

NJDOT Route 18 Reconstruction Section 2F, 7E, 11H



Client/Owner: New Jersey Department of Transportation
Project Location: New Brunswick, NJ
Construction Cost: \$144 million

GPI is providing construction management and inspection services for the reconstruction of a 1.8-mile section of Route 18 through New Brunswick along the Raritan River. This project includes highway widening and reconstruction, resurfacing, safety upgrades, and intersection and ramp improvements. The project involves 8 major traffic stages and includes four new bridge structures. Structural work includes H-piles; drilled shafts; MSE abutments; structural steel beams; HPC deck slabs and parapets; 27 retaining walls - including MSE walls, Soil Nail walls, Concrete Modular Unit walls, and Cast-in-Place walls; 8 noise barriers; 2 major culverts; 9 sign bridges; and 5 cantilever sign structures. The project also includes highway lighting, 6 new traffic signals, ITS communications, and extensive architectural features. GPI's services include providing up to 10 construction engineers and inspection personnel, reviewing the contractor's monthly schedules (Primavera P3e), claims management and avoidance, and coordination with the NJDOT and project designers.