



Franklin County Engineer Uses Geoweb for Sub-base Reinforcement



GENERAL INFORMATION

Project Title: Brown Road, Twp Rd. 142
Owner: Franklin Township
City of Columbus
Engineer: Franklin County Engineer
Location: Brown Rd.
Product Used: Geoweb GW30V60829P
Quantity: 8 sections
Installed By: The Shelly Co., Columbus
Install Date: October 2008
Contact: Cornell Robertson—FCEO
Cary Schrader—Shelly Co

BACKGROUND

Reason for product use:

Soft sub-grade conditions were accelerating the wear and tear on Brown Rd. near the entrance to a local landfill. It was determined that by increasing the structural strength of the base, an increase in service life could be attained. By using Geoweb cellular confinement system the county was able to reduce the undercut that is normally necessary to stabilize this type of area.

PRODUCT DETAILS

Type: Geoweb GW30V40829P
Design Type: Base Reinforcement
Undercut Reduction
Existing Product: Native soils and aggregate
Dimensions: 12.5' x 100' area

INSTALLATION

Duration: 8am-9:20am
Weather: Clear
Temperature: 36 deg. F
Comments: All observers and workers on site were impressed that Geoweb was able to handle construction traffic immediately after infill and prior to compaction.

RESULTS

Site will be monitored for efficacy of the product application by county personnel and MBI personnel.

For Detailed Information & Specifications

Contact Tom Letizia

Product Manager

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