



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:05 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 054 Const Calendar Day: 198 Date: 25-Mar-2010 Thursday

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

Working Day If no, explain:

Diary:

Dispute

General Comments

ITEM 52 FURNISH STRUCTURAL STEEL (BRIDGE)(TOWER);
ITEM 55 FURNISH STRUCTURAL STEEL (BRIDGE)(BOX GIRDER);

HIGH STRENGTH FASTENER ASSEMBLY PRE-INSTALLATION TESTING:

For ABF, engineer Chris Bausone is present for manual by bolt head testing in the morning and normal rocap testing in the afternoon; engineer Sabrina Levine is present only for normal rocap testing in the afternoon. For CT, Bob Brignano is present. Work happens at Bolt Testing Conex ABF ID 002079 in the warehouse.

From 0915 to 0945, sample and test 1 rocap lot for inspection torque by turning from the bolt head. A manual Skidmore Model MS ABF ID 000167 is used with painted steel plates introduced to represent the same friction surfaces as the field splices. For this testing, a calibrated torque wrench is used where appropriate and necessary to get a torque value, but for other portions of the manual test procedure, a clicker torque wrench is used for the testing to avoid overusing the calibrated inspection torque wrench and because the clicker torque wrench has a ratchet. Clicker torque wrench ABF ID 001451 and 3000 ft-lb dial torque wrench ABF ID 001276 are used for today's testing.

From 1530 to 1700, sample and test 4 rocap lots with the Skidmore Model HT 4000 ABF ID 000612. This is site testing for rotational capacity, minimum tension verification, and inspection torque.

See the attached Bolt Test Forms for details of the testing.

