



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 8:01 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 770 Const Calendar Day: 235 Date: 25-Jan-2013 Friday
Inspector Name: Bruce, Matt Title: Transportation Engineer
Inspection Type: Intermittent
Shift Hours: 09:00 am 05:30 pm Break: 00:30 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 0.00" Condition Sunny to partly cloudy

Working Day [] If no, explain:

Diary:

Dispute

Work description.

- Used the Caltrans CT-1 Extensometer to measure/check the QA sample replacement bolts for testing in the Pier warehouse. The following were the numbers marked on the bolt heads by ABF and Bob Brignano:

1a, 1b, 2, 3, and 4 (5 total)

The measurements were taken by myself and John Lyons today after the bolts were tested by the Boltight jacks near the yielding load. John took all of readings on the digital dial and recorded the number. I positioned/handled the Extensometer on the cable band bolts.

- Used the Caltrans CT-1 Extensometer to measure the unstressed replacement bolts for the following cable bands:

40N, 40S, 44N, 44S

The measurements were taken by myself, John Lyons, and Bob Brignano. John and Bob took the readings on the digital dial for the first round of measurements on all of the bolts and recorded the number. Since there was a discrepancy between Caltrans and ABF numbers on cable band 40N, we re-measured the bolts again with Bob taking the readings. The bolts were placed in the Pier 7 warehouse on racks, therefore thermal effects were considered inconsequential.

- Checked and investigated the amount to cut the Extensometer frame on cable bands 36S and 48S with the assistance of John Lyons. As mentioned before the messenger cable, stanchion posts, and electrical pullboxes obstruct the Extensometer from measuring the top row of cable band bolts. Emailed photos to Warren Collins to start negotiations with ABF to perform modifications of the Extensometer, see photos below for more details.

04-0120F4 Bid Item: 034 X-W2C-GTT.034 E-W Line Cross Over W2 Cap Stress & Grout Transverse Tendons
SCHWAGER DAVIS INC.

Labor

Table with columns: Trade, Class, Name, RT Hrs, OT Hrs, DT Hrs, Total, Remarks, Dispute. Rows include Contractor: SCHWAGER DAVIS INC., Ironworker JNM ARMANDO JAIME, Ironworker JNM James Carriker, Ironworker JNM James Bond.

Diary:

Dispute



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Bruce, Matt

Diary #: 770

Date: 25-Jan-2013

Friday

Work description. 034 X-W2C-GTT.034

- Completed setting to anchorheads against the dead end bearing plate recessed inside the pipe sleeve blockout. Also installed wedges on the strands up to the anchorhead essentially preparing transverse tendons CBT-1 to 8, and 10 for post-tensioning.

- Blew VPI powder through the ducts for transverse tendons CBT-1 to 8, and 10 since the 10day limit since starting strand placement to tendon grouting was close to expiring.

04-0120F4 Bid Item: 034 X-W2C-GTT.034 E-W Line Cross Over W2 Cap Stress & Grout Transverse Tendons

AMERICAN WATER JETTING INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN WATER JETTING INC								
None of the Above		JACK GILBERT	8.00	2.00	0.00	10.00		<input type="checkbox"/>
None of the Above		DOUG ZEIER	8.00	2.00	0.00	10.00		<input type="checkbox"/>

Diary:

Dispute

Work description. 034 X-W2C-GTT.034

- Continued water blasting debris and cleaning the duct for transverse tendon CBT-9 in the W2 cap beam. Today there was progress in breaking up some of the unwanted residual epoxy and concrete dust in the duct, however it appears that it will be a slow process before strand can be installed inside the duct.

Attachment



Extensometer 1 typical conflict with the messenger cable on the top row of bolts of the cable band at PP36S.



Replacement bolts for cable bands 40N, 40S, 44N, and 44S in the Pier 7 warehouse where the unstressed lengths were measured today.



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Bruce, Matt

Diary #: 770

Date: 25-Jan-2013

Friday

Distance seen to possibly cut and modify the Extensometer to enable measurement of these bolts.



Concrete dust and epoxy debris jetted out of transverse tendon CBT-9 duct today.