



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 07-Jan-05
 Time 9:35 AM

Dated: 07-Jan-2005

SUBMITTAL No: KFM-SUB-003590

Rev: 00

To: Doug Coe

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

Co/Job # 364-3726
Contract # 04412024
Sub/Supplier: USI
Sub/Supplier No:

Subject: USI - Documents Clearing KFM NCR #74 (METS #60)

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. 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	07-Jan-05	1	Letter of Transmittal#202		0	Pending	1
02	07-Jan-05	1	USI - Documents Clearing W M NCR #74 (METS #60)		0	Pending	21

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 : 14-Jan-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

PO Box 1030
Vancouver, WA 98666

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

December 27, 2004

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 ~~74~~ *74 SK*
USI #23932 (NCR LTR# ~~73~~ *73.122704*)

Subject: Response to Caltrans State Letter # 5.03.1-006110
KFM NCR # ~~73~~ *74 SK*

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. received Caltrans State Letter # 5.03.1-006110, dated November 18, 2004, Caltrans stated that:

"Deck plate pa9 exceeds the contract dimensional tolerance (5 mm) for out of flatness distortion. The magnitude and extent of the distortion observed concerns the State. The distortion represented is excessive and indicates poor planning. The Contractor should conduct a thorough review of their Distortion Control Plan to ensure such distortion in the future is eliminated or at least minimized. Pa 9 is hereby rejected until a satisfactory proposal is received from the Contractor to bring the material back into conformance with the contract requirements."

Please see the attached copy of:

Caltrans State Letter # 5.03.1-0061 10

- USI letter of response to the above referenced NCR
- USI's *Internal* Incident Report #132,
"dimensional" drawing of Deck Plate Assembly pa9
- USI Heat Straightening Request, HSR 04-47 Rev. 2,
KFM-SUB-003307 Rev: 02
Caltrans State Letter # 5.03.1-006286 (approved for one additional heat straightening)
Distortion dimensional drawing for Deck Plate Assembly pa9
Finished dimensional & heat zone drawing for Deck Plate Assembly pa9
* NOTE • there is no NDE Report for this HSR because there was no heat straightening in any weld zone



- **USI** Heat Straightening Request, HSR 04-47 Rev. 1
KFM-SUB-003307 Rev: 1
Caltrans State Letter # 5.03.1-006285 (not approved)
In-correct Distortion dimensional drawing for Deck Plate Assembly pa9
Proposed heat zone drawing for Deck Plate Assembly pa9

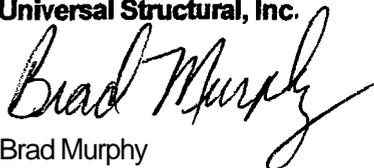
- **USI** Heat Straightening Request, HSR 04-47
KFM-SUB-003307
Caltrans State Letter # 5.03.1-006225
Distortion dimensional drawing for Deck Plate Assembly pa9
Proposed heat zone drawing for Deck Plate Assembly pa9

Please review the attached information concerning this NCR, submit to 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

BLPH
11/20/04

DEPARTMENT OF TRANSPORTATION

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



Flex Your Power
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November 18, 2004

KFM, a JV
220 Burma Road
Oakland, CA 94607

KFM NCR 1/14 SR

Contract: 04-012024
04-SF, Ala-80-13.9/14.3, 0.0/1.6
SFOBB Skyway Project
State Letter # 5.03.1-006110

Subject: USI NCR No. 60: Failure to Maintain Dimensional Tolerance for Flatness

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

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

Deck plate pa9 exceeds the contract dimensional tolerance (5 mm) for out of flatness distortion. The magnitude and extent of the distortion observed concerns the State. The distortion represented is excessive and indicates poor planning. The Contractor should conduct a thorough review of their Distortion Control Plan to ensure such distortion in the future is eliminated or at least minimized. Pa 9 is hereby rejected until a satisfactory proposal is received from the Contractor to bring the material back into conformance with the contract requirements.

This NCR will be tracked as USI NCR No. 60. USI was verbally notified of this NCR by Caltrans' METS on 11/16/04. 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.

Sincerely,

David Wu

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

December 20, 2004

KFM
220 Burma Road
Oakland, California 94623



Attn: Mr. Paul Hegarty

Re: State letter no. 5.03.01-006110, KFM NCR ⁷⁴~~73~~, ^{al}USI NCR No. 60,
regarding flatness of pa 9 Deck panel.

Mr. Hegarty & Mr. Bienek,

At the time this NCR was written, the pa9 Deck Panel was not supported in its final position. All welding had to be performed with the panel inverted in order to weld in the flat position. Once all welding had been completed, the panel was turned over and checked for flatness. Since approximately 115 weld passes had to be applied to one side of the panel and it was the first of this type to be built, there was an extremely high possibility that distortion would be encountered.

