



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 11:12 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 501 Const Calendar Day: 273 Date: 04-Mar-2013 Monday
Inspector Name: Wright, Doug Title: Transportation Engineer
Inspection Type: Continuous
Shift Hours: 07:00 AM 06:20 PM Break: 00:30 Over Time: 02:00
Federal ID:
Location:
Reviewer: Soheilifard, Saman 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

Paint Cable System



Overview of Cable work today:
The following work was ongoing today on the Cable:
- Painting of suspender ropes & main Cable
- Installing split collars & elastomeric collars
- Cleaning zinc paste from S-wire & cable bands

Today I was inspecting the painting operation on the main Cable. Also, I was inspecting the laborers cleaning zinc paste on the North main-span S-wire. See the diaries of A. Iranmanesh, L. Woo, R. Feather, & J. Lyons for additional details of Cable field work.

Note: The technical aspects of the paint inspection were done by NACE inspectors Jeff Rickert & Stuart Ross. See their diaries for specific details regarding the paint inspection.

- I arrived at the pier-7 office at 07:00, & was on the bridge at 07:15. At this time, they did not have environmental conditions to paint. The crews did cleaning while awaiting favorable environmental conditions.
- At 07:45, I left the bridge.
- From 08:00 until 09:00, I attended the weekly RE update meeting.
- At 09:30, I arrived back on the bridge. At this time, they did not have environmental conditions to paint.
- From 09:15 until 10:00, I accompanied NACE inspector Jeff Rickert on the South side-span to inspect the noxyde coating that was applied yesterday to the areas of the cable where the catwalk tie-cables prevented earlier coating. Jeff inspected the bottom half of the cable & took dry film thickness readings. I did a visual inspection along the top of the cable. The noxyde was visually acceptable. However, the DFT readings taken by Jeff showed were intermittently too low. He informed Certified Coatings that additional noxyde is needed to achieve the required millage prior to applying the DTM 3700 finish coat.
- From 10:00 until 11:30, I did some misc paint inspection along the North side-span & South side-span.
- From 12:00 until 12:30, lunch.
- After lunch, environmental conditions were acceptable to start painting. At this time, they started painting noxyde (blue-grey) on the suspender ropes (area below the zinc button) of the North side-span. Also, they started to re-apply non-skid coating along the top of the cable on the North side-span between PPs 18N to 26N.
- At 14:15, I received a phone call from Saman Soheilifard letting me know that ABF was requesting an inspection for zinc paste cleanliness on the North main-span from PPs 78N to 102N.
- From 15:00 until 17:00, I inspected the S-wire, cable bands, suspender ropes, & hand-ropes for cleanliness. I was accompanied by ABF Engineer Ankhur Singh, NACE inspector Stuart Ross, John Lyons, & several laborers to clean any small unacceptable areas. The areas inspected as acceptable are

Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Wright, Doug **Diary #:** 501 **Date:** 04-Mar-2013 **Monday**

listed below:

- Hand-ropes from PP 78N to PP 100N
- Suspender ropes from PP 78N to PP 100N
- Cable bands from PP 88N to PP 100N
- S-wire from PP 88N to PP 102N

- Note: The S-wire & cable bands were not considered acceptable from PP 78N to PP 86N due to zinc paste footprints that were tracked down the cable from areas uphill that are still completely covered in zinc paste.

- At 17:10, I left the bridge.
- From 17:30 until 18:00, I discussed the paint operations of the day with Saman Soheilifard & Warren Collins.
- From 18:00 until 18:20, I wrote my diary for the day & checked email.

04-0120F4 Bid Item: 067 C-COA-PCS.067 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								
Semi-Skilled Laborer	JNM	CARLOS GARCIA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	GERARDO GARCIA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	JUAN JIMENEZ	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"/>
Semi-Skilled Laborer	JNM	ARMANDO LOMELI	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	JESUS RUIZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	HECTOR LIMON	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"/>

