

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 #: 1x.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-015200**Date Inspected:** 25-Jun-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1430**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Job Site

CWI Name: Mike Johnson
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:** PQR Test Plate**Summary of Items Observed:**

This Quality Assurance (QA) Inspector, Craig Hager was on site at the job site between the times noted above.

This QA Inspector was on site to randomly observe and witness the welding of a Procedure Qualification Record (PQR) test plate and monitor the Quality Control (QC) functions.

This QA Inspector met with QC Inspector Mike Johnson and ABF welding personnel Rick Clayborn (#2773) at the shelter on the East deck of the bridge where welding had been started the previous shift. QC Inspector Mike Johnson informed this QA Inspector that two Shielded Metal Arc Welding (SMAW) passes had been completed the previous day and that welding would resume after verification of the welding parameters and preheating of the material.

This QA Inspector was present for weld passes 3 thru 12, which appeared to fill approximately 80% of the weld joint. At approximately 1430 this QA Inspector was relieved by QA Inspector Danny Reyes. This QA Inspector provided Mr. Reyes a turnover of the event for the shift this date. Please see Welding Witness Report (TL-6032) this date for further details.

Summary of Conversations:

As noted above.

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 Mohammad Fatemi (916) 813-3677, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

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Inspected By:	Hager, Craig	Quality Assurance Inspector
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Reviewed By:	Levell, Bill	QA Reviewer
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