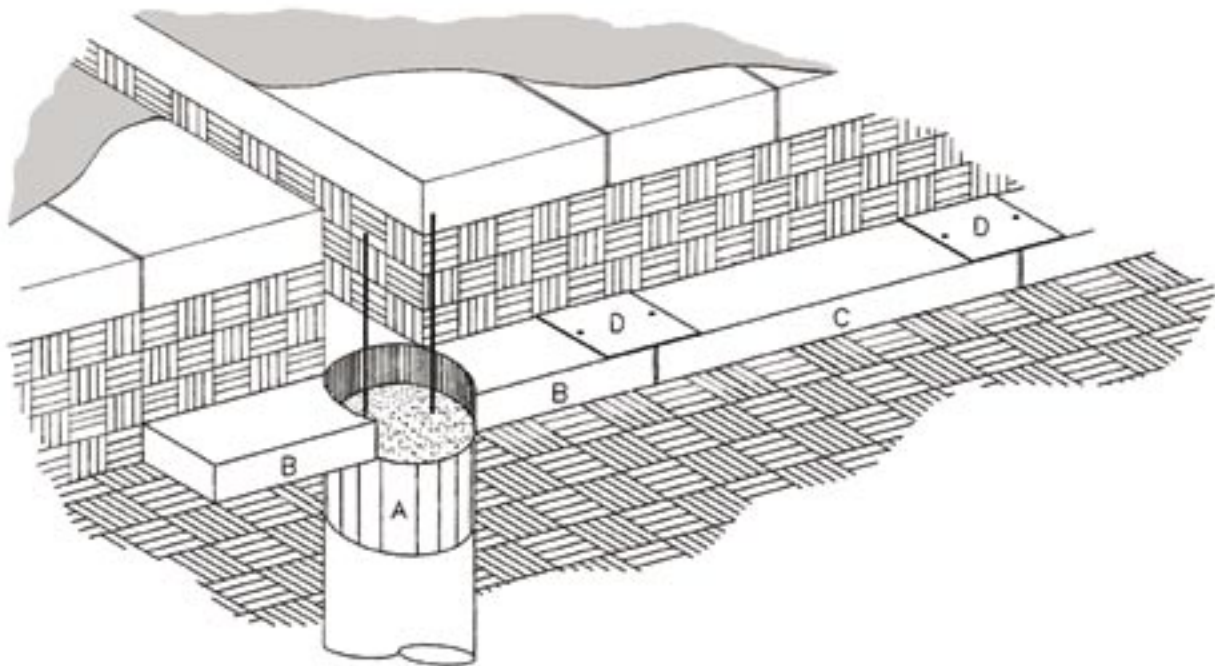




Voids

The TrenchVoid™ System

TrenchVoid™ is a corrugated paper product that creates a temporary support for the placement of concrete walls and grade beams spanning between supporting elements where expansive soils are present below.



TrenchVoid™ System Components:

- A. SureTop™ – Cylindrical, corrugated paper or plastic form that properly forms and contains the upper portion of concrete piers.
- B. ArcVoid® – Pre-manufactured, non-field cut, sealed unit with curved, radial, vertical edge adjacent to drilled pier, that conforms to pier diameter.
- C. TrenchVoid™ – A uniform cellular interior configuration, capable of sustaining all vertical loads until they become self-supporting, while maintaining full void depth as indicated on drawings.
- D. Seam Pads – Covers void form joints to prevent moisture and concrete from flowing in between and into the TrenchVoid™ interior.

TrenchVoid™ contains various corrugated papers of different strengths and flutes, bonded together with white, water-based adhesive or held in place with staples. Its structural strength is designed to weaken by the gradual absorption of moisture as the concrete sets. Thus, an adequate void is attained which will allow the ground to heave without causing structural damage to the concrete grade beam. The TrenchVoid™ interior is composed of a cellular network and is surrounded by a wax-coated cover.