



Project Profile

Project Name:
Hendricks County J-Band Test

Location:
CR 800W, Coatesville, IN

Installed By:
Road Fabrics, Inc.

Paving Contractor:
Milestone Contracting

Area Installed:
3,000 LFT

Installation Date:
September 2015

J-BAND® HENDRICKS COUNTY, IN

J-Band® is a longitudinal joint sealer used to reduce the cracks and increase the density in the paving joint. The longitudinal joint crack forms because the first paving pass creates an unconfined edge. Rollers can't compact the edge to the same density as the interior of the mat. Then air and water intrudes into the HMA at the construction joint and damages the pavement over time. This causes premature construction joint failure and triggers maintenance or reconstruction.

Heritage technologies along with Road Fabrics installed a VRAM Longitudinal Joint Sealant (LJS) on a paving project Milestone Contracting was doing on County Road 800 west just outside of Coatesville in Hendricks County Indiana.

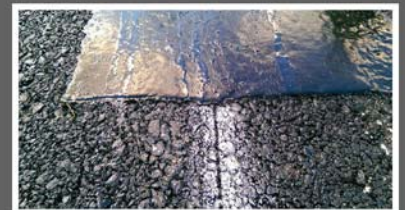
The LJS was installed directly in front of the tack truck and the paving train. The Paver then applied a 1" surface course over the surface of the entire road. The VRAM LJS was tested to get the optimum percent of flow into the surface course of asphalt to reduce air and water permeability at the unconfined edge.

Contact Us

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