



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:27 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 350 Const Calendar Day: 591 Date: 16-Jan-2014 Thursday

Inspector Name: Altamirano, Victor Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

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

Work description.

[checkbox]

Inspector: Victor Altamirano (8 hours reg.)
Date: 011614
Location: West of OTD building test area
Weather: 54 Deg. / Sunny

Field Work -
VGO did the ph and reference electrode work for TR 5 - 11 before the tensioning started and I let the Mets inspector know when the work was started and ended. They finished around 10am.

4th Load Step for TR 7:
Increased pressure to 3800psi
Increased pressure to 4100psi
Increased pressure to 4150psi
10:35am - AE Check
10:38am - Tightened nut.
Pressure off.
Increased pressure to 4150psi
10:40am - AE Check
Tightened nut.
Pressure off.
Good! Close to our target jacking load.

4th Load Step for TR 8:
Increased pressure to about 3800psi
Increased pressure to about 4100psi
AE Check
10:49 - Tightened nut.
Pressure off.
Good! Close to our target jacking load.

5th Load Step for TR 9:
10:51am - Increased pressure to about 4100psi
Increased pressure to about 4400psi
Increased pressure to about 4500psi
10:52 - AE Check
11:01 - Tightened nut.



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Altamirano, Victor

Diary #: 350

Date: 16-Jan-2014

Thursday

Pressure off.

Increased pressure to about 4500psi

11:06 - AE Check

11:09 - Tightened nut.

Good! Close to our target jacking load.

6th Load Step for TR 10:

11:12am - Increased pressure to about 4400psi

Increased pressure to about 4700psi

11:13am - AE Check

11:19 - Tightened nut.

Pressure off.

Increased pressure to about 4700psi

Increased pressure to about 4730psi

11:21am - AE Check

11:25am - Tightened nut.

Pressure off.

Increased pressure to about 4800psi

11:29am - AE Check

Tightened nut.

Pressure off.

Increased pressure to about 4810psi

11:31am - AE Check

11:33 - Tightened nut.

Pressure off.

Good! Close to our target jacking load.

7th Load Step for TR 11:

11:36am - Increased pressure to about 4800psi

Increased pressure to about 5100psi

11:36am - AE Check

Tightened nut.

Pressure off.

Increased pressure to about 5150psi

11:41am - AE Check

Tightened nut.

Pressure off.

Increased pressure to about 5175psi

11:45am - AE Check

Tightened nut.

Pressure off.

Increased pressure to about 5200psi

11:50am - AE Check

11:53am - Tightened nut.

Pressure off.

Good! Close to our target jacking load.

3rd Load Step for TR 5:

11:34am - Increased pressure to about 1400psi

Increased pressure to about 1600psi

12:36pm - AE Check

12:40pm - Tightened nut.

Pressure off.

Good! Close to our target jacking load.



## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4    **Inspector Name** Altamirano, Victor    **Diary #:** 350    **Date:** 16-Jan-2014    **Thursday**

2nd Load Step for TR 6:  
 12:43pm - Increased pressure to about 2400psi  
 Increased pressure to about 2700psi  
 Increased pressure to about 2800psi  
 Increased pressure to about 2900psi  
 Increased pressure to about 2950psi  
 12:46pm - AE Check  
 Tightened nut.  
 Pressure off.  
 Increased pressure to about 2900psi  
 12:51pm - AE Check  
 Workers could not loosen nut.  
 Increased pressure to about 2850psi  
 Increased pressure to about 2950psi  
 AE Check  
 Turned nut.  
 Pressure off.  
 Good! Close to our target jacking load.

After tensioning the rods, workers started placing sandbags, wedge plates, k-rails and traffic plates for TR 5 & 6. The platform for the containment was also placed. Workers also placed containment and two water tanks. A tent frame was placed at TR 5 & 6 and workers anchored the tent with rope to adjacent eye bolts and sandbags.  
 The laborer was doing clean-up work around the testing site. Workers placed traffic plate at TR 6, north.

ABF engineer: K. Chen (3 regular hours)

Office Work –  
 I finalized diaries and attended staff meeting.

Equipment -  
 2 radios for 5 regular hours.  
 Kubota Cart for 2.5 regular hours.  
 110 kW Generator for 2.5 regular hours.

20' K-rail (26 k-rails were being rented for the Department).  
 10' k-rail (7 k-rails were being rented for the Department).  
 Fourteen (14) total 12"x12" crane mats that were 5'x16' each.  
 Four (4) total 12"x12" crane mats that were 5'x7' each.  
 Twenty-six (26) total 12"x12" crane mats that were 5'x8' each.

**CCO-314      Bid Item: 001      0-RRR-EFA.314      E2 Remove, Replace & Test Rods**

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	FOR	JAMES STURGEON	2.50	0.00	0.00	2.50		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	2.50	0.00	0.00	2.50		<input type="checkbox"/>

