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

WELDING INSPECTION REPORT

Resident Engineer: Casey, William
Address: 333 Burma Road
City: Oakland, CA 94607

Report No: WIR-026306
Date Inspected: 12-Sep-2011

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

OSM Arrival Time: 1200
OSM Departure Time: 2200
Location: Shanghai, China

CWI Name: Chen Shi Gang

	Yes	No	N/A
Inspected CWI report:	☐	☑	☐
Electrode to specification:	☐	☐	☑
Qualified Welders:	☐	☐	☑
Approved Drawings:	☐	☐	☑

	Yes	No	N/A
CWI Present:	☑	☐	
Rod Oven in Use:	☐	☐	☑
Weld Procedures Followed:	☐	☐	☑
Verified Joint Fit-up:	☐	☐	☑
Approved WPS:	☐	☐	☑
Delayed / Cancelled:	☐	☑	☐

Bridge No: 34-0006
Component: Traveler Rail

Summary of Items Observed:
On this date Caltrans OSM Quality Assurance (QA) Inspector, Dennis Combs, was present during the times noted above for the observations relative to the work being performed.

Bay 9

This Caltrans QA inspector received ZPMC non-destructive test (NDT) notification number 09963 from ZPMC for Bay 9. This QA inspector performed magnetic particle testing (MT) verification of welds after ZPMC had performed their MT inspection. The item tested is identified as OBG Traveler Rail. The weld designations reviewed are as follows.

3017TR1-001-001, 002, 004~014, 017, 018, 030, 031
3017TR2-001-001, 002, 004~014, 017, 018, 030, 031

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

WELDING INSPECTION REPORT

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Summary of Conversations:

No relevant conversations.

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 150-0042-2372, who represents the Office of Structural Materials for your project.

Inspected By:	Combs,Dennis	Quality Assurance Inspector
Reviewed By:	Riley,Ken	QA Reviewer