

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 #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000497**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 22-Nov-2007**Location:** Shanghai, China - Changxing Island**Submittals(New / Total):****CWR's:** 0 / 22**HSR's:** 0 / 11**NCR's:** 0 / 14

Item	Title	Detail
1	Quality Assurance Inspectors per shift	<p>Day Shift: OBG and Tower- Alfredo Acuna, Dan Hernandez, Tim McClendon and John Tracy</p> <p>Swing Shift: OBG and Tower- Roscoe Dixon, Scott Croff and Bruce Berger</p> <p>Night Shift: OBG and Tower- Ken Jobes and Charlie Franco</p>
4	Major component movement	<p>Orthotropic Box Girder (OBG) observations-</p> <p>OBG Floor Beams- Caltrans QA Inspectors observed ZPMC Non Destructive Testing (NDT) technician perform Ultrasonic Testing (UT) on various floor beams splices. The NDT observed by Caltrans QA Inspectors was determined not to be in accordance with approved UT procedure. This issue was addressed with ABF Representative Art Peterson. Refer to Caltrans QA Inspector Alfredo Acuna inspection report for this date for further information.</p> <p>Tower Mock-Up observation-</p> <p>114 Meter Elevation- Caltrans QA Inspectors observed ZPMC Non Destructive Testing (NDT) technician perform Ultrasonic Testing (UT) on repaired weld areas on Skin Plate "D" lower and upper panel to stiffener plates.</p> <p>89 Meter Elevation- Caltrans QA Inspectors observed ZPMC welding personnel in the process of welding the web connection plates associated with the Strut Assemblies identified as plate P913-3 to SA24-3, weld number 12A and P913-4 to SA24-1, 11A.</p> <p>Material Verification-</p> <p>Material Verifications- Caltrans QA Inspector completed physical</p>

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verification of batch number 4 for rolled shapes.

Check Samples- Caltrans QA "green" tagged the forth batch of check samples for testing to be completed at SSIT.

5 Key conversations

ZPMC QC personnel informed Caltrans QA that an internal Non Conformance Report (NCR) was generated to document the issue of ZPMC using material prior to check sampling.

Inspected By: Cochran,Jim

Quality Assurance Inspector

Reviewed By: McClary,David

QA Reviewer
