



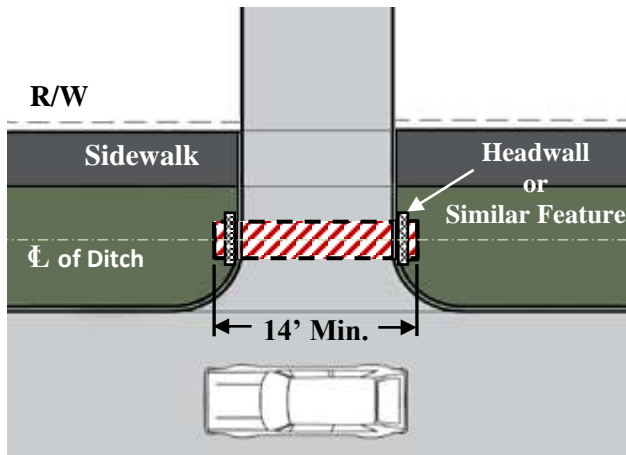
# City of Macedonia

## The Crossroads of Northeast Ohio

9691 Valley View Road • Macedonia, Ohio 44056  
(330) 468-8360 • FAX (330) 468-8396

Building/Engineering/Zoning/Planning Department

## RESIDENTIAL CULVERT PIPE REQUIREMENTS



### **REQUIRED:**

- 2-1/2" MIN. Compacted Gravel Base Prior to Setting Pipe.
- Culvert Pipe Sloped at 1/2 to 1 Inch per Foot.
- Compact Suitable Material in 6" Lifts on Either Side of Pipe to Top

### **RECOMMENDED:**

Installation of Headwall or Similar Features at Ends of Culvert Pipe to Prevent Erosion.

## **NOTES**

ALL CONCRETE WORK, WHETHER ORIGINAL INSTALLATION OR REPAIR, OF ANY DRIVEWAY, APRON, CITY WALK, OR COMMERCIAL PROPERTY, SHALL ALSO MEET AND BE GOVERNED BY MACEDONIA [RESIDENTIAL DRIVEWAY REQUIREMENTS](#) AND [CONCRETE / ASPHALT REQUIREMENTS](#).

### **Driveway culvert pipe shall be:**

- Corrugated Galvanized Steel or High Density Polyethylene (HDP).
- A minimum diameter of twelve (12) inches and minimum length of fourteen (14) feet.
- Installed in the roadway ditch at such line and grade so as not to restrict the flow of water in the roadway ditch.

Please **DO NOT** purchase a culvert pipe until it is properly sized by the City Engineer.

### **The following is required for installation of a residential culvert pipe:**

1. Completed [Engineering Permit Application](#).
2. Site plan showing location of concrete work and distances from property lines and/or structures.

### **INSPECTION REQUIRED:**

An inspection is required prior to receipt of concrete or asphalt. Your presence is not required. Please call the Building Department to schedule the inspection.

**ALL CONTRACTORS / SUBCONTRACTORS MUST BE REGISTERED WITH THE CITY PRIOR TO BEGINNING WORK (Codified Ordinance 1361.02)**

**\*INSPECTIONS ARE REQUIRED TO BE CALLED IN BY 3:00 P.M. THE DAY BEFORE INSPECTION\***  
330-468-8363 OR 330-468-8364