



Valmont® Structures Bridge Systems

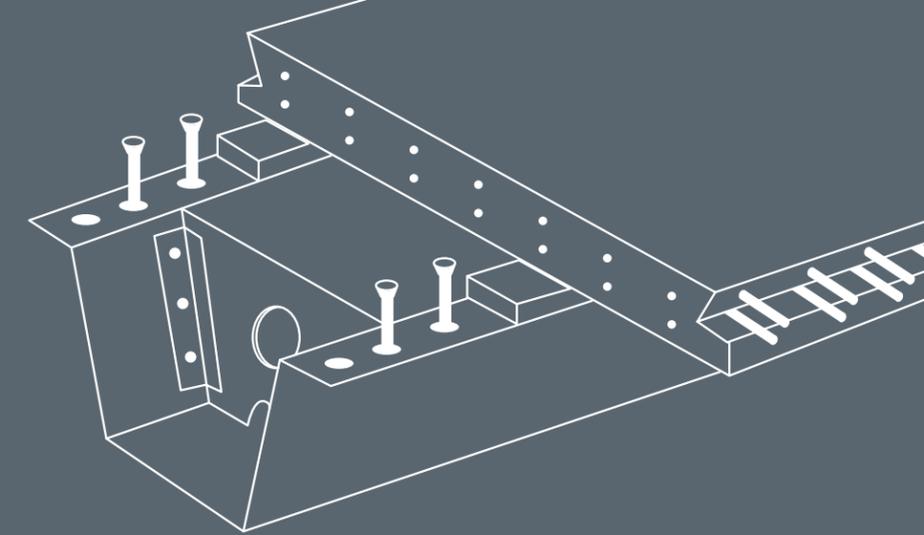
Longer service life. Shorter construction times.
Increased quality. Reduced maintenance.



You already know the issues. This is the solution.

Every year, thousands of bridges across the United States deemed structurally deficient. While as many as 25 percent of these structures are replaced each year, tens of thousands remain at risk to motorists and pedestrians alike. But, you don't need statistics to tell you that. You've got your own list of bridge replacement projects – but not necessarily the budget to complete them.

The Valmont® Structures Bridge System removes the obstacles to construction. So, you can more quickly replace existing bridges or build new ones with our innovative bridge system that actually outlasts traditionally built bridges, requires less maintenance, lowers your costs and improves safety.



The Valmont Bridge System Has Just What You're Looking For

This innovative bridge system checks all the boxes for a fully engineered solution with:

- Cold bent steel tub girders meet all AASHTO LRFD requirements
- Approved for state DoT and FHWA-funded projects
- Hot-dip galvanized girders provide corrosion protection and reduce maintenance
- Advanced fabrication methods eliminate temperature and shrinkage cracks
- Pre-casting and precompression eliminate need to form, finish and cure concrete deck in the field
- Installs in just one day from delivery



Patented, Proven, Performance.

The Valmont Bridge System works precisely the way you need it to for your specific application and under your most challenging climatic conditions. That's by design.

The Valmont Bridge System was developed by a professional engineer specializing in bridge construction. It's also been independently researched and tested by both Michigan State and West Virginia Universities. Valmont Structures prefabricated bridges can be delivered and installed at a lower cost than conventionally constructed steel or concrete beam bridges.

Valmont UBEAM™ Steel tub girder can be hot-dip galvanized for corrosion protection and 75+ years of maintenance-free operation.

Manufactured in a controlled casting environment, our pre-cast concrete deck eliminates field form, finish and curing.

Pre-compressed concrete bridge deck increases corrosion protection. Add external galvanization for 100-year service life.

INNOVATIVE FABRICATION PROCESS ELIMINATES TEMPERATURE AND SHRINKAGE CRACKS, WHILE PROTECTING UNDERLYING STEEL REINFORCEMENT.

Driving surface can be pre-installed or delivered in pieces for on-site assembly.

