



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:05 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 431 Const Calendar Day: 787 Date: 04-Nov-2011 Friday
 Inspector Name: Bruce, Matt Title: Transportation Engineer
 Inspection Type: Intermittent
 Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:
 Federal ID:
 Location:
 Reviewer: Mathur, Lalit 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 50 - 60 4PM 50 - 60
 Precipitation 0.00" Condition Partly overcast to sunny

Working Day If no, explain:

Diary:

Dispute

Work description.

- Surveyed the absolute horizontal and vertical distance of the centerline for OBG 14E/W lifts at panel points 125, 126, and 128. Panel point number 127 wasn't surveyed because of counterweights still in the way of the line of sight. This is being done prior to jacking/prestressing Crossbeam number 19 to counter the effects of the cable after load transfer. This was a joint survey done with ABF surveyors where the difference in the horizontal measurements was +3mm (Caltrans). This survey was done twice in the day where the steel temperatures were at the minimum and maximum for this time of year. There was not much of a noticeable difference in the horizontal distance in the deck sections due to the temperature change.
- Continued to prepare for a level run from control point TWL270 to SKY1 and SKY3. This is being done for additional OBG surveys and placing points for the trig-leveling of cable strand number 1.



Attachment



Conditions just prior to surveying the centerline of OBG lifts 14E/W.



ABF ironworkers assembling the frames for the counterweight for the primary cable hauling system at the W2 cap beam.

