

Hamilton Mason Road

Liberty Township, OH



Hamilton Mason Road exemplifies Bayer Becker's roadway project management competency, from both a design standpoint as well as a public interaction and representation standpoint. The main element of the project featured the widening of the existing roadway from two lanes to five lanes with right turn lanes at various intersections. Signalization plans for a new signal and modification to an existing signal along Hamilton Mason Road were also prepared.

In addition to the widening, the vertical profile was redesigned to improve sight distances on the heavily traveled roadway. Because of the widening and profile change, other design elements were necessary. A retaining wall for the project was included to accommodate an existing property. Bayer Becker also provided drainage design which consisted of a 60" roadway culvert and the extension of several existing culverts along Hamilton-Mason Road. Utility redesign incorporated close to a mile of water main and sanitary sewer relocations.

Throughout the design process, Bayer Becker prepared exhibits and attended meetings with the County, affected utility companies and concerned residents to determine specific project needs. Bayer Becker worked with the residents along the south side of the road to accommodate their needs for access and their worries about increased traffic. Meetings with Duke Energy focused on utility poles that needed to be relocated as a result of the widening.

As the project was completed, Bayer Becker took pride in the fact that we had provided services on a project that increased safety as well as improved access for both travelers and residents.



Project Stats

| | |
|----------------------|--|
| Client: | Hutsenpiller Contractors |
| Location: | Liberty Township, OH |
| Year: | 2006 |
| Market: | Roadway Infrastructure |
| Project Size: | 1.00 Lane Miles |

Services Provided:

SURVEYING SERVICES

Legal Descriptions
Topographic Surveys

CIVIL ENGINEERING SERVICES

Earth Retaining Structures
Waste Water Collection System
Waste Water Infrastructure
Water Supply Infrastructure

TRANSPORTATION ENGINEERING SERVICES

Intersection Design
Roadway Design
Sight Distance Studies
Signing & Striping Plans
Street Rehabilitation
Traffic Signal Design

LANDSCAPE ARCHITECTURE & PLANNING SERVICES

Site Planning