

Route 394

Randolph to Streamburg

Chautauqua & Cattaraugus Counties



Bryant Associates was the prime consultant for this R&P project. The project consisted of the reconstruction and resurfacing of 22.5 km of two-lane highway, the replacement of four bridges, and the major rehabilitation of two bridges. Major and complex drainage improvements in historic villages were necessary, and five major culverts were replaced. The construction cost was approximately \$12 million. The highway cost was \$9 million, and the bridge cost was \$3 million. Bryant performed preliminary and final highway and bridge design, drainage design, design survey and mapping, right-of-way mapping (including 70 ROW maps), and prepared and conducted the Public Information meetings. Bryant Associates also generated photo simulations of roadway reconstruction through the historic villages.



Owner/Client

NEW YORK STATE
DEPARTMENT OF
TRANSPORTATION (Region 5)



Construction Cost

\$12,000,000

Scope

Civil Engineering

- Roadway Alignment (Horizontal & Vertical)
- Roadway Rehabilitation
- 100+ Drive accesses
- Stormwater Drainage
- Special Drainage Structures
- SPDES Permitting
- Pavement Evaluation & Design
- Over 300 Signs
- Intersection Analysis (HCS)
- Utility Investigation & Relocation

Structural Engineering

- Preliminary & Final Bridge Design
- Gabion Wall Design

Surveying

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