

Densmore Drive Culvert Replacement



PUBLIC INFORMATIONAL MEETING
VILLAGE OF ESSEX JUNCTION, VERMONT
AUGUST 12, 2020

Hoyle, Tanner
& Associates, Inc.

Presentation Outline

- Project Background
- FEMA Public Assistance Program
- Proposed Project
- Project Schedule
- Questions



Project Background



Project Background

➤ Existing Structure



FEMA Public Assistance (PA) Program

- October 31, 2019 storm has been declared a FEMA event
- 75% cost reimbursement grants to state and local governments



Proposed Project

➤ Goals

- Long-Term Design Service Life
- Adequate Waterway Opening
- Low Maintenance
- HL-93 Design Load (36 tons)

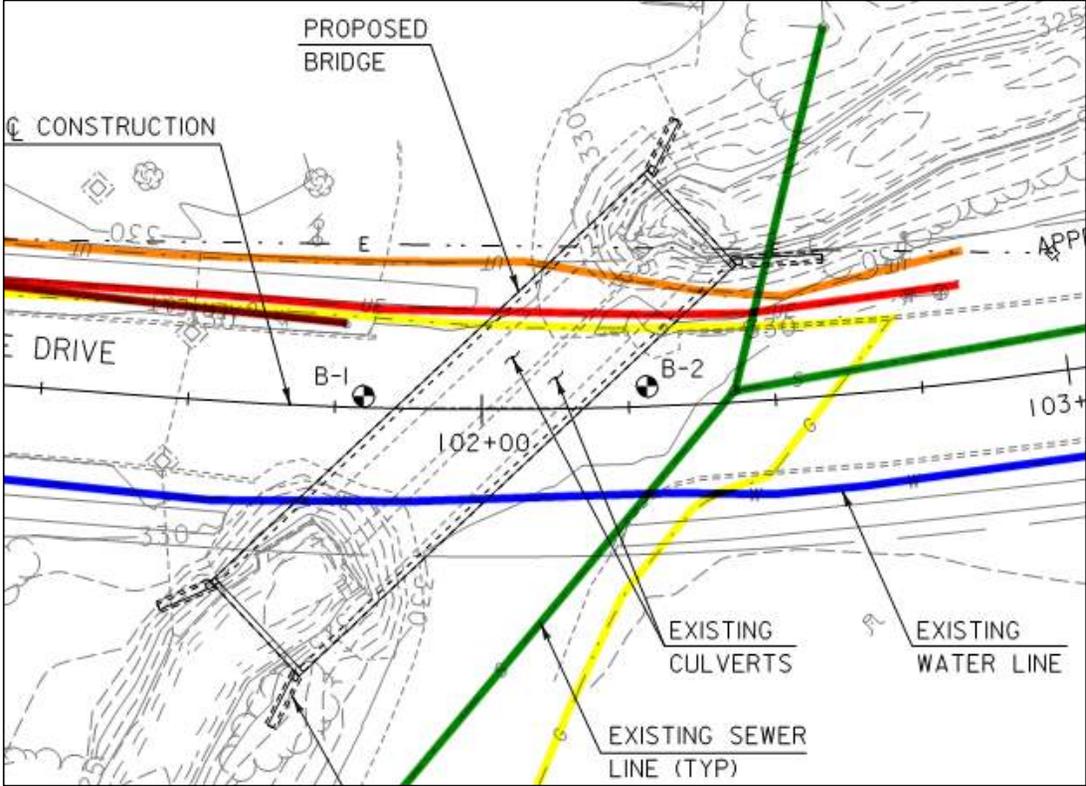
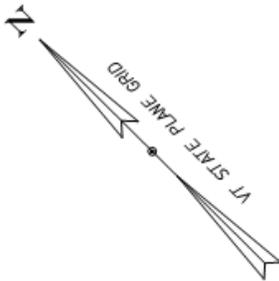
➤ Minimize

- Construction Duration
- Project Costs



Proposed Project

► Utilities



Proposed Project

➤ Scope of Work:

