

**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 #: 1.25B**QUALITY ASSURANCE -- NON-CONFORMANCE REPORT****Location:** AZZ Galvanizing, 7825 S Homestead Dr., Hamilton, IN 60506**Report No:** NCR-001125**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 17-May-2013**Submitting Contractor:** American Bridge/Fluor Enterprises, a JV**NCR #:** ABF-0026**Type of problem:**

<b>Welding</b>	<b>Concrete</b>	<b>Other</b>	
<b>Welding</b>	<b>Curing</b>	<b>Procedural</b>	<b>Bridge No:</b> 34-0006
<b>Joint fit-up</b>	<b>Coating</b>	<b>Other</b>	<b>Component:</b> Tower Elevator Cab
<b>Procedural</b>	<b>Procedural</b>	<b>Description:</b>	

**Reference Description:** Galvanizing without notifying the Department**Description of Non-Conformance:**

The Contractor galvanized the elevator cab prior to issuing a TL-38 for METS inspection and without notifying the Department.

**Applicable reference:**

Standard Specifications, 6-1.01, Source of Supply and Quality of Materials

"Materials to be used in the work will be subject to inspection and tests by the Engineer or the Engineer's designated representative."

"The Contractor shall furnish the Engineer the list of the Contractor's sources of materials and the locations at which those materials will be available for inspection. The list shall be submitted on a State-furnished form and shall be furnished to the Engineer in sufficient time to permit inspecting and testing of materials to be furnished from the listed sources in advance of their use."

**Who discovered the problem:** Yiannis Kourakis**Name of individual from Contractor notified:** Tim Moran (USA Hoist)**Time and method of notification:** 1300, verbal**Name of Caltrans Engineer notified:** Bill Shedd**Time and method of notification:** 1600, written**QC Inspector's Name:** Tom Brady**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 Gary Thomas, who represents the Office of Structural

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# QUALITY ASSURANCE -- NON-CONFORMANCE REPORT

( Continued Page 2 of 2 )

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Materials for your project.

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**Inspected By:** Kourakis, Yiannis

SMR

**Reviewed By:** Dagher, Bahjat

SMR

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**DEPARTMENT OF TRANSPORTATION**

333 Burma Road  
Oakland CA 94607  
Tel: 510-286-0535 Fax:

**NON-CONFORMANCE REPORT TRANSMITTAL**

**To:** AMERICAN BRIDGE/FLUOR, A JV  
375 BURMA ROAD  
OAKLAND CA 95607  
**Date:** 20-May-2013  
**Contract No:** 04-0120F4  
04-SF-80-13.2 / 13.9  
**Dear:** Mr. Charles Kanapicki  
**Job Name:** SAS Superstructure  
**Attention:** Mr. Bill OSullivan  
**Document No:** 05.03.06-001060  
**Subject:** NCR No. ABF-0026

**Reference Description:** Galvanizing without notifying the Department

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:** Other **Lift:** N/A

The Contractor galvanized the elevator cab prior to issuing a TL-38 for METS inspection and without notifying the Department.

**Action Required and/or Action Taken:**

METS informed the Department on Friday 5/17/13 that the galvanization was unsuccessful and AZZ stripped it down.

Please provide a TL-38 for METS inspection of the re-galvanization.

**Transmitted By:** Martin Chandrawinata Consultant Engineer

**Attachments:** ABF-0026

**cc:**

**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:** AZZ Galvanizing, 7825 S Homestead Dr., Hamilton, IN 60506**Report No:** NCS-000983**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 27-May-2013**Submitting Contractor:** American Bridge/Fluor Enterprises, a JV**NCR #:** ABF-0026**Type of problem:**

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

**Date the Non-Conformance Report was written:** 17-May-2013**Description of Non-Conformance:**

The Contractor galvanized the elevator cab prior to issuing a TL-38 for METS inspection and without notifying the Department.

**Contractor's proposal to correct the problem:**

unknown

**Corrective action taken:**

Galvanizing was removed. The contractor issued a TL-38 and the cab was re-galvanized with a METS inspector present.

**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 Yiannis Kourakis, who represents the Office of Structural Materials for your project.

**Inspected By:** Kourakis, Yiannis

Quality Assurance Inspector

**Reviewed By:** Dagher, Bahjat

QA Reviewer