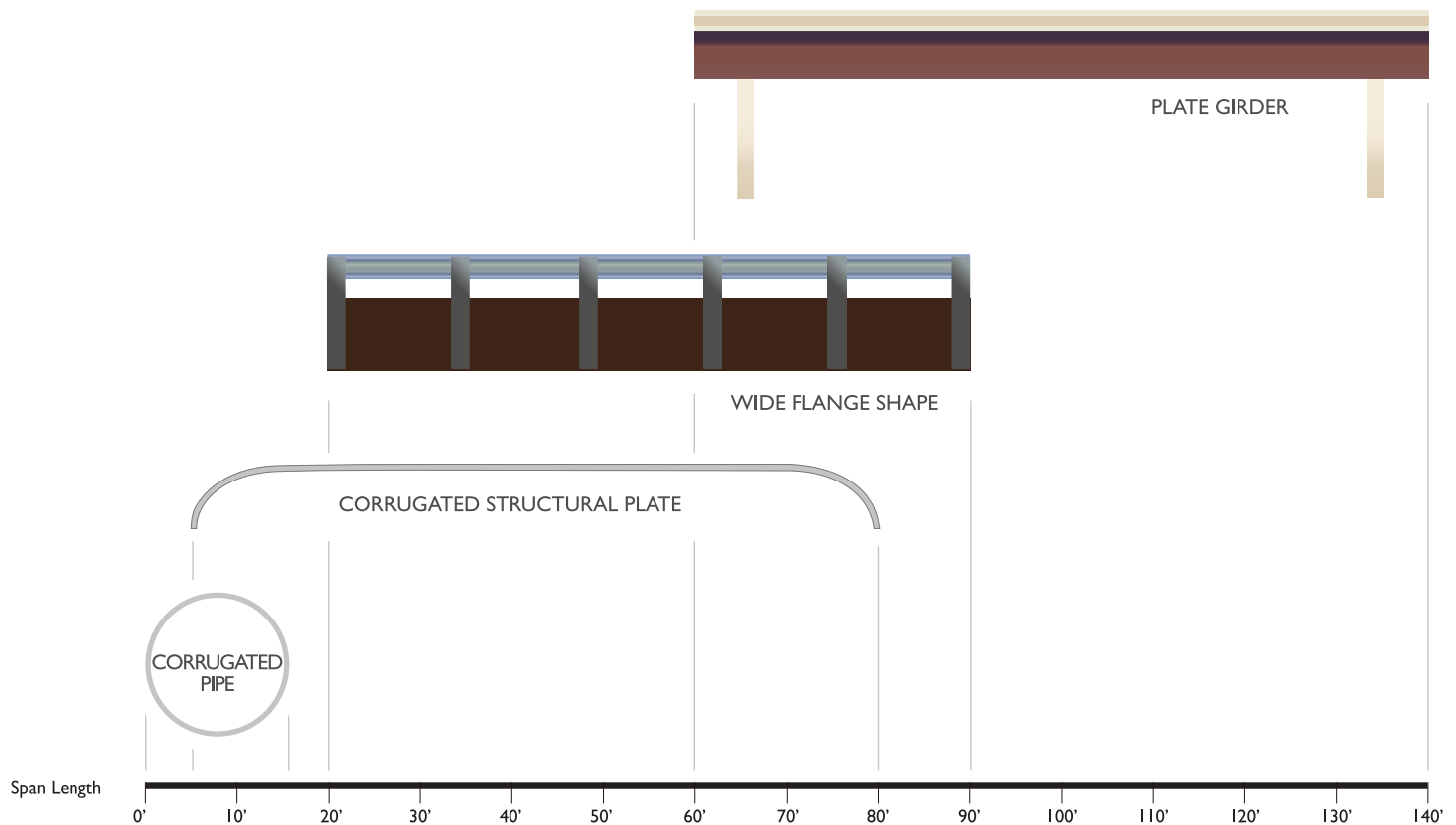


STEEL HAS THE SOLUTION

Newly developed steel grades with higher yield strength, increased corrosion protection, better toughness and improved weldability offer significant benefits in weight savings and fabrication cost reduction in the design of short spans. Steel offers solutions for all types of crossings. Short span steel bridges can be built quickly, using local crews and many can be designed using prefabricated components which are simple to install and offer considerable cost savings. Fast. Flexible. Simple. Cost effective. That's the steel advantage.



Corrugated Pipe:
Available with several coatings for up to 100-year service life.



Corrugated Structural Plate: Cost effective and quickly installed, with range of shapes to accommodate various span lengths.



Wide Flange Shape:
Produced in many sizes, specifications and lengths to offer wide variety of span layouts.



Plate Girder:
Fabricated as parallel flange, tapered or haunched girders.

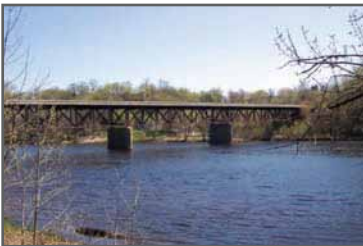
STEEL OFFERS A RANGE OF PRODUCTS FOR SHORT SPAN INSTALLATIONS



Box Girder: Rectangular or trapezoidal box girders perform well for horizontally curved bridges.



Thru Truss: Economical solution for bridges having restricted space below the roadway grade due to hydraulics or other roadways.



Deck Truss: Offers efficient use of steel and a simple design for bridges with limited overhead clearance.



Thru Girder: As with a thru truss, a thru girder is ideal for bridges with restricted clearance below the roadway.



Arch: An arch is a good choice for crossing creeks or streams, valleys or other roadways without requiring piers in the center.

Flexible, Fast and Cost-Effective Solutions for Short Span Bridges

- Durable solutions for any type of crossing
- Designs for fast and simple installations
- Prefabricated for significant cost savings
- Accelerated on-site construction
- Low maintenance with long service life
- Regionally manufactured and fabricated
- Sustainable benefits - steel is the most recycled material in the world

The Short Span Steel Bridge Alliance is a group of bridge and culvert industry leaders - including manufacturers, fabricators and representatives of related associations and government organizations - who have joined together to increase awareness of the unique benefits, cost-competitiveness and safety facts related to the use of steel in short span bridge installations up to 140 feet in length.



**American
Iron and Steel
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