USI Incident Report No. 132 was written which brought about Heat Straightening Request 47 and 47 revisions 1 and 2. This **HSR** was labeled KFM no. 3307 and was approved by Caltrans. **If** the distortion had been as bad as State letter no. 5.03.01-006110 indicates, it is highly unlikely that acceptable flatness measurements would have been achieved in two (2) heat cycles as illustrated on HSR 47.

All issues on State letter no. 5.03.01-005823, regarding the flatness of Deck panel pa9 are in compliance.

If you have any questions or need further clarification, please contact me immediately.

Sincerely,

Ralph Seeley
Plant Manager

cc: file

UNIVERSAL STRUCTURAL, INCIDENT REPORT



Date: <u>Nov 18, 2004</u>
Initiator: <u>George Mason</u>
Job Number: <u>23932</u>
IR No.: <u>132</u>

--

Girder 3A

Step 1 - Details of Incident:
<i>Deck R Pa 9 has web distortion. The accompanying survey represents high & low points as surveyed with a laser level. Bigger numbers are high spots, Lower Numbers are low spots</i>

Responsible Department _____ Department Supervisor _____
Step 2 - Corrective Action: Engineer approval required: yes no

Signed: <u>George Mason</u> Date: <u>Nov 18, 2004</u>

Step 3 - Corrective Action to Prevent re-occurrence:

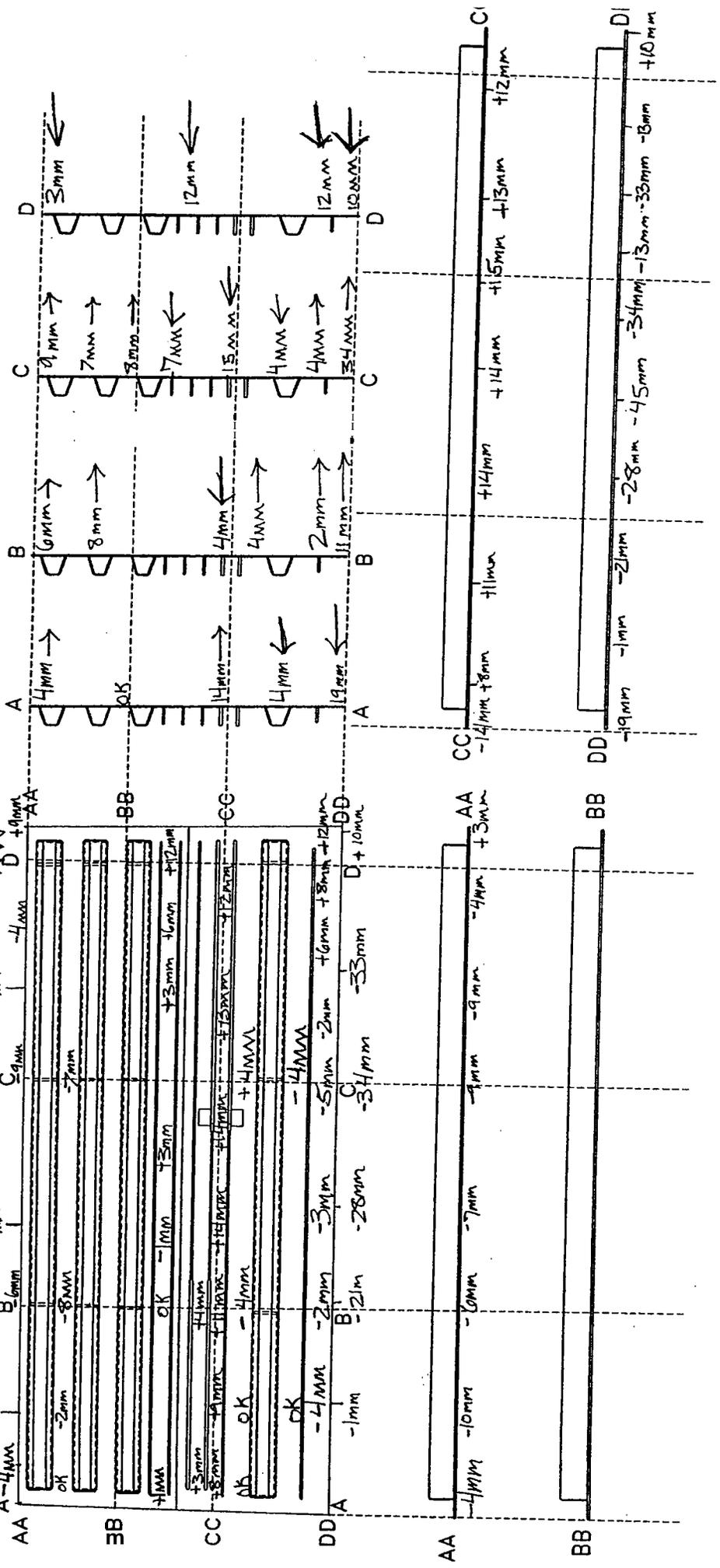
4 - Corrective Action Approval:
Approved: _____
Not Approved, further corrective action required: _____

