



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 209 Const Calendar Day: 484 Date: 05-Jan-2011 Wednesday

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: Mathur, Lalit Approved Date: 11-Apr-11 Status: Approved

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

Weather

Temperature 7 AM 40 - 50 12 PM 50 - 60 4PM 40 - 50

Precipitation 0.00" Condition Sunny

Working Day If no, explain:

Diary:

Dispute

Work description.

- Shot the elevations of OBG lifts 9E/10E while the Subarc ROOT pass weld was in progress for the top splice joint with the assistance of Philip He.
- Prepared to shoot 4 points located the W2W South and North Hinge K pipe beam assemblies. Set up backsights and was ready to survey with the ABF surveyors and the IPMC technician when adjustments have been made. ABF had to perform additional chipping on the bottom of the west vertical face of the W2 cap beam to enable pipe beam assembly movement. It was discovered during the adjustments of the W2W Hinge K pipe beams that the neoprene donuts placed around the Macalloy rods used for a grout blockout had inelastically compressed. Therefore the assembly the neoprene blockout donut wasn't providing a seal from grout intrusion into the assembly box. Since the pipe beam assembly had to be pushed back towards the east more the concrete at the bottom was in the way. See Bob Brignano's diary for additional details and photos.
- Continued to prepare for upcoming survey tomorrow on the W2W Hinge K pipe beam assemblies.
- See Lalit's diary for ABFs labor, equipment, and operations at the W2 cap beam.
- See Bob Brignano's diary for ABFs labor, equipment, and operations in regards to the Hinge K pipe beam assembly alignment.

Attachment



ABF laborers chipping concrete beneath the North W2W Hinge K pipe beam assembly after it was discovered that the assembly needed to be moved back.



IPMC technician measuring the North W2W Hinge K pipe beam assembly.