



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:47 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 426 Const Calendar Day: 149 Date: 31-Oct-2012 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:45 AM 03:45 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 4PM
Precipitation Condition

Working Day [checked] 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 06:45, & was on the bridge at 07:00.
- From 07:00 until 07:15, I checked to see if the Cable was dry since it was a very foggy & misty morning. The Cable was too wet to apply zinc paste. I mentioned this to the foreman & the laborers.
- From 07:15 until 08:00, Tony's crew was doing the S-wire butt splice near mid-bay between the CBs at PPs 92N & 90N.
- At 07:30, the plastic covering over the zinc paste just above the wrapping machine was removed, & the zinc paste was inspected to make sure that it was still in good condition.
- From 08:00 until 08:30, after the butt splice was done, they wrapped several turns, & then Cadwelds were placed across the S-wires that were butt spliced.
- From 08:30 until 08:50, wrapping of the Cable was ongoing with the "push" machine. They progressed about 2.0m during this time, & stopped when the machine ran up against the edge of the cable band (CB) at PP 90N.
- At 08:45, the Cable between PPs 90N & 88N had dried out sufficiently to allow the application of zinc paste.
- From 08:45 until 08:55, the laborers solvent cleaned the Cable in the bay between PPs 90N & 88N.
- From 08:50 until 09:00, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 08:55 until 10:00, zinc paste was being applied to the Cable between PPs 90N & 89N.
- From 09:00 until 09:40, the "push" wrapping machine was removed from the downhill side of the CB, & installed just uphill of the CB at PP 90N.
- From 09:40 until 10:15, the first 250mm of S-wire was wrapped just uphill of the CB at PP 90N.
- From 10:25 until 10:50, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 10:50 until 11:20, the 250mm section of S-wire was knocked downhill to lap under the CB caulking groove.
- From 11:20 until 11:30, the wrapping machine was aligned to re-start wrapping.
- From 11:30 until 13:00, wrapping of the Cable was ongoing with the "push" machine. They progressed about 3.5m during this time, & stopped when the bobbins ran low on S-wire.
- From 11:30 until 13:30, zinc paste was being applied to the Cable between PPs 89N & 88N.
- From 12:05 until 12:35, lunch.



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 426

Date: 31-Oct-2012

Wednesday

- At 12:40, Mike Draper's crew mobilized to the North main-span to start hand wrapping at PP 104N. I intermittently checked on this crew while also checking on Tony's crew performing the machine wrapping. By the end of my shift, they had completed about 75mm of the 150mm of hand wrapping that is needed. Victor Pereyra covered this inspection after the end of my shift.
- From 13:00 until 13:10, Cadwelds were placed atop the Cable to secure the S-wire in place, & full bobbins were installed on the wrapping machine.
- From 13:10 until 13:30, Tony's crew was doing the S-wire butt splice near mid-bay between the CBs at PPs 90N & 88N.
- From 13:30 until 13:50, after the butt splice was done, they wrapped several turns, & then Cadwelds were placed across the S-wires that were butt spliced.
- From 13:50 until the end of my shift, wrapping of the Cable was ongoing with the "push" machine in the bay between PPs 90N & 88N.
- At 14:20, 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.
- From 14:20 until 14:30, I filled out the inspection checklist for the work inspected today.
- At 14:40, I left the bridge. - Note: I was only scheduled to work an 8-hour shift today.
- From 14:50 until 15:20, I printed some photos of zinc paste for Warren Collins since the issue of zinc paste was scheduled to be discussed at a meeting this afternoon.
- From 15:20 until 15:45, 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"/>

