

Quality in Construction Award

FOR EXEMPLARY QUALITY IN
ASPHALT PAVEMENTS



ASPHALT PAVEMENTS OVER 50,000 TONS

MICHIGAN

AJAX PAVING INDUSTRIES OF TROY, MI

- **Chelsea Proving Ground FCA Development Pad in Chelsea, Michigan.** Roughly 34 acres was used for new construction by Chrysler car engineers to test vehicle dynamics. The project was completed in three lifts, with the base and leveling courses using the same mix. The surface course was a virgin mixture with no reclaimed asphalt pavement allowed.

MICHIGAN PAVING & MATERIALS CO., A CRH CO. OF CANTON, MI

- **M-60 overlay in Union City, Michigan.** This 8.76-mile project consisted of joint repair, wedging, and a two-course overlay of the mainline. The mainline, shoulder leveling, and two courses were paved in echelon to maximize joint density. The existing five-foot shoulders were widened by three feet and overlaid with two courses as well.

MICHIGAN PAVING & MATERIALS CO., A CRH CO. OF COMSTOCK PARK, MI

- **M-6 in Kent and Ottawa Counties, Michigan.** This full-depth perpetual pavement project used the crushed remains of the full-depth concrete removal as an aggregate base. This was followed by lifts of varying asphalt mix types using an echelon paver up to four lanes wide at some points. More than 86,000 tons of asphalt was used to complete the project, which began on July 8, 2017 and was completed in November.

RIETH-RILEY CONSTRUCTION CO. INC. OF WYOMING, MI

- **US 131 reconstruction in Kent County, Michigan.** This was a test project in which the northbound and southbound lanes used different pavement designs, as specified by the Michigan Department of Transportation. Echelon paving with two pavers helped avoid unnecessary longitudinal joints in the base and leveling courses. The final lift consisted of two different mixes and required three-paver echelon paving.