

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 #: 99.28**WELDING INSPECTION REPORT**

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

Report No: WIR-029154
Date Inspected: 15-Feb-2013

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

OSM Arrival Time: 900
OSM Departure Time: 1200
Location: Job Site

CWI Name:	As noted 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:	SAS OBG		

Summary of Items Observed:

Quality Assurance Inspector (QA) Douglas Frey 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 DCCI personnel. The following items were observed:

This QA observed the following welders working on the Skyway at Substation 4 East Bound:

This QA Inspector randomly observed DCCI welder Ildefonso Valdez #0137 perform the Shielded Metal Arc Welding (SMAW) process in the 1G flat position on the west and east door shoes at the S4 Substation on the East Bound Skyway. Quality Control Inspector Fred Von Hoff monitored the welding and the parameters to insure compliance with Welding Procedure DCCI-BTC-P10-E7018 and recorded Amperage of 127. This QA Inspector made subsequent observations to monitor quality and noted that the work at this location was in progress and appears to be in general conformance with the plan specifications.

Summary of Conversations:

Conversations were relevant to work performed.

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.

WELDING INSPECTION REPORT

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Inspected By:	Frey,Doug	Quality Assurance Inspector
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Reviewed By:	Reyes,Danny	QA Reviewer
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