

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 #: 1.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-000699**Date Inspected:** 25-Oct-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 630**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** American Bridge/Fluor (ABF)**Location:** Benicia, CA**CWI Name:** Bill Norris**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:** PQR Test Plate**Summary of Items Observed:**

Caltrans QA Inspector, Ken Jobes, observed the completion of welding on ABF-PQR-027-1A at the Ironworker's Apprentice Training Facility in Benicia, CA. The fit-up and welding of the root pass had been observed by the same QA Inspector on 10-19-07. American Welding Society (AWS) Certified Welding Inspector (CWI), Bill Norris (CWI No. 90011341) was present during this test. Bill Norris recorded all applicable parameters. This test plate was welded in the overhead (4G) welding position. See TL 6032 generated on this date. Test plate is to be ground flush and ultrasonically examined for information purposes and then shipped for radiography.

Caltrans QA Inspector also observed the fit-up and welding of ABF-PQR-025-2D. American Welding Society (AWS) Certified Welding Inspector (CWI), Bill Norris (CWI No. 90011341) was present during this test. Bill Norris recorded all applicable parameters. This test plate was welded in the flat (1G) welding position. See TL 6032 generated on this date. Test plate is to be ground flush and ultrasonically examined for information purposes and then shipped for radiography.

Summary of Conversations:

Caltrans QA Inspector informed the QC Inspector that Lot. No. B93-006-07 will be assigned to PQR-027-1A and Lot No. B93-007-07 will be assigned PQR 025-2D.

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 Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

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Inspected By: Jobses,Kenneth

Quality Assurance Inspector

Reviewed By: Mertz,Robert

QA Reviewer