

Temperature: N/A

Reflective Cracking:

On January 11, 2011, JBT Building did the saw cutting for the Test Slab; on January 13 and 14, JBT Building completed the excavation for the Test Slab. On January 18, United Concrete completed the formwork for the Test Slab. On January 26, a plate load test was done on the subgrade, which resulted in a k value of 357 PSI/inch. On January 26 and 27, work started on the installation of instrumentation in the Test Slab.

It is anticipated that the instrumentation in the Test Slab will be completed in the first week of February. Due to the cold weather, the concrete was not placed in the Test Slab in January. It is now anticipated that this work will be completed in the second week of February. Based on the current schedule, it is anticipated that the paving of the Test Slab will be finished toward the end of March, with plans to place the concrete in the frames in May and pave the frames in June.

Procure, Install, and Test Pavement Instrumentation Sensors:

The modules for the Reflective Cracking data acquisition system were received in January after being repaired.

The gages were installed on the Reflective Cracking New slab. Some part of the instrumentation of this slab will continue into February.

PLANNED ACTIVITIES:

We plan to complete the instrumentation of the Reflective Cracking new slab, and test all of the installed gages.