



P.O. BOX 23223 Oakland, CA 94623  
 Phone (510) 419-0120 / Fax (510) 839-0666

**LETTER OF SUBMITTAL**  
**KFM Skyway Project # 04-012024**

*Run Date 13-Jun-05*  
*Time 11:11 AM*

**Dated: 13-Jun-2005**

**SUBMITTAL No: KFM-SUB-004674**

**Rev: 00**

**To: Doug Coe**  
 Caltrans-Skyway Project  
 345 Burma Road  
 Oakland CA 94607  
 Phone: Fax:

**Co/Job # 364-3726**  
**Contract # 04-012024**  
**Sub/Supplier: USI**  
**Sub/Supplier No:**

**Subject:** USI - Documents Clearing NCR #148 (METS NCR 141)

**Special Provis. (SP) REF: 10-1.44**  
**Standard Spec. (SS) REF:**

**RESUBMITTAL/SUPPLEMENTAL REF:**

**We are sending the following attached items:**  Attached  Via Fax

- |                                       |   |   |
|---------------------------------------|---|---|
| <input type="checkbox"/> Drawing      | <input checked="" type="checkbox"/> Plans           | <input type="checkbox"/> Prog. Pmt      |
| <input type="checkbox"/> Samples      | <input type="checkbox"/> Certificates of Compliance | <input type="checkbox"/> Calculations   |
| <input type="checkbox"/> Payroll      | <input type="checkbox"/> Specs                      | <input type="checkbox"/> Copy of Letter |
| <input type="checkbox"/> Change Order | <input type="checkbox"/> Schedule                   | <input type="checkbox"/> Invoice        |

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	08-Jun-05	1	USI - Documents Clearing NCR #148 (METS NCR 141)		0	Pending	5

**These are transmitted as checked below:**

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> For Approval | <input type="checkbox"/> For Review/comment | <input type="checkbox"/> Return For Correction |
| <input type="checkbox"/> For Your Use            | <input type="checkbox"/> As Requested       | <input type="checkbox"/> For Information       |

**Remarks:**

**CC:**

**Please review / approve by :** 20-Jun-2005

**Submitted By:** Rich Bienek  
 (KFM Staff Member – Originator of Transmittal)

**Checked & Sent By:**   
 Contract Admin/DCS Staff



# UNIVERSAL STRUCTURAL, INC.

604 S.E. Victory Ave.  
Vancouver, WA 98661

P.O. Box 1030  
Vancouver, WA 98666

Vancouver (360) 695-1261  
Portland (503) 227-2419  
FAX (360) 696-3590

June 8, 2005

Kiewit / FCI / Manson, JV (KFM)  
220 Burma Road  
Oakland, CA 94607  
Phone: (510) 419-0120  
Fax: (510) 839-0666

Attention: Paul Hegarty / Rich Bienek

Reference: SFOBB Skyway Project  
USI #23932 (NCR LTR# 148.060805)

Subject: Response to Caltrans State Letter #5.03.1-007993, DTD 06/06/05  
KFM NCR #148

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. has received Caltrans State Letter #5.03.1-007993, dated June 06, 2005. Caltrans stated:

*"KFM's quality control manager and onsite representative allowed USI to tack weld over oil. Open rib pd203 was 'tack' welded to deck plate pa3 on areas that contained oil spots."*

USI's QCM investigated this occurrence and could find no merit in this NCR. The area in question was tack welded prior to the oil dripping from the overhead crane. Please see the attached photo copy of the area in question and take special note that you can plainly see oil on the top of the tack weld. USI's QCM notified METS/Caltrans representative, Dave McClary of this and informed him this should not be considered a non-conforming incident. USI is surprised to see this NCR and would appreciate a quick closure to this NCR. USI continues to strive for fabrication excellence and is making every effort to meet or exceed all requirements for this project.

Please review and submit to Caltrans for a letter to close this NCR. If you have any questions or need further clarification, please contact me at your earliest possible convenience.

Sincerely,  
Universal Structural, Inc.

