



DRIVEWAY AND FRONTAGE TILE

Tile Frontage Specifications:

1. Granular backfill and bedding shall be No. 8 stone, No. 6 stone, No. 411 stone, No. 304 stone, pea gravel, screened bank gravel, or other material approved by the Ashtabula County Engineer.
2. A 6" swale shall be maintained at all times to prevent water from running onto the roadway surface.
3. The tile shall be galvanized corrugated steel, reinforced concrete, or corrugated polyethylene pipe. the polyethylene pipe must be double wall (smooth interior), Hancor HiQ, ADS N-12, or equal. Perforated pipe is encouraged.
4. 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 the pipe material being used. In no case shall bedding be less than 4" thick for a pipe larger than 18" in diameter. Polyethylene pipe shall have compacted granular bedding to 3/4 of its diameter in addition to the bedding below the pipe.
5. The flow line shall be established by the County Engineer or his representative.
6. The pipe diameter shall be determined by the County Engineer or his representative. The minimum pipe diameter shall be 12". For crest of hill situations 6"Ø minimum tile may be used 100' each way from break in drainage.
7. Catch basin shall be required on the upstream side of all driveways. Maximum distance between catch basins shall be 200', or as determined by the engineer or his representative.

NOTE: Tile under driveways shall be installed according to driveway pipe requirements

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