

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
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 1x.25B

QUALITY ASSURANCE -- NON-CONFORMANCE REPORT

Location: Watson Bowman Acme, Buffalo/NY**Report No:** NCR-001099**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 05-Jul-2011**Submitting Contractor:** American Bridge/Fluor Enterprises, a JV**NCR #:** ABF-0015**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component: Seismic Joint at Hinge A
Procedural	Procedural	Description:	

Reference Description: Submittal of Weekly Welding Reports**Description of Non-Conformance:**

The contract special provisions require welding reports to be submitted to the engineer within 10 days. The Contractor at Watson Bowman Acme has exceeded the 10 days limit on submitting his Weekly Welding Reports.

Applicable reference:

Special Provisions, Section 8-3:

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: Scott Croff**Name of individual from Contractor notified:** Jim Bowers**Time and method of notification:** QA/QC Meeting**Name of Caltrans Engineer notified:** Jason Wilcox**Time and method of notification:** 9:00AM, Email**QC Inspector's Name:** Reno Davis

QUALITY ASSURANCE -- NON-CONFORMANCE REPORT

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Was QC Inspector aware of the problem: **Yes** **No**

Contractor's proposal to correct the problem:

Unknown

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 Patrick Lowry, 916-227-5719, who represents the Office of Structural Materials for your project.

Inspected By: Dagher,Bahjat

QA Inspector

Reviewed By: Lowry,Patrick

SMR

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: xx.25A**QUALITY ASSURANCE -- NON-CONFORMANCE RESOLUTION****Location:** Watson Bowman Acme, Buffalo/NY**Report No:** NCS-000979**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:****Submitting Contractor:** American Bridge/Fluor Enterprises, a JV**NCR #:** ABF-0015**Type of problem:**

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

Date the Non-Conformance Report was written: 05-Jul-2011**Description of Non-Conformance:**

The contract special provisions require welding reports to be submitted to the engineer within 10 days. The Contractor at Watson Bowman Acme has exceeded the 10 days limit on submitting its Weekly Welding Reports.

Contractor's proposal to correct the problem:

Contractor shall submit all outstanding Weekly Welding Reports containing Inspection Checklist, Weld maps, and KTA Daily checklists.

Corrective action taken:

Watson Bowman Acme has submitted all outstanding Weekly Welding Reports (Submittal 2550 R36). METS inspector submitted a Material Suitability Report on 2/24/12 for the release of material.

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:**

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 Bahjat Dagher, (510) 557-8250, who represents the Office of Structural Materials for your project.

Inspected By: Aghili, Parinaz

Quality Assurance Inspector

Reviewed By: Wahbeh, Mazen

QA Reviewer