



The Reinforced Earth Company

Make **YOUR** Next Bridge a Work of Art



By combining the TechSpan precast arch system with Reinforced Earth retaining walls, you can enjoy the aesthetics of a truly arch-shaped opening with headwalls and wing walls that provide a natural and pleasing look. Let The Reinforced Earth Company show you how these systems work and how you may use them to beautify your next bridge.



The TechSpan System

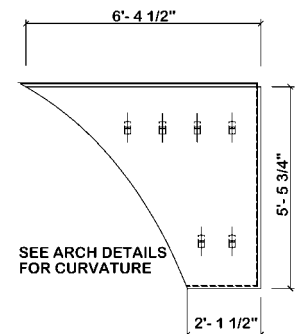
The TechSpan® system is a precast arch system that consists of half arch units that meet at the crown in a staggered pattern between opposing units. They are supported by a footing that is sized for the actual site conditions. Opening sizes for bridge structures may be achieved by using multiple barrels and varying both span and height.



The Reinforced Earth System

The Reinforced Earth® system is a retaining wall system that employs galvanized steel reinforcing strips to support precast concrete panels.

Since its development in the 1960's, the system has been successfully used on thousands of projects, including many that face water.



Typical Panel Detail

Together

The interface of these two systems is accomplished through precise panel details and accurate panel fabrication, which marry each panel to the shape of the arch. Precise casting of each arch ensures a proper fit between units.



The Reinforced Earth Company

Discovery Blvd.
Cedar Park, Tx.
Chiseled Limestone
Finish



Mammoth
Cave Blvd.
Pflugerville, Tx.
Ashlar Stone
Finish



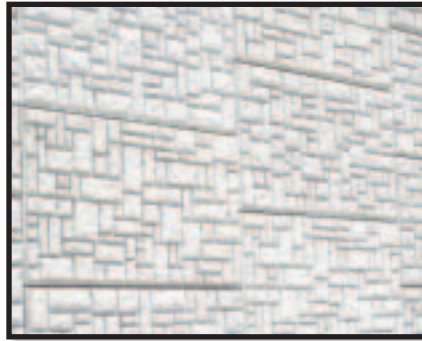
George Bush
Drive East.
College Station, Tx.
Ashlar Stone
Finish



A variety of form liners! A variety of looks!



Ashlar Stone



Austin Ashlar Stone



San Diego Drystack



Fishlar Stone



Chiseled Limestone + Optional Pilasters



Sedona Stone



Medera Stone



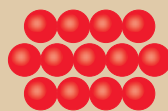
Ashlar Stone – Multi Colored Stain

Services

The Reinforced Earth Company is available to customize a structure that meets your needs regarding opening sizes and choices of architectural form liners (your choice of color is achieved by applying paint or stain, or by adding integral color). Available services include feasibility studies and cost estimates, as well as providing digital files of proposed arch shapes for your hydraulic evaluations. Engineering drawings and technical specifications may be provided for your preparation of contract documents. Final layout and fabrication drawings that are sealed by RECO's engineers are usually furnished as a shop drawing submittal. Contact your local RECO office to engage any of these services.

The Reinforced Earth Company

8614 Westwood Center Drive
Suite 1100
Vienna, Virginia
22182-2233
Tel.: 1-800-446-5700
Fax.: 703-821-1815



The Reinforced Earth Company

www.reinforcedearth.com

- Atlanta (770) 242-9415
- Boston (978) 664-2830
- Chicago (630) 898-3334
- Dallas/Ft. Worth (817) 283-5503
- Lake Forest, CA (949) 587-3060
- Orlando (407) 240-3257
- Seattle (425) 391-0111
- Vienna, VA (703) 821-1175