

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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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-019165**Date Inspected:** 05-Jan-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Job Site**CWI Name:** Chuck Kanapicki**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:** S.A.S. Components**Summary of Items Observed:**

The Quality Assurance Inspector (QAI), Scott Croff, was present at the Self Anchored Span (SAS) job site to observe the scheduled fabrication and welding of components for the SFOBB project.

The QAI reviewed contract related documents including the submitted and approved Welding Quality Control Plan (WQCP) and approved revisions to the WQCP. The QAI began the informal review of welding report package #42, to determine if it is conforming to the contract requirements. The QAI consolidated the information from welding report submittals to identify missing reports of inspections. The QAI continued generating a weld specific tracking list from the contractor's welding reports.

The QAI accompanied Caltrans representative Jason Wilcox and ABF representative Chuck Kanapicki in conducting the post arrival inspection of voyage 6 OBG segment 10W and bike path panels. During the inspection of these components, the QAI noted that painted surfaces have been marred from general shipping and handling. The QAI noted that on one of the bike path panels, one of the edges has been scraped from contact with a shipping support. The QAI also noted that the identification of the 4 bike path panels is by panel point location. The QAI was not able to match the identification of the bike path segments with the numbers provided on the shipping list. The panel identification is: pp9-pp11, pp13-pp15, pp17-pp19 and pp19-pp21. The QAI was informed that additional post arrival inspections of components that are part of voyage 6 will be scheduled when ready. See the attached photos.

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Summary of Conversations:

The QAI had general conversations with ABF and Caltrans personnel during this shift. As noted above, there were general conversations about the appearances of the OBG segment examined for the post arrival inspection and scheduling of remaining post arrival inspections. The QAI relayed the observations of post arrival inspection and the status of document reviews to the QAI Lead Bill Levell and to the Structural Materials Representative Nina Choy. Except as described above, there were no other notable conversations or observations.

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 Nina Choy (510)385-5910, who represents the Office of Structural Materials for your project.

Inspected By:	Croff, Scott	Quality Assurance Inspector
Reviewed By:	Levell, Bill	QA Reviewer
