

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 #: 76.25B**QUALITY ASSURANCE -- NON-CONFORMANCE REPORT****Location:** Painesville, Ohio**Report No:** NCR-001123**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 02-Oct-2012**Submitting Contractor:** Dyson Corp. & Subs**NCR #:** DYSN-0007**Type of problem:**

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

Reference Description: Threaded Studs**Description of Non-Conformance:**

The Contractor proceeded fabrication without the approved working drawings for the following items:

- (34) 3'' – 4UNC-2ax53'' long threaded full length studs
- (228) 2''-4.5UNC-2ax43.5'' long threaded full length studs
- (480) 2'' Heavy Hex Nuts
- (240) 2'' Flat Washers

Applicable reference:

Caltrans Standard Specification Plans and Working Drawings Section 5-1.02: "Working Drawings shall be approved by the engineer before any work involving the drawings is performed."

Who discovered the problem: QA Inspector, Kent Smith**Name of individual from Contractor notified:****Time and method of notification:** 10-02-12, Verbal**Name of Caltrans Engineer notified:** Bob Brignano**Time and method of notification:** 10-02-12, Verbal**QC Inspector's Name:** Russel Welsh Jr.**Was QC Inspector aware of the problem:** Yes No**Contractor's proposal to correct the problem:****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 Materials for your project.

Inspected By: Kourakis, Yiannis

SMR

QUALITY ASSURANCE -- NON-CONFORMANCE REPORT

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Reviewed By: Dagher,Bahjat

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:** Painesville, Ohio**Report No:** NCS-000981**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 05-Oct-2012**Submitting Contractor:** Dyson Corp. & Subs**NCR #:** DYSN-0007**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: 02-Oct-2012**Description of Non-Conformance:**

The Contractor proceeded fabrication without the approved working drawings for the following items:

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- (228) 2''-4.5UNC-2ax43.5'' long threaded full length studs
- (480) 2'' Heavy Hex Nuts
- (240) 2'' Flat Washers

Contractor's proposal to correct the problem:**Corrective action taken:**

The approved shop drawings were provided: SUB693R06 - Approved by the Department on 09-28-09.

Did corrective action require Engineer's approval? Yes No**If so, name of Engineer providing approval:** Bob Brignano**Date:** 05-Oct-2012**Is Engineer's approval attached?** Yes No**Comments:**

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Inspected By: Kourakis, Yiannis

Quality Assurance Inspector

Reviewed By: Dagher, Bahjat

QA Reviewer