

Shamrock Township

49954 Lake Avenue
McGregor MN 55760
218-426-3736

ROADS IN EXISTING PLATS

Township Road Specifications:

Right – of – way	As platted or a 33 feet minimum
Surface width	22 feet*
Finished roadbed width	26 feet
Grade separation (from finished shoulder to ditch bottom)	2½ feet
Fore slope (horizontal to vertical)	3:1
Back slope	2:1
Maximum gradient	8%
Horizontal curve design	30 MPH
Roadway crown slope	3%
Surface type	MN/DOT Spec. 3138 Class 5
Surface thickness	35 cu./yd. Per 100 L.F. of roadway (loose volume) Approx. 4 inches compacted
Minimum driveway culvert	12 inch
Minimum centerline culvert	18 inch

*Blacktopped surface shall have a minimum of 20 feet surface width and a minimum of 24 feet finished roadbed width.

Shamrock Township
Township Road Specifications
Existing Plats

- 1) Dead end roads shall be provided at the closed end with a cul-de-sac turn around having a minimum right-of-way radius of sixty (60) feet and the outside edge of the finished road of not less than fifty (50) feet exclusive of necessary road ditches.
- 2) The latest version of the MN Department of Transportation Standard Specification for Construction shall be used for the materials and the construction requirements of the road.
- 3) The full right-of-way may be cleared and grubbed provided that a construction plan is submitted to the Aitkin County Soil & Water Conservation District in order to ensure that potential erosion and sedimentation concerns are addressed.
- 4) All disturbed areas shall be seeded, mulched and maintained as per Aitkin County Soil & Water Conservation District's specifications.
- 5) Installation of driveway culverts will be the property owner's responsibility.