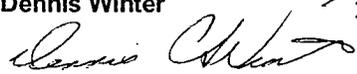


NON-CONFORMANCE REPORT	18
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Location of Mat'l/Item: E2W Pile Slot 5C
Title/Description: Slot Cut Incorrectly
Group: E2 Foundations
Superintendent: Dennis Winter
Foreman: Marco Torres

Report of Condition/Cause of Non-Conformance:
<p>While cutting the slot, the Bugo torch controller program became corrupted. When the program started moving the torch, it traveled straight down but did not make the 90 deg turn causing the slot to extend past the design end of the slot. The cut is located at the centerline of the slot and 35mm below the design location of the slot bottom. This affected the bottom of the slot only, the top is per design. A dry run had been performed and the malfunction was caught relatively quickly. The defective controller was replaced.</p>

Recommended Corrective Action:
<p>Complete the radius cut so that it is about 40mm lower than design.</p>

Originator Signature:	Date:	Superintendent Signature:	Date:
Dennis Winter 	5/3/07	Dennis Winter	

Designer Comments on Corrective Action:

Corrective Actions Verified Complete and Inspected:

Reference Documents:

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

June 6, 2007

Attn: Mr. Kevin Carpenter
Welding Quality Control Manager

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

Letter No. 05.003.01-003145

Subject: Response to Submittal No. 1434, Revision No. 00 (KFM NCR 18 E2W Pile Slot 5C)

Dear Kevin,

The Department has reviewed Kiewit-FCI-Manson (KFM) Submittal No. 1434, Revision No. 00, dated May 3, 2007, which contained KFM NCR No. 18, issued to document the non-conformance while cutting the E2W pile slot 5C. The Department understands that the Contractor has mis-cut the slot such that a cut is formed at the centerline of the slot 35mm below the design location of the slot bottom. The Department takes no exception to the Contractor's request to complete the bottom radius cut of the slot to no more than 40mm below the design location of the slot bottom.

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. Vilcheck
R. Smith
J. Duxbury

file: 05.003.01, 09.013, 55.1434