

MUNICIPALITY OF TEMAGAMI

MINIMUM ROAD CONSTRUCTION STANDARDS

DESIGN CRITERIA	MINIMUM STANDARD	POZNIAK ROAD (0.6 km)
Right-of-way	20 m (66')	Sufficient
Minimum Clearing Width	12 m (40')	Brushing required for line of sight
Maximum Grade	12%	No Crown <ul style="list-style-type: none"> Centre of the road must be higher than the edges so water will run off
Vertical Sag	K=7	Minimal Sag
Surface Width	6 m (19.7)	Varies from 16' to 21'
Shoulder Width	0.5 (1.5') each side	No shoulders <ul style="list-style-type: none"> Bush line meets roadway Brushing and tree removal required Sides of road are higher than road base
Horizontal Clearance	2 m (6') each side	Bush line meets roadway
Vertical Clearance	4.3 m (14')	No overhead lines
Turnarounds OPSD 500.01	10 M (33') radius including 1 m shoulder	Sufficient
Surface Material	Granular "A"	Insufficient granular material <ul style="list-style-type: none"> 150 mm of granular "A" or "M" required
Ditches	300 mm (12")	No Ditches/culverts <ul style="list-style-type: none"> Ditching and culverts required for drainage Possible drilling and blasting for drainage
Signage	As specified in the Ontario Traffic Manual	Signs required
Notes: Combination units for plowing – width of wing and one-way (27') Grader – width with wing and moldboard (27')		