

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: 13.9/14.3,0.0/1.6File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-000827**Date Inspected:** 12-Oct-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 1400**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2300**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:	89 Meter Mock-Up	

Summary of Items Observed:

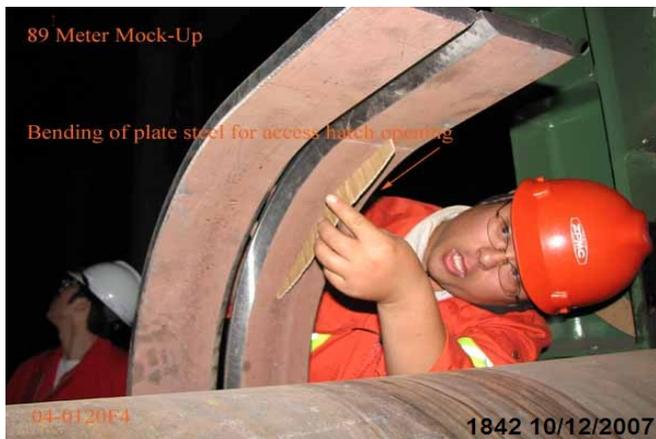
On this date, this Caltrans Office of Structural Materials (OSM) Quality Assurance Inspector Roscoe Dixon was present for observations related to the following: This QA Inspector Dixon was accompanied by ZPMC personnel Zhong Jiadi and Lu Jianhua to the Bending Shop to witness the bending of two sets of access hatch openings for the 89 Meter Mock-Up.

The material for the two sets consisted of four 90-degree pieces and two 305-degree pieces. Mr. Jiadi informed QA Inspector Dixon that the plate material had already been accepted by Caltrans, and the following material identification number NG070525A088 heat number 07207513020203, roll direction, and Grade A-709-507-02 had been transferred from the main plate prior to material being cut down to sizes for the required shapes.

The Material had already been cut, beveled with the edges rounded prior this QA Inspector witnessing them being bent into the final shapes for use on the Mock-Up 89M. The work performed appeared to be in conformance with the contract documents. See photographs below for more detail.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)



Summary of Conversations:

All relevant work related conversations are 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 Mazen Wahbeh, (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