



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:22 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 774 Const Calendar Day: 347 Date: 17-May-2013 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

ITEM 52 FURNISH STRUCTURAL STEEL (BRIDGE)(TOWER);
 ITEM 55 FURNISH STRUCTURAL STEEL (BRIDGE)(BOX GIRDER);
 MISCELLANEOUS BOLTS FOR VARIOUS PORTIONS OF THE BRIDGE;
 HIGH STRENGTH FASTENER ASSEMBLY PRE-INSTALLATION TESTING:



At Pier 7 Warehouse, test rotational capacity, minimum tension verification, and inspection torque for high strength bolt assemblies from 0900 to 1000, and 1300 to 1430 for 2.5 hours. CT witness by Bob Brignano; ABF Engineer is Kelvin Chen. The equipment is the Bolt Testing Conex ABF ID 002079 and the Skidmore Model HT 4000 ABF ID 000612. Testing is for 6 rocap lots 7/8" diameter assemblies from LeJeune Shipment 176. See the attached Bolt Test Form for details of the testing.

During the testing of the first rocap lot, there is a computer problem that Kelvin cannot resolve at first. The computer is used to control the automated Skidmore and record the data from the testing. After unsuccessfully attempting to fix the issue with the computer in the bolt testing conex, we stop the testing work for the morning so that he can take the computer back to the office to fix the problem. After solving the problem, testing resumes in the afternoon.

A354 GRADE BD MATERIAL – FHWA TOUR:

I participate in a meeting followed by a jobsite tour with FHWA from 1430 to 1900 for A354 Grade BD material issues. The first approximately 2 hours is a presentation in the office, and then that is followed by a field tour until 1900. The tour is to the E2 bearings and shear keys at the E2 concrete bent cap, the East Saddle, the Cable Brackets, the E2 bearings and shear keys rods from inside the OBG, and the PWS anchor rods (from splay side and behind the anchorage). Present from FHWA are Greg Kolle and Myint Lwin. Present from CT for the tour are Brian Maroney, Bill Casey, Bob Brignano, Gary Thomas, and Bahjat Dagher. Also present during the office presentation are Ken Terpstra and Mazen Wahbeh.

INSPECTOR OT REMARK:

Office and Field 4 hours: Meeting followed by a jobsite tour with FHWA from 1430 to 1900 for A354 Grade BD material issues. The first approximately 2 hours is a presentation in the office, and then that is followed by a field tour until 1900. The tour is to the E2 bearings and shear keys at the E2 concrete bent cap, the East Saddle, the Cable Brackets, the E2 bearings and shear keys rods from inside the OBG, and the PWS anchor rods (from splay side and behind the anchorage).



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Brignano, Bob

Diary #: 774

Date: 17-May-2013 **Friday**

