



J-BAND BROADVIEW, IL

Project Profile

Project Name:

Village of Broadview 2015 Streets

Location:

16th Ave from 13th St to 16th St
15th Ave from Roosevelt Rd to 16th St

Installed By:

Road Fabrics, Inc.

Paving Contractor:

GA Paving LLC

Area Installed:

4,300 LFT

Installation Date:

September 2015

The Village of Broadview and Hancock Engineering was looking for a way to reduce the cracks in the longitudinal paving joints. 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.

J-Band a Void Reducing Asphalt Membrane (VRAM) is placed in the form of a heavy membrane under the intended area for an overlay construction joint, either 12" or 18" wide and with thickness up to 5/32". J-Band then migrates into the high air voids in the HMA overlay in the area of the longitudinal construction joint and reduces voids to more typical HMA range.

Contact Us

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Call Us Now: 800-325-5747