

LAMOILLE VALLEY RAIL TRAIL – BRIDGES 13 AND 17D

VERMONT ASSOCIATION OF SNOW TRAVELERS



*Lamoille Valley Rail Trail – Bridge #13
St. Johnsbury, Vermont*



*Lamoille Valley Rail Trail – Bridge #17D
Danville, Vermont*

The Lamoille Valley Rail Trail – Bridges 13 and 17D project was a VTrans LTF Funded project, managed by the Vermont Association of Snow Travelers (VAST) that included construction of two prefabricated pedestrian steel bridges with wood decking, fabricated by Contech Engineered Solutions.

Bridge #13 is located in St. Johnsbury, Vermont over an existing vehicular road. The bridge is 75-feet in length with a H2O design load. The project involved building a new bridge seat on an existing stone railroad abutment and a new back wall with precast wing walls on an existing concrete abutment.

Bridge #17D is located in Danville, Vermont over Whiteman Brook. The bridge is 110-feet in length with a H10 design load. The project involved stream bed reconstruction, bank stabilization, and new cast-in-place concrete abutments and wing walls.

DG provided construction services for the projects, including on-site resident engineering services. DG provided the required communication and coordination between VAST, VTrans LTF project managers, the Contractor, the Design Engineers, Town Safety Officials, State Environmental Officials, and surrounding residents during the entire construction of this project.

KEY FEATURES:

- Project funding provided by VTrans LTF Program.
- Project connected Three Rivers Bike Path to the Lamoille Valley Rail Trail.
- Project provided VAST with 17 miles of uninterrupted rail corridor riding.
- DG worked with State environmental officials, the contractor, and VAST to repair the stream bed and river banks to prevent future erosion around Bridge #17D.