Brad Murphy  
Sales Manager

cc: USI file

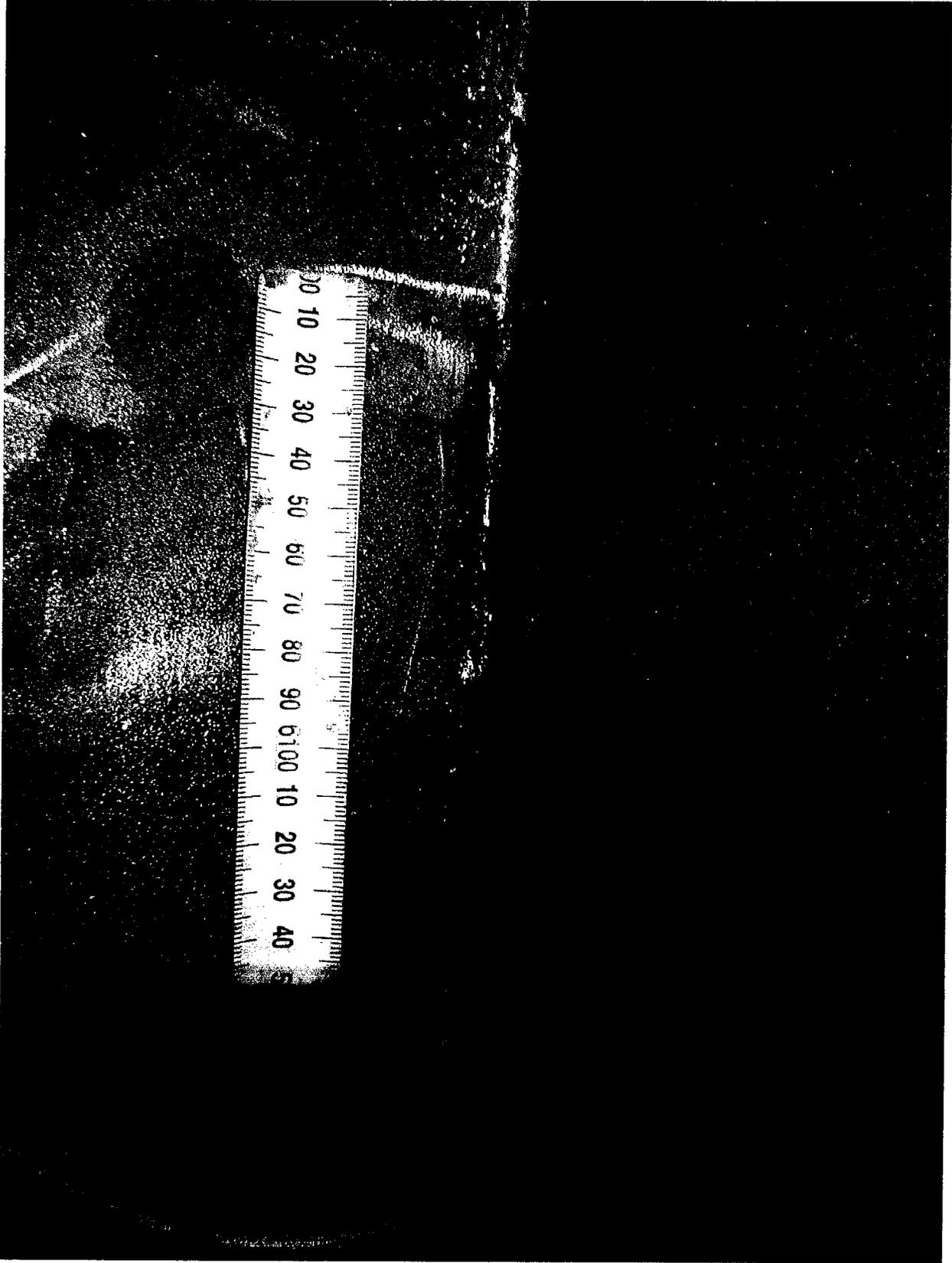


Category III

A Subsidiary of

HARDER MECHANICAL CONTRACTORS





NCR # ~~141~~ 148

USI's QCM investigated this occurrence and could find no merit in the NCR generated by the states representatives. The area in question was welded prior to the oil dripping from the crane landing on the part. USI's QCM notified Dave McClary of Caltrans/Mets, of this and informed him that there was not a non-conforming situation. USI is surprised to see this NCR and would appreciate a retraction. It is not the policy of USI to weld over anything which would contaminate our welds. In the picture below, oil can be clearly seen on the surface of the tack weld.



