

MUNICIPALITY OF THE UNITED TOWNSHIPS OF HEAD, CLARA & MARIA

APPENDIX “B”

PW-01 ROAD CONSTRUCTION MINIMUM STANDARDS

MINIMUM STANDARDS CHART

Road Construction Standards	Year-Round Maintained Roads, Flat or Gently Rolling Terrain	Year-Round Maintained Roads, Steep and/or Rocky Terrain	Emergency Maintenance Only (EMO) (Summer) Roads	Private (Cottage) Roads Suggested Guidelines
<i>Right-of-way</i>	20 m (66')	20 m (66')	20 m (66')	20 m (66') required
<i>Minimum Clearing width</i>	12 m (40')	9 m (27')	12 m (40')	10 m (33')
<i>Surface width</i>	5.5 m (18')	4.5 m (13.5')	5 m (16.5')	5 m (16.5')
<i>Surface Material Granular “A” compacted depth</i>	100 mm (4")	100 mm (4")	100 mm (4")	100 mm (4")
<i>Surface treatment</i>	Granular “A” crushed gravel	Granular “A” crushed gravel	Granular “A” crushed gravel	Granular “A” crushed gravel
<i>Shoulder width</i>	1.0 m (3') each side	1.0 m (3') each side	0.5 m (1.5') each side	0.5 m (1.5') each side
<i>Ditches</i>	0.5 m (1.5')	0.5 m (1.5')	0.5 m (1.5')	0.5 m (1.5')
<i>Culverts</i>	400 mm (16")	400 mm (16")	400 mm (16")	400 mm (16")
<i>Base Material or Cover over bedrock Granular “B” compacted depth</i>	200 mm (8") (depending on sub-grade material)	200 mm (8") (depending on sub-grade material)	200 mm (8") (depending on sub-grade material)	200 mm (8") (depending on sub-grade material)
<i>Maximum grade</i>	12%	12 %	14%	12%
<i>Dead ends</i>	12 m (40')	12 m (40')	10 m (33')	10 m (33')
<i>Turnarounds</i>	13m (43')	13m (43')	13m (43')	13m (43')

MUNICIPALITY OF THE UNITED TOWNSHIPS OF HEAD, CLARA & MARIA

Note: The standards listed above for Private/Cottage roads are suggested guidelines except for the requirement for a deeded right-of-way of 20 m or 66', which is required to provide for adequate maintenance width in the event that the private road is ever assumed by the municipality.