



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 12:56 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 271 Const Calendar Day: 889 Date: 14-Feb-2012 Tuesday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type: Continuous

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

Federal ID:

Location:

Reviewer: Granados, Roman Approved Date: Status: Submit

04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge

Weather

Temperature 7 AM 43 - 50 12 PM 4PM 50 - 57

Precipitation None Condition Scattered Clouds

Working Day  If no, explain:

Diary:

Dispute

Work description.

ABF Crews activities at the West Loop:



1. PWS HAULING, FLOATING, FORMING AND INSTALLATING:

•HAULING PWS # 40, PWS # 41 and PWS # 42: The hauling of the PWS #40 which was started yesterday in the afternoon, completed at 8:00A.M. The hauling of PWS # 41 was started at 10:13A.M., connected to the Secondary Hauling System at 11:08A.M. at the North Deviation saddle, and connected to the Primary Hauling System at 11:41A.M. at the South Deviation Saddle and completed about 1:00P.M. The Hauling of PWS # 41 and PWS #42 was completed in the afternoon.

•FLOATING PWS # 40, PWS # 41& PWS # 42: The PWS # 40 was clamped to the Floating Arms at both the North and South Deviation Saddles (8:02A.M.-8:22A.M.). 90 degree twist of PWS # 40 was removed at the South Deviation Saddle before clamping to the Floating Arm. Floating PWS #40 was completed at the west loop at (8:30A.M.-8:40A.M.). The PWS # 41 and PWS # 42 were floated in the afternoon.

•FORMING PWS #40, PWS # 41& PWS # 42: The ABF crews completed forming the PWS # 40 at all the Saddles with the following order: a) the Jacking Saddle (9:15A.M.-9:40A.M.), b) the North Deviation Saddle (9:11A.M.-10:05A.M.), c) the South Deviation Saddle (9:05A.M.-10:15A.M.).The ABF crews formed both PWS # 41 and PWS # 42 in the afternoon.

•NEW PWS INSTALLATION PROCEDURE BY ABF: ABF has expedited the PWS installation process and reduced the installation time considerably. The procedure is as follows: a) The PWS is pulled to the West by the Floating arm and floated on the sliding plate (in Some cases the sliding plates are not installed) which are adjusted in front of the slot, the PWS is clamped to the brackets of the hydraulic jacking system located at the saddles and then the PWS is pulled by the hydraulic jacking system to put the PWS under tension. b) For the lower portion

of

the Saddles were the dividing plates are installed, all the posts attached to the Saddles are removed in order provide more room for tensioning the PWS. d) Since the PWS is under adequate tension force, no loose wire is observed. Consequently, during installation, the PWS holds its rectangular shape unchanged and slide easily in the Saddle slot. No major issue has been observed after implementing this procedure by ABF.

•INSTALING PWS #40 and PWS # 41: The ABF crews completed installation of the PWS #40



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after removal of the posts attached to the saddles (8:56-A.M.-9:08A.M.) and putting more tension in the PWS with the following order: a) at the Jacking Saddle (9:50A.M.-10:10A.M.), b) the North Deviation Saddle (10:45A.M.-In the afternoon, 70% installation was done before noon), c) the South Deviation Saddle (10:20A.M.-11:26A.M.), all the posts were attached to the saddle and the floating plates which are connected to the posts were adjusted for floating PWS # 41 (11:28A.M.-11:46A.M.). PWS # 41 were installed after floating in the afternoon.

2. PWS # 40 & PWS # 41 ADJUSTERS: The ABF crews started setting up a hydraulic PWS adjusting system at the lower end of the North Deviation Saddle at 11:16A.M. The adjustment of the PWS #40 and PWS # 41 were completed in the afternoon.

NOTE-1: PWS # 39 which has been installed yesterday was checked for any issue. The lower wire is buried for a 14 feet length at the upper portion of the South Deviation Saddle; nevertheless, the wire is visible.

NOTE-2: ABF Engineers Mr. Levi Gatsos, and the ABF superintendent Mr. S. Smith were present.

NOTE-3: 2 Hours OT

ABF Crews involved at the West loop:

- Jerry Kubala
- Joseph Stone
- Ryan Nash
- Jonathan Canites
- Ryan Evanchick
- Jim Benninghove
- Tony Miranda
- Mike Draper
- Mike portillo
- Johnathon Biskner
- Lonny Candelaria
- Matthew Holt
- Andy Zhen
- Paul Mata
- Dario Loza
- Carlos Alvarado
- Edvardo Jimenez Padilla

<b>04-0120F4</b>	<b>Bid Item: 067</b>	<b>C-PWS-026.067</b>	<b>Install &amp; Adjust PWS 26-30</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 067</b>	<b>C-PWS-031.067</b>	<b>Install &amp; Adjust PWS 31-35</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 067</b>	<b>C-PWS-036.067</b>	<b>Install &amp; Adjust PWS 36-40</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 067</b>	<b>C-PWS-041.067</b>	<b>Install &amp; Adjust PWS 41-45</b>
AMERICAN BRIDGE/FLUOR, A JV			



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## Attachment



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