

David DeChristofaro, PE, PS

Trumbull County Engineer

650 North River Road N.W., Warren, Ohio 44483-2255

Phone: 330-675-2640 Fax: 330-675-2642

www.co.trumbull.oh.us/engineer

Gary Taneri PE PS
Chief Deputy/Administrator

Gary W. Shaffer PE
Deputy Engineer

Ken Stassinis
Highway Superintendent

DRIVEWAY AND DITCH PIPE POLICY

GENERAL REQUIREMENTS

Property owners who desire to install a driveway, driveway pipe or ditch pipe must submit an Application for Permit to Work in The Right of Way to the County Engineer for prior approval and permit issuance.

Upon receiving said permit, the property owner shall purchase all pipe and materials and install according to this policy.

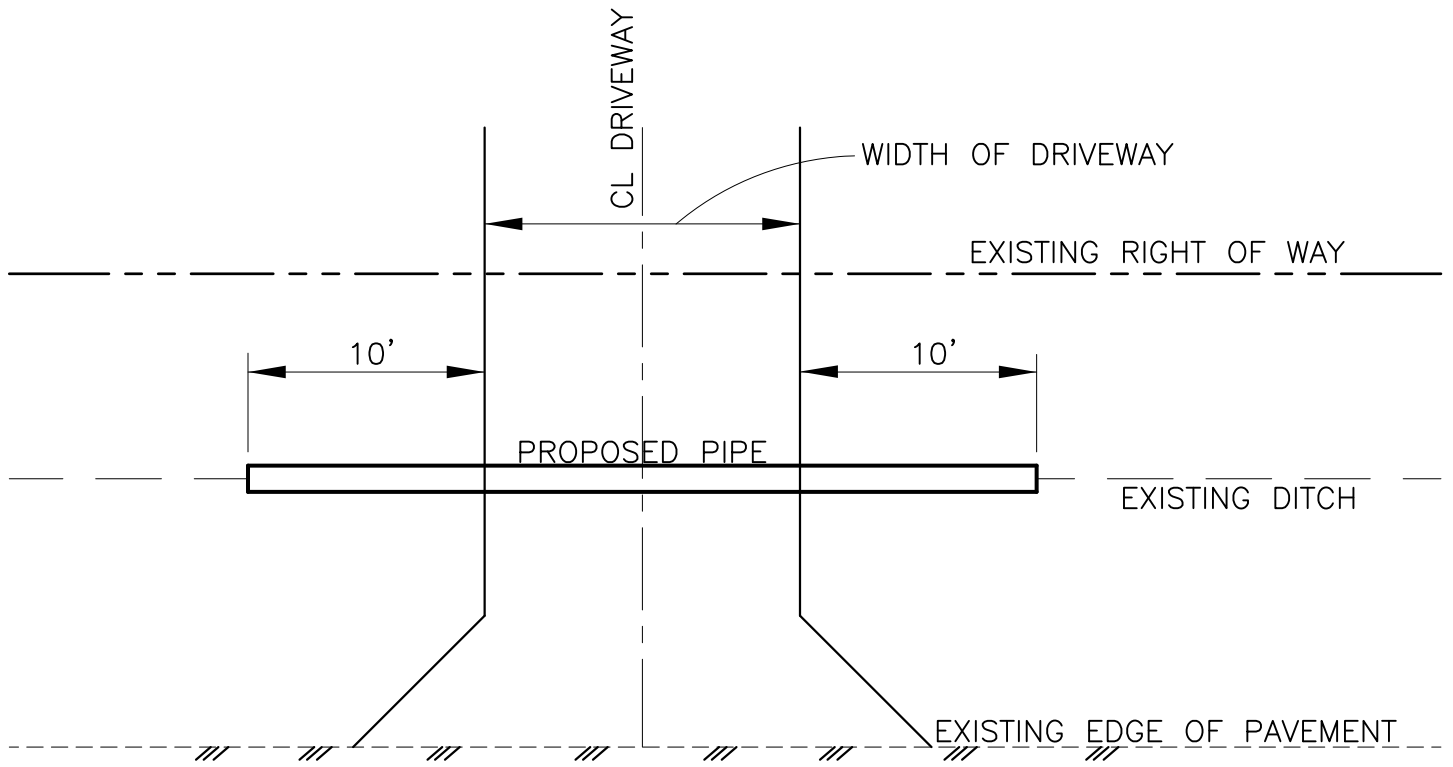
- The pipe will be sized by the County Engineers' Office.
- The pipe flow line shall match flush with the existing roadside ditch elevation and gradient.
- Excavation, bedding, laying, joining, and back filling shall be as per Section 611 of the current ODOT Construction and Material Specifications.

