

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-011751**Date Inspected:** 12-Jan-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1200**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:** Procedure Qualification Record**Summary of Items Observed:**

This Quality Assurance (QA) Inspector arrived at American Bridge/Fluor (ABF) warehouse to monitor the welding of Procedure Qualification Record (PQR) test plates and Quality Control (QC) functions.

Upon arrival at the job site warehouse the QA inspector met with QC inspector Mike Johnson who relayed the contractor was in the process of setting the equipment and welding parameters in order to perform the PQR. The QA inspector reviewed the test plate, root opening and bevel angle prior to the initiation of the welding and the QC inspector relayed he had previously performed this review and had accepted it. Later in the shift the QA inspector reviewed the progress of the contractor and it was relayed the welding personnel were experiencing difficulties and would inform the QA inspector via phone when the welding would commence. The QA inspector was informed at approximately 1130 via phone by Mr. Jim Bowers of AB/F the PQR would be canceled and re-scheduled for the next day. The QA inspector relayed to Mr. Bowers another inspection request would need to be submitted for this item and then performed shop drawing reviews for the balance of the shift.

Summary of Conversations:

As noted above in summary of items observed.

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 , who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

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Inspected By: Foerder, Mike

Quality Assurance Inspector

Reviewed By: Levell, Bill

QA Reviewer