

# Plainville Road over the Erie Canal

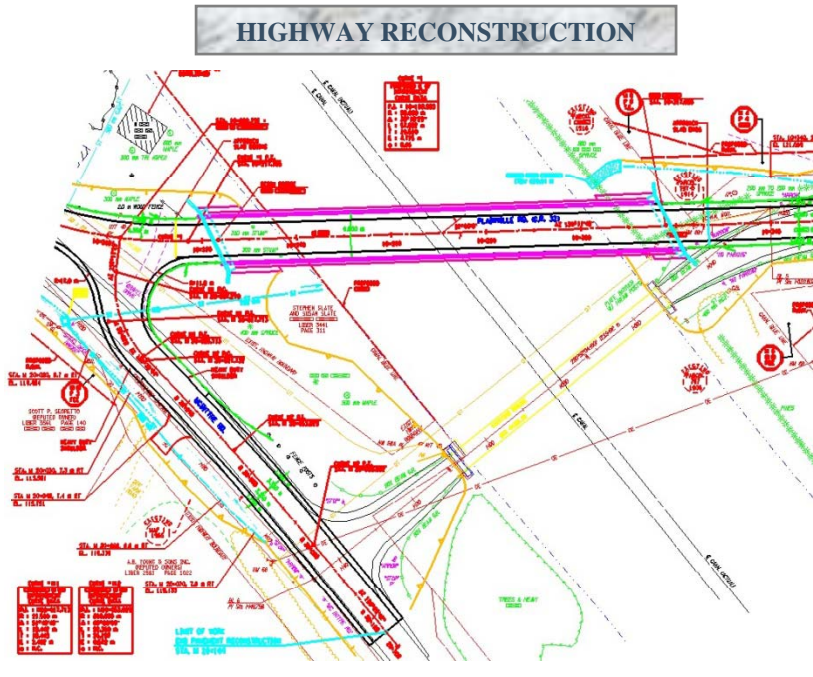
Town of Lysander



## • PROJECT DESCRIPTION:

The existing one-lane Plainville Road Bridge over the Erie Canal was replaced with an existing historic two-lane truss bridge which carried Route 31 over the Erie Canal in Belgium, NY. The proposed bridge is on new location, and the existing stop condition at the bridge intersection was replaced with a through alignment.

•BRYANT'S SCOPE: Bryant performed preliminary and final highway design, design survey and mapping, channel survey and mapping, maintenance and protection of traffic, right-of-way mapping (12 ROW maps with one relocation), and assisted in the preparation and presentation of a Public Information meeting for the NYSDOT. A total of 13 different alignments were studied during the preliminary design phase.



## Owner/Client

NEW YORK STATE  
DEPARTMENT OF  
TRANSPORTATION (Region 3)



## Construction Cost

\$2,000,000

## Scope

### Civil Engineering

- Roadway Alignment (Horizontal & Vertical)
- Roadway Rehabilitation
- Drive access
- Storm Drainage
- Stormwater Outfall
- SPDES Permitting
- Park & Ride Expansion

### Structural Engineering

- Gabion Wall Design

### Surveying

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