

Tensor® InterAx™ geogrid makes passing proof roll easy.

CLIENT'S CHALLENGE

The contractor encountered poor subgrade soils (CBR=1.3%) that made it difficult to pass proof roll. This threatened to delay asphalt paving operations, and a cost-effective solution was needed to keep construction on schedule.

TENSAR SOLUTION

Tensor designed a solution consisting of a 10" thick lift of aggregate stabilized with Tensor® NX850™ geogrid. This design required 19" less of excavation and backfill compared with a traditional design that doesn't use geogrid. The contractor was able to pass proof roll and did so in less time and roughly half the cost of using traditional methods.

Hinsdale Central High School

 Hinsdale, IL

Eriksson Engineering
Civil Engineer

Installation: July 2021
Product: NX850

Value: Material reduction of 75%, saved time and money.