- THE DIRECTION OF DISTORTION IS AWAY FROM YOU.

→ = SIGNIFIES THE DIRECTION OF DISTORTION

+ = THE DIRECTION OF DISTORTION IS TOWARDS YOU.

Deck Plate Assembly pa9



Universal Structural, Inc

HEAT STRAIGHTENING REQUEST

DATE: November 30, 2004	INITIATOR Ralph Seeley	DEPARTMENT: Production	HSR NUMBER: 04-47 Rev.2
JOB NUMBER: 23932	JOB NAME: SFOBB	DRAWING 9 3A Girder	CODE/SPECIFICATION AWS D1.5

NONCONFORMANCE:

Deck Plate Pa 9 has distortion caused by welding on one side of the plate. A line heat will be applied along the bottom far side of Pa 9 parallel to Open Rib Pa 197 in five places. A line heat will be applied to the complete length of Pa 9 in between and parallel to Tendon Rib Pa197 and closed rib pa177. At the Top of Pa 9 m between and parallel to closed ribs Pd177 and Pc 177, a line heat will be applied to Pa 9 m two different areas. On the left edge of Pa9, a line heat will be applied in two different areas. See heat layouts on attached sketch.

HSR 04-47Rev. 1 was submitted with incorrect distortion check numbers on the distortion drawing. The correct numbers are on the distortion drawing attached to this HSR 04-47 Rev.2.

QAMANAGER K. Stephenson DATE: 11/30/04

RECOMMENDED DISPOSITION:

Areas distorted by welding shall be straightened by application of a limited amount of localized heat with minimal mechanical assistance. The temperature of heated areas shall not exceed 1100 degrees F. (600 degrees C.).

All application of heat to base metal shall be controlled by using Temp Sticks or Thermocouples to assure that heat does not exceed allowable. Weld joints are to be heated on the far side of Deck Plate Pa9 and parallel to the weld. This line heat will be located approximately 1 to 3 inches from the weld joint on the outside of the surface that is distorted.

Future Deck Plates will include a two inch shim on the opposite side of the weld joint at each Tendon Rib to prevent weld distortion.

QA MANAGER K. Stephenson	DATE 11/30/04	PROJECT MANAGER Brad Young	DATE 11/30/04
PLANT MANAGER Ralph Seeley	DATE 11/30/04	KFM/QA MANAGER Rich Bienek	DATE

DISPOSITON COMPLETED:

PLANT MANAGER Ralph Seeley	DATE	CUSTOMER	DATE
-------------------------------	------	----------	------

Verbal OK to proceed from Caltrans with concerns 1. what steps were taken to prevent re-occurrence, 2. what changes to fab procedure.
12-1-04 124

RECEIVED

NOV 30 2004

BY: *J. Hill*



P.O. Box 23223 Oakland, CA 94623
 Phone (510) 419-0120 / Fax (510) 839-0668
LETTER OF SUBMITTAL
 KFM Skyway Project # 04-012024

Run Date 30-Nov-04
 Time 11:40 AM

Dated: **11-30-04**

SUBMITTAL No: KFM-SUB-003307 Rev: 02

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 - Heat Straightening Request #04-47 Rev 2

Special Provis. (SP) REF: 08-3.01
 Standard Spec. (SS) REF:

RESUBMITTAL/SUPPLEMENTAL REF:

We are sending the following attached items: Attached Via Fax

- Drawing
- Samples
- Payroll
- Change Order
- Plans
- Certificates of Compliance
- Specs
- Schedule
- Prog. Pmt
- Calculations
- Copy of Letter
- Invoice

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	30-Nov-04	1	USI - Heat Straightening Request #04-47 Rev 2		2	Pending	3

These are transmitted as checked below:

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

Remarks:

CC:

Please review / approve by: 07-Dec-2004

Submitted By: Rich Blenek
(KFM Staff Member - Originator of this initial)

