

New York State Thruway (I-90)

Over

The Mohawk River

M.P. 237.33

Oneida County, New York



• As Prime Consultant, Bryant performed preliminary and final highway and bridge design including design survey and mapping.

• The existing 380 ft. five-span haunched riveted painted steel plate girder superstructure was replaced with a jointless three-span haunched continuous weathering steel structure. Work included the addition of approach slabs, substructure rehabilitation and modification, bearing design, scour protection, closed drainage system design, wetland delineation, SPDES Phase II permits, and Traffic Control with mainline crossovers. A steel bridge barrier system (design service level TL-5) which allowed roadway drainage to pass under the barrier system eliminated the need for scuppers.

DURING CONSTRUCTION



BEFORE

Owner/Client

NEW YORK STATE
THRUWAY AUTHORITY



Construction Cost

\$8,300,000

Scope

Structural Engineering

- Superstructure Design
- Foundation Rehabilitation

Civil Engineering

- SWPPP, Erosion & Sediment Control Plans
- Traffic Control Plans
- Wetland Delineation

Surveying

- Topographic Survey