

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

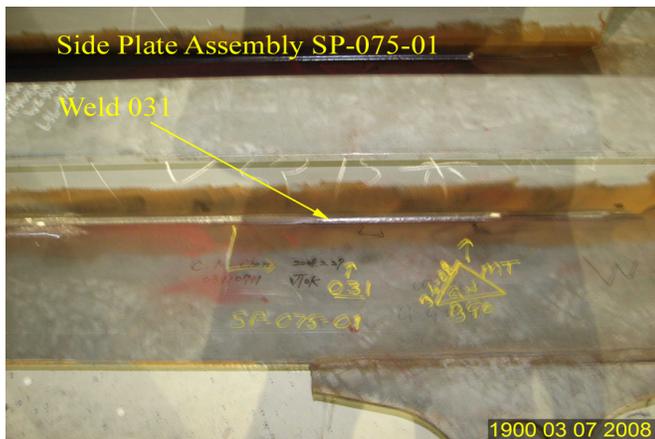
Report No: WIR-001832
Date Inspected: 06-Mar-2008

Project Name: SAS Superstructure **OSM Arrival Time:** 1800
Prime Contractor: American Bridge/Fluor Enterprises, a JV **OSM Departure Time:** 630
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:	Side Plate	

Summary of Items Observed:

On this date, Caltrans Office of Structural Materials (OSM), Quality Assurance (QA) Inspector, David A. Smith was present for the observations related the following;
 New OGB Building Bay-2, Side Plate Assembly, The longitudinal welding of the Side Plate Assemblies stiffener plates to side plates were Magnetic Particle Tested (MT Tested) utilizing the dry red powder method with a Parker Contour Probe Model DA400S, SN 15674 and a calibration due date of 6-25-2008. The testing was conducted on a minimum of 10 percent on each of the weld length for the following Side Plates:
 SP-075-01 welds #030 - 041, SP-058-01 welds #01 - 012, SP-050-01 welds #001 - 014, SP-051-01 welds #002 - 015 and SP-56-B welds #015 - 028. No relevant indications were observed during these tests.



WELDING INSPECTION REPORT

(Continued Page 2 of 2)

Summary of Conversations:

There were no pertinent conversations pertaining to the project during this shift.

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:	Smith,David	Quality Assurance Inspector
Reviewed By:	Hager,Craig	QA Reviewer
