

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-014829**Date Inspected:** 22-May-2010**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:** Li Yang**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 Segment**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, M. Manikandan was present during the time noted above for observations relative to the work being performed.

OBG # TRIAL ASSEMBLY YARD

This QA Inspector performed dimensional check along with ABF to confirm offset between closed U-Rib of below segment. Reports forwarded to team leader for further action.

8AW-8BW

OBG # TRIAL ASSEMBLY YARD

This QA Inspector performed dimensional check along with ABF to confirm offset between closed U-Rib of below segment. Reports forwarded to team leader for further action.

8BW-8CW

OBG # TRIAL ASSEMBLY YARD

This QA Inspector measured and recorded dimension of corner assembly cope holes at each panel point and intermediate panel point for below segment. Smoothness checked and recorded were locations exhibited radii edge

WELDING INSPECTION REPORT

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discontinuities that do not appear to comply with the contract documents. Reports forwarded to team leader for further action.

7CW

7DW

7EW

OBG # TRIAL ASSEMBLY YARD

This QA Inspector measured and recorded dimension of corner assembly cope holes at each panel point and intermediate panel point for below segment. Smoothness checked and recorded were locations exhibited radii edge discontinuities that do not appear to comply with the contract documents. Reports forwarded to team leader for further action.

7AE

7BE

7CE

7DE

7EE

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

Summary of Conversations:

No Relevant Conversation.

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:	Manikandan,Murugan	Quality Assurance Inspector
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Reviewed By:	Carreon,Albert	QA Reviewer
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