

Syracuse-Cedervale Road-Fay Road (C.R. 39)

Onondaga County, New York



APWA “Transportation Project Of The Year” Award

•As Prime Consultant, BRYANT ASSOCIATES performed the preliminary and final design for this 1.3 km roadway reconstruction project. Work included roadway reconstruction and overlay, reconstructed shoulders, replacement of open drainage systems, a reconfigured 5-leg intersection with signalization, and utility relocations. Bryant performed the design, and ROW survey and mapping, and developed the design report. A complete environmental screening was performed, including the identification and removal of contaminated materials. The project also included the reconstruction of 1000 meters of Onondaga Boulevard. Bryant developed displays and gave the technical presentation at the Public Information Meeting.



Owner/Client

ONONDAGA COUNTY
DEPARTMENT OF
TRANSPORTATION



Construction Cost

\$2,300,000

Scope

Civil Engineering

- Roadway Alignment (Horizontal & Vertical)
- Roadway Rehabilitation
- Stormwater Drainage
- Phase II Soil Erosion & Sediment Control
- Retention Pond & Stormwater Outfall Design Compliance
- NYSDOT Adjacent Project Coordination
- Traffic Signal Design (5-way) Utilizing FHWA CORSIM[®] & SYNCRO[®]
- SPDES Permitting
- Permitting

Structural Engineering

- Bridge Design
- Stabilized Slope & Wall Designs

Surveying

- Topographic Survey with 50 foot Cross Sections
- Property Line Survey
- ROW Mapping