



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:00 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 693 Const Calendar Day: 133 Date: 15-Oct-2012 Monday
 Inspector Name: Bruce, Matt Title: Transportation Engineer
 Inspection Type: Intermittent
 Shift Hours: 07:00 am 05:30 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 50 - 60 12 PM 60 - 70 4PM 60 - 70
 Precipitation 0.00" Condition Dense fog in the AM to mostly sunny in the PM

Working Day If no, explain:

Diary:

Dispute

Work description.

- Used a tape to measure the Hinge A seismic gap distance between the SAS OBG and the Skyway steel tub sections with Bob Brignano. The ambient temperature at the time of the measurements was 60F in foggy conditions. Measurements were taken from 6:50am to 7:00am with the official time of sunrise per weather.com at 7:19am. Steel temperature was taken on the W-Line Skyway tub section which was at 57F. The following are the distances measured from the Skyway to the SAS-OBG:

Location	W-Line Distance (m)	E-Line Distance (m)
South	1.183	1.276
North	1.212	1.247

- Monitored the transverse and vertical jacking operations to align the SAS with the Skyway related to upcoming surveys at this location. It was determined that ABF surveyors would be given the top deck area to conduct their survey under uniform ambient conditions (night) first since they are responsible for line and grade on this project.

- Began to assess surveying the longitudinal offsets between the suspender ropes and the brackets fixed to the OBG. The worst case known suspender rope was surveyed at panel point 78S.

Attachment



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Job Name: 04-0120F4

Inspector Name Bruce, Matt

Diary #: 693

Date: 15-Oct-2012

Monday

ABF engineer Eric Blue using a carpenters level to check the vertical alignment of the North corner of the E-Line SAS & Skyway seismic joint breakout



Stanchion post and handrope installation on the Mainspan.



ABF engineer Eric Blue and Bob Brignano seen measuring the vertical offset between the E-Line SAS and Skyway at the center after jacking operations.



Stanchion post and handrope installation on the Sidespan.