



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 #: 314 Const Calendar Day: 997 Date: 01-Jun-2012 Friday
Inspector Name: Wright, Doug Title: Transportation Engineer
Inspection Type: Continuous
Shift Hours: 07:00 AM 06:40 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 all spans. 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 North main-span & South main-span, & the CB tensioning. See their diaries for additional details.

- I arrived at the pier 7 office at 07:00, & was on the bridge at 07:10.

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Work on suspender installation:

- From 07:10 until 10:50, Richard's crew was mobilizing the winch & roller battery to PP34N.
- From 07:10 until 07:50, Obra's crew was prepping to install at PP30S.
- From 07:50 until 08:40, Obra's crew was installing the downhill suspender at PP30S.
- From 08:40 until 09:50, Obra's crew was transferring the downhill suspender at PP30S from the roller battery into the CB suspender groove. Also, they were prepping to install the uphill suspender at PP30S.
- From 09:50 until 10:40, Obra's crew was installing the uphill suspender at PP30S.
- From 10:40 until 11:10, Obra's crew was transferring the uphill suspender at PP30S from the roller battery into the CB suspender groove.
- From 10:50 until 11:40, Richard's crew was installing the downhill suspender at PP34N.
- From 11:10 until 13:30, Obra's crew was mobilizing the winch & roller battery to PP32S.
- From 11:40 until 13:50, Richard's crew was transferring the downhill suspender at PP34N from the roller battery into the CB suspender groove. Also, they were prepping to install the uphill suspender at PP34N.
- From 13:30 until 14:15, Obra's crew was installing the downhill suspender at PP32S.
- From 13:50 until 14:45, Richard's crew was installing the uphill suspender at PP34N.
- From 14:15 until 15:30, Obra's crew was transferring the downhill suspender at PP32S from the roller battery into the CB suspender groove. Also, they were prepping to install the uphill suspender at PP32S.
- From 14:45 until 15:30, Richard's crew was transferring the uphill suspender at PP34N from the roller battery into the CB suspender groove.
- From 15:30 until 16:15, Obra's crew was installing the uphill suspender at PP32S.
- From 15:30 until the end of the shift, Richard's crew was mobilizing the winch & roller battery to PP36N. This is the first Type 2 suspender that will be installed.
- From 16:15 until 16:50, Obra's crew was transferring the uphill suspender at PP32S from the roller battery into the CB suspender groove.

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## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4    **Inspector Name** Wright, Doug    **Diary #:** 314    **Date:** 01-Jun-2012    **Friday**

- Also, intermittently throughout the shift, I went to check on the installation of the suspenders in the North & South main-spans. 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 suspenders at PP52S, PP54S, PP88S, PP90S, PP92S, PP90N, PP92N, PP94N, & PP96N.
- 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. One of the installed suspenders (uphill at PP92S) was not aligned correctly with the center mark not aligned with the top groove between CB halves. I mentioned this to the foreman, & he said that it was originally installed correctly, & may have shifted. They plan to correct it later.
- Note: While they were installing the suspender at PP88S, they rigged it in a way that is not in accordance with the approved submittal. This suspender was installed with a crane. The approved submittal details the rigging to be used when installing with a crane (suspender supported at the mid-point with the sockets free hanging). At PP88S, they rigged between the sockets & the zinc buttons to loop the suspender back on itself, & then they laid the suspender onto the catwalk to remove the extra rigging before guiding the sockets through the holes in the catwalk. See attached photo. I spoke with ABF Engineer Adam Reeve & Superintendent Dave Meche, & told them that this is not acceptable.
- 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 18:00, I spoke with Roman Granados & Warren Collins regarding the suspender installation at PP88S that was not in accordance with the approved submittal. I gave photographs to them showing how the suspender was being installed, & they agreed that it was not acceptable. Warren was planning to send an email to ABF Engineer Kevin Smith to let ABF know that we do not consider this method of installation acceptable.
- From 18:00 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
<b>Contractor:</b> 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	APP	JONATHAN CANITES	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RENE ESQUIVEL	8.00	0.00	0.00	8.00		<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**



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## Daily Diary Report by Bid Item

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Inspector Name Wright, Doug

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Suspender installation at PP88S not in accordance with the approved submittal