

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-007963**Date Inspected:** 26-Jul-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**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:	OBG Assembly	

Summary of Items Observed:

On this date CALTRANS OSM Quality Assurance (QA) Inspector Tim McClendon was present during the times noted above for observations relative to the work being performed.

On this date QA Inspector McClendon was given ZPMC NDT Inspection Notification Sheet, Document No. 003784. This QA Inspector performed required Visual Testing (VT) and Magnetic Particle Testing (MT) of approximately 15% of the area previously tested and accepted by ZPMC Quality control personnel, on the following items listed for the OBG sub-assemblies in Bay No. 14:

CSD9 - PP72 WELDS 095 ~ 100
CSD3 - PP73 WELDS 033 ~ 038
CSD6 - PP72 WELDS 033 ~ 038
CSD6 - PP73 WELDS 033 ~ 038
CSD3 - PP74 WELDS 095 ~ 105
CSD3 - PP76 WELDS 095 ~ 105
CSD9 - PP75 WELDS 033 ~ 038, 140 ~142, 063, 064
CSD3 - PP77 WELDS 033 ~ 038
CSD9 - PP78 WELDS 095 ~100
CSD3 - PP79 WELDS 033 ~ 038
CSD6 - PP77, 78, 79 WELDS 033 ~038
CSD3 - PP80 WELDS 095 ~105
CSD9 - PP81 WELDS 140 ~142, 033 ~038, 063, 064

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CSD3 - PP82 WELDS 095 ~ 105
CSD3 - PP83 WELDS 033 ~ 038
CSD9 - PP84 WELDS 095 ~ 100
CSD3 - PP85 WELDS 033 ~ 038
CSD6 - PP83, 84, 85 WELDS 033 ~038
CSD3 - PP86 WELDS 095 ~ 105
CSD9 - PP87 WELDS 140 ~ 142, 033 ~ 038, 063, 064
CSD3 - PP89 WELDS 033 ~ 038
CSD9 - PP90 WELDS 095 ~ 100
CSD3 - PP91 WELDS 033 ~ 038
CSD6 - PP89, 90, 91 WELDS 033 ~ 038
CSD3 - PP92 WELDS 095 ~ 105
CSD3 - PP94 WELDS 095 ~ 105
CSD9 - PP93 WELDS 140 ~142, 033 ~038, 063, 064

A Magnetic Particle Testing Report (TL 6028> MPT)was generated for the items above.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

No relevant conversations spoken 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 remedial efforts please contact Eric Tsang (15000422372), who represents the Office of Structural Materials for your project.

Inspected By:	McClendon,Timothy	Quality Assurance Inspector
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Reviewed By:	Patterson,Rodney	QA Reviewer
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