



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:25 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 742 Const Calendar Day: 315 Date: 15-Apr-2013 Monday
 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 101 TRAVELER SUPPORT RAIL; ITEM 68, FURNISH SUSPENDER SYSTEM;
 BOLTS FOR TRAVELER RAIL BRACKETS AND SUSPENDER SPLIT COLLARS;
 MISCELLANEOUS OTHER BOLTS FOR VARIOUS PORTIONS OF THE BRIDGE:



LeJeune bolt shipment number 175 arrives today in the morning. Some of these high strength fastener assemblies will be used at the traveler rail support brackets and some will be used at the split collars. The majority of the high strength fastener assemblies will be used elsewhere on the bridge, but the exact locations they will be used is unknown at this time. These assemblies have no currently assigned or designated locations and were purchased by ABF as a contingency measure for unknown future needs. In this shipment there are 12 lots of 3/4" bolts, 11 lots of 7/8" bolts, 13 lots of 1" bolts, and 4 lots of 1-1/8" bolts, for a total of 40 lots to sample. From 1000 to 1200 and from 1330 to 1500, I work with Scott Croff of METS to pull the QA samples for testing at Translab. Additionally, we pull samples that will be on-site tested for rocap, min tension, and inspection torque. This material is shipped without prior QA sampling at the source (LeJeune), QA testing at Translab, and QA release at the source (LeJeune). Material is QA sampled on site rather than at the source per agreement with ABF, LeJeune, CT METS, and CT Construction to expedite material delivery to the site, expedite testing, and reduce METS travel expenses. Note that the suppliers of the individual components (nuts, bolts, washers, galvanizing) as well as the overall assembly (LeJeune) performed the required QC testing of the material prior to shipping the material.

At Pier 7 Warehouse, test rotational capacity, minimum tension verification, and inspection torque for high strength bolt assemblies from 1630 to 1800 for 1.5 hours. This is only for some samples that arrived today. CT witness by Bob Brignano, ABF Engineer is Chris Bausone. The equipment is the Bolt Testing Conex ABF ID 002079 and the Skidmore Model HT 4000 ABF ID 000612. Testing is for 2 rocap lots 7/8" x 4-3/4" and 7/8" x 5". See the attached Bolt Test Form for details of the testing.

INSPECTOR OT REMARK:

Field and Office 2 hours: Rocal testing in the field until 1800 for material arrived today from LeJeune and will be used in the field soon (schedule critical to test as early as possible). Work in the field is followed by a meeting with the DJV to discuss the A354 Grade BD summary of locations and tensions.

