



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:20 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 563 Const Calendar Day: 963 Date: 28-Apr-2012 Saturday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 08:00 am 04:30 pm Break: 00:30 Over Time: 08:00

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 60 - 70 4PM 60 - 70

Precipitation 0.00" Condition Mostly sunny

Working Day If no, explain:

Diary:

Dispute

Work description.

- Performed a QA check of the first set of initial measurements (unstressed lengths) taken with the Mini-Max on the cable band bolts with Tai-Lin Liu. Neither the Smith Emery technicians or ABF engineer Ben Jones was present to take any measurements today. Myself and Tai came in to work to measure the cable band bolts on the timber racks opposed to on the ground. The ABF ironworkers are being directed to stack the cable band bolts on the ground as soon as the Extensometer readings are taken. Once the cable band bolts are placed on the ground it takes longer to use the Mini-Max to measure the bolts opposed to when placed on the timber racks. Also measuring the cable band bolts on the ground is not ergonomically friendly to the personnel measuring, creating the potential for injuries. All of the unstressed lengths for the bolts of cable bands 34N, 36N, 40N, and 56N to 106N were measured today by myself and Tai using the Mini-Max device. The ambient temperature in the Pier 7 warehouse at 9:00am today was 60.4F. Similarly the temperature for a random cable band bolt was 59.5F.

- Called ESC salesman/surveyor Chuck Madrid inquiring about the yearly Network subscription which should be until the end of July per the original agreement. An ESC accountant sent an email saying that it was due at the end of this month.

