



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:43 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1318 Const Calendar Day: 891 Date: 12-Nov-2014 Wednesday

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:

There is no work in the field on this operation today by ABF. The Townsend Test (Test IV) is complete. Crews at the Pier 7 warehouse are working an 8-hour shift 0700 through 1530. ABF is working in the field today on other operations, which are not covered by this diary.

ITEM 53, TOWER FOUNDATION ANCHOR RODS GROUT - MOCKUP:

There is some work in the field on this operation today by ABF and its subcontractors. Crews at the Pier 7 warehouse are working an 8-hour shift 0700 through 1530. ABF is also working in the field today on other operations, which are not covered by this diary. The tower foundation anchor rods grout mockup operation is inspected by Sami Daouk.

ABF's water jetting subcontractors, American Water Jetting from Richmond California and RES Environmental Services (also known as Russo Environmental Services) from Pittsburg California, are present today. Various people from ABF's hourly crew (ironworker general foreman, ironworker, laborers (foremen and journeymen), operator, mechanic) are present for parts of the day, but are also doing other work around the Pier 7 warehouse area today.

Today is continuation of work on the first mockup that ABF built. The mockup being water jetted today has 6 setups with an inner pipe to mimic the rod and an outer pipe for the pipe sleeve. Six (6) setups in this first mockup were built like this, and another 6 setups in a second mockup were built later with Denso wrapped galvanized rods but will be water jet tested later. Today's mockup is a test by ABF and their subcontractors to find out how the water jetting system will work and test different equipment, with the later setups in the second mockup with Denso wrapped galvanized rods being more like the situation in the field and will be used to verify the system will not damage permanent materials.

Included in the work by ABF is to maintain the fresh water Baker Tank with enough water and vacuum off the waste water from the ground into the other Baker Tank.

After work on 2 previous water jetting days (Saturday 11/8/2014 and Tuesday 11/11/2014) resulted in 2 setups (rod/sleeve) being fully water jetted to the bottom and 1 setup being partially water jetted, they start work on a fourth setup. That fourth rod/sleeve is water jetted all the way to the bottom today.



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Brignano, Bob

Diary #: 1318

Date: 12-Nov-2014

Wednesday

ITEM 53, TOWER FOUNDATION ANCHOR RODS GROUT - FIELD/T1:

There is some work in the field on this operation today by ABF. Crews at the Pier 7 warehouse are working an 8-hour shift 0700 through 1530. ABF is also working in the field today on other operations, which are not covered by this diary. The tower foundation anchor rods grout operation is inspected by Sami Daouk.

Today, ABF is preparing a barge for the equipment that will be needed for the water jetting in the field at T1 to remove a portion of the grout at the tower foundation anchor rods in order to inspect for complete grouting.