



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:02 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 074 Const Calendar Day: 286 Date: 21-Jun-2010 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	4 PM
Precipitation			Condition

Working Day If no, explain:

Diary:

Dispute

General Comments

ITEM 55 FURNISH STRUCTURAL STEEL (BRIDGE)(BOX GIRDER);
HIGH STRENGTH FASTENER ASSEMBLY PRE-INSTALLATION TESTING:



LeJeune Shipment 96 with 5 lots of M30 assemblies arrived on site last week on Friday 6/18/2013 without prior QA sampling at the source (LeJeune), QA testing at Translab, and QA release at the source (LeJeune). This was per agreement with ABF, LeJeune, CT METS, and CT Construction to expedite material delivery to the site, expedite testing, and reduce METS travel expenses. Between 0900 and 0930, METS (Craig Hager) pulls the QA samples to be sent to Translab for QA testing. At the same time ABF Engineer Sabrina Levine, with CT Engineer Bob Brignano witness, pulls the QC sample for the required on-site QC testing (rotational capacity, minimum tension verification, and inspection torque) scheduled for later today. 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. Until the samples have been taken and successful testing completed at Translab, this material cannot be used. This material is planned for the bikepath cantilever beams connections to the OBG's.

For ABF, engineers Chris Bausone and Sabrina Levine are present for testing. For CT, Saman Soheilifard is present for the full duration of the testing and Bob Brignano is present for a portion of the testing. Today's testing is for rotational capacity, minimum tension verification, and inspection torque. Work happens at Bolt Testing Conex ABF ID 002079 with Skidmore Model HT 4000 ABF ID 000612 in the warehouse. Testing rocap lots is 1300 to 1500. Five (5) rocap lots (M30) are tested. This material is planned for the bikepath cantilever beams connections to the OBG's.

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

