

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 #: 82.28**WELDING INSPECTION REPORT****Resident Engineer:** Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-016766**Date Inspected:** 30-Aug-2010**Project Name:** SAS Superstructure**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Contractor:** Westmont Industries**OSM Arrival Time:** 500**OSM Departure Time:** 1330**Location:** Santa Fe Springs, CA.

CWI Name:	Rick Rodriguez		
Inspected CWI report:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A

CWI Present:	Yes	No	
Rod Oven in Use:	Yes	No	N/A
Weld Procedures Followed:	Yes	No	N/A
Verified Joint Fit-up:	Yes	No	N/A
Approved WPS:	Yes	No	N/A
Delayed / Cancelled:	Yes	No	N/A

Bridge No: 34-0006**Component:** Travelers**Summary of Items Observed:**

The Quality Assurance Inspector Sean Vance arrived on site at Westmont Industries (WMI) in Santa Fe Springs, CA, to randomly observe the in process welding of the Travelers. The QA Inspector arrived on site to randomly observe the WMI Quality Control (QC) Inspectors in process and completed visual and nondestructive testing. Upon the arrival of the QA Inspector the following observations were made:

Test Rack

On this date, the QA Inspector was informed by Westmont Industries Supervisor, Mr. George Grayum that production personnel will be cutting plate material for the Traveler Test Rack.

The QA Inspector later observed WMI production personnel utilizing the Bay 4 burn table to cut plate material for the Traveler Test Rack.

The QA Inspector that during the shift, the following piece marks were cut and identified:

10 each piece mark TTR-E19 Reference drawing TTR-19
6 each piece mark TTR-D7 Reference drawing TTR-7
10 each piece mark TTR-D19 Reference drawing TTR-19

The QA Inspector observed that the plate material had been previously inspected and the QA Inspector had previously written "OK to Cut" on the material.

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The QA Inspector randomly verified the cut material dimensions and the material appears to be in compliance with the approved shop drawings.

See attached picture below.



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

Inspected By:	Vance, Sean	Quality Assurance Inspector
Reviewed By:	Edmondson, Fred	QA Reviewer
