

# Project Profile

## General Project Information

**Project Location:** US 36, Cameron, MO  
**Contact:** Jason Bloomberg, MoDOT, 573/526-4338  
**Date Placed:** June 2000  
**Traffic:** 7 million ESALs (8100 ADT, 12% Trucks)

## Existing Surface Condition

**Previous Condition:** HMA overlay over 6" PCC  
**Reinforcement:** Undoweled  
**Surface Preparation:** Milled to 1" for Strata® interlayer

## Strata® Section

**Minimum 98% Reliable PG climate:** 64-28  
**Interlayer thickness:** 1"  
**Overlay mix type:** Superpave coarse  
**Overlay Thickness:** 3.75"  
**Overlay PG used:** 70-22

## Control Section

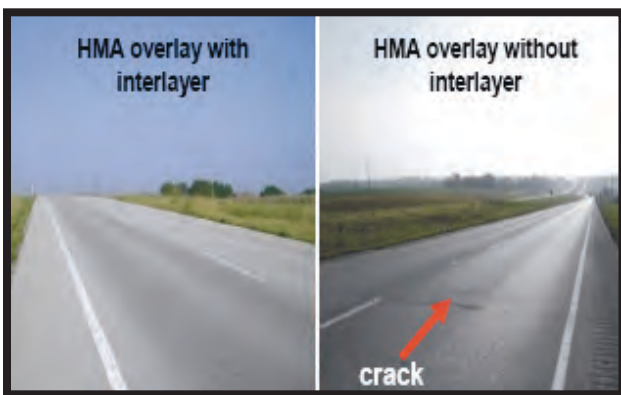
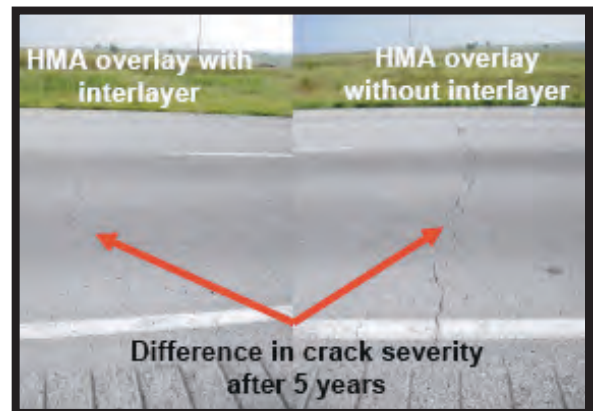
**Control Sections Placed:** 3.75" Overlay  
**Overlay mix type:** Superpave coarse  
**Overlay PG used:** 70-22

## Performance Data

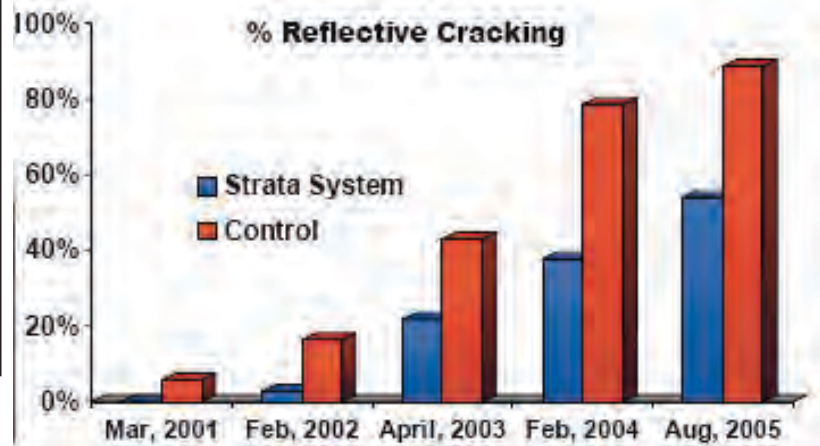
The project has been monitored yearly. The photos and graph show that the Strata® reflective crack relief system has been outperforming the control for 5 years. Three cores were taken from cracks in the interlayer section; in all cases the interlayer was intact, and the surface cracks were offset from the cracks in the underlying PCC.



Surface before treatment



Performance after 5 years



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

