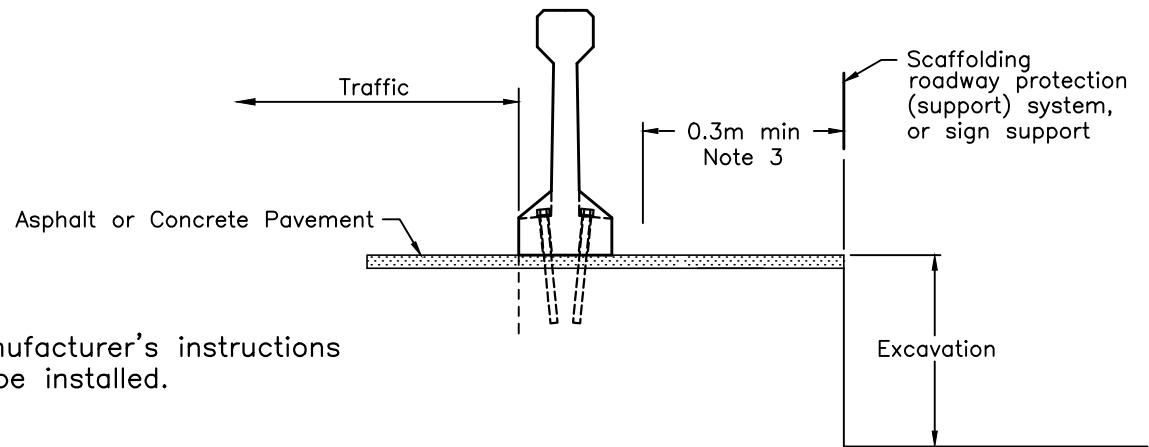


PLAN



LAYOUT ADJACENT TO EXCAVATIONS OR FIXED OBJECTS

NOTES:

- 1 Anchors shall be Excalibur 20/300 screw bolts with hex head or approved equivalent.
- 2 Anchors shall be installed according to the manufacturer's instructions. A total of eight anchors per barrier unit shall be installed.
- 3 When the level area between the back of the barrier and the upper edge of an excavation is less than one metre, use of this standard requires the Owner to have a signed and sealed memorandum from an Engineer for each installation used during construction according to Ontario Regulation 213/91.

- A. The system depicted here is a proprietary product.
- B. This MTOD is to be read in conjunction with MTOD 911.203.
- C. System Configuration meets AASHTO MASH TL-3.
- D. All dimensions are in millimetres unless otherwise shown.

MINISTRY OF TRANSPORTATION ONTARIO DRAWING		October 2021	Rev	0
GUIDE RAIL SYSTEM, CONCRETE BARRIER TYPE Z, 12.0m LENGTH RESTRAINED – INSTALLATION		-----		

		MTOD 911.204		