



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 068 Const Calendar Day: 589 Date: 20-Apr-2011 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 18-May-11 Status: Approved

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

Tower Activities

Grillage erection:

Match drilling the grillage skin plates continued today. Sami Daouk was covering this operation. See his diary for a list of labor and additional details.

I measured all of the skin-to-skin offsets between Lift 4 and the grillage to determine where any shims may be needed on the skin splice plates. ABF is also taking measurements, and I am making the measurements as a check to see if we agree. It appears that 3 skins (South shaft Skin C, South shaft Skin E, & North shaft Skin A) will definitely need a shim added. Also, 2 more skins (North shaft Skin B & West shaft Skin D) may need a shim added. At the Team Tower meeting tomorrow, we will compare measurements with ABF, and decide where will want to add a shim.

Splice #2 welding:

Saman Soheilifard was covering this operation. See his diary for a list of labor and additional details.

I was informed by METS inspector Danny Reyes that they plan to write an incident report for failing to maintain the preheat temperature for an additional 3 hours after welding was stopped.

Tower tie-back:

I reviewed the Tower tie-back submittal again to become familiar with how ABF plans to load test the tie-back piles near W2. They plan to test to 2050 kN, and perform the test per the Post Tensioning Institute's "Recommendations for Prestressed Rock and Soil Anchors". I spoke with ABF Engineer Adam Roebuck, and asked him for more of the details on how they plan to perform the load test, specifically if they plan to include a creep test. He told me that they plan to bring the load up gradually, and hold it at 2050 kN for 10 minutes. If they is any creep measured, then they will hold for an additional 60 minutes.