

## Old Route 17 Rehab - HX165 Geogrid & Gabions

Salamanca, NY



### Featured Product(s):

Tensar HX165, Gabion Baskets

### Product Advantages:

- HX165 stabilizes soft subgrades while improving pavement performance.
- HX165 optimizes the interlock of fill material creating an efficient stabilized base layer.
- Less fill material needed = reduced project costs.

### Project Summary

The old route 17 highway rehab project was undertaken by NYDOT that aimed to replace approximately 5.7 miles of former route 17 and replace Redhouse Bridge that carries old route 17 over the Allegheny River. The bridge had come up for replacement to meet safety standards and the roadbed was in poor condition and needed pavement scraped down to roadbed base for re-stabilization.

### The Solution

In addition to the 99,502sy of Tensar HX165 geogrid shipped, Ferguson also supplied over 1000 gabion baskets for the new bridge's stability. Maccaferri Gabions were also utilized on this jobsite. The project used all American made products in accordance with NYDOT specifications. The geogrid will help stabilize the roadbed and prolong the life of the road and the gabion baskets will help add rugged stability to the new bridge being built.

For more information, contact one of our experts:

Reta Smith (804) 583-6865 - [reta.smith@ferguson.com](mailto:reta.smith@ferguson.com)