

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-001835**Date Inspected:** 20-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:	Macro Etch Samples	

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;

During the evening this Caltrans QA Inspector did photograph three lots of Macro Etched Samples and are as follows

Deck Panel DP-074, DP-243/DP-405 and DP-382/77. Robert Cuellar, Task Leader for the Caltrans San Francisco-Oakland Self-Anchored Suspension Bridge project, had requested that Mike Hasler and Roscoe Dixon receive sufficient training for the photography of the Macro Etched Samples. This would assure him that there would be no interruptions in photographing the samples during days off or vacation time. Mr. Cuellar also requested that the camera settings used for photographing these samples to be listed so that the information could be available for the use of others. Mr. Cuellar also sketched how the eyepiece or scale should be positioned on the sample part for the close up photograph.

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.

WELDING INSPECTION REPORT

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