

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-017992**Date Inspected:** 25-Aug-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 1100**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1330**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Pier 7 - Jobsite**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:** OBG Lift 8E**Summary of Items Observed:**

METS QA inspector, Robert Mertz was present to perform part of the post-arrival inspection required by the special provisions on the inside of OBG Lift 8E after a brief safety meeting with personnel from Caltrans and ABF-JV. Review included the inside and outside from PP61 through PP71 from north to south ends, and top to bottom and no visible or notable shipping or handling damage observed on the inside or outside on the two crossbeam openings.

QA Mertz observed two (2) temporary shim plates welded to the bottom plate on one side of each of the two (2) crossbeam openings. These will require removal and repairs per ABF repair procedure in submittal 1361 Revision 3. (See photos below)



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Summary of Conversations:

QA Mertz informed METS SMR, Mohammad Fatemi of the results of the visual inspections. QA Mertz also notified ABF-JV QCM, Chuck Kanapicki so the temporary welds could be addressed by ABF.

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.

Inspected By:	Mertz,Robert	Quality Assurance Inspector
Reviewed By:	Fatemi,Mohammad	QA Reviewer
