



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 11:47 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 121 Const Calendar Day: 611 Date: 12-May-2011 Thursday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 03:45 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Boal, Brian Approved Date: 10-Oct-13 Status: Approved

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 4PM 60 - 70

Precipitation None Condition Sunny

Working Day If no, explain:

Diary:

Dispute

Work description.

ABF and Macalloy Crews activities:

The crews continued the final pre-tensioning of the Macalloy rods of North side hinge-K of the W-Line based on sequence specified in the submittal ABF-SUB-002266R00 to maximum of 18900 psi gage pressure. The full pre-tensioning was completed at 9:55 AM, the nuts of one of the anchor rods could not be tightened fully because of unknown reasons, and consequently it was left at that location. This rod was pre-tensioned approximately 20% less compare with the rest of anchor rods. The crews moved their equipments to the East-Line, starting with the initial pre-tensioning of the anchor rods of the South side Hinge-K at 11:50 AM. A few of the nuts were in place in the wrong direction and the crews had to take them out and put them back in the correct direction. The tightening holes must be close to the surface; otherwise the opening on the jack cylinder cannot reach them. Fifteen anchor rods were pre-tensioned until the end of the day.

One of the attached pictures shows that the grout repair done by CONCO at the lower south corner of the W-Line saddle has some cracking despite the application of the curing compound.

ABF Crews involved in pre-tensioning Hinge-K:

- Matthew Wistrich
- Mike Randel
- Charles Middleton

Macalloy Crew:

- Jonathan Jackson

ABF & Macalloy Equipments in Hinge-K pretensioning:

- MacAlloy pre-tensioning equipment (only one jack)
- High pressure air provided by ABF

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Job Name: 04-0120F4

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04-0120F4	Bid Item: 051	0-000-000.051	ERECT STRUCTURAL STEEL (BRIDGE)
AMERICAN BRIDGE/FLUOR, A JV			

Attachment



Daily Diary Report by Bid Item

Job Name: 04-0120F4

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Thursday

