

ENGINEERING STANDARDS
TOWNSHIP OF LIVONIA
SHERBURNE COUNTY, MINNESOTA

1. Minimum roadway culverts shall be 15" in diameter. Allowable materials are 16 gauge corrugated metal, dual walled high density polyethylene and reinforced concrete pipe. A minimum of 12" of cover shall be maintained as measured at the edge of the bituminous mat between the top of the culvert and the roadway subgrade. All culverts shall be installed with aprons.
2. Driveway culverts shall be a minimum of 15" in diameter. Allowable materials are 16 gauge corrugated metal pipe. Head walls constructed around the ends of culverts are not be permitted. Driveway inslope in the ditch at the culvert shall be no greater than 4:1. Only one driveway will be allowed per residential lot per roadway except when authorized by the Town Board. Driveways must be spaced no closer than 150 feet to each other on a township road designated as a collector roadway. Where this is not possible a single shared driveway must be built upon the shared lot line. Any variances from these requirements must be brought to the Town Board. Unapproved driveways will be required to be removed at the owner's expense.
3. All lots are to have a roughed in driveway at the time the basement is dug for construction vehicles to use. **Driving randomly off the blacktop is not permitted.** The cost of repair to township roads and ditches will be billed to the owner.
4. Headwalls, fences and etc. constructed around the ends of culverts or within the road and ditch right-of-way are in violation of State Statue 160.27, Particular Uses of Right-of-Way, Subd. 5, Misdemeanors and shall not be permitted. Violation of this law holds the landowner or renter responsible for any obstruction that may cause damage or injury. The cost of headwall removal will be billed to the landowner or renter.
5. All construction debris is to be enclosed by a fence or kept in a dumpster. Burial of construction debris, trees, stumps or branches is not allowed. Burning of trees, stumps or branches is permitted with a valid burning permit.
6. All construction shall comply with applicable county, state, and federal rules and regulations.