

Project: Interchange 36 Bridge Replacement
Project at MP 282.93, Syracuse Division

Location: Onondaga County, New York

Client: New York State Thruway Authority

Cost/Fee: \$12M

Year: In-Progress

Work Performed:

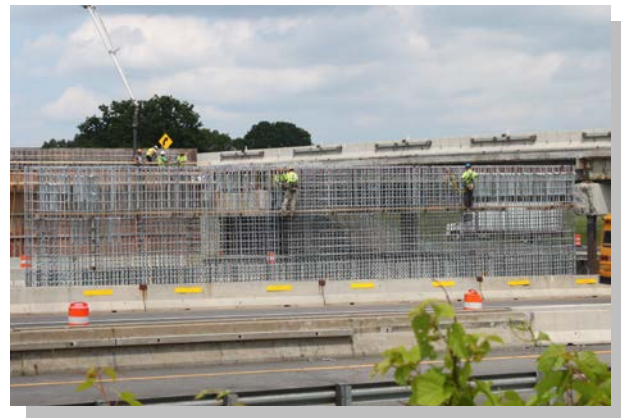
- Geotech Support
- Substructure Design
- Right-of-Way Survey
- Topographic Survey on areas outside of travel lanes
- Establish Horizontal and Vertical Control

The project involved the replacement of the existing three-span Exit 36 Bridge with a two-span continuous structure.

Traffic was maintained utilizing staged construction. Highway work consisted of on/off ramp realignment and minor mainline reconstruction.

Prudent provided geotechnical support, mapping and surveying, and substructure design for this complex two-span bridge replacement project.

The substructure tasks included abutment and pier layout, load case and seismic analysis, reinforced concrete design, plan generation, and cost estimating.



*All Pictures:
Interchange 36 New York State Thruway*