

Superpave In-Situ Stress/Strain Investigation

Highway SR 6
 County Warren
 Direction East Bound Travel Lane

Instrumentation Section
Instrumentation Section
WIM

Date and time of last update: 10/16/2001 2:40 P.M.

Activity	8/27-8/28	8/28-8/29	8/29-8/30	8/30-8/31	8/31-9/1	9/1-9/2
Close to traffic						
Profile top of PCC	Done					
Install Junction Box						
Perform FWD on PCC		Done				
Place leveling		DONE				
Perform FWD on Leveling		Done				
Sample for leveling		Done				
Profile leveling		Done				
Open to traffic						
Close to traffic						
Grind groves in leveling			Done			
Install gauges in leveling			Done			
Place BCBC			DONE			
Sample for BCBC			Done			
Profile BCBC						
Open to traffic						
Close to traffic						
Grind groves in BCBC						
Install gauges in BCBC						
Place Binder Course						
Sample for Binder						
Profile Binder Course						
Open to traffic						
Close to traffic						
Grind groves in Binder Course						
Install gauges in Binder Course						
Place Wearing Course						
Sample for Wearing						
Profile Wearing Course						
Perform FWD Measurement						
Install Resistivity Probes						
Install Brass Pins						

NOTES:

This schedule applies to the instrumentation section on the travel lane.
 This is a night time operation starting 6 p.m. and ending 6 a.m. of the following day.

8-20-8/21 refers to starting the job at 6 p.m. of 8/20 and ending it at 6 a.m. of 8/21, Similarly for other d
This blue color indicates when a specific activity takes place.
Once lanes are closed to public traffic, they will be reopened after binder course is finished.
Construction traffic will be able to get on the base course after it is finished. There is no set rule on the
After finishing 5.5" BCBC of main lanes, they do 8" thick 2A subbase shoulder. Shoulders will have bin
FWD Measurements on the surface of the Wearing Course were performed on 10/10/01.

Installation of Resistivity Probe: Four inch hole at the top, then 3 inch hole from top of subgrade down t
After gauge installation, soil was put around the gauge and from top o
concrete was put in. Then, the top inch was covered with some epoxy

ays

construction traffic.
der and wearing courses as well.

to a depth of 4 feet under top of subgrade.
f the subgrade to about 1 inch down from the surface
y.

