

GEOWEB®

UTILITY PROTECTION & UNDERCUT ELIMINATION

Bucyrus, Ohio



GEOWEB® System Protects Utilities & Eliminates Need for Undercut in Bucyrus, Ohio



Aggregate ready to be spread in the GEOWEB® cellular confinement system.



GEOWEB® system nearly filled with aggregate.

PROJECT BACKGROUND

Ohio DOT (ODOT) needed to establish a road base in an area that had poorly marked and shallow utilities to eliminate the need for undercuts. ODOT and Presto's engineers developed a design that eliminated the need for a 12 inch undercut and delays that would occur due to utility relocation.

PROJECT MATERIAL

148,500 sq. ft. of 6 inch Presto GEOWEB®

DESIGN SUPPORT INFORMATION

ODOT type D woven fabric over existing sub-base, 6 inch GEOWEB® material filled with 411 aggregate compacted with a 2 inch surcharge over the top.

RESULTS

ODOT, Bucyrus and Anderzack-Pitzen were all pleasantly surprised how quickly the GEOWEB system was installed and performed versus conventional construction practices. The GEOWEB load support solution provided an immediate compacted road base that will stabilize this area for decades.

DESIGN & CONSTRUCTION TEAM

ENGINEER: Ohio DOT District 3

INSTALLER: Anderzack-Pitzen Construction Company

MATERIAL SUPPLIER: Meredith Brothers

PRESTO



Call 800-548-3424 for more information.

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