



Private Road Standard Cross Section Specifications

The following dimensions should be adhered to when conducting private road or lane upgrades.

It is acknowledged that there are existing private roads that do not and will not be able to achieve this standard. For Capital Improvement projects, the work shall strive to meet the standards listed below. Any exceptions to this are subject to the approval by the Director of Operations and Infrastructure.

Should you have additional questions about these guidelines, please contact the Operations department at 613-659-2415.

	Private Road Standard
Right of Way Width	10.0 m (33 ft)
Height of Clearing	5.0 m (16 ft)
Width of Clearing	6.0 m (20 ft)
Surface Width	6.0 m (20 ft)
Surface Material	Crushed Stone
Depth of Material, Minimum	(100 mm) 4" of Granular A (150 mm) 6" of Granular B
Crown, Minimum	1%
Turn Around (minimum)	1 Turn Around at end of each lane*
Additional Turn Around(s)	Over 500 m (1,640 ft) in length requires one turn around per 500m (1,640 ft) thereafter.
Cross Culvert, Minimum	300 mm (12 in)
Culvert Material	CSP/HDPE
Maximum Grade	12% (1 in 8)
Ditches, Minimum Depth from Crown to Bottom of Ditch	0.3 m (1 ft)

*NOTES:

Turn Around - Includes Cul-de-sac and/or existing entrances constructed to suitable entrance standard for emergency vehicles.

Environmental Permits - It is the responsibility of the Association to assess the need for, and securement of, environmental approvals prior to commencement of construction.

Roadside Protection - Required for side slopes greater than 3:1 and depths of fill greater than 3 m (MTO Roadside Safety Manual)

Definitions

- CSP: Corrugated Steel Pipe
- HDPE: High Density Polyethylene (Double Wall)