



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:18 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 573 Const Calendar Day: 976 Date: 11-May-2012 Friday
 Inspector Name: Bruce, Matt Title: Transportation Engineer
 Inspection Type: Intermittent
 Shift Hours: 09:30 pm 06:00 am 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 60 - 70 12 PM 70 - 80 4PM 70 - 80
 Precipitation 0.00" Condition Partly cloudy w/pockets of fog

Working Day If no, explain:

Diary:

Dispute

Work description.

- Used GPS equipment to survey the Top Dead Center marks placed on the 1.5m offset Uphill side on the North Mainspan, North Sidespan, and the South Sidespan with the assistance of Victor Altamirano. On the sidespans cable bands 9 to 38 were surveyed. Similarly on the North Mainspan cable bands 46 to 106 were surveyed.

During the survey the following cable bands have been installed/placed on the cable:

- North Sidespan - 22 to 30
- South Sidespan - None
- North Mainspan - 50, 52, 102 to 106

The survey began at midnight and was completed by 4:00am. The atmospheric conditions during the survey were partly cloudy with pockets of fog, also the wind speeds were considered to be calm. Per weather.com the sunset time for Friday May 11th was 8:10pm and sunrise was 6:02am for Saturday May 12th. The Planetary Index (K-value) during the survey was at 2 with a 24hr max value of 3. The ambient temperature was 50.6F and the steel temperature was 50.9F taken near the W2W west deviation saddle.

- The shift worked by Victor Altamirano and myself started on Friday evening May 11th and was completed Saturday morning May 12th.
- Continued to fill out inspection checklists for the cable band layout work completed.
- Continued to work on completing outstanding diaries given the importance of documenting the cable band layout..

