

DGL Consulting Engineers, LLC

Project Name:

LUC-Millard Avenue over CSX Transportation and Otter Creek

Client Name:

Lucas County Engineer

Construction Costs:

\$ 10,000,000



Description:

This bridge is an integral part of a four lane relocation of Millard Avenue in Toledo and Oregon, Ohio, connecting Front Street in East Toledo with Otter Creek Road and the City of Oregon’s developing industrial area. Client was the Lucas County Engineer. This bridge is a five span, 665 foot long structure with reinforced concrete deck and substructure with continuous steel dog-legged girders.

DGL was brought into the project after receipt of T.S.&L. (now Stage 1) comments. The firm ultimately completed not only the bridge design but also the final roadway and right of way plans. DGL’s services included dealing with wetlands and hazardous material contamination and preparation of an amendment to the environmental document.

Highlights:

- DGL facilitated the timely CSXT Review, thus insuring an on-time plan delivery to Lucas County Engineer’s Office
- Deep friction drilled shafts were utilized to minimize excavation in an environmentally sensitive area—span length was increased to allow for future clean-up in the area
- The coordination with multiple public agencies was required



DGL Consulting Engineers, LLC
3455 Briarfield Blvd. - Suite E
Maumee, OH 43537

419-535-1015
www.dgl-ltd.com