



P.O. BOX 23223 Oakland, CA 94623
 Phone (510) 419-0120 / Fax (510) 832-1456

LETTER OF SUBMITTAL
SAS Foundations E2/T1 Project

Run Date 24-Oct-07
 Time 2:09 PM

Dated: 10/24/07

To: **Pedro Sanchez**
 Caltrans - SAS E2/T1 Foundation Project
 333 Burma Road
 Oakland CA 94607
 Phone: 510-286-0538 Fax:

SUBMITTAL No: KFM-SUB-001648 Rev: 00
 Co/Job # 364-4347
 Contract # 04-0120E4
 Sub/Supplier:
 Sub/Supplier No:

Subject: KFM NCR 54 -Electrode Size

Special Provis. (SP) REF: 8-3.01
 Standard Spec. (SS) REF:
 RESUBMITTAL/SUPPLEMENTAL REF:

We are sending the following attached items: Attached Via Fax

- | | | |
|--|--|--|
| <input type="checkbox"/> Contract Plans/Specs | <input type="checkbox"/> Certs of Compl./Samples | <input type="checkbox"/> Working Drawings |
| <input type="checkbox"/> Drawings/Calculations | <input type="checkbox"/> Schedule | <input type="checkbox"/> WQCP and/or Addenda |
| <input type="checkbox"/> Change Order | <input type="checkbox"/> Progress Estimate Request | <input type="checkbox"/> Weekly Weld Reports |
| <input checked="" type="checkbox"/> Copy of Letter | <input type="checkbox"/> Payroll Information | <input type="checkbox"/> CWR Procedure |

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	24-Oct-07	3	KFM NCR 54		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 : 31-Oct-2007

Submitted By: **Scott Thompson**
 (KFM Staff Member – Originator of Transmittal)

Checked & Sent By:

Signature
 Contract Admin/DCS Staff

NON-CONFORMANCE REPORT	54
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Location of Mat'l/ Item: T1 Footing, Window GW1-NE-A
Title/Description: Not following WPS
Group: T1 Foundations
Superintendent: Winter
Foreman: McCoy

Report of Condition/Cause of Non-Conformance:
Two weld fill passes were placed using 1/4" E7018 SMAW electrode instead of the required 3/16" electrode. The weld deposited was approximately 1/4 to 5/16" deep by 1/2" wide for the entire length of the weld.

Recommended Corrective Action:
<p>1) Cut out the 2 passes for the full length of the weld using carbon air arc gouging, followed by excavation to bright metal. Magnetic Particle test the excavation for indications. Reweld using 3/16" or 5/32" E7018 SMAW filler metal.</p> <p>2) Remove all 1/4" E7018 electrode from the T1 Rod ovens.</p>

Originator Signature:	Date:	Superintendent Signature:	Date:
<i>Terry Shipes</i>	<i>10/23/07</i>	<i>Paul W. Dault</i>	<i>10/24/07</i>

Designer Comments on Corrective Action:
Corrective Actions Verified Complete and Inspected:

Reference Documents:
<i>MT-2090, VT-4316 Dated 10/23/07</i>
Date Closed:
Signature:

DEPARTMENT OF TRANSPORTATION - District 4 Toll Bridge Program

333 Burma Rd.
Oakland, CA 94607
(510) 286-0538, (510) 286-0550 fax



Kiewit-FCI-Manson, JV
220 Burma Rd.
Oakland, CA 94607

Attn: Mr. Dan Proctor
Construction Manager

December 7, 2007

Contract No. 04-0120E4
04-SF-80-13.4, 13.8
SAS T1 & E2 Foundations
SFOBB-ESSSP

Letter No. 05.003.01-003705

Subject: Response to Submittal No. 1648, Revision No. 00 (KFM NCR 54 -Electrode Size)

Dear Dan,

The Department has received Kiewit-FCI-Manson (KFM) Submittal No. 1648, Revision No. 00, dated October 24, 2007, which notified the Department of the Contractor's Non-conformance Report (NCR) No. 54. The Department takes no exception to the Contractor's recommended corrective action of removing the weld passes deposited with the wrong electrode.

The Department considers Submittal No. 1648, Revision No. 00, to be closed.

If you have any questions or need additional information, please contact Mark Vilcheck at (510) 286-0526.

Sincerely,

Mark Vilcheck
Structure Representative

For: Pedro J. Sanchez
Resident Engineer

cc: P. Sanchez
M. Woods
R. Smith
J. Duxbury

file: 05.003.01, 09.013, 55.1648