New MSE Retaining Wall Technology for Highway and Bridge Construction – The Grid Strip®

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Installation of Spring Hill Junction, NS Abutment

Testing Completed:
1) Full Scale Connection Tests
2) Combination Tensile & Shear Test
3) Frictional Pull-Out Test in Sand and Gravel
4) Connection Weld Test

The new Grid-Strip® Soil Reinforcement System simplifies MSE wall installation for the contractor. Without cutting, the standardized Grid-Strips® can be skewed around obstructions or within unique geometries common in bridge abutment and roadway applications.