



MODULAR VEHICULAR BRIDGES

TRUENORTH STEEL

Steel has been the foundation of our business since 1945, and that commitment and experience has shaped our company into one of the most trusted and knowledgeable bridge manufacturers in North America. Whether we're replacing a trail bridge for a park or supplying an 80-foot county vehicular bridge, TrueNorth Steel brings dedication and mastery to every project. Our prefabricated and modular bridge products are pre-engineered with weather-protected, galvanized or painted steel construction and offer the benefits of fast installation, low maintenance and affordability.



WHY MODULAR?

TrueNorth Steel modular vehicular bridges simplify construction yet deliver robust design and quality details.

We fabricate our bridges in our AISC-certified facilities, where we use only the highest quality materials and proven welding techniques. Our pre-engineered system shortens production timelines while ensuring a hassle-free and cost effective installation.

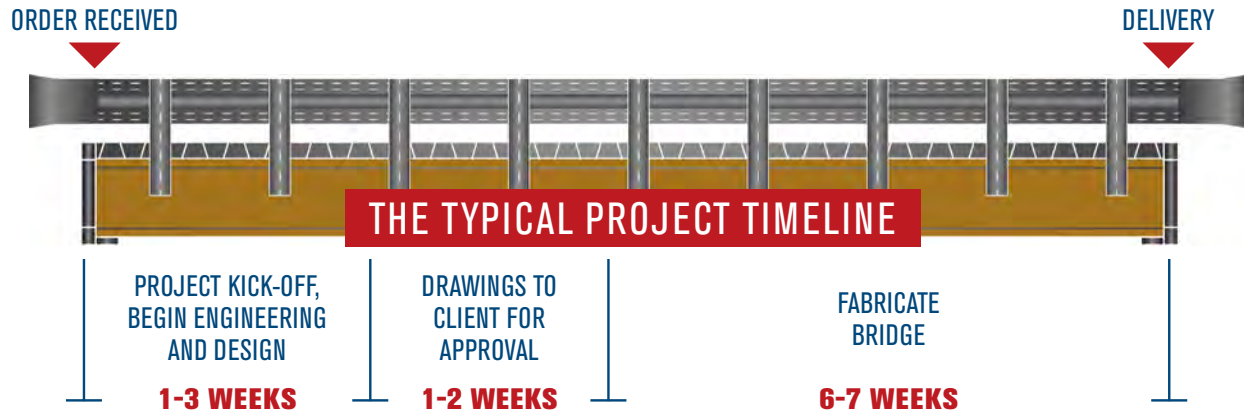
OUR BRIDGE TEAM

Quality, safety and on-time delivery are always our top priorities. Our team, including project managers and expert bridge product specialists, will assist from design kick-off through installation and ensure that expectations are not just met but exceeded.

TRUST IN OUR EXPERTISE. WE OFFER
QUALITY, SAFETY, ON-TIME DELIVERY,
HASSLE-FREE INSTALLATION

CONSULTATION TO INSTALLATION IN 12 WEEKS*

*Timeline may vary by application



FULL SPECTRUM SERVICES

TrueNorth Steel has worked with public agencies, local engineers and contractor partners throughout North America to provide unsurpassed project delivery. From the first conversations to the last bolt placement, we provide the guidance and support to ensure your bridge project is a success. We'll handle:



- **Concept:** Determine the best bridge type to suit the application.
- **Budget/value assessment:** Determine cost savings using prefabricated components.
- **Engineering consultation:** Superstructure/substructure designs by licensed engineers including abutments.
- **Bridge design:** Stamped by a professional engineer.
- **Fabrication:** Expert fabrication in strategically located AISC-certified facilities.
- **Pre-construction meeting** and on-site erection support.
- **Delivery:** Our in-house logistics company will transport or coordinate time-saving delivery logistics.
- **Installation:** Partnering with trusted contractors and consultants.

INSTALLATION AS MUCH AS
50% FASTER THAN ON-SITE
FIELD-FABRICATED CONSTRUCTION

MODULAR VEHICULAR BRIDGE APPLICATIONS

- COUNTY ROADS
- PUBLIC WORKS, GOVERNMENT & MUNICIPALITY PROJECTS
- COMMERCIAL DEVELOPMENTS
- RESIDENTIAL AREAS
- STATE AND NATIONAL PARKS
- TIMBER DEVELOPMENT LOCATIONS
- RESORTS
- FISH ENHANCEMENT AREAS
- PRIVATE PROPERTIES



TrueNorth Steel vehicular bridges seamlessly tie together aesthetics, cost and installation time. Our durable, prefabricated, high-quality modular designs are low cost and can meet state and local bridge design requirements. We ship them directly to the project so they can easily be assembled and installed by contractors or county crews, resulting in minimal road closure times.

SURFACES

TrueNorth Steel modular vehicular bridges can accommodate asphalt, concrete, gravel or treated timber driving surfaces depending on existing road conditions.



ASPHALT



GRAVEL



CONCRETE



TIMBER

DECKING

Heavy-duty galvanized steel decking is used in most applications and supports a range of surfacing options while providing the bridge with additional strength and necessary drainage.



HEAVY-DUTY GALVANIZED CORRUGATED BRIDGE DECKING

GUIDE RAIL

TrueNorth Steel offers a variety of guide rail or curb systems, but most commonly, vehicular bridges use heavy-duty girder mounted steel guide rails can be designed to test levels 1-5.



WEATHERING STEEL / W-BEAM



GALVANIZED STEEL / THRIE-BEAM



TUBE STEEL



TIMBER

FOCUSED ON SUCCESS FOR YOUR INSTALLATION

TrueNorth Steel modular vehicular bridges are heavy-duty with the ability to ship and install quickly and can be installed in less than a day, often using local crews and on-hand equipment. TrueNorth Steel's modular vehicular bridges not only save time and money on subcontractors, equipment, and materials but quick and hassle-free installation also means minimal road closure time required. TrueNorth Steel succeeds when you succeed.

TrueNorth Steel's bridge team will assist you with the project from design to placement. Our bridges accommodate most foundation types including CIP concrete, pre-cast concrete pile foundations and our Supersill® abutment system.



"OUR EXPERIENCE WITH TRUENORTH STEEL WAS AWESOME FROM START TO FINISH. THE SUPPORT STAFF COMMUNICATED WITH US EACH STEP OF THE WAY – FROM DESIGN THROUGH PRODUCTION. DELIVERY WAS FLAWLESS AND EARLY, WHICH ALLOWED US AMPLE TIME TO SET THE BRIDGE IN TIME. WE ARE LOOKING FORWARD TO OUR NEXT PROJECT WITH TRUENORTH STEEL!"

– FREDCO INC., TRINIDAD, CO



CERTIFICATIONS

We don't just talk about quality, we certify to it. AISC-certified manufacturing facilities ensure the highest quality construction and fabrication.

Manufacturing and Material Standards Include:

- AISC-Certified Advanced (Major) Bridge Fabricator
- Fracture Critical Endorsement to meet the most stringent bridge fabrication demands
- Sophisticated Paint Endorsement
- Designed and fabricated to applicable AASHTO/ASTM Standards

TRUENORTH STEEL MODULAR VEHICULAR BRIDGES

- VIRTUALLY ANY WIDTH
- CUSTOMIZABLE TO ANY DESIGN LOAD
- DESIGNED TO STATE, LOCAL, AND AASHTO CODES & MUNICIPALITY
- LOW-MAINTENANCE
- GUIDE RAIL CAN BE DESIGNED TO TEST LEVELS 1-5





Full Spectrum Steel Solutions Since 1945



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