

Project Profile

General Project Information

Project Location: Rte. 17, Fredericksberg, VA
Date Placed: May 2001
Traffic: 21, 139 ADT, 10% Trucks

Existing Surface Condition

Previous Condition: HMA overlay over PCC
Joint Spacing: 30'
Reinforcement: Doweled
Surface Preparation: Milled to PCC



Surface condition after milling

Eight months after construction. The control section is in the driving lane and the Strata® section is in the passing lane.



Strata® Section

Minimum 98% Reliable PG climate: 64-22
Interlayer thickness: 1"
Overlay mix type: Superpave
Overlay Thickness: 3.5"
Overlay PG used: 76-22/70-22

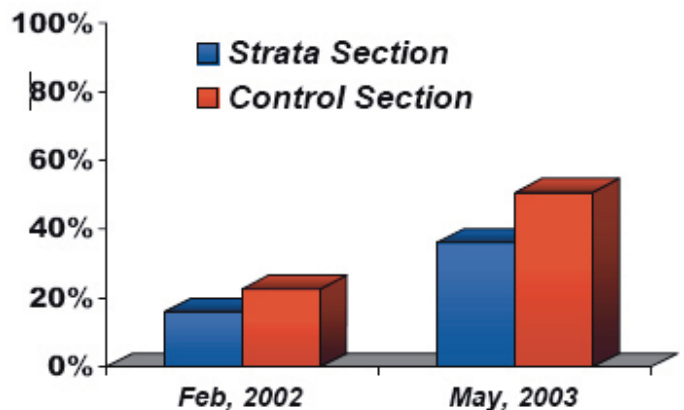
Control Section

Control Sections Place: 4.5" Overlay
Overlay mix type: Superpave
Overlay PG used: 76-22/70-22

Performance Data

The graph shows the delay in cracking in the Strata® section.

Percent Reflective Cracking
Performance 2 years after construction.



For more information about the Strata® reflective crack relief system or other solutions to your paving needs, contact your local Road Science™ representative.