**Application**

275 cubic yards of Foam-Control® EPS19 Geofoam Culvert Protection Fill was installed as lightweight protection fill over a box culvert in the construction of the Alton Highway 60 Bypass.

**Project Details**

Fall 2004, engineers required a lightweight fill material that would reduce the weight on a below-grade culvert beneath backfilled soil and railroad tracks. Using Foam-Control® Geofoam provided both the light weight and high compressive strengths required to solve the Iowa Department of Transportation’s (IDOT) engineering challenges.

A total of 27’ of Foam-Control® EPS19 (5.8 psi) Geofoam facilitated rapid construction which protected the structure and saved considerable labor costs. The Alton Highway 60 Bypass project won several awards including the 16th Annual ACPA Award for Excellence in Concrete Pavements.

**Geofoam**

- **Alton Highway 60 Bypass**
  - Alton, IA
  - Fall 2004
  - Foam-Control® EPS19 Geofoam Culvert Protection Fill
  - 275 Cubic Yards

- **Contractor**
  - Craig Hughes
  - Cedar Valley Corp.

- **Architect**
  - Pete Poepsel
  - HDR