



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 10:25 AM

Dated: 17-May-2005

SUBMITTAL No: KFM-SUB-004497

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 KFM NCR 128 (METS NCR 115)

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	05-May-05	1	USI Letter		0	Pending	1
02	29-Apr-05	1	Copy of METS NCR		0	Pending	1
03	17-May-05	1	USI Sketch		0	Pending	1

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 : 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# 128.050505)

Subject: Response to Caltrans State Letter # (Pending)
KFM NCR # 128

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. has not received Caltrans State Letter (Pending), Notification dated 04/29/05, and Caltrans stated that:

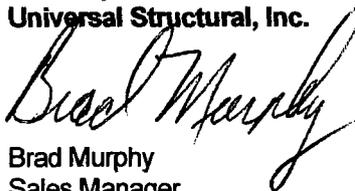
"Caltrans Quality Assurance (QA) observed USI had welded temporary fixtures and spacers onto wing plate Pa25 of assembly 1A. These temporary welds were not noted within the shop drawings."

At the time of this occurrence, USI believed it was following AWS D1.5 welding practices. However, after further review and in a continuing effort to work with and to eliminate any concerns that METS/Caltrans might have, USI is incorporating the attached "Round Bar Tacking Procedure" into Rev 15 of the Fabrication Procedure.

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
file



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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: 04/29/2005

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

NCR #115

Submitting Contractor: Universal Structural, Inc. (USI)

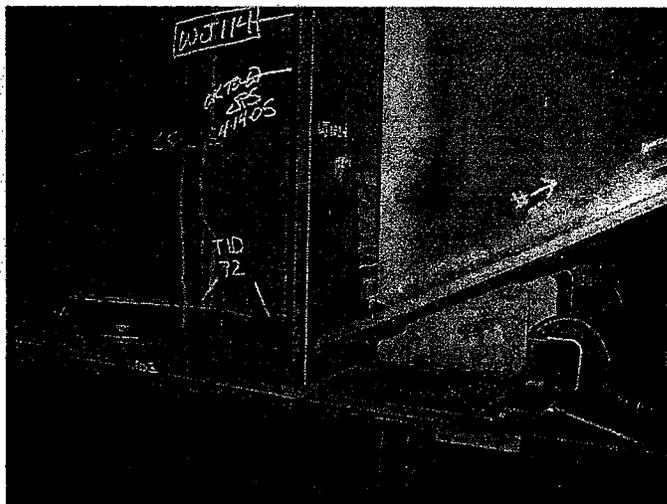
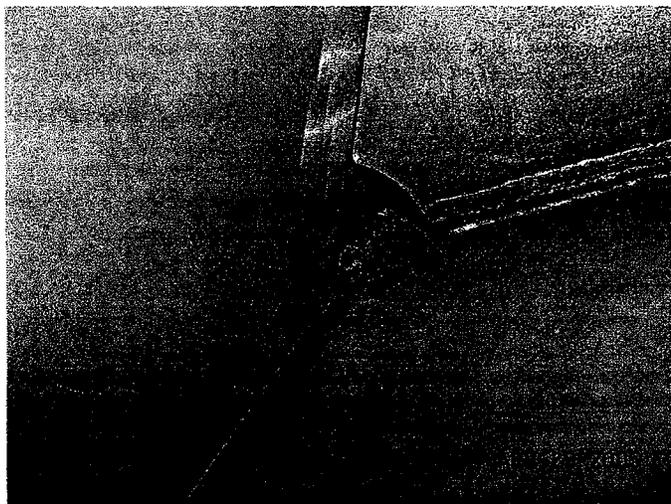
*KFM
NCR
128*

Type of problem:

Welding <input checked="" type="checkbox"/>	Concrete <input type="checkbox"/>	Other <input 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 type="checkbox"/>
Procedural: <input checked="" type="checkbox"/>	Procedural: <input type="checkbox"/>	

Description of Non-Conformance: Caltrans Quality Assurance (QA) observed USI had welded temporary fixtures and spacers onto wing plate Pa25 of assembly 1A. These temporary welds were not noted within the shop drawings.

