

Town of Hinesburg

Driveway Permit Evaluation



Project Information

VTM Project No.:	23-2.3
Project Name:	PR&R Development (Lots #4, 5, 6 & 7)
Project Location:	Observatory Road, Hinesburg
Conducted By:	VTM Engineering, SLP
Date of Site Evaluation:	1-31-23
Driveway use:	Residential (Single family home)
Posted Speed Limit:	Not posted. Lowest speed limit allowed under 25 VSA 1007 is 35 mph.
Applicable Standards:	VTrans B-71B (Commercial & Large Residential Driveway Standards)
Stopping Sight Dist. Std:	Minimum Int. Distance = 390', Min. Stopping Sight Distance = 250'
Proposed Development:	8 new lots located on the north side of Observatory Road.

Site Observations

Road Description/Condition: Observatory Road is 2-lane, dead end gravel road approximately 22' in width located directly off from North Road. Based on conversations with Town officials, although the parcel where Observatory Road is located is owned by the Town of Hinesburg, the Town does not consider this a public roadway. It is unclear if the Town in the future will accept this as a Town Roadway. Two existing single-family residences are located on Observatory Road.

Lot Entry/Slope: Gently sloping uphill from North Road (<5% slope). No notable safety concerns with the grade and there appears to be adequate runout where Observatory Road meets North Road.

Sight Distance: Right 390', left = 583'

Driveway Drainage: Culvert required.

Comments/Discussion: The proposed driveway location for Lots 4, 5, 6 & 7 meets the minimum intersection distance and minimum stopping sight distance outlined in B-71B. No notable safety concerns observed.

Recommendations: The proposed driveway location meets current Town of Hinesburg standards. The Town Highway Foreman should be consulted regarding the proposed culvert sizing. Vegetation and trees should be removed within 30' of the driveway in both directions where it meets Observatory Road.



Observatory Road facing west. Proposed Lot # 8 entrance on right.



Observatory Road facing east. Proposed Lot #8 entrance on left.



North Road facing west toward Observatory Road. Lot #8 on right.