

# COMPOSITE ARCH BRIDGE SYSTEM



## SUSTAINABLE COMPOSITE SOLUTIONS DELIVERED

AIT Composites Arch Bridge System is a non-corrosive, high-performance FRP arch shaped tube, superior to concrete and steel.

- The Composite Arch Bridge System design requires only 1/5 of the concrete required for a traditional concrete bridge.
- Highly customizable based on project requirements.
- Composite Arch Bridge System is best for bridge structures spanning up to 80'.

### Benefits



### 100+ Year Service Life

- AIT Composites Arch Bridge System is a corrosion resistant tube arch which aids in designing a structure with a much longer service life than traditional steel and concrete structures.

### Significant Weight Savings & Strength

- The Composite Arch Bridge System is significantly lighter than steel and concrete which makes it less expensive to transport, easier to handle in the field, and a much faster to install.

### Data / Applications



The Composite Arch Bridge System is designed for short span bridges up to 80'.