

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 31-Jan-05
 Time 2:05 PM

Dated: 31-Jan-2005

SUBMITTAL No: KFM-SUB-003775

Rev: 00

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

Co/Job # 3643726
 Contract# 04012024
 Sub/Supplier: **USI**
 Sub/Supplier No:

Subject: **USI** - Documents Clearing USI KFM NCR #80 (METS 65)

Special Provis. (SP) REF: 083.01

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. Prnt |
| <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	31-Jan-05	1	Letter of Transmittal#270		0	Pending	1
02	31-Jan-05	1	USI - Documents Clearina USI KFM NCR #80 (METS 65)		0	Pendina	3

These are transmitted as checked below:

- | | | |
|---------------------------------------|---|--|
| <input 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 : 07-Feb-2005

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

Checked & Sent By:
 Contract Admin/DCS Staff

Universal Structural, Inc.

a subsidiary of

HARDER MECHANICAL CONTRACTORS, INC.

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

P.O. Box 1030, Vancouver, WA. 98666

Phone: Vancouver (360) 695-1261 - Portland (503) 227-2419

Fax: (360) 696-3590

LETTER OF TRANSMITTAL

NO: 270

DATE: January 28, 2005

PROJECT: SFOBB Skyway Structure

JOB NO.: 23932

ATTENTION: Paul Hegarty / Rich Bienek

TO: KFM

220 Burma Road

Oakland, CA 94607

WE ARE SENDING YOU

- | | | | |
|---|---------------------------------------|---------------------------------------|---|
| <input type="checkbox"/> Shop Drawings | <input type="checkbox"/> ATTACHED | <input type="checkbox"/> Prints | <input checked="" type="checkbox"/> NCR Responses |
| <input type="checkbox"/> copy of letter | <input type="checkbox"/> Change order | <input type="checkbox"/> Change order | <input type="checkbox"/> Samples |
| | | <input type="checkbox"/> Plans | <input type="checkbox"/> Specifications |

COPIES	ITEM	DESCRIPTION/ REMARKS
1 Original	NCR Response	Caltrans State Letter # 5.03.01-00666 Universal Structural, Inc. NCR LTR # 80.012805, KFM NCR # 80
1 Original	NCR Response	Caltrans State Letter # 5.03.1-005901 Universal Structural, Inc. NCR LTR 66.012805, KFM NCR # 66
1 Original	NCR Response	Clatrans State Letter # 5.03.1-005902 Universal Structural, Inc. NCR LTR 67.012805 KFM NCR #67

SKYWAY-BAY BRIDGE PROJECT
KIEWIT / FCI / MANSON, A JV

DATE: 1-31-05	CO/JOB 364-3726
ROUTED BY:	NO: 04-1112024
TO: RICH BIENEK	SPECIAL NOTES:
INTERNAL KFM COPIES TO:	
EXTERNAL COPIES TO:	

THESE ARE TRANSMITTED AS CHECKED BELOW

- For Approval
 For your use
 As Requested
 FOR BIDS DUE

SCANNED Y N FILED TO:

REMARKS: Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. (USI) is in receipt of the above mentioned Caltrans State Letter's and the following attachments; with individu'al cover letters is USI's record of subsequent action taken.

Copy To:

Signed:

Brad Murphy
Brad Murphy cc: SC W

If enclosures are not as noted, kindly notify us at once.



UNIVERSAL STRUCTURAL, INC.

604 S E Victory Ave
Vancouver, WA 98661

PO Box 1030
Vancouver, WA 98666

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

January 28, 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# 80.012805)

Subject: Response to Caltrans State Letter # 5.03.1-006666
KFM NCR # 80

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. received Caltrans State Letter # 5.03.1-006666, dated January 18 2005, Caltrans stated that
"KFM's QCM and on-site representatives allowed USI to use flux core arc weld (FCAW) round bars which are not indicated on the approved shop drawings. Additional, USI does not have an approved welding procedure specification for welding the round bar flare-bevel joints."

USI was following AWS D1.5 welding code practices, *see* below:

12.13.1.1 Location. All tack welds used in assembly shall be located within the joint unless otherwise approved by the Engineer.

12.13.1.2 Requirements. All tack welds shall meet the requirements of Table 12.2, or shall be removed as described in 12.13.3.

12.13.2 Temporary Welds. All welds not shown as permanent welds on the drawings or approved by the Engineer shall be removed as described in 12.13.3.



Category III

A Subsidiary of
HARDER MECHANICAL CONTRACTORS



UNIVERSAL STRUCTURAL, INC.

SFOBB Skyway Project
USI # 23932

January 28, 2005

Table 12.2

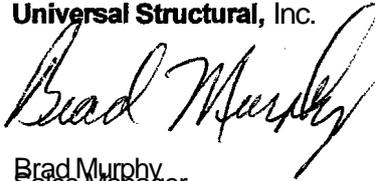
Tack Weld Requirements (see 12.13.1.2) states that any tacks re-melted by SAW do not require a WPS, there is no minimum size, there is not minimum length, no minimum preheat and only welds that are outside the joint shall require the Engineer's approval (~~see~~12.13.1.1).

Please notify Caltrans and request 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: Brad Young - USI
me

DEPARTMENT OF TRANSPORTATION

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



*Flex Your Power
Be Energy Efficient!*

January 18, 2005

KFM, a JV
220 Burma Road
Oakland, CA 94607

KFM NCR 80

Contract: 04-012024
04-SF, Ala-80-13.9/14.3, 0.0/1.6
SFOBB Skyway Project
State Letter # 5.03.1-006666

Subject: KFM/USI NCR No. 65: Use of Round Bars Not Approved on Shop Drawings

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

This Non-Conformance Report (NCR) is issued by the Engineer to KFM for the following reason:

1. KFM's QCM and onsite representatives allowed USI to use **flux** core arc weld (FCAW) round bars which are not indicated on the approved shop drawings. Additionally, USI does not have an approved welding procedure specification for welding the round bar flare-bevel joints.

This NCR will be tracked as KFM/USI NCR No. 65. KFM was verbally notified of this NCR by Caltrans' METS on 01/11/05. 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,

<<< 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
file: 5.03.1, 9.07.8

DEPARTMENT OF TRANSPORTATION

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



*Flex Your Power
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May 04, 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 # 5.03.1-007647

Subject: Response to KFM-SUB-003775R01: USI Documents Clearing USI KFM NCR #80 (METS 65)

Dear Mr. Skoro,
Attention: Paul Hegarty,

The Engineer has reviewed KFM-SUB-003775R01: USI Documents Clearing USI KFM NCR #80 (METS 65). The subject submittal does not contain sufficient information to close the Nonconformance Report. The Contractor's attention is directed to revised page 252 of the Special Provisions, "Welding of temporary fixtures such as lifting lugs or temporary shear enhancement devices shall be shown on the working drawings and shall conform to AWS D1.5." Please address the aforementioned comments and resubmit for our review and approval.

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, 9.07.8

DEPARTMENT OF TRANSPORTATION

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



*Flex Your Power
Be Energy Efficient!*

November 22, 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 # 5.03.1-009197

Subject: Response to KFM-SUB-003775R02, KFM-SUB-003963R02, KFM-SUB-004286R01

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

The Engineer takes no exceptions to the following submittals:

- KFM-SUB-003775R02: USI Documents Clearing KFM NCR #80 (METS 65)
- KFM-SUB-003963R02: USI Documents Clearing KFM NCR #100 (METS 85)
- KFM-SUB-004286R01: USI Documents Clearing KFM NCR #104 (METS 89)

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