Checked & Sent By: _____
Contract Admin/DCS Staff

BLPH
12/10/04

DEPARTMENT OF TRANSPORTATION

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



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December 08, 2004

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 # 5.03.1-006286

Subject: Response to KFM-SUB-003307R02: USI Heat Straightening Request 04-47 Rev.2

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

The Engineer **has** reviewed KFM-SUB-003307R02: USI Heat Straightening Request 04-47 Rev.2 regarding requests to heat straighten **deck** plate pa9. The subject submittal is approved **with** concerns. The Engineer will allow USI to apply one additional progression of heat. Heat **straightening** should occur in the presence of a State QA inspector. Subsequently, nondestructive **testing** (NDT) shall be **performed** in accordance with AWS D1.5 Section 6.7.3.

The Engineer is concerned KFM has not developed adequate distortion control measures and/or made sufficient **adjustments** to the fabrication procedures to minimize such distortion in the future.

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

Sincerely,

David **Wu**
Senior **Bridge** Engineer

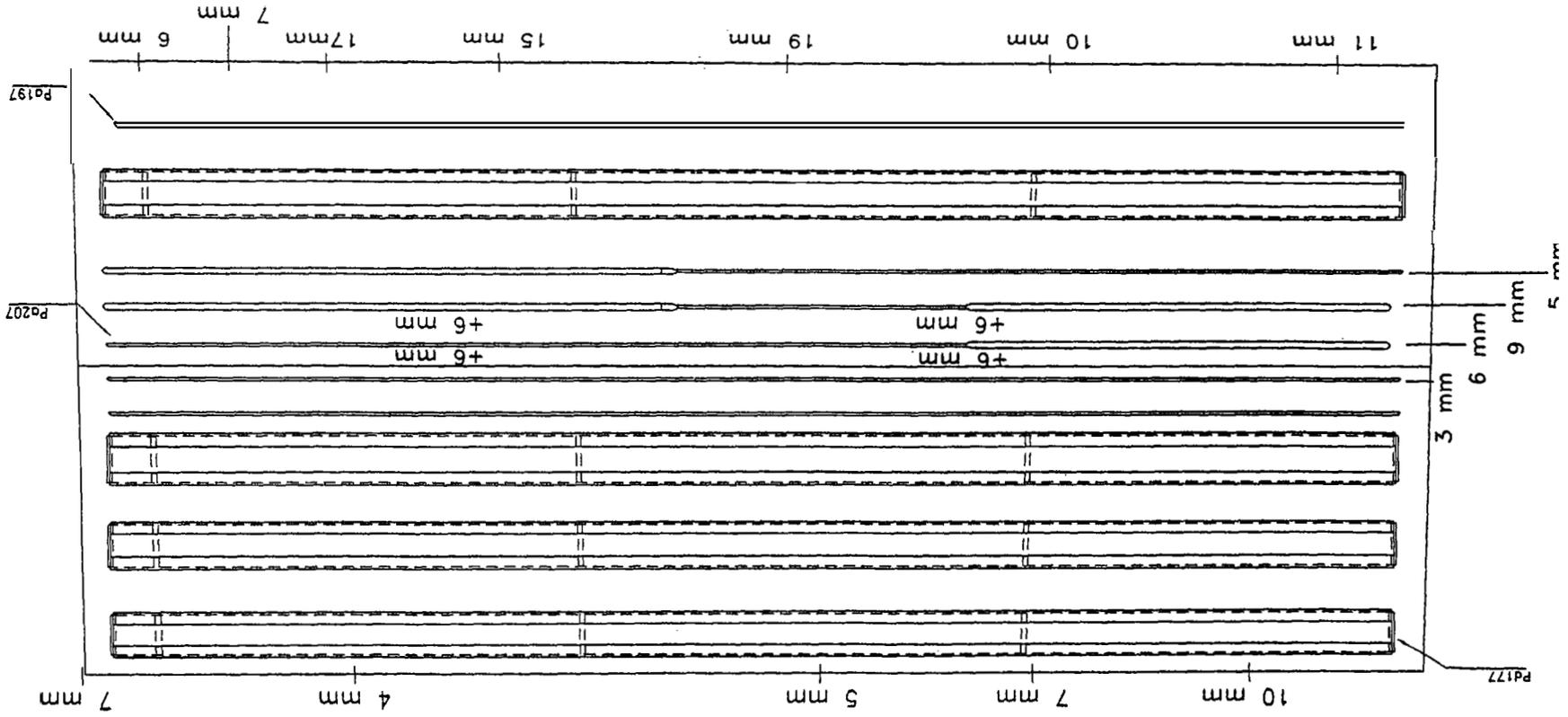
For: **Mr. Douglas** Coe
Resident Engineer

