



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:07 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1047 Const Calendar Day: 620

Date: 14-Feb-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 and pm

Working Day If no, explain:

Diary:

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:



I am at the OSC Winter Training held in a Pier 7 conference room between 0730 and 1600. Before the training and during any breaks in the training class, I perform limited intermittent inspection of the CCO 314 operations at the test rigs.

ABF Engineer Kelvin Chen is not working on CCO 314 today – he is in a training class offsite.

VGO is not on site, but Rob Rutledge is working on this job today to send the final data reports from a few days ago – reports not completed 2/12/2014 and are completed today instead.

Ironworker Barry Rothman is working an 8-hour shift 0700 through 1530 today on CCO 314. Ironworker Ricky Damboise also assists briefly on this CCO with the table band saw setup in the welding bay of the warehouse. Operator Ian Wells also works on CCO 314 briefly at different times with a forklift to assist the ironworker with moving materials.

Today's work includes removing the jacking beam at TR #5, removing the second k-rail north of TR 5/6, removing the second traffic plate north of TR #6, removing sandbags, and cleaning up materials around the TR area.

Also included in today's work is removing one of the guide angles at TR #5, taking it to the welding shop in the warehouse, and using the table bandsaw to make 2 cuts to produce an 8" long 8"x8"x1" piece of angle. This is requested by CT management and the DJV for demonstration purposes. Cutting this thick piece of steel takes a couple of hours. After the cutting with the table band saw, the sharp corners are rounded with a disk grinder to prevent a cut hazard.

There is a hydraulic pump (Powerteam) on idle/standby at the work area. A generator – Whisperwatt 7000 – ABF ID 002343 is on idle/standby at the work area most of the day and is only used briefly. Another generator – Whisperwatt 7000 – ABF ID 002341 is on idle/standby at the work area and is not used today. Another generator – MQ Power – ABF ID 002051 is on idle/standby at the work area and is not used today – this generator is only for powering the hydraulic pump. There is no compressor at the work area today. At different times, 2 different forklifts are in use today – an extendable forklift and a small forklift (CAT – ABF ID 002004). A Kubota cart is used by the ironworker today. The table band saw in the welding shop in the warehouse is used today for a few hours.

Note that there is k-rail at this work area. Some of the k-rail is rented and addressed by the rental



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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. K-Rail Tabulation at the end of today is as follows (also see attachment for tabulation):

Totals:

29 each 20' k-rail from ABF (daily rental per EWO/EWB)
22 each 20' k-rail rented monthly from Jensen
7 each 10' k-rail from ABF (daily rental per EWO/EWB)
20 each 10' k-rail bought for CCO 314

Not in setups/extracted:

6 each 20' k-rail rented monthly from Jensen
3 each 10' k-rail bought for CCO 314

At the fence separating TR's from FW Spencer Yard (to west of TR's):

4 each 20' k-rail from ABF (daily rental per EWO/EWB)

Between the TR's and the fence at the parking lot (to east of TR's):

3 each 20' k-rail from ABF (daily rental per EWO/EWB)
2 each 20' k-rail rented monthly from Jensen

TR 1:

2 each 20' k-rail from ABF (daily rental per EWO/EWB)
4 each 10' k-rail from ABF (daily rental per EWO/EWB)

TR 2:

2 each 20' k-rail from ABF (daily rental per EWO/EWB)
4 each 20' k-rail rented monthly from Jensen

TR 3:

2 each 20' k-rail from ABF (daily rental per EWO/EWB)
4 each 20' k-rail rented monthly from Jensen

TR 4:

4 each 20' k-rail from ABF (daily rental per EWO/EWB)
2 each 20' k-rail rented monthly from Jensen

TR 5/6:

3 each 20' k-rail from ABF (daily rental per EWO/EWB)
1 each 20' k-rail rented monthly from Jensen
1 each 10' k-rail from ABF (daily rental per EWO/EWB)
4 each 10' k-rail bought for CCO 314

TR 7/8:

5 each 20' k-rail from ABF (daily rental per EWO/EWB)
1 each 20' k-rail rented monthly from Jensen
2 each 10' k-rail from ABF (daily rental per EWO/EWB)
4 each 10' k-rail bought for CCO 314

TR 9/10:

4 each 20' k-rail from ABF (daily rental per EWO/EWB)
2 each 20' k-rail rented monthly from Jensen
5 each 10' k-rail bought for CCO 314

TR 11:

4 each 10' k-rail bought for CCO 314



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The agreed extra work with ABF is as follows:

Ironworker Barry Rothman - 8 hrs

Operator Ian Wells - 2 hrs

Small Forklift - 4 hrs

Extendable Forklift - 4 hrs

Kubota Cart - 8 hrs

Radios (2 radios) - 10 hrs

k-rail: 26 pcs @20' and 7 pcs @10'

Crane Mats (12x12 - 5'x16') - 14 pcs

Crane Mats (12x12 - 5'x7') - 2 pcs

Crane Mats (12x12 - 5'x8') - 26 pcs

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

INSPECTOR OT REMARK:

Office 2 hours: In the office I work on various CCO 314 issues. I am at the OSC Winter Training held in a Pier 7 conference room between 0730 and 1600. ABF shift is 0700 to 1530, my shift is 0700 to 1730, and my OT hours are 1530 to 1730. After being in training and the field all day without break, I work later in the evening to address CCO 314 issues, including issues with ABF, the DJV, and METS.