Superstructure

The 9 precast Box Beams were made by United Precast. They were hauled to our site...

...and set in about 6 hours. The individual beams are tied together to form the deck.

Hamilton County Engineer

William W. Brayshaw PE-PS

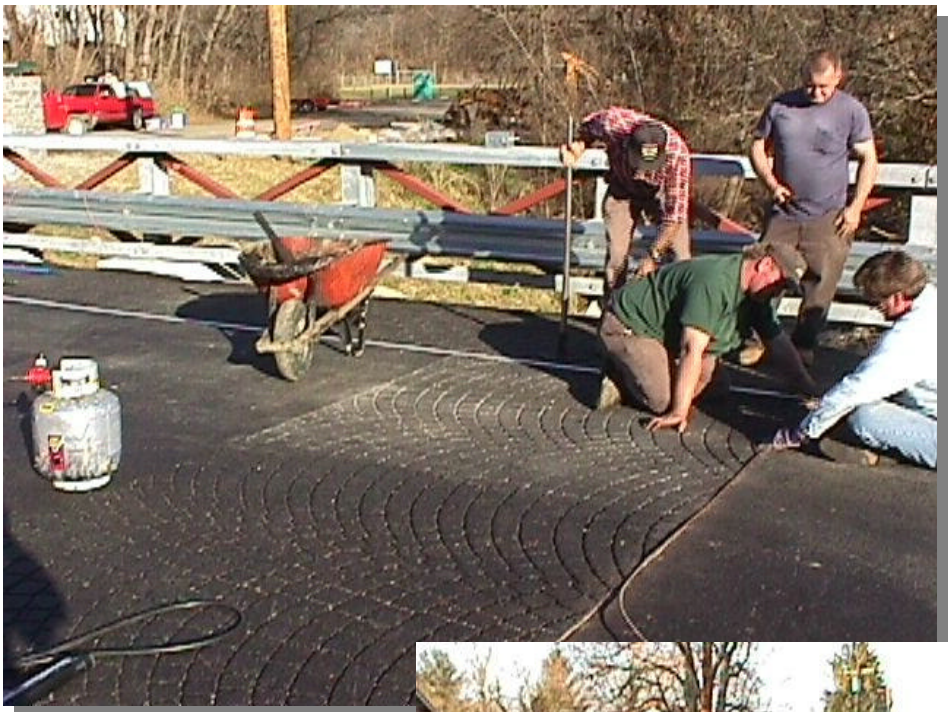
Stone Walls

Reinforced concrete walls, faced with stone, support the masonry columns and lights.

Hamilton County Engineer

William W. Brayshaw PE-PS

Asphalt Wearing Surface



Imprinted, colored asphalt wearing surface was installed as a traffic calming device - a first for the Hamilton County Engineer's Office.

Hamilton County Engineer

William W. Brayshaw PE-PS

July Flooding

In July, 2 separate high water incidents in Loveland, closed our project down. Large portions of the roadway were lost as well as areas being prepped for concrete pours.

Hamilton County Engineer

William W. Brayshaw PE-PS

Substructure Construction

Once drilled shafts and a structural slab were poured, concrete abuts were poured to support the superstructure.

Hamilton County Engineer

William W. Brayshaw PE-PS

Substructure Construction

42″ Reinforced Concrete shafts were drilled 22′ below the creekbed to support the new structure

Temporary lagging was used to support existing structures.

Hamilton County Engineer

William W. Brayshaw PE-PS

Existing Structure

The existing structure was a narrow, one lane bridge

With a deteriorated deck and utilities reducing the waterway opening, a new structure was needed.

Hamilton County Engineer

William W. Brayshaw PE-PS

Existing Structure

The existing Fallis Road Bridge had inadequate bridge railing and was in poor condition.

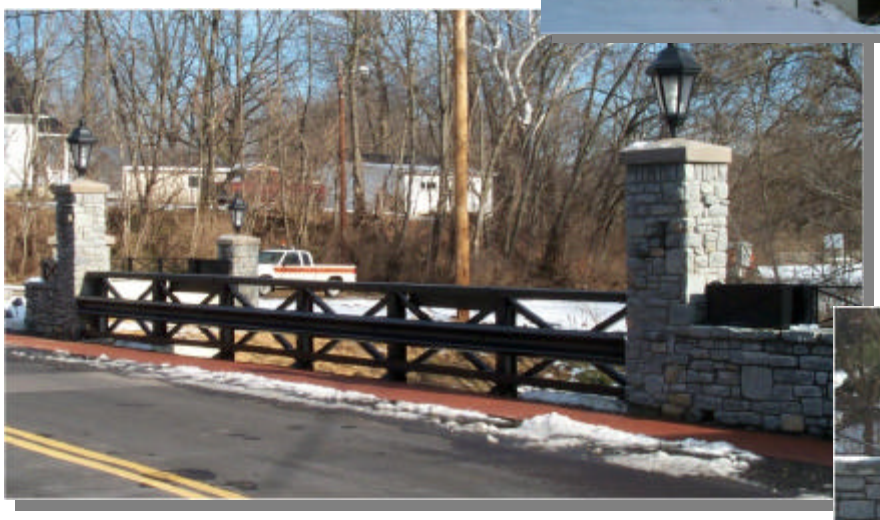
Hamilton County Engineer

William W. Brayshaw PE-PS

New Structure

The new bridge, no longer a narrow structure,has improved bridge railing, waterway opening and lane widths.

Bridge railing with decorative cross bracing, stone columns with luminaires, limestone caps, colored asphalt...



...park signage with illumination and flower boxes, make the new bridge visually appealing and a...

...Wonderful

Gateway to Loveland.