



ARCH BRIDGE

PRODUCTS



GROUNDING IN STRENGTH

Allow the expertise of our team and our cost-effective precast arch bridge to bring value to your next project.

The Forterra Arch Bridge delivers superior strength and is an aesthetically-pleasing solution to transporting pedestrians and vehicles over a natural stream bed or road. These bridges can be used in a variety of settings: culvert systems, bridges, bike trail and pedestrian crossings, bridge rehabilitation (slide under an existing bridge or culvert), golf cart trails, rail crossings and more.

The Forterra Advantage

Forterra's Arch Bridge delivers many advantages:

- The vertical sidewalls allow longer spans: 42' spans for arch bridge vs. 35' for other 3-sided structures.
- Our engineers will assist you in specifying and designing an arch bridge for your location.
- Fabrication takes place in a certified, quality-controlled environment, delivering precast arch bridges that meet project and Department of Transportation specifications.
- Precast units expedite the construction process and can be installed immediately upon delivery.
- The weather risk associated with field-cast material is eliminated, controlling costs.
- Project time lines can move forward more efficiently with no waiting since precast units already have the strength to sustain design loads.
- We are onsite to ensure timely and accurate installation.
- Headwall allows for decorative embellishment such as veneers and masonry.

The Shape of Value

At Forterra we take pride in being the precast concrete industry leader, providing outstanding products and service to customers for nearly 100 years.

Our start-to-finish service means that Forterra is your single point of contact for all phases of your arch bridge project:

- specification development and site layout guidance
- engineering, including shop drawings
- cost estimates
- fabrication
- installation oversight

