



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 11:18 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 470 Const Calendar Day: 233 Date: 23-Jan-2013 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 03:40 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 4PM
Precipitation Condition

Working Day [checked] If no, explain:

Diary:

Dispute

Cable Suspenders

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Cable wrapping
- Painting of suspender ropes & main Cable
- Modification work on suspender clamps
- Prep work to replace cable band (CB) bolts

Today I was inspecting James Beninghove's crew on prep work for replacing CB bolts, Roger Ruiz's crew on Cable wrapping punch-list work, & a portion of Tony Costas's crew on CCO-268 work of modifying suspender clamps. See the diaries of L. Woo, R. Feather, & A. Iranmenesh for additional details of Cable field work.

- I arrived at the pier 7 office at 07:00, & was on the bridge at 07:20.

CCO-268 work on modifications to suspender clamps:

- Augie Solis & Robert Larue worked 3 hours on this CCO today (3 regular hours).
- The modification work included: 1) installing a jack on the suspender ropes near the clamp; 2) removing the plate between the ropes of the suspender clamp; 3) coming up on the jack to bring the ropes neared to one another by about 100mm; & then 4) installing the new plate on the suspender clamp.
- The old bolts with tri-lock nuts were discarded, & new bolts were used.
- Work was completed at the following locations today: 92N (started yesterday), 80N, & 78N.
- Note: This was the last of the CCO work to be completed. At each location, there was only a minor amount of change to the position of the rope within the CB suspender rope groove. When pulling the suspender clamps in tighter 100mm, each rope moved about 5-6mm inwards into the suspender rope groove (when measured at the bottom of the suspender groove).

CCO-291 work for replacing CB bolts:

- Rene Esquivel, Ethan Kent, & Jose Alfaro worked 4 hours on this CCO today. Foreman James Beninghove worked 2 hours on this CCO today.
- Prep work was being done to get ready to remove & replace the CB bolts.
- The messenger cables have previously been tensioned with attachments. However, these will need to be moved at PPs 40 & 44 to replace the CB bolts.
- Crosby clamps (saddles on both sides of the clamps) were attached to the messenger cables just downhill of the CBs at PPs 40 & 44.
- New anchorage points were established between the Crosby clamps on the messenger cables & the



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Tower saddle. They used 3 ton come-alongs on the temporary anchorages.
 - Today, anchor points for all 4 inner messenger cables were transferred from their anchor points on the stanchion posts at PPs 40 & 44 to the new temporary anchor points on the Tower saddle.

Other work:

- Also today, I did some punch-list inspection of the Cable wrapping on the South main-span. Roger Ruiz's crew was adding Cadwelds & chamfering the edges of Cadwelds based on the punch-list compiled from earlier inspections.

- I came along behind Roger's crew after they did the work to make sure they did not miss any items.

- Today I bought off the wrapping bays from PP 44S to PP 60S.

- At 15:00, I left the bridge.

- From 15:15 until 15:40, I wrote my diary for the day & checked email.

04-0120F4 Bid Item: 067 C-SUS-SCC.067 Install Suspender Clamps, Separators, Collars

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	MORRIS ROBERSON	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	Tony Miranda	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	ROGELIO RUIZ	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	THOMAS CERVANTES	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	RENE ESQUIVEL	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	JOSE ALFARO	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	JAMES BENNINGHOVE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	Robert Larue	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	0.00	0.00	8.00		<input type="checkbox"/>

