



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:49 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1257 Const Calendar Day: 830

Date: 12-Sep-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:



The Townsend Test (Test IV) for TR's 18 & 19 is complete and cleanup is in progress.

ABF Engineer Kelvin Chen is working part time in the field and office on CCO 314.

There is work in the field for dismantling and cleanup of TR's 18 & 19. Crews at the Pier 7 warehouse are working an 8-hour shift 0700 through 1530. Working on the CCO operation today are Ironworker Foreman Obra Paulk (~0900~1000 & ~1330~1430 for ~2 hrs), Ironworker Jared Garrett (~0900~1100 & ~1330~1430 for ~3 hrs), and Laborer Carlos (Pedro) Garcia (~1330~1430 for ~1 hr). The non-CCO 314 operations elsewhere at the Pier 7 warehouse area at other times in the day are not covered by this diary.

The dismantling operations start today by removing wire ropes at the south k-rail, removing sandbags from between the pair of south k-rail, removing the south wedged steel plate from between the pair of k-rail, and removing the south k-rail at TR 19. Note that similar sandbag, plate, and k-rail removal was completed at TR 18 yesterday. The hydraulic hoses are disconnected from the jacks and manifolds for both TR's 18 & 19. The tent at TR 18 is dismantled – first remove tarps and then take apart the frame. The dismantling of the tent at TR 19 is not begun today.

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. A compressor (IR185 - ABF ID 002039) is on idle/standby at the test rig work area. An extendable forklift (Gradall 544D - ABF ID 002005) is used by the ironworkers. A Kubota Cart is used by the Laborer.

Note that there is k-rail at this work area. All the remaining k-rail at the CCO 314 test rig site is State owned. There are 20 pieces of 10' bought k-rail. Of the 20 pieces, 16 were installed in the most recent test rig setups with 4 as spare/extra k-rail, but some of the k-rail in the test rig setups are removed today.

To elevate k-rail and sandbags, crane mats (built from 12x12's) and timber blocking (12x12's) are used.

The crane mat and 12x12's quantities are as follows:

1 each 4'x20' crane mat (1 x 80 LF)

1 each 5'x19' crane mat (1 x 95 LF)

2 each 5'x20' crane mats (2 x 100 LF)

2 each 5'x16' crane mat (2 x 80 LF)

~64 LF additional 12x12's

Total 12x12's quantity = 599 LF ~ 600 LF



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Inspector Name Brignano, Bob

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Friday

The agreed extra work with ABF is as follows:

Ironworker Foreman Obra Paulk - 2 hrs

Ironworker Jared Garrett - 3 hrs

Laborer Carlos (Pedro) Garcia - 1 hr

Kubota Cart - 1 hr

Extendable Forklift - 1 hr

12x12 timber - 600 LF

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

ITEM 52 FURNISH STRUCTURAL STEEL (BRIDGE)(TOWER):

Today, ABF laborers, ironworkers, and operators are doing miscellaneous demobilization operations at the Pier 7 warehouse, including dumping pallets with kegs of extra A490M Geomet coated assemblies into scrap dumpsters. About half of the remaining M27 and M30 A490M Geomet coated assemblies are scrapped today. Note that many other M27 and M30 A490M Geomet coated assemblies had been scrapped months ago and these last assemblies were kept as backups until now.

INSPECTOR OT REMARK:

Office 2 hours: ABF is working a shift at the Pier 7 warehouse area between 0700 and 1530, and I am in the field for portions of the morning and afternoon for the TR's 18 & 19 dismantling. I am also in the office for various work related to A354 Grade BD bolts and rods. I work later in the afternoon to assist CT-METS with A354 Grade BD reports they are writing – their deadline for the drafts is this evening. My shift is 0700 to 1730 and my OT is 1530 to 1730.