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

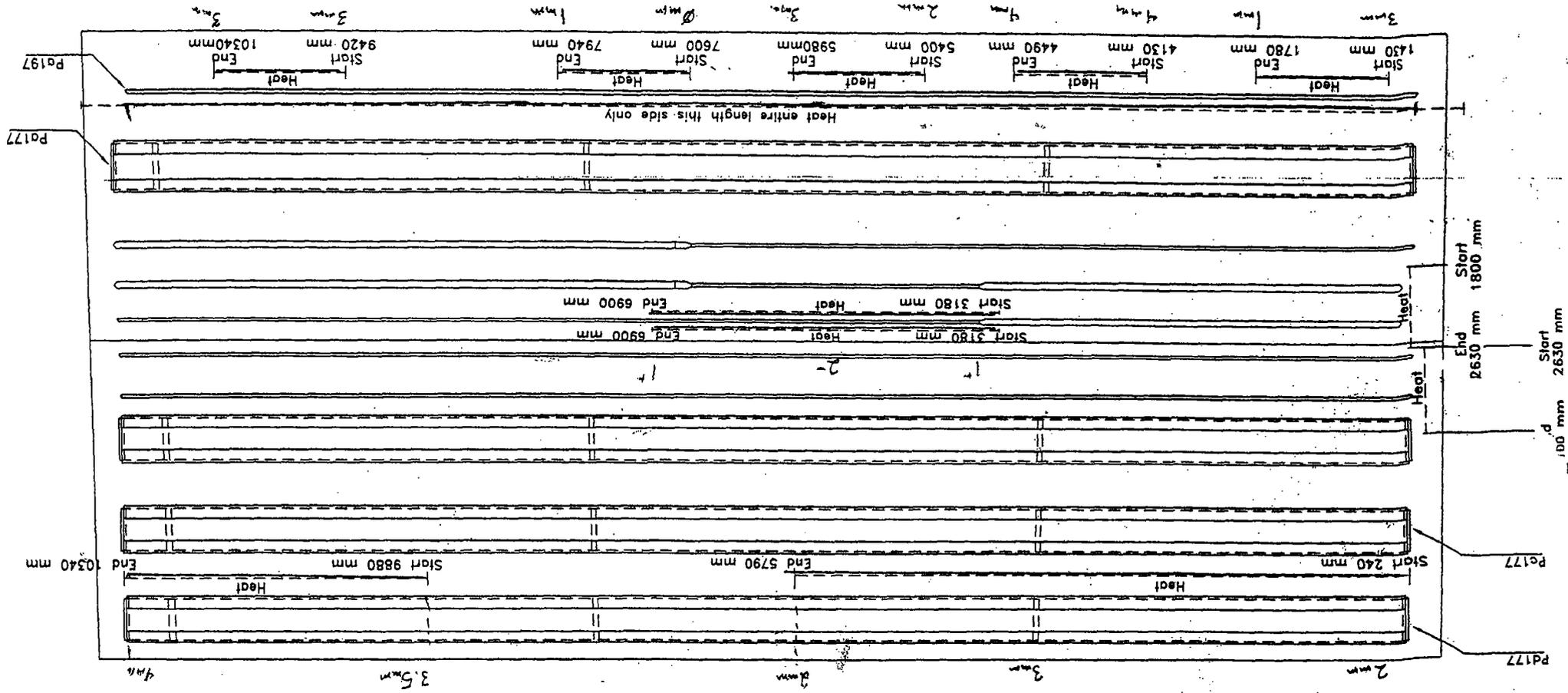
file: 5.03.1, 9.06.8

Deck Plate Assembly pag 9

Distortion



Deck Plate Assembly pa9



Universal Structural, Inc

HEAT STRAIGHTENING REQUEST

DATE:	INITIATOR	DEPARTMENT:	HSR NUMBER
November 24, 2004	Ralph Seeley	Production	04-47 Rev.1
JOB NUMBER	JOB NAME?	DRAWING	CODE/SPECIFICATION
23932	SFOBB	9 3A Girder	AWS D1.5

The heats in HSR 47 were performed in one heat progression and it was found that line heats should be applied in different areas on Pa9. See attached sketch

QA MANAGER K. Stephenson DATE: 11/24/04

RECOMMENDED DISPOSITION:

Areas distorted by welding shall be straightened by application of a limited amount of localized heat with minimal mechanical assistance. The temperature of heated areas shall not exceed 1100 degrees F. (600 degrees C.).