DRIVEWAY PIPE

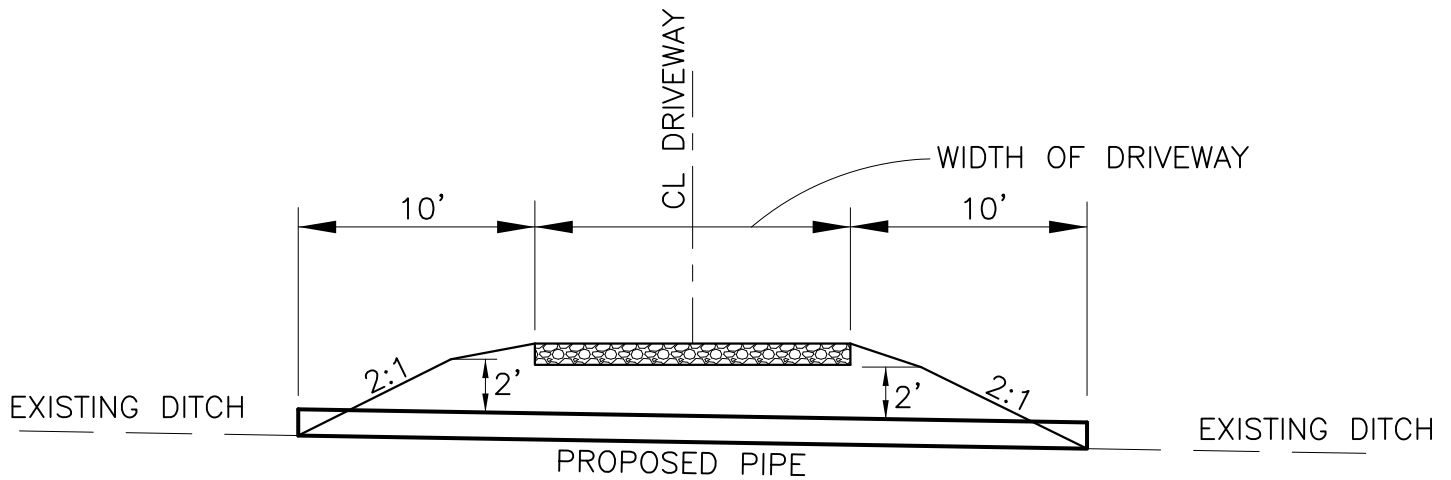
- A driveway pipe is designed to carry water from one side of the driveway to the other.
- Minimum length of pipe shall be 30 feet. Longer pipes may be necessary due to the width of driveways or tie-ins to existing driveways.
- Acceptable materials shall be corrugated metal, reinforced concrete, and in some cases smooth-lined plastic pipe.
- Smooth line plastic pipes shall be permitted only when adequate cover is available or as directed by the County Engineer.
- **Corrugated plastic tubing, water line and sanitary sewer pipe will NOT be permitted.**

DITCH PIPE

- A ditch pipe is designed to carry water from one side of the property to the other in the existing roadside ditch.
- The property owner shall submit a plan and profile drawing of the proposed ditch pipe for review and approval of the County Engineer.
- An ODOT approved catch basin shall be placed on the upstream side of the driveway. Catch basins are required any time there is a change in pipe size and/or material and they shall be spaced a maximum of 150 ft apart.
- Acceptable materials shall be corrugated metal, reinforced concrete, and in some cases smooth-lined plastic pipe.
- Smooth line plastic pipes shall be permitted only when adequate cover is available or as directed by the County Engineer.
- **Corrugated plastic tubing, water line and sanitary sewer pipe will NOT be permitted.**



