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

Report No: WIR-024135
Date Inspected: 23-May-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: 1500
OSM Departure Time: 300
Location: Shanghai, China

CWI Name: Lv Li Qing

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: OBG CB19

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.

TRIAL ASSEMBLY YARD

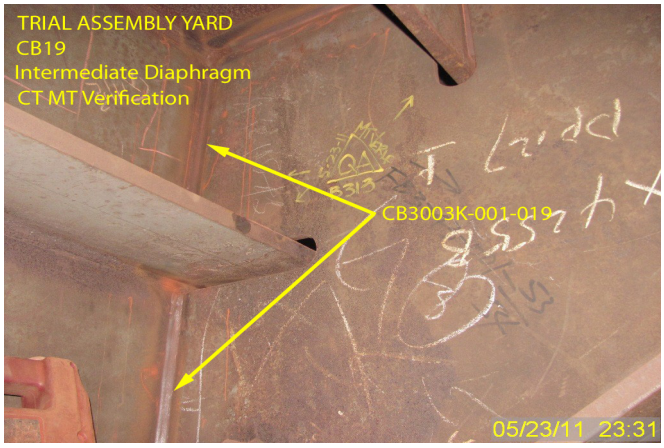
This Caltrans QA inspector received ZPMC non-destructive test (NDT) notification number 09230 from ZPMC for Trial Assembly Yard. This QA inspector performed magnetic particle testing (MT) verification of welds after ZPMC had performed their MT inspection. The segment is identified as CB19. The weld designations reviewed are as follows.

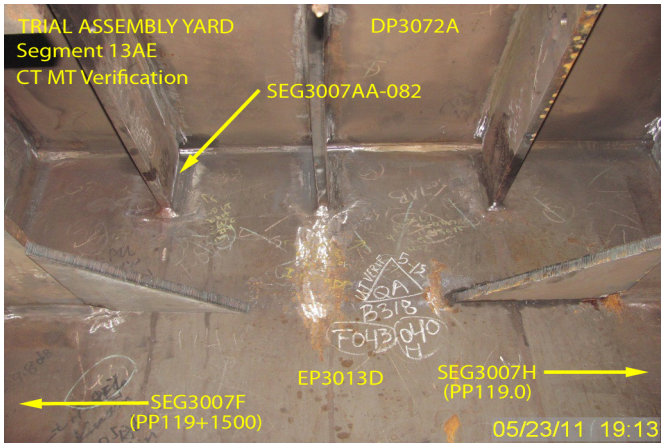
CB3003K-001-019~022, 029,030, 035~046
CB3003K-002-019~022, 029, 030, 035~046, 073~124

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

WELDING INSPECTION REPORT

(Continued Page 2 of 2)





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 James Devey 15000026784, who represents the Office of Structural Materials for your project.

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