

US 77 Bypass

Arkansas City, Kansas
Spring 2005
Geofoam - Bridge Abutment
6,600 Cubic Yards

Application:

EPS Geofoam used in US 77 Bypass bridge abutment.

Project Details:

Spring 2005, Kansas Department of Transportation noticed the dirt surrounding the US 77 Bypass bridge abutment was beginning to slide. This problem resulted in the bridge settling 5 inches shortly after it's original completion.

Contractor:

Mike Webb
Muskogee Bridge Company

Architect:

James Brennan
Kansas Dept. of Transportation

EPS 19 (5.8 psi)* Geofoam was used as an embankment fill to correct and prevent similar problems in the future.

US 77 bypass roadway was reopened in August 2005.

Additional ACH Products:

GeoGripper Plates

*Compressive Resistance at 1% deformation

