

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-000996**Date Inspected:** 09-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 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.

Blasting Activity at Workshop No.1 against Inspection Notification No. 1720

A joint two party inspection was performed by ABF Mr. Bill Oaks and QA for the following items for Surface Preparation.

1. Suspender Bracket re-blasted areas.
2. H-Splice for box beam.
3. L Splice for OBG corner unit.
4. OBG corner unit assembly plate faying surface.

Sr. No. 1 noticed dent marks due to lifting activities asked ZPMC and ABF to grind that area and re-blast . Inspected and accepted after dust off the abrasive leftovers.

SOURCE INSPECTION REPORT

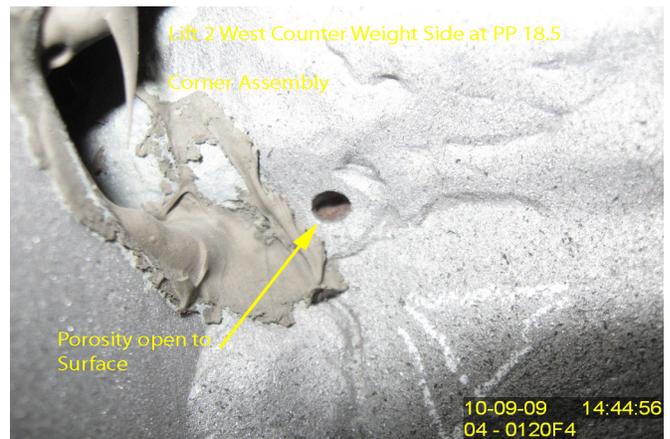
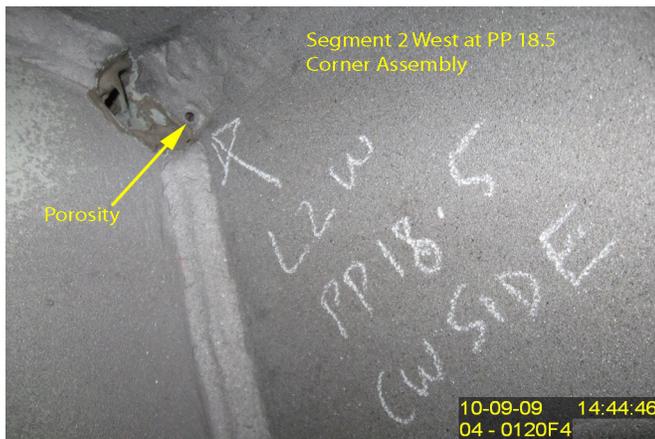
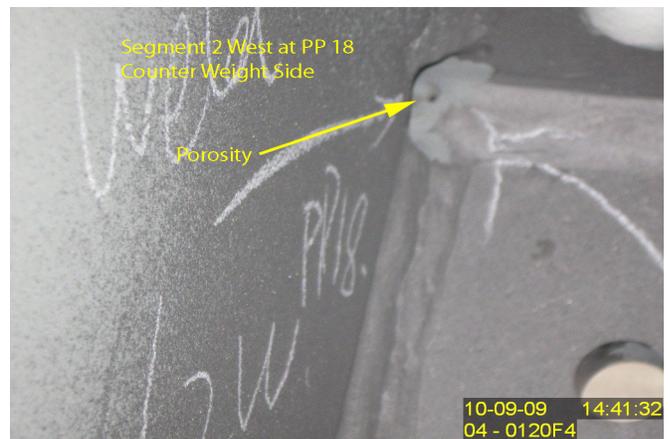
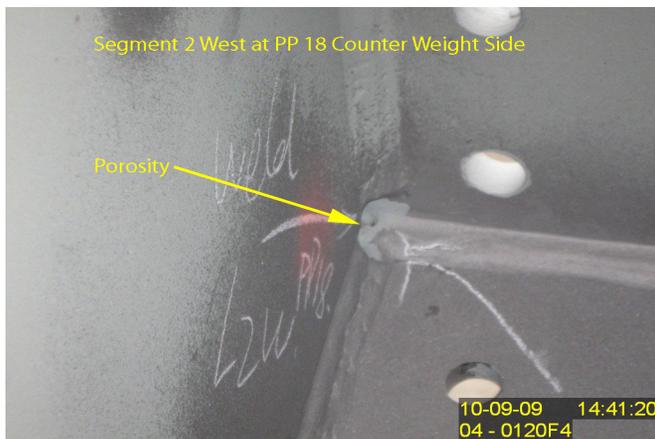
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Lift 2 West against Inspection Notification No. 1719

A joint two party inspection was performed by ABF Mr. Bill Oaks and QA for the Lift 2 West for Sweep Blasting for Side Panel (Cross Beam and Counter Weight side) from PP 18 towards 18.5 extreme ends. During Inspection marked few locations for corroded areas which were skipped by ZPMC and ABF and same been rectified and re-offered for Inspection after re-blasting. Inspected and accepted after dust off the abrasive leftovers.

Noticed Porosity open to surface at Corner assembly at PP 18 and at PP 18.5 Counter Weight Side, for more comprehensive details refer the pictures attached.

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



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.

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