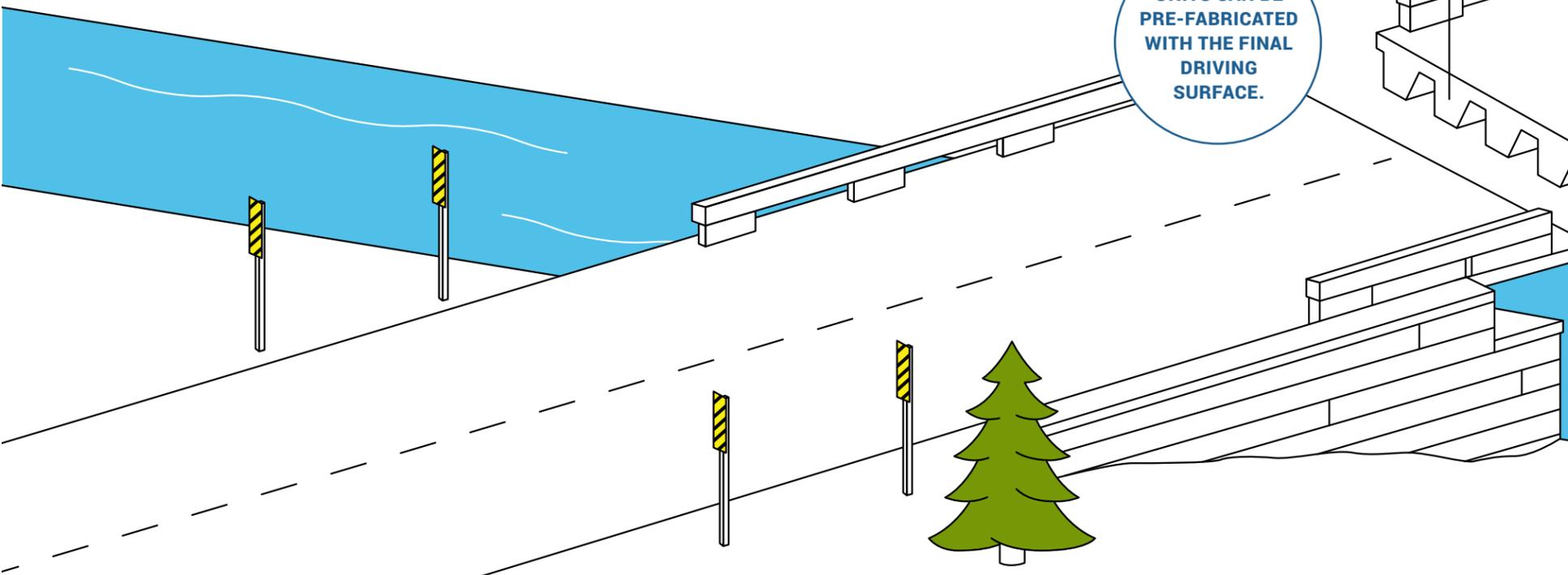
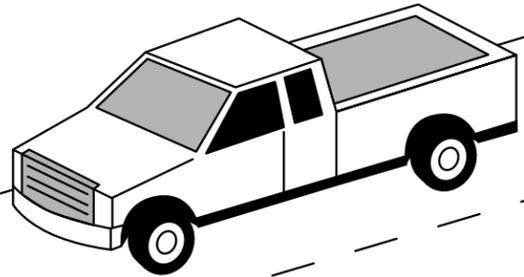
UNITS CAN BE PRE-FABRICATED WITH THE FINAL DRIVING SURFACE.

BRIDGE SOLUTION FOR EVERY CUSTOMER:
- Valmont Bridge UBEAM™
- Valmont Bridge Solution with Field Assembly
- Valmont Bridge Solution with Accelerated Construction Assembly

Engineered to be lightweight, Valmont bridges can be built with your Geosynthetic Reinforced Soil (GRS) foundation.

From 70 to 140 feet in length, bridges from Valmont Structures deliver the benefits you need.

APPROVED OR IN-PROCESS IN EVERY STATE
Valmont Structures Prefabricated Bridge System stands up to the diverse topography and environments throughout the U.S.

