



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 8:34 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 521 Const Calendar Day: 730 Date: 04-Jun-2014 Wednesday

Inspector Name: Feather, Bernard Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 10:00 am 03:00 am Break: 05:00 Over Time: 02:00

Federal ID:

Location:

Reviewer: Shedd, Bill 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 Clear, cool

Working Day If no, explain:

Diary: Dispute
General Comments
Track progress of FWS retesting of 2 1/2" DW line along the bike path. Misc MEP paperwork and write diaries.

04-0120F4 Bid Item: 125 0-000-000.125 DOMESTIC WATER (2 1/2 NPS)
F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Plumber/Pipefitter	JNM	NARCISO BIAGI	5.00	0.00	0.00	5.00		<input type="checkbox"/>
Plumber/Pipefitter	FOR	TOM COLOMBO	5.00	0.00	0.00	5.00		<input type="checkbox"/>

Diary: Dispute
Pipe Testing 125 0-000-000.125
The testing of the 2 1/2" DW line along the bike path, conducted from the night of 6/3/2014 to the morning of 6/4/2014 failed due to a loss of pressure.

The crew, including Josh Johnson and Tim Esquivel, arrived at Pier 7 at 2000 on the night of 6/4/2014 to retest the bike path 2 1/2" DW line from PP 8 to the expansion loop at Hinge AE. The night closure of the # 5 lane of the EB bridge was established at 2300, and the crew begin the testing at 2340, pressurizing the pipe until it was at 225 psi at 2350. The test was started at 0000 on 6/5/2014, and I walked the line to check for leaks. A dripping utility station was noted at PP 78.5, and a utility station at PP 46.5 had a weep, but no other leaks were noted. Returning to read the gage, at 0050, the pressure had dropped to 210 psi. At 0100, the pressure was bumped up to 240 psi and retesting began. By 0140, the pressure had dropped to 225 psi. At that time, I called off the testing, citing the pressure drop as a failure.

I suspected that the pressure drop was due to change in temperature rather than any detectable leaks, so I asked the crew to leave the line pressurized so I could check the pressure during the day. At 0147, I left the bridge and went off shift.

At 1056 the morning of 6/5/2014, the gage pressure was 295 psi.

04-0120F4 Bid Item: 128 0-000-000.128 DEHUMIDIFIER SYSTEM
F.W. SPENCER AND SON, INC

Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Feather, Bernard Diary #: 521 Date: 04-Jun-2014 Wednesday

Diary:

Dispute

Dehumidification System 128 0-000-000.128

Steve Gwizdak, Ignacio Aranda, and Josh Klotovich completed installing the grill boxes at the end of the ductwork networks in the tower base.

Steve informed me that they would not return to the site until the RFIs concerning the reactivation air louvers and the ductwork grills are responded to. The DJV was informed of this.

CCO-354 Bid Item: 001 0-FWS-ELS.354 CIC - Mechanical Impacts - F.W. Spencer

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Plumber/Pipefitter	JNM	NARCISO BIAGI	3.00	0.00	0.00	3.00		<input type="checkbox"/>
Plumber/Pipefitter	FOR	TOM COLOMBO	3.00	0.00	0.00	3.00		<input type="checkbox"/>

Diary:

Dispute

Mechanical Change of 001 0-FWS-ELS.354

The FWS crew spent approximately 3 hours to mobilize to the #5 lane of the EB bridge and demobilize back to Pier 7 at the end of the shift. In addition, the pipe fitter's union agreement gives the crew 8 hours of pay for 7 hours of work, and a 12% hourly shift differential for working at night which will be paid under CCO 354 for this shift's work.

In addition to the equipment used in performance of the work, the crew used a towed port-a-potty and a light tower which will be paid via monthly invoice under CCO 354. The three crew trucks used are also covered for this shift under CCO 354.

