



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 565 Const Calendar Day: 358 Date: 28-May-2013 Tuesday
 Inspector Name: Wright, Doug Title: Transportation Engineer
 Inspection Type: Continuous
 Shift Hours: 06:50 AM 05:45 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	12 PM	4 PM
Precipitation			Condition

Working Day If no, explain:

Diary:

Dispute

Cable Shrouds

Overview of Cable work today:
 The following work was ongoing today on the Cable:
 - Painting of main Cable & suspender brackets
 - Installing the Cable shrouds at the East saddles

Today I was inspecting the installation of the Cable shrouds at the East saddles. Also, I did some inspections on A354, Grade BD rods.

- At 06:50, I arrived at the pier-7 office.
- At 07:20, I arrived on the bridge.
- Throughout most of the shift, I was inspecting the installation of the Cable shrouds at the East saddles. See below for details of the work performed.

Shroud installation at the East saddle on eastbound bridge

- They finished tensioning the bolts in the saddle housing.
- The seal assembly was fit into place, & the bolt holes were match marked to the saddle housing plates.
- The bolt holes in the saddle housing plates were match drilled. - Note: protective plastic was placed over the Cable to keep drill shavings out of the main Cable wires.
- The bolts between the seal assembly & the saddle housing were installed & tensioned (snug plus half turn).
- The 55mm wide neoprene seal was trial fit around the seal assembly, & trimmed to length.
- The 55mm wide neoprene seal was installed around the seal assembly.
- The lower & upper halves of the shroud were installed & pinned in place.
- The bolt holes in the shroud were match marked to the mounting plate at the CB at PP 118.
- The bolt holes in the mounting plate were match drilled.
- The neoprene was installed in between the shroud & the mounting plate. - Note: The gap between the 55mm thick neoprene at the seal assembly & the end of the shroud appeared to be a little less than the required 10mm to allow for future movement. I requested that double-thick neoprene be installed between the shroud & the mounting plate so that the gap between the 55mm thick neoprene & the end of the shroud was at least 10mm. The 10mm thick pieces of neoprene were glued together prior to being installed.

Shroud installation at the East saddle on westbound bridge

- No work today.
- I did a final inspection of the shroud installation today. All of the bolts between the upper & lower halves of the shroud are tight, & the seal between halves is tight. The seal between the shroud & the seal

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assembly is tight for the entire circumference of the seal assembly.
 - The only remaining work includes: 1) drill 2 holes in the shroud at the mounting plate connection where the edge of the cable band (CB) interferes with the bolt holes (these bolt holes will need to be shifted slightly); 2) tighten the bolts between the shroud & the mounting plate; & 3) remove & MT the lifting lugs.

Other:

- I inspected the A354, Grade BD rods at the B14 cable brackets at PPs 112S, 114S, & 116S. I checked to see that there was no separation between the nut & the bearing surface. Also, I did a hand-on check to verify that the nuts were not loose. I signed the inspection check-list for these rods, & gave it to Bob Brignano.

- At 16:30, I left the bridge.
 - From 16:45 until 17:45, I wrote my diary for the day, checked email, & updated my vehicle mileage log.

04-0120F4 Bid Item: 067 C-PWS-SEW.067 Install Cable Shrouds East of W2

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	JARED GARRETT	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ROBERT MARTELL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	MATTHEW CHAMBERLAIN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	JAMES STURGEON	8.00	2.00	0.00	10.00		<input type="checkbox"/>

