

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
 (707) 649-5493

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-002109
Date Inspected: 28-Mar-2008

Project Name: SAS Superstructure **OSM Arrival Time:** 630
Prime Contractor: American Bridge/Fluor Enterprises, a JV **OSM Departure Time:** 1730
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:	89M Mock-Up	

Summary of Items Observed:

This Quality Assurance Inspector (QAI) performed ultrasonic testing (UT) for weld quality on the 89M Strut sub-assembly's MUSB-MA25 welds 29 & 31 and MUSB-MA26 weld 31. All welds appeared to be in compliance with the American Welding Society Bridge Welding Code and project Special Provision. For details see ultrasonic testing report 6027 dated March 28, 2008.

This QAI reviewed drawings and specification today and set up and organized the ultrasonic equipment recharging station and the macro review station along with writing and down loading reports for visual and ultrasonic testing.



WELDING INSPECTION REPORT

(Continued Page 2 of 2)

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:	Hager, Craig	QA Reviewer
