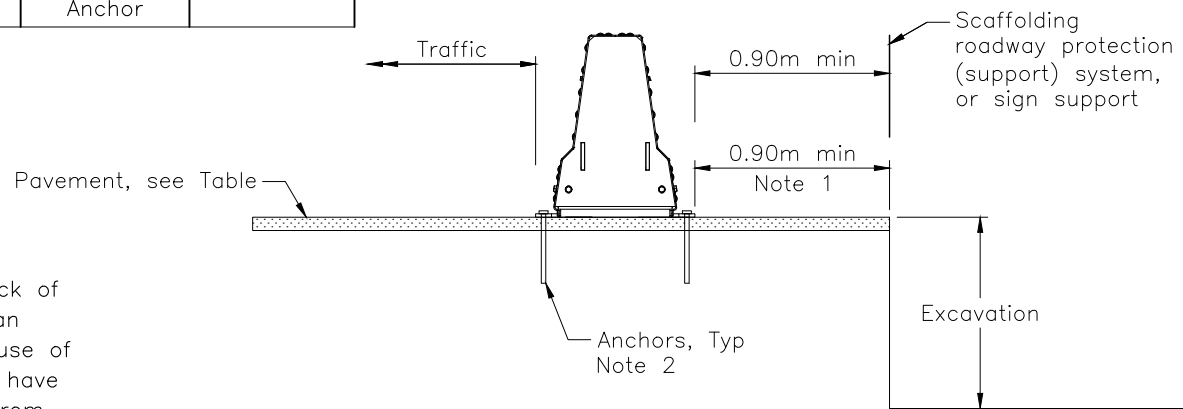


Surface	Surface Thickness Requirements	Anchors	Minimum Embedment
Asphalt over compacted base	150 mm	25x460 Galvanized Anchor	410 mm
		Road Loc M24 300mm	300mm
Asphalt over concrete	N/A	25 mm dia, length variable Galvanized Anchor	150 mm in concrete base
Concrete	200 mm	25x210 Galvanized Anchor	150 mm



END VIEW

NOTES:

- 1 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.
  - 2 Anchors shall be according to the manufacturer's specifications and installed to a minimum embedment in Table.
- A MTOD shall be read in conjunction with MTOD 911.510.
- B System configuration meets AASHTO MASH TL-3.
- C System configuration meets MTO deflection categories I, II and III
- D All dimensions are in millimetres unless otherwise shown.

MINISTRY OF TRANSPORTATION ONTARIO DRAWING	September 2022	Rev	1
<b>GUIDE RAIL SYSTEM, STEEL BARRIER BARRIERGUARD 800, LIMITED DEFLECTION INSTALLATION</b>		----- -----	
		<b>MTOD - 911.511</b>	