



**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:01 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 079 Const Calendar Day: 311 Date: 16-Jul-2010 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	4 PM
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 ASSEMBLIES STORAGE:



ABF begins building the shed or "bolt barn" that will provide protected storage required by the RCSC for the High Strength Fastener Assemblies (A325 and A490) for the OBG and Tower. This will be a covered, 3-sided shed next to the warehouse. The storage space in the Pier 7 warehouse is not enough for the other material (mainly the PWS for the main cable) that needs to be stored there and all the high strength fastener assemblies that will need to be on site in protected storage prior to use.

The work today is starting to build the framing for the shed. There are 6 ironworkers and 1 operator working on this operation. They use 2 scissor-lifts, 1 manlift, 1 forklift, 1 little crane, and a generator.

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

For ABF, engineer Chris Bausone is present for testing. For CT, Bob Brignano is present for testing. Today's testing is from the bolt head and is only for inspection torque. The rotational capacity and minimum tension verification have previously been tested from the nut, as required. Work happens at Bolt Testing Conex ABF ID 002079 with Skidmore Model HT 4000 ABF ID 000612 in the warehouse. Sampling and testing the rocap lot is between 1700 and 1800. One (1) rocap lot (M30) is 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. Note that this scanned form also includes similar testing of additional rocap lots from a previous date (6/25/2010).

