

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-004899**Date Inspected:** 09-Dec-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1000**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1400**Contractor:** Oregon Iron Works Clackamas, Or.**Location:** Clackamas, Oregon

CWI Name:	Mike Gregson		
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
Weld Procedures Followed:	Yes	No
Verified Joint Fit-up:	Yes	No
Approved WPS:	Yes	No
Delayed / Cancelled:	Yes	No

Bridge No: 34-0006**Component:** Hinge K components**Summary of Items Observed:**

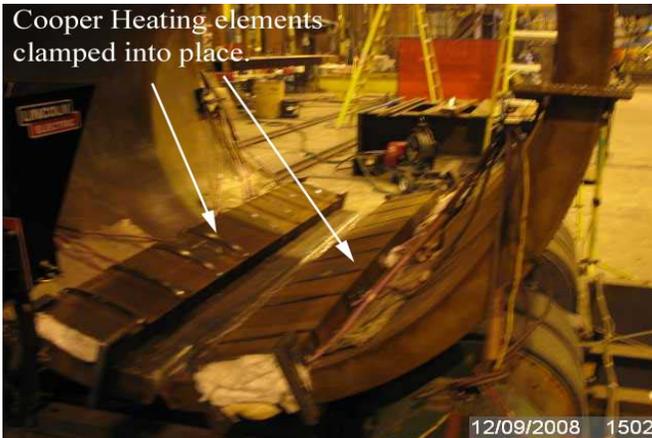
On this date, Caltrans Quality Assurance (QA) Inspector Danny C. White (B89) was present at Oregon Iron Works (OIW) as requested for the purpose of monitoring fabrication and welding operations performed on the Hinge K Pipe Beam at the OIW fabrication and welding shop in Clackamas, Oregon.

The QA Inspector met with Quality Control (QC) Inspector Mr. Mike Gregson and was informed that OIW was in the process of locating appropriate material to use for run-off tabs. The QA inspector was informed that the welding machine appeared to need repair and welding would most likely not be performed this day.

The QA Inspector observed that Cooper heating elements had been clamped into place and the elements were turned on thus pre-heating the weld joint area of the Fuse. Please see photo below for confirming information.

WELDING INSPECTION REPORT

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Summary of Conversations:

As noted above in the body of the report.

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
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Reviewed By:	Adame,Joe	QA Reviewer
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