

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
 690 Walnut Ave.St. 150  
 Vallejo, CA 94592-1133  
 (707) 649-5453  
 (707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000089**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 17-Mar-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 0**HSR's:** 0 / 0**NCR's:** 0 / 1

Item	Title	Detail
1	Major component movement	<p>Caltrans Quality Assurance (QA) witnessed welding of the following Procedure Qualification (PQR) test plates:</p> <p>1G FCAW/SAW (TW-111 FCAW electrode with new SAW electrode) with ceramic backing on 60mm plate for HP-200712 - welding is complete.</p> <p>1F SAW (S-777MXH+H14) fillet weld, HP-200716 - welding is complete.</p> <p>Caltrans Quality Assurance (QA) performed random observations of the Radiographic Testing (RT) film of the welder qualifications performed by Moody International Inspection. Moody rejected 1 of the 12 test plates.</p>
2	Quality Assurance Inspectors per shift	<p>3 AM</p> <p>0 PM</p>

**Inspected By:** McClary,David

Quality Assurance Inspector

**Reviewed By:** Lowry,Patrick

QA Reviewer