

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-007367**Date Inspected:** 19-Jun-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:** Li Zhi jiang/SunWei**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 Components**Summary of Items Observed:**

On this date Caltrans Quality Assurance (QA) Inspector, Lonnie Whitehead, was present during the times noted above for observations relative to the work being performed.

BAY #3

This QA inspector observed the following work in progress:

F.C.A.W. welding of weld joint number 043 located on FB009-036. Welder is identified as 066746. ZPMC QC is identified as Shi Lei. The welding variables recorded by QC appeared to comply with the Applicable WPS.

F.C.A.W. welding of weld joint number 095 located on CSD6-077. Welder is identified as 204338. ZPMC QC is identified as Yang Qing Feng. The welding variables recorded by QC appeared to comply with the Applicable WPS.

BAY#2

This QA inspector observed the following work in progress:

F.C.A.W. welding of weld joint number 003 located on LD013-011. Welder is identified as 215676. ZPMC QC is identified as Zhang Hai Feng. The welding variables recorded by QC appeared to comply with the Applicable WPS.

F.C.A.W. welding of weld joint number 134 located on SSD18A-PP088. Welder is identified as 203871. ZPMC

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QC is identified as Zhang Hai Feng. The welding variables recorded by QC appeared to comply with the Applicable WPS.

BAY#8

This QA Inspector observed the following work in progress:

S.A.W. welding for weld joint number 001 on CB201E-012. Welder is identified as 207463. ZPMC QC is identified as Zhong Jing Xin. The welding variables recorded by QC appeared to comply with the applicable WPS.

BAY#7

This QA Inspector observed the following work in progress:

S.A.W. welding for weld joint number 171 on SP3003-001. Welder is identified as 053748. ZPMC QC is identified as Zhong Dian Xing. The welding variables recorded by QC appeared to comply with the applicable WPS.

F.C.A.W. welding for weld joint numbers 37 and 38 on SP3048-001. Welder is identified as 053742. ZPMC QC is identified as Shen Jing Guo. The welding variables recorded by QC appeared to comply with the applicable WPS.

F.C.A.W. welding for weld joint numbers 25 and 26 on SP3048-001. Welder is identified as 062447. ZPMC QC is identified as Shen Jing Guo. The welding variables recorded by QC appeared to comply with the applicable WPS.

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

Summary of Conversations:

No relevant conversations.

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:	Whitehead,Lonnie	Quality Assurance Inspector
Reviewed By:	Carreon,Albert	QA Reviewer
