

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 #: 10.25B

QUALITY ASSURANCE -- NON-CONFORMANCE REPORT

Location: Murooran Japan**Report No:** NCR-000144**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 05-Jun-2008**Submitting Contractor:** American Bridge/Fluor Enterprises, a JV**NCR #:** ABF-0003**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component: West Deviation Saddle W2E1
Procedural	Procedural	Descriptor: Welding Report submittal	

Reference Description: Special Provisions**Description of Non-Conformance:**

Welding of W2E1 grillage started on May 14, 2008. At this time, no welding reports have been submitted.

Applicable reference:

Special Provisions, Section 8 3. WELDING, WELDING QUALITY CONTROL, page 154

The following items shall be included in a Welding Report that is to be submitted to the Engineer within 10 days following the performance of any welding:

- A. Reports of all visual weld inspections and NDT.
- B. Radiographs and radiographic reports, and other required NDT reports.
- C. Documentation that the Contractor has evaluated all radiographs and other nondestructive tests and corrected all rejectable deficiencies, and all repaired welds have been reexamined by the required NDT and found acceptable.
- D. Reports of each incident of heat straightening
- E. Daily production log.
- F. Summarized log listing the rejected lengths of weld by welder, position, process, joint configuration, and piece number.

Who discovered the problem: Ron Brasel**Name of individual from Contractor notified:** Jim Bowers**Time and method of notification:** 19:00 June 5, 2008 by telephone**Name of Caltrans Engineer notified:** Warren Collins**Time and method of notification:** Email on June 5, 2008**QC Inspector's Name:****Was QC Inspector aware of the problem:**

QUALITY ASSURANCE -- NON-CONFORMANCE REPORT

(Continued Page 2 of 2)

Yes No

Contractor's proposal to correct the problem:

Not available at this time.

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 Venkatesh Iyer,(510) 808-4542, who represents the Office of Structural Materials for your project.

Inspected By:	Brasel,Ron	SMR
Reviewed By:	Iyer,Venkatesh	SMR



DEPARTMENT OF TRANSPORTATION

333 Burma Road

Oakland CA 94607

Tel: 510-622-5661 Fax:

NON-CONFORMANCE REPORT TRANSMITTAL

To: AMERICAN BRIDGE/FLUOR, A JV
375 BURMA ROAD
OAKLAND CA 95607
Date: 16-Jun-2008

Dear: Mr. Charles Kanapicki
Contract No: 04-0120F4
04-SF-80-13.2 / 13.9

Attention: Mr. James Bowers
Job Name: SAS Superstructure

Subject: NCR No. ABF-0003
Document No: 05.03.06-000118

Reference Description: Special Provisions

The Attached Non-Conformance Report describes an occurrence where the contractor did not comply with a requirement of the contract document as indicated below:

- Material or Workmanship not in conformance with contract documents.
- Quality Control (QC) not performed in conformance with contract documents.
- Recurring QC issue that constitutes a systematic problem in quality control.
- Non-Conformance Resolved.

Remarks:

Material Location: Casting **Lift:** N/A

ABF is not in compliance with the Contract by failing to submit welding reports for Japan Steel Works (JSW) to the Engineer within 10 days of the work being performed, as required by the Contract Special Provisions, Section 8-3 "Welding," subsection "Welding Quality Control."

See attached NCR #ABF-0003 for additional information.

Action Required and/or Action Taken:

Submit welding reports for Japan Steel Works without further delay.

Transmitted By: Warren Collins Assistant Structural Rep

Attachments: ABF-0003

cc: Rick Morrow, Brian Boal, Karsten Baltzer, Venkatesh Iyer

File: 05.03.06

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: xx.25A**QUALITY ASSURANCE -- NON-CONFORMANCE RESOLUTION****Location:** Muroan Japan**Report No:** NCS-000193**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:****Submitting Contractor:** American Bridge/Fluor Enterprises, a JV**NCR #:** ABF-0003**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component:
Procedural	Procedural	Descriptor:	

Date the Non-Conformance Report was written: 05-Jun-2008**Description of Non-Conformance:**

Welding of W2E1 grillage started on May 14, 2008. At this time, no welding reports have been submitted.

Contractor's proposal to correct the problem:

Not available at this time.

Corrective action taken:

Welding reports have been submitted and continue to be submitted on a weekly basis.

Did corrective action require Engineer's approval? Yes No**If so, name of Engineer providing approval:****Date:****Is Engineer's approval attached?** Yes No**Comments:**

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Inspected By: Choy,Nina

Quality Assurance Inspector

Reviewed By: Choy,Nina

QA Reviewer