

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Vallejo, CA 94592-1133
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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-028956
Date Inspected: 05-Jan-2013

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:	See below.	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		

Summary of Items Observed:

Quality Assurance Inspector (QA) Fritz Belford 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:

Non-Destructive Testing (NDT)

This QA performed Visual, Magnetic Particle and Ultrasonic Testing on the following:

Weld 12E E2.1-C1:

- o QA UT Repairs Verification (UT Accept)

Weld 12E 13E-B1:

- o QA UT Repair Verification (UT Accept)

Weld 13E PP123 E2.8-BF3:

- o QA UT Verification (UT Accept)

Weld 2W PP13.5 W2.0-DAH:

- o VT & MPT (Accept.)

Base Metal in way of the Transverse Strongback Lug attachment welds at:

- o 14E PP128 E2.0 (VT, MPT Accept.)

- o 14W PP128 W2.0 (VT, MPT Accept.)

- o 14W PP128 W5.0 (MPT Accept.)

- o Skyway Hinge A W2.0 (VT, MPT Accept.)

- o Skyway Hinge A W5.0 (VT, MPT Accept.)

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This QA Inspector completed the report forms TL6028 and TL-6027 on this date noting items acceptance or rejection as per applicable code. The completed and accepted work observed at this location appeared to be in compliance with the contract specifications.

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

Summary of Conversations:

Conversations this day as required for scope of work.

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 Gary Thomas - (916) 764 - 6027, who represents the Office of Structural Materials for your project.

Inspected By:	Belford,Fritz	Quality Assurance Inspector
Reviewed By:	Reyes,Danny	QA Reviewer
