

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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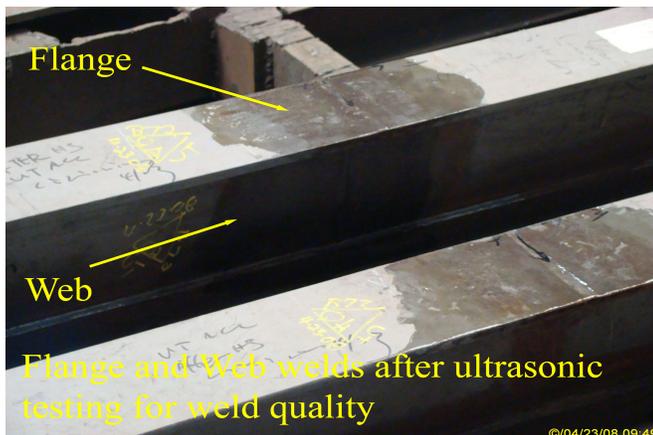
Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-002060**Date Inspected:** 23-Apr-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 630**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name:	N/A	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:

This Quality Assurance Inspector (QAI) performed ultrasonic testing (UT) on Side Panel welds SP092-001, 002, 022 & 024; SP469-001-002, 003, 037 & 039 and Bottom Plate welds BP056-001-001, 002, 019 & 021 in Bay 4 and Floor Beams FB009-001-021, FB009-004-021 and FB015-008-023 in Bay 7. All welds appeared to be in compliance with the code and specifications. For details see ultrasonic report TL-6027 dated April 23, 2008.

This QAI also observed UT being carried out by Zhenhua Port Machinery Company (ZPMC) Technicians Li Li Ming, Ma Ji Long in Bays 4 & 7 and magnetic particle testing (MT) in Bay 4 by Wang Wei on bottom panels. All testing appeared to be in compliance with the code and procedures.



WELDING INSPECTION REPORT

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Summary of Conversations:

No conversations held today.

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

Inspected By:	Berger, Bruce	Quality Assurance Inspector
Reviewed By:	Carreon, Albert	QA Reviewer
