



Dirigo Bridge Co.



Our stream crossing products are the ideal solution to reduce maintenance costs and maintain fish and wildlife habitats while protecting roads and public safety.

Dirigo Bridge Co. manufactures complete Bridge kits, Open-Bottom Box Culverts, and Arch Culverts



Our precast abutment blocks can be composed to meet all your stream design needs. Including straight blocks, tieback blocks, corner blocks, and base blocks.

Bridge Kits may consist of abutment blocks, steel frames, and industrial or AASHTO deck panels. Structural components are designed to meet HS-25 Standards.



We partner with engineering firms to design the Bridge Kits to meet their specifications using our standard products.

Steel frames are fabricated to meet bridge designs including guard rails upon request. Frames are usually designed from 25' to 70' long.

Concrete Deck Panels are manufactured by our precast team with or without curb 16' - 24' long and 4' or 5' wide. We now manufacture a AASHTO rated low speed, low volume curb for deck panels.



Dirigo Bridge Co provides a one stop shop for all your stream crossing needs from manufacturing to installation.

Benefits of Our Precast Culverts:

- Natural stream bottoms, allows the natural flow of stream
- Friendly to aquatic organisms
- Offer more flexibility with size and geometry of the opening
- Withstand flooding and better weather the increasingly intense storms without damaging the road
- Structurally efficient and cost effective
- Any road width can be used because our culverts come in sections
- Add beauty to your road
- Easily delivered to our customers



Culvert Sizes available:

Arch Culverts

(S) 52" Span – 8' Wide Section

(L) 8' Span – 4' Wide Section

(XL) 11'6" Span – 4' Wide Section

Box Culverts

6' 4' Span – 7.5' Wide Section

9' 7' Span – 5' Wide Section

12' 10'8" Span – 5' Wide Section

15' 13'8" Span – 4' Wide Section

17'6" 15'6" Span – 4' Wide Section

20' 18' Span – 3.5' Wide Section

24' 22' Span – 3.5' Wide Section, 2' 3" HT

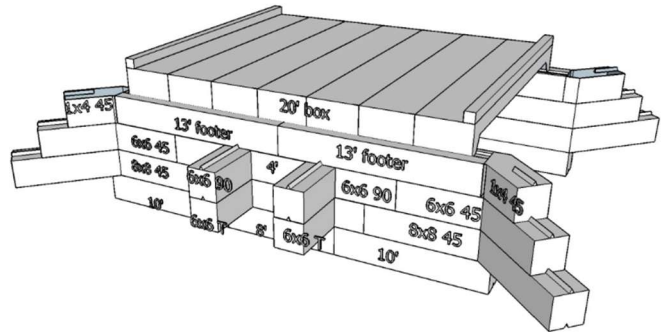
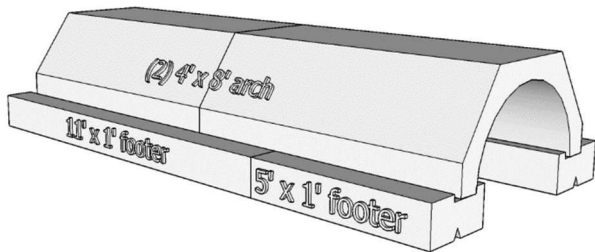


Our culverts fit on our Culvert Bearing (CB) blocks varying from 1' to 2' tall and 5' to 13' long with a 14" groove for the Arch/Box sections.



Depending on elevation of the stream design the CB blocks sit on abutment blocks with keyways so they nest together.

Precast box and arch sections are routinely used for streams spanning 4 ft to 22 ft. Available to come with or without a curb and guardrails are an available add-on. Rebar hoops are available for CIP curb attachment if our curb sizes don't meet your roads' requirements.



Using our Precast and Bridge products, we can help design your stream crossing to meet the stream requirements as well as the road. If you want to use a CAD program to design your stream crossing our website has all our product's dimensions.



Delivery of our products are available to the New England Region



Dirigo Bridge Co.

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Call for more information: 207-696-7233 or email: caleb@dirigotimberlands.com

Check out our website at www.precastmaine.com