



**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:07 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 293 Const Calendar Day: 972 Date: 07-May-2012 Monday  
Inspector Name: Wright, Doug Title: Transportation Engineer  
Inspection Type: Intermittent  
Shift Hours: 07:00 AM 04:45 PM Break: 00:30 Over Time: 01:00  
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 12 PM 4PM  
Precipitation Condition

Working Day  If no, explain:

**Diary:**

Dispute

**Cable Band Bolting**

Overview of work today:

- We continued the survey for Cable Band (CB) layout in the North side-span. Also, CB installation & bolt tensioning started on the North main-span.

- At 07:00, I arrived at the pier 7 office, & was on the bridge by 07:15.

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CB Layout:

- From 07:30 until 10:00, we (Matt Bruce, Victor Altamarano, & I) continued checking the CB layout on the North side-span. The CB locations & top-center of Cable had previously been checked. Today, we checked the layout marks for CB rotation (arc length from top-center of Cable) & the 1.5m reference lines. All of the checks were OK.

- After 10:00, the ABF surveyors went to do surveying at hinge K, so we had no other CB layout checks to make for the rest of the day.

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CB Installation & Tensioning:

- From 10:15 until 11:30, I helped Saman inspect the installation of CBs at PPs 102, 104, & 106 on the North main-span.

- From 11:30 until 12:00, I was back in the pier 7 office doing misc office work.

- From 12:00 until 12:30, I ate lunch.

- From 12:30 until 14:00, I continued to help Saman inspect the installation of CBs on the North main-span.

- At 14:00, the 6 bolts in the CB at PP 106N were tensioned. All 6 bolts bolts were tensioned simultaneously. Prior to the tensioning, the gap between CB halves was in the range of 25-26mm. After tensioning, the gap was in the range of 12-15mm.

- At 14:30, I received a phone call from Roman Granados informing me that we will have a meeting at 15:15 to discuss some of ther details & tolerances during CB installation.

- From 15:15 until 16:00, we met to discuss CB installation tolerances.

- From 16:00 until 16:15, I updated the CB installation checklist to reflect some additional details that were needed. I emailed this checklist to the Cable group for their use.

- From 16:15 until 16:30, I wrote my diary for the day.

**Attachment**



ddrRptbyBidItem

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## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 293

Date: 07-May-2012 Monday

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Cable Band layout survey checks on the North side-span