

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-001031**Date Inspected:** 14-Oct-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**Quality Control Contact:****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:** OBG and Tower Components**Bid Item:****Lot No:** B 278**Summary of Items Observed:**

On this day CALTRANS OSM Quality Assurance Inspector (QA) S. Manjunath. Math was present during the times noted above for observations relative to the work being performed.

Inspection for Surface Preparation and/or Coating Application.

OBG Internal Corner Unit Inspection Request No. 1759

A joint two party inspection was performed by ABF Mr. Bill Oaks and QA for the OBG Internal Corner Unit unpainted area re-blasting from Panel Point 17 and PP 18 re-blasted areas for Lift 2 East.

Inspection Conclusions: Accepted Corner units North side (Cross Beam Side) after blowing dust off.

OBG Internal Floor Inspection Request No. 1760

A joint two party inspection was performed by ABF Bill Oaks and QA for the OBG Internal Floor from Panel Point 39 to Panel Point 40 to the pre-weld seam for Segment 6AE.

Inspection Conclusions: Rejected as numerous fabrication defects and some areas does not meet the specification. Grinding and Re-blasting required.

OBG External Assembled Inspection Request No. 1761

SOURCE INSPECTION REPORT

(Continued Page 2 of 2)

A joint two party inspection was performed by ABF Mr. Sun, Mr. Shi Zhaoyuan and Weichang Yun and QA for the OBG External Assembled Counter Weight and Suspender Bracket Bolts only for Lift 2 West.

Inspection Conclusions: Rejected, Counter Weight and Suspender Bracket CW 14W and CW 16W as the bolts and surrounding areas does not comply to the substrate cleaning standard noticed rust and abrasive are struck in between the gaps.

Summary of Conversations:

No Relevant Conversation

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 , who represents the Office of Structural Materials for your project.

Inspected By:	Math,Manjunath	Quality Assurance Inspector
Reviewed By:	Carreon,Albert	QA Reviewer