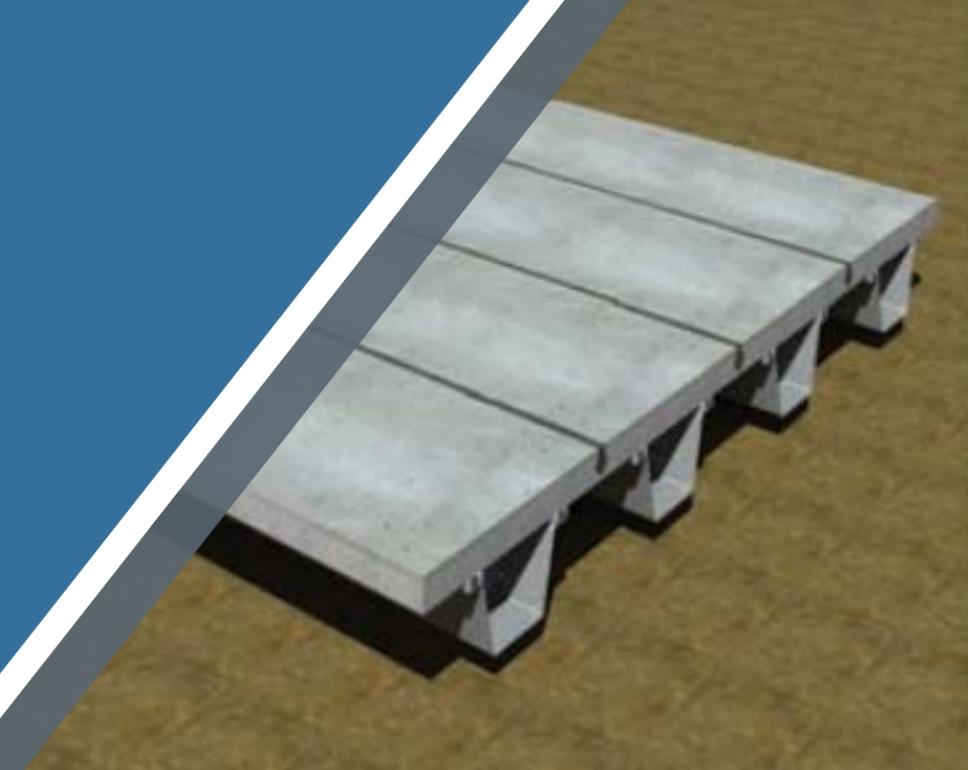


We make it work for you.

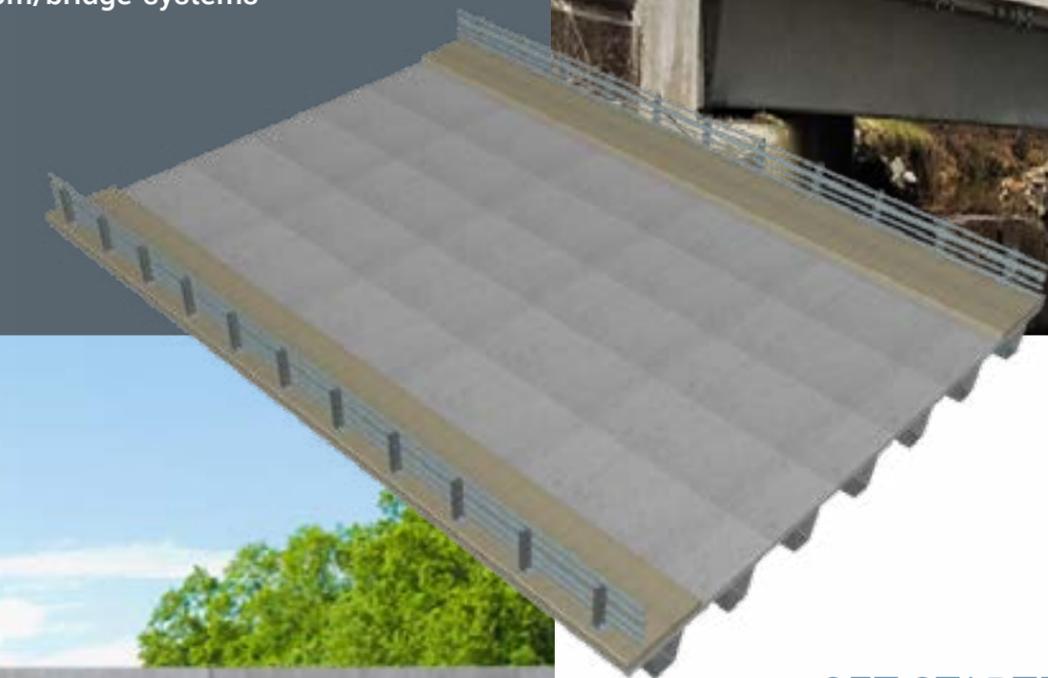
One of the leading providers of infrastructure solutions, Valmont Structures partners with clients to ensure our engineered products and time-tested manufacturing process produce the solutions that work precisely the way you need them to. Our Prefabricated Bridge Solution delivers.

Designed, engineered and tested for performance, you're able to do more to repair and replace structurally deficient bridges – and construct new ones – more efficiently, cost-effectively and easily than before. So, you can feasibly tackle 10 or more bridges in a season, rather than one or two.

What's more, you have the flexibility to work with your own crews or work with a contractor, pre-caster or other local partners.



BUILD YOUR OWN BRIDGE
with our builder app at
www.valmontstructures.com/bridge-systems



GET STARTED

Contact your local Valmont Structures representative or email valmontbridgesales@valmont.com for more information