

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-004472**Date Inspected:** 23-Oct-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1400**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2200**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:** bottom panel, diaphragm assembly, deck panel**Summary of Items Observed:**

Sub-assembly – Bay 4

Caltrans Quality Assurance Inspector George Goulet (QA Inspector) randomly performed VT and final MT verification, 10% of the total linear distance of the 10% final MT performed by ZPMC on BP038-001-007 through 018 and WSD1 SA315-15-diaphragm plate to flange plate weld only- one (outer) side only. No apparent indications were observed.

Heavy Duty Machine Shop-Bay 3

QA Inspector performed final VT on deck panels DP298-001, DP487-001, DP581-001, and DP601-001. No apparent indications were observed. QA Inspector observed that each of the panels had been signed off on the yellow tag by a ZPMC CWI and an ABF representative.

Summary of Conversations:

No significant conversations this date.

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 Joshua Ishibashi, 136-6471-0411, who represents the Office of Structural Materials for your project.

Inspected By: Goulet, George

Quality Assurance Inspector

WELDING INSPECTION REPORT

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Reviewed By: Carreon,Albert

QA Reviewer