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

Bay Area Branch
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Vallejo, CA 94592-1133
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Contract #: 04-0120F4
Cty: SF/ALA Rte: 80 PM: 13.2/13.9
File #: 69.28

WELDING INSPECTION REPORT

Resident Engineer: Pursell, Gary
Address: 333 Burma Road
City: Oakland, CA 94607

Report No: WIR-002713
Date Inspected: 22-May-2008

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

OSM Arrival Time: 2300
OSM Departure Time: 800
Location: Shanghai, China

CWI Name: N/A

	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:	☐	☑	☐

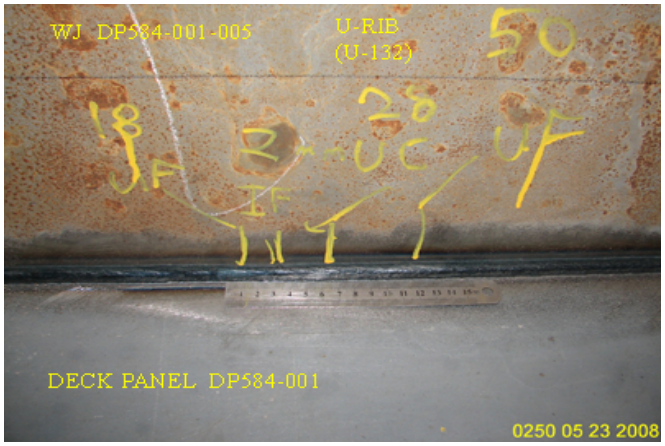
Bridge No: 34-0006
Component: OBG

Summary of Items Observed:

The Caltrans Quality Assurance (QA) Inspector Charlie Franco was present at the time requested to randomly observe welding and associated operations being performed for the Tower and Orthotropic Box Girders (OBG).

OBG Bay 1:

The QA Inspector performed Visual Inspection (VT) to Weld Joint (WJ) Numbers DP584-001-002 through DP584-001-005 on Deck Panel DP584-001. The QA Inspector recorded the VT Inspection data on a separate spreadsheet. The attached photographs provide additional detail.



WELDING INSPECTION REPORT

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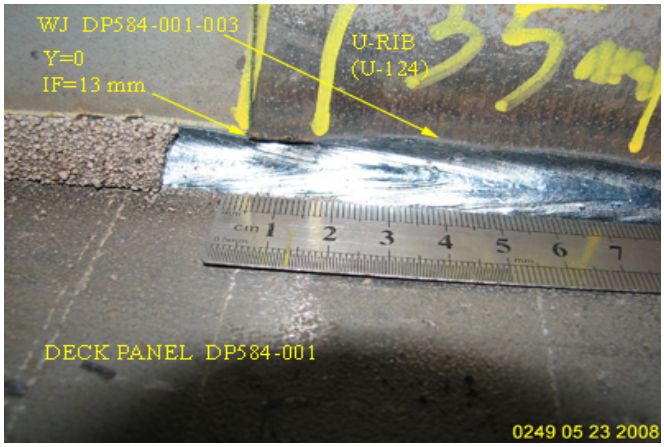

Summary of Conversations:

There were 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 Pat Lowry (858) 344-2712, who represents the Office of Structural Materials for your project.

Inspected By:	Franco,Charlie	Quality Assurance Inspector
Reviewed By:	Cochran,Jim	QA Reviewer