DL P44  
6 8-05**DEPARTMENT OF TRANSPORTATION**SFOBB - Skyway Project  
345 Burma Road  
Oakland, CA 94607  
Facsimile Number: (510) 622-5165Flex Your Power  
Be Energy Efficient!

June 06, 2005

KFM, a JV  
220 Burma Road  
Oakland, CA 94607Contract: 04-012024  
04-SF, Ala-80-13.9/14.3, 0.0/1.6  
SFOBB Skyway Project  
State Letter # 5.03.1-007993*Subject: KFM/USI NCR No. 141: Tack Welding Over Oil*Dear Mr. Skoro,  
Attention: Mr. Rich Bienek,

This Non-Conformance Report (NCR) is issued by the Engineer to KFM as a result of your supplier, USI, for the following reason:

1. KFM's quality control manager and onsite representatives allowed USI to tack weld over oil. Open rib pd203 was 'tack' welded to deck plate pa3 on areas that contained oil spots.

This NCR will be tracked as KFM/USI NCR No. 141. KFM/USI was verbally notified of this NCR by Caltrans' METS on 05/31/05. Please review and address how you plan to resolve this NCR and bring your work back into compliance with our contract.

Should you have any questions, please contact David Wu at (510) 622-5104 or Patrick Lowry at (858) 344-2712.

Sincerely,

A handwritten signature in cursive script that reads "David Wu".

David Wu  
Senior Bridge EngineerFor: Mr. Douglas Coe  
Resident Engineer

cc: D. Coe, I. Khinsann, V. Iyer, D. Wu, S. Abbas, B. Chew, H. El-Natur, P. Lowry, I. Kwong, D. Salladay

file: 5.03.1, 9.03.8



DEPARTMENT OF TRANSPORTATION  
 DIVISION OF ENGINEERING SERVICES  
 MATERIALS ENGINEERING AND TESTING 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 Fax (707) 649-5493

Contract #: 04-012024  
 Cty SF, Ala Rte 80 PM 13.9/14.3, 0.0/1.6  
 File # 10.25B

## QUALITY ASSURANCE - NONCONFORMANCE REPORT

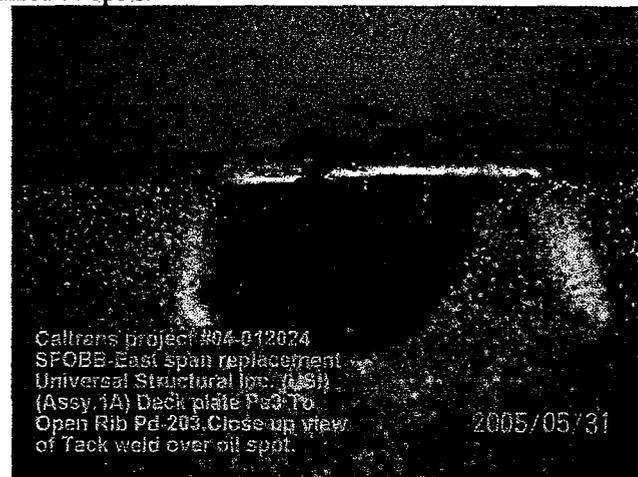
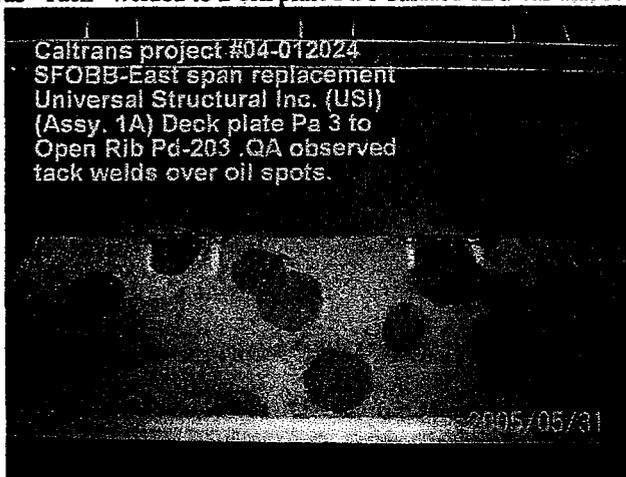
Location: Vancouver, Washington- BAY 7  
 Prime Contractor: Kiewit, FCI and Manson (KFM)- A Joint Venture  
 Submitting Contractor: Universal Structural Inc.- (USI)

