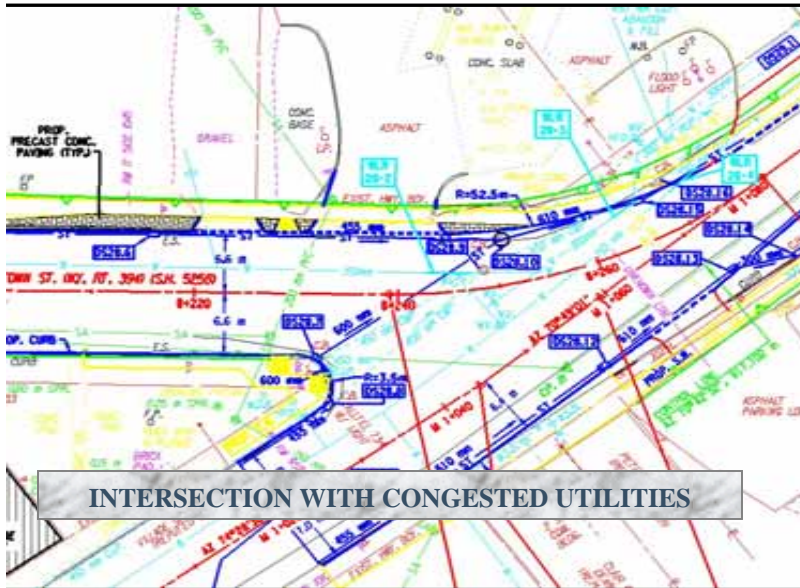


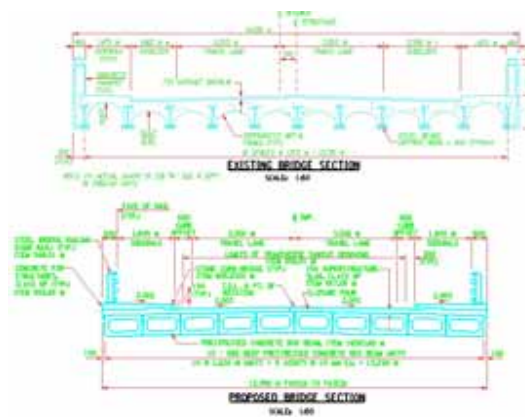
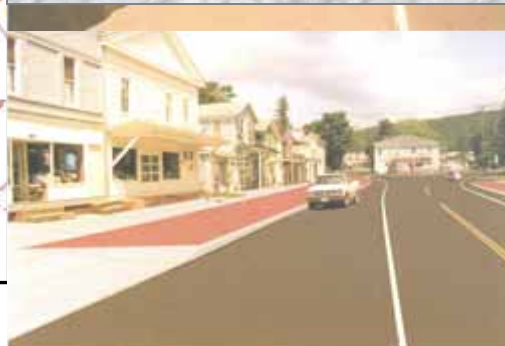
# Route 394 R&P

## U.S. Route 62 to I-86

Steamburg, NY



GRAPHIC SIMULATION OF HISTORIC AREAS



STRUCTURAL DESIGN

### PROJECT DESCRIPTION:

This project included the resurfacing/reconstruction of NY Route 394 in Chautauqua and Cattaraugus Counties. Bryant Associates was the prime consultant for the NYSDOT. The project length was 22.5 km, and the two-lane highway extended through two historic districts in the villages of Randolph and East Randolph. The project also included three bridge replacements and three major bridge rehabilitations. Major and complex drainage improvements in the historic villages were also necessary.

•**BRYANT'S SCOPE:** Bryant performed preliminary and final highway and bridge design, M&PT, design survey and mapping, right-of-way mapping (including 70 ROW maps), and prepared and conducted the Public Information meeting.

### Owner/Client

NEW YORK STATE  
DEPARTMENT OF  
TRANSPORTATION (Region 5)



### Construction Cost

\$14,000,000

### Scope

#### Civil Engineering

- Roadway Design & Rehabilitation
- Intersection Analysis (HCS)
- Stormwater Drainage (25 closed Systems) & Culvert Crossings
- Traffic Studies
- Pavement Design
- Environmental Assessment
- Public Meetings & Presentations
- Wetland Studies
- Permitting

#### Structural Engineering

- Bridge Design

#### Surveying

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