

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-016589**Date Inspected:** 31-Aug-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Xu tao**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 Components**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, S.Chandrakumar was present during the times noted above for observations relative to the work being performed.

BAY#8

This QA inspector performed MT 15% of weld areas previously tested and accepted by ZPMC Quality Control personnel. This QA inspector generated an MT report for this date. The members are identified as OBG Bike path Stringer plates. The weld designations reviewed as follows.

BK004A3-060-012,013,014.

BK004A6-060-074,075.

BK004A7-060-063,066.

BK004A6-063-084,095.

BK004A4-063-016,018.

BK004A7-067-027,028.

BK004A6-062-084,085.

BK004A7-062-027,028,029,030.

BK004A4-062-001,002,003.

BK004A6-060-068,069.

BK004A7-060-003,004,005,006.

BK004A3-060-027,028,029.

BAY#19

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

This QA inspector performed MT 15% of weld areas previously tested and accepted by ZPMC Quality Control personnel. This QA inspector generated an MT report for this date. The members are identified as OBG Suspender bracket. The weld designations reviewed as follows.

SB88W

SB017-088-039 –CWR location only. Green tag-12284.

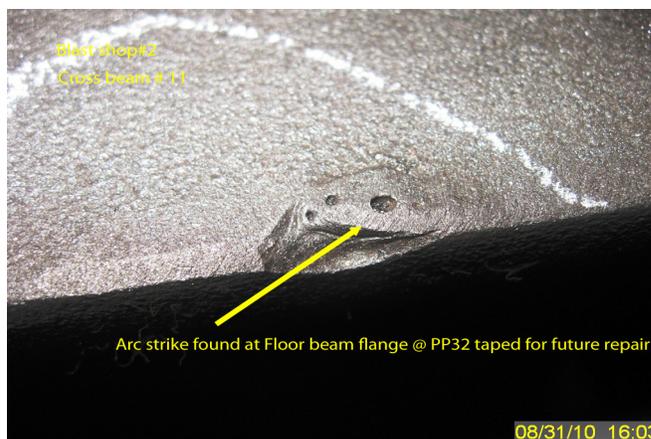
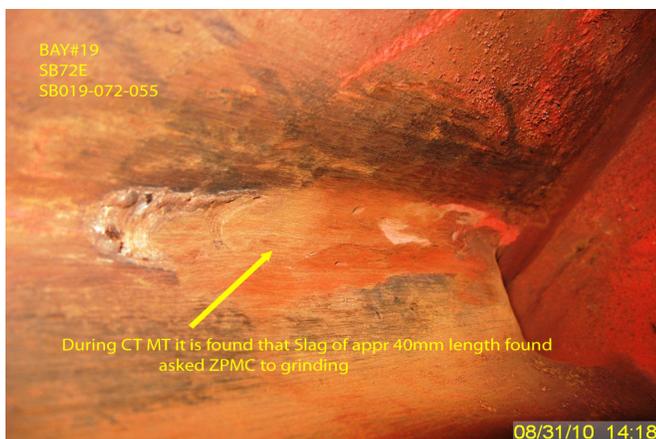
SB72E

SB019-072-001,004,005,007,025,037,067,055,020,006,012,013,017,032. Green tag-12280

BLAST SHOP#2

Caltrans Quality Assurance (QA) Inspectors performed random visual inspection of OBG Cross beam CB11 Interior bottom panel, side panel and Floor beam surfaces from the panel point 29 to 327 after grit blasting. Areas requiring additional grinding were marked by QA and repaired by ZPMC personnel.

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 Eric Tsang-15--0042-2372, who represents the Office of Structural Materials for your project.

Inspected By: Kumar, Chadra

Quality Assurance Inspector

Reviewed By: McClendon, Timothy

QA Reviewer