
Route I-78 Truck Weigh In Motion and Inspection Station



Client/Owner: New Jersey Dept. of Transportation
Project Location: Warren County, NJ
Construction Cost: \$50 million

This project consists of construction of a truck weigh station on Route I-78 eastbound and I-78 westbound, each of which includes an administration building, an inspection building, internal circulation ramps and parking areas, specialized signalization and weigh in motion scale equipment and static scale equipment. Extensive improvements along the Route I-78 mainline are included in the project in order to provide safe ingress to and from the respective facilities. This work includes widening of the interstate roadway and two interstate bridges, construction of concrete and full depth bituminous pavement, concrete pavement repairs, correction of substandard horizontal geometry along the I-78 mainline, relocation of two interchange ramps, replacement of a bridge over the interstate, extension of three existing culverts, sinkhole remediation, and installation of overhead sign structures. GPI provided the preliminary and final design and construction inspection services on this project. During the design phase, GPI coordinated an extensive subsurface exploration program including a limestone/sinkhole investigation using the latest techniques. During construction, GPI provided direction on remedial measures for sinkholes and voids that were discovered during construction, shop and working drawing review, construction consultation, and expert schedule reviews.