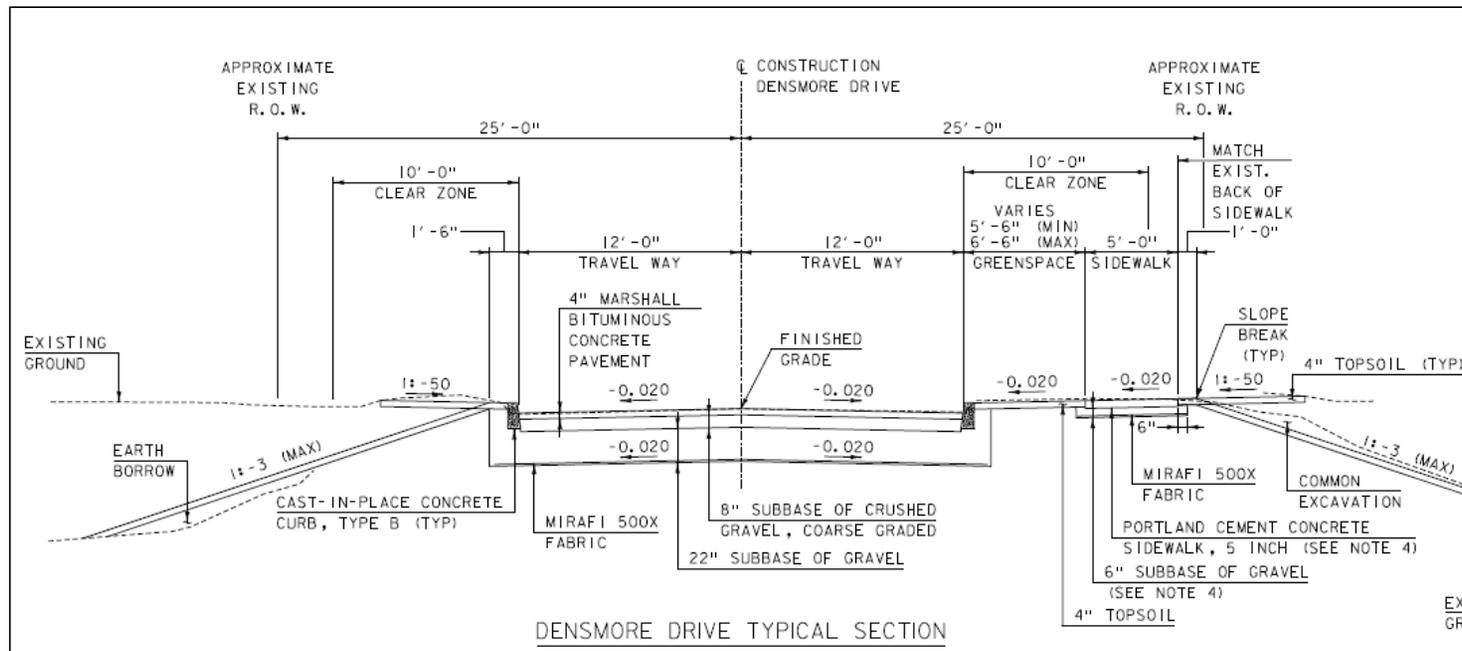
- Replace culverts with precast structure
- 340' roadway reconstruction
- Water line replacement
- Sewer line relocation & replacement
- Winterize the channel for the winter

➤ Preliminary Construction Cost: \$1,021,000



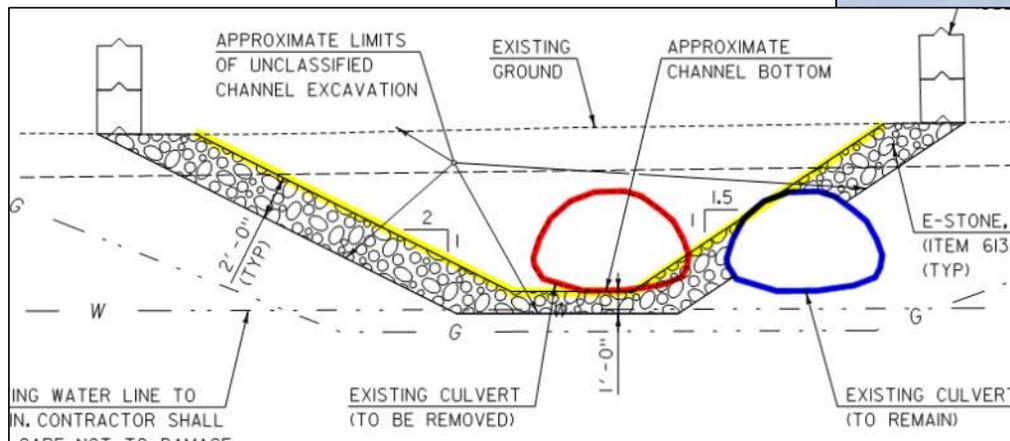
Proposed Project

➤ Scope of Work:



