



**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 9:01 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 364 Const Calendar Day: 375 Date: 14-Jun-2013 Friday  
Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer  
Inspection Type: Intermittent  
Shift Hours: 07:00 am 05:00 pm Break: 00:30 Over Time: 02:00  
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 57 - 60 12 PM 4PM 65 - 70  
Precipitation Condition Sunny

Working Day  If no, explain:

**Diary:**

Dispute

**Work description.**

06/14/2013  
Diary Friday June 14, 2013

**Cable Work:**

Painters are continuing the paint work on the split collars and suspender brackets of the W-line after necessary washing and applying the anti rust paint at the damaged spots before application of the final paint. The painting is being completed from the West toward the East. The Paint of the split collars and the suspender brackets from WPP58 to WPP74 and from WPP104 to WPP116 are being painted, in that case the painting of the suspender cables, Split collars, and suspender brackets of the W-line is completed. The work at most of these panel points is ready for the final paint.

The Shim plate required for protection cover of the suspender cables at EPP98, CCO200S1, was put in place starting after launch. This shim plate was installed under the lower stanchion post bolt, behind the cover protection plate; there is adequate bearing between the suspender protection cover plate and the cable band. The ABF Engineer, Ben Jones, was present.

**Other non- related cable work:**

The ABF subcontractor finished the sand blasting and the prime paint of some questionable locations at the West end of the E-line and moved their equipment to the West of the W-line. It is not clear yet that the work at the E-line has been approved yet. No activity started on the W-Line.

The painter are also involved in painting the side of the W-line OBG where the PWS housing is located. The work is not complete yet.

The crew completed the construction of the North side barrier of the E-line at Pier W2; setting up the sliding steel barrier at Hinge K and the remaining of the barrier is from concrete on pier W2. The concrete of the light pole which is positioned at the middle of concrete barrier is also poured. The crew has completed the South side barrier of the E-line, the sliding steel barrier at Hinge K has been set up and the concrete of the W2 barrier has been poured, the forms were removed and necessary trimming is being done.

Since the finished elevation at Hinge K at both the E-Line and W-line is more that what was expected, the elevation of the YBI deck was raised variable in width from one to two inches in order to match the Hinge K elevation at the E-Line. The increase in thickness is diminished along the YBI deck gradually. The same procedure will be performed on the pier W2.

The ABF subcontractor involved in putting the polyester concrete overlay on the bike path completed the work yesterday and started trimming the work and it is expected to finish the work next coming week.

The ABF crew continue installing the SAS pipe barriers (Posts) either at the cross beams or remaining of the deck pipe barriers (Posts) at the South East end of the W-line and E-line beyond the saddle housing.



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The tensioning of the post bolts is being supervised by Caltrans. When the posts are installed, five rows of cable with white plastic cover is passed through the holes of the post and then tensioned.  
 The ABF crew had no activity in removing the piles of the T2 truss type post which was supporting the SAS underneath truss before the load transfer.  
 The work on retrofitting the Pier E2 shear keys is being continued.

**ABF CREW:**

- Ben Jones, ABF Engineer (1.5 hours)
- Rogelio Ruiz (1.5 hours)
- Equipment: Manlift (1.5 hours)

Prepared by: Abbas Iranmanesh

**CCO-200      Bid Item: 001      0-VTC-000.200      SAS Vertical Clearance at PP 98**  
 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								
		Ben Jones	1.50	0.00	0.00	1.50		<input type="checkbox"/>
Ironworker	JNM	ROGELIO RUIZ	1.50	0.00	0.00	1.50		<input type="checkbox"/>

**Equipment**

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
002306	FORKLIFT, HYSTER 8000 lb	1.50	0.00	0.00	0.00		No	<input type="checkbox"/>

**Attachment**



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