

Shamrock Township

49954 Lake Avenue

McGregor MN 55760

218-426-3736

ROADS IN NEW PLATS

Township Road Specifications:

Right – of – way	66 feet
Surface width	24 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

Shamrock Township
Township Road Specifications
New Plats

- 1) The constructed roadbed shall be centered within the road right-of-way.
- 2) 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.
- 3) Unless future extension is clearly impractical or undesirable, either (1) the cul-de-sac shall be placed adjacent to a property line, or (2) an easement of the same width as the road shall be carried to the property line in such way as to permit future extension of the road into the adjoining tract.
- 4) 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.
- 5) 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.
- 6) All disturbed areas shall be seeded, mulched and maintained as per Aitkin County Soil & Water Conservation District's specifications.
- 7) Installation of driveway culverts will be the developer/property owner's responsibility.
- 8) All newly platted roads must adhere to the Aitkin County minimum design standards as addressed in the county subdivision platting regulations.