

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-000114**Date Inspected:** 12-Sep-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 900**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai China**Quality Control Contact:** N/A**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:** Check Test Sample requirements**Bid Item:** 52 (F)**Lot No:** N/A**Summary of Items Observed:**

The Caltrans QA representative Roscoe Dixon accompanied (METS) Area Supervisor David McClary along with Caltrans Construction department personnel Stanley Ku and Gem Yeu Ma to the Testing Center of the Shanghai Institute of Iron and Steel Technology (SIIST). A meeting was arranged with the director of the testing center senior engineer Mrs. Tong and The senior engineer of the mechanical testing laboratory Mr. Jian Jiang Yan Jun to review the details of the contract special provision check sample testing requirements for the San Francisco Bay Bridge Self Anchored Suspension (SAS) project. The samples were sent to the testing lab from ZPMZ to (SIIST) and arrived on this date. A total of twelve check samples were stamped with ID numbers, and Mr. Jun informed the group that each sample would have the numbers transferred to the saw cut pieces used to produce the test samples, and the sample pieces will be milled into tensile test specimens, impact test specimens, and chemical analysis test specimens, and the remaining material would be saved in case further testing is required. During the meeting, a visual inspection of the testing equipment was performed and the inspection confirmed that all testing equipment is currently within the calibration date requirement. The group discussed the details of the ASTM testing standards which will be used for the testing was and the chemical analysis testing listed in of the special provisions needing to meet these minimum requirements. Mrs. Tong informed the group that the Chemical testing lab was located at another facility, and the group was transported to that facility and given a tour of the lab. Both testing facilities appear to have the proper equipment and qualified personnel to perform the testing requirements of the ASTM standards and meet the requirements of the special provision requirements of this contract.

Summary of Conversations:**Comments**

SOURCE INSPECTION REPORT

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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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| Inspected By: | Dixon,Roscoe | Quality Assurance Inspector |
| Reviewed By: | Cochran,Jim | QA Reviewer |
