



Replacement of Bartholomew County Bridge No. 21

Project: Replacement of Bartholomew County Bridge No. 21

Contract Entity: Bartholomew County

Construction Cost: \$350,000

Project completed: August 2007

Team Involvement:

Michael Matel, P.E., Project Manager
Mark W. Neal, L.S., Survey Services

Contact Information:

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Project Summary:

Replacement of Bartholomew County Bridge No. 21 carrying County Road 650 East over Otter Creek. This structure was a 70'-0" single span prestressed concrete box beam bridge. Integral end bents founded on piles driven to rock were designed for the substructure. The new structure provided a clear roadway width of 30 feet.

There was approximately 775 feet of rural approach work, which included asphalt paving, guardrail placement and roadway drainage. An articulating concrete mat was placed along the south spillslope to mitigate the environmentally sensitive area.