

Princess Elizabeth Bridge



General Information	Physical Details
Bridge No. ML7	Type: Pratt Camelback Through Truss
Ownership: Township of Mapleton	Span: Single
Construction Date: 1947	Dimensions: 50m x 8.4m (LxW)
Water Crossing: Conestogo River	Materials: Steel, Concrete



Evaluation Form		Check
Design/Physical Value		
I. Is a rare, unique, representative or early example of a style, type, expression, material or construction method		✓
II. Displays a high degree of craftsmanship or artistic merit		
III. Demonstrates a high degree of technical or scientific achievement		
Historic/Associative Value		
I. Has direct association with a theme, event, belief, person, activity, organization, or institution that is significant to the community		✓
II. Yields, or has the potential to yield, information that contributes to an understanding of the community or culture		
III. Demonstrates or reflects the work or ideas of an architect, artist, engineer, builder, designer or theorist who is significant to a community		
Contextual Value		
I. Is important in defining, maintaining or supporting the character of an area		✓
II. Is physically, functionally, visually or historically linked to its surroundings		
III. Is a landmark		✓

General Description

The Princess Elizabeth Bridge is located on County Road 12, 0.20 km south of Wellington County Road 45 near the community of Glen Allan. It was constructed in 1947, and is the only remaining steel through truss bridge in the Township of Mapleton. Set above the floodplain, the bridge has a long span and is visible from all directions in the surrounding scenic valley of rolling agricultural land. The prominent placement of the Princess Elizabeth Bridge represents a notable landmark in the rural community.

The bridge is a steel Pratt camelback through truss with a concrete deck and abutments. It was constructed by the Hamilton Bridge Company Ltd., a company established in 1872 and responsible for the fabrication and erection of many steel bridges in Ontario. Nearly all of the steel for bridges made by this company came from producers in the United States. However, "ALGOMA, CANADA" is pressed in some of the bridge's steel girders, indicating the Canadian sourcing of steel. Algoma Steel, founded in 1902 was located on the St. Marys River in Sault Ste. Marie, ON. "BETHLEHEM, USA" is also pressed into the steel girders of the Princess Elizabeth Bridge, indicating that the Hamilton Bridge Company Ltd., more traditionally, sourced steel from the United States. The Bethlehem Steel Corporation, based in Bethlehem, Pennsylvania, was the second largest producer of steel in the US, and also had a factory in Buffalo.

Sources: County of Wellington, 2007 Bridge Appraisals
 Discovering Heritage Bridges on Ontario Roads, David Cuming, 1983
 Montreal Gazette, February 7, 1928

