

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-003278**Date Inspected:** 10-Jul-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1400**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2330**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Li Yanhua**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**Summary of Items Observed:**

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

Bay 3 – Heavy Duty Machinery Shop

No welding was observed in this shop by the QA Inspector on this date.

The QA Inspector Dixon was informed by ZPMC QC Inspector Mr. Shen Xuejun that ZPMC CWI Inspector Li Yen Hua and ABF personnel Kevin Chen were about to perform a final three party visual repair inspection on deck panels DP026-001, DP031-001, and DP066-001. Mr. Wang Lu Then requested that a Caltrans QA Inspector also performed a visual inspection on the deck panels.

The QA Inspector observed ZPMC magnetic particle technician Bo Pin Rin perform and accept the final Magnetic particle Testing (MT) on the three deck panel listed above.

After an agreement was reached by all parties on the repairs which had been completed on the deck panels the QA Inspector assigned Caltrans lot number B59 and the inspection date in the space listed as (FVT) on the yellow tag which is pasted to the outside U-Ribs of the deck panels. The ABF and ZPMC personnel also signed and dated the tag indicating the inspection had been completed.

The final visual inspections performed on the above listed deck panels generally appeared to conform to contract

WELDING INSPECTION REPORT

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specifications.

Summary of Conversations: As noted above in report.

Summary of Conversations:

As noted within the report shown above.

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 Ady Velasco, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By:	Dixon,Roscoe	Quality Assurance Inspector
Reviewed By:	Cochran,Jim	QA Reviewer
