

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-000931**Date Inspected:** 11-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:** 04-0120F4**Component:** OBG Trial Assy, Tower and Paint Shop 1&2**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.

Cross Beam (CB2) Internal Surface Inspection Request No. 1534

A joint two party inspection was performed by ABF Mr. Bill Oaks and QA for the Cross Beam internal surface CB2. The inspection was being performed and rejected due to incomplete minor caulking for all the cope holes.

Cross Beam (CB2) Internal Surface Inspection Request No. 1535

A joint two party inspection once again was being performed by ABF Mr. Joe and QA for the Cross Beam internal surface CB2. The inspection was being performed and rejected due to incomplete minor caulking for all the cope holes.

L-Splices, Box Beam cover Plate and Shim Plate Inspection Request No. 1536

A joint two party inspection was being performed by ABF Mr. Joe and QA for the L-Splices X322C, X36F, X37J, X37H and X3E. Box Beam Cover Plate X3E and Shim Plates GGL-MQ-1311. The inspection was being performed and accepted after minor re-blasting.

SOURCE INSPECTION REPORT

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Splices and Shim Plate Inspection Request No. 1537

A joint two party inspection was being performed by ABF Mr. Joe and QA for the Splices X3P, Shim Plates GGL-MQ-1356. The inspection was being performed and accepted after minor re-blasting.

OBG Assembly Yard for Lift 3 West Inspection Request No. 1539

A joint two party inspection was being performed by ABF Mr. Joe and QA for the Lift 3 West for Internal Diaphragm damaged areas re-blasted (MT Stiffener to U-Rib). The inspection was being performed and accepted and noticed primer coat application being performed.

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

Summary of Conversations:

Pertinent Conversation found within the body.

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
