

**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 #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-005366**Date Inspected:** 22-Jan-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 645**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1845**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Li Zhi jiang/SunWei**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:** OBG Components**Summary of Items Observed:**

On this date Caltrans Quality Assurance (QA) Inspector, Lonnie Whitehead, was present during the times noted above for observations relative to the work being performed.

**NORTHWEST of PAINT BAY**

This QA inspector verified that the following side plates, bottom plates and deck plates had been completed and the required non destructive testing (NDT) had been performed. Green tags were issued by American Bridge/Flour (ABF).

**SIDE PANEL GREEN TAG SIDE PANEL GREEN TAG**

SP583-001 003927 SP107-001 003923  
SP495-001 003921 SP547-001 003920  
SP216-001 003918 BP047-001 003919  
SP772-001 003922 SP584-001 003924  
SP623-001 003925 SP543-001 003926  
SP770-001 003928 SP491-001 003929  
SP769-001 003930 SP491-001 003931  
SP729-001 003932 SP769-001 003933  
SP106-001 003934 SP582-001 003935  
BP070-001 003936 SP768-001 003937

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SP132-001 003938 SP226-001 003939  
SP225-001 003940 DP527-001 003941  
SP221-001 003942 SP217-001 003943  
SP215-001 003946

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

**Summary of Conversations:**

No relevant conversations.

**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 Eric Tsang (15000422372), who represents the Office of Structural Materials for your project.

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<b>Inspected By:</b>	Whitehead,Lonnie	Quality Assurance Inspector
<b>Reviewed By:</b>	Clifford,William	QA Reviewer

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