South Carolina Department of Transportation
Interstate 20, Aiken County

South Carolina’s award-winning pavement is a 10.4-mile stretch of I-20 in Aiken County, from the Lexington City Line to U.S. Route 1. Paving on the highway started in November 1969, and it was opened in December 1970. Its structure included 10 inches of a sub-base course, 7 inches of asphalt stabilized base, 2.4 inches of a hot-mix asphalt intermediate course, and 1.4 inches of an HMA surface course.

Since its opening, the road has been resurfaced only once, from 1983-1985. At that time, contractors laid two, 1-inch layers of HMA.

In more than 30 years, this section of I-20 has carried more than 13 million ESALS, almost 15 times the number it was originally designed to carry before failure. The South Carolina Department of Transportation remains confident about the pavement’s future performance even though today’s truck traffic is nine times higher today than it was when the road opened.