



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 2:38 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 093 Const Calendar Day: 18 Date: 22-Jun-2012 Friday
Inspector Name: Soheilifard, Saman Title: Transportation Engineer
Inspection Type: Continuous
Shift Hours: 07:15 am 06:15 pm Break: 00:00 Over Time: 03:00
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 50 - 60 12 PM 50 - 60 4PM 60 - 70
Precipitation None Condition Partly Cloud, Overcast

Working Day [checked] If no, explain:

Diary:

Dispute

Paint

Conclusion of painting the Phase III sockets over the entire South Spans



The weather conditions for painting looked oblique from the early morning hours. I called Mike Gaya, CCC foreman and verified that he is not painting any time soon and the response was affirmative. Still on the bridge past 11:00, I checked the conditions to determine if any improvement was made over the last 4 hours. The conditions came in as follows: Ambient: 64.2FDew Point: 50.9F R.H.: 57.9%Wet Bulb: 54.8F Steel Temp: 56F (Heat Gun)/56F (Therm.)/59F (probe) Although the conditions with my instrument dictated that the conditions are OK for painting, Mike refrained from proceeding with the operation as his instrument and J. Lumley's showed a much narrower gap between the DP & steel temp. Finally, at 12:22, just as I had returned from the bridge, Mike Gaya called me and informed me that he has the conditions to paint and he was going to put 7 guys to work to finish it off before the end of the day right after the lunch break. The finish paint is called DTM 3700 and is to be applied between 5-8 mils wet in order to produce a Dry Film Thickness (DFT) of 2-3 mils. I headed back to the field, at which time Victor & Rick had just completed the painting of sockets at panel point 96 and were working at PP 94. I checked the conditions upon arrival at 12:55 and they were as follows: Ambient: 68.9FDew Point: 50.7F R.H.: 53.3%Wet Bulb: 58.1F Steel Temp: 58F (Heat Gun)/61F (probe) Checking the Wet Film Thickness every so often, I came up with readings that were consistently 7 to 8 mils. At 13:45, I noticed that there are 2 crews of 4 each at two different locations. Curious as to the reason behind the strange strategy, I asked Mike Gaya about it and he informed me that they ran out of paint on the bridge and it is on its way from the pier. Thankfully, nothing disastrous took place and the crew was able to conclude the painting of all Phase III sockets right before the 15:00 mark. Once again, it should be mentioned that the sockets painted are at panel points: 96, 92, 88, 84, 80, 76, 72, 68, 64, 60, 56, 40, 36, 32, 28, 24, 20, 16, and 12. With the partially blue skies above for the first time all day long, I checked the conditions one more time upon the conclusion of work, which showed some improvement over that last 2 hours and they were as follows: Ambient: 70.5FDew Point: 48.9F R.H.: 53.5%Wet Bulb: 57.9F Steel Temp: 62F (Heat Gun)



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Job Name: 04-0120F4 **Inspector Name** Soheilifard, Saman **Diary #:** 093 **Date:** 22-Jun-2012 **Friday**

While inspecting the paint on the sockets, I noticed that ABF has placed the two Uphill sockets at PP 34 in the bracket. As a result, the paint on the socket and the bracket were further damaged. Moreover, at PP 62, the sockets had been taken off the donnage and laid on the ground as shown in the photo. There are other locations where the sockets are resting on the deck with all the weight of the socket bearing down on one corner of the base of the socket.

04-0120F4	Bid Item: 067	C-PWS-076.067	Install & Adjust PWS 76-80	
AMERICAN BRIDGE/FLUOR, A JV				
04-0120F4	Bid Item: 067	C-PWS-086.067	Install & Adjust PWS 86-90	
AMERICAN BRIDGE/FLUOR, A JV				
04-0120F4	Bid Item: 067	C-PWS-091.067	Install & Adjust PWS 91-95	
AMERICAN BRIDGE/FLUOR, A JV				
04-0120F4	Bid Item: 067	C-PWS-096.067	Install & Adjust PWS 96-100	
AMERICAN BRIDGE/FLUOR, A JV				
04-0120F4	Bid Item: 067	C-PWS-101.067	Install & Adjust PWS 101-105	
AMERICAN BRIDGE/FLUOR, A JV				
04-0120F4	Bid Item: 067	C-PWS-006.067	Install & Adjust PWS 6-10	
AMERICAN BRIDGE/FLUOR, A JV				
04-0120F4	Bid Item: 067	C-PWS-106.067	Install & Adjust PWS 106-110	
AMERICAN BRIDGE/FLUOR, A JV				
04-0120F4	Bid Item: 067	C-PWS-116.067	Install & Adjust PWS 116-120	
AMERICAN BRIDGE/FLUOR, A JV				
04-0120F4	Bid Item: 081	0-000-000.081	CLEAN AND PAINT CABLE SYSTEM	
CERTIFIED COATINGS COMPANY				
Labor				
Trade	Class	Name	RT Hrs OT Hrs DT Hrs Total Remarks	Dispute



Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Soheilifard, Saman **Diary #:** 093 **Date:** 22-Jun-2012 **Friday**

Contractor: CERTIFIED COATINGS COMPANY							
Painter	JNM	Bill Padderatz	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Painter	APP	BRANDON GAYA	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Painter	JNM	JORGE FLORES RAMERO	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Painter	APP	Beto Narrajo	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Painter	JNM	Bill Gatewood	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Painter	JNM	Ron Morgan	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Painter	APP	Victor Ruiz	8.00	0.00	0.00	8.00	<input type="checkbox"/>

04-0120F4 Bid Item: 081 0-000-000.081 CLEAN AND PAINT 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								
			0.00	0.00	0.00	0.00		<input type="checkbox"/>
Painter	FOR	Mike Gaya	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Painter	JNM	Brandon Gaya	0.00	0.00	0.00	0.00		<input type="checkbox"/>

Attachment



EPP34-DamageToBracket& Sockets (1)



EPP62-SocketsoffDonnage (1)



EPP62-SocketsoffDonnage



EPP34-DamageToBracket& Sockets