

**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-000111**Date Inspected:** 11-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:** Ley Tao**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:** Diaphragm Plate**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 of Shanghai, China to perform a visual inspection of diaphragm plate material and verify that the contractor supplies the documents for material traceability, such as Material Test Results (MTR), and to insure material is properly identified prior to the green tag release of plate material to be shipped to another fabricator for the purpose of being bent into the shapes which will form the diaphragm ring for the 77 Meter Mock up. The ABF QC personnel Jeff Evans informed the QA inspector that he was terminating the inspection because the contractor did not have the following: Material test reports, bill of material for shipping, and also because the assigned person in charge of providing supporting documents was in a meeting, and he felt the workers at the jobsite were not fully prepared to provide the necessary documents to properly identify the material for the green tag release. Mr. Evans informed the QA inspector that the inspection was being cancelled and that the Caltrans inspection department would be notified with the rescheduled time as soon as these discrepancies were corrected.

**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.

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# SOURCE INSPECTION REPORT

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**Inspected By:** Dixon,Roscoe

Quality Assurance Inspector

**Reviewed By:** Cochran,Jim

QA Reviewer