

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-000951**Date Inspected:** 05-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	
		Delayed / Cancelled:	Yes No N/A	
Bridge No:	34-0006	Component:	77, 89 & 114 Meter Mock-Up	

Summary of Items Observed:

This Quality Assurance (QA) Inspector oversaw QA Inspectors Charlie Franco, and Roscoe Dixon performing fabrication inspection out on the shop floor today. Mr. Charlie Franco witnessed several critical weld repairs being made to the 89 Meter Mock-Up on piece MSUB MA-26. Also on the same mock-up he witnessed flux core arc welding on skin plate B of the longitudinal stiffeners. Mr. Franco witnessed various other welds in progress on the 89 Meter Mock-up. Mr. Dixon witnessed the packaging of check test samples for delivery to the Shanghai Institute of Steel Technology. Mr. Dixon further observed various welding operations on the OBG in bays 1 & 7.

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.

WELDING INSPECTION REPORT

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Inspected By: Berger, Bruce

Quality Assurance Inspector

Reviewed By: Cochran, Jim

QA Reviewer