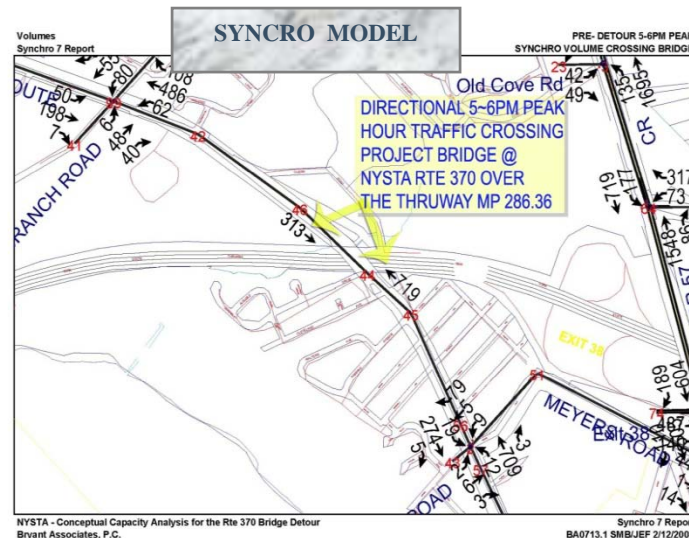


Traffic Capacity Analysis for the Rte 370 Bridge Replacement Detour

NYS Thruway
LIVERPOOL, NEW YORK

PROJECT DESCRIPTION:

As Prime Consultant, BRYANT ASSOCIATES prepared a Traffic Capacity Analysis Report for the NYSTA. BAPC performed trip generation calculations, field verification of miscellaneous signal timings, and traffic counts. Agency coordination included the NYSTA, NYSDOT, OCDOT, and the Syracuse Metropolitan Transportation Council. A full simulation model of existing conditions and projected detour conditions was generated using SYNCHRO. The area encompassed the Village of Liverpool to Rte 690 and John Glenn Blvd. covering over 3 square miles and 13 signalized and unsignalized intersections.



Owner/Client

NEW YORK STATE THRUWAY
AUTHORITY



Construction Cost

\$ Unknown (Study Phase)

Scope

Traffic Engineering

- Traffic Data Survey
- Field Data and Observation
- Traffic Counts
- Trip Generations
- Speed and Gap Evaluation
- Traffic Impact Study
- Traffic Modeling and Signal Configurations
- Existing Simulation
- Projected Detour Simulations