



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 427 Const Calendar Day: 150 Date: 01-Nov-2012 Thursday
 Inspector Name: Wright, Doug Title: Transportation Engineer
 Inspection Type: Continuous
 Shift Hours: 07:55 AM 04:40 PM Break: 00:30 Over Time: 00:00
 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 the suspender ropes

Today I was inspecting Tony Costa's crew on Cable wrapping on the North main-span. See the diaries of V. Pereyra, L. Woo, S. Daouk, A. Schmitt, & J. Lyons for additional details of Cable field work.

- I arrived at the pier 7 office at 07:55. Note: I was scheduled to cover the field work in the afternoon today, but came in a little early to attend the safety meeting.
- From 08:00 until 08:40, I attended the weekly safety meeting.
- From 08:40 until 09:00, I did misc office work (checked email, spoke with Alex Schmitt & Roman Granados regarding Cable wrapping, etc).
- At 09:20, I arrived on the bridge. Prior to this time, see the diary of Victor Pereyra for details of the work performed on the North main-span.
- From 09:20 Tony's crew was wrapping the Cable with the "push" machine near PP 86.5. Mike Draper's crew was performing the hand wrapping at PP 98N.
- From 09:20 until 13:00, Mike's crew was hand wrapping at PP 98N. I intermittently checked on this crew while mostly inspecting the machine wrapping.
- From 09:20 until 10:00, wrapping of the Cable was ongoing with the "push" machine. They stopped when the bobbins ran low on S-wire.
- From 10:00 until 10:10, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 10:20 until 10:40, full S-wire bobbins were installed on the wrapping machine.
- From 10:30 until 12:00, zinc paste was being applied to the Cable between PPs 86N & 85N.
- From 10:40 until 11:00, Tony's crew was doing the S-wire butt splice near mid-bay between the cable bands (CBs) at PPs 88N & 86N.
- From 11:00 until 11:15, after the butt splice was done, they wrapped several turns, & then Cadwelds were placed across the S-wires that were butt spliced.
- From 11:15 until 11:25, wrapping of the Cable was ongoing with the "push" machine. They progressed about 1.5m during this time, & stopped when the machine ran up against the edge of the cable band (CB) at PP 86N.
- From 11:25 until 11:40, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 11:40 until 13:10, the "push" wrapping machine was removed from the downhill side of the CB, & installed just uphill of the CB at PP 86N.
- From 12:10 until 12:40, lunch.
- From 13:00 until the end of my shift, Mike's crew was hand wrapping at PP 96N.

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- From 13:10 until 13:20, the first 250mm of S-wire was wrapped just uphill of the CB at PP 86N.
- From 13:20 until 13:35, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 13:30 until 15:00, zinc paste was being applied to the Cable between PPs 85N & 84N.
- From 13:35 until 13:45, the 250mm section of S-wire was knocked downhill to lap under the CB caulking groove.
- From 13:45 until 14:10, wrapping of the Cable was ongoing with the "push" machine. They progressed about 2.0m during this time, & stopped because the motor on the wrapping machine needed to be replaced. It kept icing up during wrapping.
- From 14:10 until 15:30, the "push" wrapping machine motor was changed. During this time, I inspected the hand wrapping at PP 96N. Also, I did a final inspection of the bay between the PPs 102N & 100N to make sure all issues were completed prior to the S-wire being wrapping in plastic film. I checked that there are 4 Cadwelds at the beginning of wrapping, that each S-wire butt splice was secured with Cadwelds, & that the Cadwelds were ground to break the sharp edges on them. I mentioned to ABF Engineer Ankur Singh that the S-wire was still not cleaned sufficiently. He stated that the final cleaning will be done prior to painting.
- From 15:30 until the end of my shift, wrapping of the Cable was ongoing with the "push" machine.
- At 16:00, I left the catwalk, & Victor Pereyra took over the inspection of the wrapping operation in the North main-span. See his diary for details of the work performed after this time.
- At 16:10, I left the bridge. - Note: I was only scheduled to work an 8-hour shift today.
- From 16:20 until 16:40, 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								
Semi-Skilled Laborer	APP	JESUS RUIZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	FOR	GUILLERMO LIMON	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Robert Larue	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RYAN EVANCHIK	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JONATHON BISKNER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	2.00	0.00	10.00		<input type="checkbox"/>

