

**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-000355**Date Inspected:** 13-Aug-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 800**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1730**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

<b>CWI Name:</b>	N/A	<b>CWI Present:</b>	Yes	No			
<b>Inspected CWI report:</b>	Yes	No	N/A	<b>Rod Oven in Use:</b>	Yes	No	N/A
<b>Electrode to specification:</b>	Yes	No	N/A	<b>Weld Procedures Followed:</b>	Yes	No	N/A
<b>Qualified Welders:</b>	Yes	No	N/A	<b>Verified Joint Fit-up:</b>	Yes	No	N/A
<b>Approved Drawings:</b>	Yes	No	N/A	<b>Approved WPS:</b>	Yes	No	N/A
				<b>Delayed / Cancelled:</b>	Yes	No	N/A
<b>Bridge No:</b>	34-0006	<b>Component:</b>	Receive Steel Plate				

**Summary of Items Observed:**

Caltrans Quality Assurance (QA) Inspector Chuck Franco was present at the time requested to observe material received in the ZPMC yard today. There were a total of 53 plates out of 96 received for production with thicknesses ranging from 8 millimeters to 20 millimeters. The plates were ASTM A709M-345T2, ASTM A709M-345T2-X and ASTM A709M-345T2-X-S material and were accompanied with material test reports (MTR). The MTRs could not be reviewed on the day the plates were observed for their general condition and markings but will be reviewed at the earliest opportunity. Will assign a lot number upon completion of receipt of remaining 43 plates of this lot. The attached photograph provides additional detail.

