



Surface	Surface Thickness Requirements	Anchors	Minimum Embedment
Asphalt over compacted base	150 mm	30x300 Galvanized Anchor	250 mm
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

NOTES:
END VIEW

- Four total anchors on upstream and downstream end units. Downstream end anchor to mirror upstream arrangement depicted.
 - Anchors shall be according to the manufacturer's specifications and installed to a minimum embedment in Table A
- The system depicted here is a proprietary product.

- B System configuration meets AASHTO MASH TL-3.
- C System configuration meets MTO deflection category 1.
- D All dimensions are in millimetres unless otherwise shown.

MINISTRY OF TRANSPORTATION ONTARIO DRAWING GUIDE RAIL SYSTEM, STEEL BARRIER SAFE ZONE INSTALLATION	May 2019	Rev 0
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