PROJECT SUMMARY
A six mile stretch of US 10E between Coleman, MI and Sanford, MI was in need of repair due to major drainage issues on the highway. Thirty-eight defects were fixed prior to installing REFLECTEX®, a solar reflective concrete pavement interlayer geotextile. Traffic was converted to the westbound lanes while construction was completed. During installation, REFLECTEX provided a 33 degree differential between the asphalt interlayer and the product, eliminating the need to cool the surface with water. Additionally, its durable design held-up well to heavy construction traffic. The paving contractor complimented the durability of REFLECTEX and was pleased that there was no need for multiple contractors to complete the project.

SOLUTION
REFLECTEX® concrete interlayer fabric

PERFORMANCE
REFLECTEX® holds-up against heavy construction traffic

FEATURES & BENEFITS
- Reduces surface temperature by 50°F, eliminating the need to cool surface with water
- Provides greater stress absorption resulting in greater performance and less cracking
- Reduces early age cracking by up to 10%
- Wider rolls allow for easy and rapid installation
- Moderates cold surface temperatures
- Provides disbanding beneath new Portland Cement Concrete (PCC) surface layer to decrease friction between layers
- Reduces the risk for freeze/thaw damage
- Improves worker safety by decreasing heat stresses
- Eliminates need for Hot Mix Asphalt
- Installs faster than traditional methods saving money and creating less traffic disruptions