All application of heat to base metal shall be controlled by using Temp Sticks or Thermocouples to assure that heat does not exceed allowable. Weld joints are to be heated on the far side of Deck Plate Pa9 and parallel to the weld. This line heat will be located approximately 1 to 3 inches from the weld joint on the outside of the surface that is distorted.

Future Deck Plates will include a two inch shim on the opposite side of the weld joint at each Tendon Rib to prevent weld distortion.

QA MANAGER	DATE	PROJECT MANAGER	DATE
K. Stephenson	11/24/04	Brad Young	11/24/04
PLANT MANAGER	DATE	KFM/QA MANAGER	DATE
Ralph Seeley	11/24/04	Rich Bienek	

DISPOSITION COMPLETED:

PLANT MANAGER	DATE	CUSTOMER	DATE
Ralph Seeley			

*Verbal reject from Caltrans on 11-29-04
 JS (not enough info. on distortion map)*



P.O. BOX 23223 Oakland, CA 94623
 Phone (510) 419-0120 / Fax (510) 839-0668

LETTER OF SUBMITTAL
KFM Skyway Project # 04-012024

Run Date 29-Nov-04
 Time 8:38 AM

Dated: 11-29-04

SUBMITTAL No: KFM-SUB-003307 Rev: 01

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

Co/Job # 384-3726
 Contract # 04-012024
 Sub/Supplier: USI
 Sub/Supplier No:

Subject: USI - Heat Straightening Request #04-47 Rev 1

Special Provis. (SP) REF: 08-3.01
 Standard Spec. (SS) REF:

RESUBMITTAL/SUPPLEMENTAL REF:

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

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	24-Nov-04	1	USI - Heat Straightening Request #04-47 Rev 1		1	Pending	3

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: 08-Dec-2004

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

Checked & Sent By: _____
Contract Admin/DCS Staff

DEPARTMENT OF TRANSPORTATION

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



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December 08, 2004

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 # 5.03.1-006285

Subject: Response to KFM-SUB-003307R01: USZ Heat Straightening Request 04-47 Rev.1

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

The Engineer **has** reviewed KFM-SUB-003307R01: USI Heat Straightening Request 04-47 Rev.1 regarding requests to heat straighten **deck** plate pa9. The subject submittal is not approved. The submittal **does** not contain sufficient information regarding the **magnitude of the** distortion. **Requests** for heat straightening should include the out of tolerance measurements **and** their respective locations.

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 Engineer

For: Mr. **Douglas** Coe
Resident **Engineer**

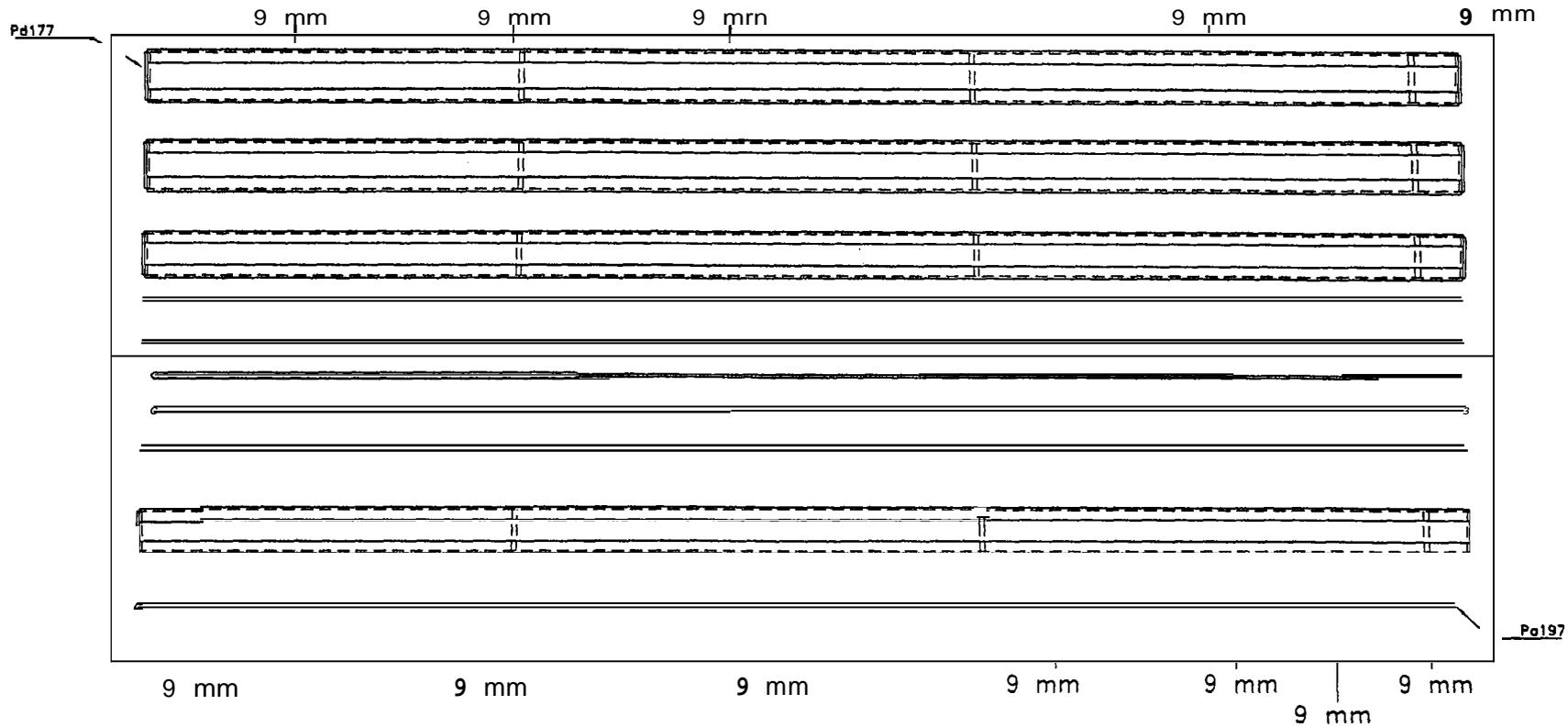
cc: D. Coe, I. Khinsann, V. Iyer, D. Wu, S. Abbas, B. Chew, H. El-Natur, P. Lowry, I. Kwong

