



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:18 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 387 Const Calendar Day: 724 Date: 02-Sep-2011 Friday
 Inspector Name: Bruce, Matt Title: Transportation Engineer
 Inspection Type: Intermittent
 Shift Hours: 06:00 am 02:30 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 60 - 70 4PM 60 - 70
 Precipitation 0.00" Condition Sunny

Working Day If no, explain:

Diary:

Dispute

Work description.

- Used GPS equipment to survey points K, L, M, N,Y, and Z on top of the the tower saddle with the assistance of Roman Granados. The survey was done twice early in the morning at 6:30am and at 11:45am. Both times the survey was done without the Favco crane moving around, which would potentially move the tower and tower saddle around. Also while the GPS work was being done on the tower saddle District 4 surveyors were taking initial measurements today at 11:45am prior to tower pullback and erection tower jacking. The operations are scheduled for Tuesday September 6th and Thursday September 8th next week. ABF has placed four prisms on the underside of the shear link facades facing the Skyway where a resection point is established to monitor the tower movement. The locations of the prisms are approximately at elevations 64, 88, 118, and 147. While the GPS work was being done at 11:45am the District 4 surveyors shot points K, L, M, N,Y, and Z on top of the the tower saddle. The north and east corner points on the grillage were also shot during this survey.
- Worked on miscellaneous surveying issues related to the tower pullback.

Attachment



Surveying the top of the tower saddle around 6:30am looking east.



Surveying the top of the tower saddle around 6:30am looking west.

