



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:00 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1116 Const Calendar Day: 689 Date: 24-Apr-2014 Thursday

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 partly cloudy

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.

Crews at the Pier 7 warehouse area are working an 8-hour shift 0700 through 1530 today. Ironworker Donald Plumb works all day at the test rigs for the modification of TR's 1-4 to TR's 14-17. Laborer Carlos (Pedro) Garcia works 0700 to 1200 at the test rigs on CCO 314 for the modification of TR's 1-4 to TR's 14-17. Portions of the shift not spent at the CCO 314 test rigs are not covered in this diary.

ABF continues work modifying TR's 1-4 to TR's 14-17 with Ironworker Don Plumb. He starts by grinding at TR 4 (convert to TR 17) at the north and south ends where the existing doubler plates were removed yesterday. The remains of the welds for the existing doubler plates need to be removed and the main longitudinal welds for the box sides to box top need to be brought down so the new doubler plates will sit flat. Then he fits up the new doubler plate and drills holes at the north location. That is followed by the same work at the south location. Both of the new doubler plates at TR 4 (convert to TR 17) are ready for welding tomorrow.

Laborer Carlos (Pedro) Garcia works 0700 through 1200 continues cleaning remaining sand at TR's 5-9 and TR's 12&13 where ABF removed all the sandbags two days and the laborer started cleaning yesterday. This work is complete by the lunch break, and the laborer works elsewhere at the Pier 7 warehouse area in the afternoon.

A 7kW generator - Whisperwatt 7000 - ABF ID 002343 is on idle/standby at the test rig work area. 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 used at the test rig work area. A compressor - IR P185 ABF ID 000002 is used at the test rig work area. A welding machine - Lincoln Vantage 500 ABF ID 000074 is used at the test rig work. A second welding machine - Lincoln Vantage 500 ABF ID 002082 is removed from the test rig work area first thing this morning because it has been sold (ABF is selling equipment at the end of the job). A Kubota Cart is used by the laborer and ironworker working on the modifications to the test rigs.

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



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## Daily Diary Report by Bid Item

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10' ABF k-rail = 4 pieces

20' rented k-rail = 10 pieces

20' ABF k-rail = 11 pieces

Note that this includes three 20' ABF k-rail between the CCO 314 work area and FW Spencer's yard, with that k-rail being in place prior to the CCO work and not related to CCO 314. Also a fourth 20' ABF k-rail is between the CCO 314 work area and FW Spencer's yard along the fence line near the BayView Trailer.

Seven of the ABF 20' k-rail are in TR's 1-4.

The agreed extra work with ABF is as follows:

Engineer Kelvin Chen - 2 hrs

Ironworker Donald Plumb - 8 hrs

Laborer Carlos (Pedro) Garcia - 5 hrs

185 CFM Compressor - 8 hr

Vantage 500 Welder - 8 hrs

Kubota Cart - 8 hrs

k-rail: 6 pcs @20' and 4 pcs @10'

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