

# Minnesota



2004

## Minnesota Department of Transportation Trunk Highway 10, Mileposts 224 to 227

The use of a 100 percent crushed materials wearing course, similar to the Superpave materials of today, is one reason this three-mile section of TH 10 has lasted so long.

The road's original construction consisted of 18 inches of select granular material, 6 inches of aggregate base, 3 inches of bituminous base, and 3 inches of bituminous binder course with 1 inch of hot-mix asphalt (HMA) surface. During this work, crews had to remove organic materials from a swampy, 400-foot section of the alignment and fill it with uniform granular material. The award-winning section of this highway, between mileposts 224 and 227, was opened to traffic in 1966.

In 1978, the pavement was overlaid with a 0.5-inch wearing course, then milled 2 inches and overlaid with 3.5 inches of HMA. In 1994 the pavement was milled 2 inches deep and overlaid with 3.5 inches of HMA.

The road has withstood 13.5 million equivalent single axle loads (ESALs) since its construction.