



# NJ Turnpike Interchange 1 Construction

## New Jersey

### KS Engineers, P.C.

Engineers . Surveyors  
Construction Managers

New Jersey  
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Pennsylvania  
Connecticut

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#### PROJECT NAME

Interchange 1 Construction Inspection Services

#### PROJECT OWNER

New Jersey Turnpike Authority

#### PROJECT CLIENT

SITE-Blauvelt Engineers, Inc.

#### START/END DATES

2000 – 2005



#### PROJECT DESCRIPTION

This project was located at Interchange 1 on the New Jersey Turnpike, at MP 2.2± and entailed the construction of a new toll plaza to serve 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; and 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 the concrete roadway, concrete curbs, pavement markings, signage, and asphalt placement per plans and specifications, and building of interior items.

