

Large Retaining Wall Repair

Graham County, North Carolina

Soil Nail Wall

An existing soldier pile and lagging wall was failing resulting in the supported roadway slumping and formation of tension cracks. Soil nails were installed through the existing wall and a reinforced shotcrete façade applied.

The 35 ft tall wall is located a steep hillside and access to the wall with construction equipment was difficult. The repair was completed on time and within budget.



GC: Adams Contracting
Geotechnical Contractor: WEC