



**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:49 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 008 Const Calendar Day: 897 Date: 22-Feb-2012 Wednesday

Inspector Name: Boal, Brian Title: Sr. Bridge Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Boal, Brian Approved Date: 22-Feb-12 Status: Approved

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

**Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day  If no, explain:

**Diary:**

Dispute

**PWS Cable System**

Job Stamp STATE OF CALIFORNIA  
04-0120F4 DEPARTMENT OF TRANSPORTATION  
04-SF-80-8.2/8.7 DAILY REPORT Week of 29 JAN 2012  
SFOBB - SAS Brian Boal  
Construction Manager, Cable system

**Sunday**

**Office**

Draft responses to rfi 2727 proposed tolerance on strand sag  
Review differences in measurements between ABF and CT, procedures of each. Set up spreadsheet for tabulation of same. Identified accepted strands and strand measurements  
Reviewed and responded to backlog of e-mail and voice mail. Notify management and RE of progress.

**Field**

Checked on progress of adjustment of strands I rejected on Friday. Readjusting until 1830  
Contractor continues 7 days per week / 12 hour shifts

**Meetings**

**Hours**

0700 – 1830 = 11 hours  
3 hours OT

**Monday**

**Office**

No office or admin work achieved

**Field**

0600 show up. Witness calibration of measurement gauges for strand sag measurements. Observed work of our measurement crew shooting targets with laser and levels and assistant. ABF measures with calipers, not holding true vertical, strands in the way, no second assistant. Vary from our shots by up to 20 mm. Not good technique. Shots are not as reliable as ours.

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Wednesday

### Meetings

All damn day!

0800 general staff

0900 joint management w/ ABF

1100 internal toll bridge management mtng.

1200 strand adjustment and tolerance with METS and BATA (Ted Hall and Jeff Young BAMC)

1530 – 2030 strand adjustment and tolerances w/ ABF. Maroney and Anziano present, Marwan by phone for most.

ABF to improve accuracy of adjustment. Absolute rejected limit of 30mm sidespan and 20mm mainspan will be in effect

### Hours

0600 – 2030 = 14 hours

6 hours OT

### Tuesday

Office – no time in office today.

### Field

Arrange footbridge access training for BATA , Design, new inspectors, METS

Banking issue crops up in north east saddle also, this time banking against new divider plates. AB wants to trim. Warren hold them to blocking and jacking.

Meetings – no formal meetings

No OT

### Wednesday

#### Office

Catching up on misc admin neglected due to time in field 10 - 1300

#### Field

0630 onsite for strand sag measurement. Again observe very good technique and accurate results from CT working as teams. ABF not reliable, poor technique. CT finished at 0715. ABF shows up after 0720 measure to 0800.

But access is not convenient. Will demand access to strand from ABF or cease measurements.

1300-1530 == wire crosses at towershow ted hall and jeff young. New divider plates need to be cleaned up.

### Meetings

Casey Senior staff mtng. 0830-0930

CAT 1630-1830 then wrap up office work

Hours 1630-1900 – 12 hours

4 hours OT

### Thursday

#### Office

Processed 7 rfi.

Misc admin catch up. Stack of RFI to review.

Got new laptop and spent time copying hard drive and transferring files.

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### Field

Arrive 0700 for strand measurement in main span.

### Meetings

Safety tailgate 0800

Discuss strand adjustment w/ maroney and marwan. Then continue w/ Kevin and Alex. Agree to sign off on strands and provide our numbers but not on the sign off sheet.

Work hours 0700 – 1830

3 hours OT

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### Friday

Office

### Field

0600 arrive for SMS sag measurements. ABF using surveyors. Much more careful. Much better agreement.

Hauling strand #22. Getting up to 2 per day.

Rejected installation of strand 20 in tower saddle. Wires crossed and rtoled during adjustment. Informed Karsten and Kevin by phone and e-mail.

### Meetings

Follow up to Monday adjustment meeting. Maroney directs that ABF will do the best they can this week for evaluation of NOT doing adjustment at night. Agree to work within 30ss/20ms tolerance. Anything outside this will be adjusted further even if it delays next strand installation.

### Saturday

Office

Field

Meetings