

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-000940**Date Inspected:** 25-Sep-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.

Double Diaphragm Inspection Request No. T 224

A joint two party inspection was performed by ABF Mr. Bill Oaks and QA for the Double Diaphragm for Surface Preparation and Primer Coat Application.

WSD1-131 M

WSD1-135 M

WSD1-139 M and

WSD1-143 M

XZ areas MT required for each WSD1-135M and WSD1-143M and observed completed and accepted by ZPMC QC, ABF and Caltrans QA.

OBG External Slope Plate Inspection Request No. 1619

A joint two party inspection was performed by ABF Mr. Joe and QA for the OBG External slope plate after

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re-blasting and primer for Lift 4 East and Mist Spray being applied which seems in general compliance with requirement.

OBG Internal Ceiling and Corner Unit Inspection Request No. 1620

A joint two party inspection performed by ABF Mr. Joe and QA for the OBG Internal Ceiling and Corner Unit Inspection for Lift 3 West accepted by ABF and QA except for Corner Unit. Spot welding repair required on PP 22 and PP 23 corner unit roof plate.

OBG Internal Bottom part Sweeping Inspection Request No. 1621

A joint two party inspection performed by ABF Mr. Joe and QA for the OBG Internal bottom part sweeping for Lift 4 West. Inspection cancelled by ZPMC as it was not ready for inspection.

Cross Beam Unit Inspection Request No. 1622

A joint two party inspection performed by ABF Mr. Joe and QA for the Cross Beam Terminal Diaphragm internal and external damaged area re-blasting (the remaining) for Lift 2 West. Accepted after minor re-blasting.

Lift 2 East Inspection Request No. 1623

A joint two party inspection performed by ABF Mr. Joe and QA for the Lift 2 East Internal Upper damaged area re-blasting performed at PP 13, PP 14 and PP 15. Accepted after blowing dust off.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

No relevant conversations.

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
