

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave. St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 1.28**WELDING INSPECTION REPORT**

Resident Engineer: Casey, William
Address: 333 Burma Road
City: Oakland, CA 94607

Report No: WIR-026925
Date Inspected: 17-Dec-2011

Project Name: SAS Superstructure
Prime Contractor: American Bridge/Fluor Enterprises, a JV
Contractor: American Bridge/Fluor Enterprises, a JV

OSM Arrival Time: 700
OSM Departure Time: 1530
Location: Job Site

CWI Name: As noted below.
Inspected CWI report: Yes No N/A
Electrode to specification: Yes No N/A
Qualified Welders: Yes No N/A
Approved Drawings: Yes No N/A

CWI Present: Yes No
Rod Oven in Use: Yes No N/A
Weld Procedures Followed: Yes No N/A
Verified Joint Fit-up: Yes No N/A
Approved WPS: Yes No N/A
Delayed / Cancelled: Yes No N/A
Component: OBG Component

Bridge No: 34-0006**Summary of Items Observed:**

Quality Assurance Inspector (QA) William Clifford was at the American Bridge/Fluor (ABF) job site at Yerba Buena Island in California between the times noted above in order to monitor Quality Control functions and the in process work being performed by ABF personnel. The following items were observed:

This QA performed a survey of the current status of the removal of "Light Pipe Mounting Brackets". Information recorded is listed below.

Lift-Panel-Removed-Intact-Primer-Top-Primer-Flat Bar

W1- pp11- 7- 0- Yes- 2- Yes-
SPL- pp13- 7- 0- Yes- 2- Yes-
W2- pp15- 7- 0- Yes- 2- Yes-
pp17- 7- 0- Yes- 2- Yes-
SPL- pp19- 7- 0- Yes- 2- Yes-
W3- pp21- 7- 0- Yes- N/A- N/A-
pp23- 7- 0- Yes- 2- Yes-
W4- pp25- 7- 0- Yes- 2- Yes-
pp27- 7- 0- Yes- 2- Yes-
SPL- pp29- 7- 0- Yes- 2- Yes-
pp31 7- 0- Yes- 2- Yes-
W5- pp33 7- 0- Yes- 2- Yes-
pp35- 7- 0- Yes- 2- Yes-

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SPL-	pp37	7-	0-	Yes-	2-	Yes-	
	pp39	7-	0-	Yes-	2-	Yes-	
W6-	pp41	7-	0-	Yes-	2-	Yes-	Yes-
	pp43	7-	0-	Yes-	2-	Yes-	Yes-
	pp45	7-	0-	Yes-	2-	Yes-	
SPL-	pp47	7-	0-	Yes-	2-	Yes-	
	pp49	7-	0-	Yes-	N/A-	N/A-	
	pp51	7-	0-	Yes-	N/A-	N/A-	
W7-	pp53	7-	0-	Yes-	N/A-	N/A-	
	pp55	7-	0-	Yes-	N/A-	N/A-	
	pp57	7-	0-	Yes-	N/A-	N/A-	
	pp59	7-	0-	Yes-	N/A-	N/A-	
SPL-	pp61-	7-	0-	Yes-	N/A-	N/A-	
	pp63-	7-	0-	Yes-	N/A-	N/A-	
	pp65-	7-	0-	Yes-	N/A-	N/A-	
W8-	pp67-	7-	0-	Yes-	N/A-	N/A-	
	pp69-	7-	0-	Yes-	N/A-	N/A-	
SPL-	pp71-	7-	0-	Yes-	N/A-	N/A-	
	pp73-	7-	0-	Yes-	2-	Yes-	
	pp75-	7-	0-	Yes-	2-	Yes-	
W9-	pp77-	5-	2-	No-	2-	No-	
	pp79-	2-	5-	No-	2-	No-	
	pp81-	7-	0-	No-	2-	No-	
	pp83-	7-	0-	No-	2-	No-	
SPL-	pp85-	7-	0-	Yes-	2-	Yes-	
	pp87-	7-	0-	Yes-	2-	Yes-	
W10-	pp93-	7-	0-	Yes-	2-	Yes-	Yes-
SPL-	pp95-	7-	0-	Yes-	2-	Yes-	Yes-
	pp97-	7-	0-	Yes-	2-	Yes-	
	pp99-	7-	0-	Yes-	2-	Yes-	
W11-	pp101-	7-	0-	Yes-	2-	Yes-	
	pp103-	7-	0-	Yes-	2-	Yes-	
	pp105-	7-	0-	Yes-	2-	Yes-	
W12-	pp107-	7-	0-	Yes-	2-	Yes-	
	pp109-	7-	0-	Yes-	2-	Yes-	

This QA verbally informed QA SPCM Lead, Daniel Reyes, of the issues noted in this report for compliance. For further details of issues of significance see QA SPCM Lead, Daniel Reyes, "Daily Inspection Report" (TL-6031) submitted for this date.

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

Summary of Conversations:

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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 SMR Nina Choy (510) 385-5910, who represents the Office of Structural Materials for your project.

Inspected By:	Clifford,William	Quality Assurance Inspector
Reviewed By:	Levell,Bill	QA Reviewer
