

Town of Louisville

Mentor Road Improvements - Guardrails

This project includes the installation of approximately 675 feet of single guardrail Type 2, W-Beam, along three sections of Mentor Road in the vicinity of George Creek crossing. Each section of guardrail shall include steel posts approximately 6-9 feet long, Type 21 guardrail end terminals in the direction of traffic and rounded end elements on the trailing end of each section. TDOT drawings S-GR31-1 W-Beam Guardrail and S-GRT-3 Type 21 Guardrail End Terminal may be referenced for additional detailed information. Included in the scope of work shall be all traffic control necessary for safe completion of the work.

Section 1: Approximately 212.5 feet long directly across from lake at 2001 Mentor Road along north side ROW.

Section 2: Approximately 225 feet long directly northeast from Section 1 at 1945 Mentor Road along north side ROW.

Section 3: Approximately 227.5 feet long directly northeast from Section 2 at 1909 Mentor Road along north side ROW.

Guardrail and end terminals shall be designed for maximum 45 MPH. Posted speed limit is 35 MPH. Used guardrail W-beams may be proposed as long as those sections are not bent, damaged or rusty. The Town of Louisville reserves the right to reject any used sections not considered appropriate for the installation.

Contact the Town Engineer at tswice@louisvilletn.gov or cell phone 865-696-9390 for additional details or a site visit.