



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:55 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1197 Const Calendar Day: 770 Date: 14-Jul-2014 Monday
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 am, some overcast pm

Working Day [checked] 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 cleanup 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 at the CCO 314 site. He has assistance from Operator John Sabatino for about 15 minutes at about 0930 to dump a container of waste sand - the non-CCO 314 operations elsewhere at the Pier 7 warehouse area at other times in the day are not covered by this diary. Other than the brief assistance from the operator, the operators and ironworkers at the Pier 7 warehouse area are busy with other priorities and do not work on the test rigs.

First thing in the morning, the laborer continues cleaning the 300-gallon poly tanks. Last week on Friday 7/11/2014, he completed cleaning 3 tanks and had started cleaning the fourth/last tank. The cleaning is to remove the NaCl Solution residue from the bottom of the tanks. This morning, the cleaning of the last tank is completed by 0700. The cleaning involves a pump and shop vacuum to remove water used in cleaning the tank. The waste water is stored in 55-gallon plastic barrels/drums left over from when the de-ionized water was delivered to the site for mixing the NaCl Solution - the cleaning operation from all 4 tanks resulted in 2 barrels being partially filled, and those waste barrels will be addressed at a later date along with several other waste barrels at the test rig site. Rain for Rent requires the tanks to be cleaned before being returned or there will be a charge for cleaning. With all 4 of the rented 300-gallon poly tanks having been removed from the test rigs and cleaned, they can be taken off rent and are ready to send back to Rain for Rent. ABF schedules Rain for Rent to pick up the tanks tomorrow.

After cleaning the tanks, the laborer works most of the rest of the day on sandbags and debris around the test rigs. The intact sandbags are removed from the areas between k-rail and timber supports and placed on pallets, but without ironworkers or operators to remove the pallets, the pallets with sandbags are left for now at different places around the test rig site. The broken sandbags are dumped in a waste box at the test rig site and that waste box is dumped in the Pier 7 warehouse area dumpster (concrete waste dumpster) this morning when it gets full. The laborer also shovels and sweep sand debris around the test rig site. The laborer also works on one non-sandbag operation to remove the SWPPP containments that were caulked to the concrete slabs at TR's 16 & 17 (work previously completed at TR's 14 & 15). The 2x4's and caulking are dumped in a trash container at the test rig site, but that container is not dumped in the Pier 7 warehouse area dumpster today.

A 7kW generator - Whisperwatt 7000 - ABF ID 002343 is used in the morning for about an hour to clean the poly tanks and then it is idle the remainder of the day. A 40kW generator - MQ Power 40 - ABF ID

## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Brignano, Bob

Diary #: 1197

Date: 14-Jul-2014

Monday

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. An extendable forklift is used briefly (~15 minutes) at the test rig work area. A Kubota Cart is used by the laborer at the test rig work area.

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 and support the traffic plates, timber blocking (12x12's) was used and is still in place at the test rigs. The k-rail quantities are as follows:

10' bought k-rail = 20 pieces

20' rented k-rail = 10 pieces

20' ABF k-rail = 2 pieces

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

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

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

Also note that 5 of the 10 rented k-rail were removed from the test rig assemblies last week and are set aside for future pickup to take back to Jensen and get off rent. However, all 10 rented k-rail are still on site. The other 5 rented k-rail still need to be removed from the test rigs.

The agreed extra work with ABF is as follows:

Laborer Carlos (Pedro) Garcia - 8 hrs

Kubota Cart - 8 hrs

k-rail: 2 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