

**MADISON TOWNSHIP  
DRIVEWAY & YARD PIPE POLICY  
EFFECTIVE DATE: MAY 18, 1991**

**GENERAL PIPE CRITERIA:**

Property owners shall purchase pipe and material. The Township may backfill a driveway section providing the property owner provides the proper material per Section 603 of the O.D.O.T. Construction and Specifications. As per Section 5543.16 Ohio Revised Code, property owners are required to maintain their driveway and approach.

All driveway and yard section pipe installation requests must be submitted to the Madison Township Public Works Superintendent for approval

1. **Minimum diameter shall be 12 inches.**
2. **Minimum cover shall be 6 inches.**
3. Pipe will be hydraulically sized by Madison Township,
4. The flow line of all pipe will be determined by Madison Township.
5. Excavation, bedding, laying pipe, joining pipe, and backfilling shall be as per Section 603 of the O.D.O.T. construction and material specifications, except that Class "B" bedding with a minimum depth of 4" unless otherwise specified, under the pipe shall be used. The layer of bedding material shall be shaped to fit the conduit for at least 25 percent of the outside diameter or rise of the conduit and shall have recesses shaped to receive the bell of bell-and-spigot pipe. The granular bedding material shall be compacted to 95 percent of the maximum laboratory dry weight as determined by AASHO T99.

**DRIVEWAY PIPE:**

A driveway pipe is designed to carry water from one side of the drive to the other.

1. The minimum length of pipe equals drive width (10 feet minimum) plus 4 feet, plus 6 times the vertical distance from established flow line to drive profile.

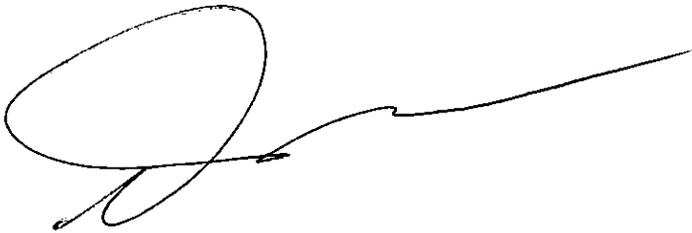
Example: 4' deep ditch requires 38' of pipe minimum.

2. No headwalls shall be permitted.
3. Jointed driveway pipe shall be sealed.
4. Acceptable material shall be reinforced concrete as per O.D.O.T. Type D conduit.
5. Upon request Madison Township will consider approving the use of smooth interior corrugated polyethylene pipe, as per O.D.O.T. S.S 944.

**YARD SECTION PIPE:**

A yard section pipe is designed to carry water from one side of the property to the other, in the roadside ditch line.

1. Yard section pipe shall be joined and sealed.
2. A standard 3' x 3' inlet or catch basin with a minimum 24-inch opening shall be placed on the upstream side of the drive.
3. Acceptable material shall be: Reinforced concrete, and non-reinforced concrete, (as per O.D.O.T. Type E conduit) and smooth interior corrugated polyethylene pipe, as per O.D.O.T. S.S 944. The same bedding requirements as for driveway pipe shall apply.



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Superintendent  
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