

Carolina Piedmont Railroad

Laurens, South Carolina

Carolina Piedmont Railroad passes through Laurens, South Carolina and is instrumental in transporting gas turbines from the GE plant in Greenville, SC to the Port of Charleston. The tracks pass through a relatively narrow, steep sided excavation surrounded by historical buildings and a road bridge. It was desired to widen the cut to allow more room for passage of the gas turbines.

WEC was selected to support the widened slopes using the soil nailing method. Work was performed while allowing for daily passage of trains. A customized drill was assembled that could travel on the rails.

GC: L. C. Whitford
Owner: Carolina Piedmont RR
Geotechnical Contractor: WEC

