

Shamrock Township Entrance Policy

Driveway Culvert Specs

Construction Requirements

1. All driveway entrance construction work shall take place outside of the shoulder of the road. Where work on the road is necessary, appropriate traffic control signage shall be placed in accordance with the MnDOT Temporary Traffic Control Field Manual.
2. Driveway entrances shall be at right angles to the road for a minimum distance of 15 feet from the shoulder line.
3. Residential driveway entrances shall be constructed 20 feet wide. Commercial driveway entrances shall be constructed 24 feet wide.
4. The portion of the driveway entrance within 15 feet of the road shoulder shall be constructed to additional width to achieve a 15-foot turning radius between the road shoulder and the edges of the driveway entrance.
5. The portion of the driveway entrance within 15 feet of the road shoulder shall drain away from the road shoulder at a minimum slope of 2%, unless specifically approved otherwise.
6. The side slopes of the driveway shall be constructed to a slope of one foot vertical to five feet horizontal (1:5) on improved (paved) roads and one foot vertical to four feet horizontal (1:4) on unimproved (gravel-surfaced) roads. Three inches of topsoil shall be placed on all slope areas, with slope areas seeded with a roadside seed mixture and mulched with hay/straw.
7. Driveway entrances shall have a minimum three-inch thickness of class 5 aggregate or bituminous surfacing. The driveway entrance surface shall match the adjacent road shoulder elevation.
8. If the driveway entrance construction requires placement of fill in wetland areas, it is the applicant's responsibility to obtain applicable permits for wetland impacts.