

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:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-028057**Date Inspected:** 27-Jul-2012**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1730**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Job Site**CWI Name:** As noted 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:** OBG and Tower**Summary of Items Observed:**

Quality Assurance Inspector (QA) William Clifford was at the American Bridge/Fluor (ABF) job site at Yerba Buena Island in California between the times noted above in order to monitor Quality Control functions and the in process work being performed by ABF personnel. The following items were observed:

Platform 17E and 21E Dimensional Survey

On 07/25/12 at approximately 8:30 this QA met with Task Leader Bill Levell and Structural Materials Representative Nicolai Hvass. This QA was instructed to do a visual dimensional survey of the imbed plate connection to service platforms 17E and 21E. This QA was instructed to record component dimension measurements and submit them to SMR Hvass and SMR Bahjat Dagher.

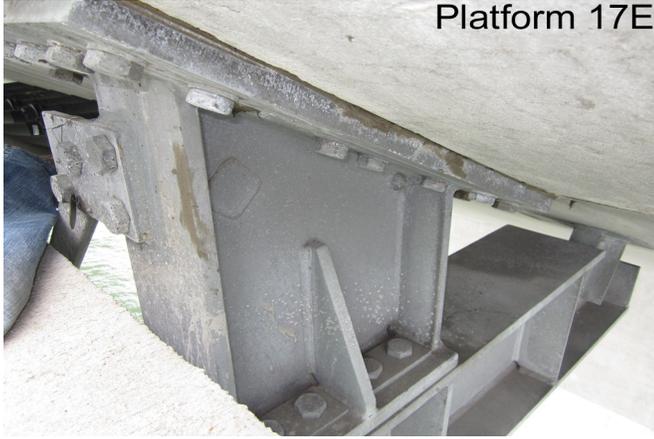
On 07/26/12 this QA met with Mr. Levell, Mr. Hvass, and Mr. Dagher and received further instruction for this task. This QA was instructed to produce a "to scale" autoCAD drawing to be used in fabrication and testing at an offsite facility.

During this days shift this QA completed four (4) "to scale" autoCAD drawings of components stated above. This QA emailed autoCAD files to the SMR's listed above. Approximately one (1) hour after this QA submitted the completed files this QA was informed that the SMR's could not access the files due to a formatting issue. This QA then resaved the files in a format that was compatible with an earlier release date version of the autoCAD program.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)



Summary of Conversations:

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

Inspected By: Clifford, William

Quality Assurance Inspector

Reviewed By: Levell, Bill

QA Reviewer