

Project Profile

General Project Information

Project Location: Rte. 10 onto I-287 Mt. Hope, NJ
Date Placed: October 1997
Traffic: 3million ESALs

**Surface condition
prior to overlay with
Strata® interlayer.**



Existing Surface Condition

Previous Condition: 9" PCC—Stable, poor joint condition
Joint Spacing: 76'
Reinforcement: Doweled
Surface Preparation: PCC patched full depth

Strata® Section

Minimum 98% Reliable PG climate: 58-22
Interlayer thickness: 1"
Overlay mix type: Dense Grade
Overlay Thickness: 3"
Overlay PG used: 76-22

Control Section

Control Sections Place: 4" Overlay
Overlay mix type: Dense Grade
Overlay PG used: 64-22

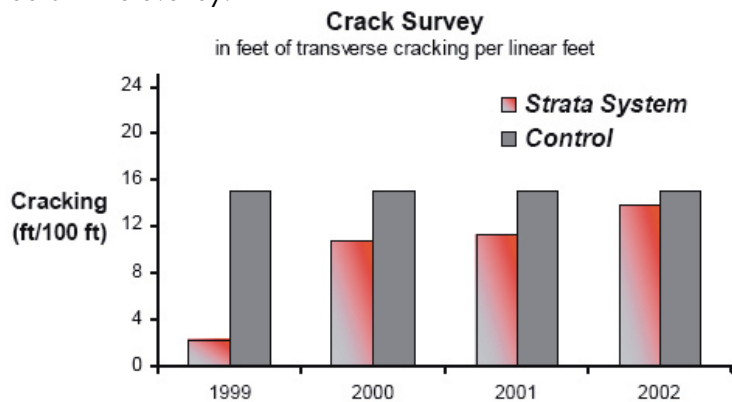


Rte. 10 with Strata®

Performance Data

The state is pleased with the performance and is implementing a standard specification for the interlayer. The graph shows cracking survey results. Cores were taken directly over cracks in the overlay:

Strata® Section: 6 Cores, 0 cracks directly over PCC joint, interlayer not cracked
Control Section: 4 Cores, 4 cracks directly over PCC joint



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