

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 #: 04-0120F4
 Cty: SF/ALA Rte: 80 PM: 13.2/13.9
 File #: 99.28

WELDING INSPECTION REPORT

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

Report No: WIR-029926
Date Inspected: 13-Aug-2013

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

OSM Arrival Time: 600
OSM Departure Time: 1630
Location: Reedsport, OR

CWI Name: Mike Inman
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

Bridge No: 34-0006

Component: Tower Skirt Ladder @ 3M

Summary of Items Observed:

This QAI randomly observed ABM welding personnel Brian Moore performing welding with Flux Core Arc Welding (FCAW) on Tower Skirt Ladder Cage at 3M. Galvanized ladder was shipped from job site and was fitted with a safety cage. Welding performed using ESAB Dual Shield II 711X .052" electrode. The weld joint was identified as a fillet weld, ABM-FCAW-2011-09, the parameters were checked by ABM QC and verified by this QA Inspector. They appeared to be within the specified Welding Procedure Specification's (WPS).



Summary of Conversations:

Basic conversation, fundamental to completion of the tasks at hand, occurred between this QAI, ABM QC, and ABM personnel

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

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:	Combs,Dennis	Quality Assurance Inspector
----------------------	--------------	-----------------------------

Reviewed By:	Riley,Ken	QA Reviewer
---------------------	-----------	-------------