file: 5.03.1, 9.06.8

Deck Plate Assembly pa9

Distortion

IN-CORRECT



Universal Structural, Inc

HEAT STRAIGHTENING REQUEST

DATE:	INITIATOR	DEPARTMENT:	CSR NUMBER:
November 17, 2004	Ralph Seeley	Production	04-47 04-47
JOB NUMBER	JOB NAME:	DRAWING	CODE/SPECIFICATION
23932	SFOBB	9 3A Girder	AWS D1.5
NONCONFORMANCE:			
<p>Deck Plate Pa 9 has distortion caused by a condition where all welding was applied on one side of the plate. A line heat will need to be applied along the bottom far side of Pa 9 parallel to Open Rib Pa 197 in six places. Two more line heats will need to be applied parallel to Tendon Rib Pa 206 on the top far side of Pa 9 and heated the entire length of Pa 9. Heat placement dimensions for these heats noted on attached sketch.</p>			
QA MANAGER K. Stephenson			DATE: 11/17/04
RECOMMENDED DISPOSITION:			
<p>Areas distorted by welding shall be straightened by application of a limited amount of localized heat with minimal mechanical assistance. The temperature of heated areas shall not exceed 1100 degrees F. (600 degrees C).</p> <p>All application of heat to base metal shall be controlled by using Temp Sticks or Thermocouples to assure that heat does not exceed allowable. Weld joints are to be heated on the far side of Deck Plate Pa9 and parallel to the weld. This line heat will be located approximately 1 to 3 inches from the weld joint on the outside of the surface that is distorted.</p> <p>Future Deck Plates will include a two inch shim on the opposite side of the weld joint at each Tendon Rib to prevent weld distortion.</p>			
QA MANAGER	DATE	PROJECT MANAGER	DATE
K. Stephenson	11/17/04	Brad Young	11/17/04
PLANT MANAGER	DATE	KFM/QA MANAGER	DATE
Ralph Seeley	11/17/04	Rich Bienek	
DISPOSITION COMPLETED:			
<p><i>Ken Esteb</i> <i>11-24-04</i></p>			
PLANT MANAGER	DATE	CUSTOMER	DATE
Ralph Seeley			
FINAL REVIEW			DATE

*Received OK to proceed from CT.
on 11-23-04*

RS



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 19-Nov-04
 Time 2:07 PM

Dated: 19-Nov-2004

SUBMITTAL No: KFM-SUB-003307

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 - Heat Straightening Request #04-47

Special Provis. (SP) REF: 08-3.01
 Standard Spec. (SS) REF:

RESUBMITTAL/SUPPLEMENTAL REF:

We are sending the following attached items: Attached

Via Fax

- Drawing
- Samples
- Payroll
- Change Order
- Plans
- Certificates of Compliance
- Specs
- Schedule

- Prog. Pmt
- Calculations
- Copy of Letter
- Invoice

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	19-Nov-04	1	USI - Heat Straightening Request #04-47		0	Pending	3