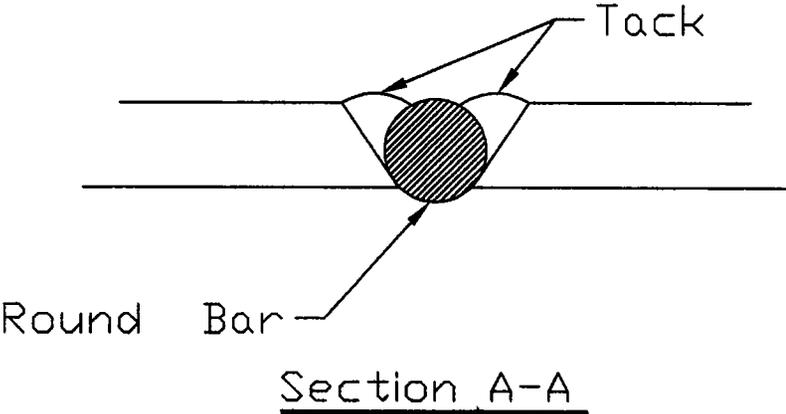
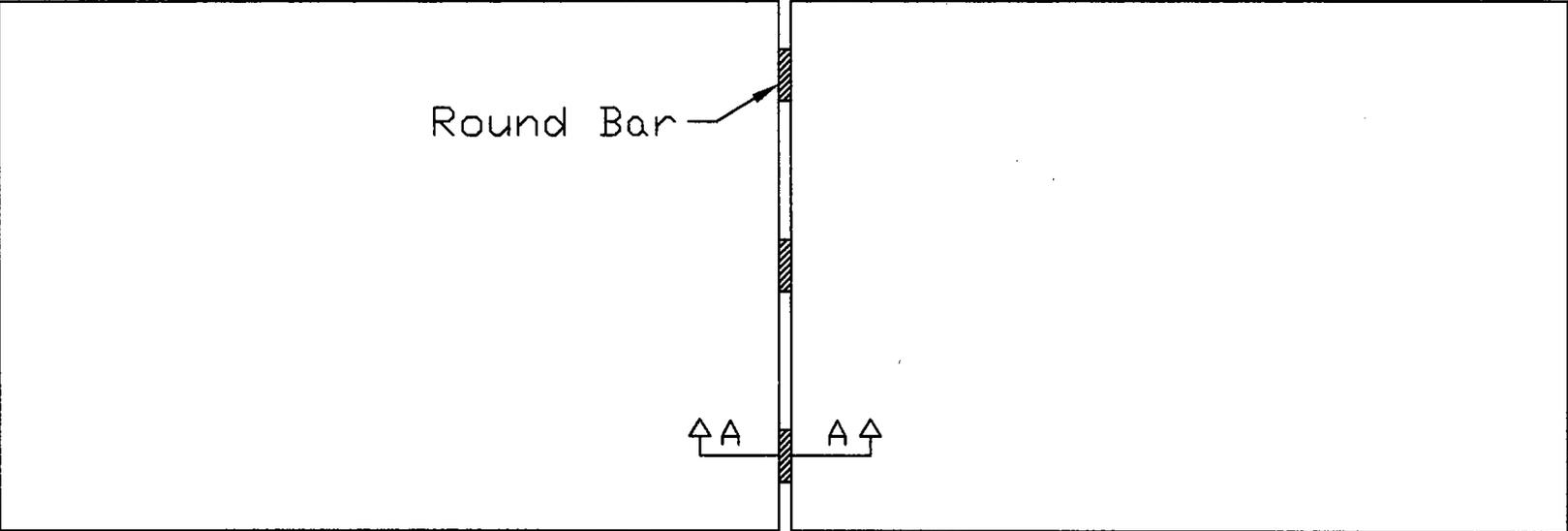
1. Round stock was used between the wing and web plate Pa46. The following photographs depict the spacer welded to the wing and an overall view of the area.



2. Plate was welded in the tendon cut-outs of wing diaphragms Pa64, Pa67, and Pa105. The following photograph depicts the plate welded in the cut-out with the spreader bar attached.

Round Bar Tacking Procedure

-Round bar may be placed and tacked in the deck to deck or wing to web weld joints to maintain the root opening. Prior to completing the joint, the round bar and tacks will be removed. Tack removal areas will be inspected by Magnetic Particle testing and completed welds will receive appropriate NDE per specifications.



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