

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:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-015370**Date Inspected:** 27-Apr-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 800**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 930**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Job Site, Pier 7**CWI Name:** Jim Bowers and Mike Johnson**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 5E**Summary of Items Observed:**

METS QA inspector, Robert Mertz was present to perform part of the post-arrival inspections required by the special provisions on the inside of OBG Lift 5E after a brief safety meeting with personnel from Caltrans and ABF.

Review started on the inside at PP29 up to and including west side of PP33, from north to south ends, and top to bottom and no visible or notable shipping or handling damage observed on the inside.

QA Mertz observed some damage on the outside edge of the side plate (or web) of the crossbeam on the west side approximately 1500mm down from the top.

Summary of Conversations:

Note: WQCM Mr. Jim Bowers informed METS of the damaged area. See ABF Submittal 1503 Revision 15 for more information on this damage and proposed repair request. QA Mertz informed METS SMR, Mohammad Fatemi of the results of the visual inspections.

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 916-8134-3677, who represents the Office of Structural Materials for your project.

Inspected By: Mertz, Robert

Quality Assurance Inspector

Reviewed By: Fatemi, Mohammad

QA Reviewer