

Installation Completed on U.S. Bridge Freedom Series Thru Truss



Tioga Construction recently completed the installation of a U.S. Bridge Freedom Series Thru Truss in the Town of Warrensburg in Warren County, NY.

The old 100 year old, single lane Milton Street bridge was closed in April 2008 after one of the supporting abutments shifted, severely weakening the structure itself. Like the old Milton Street Bridge, the new structure crosses the Schroon River and connects Milton Street with State Route 418, the primary route to and from neighboring Thurman. U.S. Bridge worked with the consulting engineer firm AECOM and Tioga Construction, the general contractor, on the fabrication of a new thru truss bridge for Warrensburg which was in keeping with their previous structure.

The new 155' x 25' 7", 2 lane bridge with a 5' wide sidewalk is an all-bolted structure with a self weathering finish and concrete deck. Like most U.S. Bridge structures, the unique double bottom chord tension member design eliminates the possibility for the collection of water and debris which will lead to the accelerated deterioration of the steel thereby reducing the useful life of the structure.

U.S. Bridge Thru Truss Installation in Stark County, OH



U.S. Bridge recently installed a Seneca Thru Truss in Stark County, OH. The company engineered, designed and fabricated a welded, self weathering Seneca style Thru Truss for Stark County Parks. Designed to provide a clear span over a spillway, the thru truss for the Deer Creek Project was 248' long by 14' wide with a vehicular live load rating of H15 to accommodate emergency vehicles.

U.S Bridge worked with Stevens Painton Inc. from Cleveland, OH who were the general contractor on the project and installed the thru truss bridge over the spillway.

Both the Freedom Series and Seneca Style Thru Trusses offer many outstanding benefits including:

- All-bolted construction option for easy on-site erection.
- Upper bracing supports for longer length spans - up to 300'
- Galvanized or self weathering finishes available.
- Exclusive 35 Year Galvanized Rust Free Warranty.
- Maintenance free.
- Available with asphalt, concrete or metal orthotropic deck with anti-skid option.
- Life Span of 100+ Years.
- Designed and fabricated in accordance to AASHTO Standards.

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