Fish Passage Solutions
Big R Bridge offers a variety of fish passage structures to suit any application. Our open-bottom structural plate arches, box culverts and modular steel bridges can eliminate fish barriers by restoring the natural streambed. Structural plate boxes and arches are available in either galvanized steel or aluminum. Modular bridges can be fabricated as weathering or painted steel.

**Environmentally Responsible**

Once installed, bottomless structures provide a natural streambed that promotes fish passage. We have experience in adapting our structures and fabricating solutions that allow for natural migration.

Our plate arches and modular bridge spans have shown the cost associated with fish passage structures is often the same and sometimes less than restrictive culvert construction. By using steel span bridge crossings, we can also provide a sustainable recycled solution that will benefit the environment.

**Technical Support**

Our technical sales representatives can provide on-site evaluation and recommendations should you require them. The experience we have gained from working on hundreds of fish passage structures can be a resource on your next project. Service and experience are two things you can count on from Big R Bridge.
**Bolt-A-Plate™**

Bolt-A-Plate™ standard and low profile arches anchored on footings are ideal for installations where there is limited headroom and low height of cover restrictions. These structures are engineered to maintain a natural waterway and allow for an abrasive bed load. Visit our web site for available standard geometries.

**Super-Cor®**

Super-Cor®’s deep corrugation profile permits construction of larger spans in a variety of configurations. Spans can exceed 80 feet with Big R’s proprietary features. Special shapes are also available, including Super-Cor®’s box culverts in spans exceeding 50 feet with soil cover as shallow as 18 inches.

**Dur-A-Span®**

Dur-A-Span®, manufactured from tough aluminium alloy, has proven corrosion resistance in especially harsh environments. Similar to galvanized steel plate structures, Dur-A-Span® is available in a multitude of shapes including round, underpass, ellipse, pipe arch, arch and box culvert designs.
PRODUCTS AND SERVICES

- Corrugated Steel Pipe
- Corrugated Steel Pipe Arch
- Super-Cor® Plate Bridges
- Bolt-A-Plate™ Structural Plate
- Precast Panel Retaining Walls
- Welded Wire Retaining Walls
- Dur-A-Span® Aluminum Structural Plate
- Bolt-A-Bin™ Bin Type Retaining Wall
- Modular Vehicular Bridges
- Pedestrian Bridges
- Sandia™ Bridges
- Detour Bridges
- Skyway Bridges
- Bridge Abutments
- Bridge Deck
- Sheet Piling
- Cattleguards
- Water Control Gates
- Guardrail Systems

The Right Bridge. Built Right.

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