

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 #: 70.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-006397**Date Inspected:** 15-Apr-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 1030**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1730**Contractor:** Japan Steel Works**Location:** Muroran, Japan

CWI Name:	Chung Fu Kuan		
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
Component:	Tower, Jacking and Deviation Saddles		

Bridge No: 34-0006**Summary of Items Observed:**

On this date, 4/15/09, Caltrans OSM Quality Assurance Inspector (QAI) Mike Brcic was present during the times noted above for observations relative to the work being performed on cast sections in either the Fabrication shop #4 or Foundry Shop at Japan Steel Works.

W2E3 - Cast section having strongbacks welded inside trough.

W2W1 - Plate portion having bevels prepared to a final condition.

W2W2 - Built up section having Magnetic Particle (dry powder) inspection of root pass completed.

W2W3 - Repairs are having their excess reinforcement removed by way of carbon arc, casting has been inverted for access.

T1-1 - Removing strong backs inside trough area.

T1-2 - Saddle section was being back gouged and excess material removed.

T1-3 - Cast portion being positioned for Post Weld Heat Treat.

E2E1 - 3 men mechanical shaping by way of grinding.

E2W1 - Casting sitting idle.

Unless otherwise noted, all observations reported on this date appeared to be in general compliance with applicable contract documents.

Summary of Conversations:

No significant conversations to report on this day.

WELDING INSPECTION REPORT

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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 Nina Choy, 1(510)385-5910, who represents the Office of Structural Materials for your project.

Inspected By:	Brcic,Michael	Quality Assurance Inspector
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Reviewed By:	Lanz,Joe	QA Reviewer
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