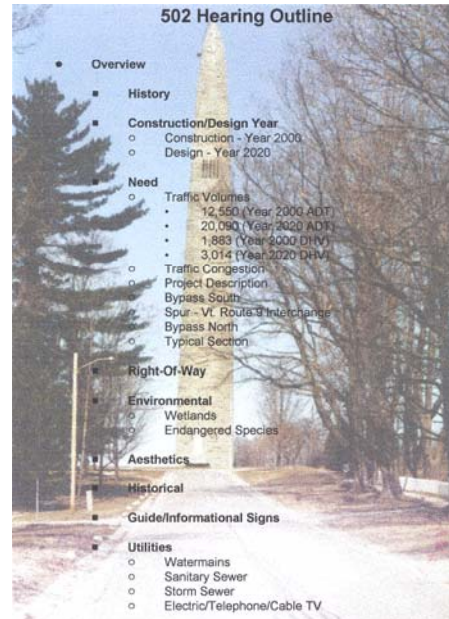
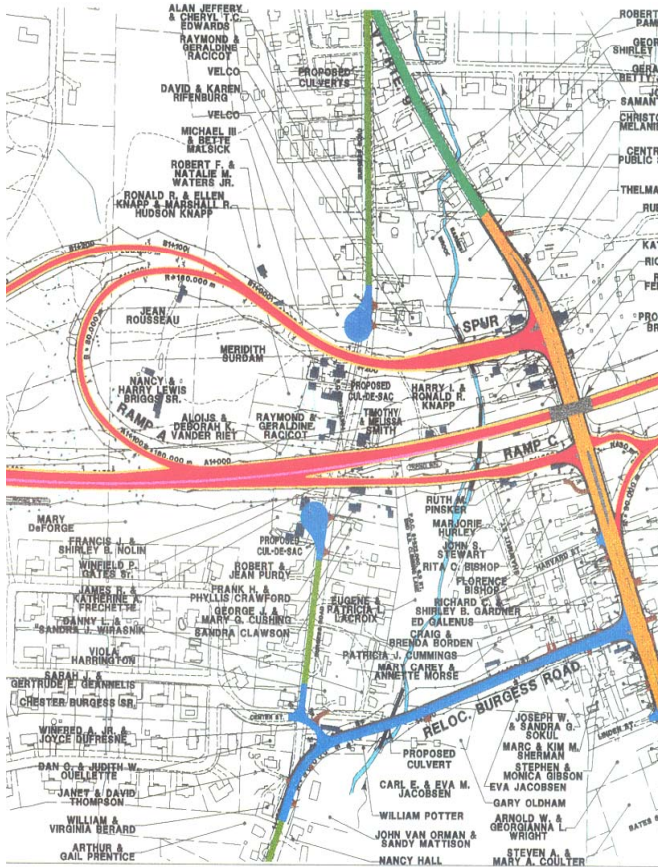


U.S. Rte 7 Arterial Bennington Bypass

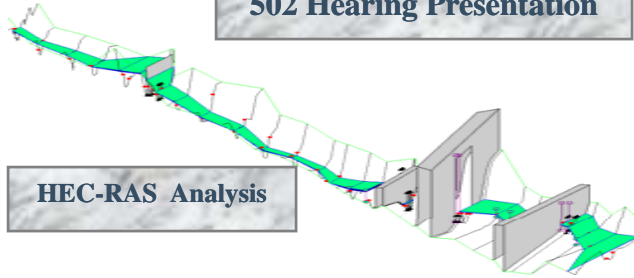
Bennington, Vermont



BRYANT ASSOCIATES, P.C.
ENGINEERS SURVEYORS
CONSTRUCTION MANAGERS



502 Hearing Presentation



HEC-RAS Analysis

PROJECT DESCRIPTION:

This VAOT project involved the construction of 5.5 miles of 4-lane VT Route 7 on new location. The new highway would bypass the Town of Bennington, VT. Two interchanges and 25 structures were also part of the project. This project was located in an environmentally sensitive area, which resulted in many bridge and culvert crossings over major streams. Close coordination with various agencies and the public was required.

BRYANT'S SCOPE: Bryant Associates was the Prime Consultant for the Vermont Agency of Transportation, and performed the preliminary highway and structures design, as well as traffic analysis, design of signalized intersections, hydraulic studies, and generation of right-of-way mapping. Bryant Associates prepared and delivered the technical presentation at the Public Hearing.

Owner/Client

VERMONT AGENCY OF TRANSPORTATION



Construction Cost

\$45,000,000

Scope

Civil Engineering

- Freeway / Interchange Design (Horizontal & Vertical)
- River / Stream relocations (HEC-RAS)
- Stormwater Drainage
- Freshwater Wetland Permitting
- Traffic Studies & Signalization
- Freshwater Wetland Permitting
- Environmental Assessment
- Public Meetings & Presentations
- Wetland Studies
- Permitting

Structural Engineering

- Bridge Studies & Conceptual Design Options

Surveying

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