

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 #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-021927**Date Inspected:** 11-Mar-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 1900**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 700**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai China**CWI Name:** See below**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG**Summary of Items Observed:**

Summary of Items Observed: On this date Caltrans OSM Quality Assurance (QA) Inspector Brett W Rice was present during the times noted above for observations relative to the work being performed at ZPMC.

Bay 14 East (NDT)

14W Deck Panel; QAUT per ZPMC NDT Inspection Notification doc. #08519 Item 5. Welds identified as:

DP3161-001-250, 251, 261, 264, 269, 272, 277, 280, 285, 288, 304, 307, 312, 315, 320, 323, 328, 331, 347, 350, 355, 358, 363, 366, 371, 374, 252~259, 293~302, 336~345, 379~382, 262, 263, 270, 271, 278, 279, 286, 287, 305, 306, 313, 314, 321, 322, 329, 330, 348, 349, 356, 357, 364, 365, 372, 373, 383, 393, and 385~388

Bay 16 East (NDT)

Traveler Rail; QAUT per ZPMC NDT Inspection Notification doc. #08519 Item 1. Welds identified as:

20TR2-040-009, 011, 013, 015, and 017

Summary of Conversations:

No relevant conversations were reported on this date.

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 Eric Tsang 15000422372, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

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Inspected By:	Rice,Brett	Quality Assurance Inspector
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Reviewed By:	Riley,Ken	QA Reviewer
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