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NJ Turnpike Interchange 1 Construction

New Jersey

PROJECT NAME

New Jersey Turnpike Interchange 1 Construction Inspection Services

PROJECT OWNER

New Jersey Turnpike Authority

SERVICES PROVIDED

- Construction Inspection of Building Systems
- Construction Inspection of Roadways
- Construction Inspection of Toll Facilities
- Demolition & Removal of Existing Building and Roadways
- Construction Inspection of Traffic & ITS Facilities

PROJECT DESCRIPTION

This project is located at Interchange 1 on the New Jersey Turnpike at MP 2.2 +/- and entailed construction of a new toll plaza at this location that serves as a "gateway" to New Jersey from the Delaware Memorial Bridge, the State of Delaware, and points south.

KS Engineers, P.C. (**KSE**) provided construction inspection services for:

- Construction of a temporary four-lane detour road around the proposed toll plaza to allow construction of the new plaza without impeding traffic.
- Construction of a new two-level state-of-the-art toll plaza including a new toll plaza building (HVAC, MEP, and miscellaneous building trades for complete construction of the building); E-ZPass lanes, exact change lanes, and staffed lanes; travel service amenities (including elevators for ADA compliance).
- Complete removal of the existing toll plaza and building.
- Reconstruction of the mainline roadway as necessary to return it to its original functional capacity.
- Placement of concrete roadway, concrete curbs, pavement markings, signage, asphalt placement per plans and specifications, and building interior items.

