

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave. St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

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-021076**Date Inspected:** 25-Feb-2011**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:**

Upon the arrival of the QA Inspector in the AM it appeared some of the OBG welding personnel and Smith Emery QC was leaving for the day at 0730 due to severe weather conditions. The QA Inspector spoke with the ABF welding Superintendent Dan Ieraci who confirmed the ABF welding crew would be going home for the remainder of the day. Mr. Ieraci elaborated by saying the erection crew was staying on site standing by for a break in the weather to attempt to erect OBG segment 11E. The QA Inspector then performed a job walk of both east and west bound OBG decks inside and out to document ABF production welding status to today's date. All data collected was updated in on site spreadsheets for future reference. The QA Inspector generated and updated in process weld tracking and NDT tracking of the transverse field splices, deck access holes, longitudinal 485 HPS stiffeners and lifting lug holes for the duration of the shift. The data that was recorded in the field was transferred to the on site tracking logs for future reference and traceability of completed Caltrans QA NDT. All QA tracking logs are on site for reference.

In addition the QA Inspector reviewed contract documents and including special provisions and AWS D1.5-02.

Summary of Conversations:

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 Nina Choy 510-385-5910, who represents the Office of Structural Materials for

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

your project.

Inspected By:	Bettencourt,Rick	Quality Assurance Inspector
----------------------	------------------	-----------------------------

Reviewed By:	Levell,Bill	QA Reviewer
---------------------	-------------	-------------