



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:25 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 531 Const Calendar Day: 920 Date: 16-Mar-2012 Friday
 Inspector Name: Bruce, Matt Title: Transportation Engineer
 Inspection Type: No Inspection
 Shift Hours: 07:00 am 03:30 pm Break: 00:30 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 40 - 50 12 PM 50 - 60 4PM 50 - 60
 Precipitation 1.03" Condition Rain

Working Day If no, explain:

Diary:

Dispute

Work description.

- Due to the inclement weather yesterday and today there was no need to check the out to out distance of any cable strands this morning.
- Continued to resolve the issue of the damaged laser attached to the Victor Tree gauge (#2 Blue) with Sami Daouk and Victor Maletic. The laser rocker switch sustained water damage the previous day in the rain since the switch wasn't protected from intruding water. Victor experimented with the laser rocker switch by turning it on/off rapidly, and turning the switch to a point where the laser would turn on. However myself and Victor agreed that the laser needed to be repaired. Further if ABF wanted to perform cable strand adjustment measurements tomorrow the number of strands wouldn't be much allowing one gauge to be used for all of the measurements.
- Once again I arranged with Sami to have the laser repaired with Victor Maletic which involved bringing the gauge to Victor's home in Antioch. However it was anticipated that the "Live Adjustment" shift tomorrow morning would be canceled due to the predicted heavy rain and high wind speeds. Therefore Victor would have ample time to repair the laser instead of having to rush for the next day.
- Calibrated the Maletic (#1) and Victor Tree gauge (#2) with Sami Daouk after the "temporary" laser repair even though gauge #2 was being sent in for repair.
- Began to fill-in the blank sections of cable strand measurements in Michelle's master spreadsheet.
- Reviewed the elevation and cross slope survey data for bikepath panels 23 to 41 with Sebastian Mofor.
- Continued to reduce and analyze the surveying data for the suspender brackets.
- Performed a unofficial calibration of the BMI steel tape with Sami Daouk. The steel tape was pulled to 25.725m under 11lbs of tension approximately at the calibration and room temperature of 68F.
- Continued to write outstanding diaries for this week.

