



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 17-May-05  
 Time 10:26 AM

Dated: 17-May-2005

SUBMITTAL No: KFM-SUB-004496

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 KF NCR #130 (METS NCR 117)

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

RESUBMITTAL/SUPPLEMENTAL REF:

- We are sending the following attached items:  Attached  Via Fax
- Drawing  Plans  Prog. Pmt
  - Samples  Certificates of Compliance  Calculations
  - Payroll  Specs  Copy of Letter
  - Change Order  Schedule  Invoice

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	05-May-05	1	USI Letter		0	Pending	1
02	02-May-05	1	Copy of METS NCR		0	Pending	1

These are transmitted as checked below:

- For Approval  For Review/comment  Return For Correction
- For Your Use  As Requested  For Information

Remarks:

CC:

Please review / approve by : 24-May-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

May 5, 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# 130.050505)  
Subject: Response to Caltrans State Letter (Pending)  
KFM NCR #130

Mr. Hegarty & Mr. Bienek,

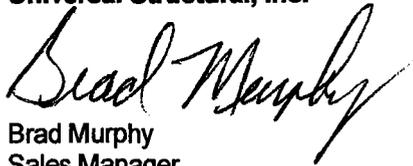
Universal Structural, Inc. has not received Caltrans State Letter (Pending), Notification on May 2, 2005  
Caltrans stated:

*"KFM's Quality Control Manager (QCM) and onsite representative allowed USI to perform mechanical straightening to piece p392b without the Engineer's approval. Caltrans Quality Assurance (QA) observed USI had....."*

USI researched AWS D1.5 – 96 and special provisions for contract # 04-012024, and could find no reason to not straighten this area and prepare for welding. After straightening was completed USI performed an "informational" NDE on the straightened area, with no indications noted. USI was later notified we were in violation of Section 55 of the Standard Specifications. USI has reviewed this section of the standard specifications and agrees that straightening should have been performed after Engineer's approval. USI's QCM has taken steps to properly train all personnel involved in this incident and take every possible precaution, so this type of occurrence will not repeat itself.

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



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 Rte 80 PM 13.9/14.3.  
File # 10 .25 B

QUALITY ASSURANCE - NONCONFORMANCE REPORT

Location: Vancouver, WA

Date: 05/02/2005

Prime Contractor: Kiewit, FCI and Manson (KFM), a Joint Venture

NCR #117

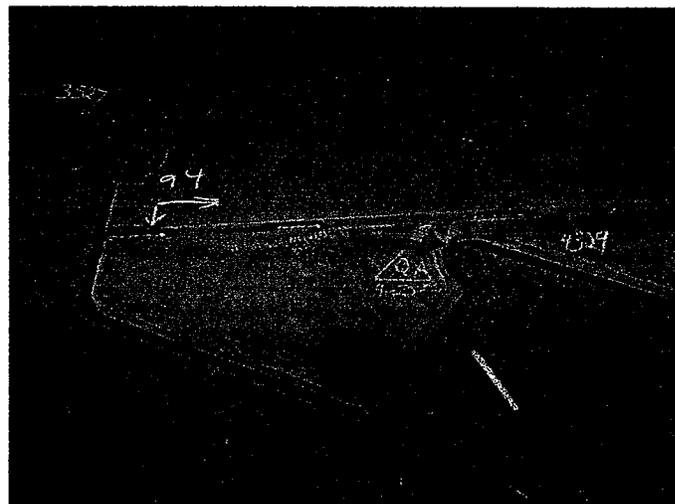
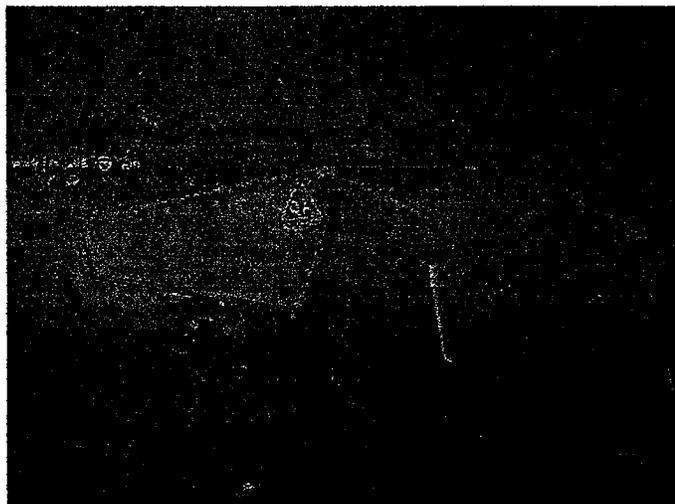
KFM  
NCR  
130

