



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 045 Const Calendar Day: 547 Date: 09-Mar-2011 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 05:30 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 10-Mar-11 Status: Approved

04-0120F4
 04-SF-80-13.2/13.9
 Self-Anchored
 Suspension Bridge

Weather

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day If no, explain:

Diary:

Dispute

Tower Activities

I was not watching a particular operation today, but just doing general work. From 07:30 until 09:00, I took Gina Rizzardo on a walk through of the Tower field work as she will soon be joining the rotation of field personnel inspecting Tower work.

Dimension checks:

Per Special Provisions Section 10-1.59, Design Details, Item 4d on page 327, each strut needs to be erected level within 1:1000. Today I checked the struts at Elevation 33m (which have all been bolted), and they were all level within tolerance. The struts at 119m have been hung, but not yet pinned. After they are pinned, the numbers should improve.

Also, I did a preliminary check of shaft spacing at Elevation 119m. As expected based on the numbers of the preliminary check at Elevation 146m, the spacing was close to the reported numbers from Shanghai between the North-to-East shafts and the North-to-West shafts. The spacing between the South-to-East shafts and the South-to-West shafts was smaller by about 7-8mm compared to the reported numbers from Shanghai.

Grillage:

I received a phone call from METS Assistant SMR Jason Lee asking about some details on the Grillage welding. He asked if they are peening the weld passes. In particular, if they are peening only the fill passes, or if they are also peening the root pass, which is not allowed per AWS code. I visited the Grillage from 16:00 until 17:00, and they did not perform any peening while I was present. Also, I asked ABF QCM Jim Bowers and METS inspector Craig Hagar if they have been peening. They both mentioned that they are currently not peening, but it is only an option to use if they encounter problems.

Submittal review:

I continued the review of ABF-SUB-2170, the Electroslag welding plan. I finished compiling the comments from various sources into one set for a comment resolution meeting (CRM). I emailed this list of CRM comments to Mark Woods for review.