



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:53 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 733 Const Calendar Day: 186 Date: 07-Dec-2012 Friday
Inspector Name: Bruce, Matt Title: Transportation Engineer
Inspection Type: Intermittent
Shift Hours: 12:00 am 05:30 pm Break: 07:30 Over Time: 02:00
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 50 - 60 4PM 50 - 60
Precipitation 0.00" Condition Mostly overcast

Working Day [] If no, explain:

Diary:

Dispute

Work description.

- Used the Caltrans CT-1 Extensometer to measure bolt elongations for the following cable bands:

[]

Randomly selected cable bands: 16S, 18S, 36S, 38S, 46S, 70S, 72S, 80S, 82S

16N, 18N, 36N, 38N, 46N, 70N, 72N, 80N, 82N

Cable bands w/low gaps: 34S, 40S, 44S, 48S, 50S, 66S, 14N, 50N

Added cable bands per TY-Lin: 40N, 44N, 48N

The measurements were taken by myself, John Lyons, Alex Schmitt and Victor Pereyra. John took the majority of the readings on the digital dial and recorded the number. Alex, Victor, and myself positioned/handled the Extensometer on the cable band bolts. Since thermal effects are being monitored I was taking ambient and steel temperatures. The anemometer was used for the ambient temperature and the infrared gun was used for the steel temperature taken on the cable band casting.

It should be noted that the Alta Vista Surveyors were seen at the east end of the bridge surveying while we were leaving around 2:30am. The contract with Alta Vista doesn't include surveying but dimensional control which is source inspection to be done in the shop and not in the field.

04-0120F4 Bid Item: 067 C-PWS-HDR.067 Install Hand Rope

AMERICAN BRIDGE/FLUOR, A JV

Labor

Table with columns: Trade, Class, Name, RT Hrs, OT Hrs, DT Hrs, Total, Remarks, Dispute. Rows include contractor AMERICAN BRIDGE/FLUOR, A JV and workers THOMAS CERVANTES, RENE ESQUIVEL, STANLEY DALIE, JOSE ALFARO, CARLOS ALVERADO, ETHAN KENT, GARY ANDERSON.

Diary:

Dispute

Work description. 067 C-PWS-HDR.067

[]



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Bruce, Matt

Diary #: 733

Date: 07-Dec-2012 **Friday**

- See Bob Brignano's diary for the first portion of the shift from 7:00am to 12:30pm as he observed this operation since I worked the night/early morning shift to measure cable band bolts. When I arrived onsite the ironworkers were installing stanchion posts on cable bands at panel points 46N and 48N. This is CCO work which has been agreed upon and will no longer require extra work tickets to be signed-off. Also at this time some of the crew was completing hauling of the South Mainspan messenger cables up the catwalk from approximately panel point 48S to 44S. The rest of the afternoon was spent draping the South Mainspan messenger cables on the stanchion post angle bracket support and loosely installing Crosby clips at each panel point up to the wrapping operation around panel point 58S. Other preparations were made to loosely install the handrope and messenger cable anchorage cables to the tower saddle brackets.