

YORK

BRIDGE CONCEPTS

THE PREMIER TIMBER BRIDGE COMPANY



BRIDGE SPECIFICATIONS

Name:	Winchester Country Club
Location:	Winchester, MA
Width:	23' (21' -3" Clear) Double Lane
Height:	20'
Length:	38'
Capacity:	HS20-44
Use:	Vehicles
Construction:	Ground Up
Span Type:	Single Span, 38'
Material:	CCA Treated Southern Yellow Pine Timbers
Foundation:	Acrylic/Polymer Coated Timber Piles and Abutments
Stringers:	SYP Glulam Stringers (Acrylic/ Polymer Coated where exposed)
Vehicular Deck System:	Epoxy Aggregate Surfaced 5 1/2" Timber Deck
Vehicular Guide Rail System:	Decero™ Design K-Style Series
Crossing:	Creek



DECERO™ DESIGN

BRIDGE DETAILS

Completed:	August 2015
Client:	ESS Group Winchester CC

DESCRIPTION

York Bridge Concepts™ has designed and built an exclusive Timber Vehicular Bridge, a masterpiece woven into the serene landscape that connects to the Winchester Country Club's new Golf Learning Center. YBC overcame the challenge of subsurface bedrock by using a combination of drilling and concrete footing to stabilize the foundations. The 18' high headwalls and wingwalls are built entirely out of timbers that taper to grade supporting the structure while crossing the creek. YBC is honored to participate in the partnership through the completion of this timber vehicular bridge that will be utilized for years to come.