



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:16 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 107 Const Calendar Day: 979 Date: 14-May-2012 Monday
 Inspector Name: Altamirano, Victor Title: Transportation Engineer
 Inspection Type:
 Shift Hours: Break: 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 50 - 60 12 PM 50 - 60 4PM 50 - 60
 Precipitation Condition

Working Day If no, explain:

Diary:

Dispute

Cable Band

- Night Shift Cable Band Layout Operation -

ABF surveyors re-measured the length of the south main span given there was an issue with last nights measurements due to their chart that had a row of missing information for the south main span cable band layout. Issue resolved.

About 11pm to about 2:30am, ABF surveyors provided reference marks for the south main span from panel point 44 to panel point 106 and CT inspectors jointly verified the following:

- * Cable length.
- * Top-Dead-Center (TDC).
- * 1.5m offsets uphill and downhill from TDC.
- * Rotation camber layout from TDC to measure arc length.
- * Circumerential line.

I was responsible for measuring the TDC while Matt Bruce assisted in recording the measurements. A couple top-dead-center marks were adjusted by ABF surveyors after I determined they were out of tolerance. Issue resolved. Doug W. (CT) verified the rotation, 1.5m offset and arc length. Matt Bruce (CT) performed GPS at the uphill marks only at the 1.5m offset. Tonight's measurements completes Cable Band layout for all spans unless given further notice.

Office Work:

Worked on my diary.

Surveyors work hours: 8 hours total.
Zack and ABF surveyors were present.

My work hours: 11 hours total including 3 hours overtime.