Date: 05-31-2005  
 NCR# 141

### Type of problem:

Welding  Concrete  Other:   
 Welding:  Curing:  Procedural:   
 Joint fit-up:  Coating:  Other:   
 Procedural:  Procedural:

Description of Non-Conformance: KFM QCM and On-site representatives allowed USI to perform "Tack Welding" over oil. Open Rib Pd-203 was "Tack" welded to Deck plate Pa-3 surface on areas that contained oil spots.



Applicable reference: AWS D1.5- (1996) section 3.2.1

Who discovered the problem: Caltrans QA Inspector Joe Adame.

Name of individual from Contractor notified: QC Inspector Peter Hale

Time and method of notification: 05-31-05, in person at 20:00.

Name of Caltrans Engineer notified: Ida Kwong

Time and method of notification: 6/3/05; email

QC Inspector's Name: Peter Hale

Was the QC Inspector aware of problem: No

Contractor's proposal to correct the problem: No proposal has been submitted at this time.

Comments: This report is for the purpose of determining general 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, (858) 344-2712, who represents the Office of Structural Materials for your project.

Inspected By: Joe Adame

Quality Assurance Inspector

Reviewed By: Dave McClary

Lead QA Inspector

**DEPARTMENT OF TRANSPORTATION**

SFOBB – Skyway Project  
345 Burma Road  
Oakland, CA 94607  
Facsimile Number: (510) 622-5165



*Flex Your Power  
Be Energy Efficient!*

July 14, 2005

KFM, a JV  
220 Burma Road  
Oakland, CA 94607

Contract: 04-012024  
04-SF, Ala-80-13.9/14.3, 0.0/1.6  
SFOBB Skyway Project  
*State Letter # 5.03.1-008278*

*Subject: Response to KFM-SUB-004644R00, KFM-SUB-004673R00, KFM-SUB-004674R00, KFM-SUB-004675R00, KFM-SUB-004719R00, KFM-SUB-004773R00, KFM-SUB-004774R00, KFM-SUB-004777R00, KFM-SUB-004778R00, KFM-SUB-004780R00, KFM-SUB-004781R00, KFM-SUB-004782R00, KFM-SUB-004783R00*

Dear Mr. Skoro,  
Attention: Mr. Rich Bienek,

The Engineer takes no exceptions to the following submittals:

- KFM-SUB-004644R00: USI Closing Documents for NCR 126 (METS NCR 113)
- KFM-SUB-004673R00: USI Documents Clearing NCR 147 (METS NCR 140)
- KFM-SUB-004674R00: USI Documents Clearing NCR 148 (METS NCR 141)
- KFM-SUB-004675R00: USI Documents Clearing NCR 149 (METS NCR 143)
- KFM-SUB-004719R00: USI Documents Clearing NCR 89 (METS NCR 74)
- KFM-SUB-004773R00: USI Documents Clearing NCR 153 (METS NCR 142)
- KFM-SUB-004774R00: USI Documents Clearing NCR 154 (METS NCR 144)
- KFM-SUB-004777R00: USI Documents Clearing NCR 137 (METS NCR 130)
- KFM-SUB-004778R00: USI Documents Clearing NCR 155 (METS NCR 145)
- KFM-SUB-004780R00: USI Documents Clearing NCR 158 (METS NCR 148)
- KFM-SUB-004781R00: USI Documents Clearing NCR 159 (METS NCR 150)
- KFM-SUB-004782R00: USI Documents Clearing NCR 160 (METS NCR 151)
- KFM-SUB-004783R00: USI Documents Clearing NCR 166 (METS NCR 156)

Should you have any questions, please contact David Wu at (510) 622-5104 or Patrick Lowry at (858) 344-2712.

Sincerely,

**<<< ORIGINAL SIGNED >>>**

David Wu  
Senior Bridge Engineer

For: Mr. Douglas Coe  
Resident Engineer

cc: P. Lowry, D. Coe, D. Wu, B. Chew, V. Iyer, I. Kwong, D. Salladay  
file: 5.03.1, 9.03.8