



J-BAND® INGHAM COUNTY, MI

Project Profile

Project Name:
Kipp Road

Location:
Kipp Road between Dexter Trail and Eden
Mason, MI

Installed By:
Road Fabrics, Inc.

Paving Contractor:
Rieth Riley Construction

Area Installed:
3,600 LFT

Installation Date:
October 2015

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.

Ingham County along with other Michigan road agencies have a common problem with longitudinal joint deterioration. It was brought to the attention of the county that IDOT has been testing a VRAM longitudinal joint sealant for the past 12 years and have found the treated areas compared to the control section to have had significantly beneficial results.

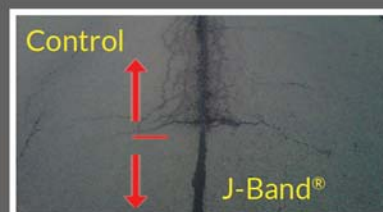
The project engineer decided to have the LJS VRAM put on approx. 4200 feet of the 5700 foot project which contains a multiple of base situations. The J-Band® was applied to the center Line from the pumping station by the fairgrounds entrance to the butt joint at the east end of the project at Dexter Road. A control section at the west

Contact Us

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