SIMILAR PROJECTS

State: Kentucky

Agency: City of Owensboro

Project and/or Route Name: ***Medley Road over Gilles Ditch – Daviess County***

Dates: 2005

Type of Improvement: Bridge Replacement

Firm's Project Manager: Tony Huff, PE – THA Engineering Solutions

The Problem

The existing bridge at Medley Road over Gilles Ditch in Owensboro, KY was noted to be structurally failing and the lack of wing walls was also creating problems with the roadway embankment. THA Engineering Solutions was asked to design and detail plans and specifications for a bridge replacement and channel re-alignment.

Engineering Solutions

Medley Road was to be widened from 16' to 22' at the structure with minimal approach work. A REBC was used to speed construction.

THA provided the following:

- Hydraulic Analysis of structure options
- Coordination of Permits with KY DOW and Corps of Engineers
- Design and Detailed Construction Plans
- Bid Documents for Competitive Bidding
- Consulting Services thru Contract Procurement