

## LOGAN COUNTY ENGINEER

- SUBJECT:** Private driveway entrances and mailbox installations on public road right of way.
- PURPOSE:** To develop a consistent policy for the construction of private entrances and mailbox installations on public road right of way.
- EFFECTIVE DATE:** February 1, 1993

### SECTION A - PRIVATE DRIVEWAY INSTALLATION

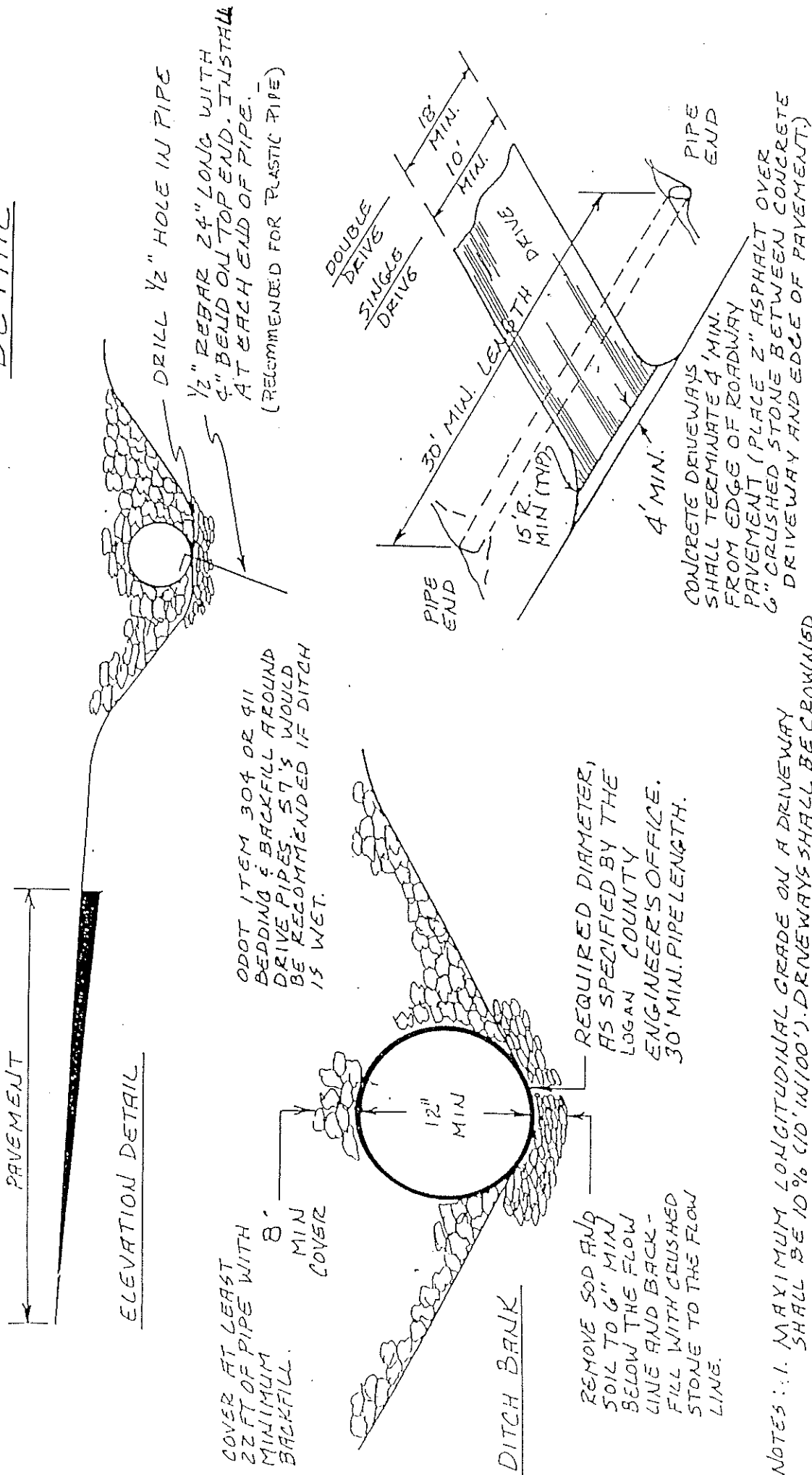
- I All private drives that are to be constructed shall be the responsibility of the individual wishing said driveway.
- II A permit must be obtained from the Logan County Engineer. No construction shall start unless a permit is obtained.
- III The County Engineer shall determine the size (diameter) of the culvert required.
- IV No culvert shall be less than 30 feet in length. Longer length may be required if the engineer finds it necessary. Headwalls may only be installed with the prior approval of The Logan County Engineer.
- V No driveway shall intersect a public road at an angle of less than 70°. 90° is desirable.
- VI All culverts shall be corrugated metal pipe (C.M.P.), reinforced concrete, double walled polyethylene drainage pipe equivalent to Hancor Hi-Q or ADS N-12, or an approved type of equal strength. All fittings shall be manufactured for the type of pipe being installed.
- VII Backfill for the culvert shall be stone or gravel aggregate of size No. 304, 310 or equivalent.
- VIII The grade shall be on the flow line of the existing side ditch and shall slope with the natural grade of the ditch unless otherwise directed by the engineer.
- IX From the viewpoint of safety, it is suggested that the driveway be located so as to have a minimum of 550 feet sight distance each way on the public road and a driveway grade should be no greater than 10%. The driveway shall be a minimum of 150 feet from any intersection.
- X See standard drawings for driveway detail. (see reverse side)
- XI The owner shall be responsible for the purchase of all materials and the installation of the materials and shall pay all the costs of said materials and labor.
- XII The county shall inspect the driveway after construction to check compliance of the above.
- XIII The driveway and drive pipe shall be replaced if not installed properly or not kept in good working condition. If replacement is not completed within 15 days after notification by the County Engineer's Office, the county will do the work and the cost will be assessed to the property owner.

