

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-004908**Date Inspected:** 10-Dec-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1000**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1600**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 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 general correspondence regarding materials and the grouping of materials for the run-off tabs was discussed. Mr. Gregson informed the QA Inspector that the material from the Fuse remnants would be the most likely material to be used for run-off tabs for this project.

The QA Inspector observed that Cooper heating elements clamped onto the Fuse were on and pre-heated the longitudinal weld seam weld joint area.

The QA Inspector observed that no welding was performed during the QA Inspectors shift this day.

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.

WELDING INSPECTION REPORT

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Inspected By: White,Danny

Quality Assurance Inspector

Reviewed By: Adame,Joe

QA Reviewer