

**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 #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000087**Date Inspected:** 10-Sep-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 900**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1600**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**Quality Control Contact:** Various**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:****Bridge No:** 34-0006**Component:** SAS Tower Mock up**Bid Item:** 52 (F)**Lot No:** N/A**Summary of Items Observed:**

The Caltrans Quality Assurance (QA) representative Roscoe Dixon arrived at Zhenhua Port steel fabrication welding shop (ZPMC) of Shanghai, China and accompanied Caltrans QA inspector Alfredo Accuna for a job familiarization of the steel shop which include the following: The QA inspector reviewed the various welded work in progress on the 77 mock up and the 114 Mock up being worked on in the shop.

The QA inspector reviewed the posted WPS requirements, met the on site Certified Welding Inspectors (CWI) and reviewed the CWI reports. After leaving the welding shop location the QA inspector reviewed the contract special provisions and the approved plans for the SAS project.

**Summary of Conversations:**

All relevant work related conversations are as noted within the report shown above.

**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 Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

**Inspected By:** Dixon, Roscoe

Quality Assurance Inspector

**Reviewed By:** Cochran, Jim

QA Reviewer