



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 454 Const Calendar Day: 192 Date: 13-Dec-2012 Thursday  
 Inspector Name: Wright, Doug Title: Transportation Engineer  
 Inspection Type: Continuous  
 Shift Hours: 07:00 AM 06:15 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 erection**

Overview of Cable work today:  
 The following work was ongoing today on the Cable:  
 - Cable wrapping  
 - Installation of split collars  
 - Painting of suspender ropes  
 - Installation of butyl rubber / caulking on cable bands (CBs)

Today I was inspecting Rogelio Ruiz's crew on Cable wrapping on the South main-span & Gary Anderson's crew on installation of split collars & other suspender bracket hardware at PPs 10\* & 110. See the diaries of L. Woo, A, Schmitt, M. Bruce, V. Altamarano, & S. Soheilifard for additional details of Cable field work.

- I arrived at the pier 7 office at 07:00.
- From 07:00 until 08:00, I searched PMIV for RFIs related to Phase-4 load transfer. I downloaded & reviewed RFI-2268R00, RFI-2605R00, & RFI-2605R01.
- From 08:00 until 08:30, I attended the weekly safety meeting at the pier-7 office. The topic was office safety.
- At 08:45, I arrived on the bridge. See below for

**Cable wrapping at Cable bay 104S to 102S:**

Rogelio's crew did the following work:

- The first 150mm of S-wire was wrapped just uphill of the CB at PP 104S.
- Cadwelds were placed atop the Cable to secure the S-wire in place. - I later noticed that they placed only 2 Cadwelds at the start of wrapping instead of the required 4. I reminded Rogelio to put 4 Cadwelds on his next start of wrapping. 2 additional Cadwelds will be added near the CB later.
- The 150mm section of S-wire was moved downhill to lap under the CB caulking groove.
- Near PP 103.4S, 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.
- The S-wire butt splice near was done near PP 103.4S. - 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 102.5 at the end of the shift.

**Cable wrapping at Cable bay 106S to 104S:**



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- Zinc paste was applied between PP 106S & PP 105.5. No wrapping was done today.

Suspender bracket work at PP 110S:

- Gary's crew finished installing the last of the split collars.
- The suspender anchor rods were tensioned to 16,400 psi using the bolt-tight tensioners.
- The set screws with loctite-243 applied to the threads were installed into the sockets.
- The 50mm plug bolts with loctite-2047 applied to the threads were installed into the end of the anchor rods.

Other work:

- Gary's crew installed the last of the access platforms attached to the OBG under the Cable (to be used to access cable wrapping) on the eastbound bridge.
- Gary's crew installed the 50mm plug bolts with loctite-2047 applied to the threads into the end of the anchor rods at PPs 108S, 110N, & 108N (along with 110S noted above).

- At 17:00, I left the bridge.
- From 17:15 until 17:45, I spoke with Warren Collins about some of the details of the upcoming phase-4 load transfer work.
- From 17:45 until 18:15, I wrote my diary for the day, checked email, & updated my vehicle mileage log.

**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"/>
Ironworker	FOR	CARLOS VALVERDE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JOSE ALFARO	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RENE ESQUIVEL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	GEN	GARY ANDERSON	8.00	2.00	0.00	10.00		<input type="checkbox"/>