Daily Diary Report by Bid Item

Contract No.: **04-0120F4**

Diary #: **755** **Const Calendar Day:** 218 **Date:** **08-Jan-2013** **Tuesday**
Inspector Name: **Bruce, Matt** **Title:** **Transportation Engineer**
Inspection Type: Continuous
Shift Hours: 07:00 am 05:30 pm **Break:** 00:30 **Over Time:** 02:00
Federal ID:
Location:
Reviewer: **Schmitt, Alex** **Approved Date:** **Status:** Submit

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

Weather

Temperature **7 AM** 40 - 50 **12 PM** 40 - 50 **4PM** 40 - 50
Precipitation 0.00" **Condition** Fog in the AM to partly cloudy

Working Day ☐ If no, explain:

Diary: Dispute ☐

Work description.

- Took measurements for the longitudinal offset from Diaphragm A/B of the two E/W-Line Hinge A pipe beams prior to moving any pipe beams today. The local measurements were done from 7:00am to 7:20am where the time of sunrise was at 7:26am. The top deck steel temperature measured 39F which was taken at 7:30am near WPP127CL under cloudy conditions and with an ambient temperature of 45F. The following measurements below are the average distance from diaphragms A/B to move the pipe beams to center the internal pipe beam stiffeners in the center of each diaphragm:

Pipe Beam	Needs to Go
AW-N	42-East
AW-S	20-East
AE-N	48-East
AE-S	36-East

During the day I would periodically check the progress of the ironworkers because moving the pipe beams was immanent and inspection needs to happen right away. Around 3:00pm ABF ironworkers under the direction of superintendent Scott Smith and engineer Andre Makarian decided to move the Hinge A pipe beams into the correct theoretical position. I witnessed the operation from the E-Line SAS as both crews were moving pipe beams at the same time. Both crews used comealongs in the Skyway and jacks in the SAS to move the pipes to the east. Only three pipes were moved to the numbers presented above for the AW-N, AE-N, and AE-S pipe beams. The crew in the W-Line Skyway was unsuccessful in moving the AW-S pipe beam due problems with the comealongs and decided to attempt to move it again tomorrow.