



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 055 Const Calendar Day: 199 Date: 26-Mar-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 ASSEMBLY PRE-INSTALLATION TESTING:

For ABF, engineers Chris Bausone and Sabrina Levine are present. For CT, Bob Brignano and/or Saman Soheilifard are present at different times. Work happens at Bolt Testing Conex ABF ID 002079 in the warehouse.

From 1100 to 1200, sample and test 2 rocap lots with the Skidmore Model HT 4000 ABF ID 000612. This is site testing for rotational capacity, minimum tension verification, and inspection torque. One of the two lots tested has one assembly that fails the rocap test with low final tension (DHGM240049).

From 1300 to 1420, sample more assemblies from the rocap lot (DHGM240049) for which one assembly failed the rocap testing and perform additional testing. Three assemblies are sampled from the keg from which the original samples were taken. Three assemblies are sampled from a different keg than the one from which the original samples were taken. One of the three rocap tests from the same/first keg also fails the rocap test with low final tension. All of the samples from the other keg pass the rocap test. There is no apparent problem with the first keg and no apparent differences between the two kegs that could explain this issue. There is no resolution of this issue today - see diary and testing on 4/2/2010 for additional details for the rocap lot (DHGM240049) that had some failed tests today.

From 1420 to 1700, sample and test 6 rocap lots from LeJeune Shipment 85 (M22 assemblies). This is site testing for rotational capacity, minimum tension verification, and inspection torque with the Skidmore Model HT 4000 ABF ID 000612.

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

