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# New Jersey Turnpike Authority Interchange 1 Relocation (Contracts R-1384, R-1385 and R-1386)



**Client/Owner:** New Jersey Turnpike Authority  
**Project Location:** Carneys Point, NJ  
**Construction Cost:** \$40 million

This project involved construction supervision services for three separate contracts (R-1384, R-1385 and R-1386) associated with the construction of a new mainline barrier toll plaza facility at milepost 2.4 and the demolition of an existing Toll Plaza facility at milepost 1.2. Work involved the construction of new approaches to the toll plaza, a half mile, four-lane highway detour around the future location of the new toll plaza, the construction of a new 23 lane (with four Express E-ZPass lanes) toll plaza and the construction of a new Utility/Service building. The project also included fabrication and erection of overhead sign support structures and a space frame; concrete median barrier, crash cushion and guide rail improvements; signing and striping; relocation of highway lighting and electrical facilities; installation of electrical equipment, conduits and wiring; and coordination with other contractors for the installation of toll communication equipment. GPI provided the Resident Engineering and inspection for the \$18M highway, approach and toll plaza construction, as well as inspection for the Service Building, and Primavera P3 CPM schedule review for all three projects. The plaza construction included almost 500,000 CY of earthwork, full-depth base course construction, over 14,000 SY of concrete pavement, 90,000 tons of asphalt pavement, drainage, utilities, guiderail, signage, and a very complex staging/MPT plan. The work also involved survey stakeout and as-built services.