bay Self Anchored Suspension Bridge project.

QA inspector met with project task leaders Mr. Robert Cuellar and Mr. Craig Hager for basic indoctrination to ZPMC and the SAS Superstructure project. Task leader Mr. Robert Cuellar discussed with QA inspector about duties and responsibilities for QA inspectors on the SAS project. Task leader Mr. Robert Cuellar provided QA inspector with a blank smart book for filing specifications, drawings, and documentation pertaining to the SAS project the QA inspector will need. Task leader Mr. Craig Hager gave QA inspector a tour of the ZPMC facility and explained what specific production operations were taking place in bay's 1 through 8, 89 mock up shop, and new OBG shop.

Summary of Conversations:

Conversations noted in items observed 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 Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By: Prue, Erik

Quality Assurance Inspector

WELDING INSPECTION REPORT

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Reviewed By: Hager,Craig

QA Reviewer