

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-000931**Date Inspected:** 08-Nov-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 1300**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2330**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
Bridge No:	34-0006	Delayed / Cancelled:	Yes	No N/A
		Component:	77, 89 & 114 Meter Mock-Up	

Summary of Items Observed:

This Quality Assurance (QA) Inspector oversaw QA Inspectors Charlie Franco, David Smith and Roscoe Dixon performing fabrication inspection out on the shop floor today. Mr. Dixon witnessed the 89 Meter Mock-Up web plates being welded to MUSB-SA13 B/C-1 & 2 and MA21-1 Face A longitudinal stiffeners being tack welded. Mr. Charlie Franco witnessed welds being back gouged for the 89 Meter Mock-Up and for the 114 Meter Mock-up flux core arc welding on repairs to skin plate A. He also witnessed various longitudinal stiffeners in the process of being tack welded. Mr. David Smith witnessed v-notch test specimen.

All observations/verifications by Quality Assurance staff appeared to be in compliance with the project specifications.

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

WELDING INSPECTION REPORT

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Reviewed By: Cochran,Jim

QA Reviewer