

	Classes of road								
	Unclassified	1	2	3	4	5	Path intended for motorized all-terrain vehicles	Path not intended for motorized all-terrain vehicles	Winter road
Design criteria									
Duration of use	50 years	25 years	25 years	10-15 years	3-10 years	1-3 years	Variable	Variable	3 months
Speed posted	70 km/h	70 km/h	60 km/h	50 km/h	40 km/h	20 km/h	–	–	–
Minimal stopping sight distance (design)	170 m	110 m	85 m	65 m	45 m	30 m	–	–	–
Dimensions of the road									
Right of way	35 m	35 m	30 m	30 m	25 m	20 m	less than 10 m	less than 3 m	20 m
Roadway	9.1 m or more	8.5 m to < 9.1 m	8 m to < 8.5 m	7.5 m to < 8 m	5.5 m to < 7.5 m	4 m to < 5.5 m	–	–	–
Shoulder (each side)	1.0 m	1.0 m	1.0 m	1.0 m	0.75 m	0.5 m	–	–	–
Vertical and horizontal alignment									
Horizontal curve (minimum radius)	340 m	190 m	130 m	90 m	50 m	50 m	–	–	–
Maximum adverse slope	4%	6%	7%	8%	10%	–	–	–	–
Maximum favourable slope	6%	9%	11%	14%	16%	–	–	–	–
Material used									
Foundation	Natural gravel	Natural gravel	Natural gravel	Mineral soil	Mineral soil, organic soil (thin layer) and plant residue	Mineral soil, organic soil (thin layer) and plant residue	–	–	Material in place (mineral soil, organic soil or wood debris)
Road surface	Rock chips	Rock chips or screened gravel	Natural gravel	Natural gravel	Mineral soil	Mineral soil	–	–	Compacted snow
Works allowed									
Type	Bridge ¹ and culvert	Bridge ¹ and culvert	Bridge ¹ and culvert	Bridge ¹ and culvert	Bridge ¹ and culvert	Bridge ¹ and culvert	Bridge ¹ and culvert	Culvert and rudimentary structure	Removable structure

¹ usable width of the bridge = 4.3 m