PLAN



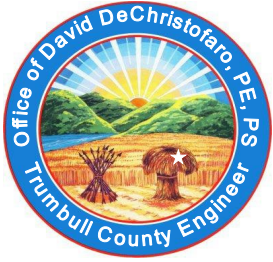
PROFILE

DRIVEWAY PIPE DETAIL

TRUMBULL COUNTY ENGINEERS
650 NORTH RIVER ROAD, NW
WARREN, OH 44483



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APPLICATION FOR PERMIT TO WORK IN THE RIGHT OF WAY

Date of Application: _____ County Reference No: _____

Type of Application and Fee: Make check payable to: Trumbull County Treasurer

____ Road Bore	Permit Fee: \$20
____ Open Road Cut	Permit Fee: \$20 plus Escrow of \$1,000
____ Driveway or Ditch Pipe	Permit Fee: \$20
____ Utility Installation/Maintenance	Permit Fee: \$20

Applicant Information:

Name _____
Address _____
City, State, Zip _____
Phone _____
Email _____

Type of Work Proposed: _____

At the following described location: _____ Township
Highway Name _____, _____ feet ____ (N,E,S,W) of the intersection of _____.
Work will commence on or about _____ and will be completed by _____.

Agreement and Signature:

I, _____, as applicant or authorized representative of the applicant have read and understand and agree to comply with all the conditions of this permit.

Name/Title _____
Signature _____ Date _____

WE AGREE TO THE FOLLOWING CONDITIONS UPON ISSUANCE OF PERMIT:

If a road closure is requested, a detour plan must be submitted prior to the issuance of permit.

To restore all disturbed surfaces to their original condition and adhere to the specifications or restrictions as outlined below.

Trenches within the road and shoulder areas shall have proper shoring areas and will be properly backfilled and tamped.

All road crossings will be made using the boring method unless further permission is granted by the governing authority regarding cutting the pavement.

That surplus dirt is removed from the right of way.

Roadways at no time shall be used to stockpile material either prior to or during operations.

All dirt and/or debris, including fluids, tracked or spilled on pavement shall be removed properly and immediately.

All equipment utilized within the right of way shall be in proper operating condition.

Any damage caused by operations shall be repaired within 30 days. Any damage caused by operations within the roadway shall be repaired immediately.

All roadways permitted shall be videotaped, deficiencies noted, with copy provided to the Engineers office prior to work commencement.

Any drainage tile encountered will be removed immediately and subsequently replaced.

Traffic to be maintained and protected with adequate barricades and lights to warrant safe travel.

The said company shall save harmless the Board of County Commissioners of Trumbull County, Ohio and the Trumbull County Engineer from all claims or causes of action arising out of the construction work performed within the limits of the above stated County Highway.

The said company shall also save harmless the Board of County Commissioners of Trumbull County, Ohio and the Trumbull County Engineer from all claims and causes of action that in any way arise out of work being performed on behalf of the County of Trumbull either through the Trumbull County Board of Commissioners or the Trumbull County Engineer by way of installation of the new lines or the repair and maintenance of established lines owned or to be owned and maintained by Trumbull County.

To notify all utilities in the right-of-way two (2) working days prior to construction by calling the Ohio Utilities Protection Service at 1-800-362-2764 for notification of member utilities. Non-members must be called directly.

To notify the governing authority at least two (2) working days before starting construction.

NOTE: The main utility line should be at a 3-foot minimum depth and placed at the backside of the ditches. Service lines shall be at a 3-foot minimum depth below the flow line of ditches. A bore pit should be out of the berm area (a minimum of 7 feet away from the pavement edge) to prevent the road from a major collapse. The utility line shall be at a 2-foot minimum depth under any culverts.

Please contact this office at (330) 675-2640 if you have any questions.