

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 22-Aug-05
Time 10:53 AM

Dated: 22-Aug-2005
To: Doug Coe
 Caltrans-Skyway Project
 345 Burma Road
 Oakland CA 94607
 Phone: Fax:

SUBMITTAL No: KFM-SUB-005104 **Rev:** 00
Co/Job # 364-3726
Contract # 04-012024
Sub/Supplier: USI
Sub/Supplier No: 995

Subject: USI - Documents Clearing KFM NCR #178 (METS #166)

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	18-Aug-05	1	USI - Documents Clearing KFM NCR #178 (METS #166)		0	Pending	2

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 : 29-Aug-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

August 18, 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# 178.081805)
Subject: Response to Caltrans State Letter # (Pending)
KFM NCR #178

Mr. Hegarty & Mr. Bienek,

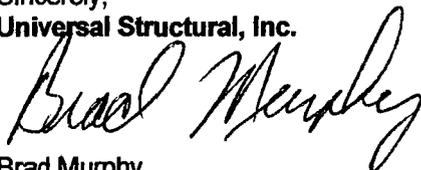
Universal Structural, Inc. has not received a Caltrans State Letter (pending). Caltrans pre-notification notice, NCR #166, dated 07-15-05 stated:

"KFM's QCM and onsite representative has allowed Universal Structural Inc. to raise the northeast corner of girder assembly 3A using only one hydraulic jack contrary to the Engineer's recommendations and not to fabrication procedures rev15. At this time girder assemblies 3A and 4A are already welded and girder assembly 2A is being fit to girder assembly 3A."

After further review of this occurrence, there seems to be a miss-understanding of the use of the "one-hydraulic jack". There was an additional hydraulic jack (possibly the additional jack was not in place or already taken down when the on-site inspector reacted to this situation) placed at the other end of the girder. Please also note that the jacks were only used for minimal amount of movement in the final fit-up adjustment.

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, Ala Rte 80 PM
 13.9/14.3,0.0/1.6.
 File # 10.25 B

QUALITY ASSURANCE - NONCONFORMANCE REPORT

Location: Vancouver, WA

Date: 7-15-05

Prime Contractor: KFM/JV

*KFM
NCR
178*

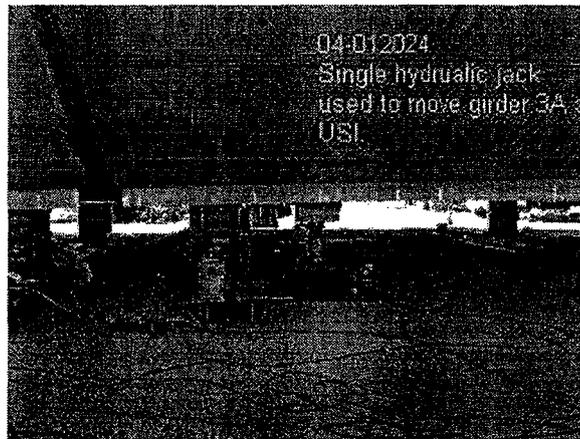
Submitting Contractor: Universal Structural Inc. (USI)

NCR#166

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"/>
Procedural:	<input type="checkbox"/>	Procedural:	<input checked="" type="checkbox"/>		

Description of Non-Conformance: KFM 's QCM and onsite representative has allowed Universal Structural Inc. to raise the northeast corner of girder assembly 3A using only one hydraulic jack contrary to the Engineer's recommendations and not to fabrication procedures rev15. At this time girder assemblies 3A and 4A are already welded and girder assembly 2A is being fit to girder assembly 3A. See digital picture below



Applicable reference: USI Fabrication Procedures (rev 15) page 158 of 302, Temporary Support and tub Moving Memo dated April 29, 2005 to Brad Young, Notice the two or three jacks under a common web must be hydraulically coupled/synchronized to provide equal load and lift., 161 of 302, Engineer's sketch from Smith & Monroe & Gray Engineers, Inc. stating "piece does not move".

Who discovered the problem: OSM/QA Mark J. Miller
Name of individual from Contractor notified: Mr. Scott Reed
Time and method of notification: 7-15-05, 1430, verbal
Name of Caltrans Engineer notified: David Wu
Time and method of notification: 7-21-05 verbal
QC Inspector's Name: QCM Mr. Keith Stephenson