



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:58 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1138 Const Calendar Day: 711 Date: 16-May-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 clear

Working Day If no, explain:

Diary:

Dispute

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. Laborer Carlos (Pedro) Garcia works all day on CCO 314. Ironworker Jared Garrett works all day on CCO 314.

The laborer starts the day working on the wood pallets that will be used to elevate the 300-gallon tanks above the TR's (will set on k-rail and will be at sufficient height to gravity feed NaCl Solution into the TR wet chambers). This work on the pallets includes adding sides and visqueen for SWPPP containment. Two of the pallets completed yesterday need modifications today, because while they fit the 300 gallon tanks, they do not fit the valves that come off the bottom of the tanks and will be used to supply NaCl Solution to the test rig wet chambers. The pallets are expanded to accommodate the valves. Then work continues on the other 2 pallets, including expanding them to accommodate the valves. Work on the expansion of the pallets and addition of SWPPP containment is completed about 1230. Then the laborer works on general cleaning around the test rigs area.

At the start of the day, the ironworker continues work started yesterday to clean the fittings on the long hydraulic hoses and the manifolds that will be needed to connect to the in and out valves of all 8 jacks that will be used in TR's 14-17. The hoses need to run out from under the traffic plates to a point south of the TR's where the hydraulic pump can be wheeled on the jacking days and connected to the hoses. He also gets some more parts (t-fitting for the gauges).

After work on the hydraulic hoses, the ironworker moves materials from north of TR's 14-17 to south of TR's 14-17 so that the forklift will not need to run over the CT-METS and VGO wire runs later – these are some of the TR's 5-13 jacking beams, SS slide plates, end plates, and guide angles that were previously left in this area. Yesterday, k-rail was moved, and today other materials are moved. The ironworker also does misc cleanup with the forklift moving materials. Later in the day, the ironworker gets wire rope and Crosby clips to secure the k-rail together at the north end of TR's 14-17.

At the end of the day, the ironworker and laborer move 2 of the pallets with SWPPP containment (completed earlier in the day) to the k-rail at TR's 16 & 17.

A 7kW generator – Whisperwatt 7000 – ABF ID 002343 is used at the test rig work area for most of the day by the laborer. A 40kW generator – MQ Power 40 – ABF ID is on idle/standby at the test rig work



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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 compressor – IR P185 ABF ID 000002 is on idle/standby at the test rig work area. Two Kubota Carts are in use today by the laborer and ironworker. The Hyster 155 forklift and small (CAT) forklift are used at different times today.

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. 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:

Laborer Carlos (Pedro) Garcia - 8 hrs

Ironworker Jared Garrett - 8 hrs

Radios (2 radios) - 16 hrs

7kW Generator - 8 hrs

Kubota Cart - 8 hrs

Small Forklift - 4 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