

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:** Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-017701**Date Inspected:** 28-Oct-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 630**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1500**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Job Site**CWI Name:** See 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:**

The QA Inspector performed visual verifications of all 14 transverse weld joints on the job side. The visual production and NDT verification update included 7 East bound and 7 West bound transverse weld splices including 6 weld joints per splice. The QA Inspector recorded all completed production and Quality Control/Quality Assurance Non Destructive Testing. In addition the QA Inspector performed the same visual verifications of the 4 completed man hole access restorations as well as all lifting lug hole restorations. The QA Inspector spent the remainder of the shift updating tracking log spreadsheets for all completed production welding as well as completed and future Non Destructive testing.

Summary of Conversations:

The QC Inspector John Pagliero informed the QA Inspector the welder was not going to back gouge the weld joint. The QC Inspector went on to inform the QA Inspector he could not accept the weld due to the fact it was not welded in conformance with ABF-WPS-D1.5-1070. The QA Inspector was later informed by the QC Inspector Mike Johnson the weld would be back gouged at a later date. Later in the shift, Mr. Pagliero was instructed by Mike Johnson no to speak with the QA Inspector Rick Bettencourt or provide any additional information. The QA Inspector noted Mr. Pagliero did in fact provide the QA Inspector with any information that was needed.

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:	Bettencourt,Rick	Quality Assurance Inspector
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Reviewed By:	Levell,Bill	QA Reviewer
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