

NAPA 2016 Quality in Construction Michigan

AJAX PAVING INDUSTRIES OF TROY, MI

- Work on Interstate 75 in Auburn Hills. Working at night, the company placed a 2-inch asphalt overlay on the road's three travel lanes (northbound and southbound) and on its ramps and shoulders. The Superpave mixes used for the shoulders included 30 percent reclaimed asphalt pavement.
- Rehabilitation of the track at Watkins Glen International Raceway. The company made drainage improvements, cold-milled the surface, removed existing concrete patches and then placed leveling courses, wearing courses, and in some track sections a drainage layer and base course as well. Ajax Paving Industries used a material transfer vehicle, asphalt paver with a dual bar tamping screed, and dual drum vibratory rollers during paving.
- Reconstruction of airport runway 4/22 at Grosse Ile Municipal Airport. The project included the removal of the existing pavement, drainage improvements, installation of aggregate base, asphalt pavement, and lighting and electrical upgrades.

PAYNE & DOLAN INC. OF GLADSTONE, MI

- Work on State Route 553 in Marquette County. The company used a specialized micro-mill head for milling to meet the Michigan Department of Transportation's specifications for the road's macrotexture. It then placed a ¾-inch ultrathin asphalt overlay as the surface course. Working at night due to heavy traffic congestion in the area.

PAYNE & DOLAN INC. OF GREENVILLE, WI

- US-2 from Bates-Amasa Road to Lake Emily Road, Iron County, Michigan. **This project won a 2016 Larry H. Lemon - Quality in Construction (QIC) Award which recognizes the ten highest-scoring projects submitted for a Quality in Construction Award in the General Paving category.** This 3-mile project was constructed with a 1.5 inch surface course using 5E3 mix, 2 inch leveling course used 4E3 mix, cold milling and resurfacing, joint repairs and pavement markings.

RIETH-RILEY CONSTRUCTION CO. INC. OF BIG RAPIDS, MI

- Reconstruction of U.S. 131 in Mecosta County. The company had to mill, crush and shape the road before repaving it in three lifts. The base course was 6 inches of Superpave mix, the binder course was 3 inches of mix, and the surface course was 1.5 inches of stone-matrix asphalt.
- Work on U.S. 31 from Fruitvale Road to Winston Road in Muskegon and Oceana counties. The company milled the road and then placed an asphalt crack relief layer on it before repaving.

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

- Reconstruction of West Central Avenue in the village of Mackinaw. The company worked closely with local agencies and area residents to ensure that the project proceeded smoothly. Despite the need to accommodate a constant flow of tourists and traffic generated by five different festivals and celebrations.
- Work on M-66/M-55 in Lake City. The company made pavement repairs, then placed a bituminous fiber membrane on the road to reduce reflective cracking before paving with an asphalt overlay. This was one of the first uses of the bituminous fiber membrane areas in the area.

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

- Construction of a parking lot for Kirtland Community College Science Center in Grayling. With many structures and concrete islands in the lot, the company had to plan asphalt paving carefully, working with other trades to ensure that the lot would be ready for students when school opened. Rieth-Riley used green paving techniques, incorporating reclaimed asphalt pavement (RAP) into the mixes to conserve natural resources.