



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:56 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1159 Const Calendar Day: 732 Date: 06-Jun-2014 Friday
Inspector Name: Brignano, Bob 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 12 PM 4PM
Precipitation Condition overcast am, clear pm

Working Day [checked] If no, explain:

Diary:
General Comments
CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:
ABF Engineer Kelvin Chen is working part time in the field and office on CCO 314.
There is work in the field on setup of TR's 14-17. Crews at the Pier 7 warehouse area are working an 8-hour shift 0600 through 1430. Ironworkers Jared Garrett and Jonathan Canites work part of today on CCO 314. After starting the day on non-CCO 314 operations, they then start at the test rig site approximately 0800 to 0900. The non-CCO 314 operations elsewhere at the Pier 7 warehouse area at other times in the day not covered by this diary.
Continuing previous work assembling the TR's 16 & 17 tents, the ironworkers spend most of the day building tent frames. Previously one tent frame had been built, and today they build a second and a third tent frame. As with the other tent frame built for TR's 16 & 17, because there are no mechanical connections between the segments, holes are drilled and 1/4" bolts and nuts are added. The drilling is what takes the majority of the time, especially as drill bits become worn from so much use from so many holes being drilled. There are other appropriately sized drill bits purchased previously for CCO 314 and stored by ABF that will be used in the future to address this problem.
The couplers for TR's 16 & 17 were shipped by Dyson two weeks ago on Friday 5/16/2014, but they were lost by the shipping company (see 5/28/2014 for details). Today, Dyson confirmed that they have completed fabrication (as promised by today) of new couplers to replace those lost by the freight company, the new couplers were sent out by air freight in 3 separate packages, and the packages will arrive on site at Pier 7 tomorrow (Saturday 6/7/2014) - note that Dyson originally said that the couplers would be shipped with delivery on Monday 6/9/2014, but they have arranged a Saturday delivery instead. These new couplers are necessary because the previously fabricated couplers for TR's 1-4 are with 4" 8UN threads at one end and 3" UNC threads tapped oversized for galvanizing at the other end, but the test rods with 3" UNC threads for TR's 16 & 17 are not galvanized.
A compressor - IR 185 ABF ID 002039 - is on idle/standby at the test rig work area. A 7kW generator - Whisperwatt 7000 - ABF ID 002343 is used for most of the day. A 40kW generator - MQ Power 40 - ABF ID 002051 is on idle/standby at the test rig work area. A Hydraulic Pump for running the jacks is on idle/standby at the test rig work area. An oxyacetylene torch is on idle/standby at the test rig work area. A Kubota Cart is used by the ironworkers.
Note that there is k-rail at this work area. Some of the k-rail is rented and addressed by the rental agreement. Some of the k-rail is ABF's k-rail used on site and paid as rented from ABF on a daily basis.

Dispute

[checkbox]



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Diary #: 1159

Date: 06-Jun-2014

Friday

To elevate the k-rail, crane mats and timber blocking (12x12's) are in use. The k-rail quantities are as follows:

10' bought k-rail = 20 pieces

20' rented k-rail = 10 pieces

20' ABF k-rail = 6 pieces

The tabulation of the 20' ABF k-rail is as follows:

Two (2) 20' ABF k-rail at the north end of TR 17.

Two (2) 20' ABF k-rail at the north end of TR 16.

One (1) 20' ABF k-rail at TR 15 (longitudinal running).

One (1) 20' ABF k-rail at TR 14 (longitudinal running).

The agreed extra work with ABF is as follows:

Ironworker Jared Garrett - 6 hrs

Ironworker Jonathan Canites - 5 hrs

7kW Generator - 2 hrs

Drill - 2 hrs

k-rail: 6 pcs @20'

Crane Mats (12x12 - 5'x16') - 2 pcs

Crane Mats (12x12 - 5'x7') - 8 pcs

See the attached Extra Work Order - Signed with ABF for CCO 314 work