

**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 #: 99.28**WELDING INSPECTION REPORT****Resident Engineer:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-028787**Date Inspected:** 21-Nov-2012**Project Name:** SAS Superstructure**OSM Arrival Time:** 830**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1100**Contractor:** CK Johnson**Location:** Arcata, CA**CWI Name:** Ralph Woley**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:** Miscellaneous Steel**Summary of Items Observed:**

On this date Caltrans Quality Assurance (QA) Inspector, Scott A Leavitt, arrived at C&K Johnson Industries, in Arcata, CA and met with Ralph Woley, C&K Johnson Industries, Quality Control Manager. The purpose of the visit was to witness fabrication of material prior to shipping for coating.

Observed the following work in progress: FCAW fillet welds on Shroud Half A6Y and A6Z. Welders are identified as Jacob Garza (G4) and Jeff Brazil (B3). Welders were performing match drilling of the two halves. No welding performed while there. Check weld size at random locations to see that welds met the 1/4" fillets size.

Also attached to this report are digital photographs of the QA Inspector's observations.

The above identified inspection and report was performed and written by Caltrans QA Inspector Scott Leavitt and submitted by Caltrans QA Richard Bettencourt

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# WELDING INSPECTION REPORT

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## Summary of Conversations:

As noted within the contents of this 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 Gary Thomas, (916) 764-6027, who represents the Office of Structural Materials for your project.

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<b>Inspected By:</b>	Bettencourt,Rick	Quality Assurance Inspector
<b>Reviewed By:</b>	Foerder,Mike	QA Reviewer

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