

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 #: 13.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-003837**Date Inspected:** 09-Sep-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Oregon Iron Works Clackamas, Or.**Location:** Clackamas, Oregon

CWI Name:	Scott Reed		
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:** Hinge K Components**Summary of Items Observed:**

On this date, Caltrans Quality Assurance (QA) Inspector Mr. Danny C. White (B89) was present at Oregon Iron Works (OIW) for the purpose of monitoring fabrication and welding operations of the Hinge K Pipe Beam at the OIW fabrication and welding shop in Clackamas, Oregon.

The QA Inspector randomly observed that third party Quality Control (QC) Inspector Mr. Scott Reed monitored welder qualification tests performed by OIW welding operators. The QA Inspector observed that several welder qualification tests were performed this day. The QA Inspector witnessed Mr. Reed perform Visual Inspection on several of the completed tests (see photo below for additional information) and Mr. Reed informed the QA Inspector that he had visually accepted them. The QA Inspector randomly observed several of the finished tests and the items appeared to be within contract requirements.

WELDING INSPECTION REPORT

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Summary of Conversations:

The QA Inspector met with Quality Control Manager (QCM) Mr. Tom Tomovick regarding the (4) material check samples OIW will have tested. Please see TL-6034 created this day for additional information.

The QA Inspector also corresponded with Mr. Tomovick about the heat number D4002-3 stated on the TL-38 request. Mr. Tomovick informed the QA Inspector that the above mentioned heat number should actually be D5002-3 and D4002-3 is a typographic error.

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 Ryan Smith, (858) 232-6799, who represents the Office of Structural Materials for your project.

Inspected By:	White,Danny	Quality Assurance Inspector
Reviewed By:	Wright,Mark	QA Reviewer
