Huffman Prairie Bike Path
Greene County, Ohio

Overview
This truss bridge is part of an extensive bicycle trail system in Greene County, Ohio. The bridge was fully assembled with deck and fencing lifted into place. The combination of FRP deck on weathering steel truss was selected to eliminate maintenance costs for the owner.

Owner: Greene County Parks and Ohio DOT
Installation Date: April 2007

Bridge Deck Dimensions
Deck Size: 142 feet by 12 feet
Deck Area: 1,704 square feet
Deck Panel Dimensions: 35 feet by 12 feet
Deck Depth: 2.4 inches
Deck Weight: 4 psf

Bridge Features
Requirements:
- 65 psf live load; L/500 deflection
Superstructure: Steel truss with longitudinal beams
Beam Spacing: 5 feet
Deck to Beam Connection: Mechanical fasteners and clips

Special Requirements:
- Match appearance of other park decks
- Deck installed prior to bridge erection
Skew: 61 degree skew at ends of bridge
Non-Slip Overlay: Epoxy aggregate
Guard Rail: Attached to steel superstructure
Color: Gray