Submitting Contractor: Universal Structural, Inc. (USI)

Type of problem:

Welding	<input type="checkbox"/>	Concrete	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>
Welding:	<input type="checkbox"/>	Curing:	<input type="checkbox"/>	Procedural:	<input type="checkbox"/>
Joint fit-up:	<input type="checkbox"/>	Coating:	<input type="checkbox"/>	Other:	<input checked="" type="checkbox"/> Straightening
Procedural:	<input type="checkbox"/>	Procedural:	<input type="checkbox"/>		

Description of Non-Conformance: KFM Quality Control Manager (QCM) and onsite representatives allowed USI to perform mechanical straightening to piece p392b without the Engineer's approval. Caltrans Quality Assurance (QA) observed USI had mechanically straightened the end of diaphragm P392b of sub-assembly Pa392 of assembly 8A. The tip of this diaphragm was noted as bent on 04/25/2005. This diaphragm has since been straightened and fit to adjacent piece P392a. The following photographs depict the piece prior to straightening and after fit-up. No documentation was submitted to the Engineer for straightening of this piece.



Applicable reference: Standard Specifications, July 1999, Section 55-3.02 "Straightening Material," which states, "If straightening is necessary, it shall be done by methods acceptable to the Engineer. Details for methods proposed for straightening shall be submitted in writing to the Engineer prior to their use."

Who discovered the problem: John W. Miller

Name of individual from Contractor notified: Keith Stephenson, USI QA manager

Time and method of notification: 1100 - Verbal

Name of Caltrans Engineer notified: Ida Kwong

**DEPARTMENT OF TRANSPORTATION**

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



*Flex Your Power  
Be Energy Efficient!*

June 23, 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 # 5.03.1-008110*

*Subject: Response to kfm-sub-004291r01, kfm-sub-004410r00, kfm-sub-004412r00, kfm-sub-004492r00, kfm-sub-004493r00, kfm-sub-004494r00, kfm-sub-004495r00, kfm-sub-004496r00, kfm-sub-004497r00, kfm-sub-004498r00, kfm-sub-004499r00, kfm-sub-004528r00*

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

The Engineer has reviewed the following submittals and takes no exceptions:

- kfm-sub-004291r01: USI Closing Documents for NCR 112 (METS 97)
- kfm-sub-004410r00: Close Out Documents for USI NCR 119 (METS 103)
- kfm-sub-004412r00: Close Out Documents for USI NCR 121 (METS 105)
- kfm-sub-004492r00: USI Documents Clearing KFM NCR 115 (METS NCR 100)
- kfm-sub-004493r00: USI Documents Clearing KFM NCR 125 (METS NCR 107)
- kfm-sub-004494r00: USI Documents Clearing KFM NCR 127 (METS NCR 111)
- kfm-sub-004495r00: USI Documents Clearing KFM NCR 129 (METS NCR 116)
- kfm-sub-004496r00: USI Documents Clearing KFM NCR 130 (METS NCR 117)
- kfm-sub-004497r00: USI Documents Clearing KFM NCR 128 (METS NCR 115)
- kfm-sub-004498r00: USI Documents Clearing KFM NCR 117 (METS NCR 102)
- kfm-sub-004499r00: USI Documents Clearing KFM NCR 122 (METS NCR 106)
- kfm-sub-004528r00: USI Documents Clearing KFM NCR 114 (METS NCR 99)

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: 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, 9.06.8