

# New Jersey Turnpike Authority Interchange 8A Improvements; Utilities & Survey

## Monroe and South Brunswick Townships, NJ



Naik Consulting Group, P.C. (**NAIK**) provided utility engineering services for the improvements to New Jersey Turnpike Interchange 8A located in Monroe and South Brunswick Townships, New Jersey. Improvements included the construction of grade separated structure at the intersection of Route 32 and County Route 535, direct ramp access to Interchange 8A Toll Booth Plaza, the widening and reconstruction of Route 130- Route 32 and the construction of a connector road from the Interchange 8A Park and Ride facility to Friendship Road.

Utility responsibilities includes coordination and meeting with seven (7) utility companies: Verizon, PSE&G-Gas, PSE&G-Electric, Comcast of Central New Jersey, Monroe Township (water and sewer), South Brunswick Utility Department and Adesta. Existing telephone, electric, cable, gas and water facilities required relocation due to the proposed improvements. Other responsibilities included the preparation of initial utility contact letter, utility orders, checklists (Exhibit A), utility relocation plans (Exhibit B), utility cost estimates (Exhibit C), and the Utility Engineering Authorization Orders (UEAO), utility plans, supplemental specifications, and Engineer's Estimate. The above utility documents will be prepared in accordance with the Authority's Procedure Manual Section 7, Utility Installations, Relocations and Adjustments.

**NAIK** also provided the complete Topographic surveys, and establishment of right-of-way for the improvements, development of right of way acquisition documents, including supplemental surveys, location of utilities, drainage facilities, and under bridge surveys. This project is currently in Phase A design.

**Agency/Owner:**  
New Jersey Turnpike Authority

**Project Duration:**  
2010 – 2013