Proposed Project

➤ Phase 1: Winterization of Channel



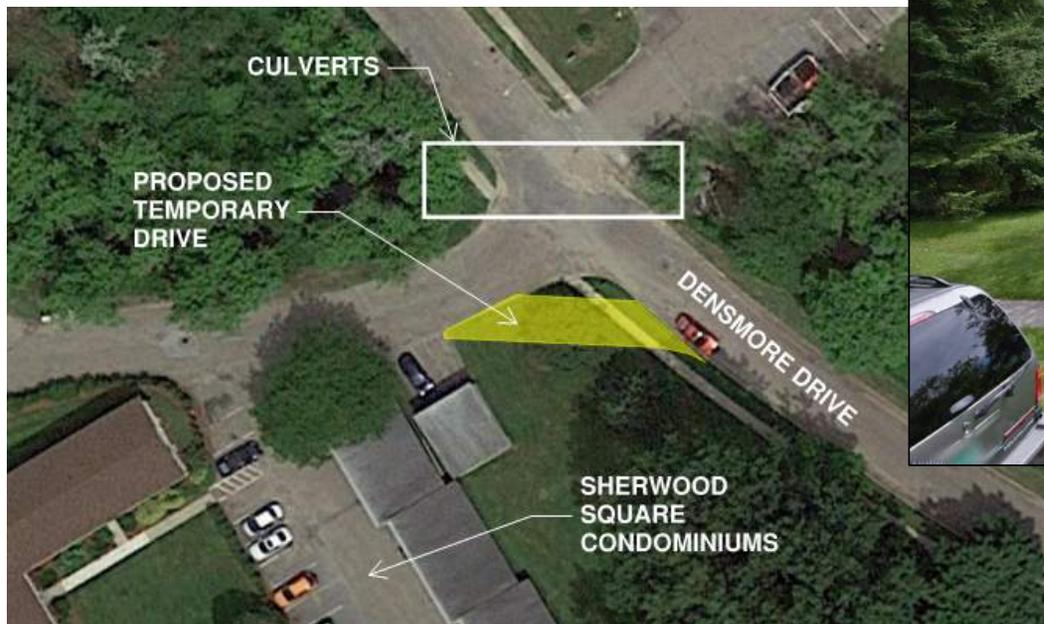
Proposed Project

➤ Phase 2: Installation of Precast Structure



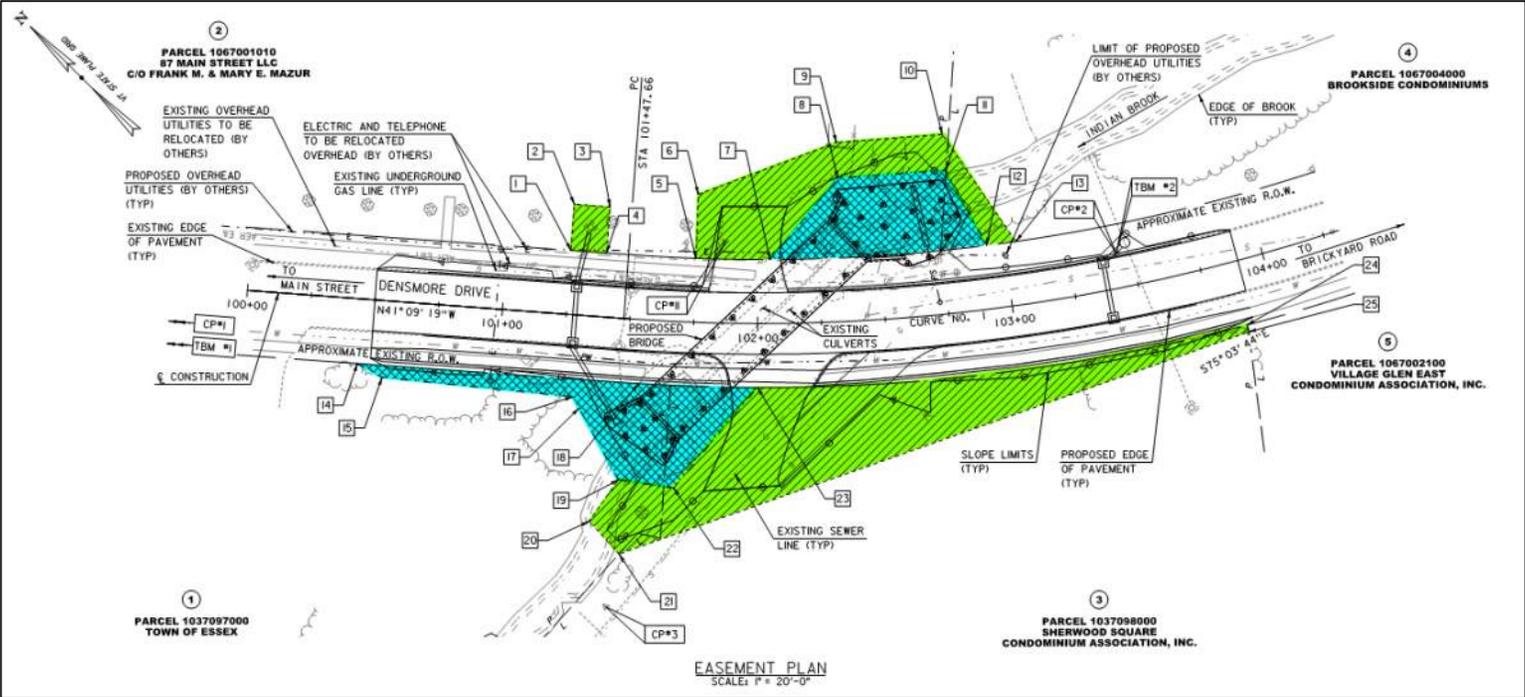
Proposed Project

➤ Phase 2: Proposed Temporary Access



Proposed Project

➤ Phase 2: Easements



Project Schedule

- Final Design – End of September 2020
- Bid Phase – October 2020
- Award to Contractor – November 2020
- Winterization Construction – November 2020 to December 2020
- Precast Installation Construction - April 2021 to June 2021

Questions/Comments ?

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