



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 2:39 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 091 Const Calendar Day: 16 Date: 20-Jun-2012 Wednesday

Inspector Name: Soheilifard, Saman Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 07:30 pm Break: 00:30 Over Time: 04:00

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 60 - 70 12 PM 70 - 80 4PM

Precipitation Condition Clear

Working Day [checked] If no, explain:

Diary:

Dispute

Paint

PEGALINK (Primer) Paint Repair on the Phase III sockets

Today, Certified Coating was to repair the holidays, shadows, pin holes, and skips on the PEGALINK primer applied to all phase III sockets they painted yesterday. As stated on yesterday's report, not every socket was affected, but at least one socket at every Panel Point needs to be repaired.

At 8:05, the environmental conditions were acceptable for the painting to start and they were as follows:

Humidity: 68% <75% Good Dew Point: 52.5

Ambient: 62.9 F >50F Good Steel Temp.: 61 F

DP + 5 < steel Temp. Good Wet Bulb: 56.4

At 8:30, Victor, Ron, and Rick began work by first tending to all sockets that needed repair using the PEGALINK primer. At about 11:00, the three-man crew was done with the repairs and I was behind them inspecting the finish product. All sockets for the Phase III Load transfer from PP 12 to pp 96 (12, 16, 20, 24, 28, 32, 36, 56, 60, 64, 68, 72, 76, 80, 84, 88, 92, and 96) were treated for one or more of the aforementioned problems. Moving East to West, Victor and Rick began the repair work at PP 96 using scaffold, while Ron began work at pp 76, where the sockets are within reach or laid on donnage on the deck. This work concluded at 10:50 with the repairing of the primer on sockets at PP 12. The repair was inspected by myself and Jim Lumley and was deemed acceptable by both of us.

It should be noted that during the first few minutes of painting (primer) my digital psychrometer was registering temperatures in the 73 - to 76F range with improving conditions on the horizon. The conditions at 10:35 were as follows:

Humidity: 47% <<75% Good Dew Point: 53.0

Ambient: 71.9 F >50F Good Steel Temp.: 66.8 F

DP + 5 < steel Temp. Good Wet Bulb: 61.5

At about 11:30, the three painters began the application of the 1st intermediate coat on all sockets from those repaired earlier this morning to the ones painted yesterday and did not need repair. They began exactly at the same locations they had applied the primer earlier this morning. The minimum re-coat window for the application of the NOXYDE (intermediate coat) and the PEGALINK is 2 hours per manufacturer's suggestion and the clarification made in RFI 2875R00.

I was in the field until 13:45, at which time I had completed my inspection of sockets from PP 96 to 28. I had to leave the site for a 14:00 Cable Team staff meeting. At this time, Jim Lumley was back on site and after updating him, I left the site. I told him that the application of the first NOXYDE (Blue Gray) Intermediate coat has been progressing without a hitch as I had not seen any more holidays or other blemishes on the socket.

The batch No. of this Blue Gray NOXYDE used today is: M0811



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It should also be mentioned that earlier in the day and while at the site, I spoke with Andy regarding the repair that they need to do on all the Phase I damaged sockets. Expressing that he is fully aware of that, he added that he does not want to keep repairing them for he had reservations that following the repair they will get damaged, yet again. I told him that he needs to coordinate with his people to select a window when the iron workers are completely done with their work on these suspender ropes. This was the third or the fourth time that I had reminded Andy Costaldi of the need for repair of these sockets prior to their erection.

Following the staff meeting, I went to Bahjat's office to remind him of the need to have Jim Lumley look at all socket locations I have shown on my spreadsheet and concur, elaborate, and generate a report (per Bian Boal's instructions). I explained that once that work is done and we have concurrence, then I will hand that report to ABF so they can address this issue. I told him that I have given Jim a hard copy of my spreadsheet, already.

Following this conversation, I headed back to the field at about 16:00 to resume my inspection of the NOXYDE application on sockets. I inspected sockets at PP 28, 24, 20, 16, & 12. They all looked good and there was no trace of any holidays or skips or even pin-holes! Tomorrow, they will apply the 2nd intermediate coat of NOXYDE, called by the manufacturer the Gravel Gray.

I returned to the office at around 17:30 and began working on the logging and labeling photos and other documentations (diary...) Also, with the specter of the Load Transfer work looming, we were told to prepare for this work by down loading and studying all submittals pertaining to this work. These include submittals 2594, 2583, 2047, 2104, 2675, RFI 1499, and CCO 240. Thus, I was spending some time to research these documents.

It should be noted that all this work is taking place on the South side of the Bridge-the South "Side and Main" Spans.

Hours Worked: 7:00 – 19:30
OT Hours: 4

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			



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Job Name: 04-0120F4 **Inspector Name** Soheilifard, Saman **Diary #:** 091 **Date:** 20-Jun-2012 **Wednesday**

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
Contractor: CERTIFIED COATINGS COMPANY								
Painter	JNM	Rick Salcido	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								

