



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 455 Const Calendar Day: 193 Date: 14-Dec-2012 Friday  
 Inspector Name: Wright, Doug Title: Transportation Engineer  
 Inspection Type: Continuous  
 Shift Hours: 07:00 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 Wrapping**

Overview of Cable work today:  
 The following work was ongoing today on the Cable:

- Cable wrapping
- Painting of suspender ropes
- Installation of butyl rubber / caulking on cable bands (CBs)
- Installation of messenger cables

Today I was inspecting Rogelio Ruiz's crew on Cable wrapping on the South main-span. See the diaries of L. Woo, M. Bruce, V. Altamarano, R. Feather, & S. Soheilifard for additional details of Cable field work.

- I arrived at the pier 7 office at 07:00, & was on the bridge at 07:15. See below for details of the work performed by Rogelio's crew:

Cable wrapping at Cable bay 104S to 102S:

- The S-wire butt splice near was done near PP 102.4S. - Note: Cadwelds were not placed above these spliced wires today. They will be added later.
- The Cable was wrapped with the "pull" machine between PPs 102.4S & 102.3S (edge of the CB at PP 102S).
- Cadwelds were placed atop the Cable to secure the S-wire in place.
- About 12 turns of S-wire was loosely wrapped around the Cable near PP 102S for later hand wrapping.
- The "pull" wrapping machine was removed from the Cable.

Cable wrapping at Cable bay 106S to 104S:

- Zinc paste was applied from PP 106S to PP 104S.
- The "push" wrapping machine was installed on the Cable just uphill of the CB at PP 106S.
- The first 200mm of S-wire was wrapped just uphill of the CB at PP 106S.
- Cadwelds were placed atop the Cable to secure the S-wire in place
- The 200mm section of S-wire was moved downhill to lap under the CB caulking groove.
- Wrapping was done with the "push" machine.
- Near PP 104.7S, wrapping was stopped when the bobbins ran low on S-wire.
- Cadwelds were placed atop the Cable to secure the S-wire in place.
- The "push" wrapping machine was removed from the Cable, & the "pull" wrapping machine was installed on the Cable. Also, full bobbins were installed on the wrapping machine.
- Note: At 15:40, it started to rain. The wrapping was paused, & the zinc paste was covered with protective plastic.

## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4    **Inspector Name** Wright, Doug    **Diary #:** 455    **Date:** 14-Dec-2012    **Friday**

- The S-wire butt splice near was done near PP 104.7S. - Note: Cadwelds were not placed above these spliced wires today. They will be added later.
- Approximately 7m of wrapping was completed today, & they stopped near PP 104.8 at the end of the shift.
  
- At 16:45, I left the bridge.
- From 17:00 until 17:30, I reviewed RFI-2232 related to phase-4 load transfer (upcoming work), & spoke with Warren Collins regarding phase-4 load transfer details.
- From 17:30 until 18:00, I wrote my diary for the day & checked email.

**04-0120F4    Bid Item: 067    C-PWS-WCS.067    Wrap Cable System**

AMERICAN BRIDGE/FLUOR, A JV

**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Semi-Skilled Laborer	JNM	JOSE MOLINA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	APP	JUAN HERNANDEZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	RYAN CONNER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	BISMARCK HERNANDEZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JONATHAN CANITES	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	MORRIS ROBERSON	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	ROGELIO RUIZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>

