DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
Office of Structural Materials
Quality Assurance and Source Inspection

Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4
Cty: SF/ALA Rte: 80 PM: 13.2/13.9
File #: 99.28

WELDING INSPECTION REPORT

Resident Engineer: Siegenthaler, Peter
Address: 333 Burma Road
City: Oakland, CA 94607

Report No: WIR-019912
Date Inspected: 29-Jan-2011

Project Name: SAS Superstructure
Prime Contractor: American Bridge/Fluor Enterprises, a JV
Contractor: Zhenhua Port Machinery Corporation, Ltd (ZPMC), Changxing Island

OSM Arrival Time: 700
OSM Departure Time: 1900
Location: Shanghai, China

CWI Name:	Wang liang			**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:

Summary of Items Observed:

On this date Caltrans OSM Quality Assurance (QA) Inspector, Delbert Humphrey was present during the times noted above for observations relative to the work being performed at ZPMC.

OBG Bay # 1 WELDING

This QA observed the following components in this bay Travelers 20TR2-038, 20TR2-037 and steel barrier E2-SB12-001-001, 002, 003. This QA observed no work being performed on the above mentioned components during the time QA was present.

OBG Bay # 3 WELDING

This QA Inspector observed the following work in progress:

SMAW welding of AH3151A-113, located on Side Panel Railing for Lift 13B, identified as AH3151A, welder is identified as 058102, ZPMC Quality Control (QC) is identified as Wang Liang. The welding variables recorded by QC appeared to comply with WPS-B-P-2113.

OBG Bay # 8 WELDING

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

This QA observed the following components in this bay OBG, B4004A1. This QA observed no work being performed on the above mentioned components during the time QA was present.

OBG Bay # 16 WELDING

This QA observed the following components in this bay Steel Barriers W5-SB15-001, W5-SB15-002, W5-SB15-003. This QA observed no work being performed on the above mentioned components during the time QA was present. Barriers had been welded on one side and back gouged on other side.

Unless otherwise noted, all work observed on this date appeared to be in general compliance with the applicable contract documents.

Summary of Conversations:

No relevant conversations were reported on 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 Eric Tsang, 15000422372, who represents the Office of Structural Materials for your project.

Inspected By:	Humphrey,Delbert	Quality Assurance Inspector
Reviewed By:	Hall,Steven	QA Reviewer