



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 457 Const Calendar Day: 197 Date: 18-Dec-2012 Tuesday
 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 Wrapping

Overview of Cable work today:
 The following work was ongoing today on the Cable:
 - Cable wrapping
 - Painting of suspender ropes

Today I was inspecting Rogelio Ruiz's crew on Cable wrapping on the South main-span & Gary Anderson's crew on misc work. 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 07:20.

For the entire shift, Gary's crew was working on access platforms underneath the suspender brackets. The support points for these access platforms needed to be shifted since they are currently supported using eye bolts through the top flange of the suspender brackets, & they want to start installing suspender bracket top closure plates soon (the eye bolts interfere with closure plate installation). See below for details of the work performed by Rogelio's crew:

Cable wrapping at Cable bay 106S to 104S:

- At the beginning of the shift, Cable wrapping continued near PP 104.8S where they stopped on Friday afternoon.
- The Cable was wrapped with the "pull" machine between PPs 104.8S & 104.3S (edge of the CB at PP 104S).
- 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 104S for later hand wrapping.

Cable wrapping at Cable bay 108S to 106S:

- Zinc paste was applied to the Cable between PPs 108S & 106.8S. - Note: The Cable was cleaned with MEK prior to placing the zinc paste.
- The "push" wrapping machine was installed on the Cable just uphill of the CB at PP 108S.
- The first 200mm of S-wire was wrapped just uphill of the CB at PP 108S.
- 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 107.4S, wrapping was stopped when the bobbins ran low on S-wire.
- Cadwelds were placed atop the Cable to secure the S-wire in place.



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Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 457

Date: 18-Dec-2012 **Tuesday**

- 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.
- They started to set up to do the butt splice near PP 107.4S, but did not complete the work by the end of the shift.
- Approximately 4.5m of wrapping was completed today, & they stopped near PP 107.4S at the end of the shift.

- At 17:00, I left the bridge.
- From 17:15 until 18:00, I reviewed some updated shop drawings reflecting TC-RFIs on the phase-4 load transfer cable brackets. Also, I reviewed RFI-3042 regarding the amount of shims for phase-4 load transfer at PP 112.
- From 18:00 until 18:15, 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
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	JOSE ALFARO	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	RENE ESQUIVEL	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	GEN	GARY ANDERSON	8.00	0.00	0.00	8.00		<input type="checkbox"/>
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"/>

