

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-003841**Date Inspected:** 10-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:	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	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 was informed by the 30 foot mill operator Mr. Scott Jones that machining work on the Hinge K components will be temporarily suspended because OIW needs to use this machine for work on another job.

The QA inspector corresponded with Quality Control (QC) Supervisor Mr. Mike Gregson about when OIW will begin fabrication and welding on this job. Mr. Gregson informed the QA Inspector that he did not know at this time and would try to find out when possible.

It was observed that most of the smaller stiffeners stored outdoors in the Hinge K storage area were un-stacked and marked. OIW personnel informed the QA Inspector that the heat numbers on most of the plates were not complete since they did not contain the entire heat number which includes the slab number and OIW is verifying the correct heat numbers on the materials as well as adding the slab number as necessary. See photo below for additional information. The QA Inspector will randomly verify these numbers at his earliest convenience.

WELDING INSPECTION REPORT

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Summary of Conversations:

Within 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
Reviewed By:	Wright,Mark	QA Reviewer
