

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 #: 70.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-005818**Date Inspected:** 21-Mar-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 830**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1730**Contractor:** Japan Steel Works**Location:** Muroan, Japan

CWI Name:	Chung Fu Kuan (Fab shop CWI)			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:	Tower, Jacking and Deviation Saddles		

Summary of Items Observed:

On this date 3/21/09, Caltrans OSM Quality Assurance (QA) Inspector, Mike Brcic, was present during the times noted above for observation relative to work performed in Fab Shop #4 at Japan Steel Works (JSW).

W2E1 - Sitting Idle.

W2E3 - Built up section has had mill of land completed, ready for fit up "Mill to Bear".

W2W1 - Sitting idle, Quality Control (QC) Magnetic Particle Testing (MT) of repair grinding yet to be complete.

W2W2 - Observed fitters installing Rib to Base plate.

T1-3 - (Located in Fabrication Shop #4) Buttering, (weld surfacing) of squared cast rib face being performed by welder R. Kato ID 07-4510, using technique SJ-3012-1-1 Rev 2, third layer being finished on joint #9S-2U.

Welder is now on 2nd layer of joint 9S-3U. Procedure is being followed in regards to preheat and amps as they apply to contract requirements and special provisions. Spot checked bevel requirements to drawing for built up section.

Unless otherwise noted, all observations reported above appear to be in general compliance with applicable contract documents.

Summary of Conversations:

No significant conversations were reported on this date.

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

WELDING INSPECTION REPORT

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remedial efforts please contact Nina Choy, 1(510)385-5910, who represents the Office of Structural Materials for your project.

Inspected By:	Brcic,Michael	Quality Assurance Inspector
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Reviewed By:	Lanz,Joe	QA Reviewer
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