

# Tennessee



2006

## Tennessee Department of Transportation State Route 14, Log Mile 2.42 to 16.54

The state initially graded and drained this 14-mile section of SR 14 in Tipton County in 1963. Construction included 14 inches of crushed stone followed by 0.5 inches of a bituminous surface treatment. TDOT built the asphalt pavement in 1970, laying a 3-inch binder, a 1.25-inch leveling course and a 1.5-inch surface course on top of what was already there.

In 36 years of service, each section of this road has been resurfaced only once. In 1993, one section received 1.5 inches of hot-in-place recycled asphalt and 1.25 inches of asphalt surface course. Other sections were resurfaced in 1996 and in 1997 with 2 inches of binder and 1.25 inches of asphalt surface course.

Since it opened to traffic, SR 14 has withstood approximately 8 million ESALS (equivalent single axle loads) in the most-traveled section. It shows no signs of structural failure.