

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-003429**Date Inspected:** 07-Aug-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1130**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Oregon Iron Works Clackamas, Or.**Location:** Clackamas, Oregon**CWI Name:** Tony Gross**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:** Hinge K components**Summary of Items Observed:**

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

The QA Inspector performed random observations in the fabrication shop. The QA Inspector observed machinist Mr. Scott Jones was utilizing the 30 foot planer mill located in Bay #1 to machine the Base-plate component marked a110-2 for this job. The QA Inspector was informed by Mr. Jones that the machined grooves were completed on the opposite side and the machining currently being performed was to create a flat face. See photo below for additional information. Mr. Jones informed the QA Inspector that the machining on this plate should be completed this day.

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Summary of Conversations:

The QA Inspector inquired to Quality Control Supervisor Mr. Mike Gregson as to when OIW will be performing the stainless steel overlay repair procedure. Mr. Gregson informed the QA Inspector that he did not know at this time and would try and find out.

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:	Wright,Mark	QA Reviewer
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