



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:04 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 313 Const Calendar Day: 996 Date: 31-May-2012 Thursday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:50 AM 06:30 PM Break: 00:30 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 12 PM 4PM
Precipitation Condition

Working Day [checked] If no, explain:

Diary:

Dispute

Cable Suspenders

Overview of work today:

Installation of suspender ropes continued today in the North side-span, South side-span, & South main-span. Cable Band (CB) bolt tensioning was ongoing on the North main-span.

I was inspecting Richard Chouinard's crew on suspender rope installation in the North side-span, & Obra Paulk's crew on suspender rope installation in the South side-span. See below for a list of labor for these crews. Others (S. Daouk, V. Altamarano, D. Brown) were inspecting the suspender installation in the South main-span & the CB tensioning. See their diaries for additional details.

- I arrived at the pier 7 office at 06:50, & was on the bridge at 07:00.

Work on suspender installation:

- From 07:00 until 08:15, Richard's crew was prepping to install at PP30N.
- From 07:00 until 08:00, Obra's crew was transferring the downhill suspender at PP26S from the roller battery into the CB suspender groove. Also, they were prepping to install the uphill suspender at PP26S.
- From 08:00 until 08:40, Obra's crew was installing the uphill suspender at PP26S.
- From 08:15 until 08:45, Richard's crew was installing the downhill suspender at PP30N.
- From 08:40 until 09:20, Obra's crew was transferring the uphill suspender at PP26S from the roller battery into the CB suspender groove.
- From 08:45 until 09:50, Richard's crew was transferring the downhill suspender at PP30N from the roller battery into the CB suspender groove. Also, they were prepping to install the uphill suspender at PP30N.
- From 09:20 until 12:00, Obra's crew was mobilizing the winch & roller battery to PP28S.
- From 09:50 until 10:20, Richard's crew was installing the uphill suspender at PP30N.
- From 10:30 until 11:15, Richard's crew was transferring the uphill suspender at PP30N from the roller battery into the CB suspender groove.
- NOTE: When they started to transfer the uphill suspender at PP30N, they noticed that there was no center mark on the suspender. They did not notice it earlier because this suspender was being installed directly off the spool, & it was not possible to check for this mark while it was still on the spool. ABF Engineer Adam Reeve called me about it, & I went to this location to see how they planned to install it. They made a new mark at the mid-point between the zinc buttons. I called Warren Collins to discuss this, & he mentioned that the center mark is supposed to be mid-way between the sockets while the suspender is under load, but this would be very difficult to measure at this point. Assuming the center mark should be is mid-way between the zinc buttons is the best they can do for now, & we will explore additional options later to try to determine if this is sufficient.
- From 11:15 until 14:00, Richard's crew was mobilizing the winch & roller battery to PP32N.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Wright, Doug **Diary #:** 313 **Date:** 31-May-2012 **Thursday**

- From 12:40 until 13:20, Obra's crew was installing the downhill suspender at PP28S.
- From 13:20 until 14:10, Obra's crew was transferring the downhill suspender at PP28S from the roller battery into the CB suspender groove. Also, they were prepping to install the uphill suspender at PP28S.
- From 14:00 until 14:40, Richard's crew was installing the downhill suspender at PP32N.
- From 14:10 until 14:45, Obra's crew was installing the uphill suspender at PP28S.
- From 14:40 until 15:50, Richard's crew was transferring the downhill suspender at PP32N from the roller battery into the CB suspender groove. Also, they were prepping to install the uphill suspender at PP32N.
- From 14:45 until 15:10, Obra's crew was transferring the uphill suspender at PP28S from the roller battery into the CB suspender groove.
- From 15:20 until the end of the shift, Obra's crew was mobilizing the winch & roller battery to PP30S.
- From 15:50 until 16:40, Richard's crew was installing the uphill suspender at PP32N.
- From 16:40 until the end of the shift, Richard's crew was transferring the uphill suspender at PP32N from the roller battery into the CB suspender groove.
- Note: Throughout the shift, I checked each installed suspender to make sure that the center mark was aligned with the top groove between CB halves, & that the red reference line was oriented away from the center of the CB.
- Also, intermittently throughout the shift, I went to check on the installation of the suspenders in the South main-span. Victor Altamarano was inspecting this work, but he needed some occasional help since he was taking measurements of CBs. By the end of the shift, they had installed the uphill & downhill suspenders at PP52S & the downhill suspender at PP54S.
- At 17:05, Richard's crew & Obra's crew wrapped up the tools to end their shift.
- At 17:10, I left the bridge.
- From 17:20 until 17:45, I did misc office work (checked email, searched PMIV for recent Cable submittals relating to upcoming field work, etc).
- From 17:45 until 18:15, I spoke with Roman Granados & Warren Collins to give them an update from the field.
- From 18:15 until 18:30, I wrote my diary for the day.

04-0120F4 Bid Item: 067 C-PWS-CBD.067 Install Cable Bands

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	MARIO MARQUEZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	ROGELIO RUIZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RIGOVERTO GARCIA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CARLOS BUSTAMANTE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JEFFERY STEWART	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	PABLO RAMIREZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	OBRA PAULK	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	CARLOS VALVERDE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RENE ESQUIVEL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	HENRY HERNANDEZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MATTHEW COCHRAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD CHOUINARD	8.00	2.00	0.00	10.00		<input type="checkbox"/>

Attachment

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 313

Date: 31-May-2012 Thursday



Suspender socket as it goes over the rollers on the suspender erection frame