



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 706 Const Calendar Day: 149 Date: 31-Oct-2012 Wednesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

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 50 - 60 12 PM 50 - 60 4PM 50 - 60
 Precipitation 0.35" Condition Cloudy w/rain before shift

Working Day If no, explain:

Diary:

Dispute

Work description.

- Checked the progress of the Hinge A pipe beam installation/adjustment operations. There were no crews inside of the Skyway steel tub or SAS-OBG today.
- Completed placing punchmarks inside of the SAS-OBG and Skyway steel tub section to survey the Hinge A pipe beams after ABF completes the alignment operation. The points placed today were on the inboard strongback tie-rod brackets so that project control can be brought inside the bridge.
- Performed a survey with the total station of the vertical and horizontal clearance at panel point 98 for the traffic envelope. Used an arbitrary coordinate system to establish the dimensions in this location by occupying EPP98N and backsighting EPP119N. The reflectorless feature on the total station had to be used for shots on the cable band bolts, handrope post, and barrier. Also centerline punchmarks at EPP98CL, WPP98CL, and EPP119CL were also shot with a prism on a bipod for additional information. Shots on the barrier were done approximately 4" below the top of the barrier and done up/downstation of cable band 98. When defining the vertical and horizontal clearance, the handrope post and midpoint of the barrier were used.
- Processed, analyzed, and performed calculations for the survey above to define the horizontal and vertical clearance of the traffic envelope at panel point 98.



Attachment



The mainspan cable at panel point 98 along the E-line seen from

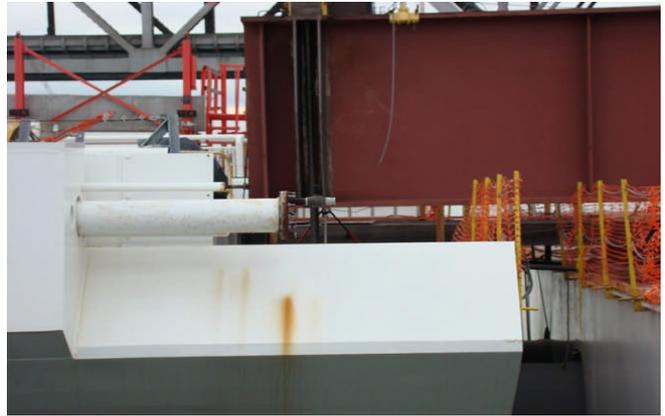


Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Bruce, Matt

Diary #: 706 Date: 31-Oct-2012 Wednesday

WPP98CL looking south.



View from a previous control point of the E-Line SAS-OBG and Skyway joint where project control will be brought into the bridge.



The mainspan cable at panel point 98 along the W-line seen from WPP98CL looking north.



OBG lift off from an W-Line cradle due to load transfer.