### SECTION B - MAILBOX INSTALLATION

- I All mailboxes shall be located no closer than four feet from the edge of the pavement.
- II The County Highway Department will, upon notification of a new installation, place aggregate to provide a turn out for the mailbox.
- III The owner shall be responsible for the installation of the mailbox as well as the maintenance of the mailbox and turn out.
- IV All supports for mailboxes shall be of the "breakaway" type. Satisfactory supports shall be as follows:
  1. Maximum 4" x 4" timber.
  2. Maximum 2-1/2" diameter standard wall pipe.
  3. Any material with equal breakaway characteristics of above.
- V Citizens are encouraged to place their home number onto the mailbox or post with reflective numbers. This allows police, fire and rescue personnel to locate the address easier in an emergency. Reflective house numbering signs may be available through the Logan County Farm Bureau, 510 South Logan Street, P.O. Box 1998, Wapakoneta, OH 45895, 1-877-775-7642 or 1-419-739-4619, email: [logan@ofbf.org](mailto:logan@ofbf.org).



# DRIVEWAY-DRIVE PIPE DETAIL



- ACCEPTABLE PIPE
1. RIVETED OR WELDED CORRUGATED METAL
  2. REINFORCED CONCRETE PIPE
  3. DOUBLE WALLED CORRUGATED PLASTIC (ADS-N-12 OR HANGOR HI-Q)

- NOTES:
1. MAXIMUM LONGITUDINAL GRADE ON A DRIVEWAY SHALL BE 10% (10' IN 100'). DRIVEWAYS SHALL BE CROWNED.
  2. DRIVEWAY PIPE (IF REQUIRED) SHALL BE INSTALLED IN ACCORDANCE WITH THESE SPECIFICATIONS.
  3. THE PROPERTY OWNER, BUILDER OR DEVELOPER IS REQUIRED TO CONSTRUCT DRIVEWAYS & DRIVEPIPES AND TO KEEP THOSE AND APPROACHES IN GOOD REPAIR AND HAND WORKING CONDITION. (SEE O.R.C. 5543.16)
  4. THE DRIVEWAY & DRIVE PIPE SHALL BE REPLACED IF NOT INSTALLED PROPERLY OR KEPT IN GOOD WORKING CONDITION. IF REPLACEMENT IS NOT COMPLETED WITHIN 15 DAYS AFTER NOTIFICATION BY LOGAN COUNTY, LOGAN COUNTY WILL DO THE WORK AND THE COST WILL BE ASSESSED TO THE PROPERTY.