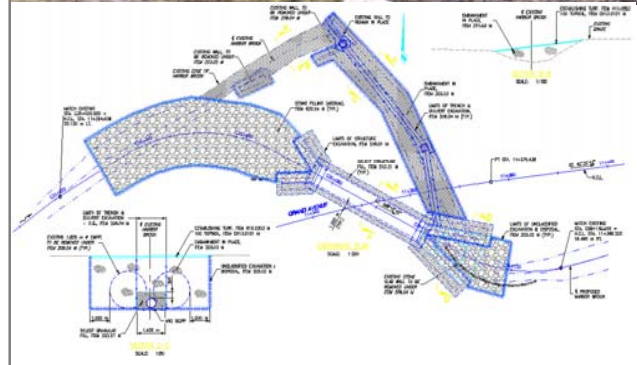
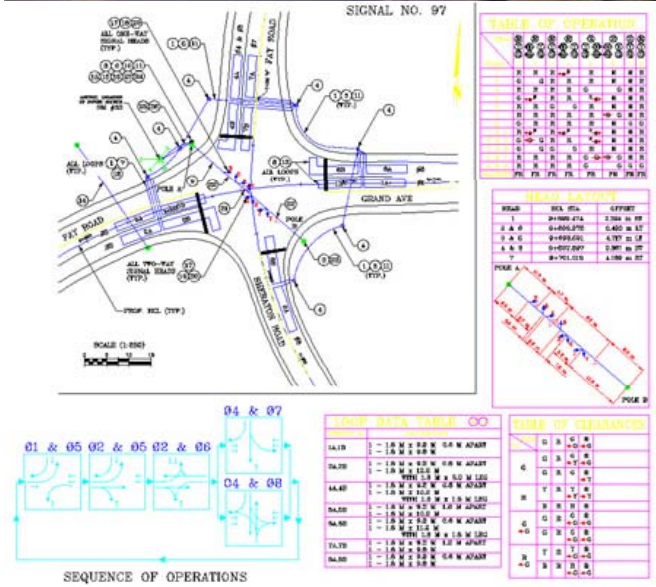


# Syracuse-Cedervale Road-Grand Ave (C.R. 39)

Onondaga County, New York



• As Prime Consultant, BRYANT ASSOCIATES performed the preliminary and final design for the reconstruction of 2.7 km roadway reconstruction project. Work included roadway reconstruction and overlay, 9 new closed drainage systems, a reconfigured/realigned 4-leg intersection with signalization, utility relocations and two (2) large box culverts. The drainage and utility conflicts on this project were significant. Bryant design and ROW survey and mapping, and developed design report. A complete environmental screening was performed. In addition, stream realignment, bank stabilization and fish habitat features were designed. Bryant developed displays and gave the technical presentation at the Public Information Meeting. Central New York Branch of the American Public Works Association (APWA) to receive its 2008 Transportation Project of the Year award



## Owner/Client

ONONDAGA COUNTY  
DEPARTMENT OF  
TRANSPORTATION



## Construction Cost

\$3,600,000

## Scope

### Civil Engineering

- Roadway Reconstruction & Rehabilitation Design
- Intersection Design
- Stormwater Drainage
- Phase II SWPPP, Soil Erosion & Sediment Control
- Stormwater Design, Outfall Compliance
- Stream Relocation, Bank Stabilization & Fish Habitat Structures
- Traffic Signal Design using CORSIM®
- MP&T, On-site Detours & Staging
- SPDES Permitting
- Permitting

### Structural Engineering

- Large Box Culvert Design and Staging
- Stabilized Slope & Wall Designs

### Surveying

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