



**PARADE GROUND VILLAGE • P.O. BOX 2140 • MALTA, N.Y. 12020**  
**PHONE: (518) 899-7339 • FAX: (518) 899-7340 • EMAIL: [northeast@nelandsurvey.com](mailto:northeast@nelandsurvey.com)**

March 13, 2023

Jay Wilkinson, Chairman  
Town of Charlton  
Planning Board  
758 Charlton Road  
Charlton, NY 12019

Re: *Ward Subdivision – NLS Project No. 15/030*  
*Lot No. 1A-1.3*  
*Driveway Location*

Dear Chairman Wilkinson and Planning Board Members:

The following is my analysis of the two proposed driveway locations for Lot No. 1A-1.3 of the Ward Subdivision.

If you will recall, there is a suitable location for a residence and driveway adjacent to Route 67 and also a location for a residence and driveway at Maple Avenue.

Attached please find (10) copies of a document identified as "Exhibit A", which depicts the field measurements of both the intersection sight distance and the stopping sight distance of both locations. Also attached are (10) copies of "Exhibit B", which are design tables from a publication entitled "Geometric Design of Highways and Streets", published by AASHTO. "Exhibit A" compares the measured distances, with the required distances, for both intersection sight distance and stopping sight distance. I have also enclosed a thumb drive containing pdf copies of each document.

The Route 67 driveway location far exceeds requirements for sight distance. The Maple Avenue location does not provide adequate intersection sight distance or stopping sight distance looking West. This is due to the fact that the road curves to the South which impairs the sight distance.

The inadequacy of sight distance at the Maple Avenue location and the fact that the throat of the bridge is a little less than 19 feet wide, guardrail to guardrail, which impedes two-way traffic, makes in my opinion the driveway location on Route 67 the proper choice.

This information has been provided for discussion at the April Planning Board meeting.

With best regards,

David H. Bogardus, PLS  
NORTHEAST LAND SURVEY & LAND DEVELOPMENT CONSULTANTS, P.C.

Encs.