



DRIVEWAY AND FRONTAGE TILE

Driveway Culvert Specifications

1. The pipe length shall be at least the driveway width plus 4 times the depth of the existing ditch. The minimum pipe length shall be 30 feet.
2. The depth of the existing ditch shall be defined as the vertical height as measured from the existing road berm to the bottom of the existing ditch
3. The bedding shall be No. 8 stone, No. 6 stone, No. 411 stone, No. 304 stone, pea gravel, screened bank gravel (ODOT 410), or other material approved by the County Engineer.
4. The pipe material shall be galvanized corrugated steel (16 Ga. min.), reinforced concrete pipe, American standard steel pipe (3/8" min wall thickness), Polyethylene double wall (smooth interior), Hancor HI-Q, ADS N-12 or equal.
5. The amount of bedding required under a pipe larger than 18" in diameter must be determined on an individual basis, depending on site characteristics and on the pipe material being used. IN no case shall the bedding be less than 4" thick for a pipe larger than 18" in diameter. Polyethylene pipe shall have granular bedding to 3/4 of its diameter in addition to the 2" below the pipe.
6. The flow line shall be established by the County Engineer or his representative.
7. The pipe diameter shall be determined by the County Engineer or his representative. The minimum pipe diameter shall be 12".
8. The pipe shall be backfilled with screened bank gravel (ODOT 410) or other material approved by the County Engineer.

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