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: 29-Nov-2004

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

Checked & Sent By: _____
 Contract Admin/DCS Staff

DEPARTMENT OF TRANSPORTATION

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



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December 06, 2004

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.I-006225

Subject: Response to KFM-SUB-003307R00: USI Heat Straightening Request 04-47

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

The Engineer has reviewed **KFM-SUB-003307R01: USI Heat Straightening Request 04-47** regarding **the** request to heat straighten pa9. The subject submittal **was** verbally approved on **11/23/04** with the following conditions. The Engineer will allow USI to apply one progression of heat. Heat straightening should occur in the presence of a State QA inspector. After the first progression of heat is applied, the measurements of the affected dimensions should be communicated to the State QA inspector on **the** shop floor. At this time, the Engineer may approve the second progression of heat in accordance with the submitted procedures. Subsequently, non-destructive testing (NDT) shall be performed in accordance with AWS D1.5 Section 6.7.3. Future submissions for requests to heat straighten material should include specific adjustment to USI's fabrication procedure and/or distortion control plan to minimize such distortion in the future.

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

Sincerely,

<<< ORIGINAL SIGNED >>>

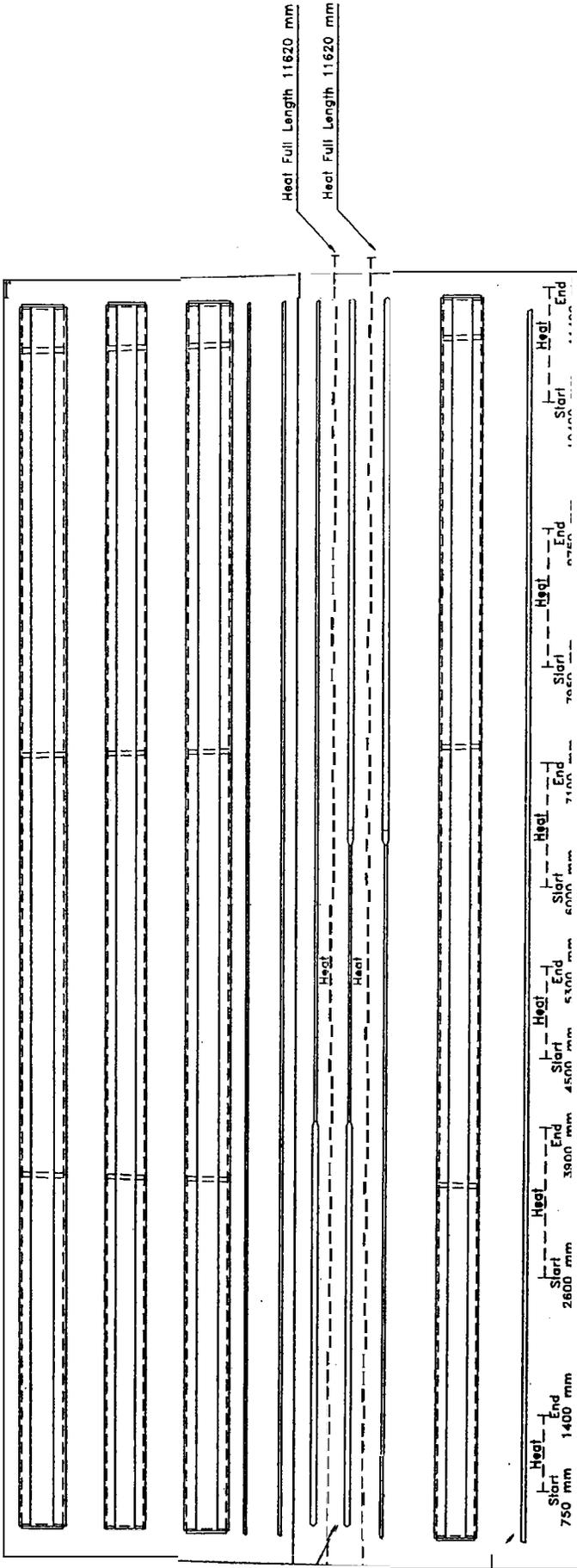
David Wu
Senior Bridge Engineer

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.I, 9.06.8

Deck Plate Assembly pag9



DEPARTMENT OF TRANSPORTATION

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



*Flex Your Power
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February 11, 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 # 5.03.1-006851

Subject: Response to KFM-SUB-003590R00: USI Documents Clearing KFM NCR #74 (METS #60)

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

The Engineer has reviewed KFM-SUB-003590R00: USI Documents Clearing KFM NCR #74 (METS #60). The Engineer agrees the Contractor has sufficiently addressed this NCR. As a result, USI NCR No. 60 is resolved.

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