



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 9:57 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 401 Const Calendar Day: 160 Date: 11-Nov-2012 Sunday

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 [checked] If no, explain:

Diary:

Dispute

Work description.

Inspector: Victor Altamirano (8 hours OT)

Date: 111112 (Sunday)

Weather: 45 deg. / Sunny

Field Work -

Workers had about 2m of s-wire to wrap. Workers did a butt splice after replacing the spool of s-wire. No issue on that. Around 08:50am, workers starting wrapping.

Another crew was doing wrapping termination on the downhill side of PP 28 in cable band groove. This is the last couple inches wide of wrap needed to wrap within the cable band groove. Workers performed two cad welds to splice the wires together before wrapping the remaining bay of cable. Note that workers will have to install permanent shims inside the groove after s-wire is installed. After workers finished wrapping the wire into the CB groove I checked it. Workers installed temporary wood shims and installed it into the CB groove. Later they would have to install the permanently steel shims. Then they moved to PP 30 downhill for s-wire termination.

I observed that at PP 32 downhill and PP 32 uphill other crews started wrapping the main cable. About 1:24pm, workers completed at PP 32 downhill and were prepping to move the pull machine to PP 34 downhill. The crew with the push machine wrapped about 12 feet of cable from PP 32 uphill. The crew with the pull machine replaced the drum of s-wire. By 2:35pm, workers wrapped about 15 feet of cable from PP 32 uphill. Then workers provided two cad welds before splicing the wires to replace the empty drum with a full drum. Workers joined the wires together by doing a butt weld.

Note that on the downhill side of CB 28 on the main cable I observed an area where the s-wires appeared to be gauged. The location was on the outboard side between 1 and 3 o'clock looking west of the main cable. I informed the Cable lead of the potential issue.

Before the end of the day, workers covered the main cable that had zinc paste exposed with plastic sheets.

Office work: Worked on diaries.

Note: Tony Gillory worked 8 hours total today.

04-0120F4 Bid Item: 067 C-PWS-WCS.067 Wrap Cable System

AMERICAN BRIDGE/FLUOR, A JV



Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Altamirano, Victor **Diary #:** 401 **Date:** 11-Nov-2012 **Sunday**

