

DEPARTMENT OF TRANSPORTATION - District 4 Toll Bridge Program

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May 20, 2009

Contract No. 04-0120F4
04-SF-80-13.2 / 13.9
Self-Anchored Suspension Bridge
Letter No. 05.03.01-004162

Michael Flowers
Project Executive
American Bridge/Fluor, A JV
375 Burma Road
Oakland, CA 94607

Dear Michael Flowers,

Submittal 355, Rev. 4 - Tower Saddle Grillage Fabrication Procedure

The Department has completed the review of Submittal ABF-SUB-000355R04, "Tower Saddle Grillage Fabrication Procedure," dated April 29, 2009. The submittal is "Approved as Noted" as shown on the attached drawings and as outlined by the following comments:

CATEGORY A:

1. Sheet FP-MUF-26, Step 10.4: By matching the centerlines of the saddle template to the centerlines of the grillage top plate, any as-built twist in the tower will not be corrected. The Contractor shall set the saddle template to the theoretical centerline of tower and centerline of bridge prior to transferring the bolt hole locations to the grillage top plate.
2. Sheets FP-MUF-03, FP-MUF-04, FP-MUF-06, FP-MUF-07, FP-MUF-08, FP-MUF-10, FP-MUF-22, FP-MUF-23, and FP-MUF-27: The Contractor was requested to clarify which portion of their Dimensional Control Plan (DCP) was to be utilized in order to perform the checks noted. Reference to the appropriate DCP sections has been added in the attached redlined drawings.

CATEGORY C:

1. Sheet FP-MUF-20, Step 2: The Contractor is reminded to consider accessibility and distortion control in the welding of the tower saddle grillage.
2. Sheet FP-MUF-11 Step 44: 1 should be 4.1.1.
3. Sheets FP-MUF-19 and FP-MUF-26: Based upon WDC discussions at ZPMC, it is understood that there will be a section of the Dimensional Verification Plan describing the grillage and that it will address checks prior to machining.

If you have any questions regarding this matter, please contact Mark Woods at (510) 622-5107.

Sincerely,

A handwritten signature in blue ink that reads "Gary Pursell".

GARY PURSELL
Resident Engineer

Attachment

cc: R. Morrow, G. Lai, S. Kennedy, M. Woods
file:05.03.01, 55.0355