



- GENERAL NOTES:
- (1) DRAWING IS CONCEPTUAL IN NATURE AND IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.
 - (2) SITE INFORMATION IS GENERIC TO ILLUSTRATE GENERALIZED CONDITIONS.
 - (3) LOW CHORD TO BE A MINIMUM OF 12 INCHES CLEAR OF 100-YEAR FLOOD ELEVATION, REQUIRED.
 - (4) GRADING & RIP-RAP DESIGN & INSTALLATION BY OTHERS. NO STEEPER THAN 2:1 GRADING WITH AT LEAST 6" CLEAR OF THE BOTTOM OF PILE CAP IS PREFERRED. RIP-RAP IS RECOMMENDED FOR AREAS WHERE THE POTENTIAL FOR EROSION EXISTS.
 - (5) MINIMUM OF 5' OFFSET FROM EASEMENTS, FLOW EXTENTS, ENVIRONMENTAL BUFFERS, OR SIMILAR RECOMMENDED, UNLESS OTHERWISE ALLOWED AS CONFIRMED BY AHJ.
 - (6) CONSTRUCTION FROM GROUND OR FROM DECK CAN INFLUENCE DESIGN CONSIDERATIONS AND SHOULD BE NOTED IN DESIGN INTENT PER PROJECT.
 - (7) 42" PEDESTRIAN HANDRAIL DESIGNED TO MEET 4" SPHERE RULE.
 - (8) 34" VEHICULAR GUIDERAIL & CURBING SYSTEM RATED FOR 10,000 LB CAPACITY.
 - (9) BRIDGE SLOPE NOT TO EXCEED 4.5% FOR A CONTINUOUS PATH OR 7.5% IN AN ADA RAMP & LANDING CONFIGURATION.
 - (10) IMAGERY REPRESENTS A VARIETY OF EXISTING WORK, ALL PROJECTS ARE CUSTOM DESIGNED PER SITE, CLIENT, AND DESIGN INTENT.
 - (11) YORK TIMBER PROTECTIVE SYSTEMS ARE NOT STANDARD BUT RECOMMENDED DECK, RAIL, AND FOUNDATION COATING SELECTIONS THAT ARE CUSTOM TO THE BRIDGE USE, LOCATION, AND DESIGN INTENT FOR INCREASED LONGEVITY.



YORK
BRIDGE CONCEPTS
The Premier Timber Bridge Company

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TIMBER VEHICULAR BRIDGE

TYPICAL SHORT SPAN CROSSING
GENERIC WETLAND ENVIRONMENT

CONCEPT ELEVATION			
DESIGNED LOADING VEHICULAR: HS20-44 (L/400 DEFLECTION) PEDESTRIAN: 90 PSF LOADING (L/360 DEFLECTION)			
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