

**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:** Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-023883**Date Inspected:** 23-May-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 800**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1630**Contractor:** Watson Bowman**Location:** Buffalo, NY

<b>CWI Name:</b>	Gregory Ross		
<b>Inspected CWI report:</b>	Yes	No	N/A
<b>Electrode to specification:</b>	Yes	No	N/A
<b>Qualified Welders:</b>	Yes	No	N/A
<b>Approved Drawings:</b>	Yes	No	N/A

<b>CWI Present:</b>	Yes	No	
<b>Rod Oven in Use:</b>	Yes	No	N/A
<b>Weld Procedures Followed:</b>	Yes	No	N/A
<b>Verified Joint Fit-up:</b>	Yes	No	N/A
<b>Approved WPS:</b>	Yes	No	N/A
<b>Delayed / Cancelled:</b>	Yes	No	N/A

**Bridge No:** 34-0006**Component:** Seismic Joint Hinge "A"**Summary of Items Observed:**

On this date, Quality Assurance Inspector Fred Edmondson was present at the Watson Bowman Corporation (WBA) facility, as requested, in Buffalo, New York to observe fabrication activities of Seismic Expansion Joint Hinge A components for the San Francisco Oakland Bay Bridge (SFOBB) project.

This (QA) Inspector met with Watson Bowman Acme Corporation Quality Control (QC) Manager Mr. Gregory Ross and (KTA-Tator, American Welding Society Certified Welding inspector (AWS CWI), and Mr. John Gotwald.inspector on the day shift. Welding has not started on the night shift.

This QA inspector observed certified welder Jayson Gray using the FCAW process to fit-up prepared plates prior to welding complete Joint Penetration (CJP) welds and fillet welds on SEI112667CA2 Channel Assemblies. The approved FCAW Welding Procedure Specification (WPS) was Watson Bowman - WPS FCAW 13.

**Summary of Conversations:**

QC Manager Ross informed this QA inspector that he has submitted a TL-38 requesting an inspector to be available to release the painted mock-up assemblies to Oakland, i.e., 2 ea - SEI112667 - CA2, SP3 and AC on Thursday or Friday (26th or 27th). This QA inspector reminded QC manager Ross that the painting subcontractor has not submitted a Painting Quality Work Plan (PQWP) for review and approval. The painting subcontractor is: Regal Industrial Corporation, 98 East 1st Street, Donora Industrial Park, Donora, PA 15033. Cell No. - 724-379-6440

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# WELDING INSPECTION REPORT

( Continued Page 2 of 2 )

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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 510-385-5910, who represents the Office of Structural Materials for your project.

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<b>Inspected By:</b>	Edmondson,Fred	Quality Assurance Inspector
<b>Reviewed By:</b>	Levell,Bill	QA Reviewer

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