SR 25 dates back to the pre-World War II era. One of the first deep-strength asphalt pavement in Ohio, it was built between 1937 and 1940.

The award-winning section of this pavement consists of the southbound section of SR 25 in Wood County, which runs approximately five miles from Perrysburg to a point 1/3 mile north of SR 582. It was constructed as thick tar-bound macadam roadway, with 1.75 inches of insulation course, 6 inches of HMA base course, 1.5 inches of HMA binder course, and 1 inch of HMA surface course. That pavement was overlaid with 2.25 inches of HMA in 1948, with another one inch of HMA in 1965, and then with 1.5 inches of HMA in 1983 and 1990. In 2003, 3.25 inches of the HMA was milled and replaced with a Superpave HMA.

The pavement currently has an ADT (average daily traffic) of 11,000 vehicles, 4 percent of which are trucks.