



**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:00 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 371 Const Calendar Day: 938 Date: 03-Apr-2012 Tuesday

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 40 - 50 12 PM 40 - 50 4PM 40 - 50

Precipitation Condition Rainy, Windy

Working Day  If no, explain:

**Diary:**

Dispute

**Work description.**

Inspector: Victor Altamirano (8 hours reg. and 5 hours OT)

Date: 040312

Weather: Partly Cloudy / 50 deg.

**Field Work –**

Workers were installing strand 129 on the north saddle. No cross wires. Only buried and migrating wires were observed.

Today was the first day we spliced wires on the south side span. We spliced wires on strand 10, 11, and 12. Five (5) crimps were made on the splice and I verified each time that no crimping was made on the ferro. About 10,000 tons of pressure was used to crimp the splice connection and the length of wire cut after pulling each wire end varied from 50mm to 131mm. About 420lbs to 490lbs of force was used to pull the wires before the wire was cut. A grinder was used to smooth out sharp edges and burs on the wires. Note that ABF transmitted transmittals for the spliced wires.

Office work: Worked on diaries.

