

SPECIFICATIONS FOR CONSTRUCTION
IN PUBLIC RIGHT OF WAY
HIGHLAND COUNTY

1. ALL DRIVEWAYS SHALL HAVE THE REQUIRED MINIMUM SITE DISTANCE AS SET FORTH IN THE OHIO DEPARTMENT OF TRANSPORTATION LOCATION AND DESIGN MANUAL. (500' MINIMUM)
2. DRIVEWAYS SHALL BE INSTALLED ACCORDING TO THESE SPECIFICATIONS. FAILURE TO MAKE A PROPER INSTALLATION SHALL BE CAUSE TO REVOKE THE DRIVEWAY PERMIT. IMPROPER INSTALLATIONS MAY BE REMOVED BY THE HIGHWAY DEPARTMENT AND THE COST OF REMOVAL ASSESSED TO THE LAND OWNER.
3. THE COUNTY ENGINEER'S OFFICE WILL SIZE THE CULVERT PIPE AND SET THE GRADE OF THE FLOW LINE. MINIMUM PIPE DIA. OF 12 INCHES AND MINIMUM LENGTH OF 30 FEET IS REQUIRED. (MINIMUM PIPE DIA. FOR PAINT TOWNSHIP IS 12 INCHES AND MINIMUM LENGTH OF 40 FEET IS REQUIRED)
4. DRIVEWAY SURFACES MUST BE PAVED TO PREVENT MUD FROM BEING CARRIED ONTO THE ROAD SURFACE. PAVEMENT MUST BE SUITABLE FOR INTENDED USE; 8" OF CRUSHED STONE IS CONSIDERED MINIMUM CONSTRUCTION FOR RESIDENTIAL DRIVEWAYS.
5. CULVERT MAY BE OF REINFORCED CONCRETE, CORRUGATED STEEL, OR DOUBLE WALLED (SMOOTH FLOW) CORRUGATED POLYETHYLENE DRAINAGE PIPE. NO SINGLE WALLED CORRUGATED POLYETHYLENE DRAINAGE PIPE IS ALLOWED.
6. ALL CULVERTS MUST BE INSTALLED WITH COMPACTED BACKFILL AND WITH ADEQUATE COVER (USUALLY 12") TO PROTECT THE PIPE FROM DAMAGE. PIPES SHALL BE OF SUFFICIENT LENGTH TO PROVIDE END SLOPES TO THE DITCH LINE NO STEEPER THAN 3 TO 1 SLOPE RATIO. RETAINING WALLS ARE NOT PERMITTED UNDER ANY CIRCUMSTANCES. SEE ATTACHED CULVERT INSTALLATION DRAWINGS.
7. NO CONSTRUCTION SHALL BE PERMITTED WITHIN THE RIGHT-OF-WAY LIMITS WHICH WILL CREATE ANY OBJECTS CONSIDERED TO BE MASSIVE OR OTHERWISE HAZARDOUS FIXED OBJECTS. MAILBOXES SHALL BE OF THE BREAKAWAY TYPE CONSTRUCTION AND SHALL MEET THE FOLLOWING CRITERIA
 - MAXIMUM 4" X 4" OR 4 1/2" ROUND TIMBER POST
 - MAXIMUM 2" I.D. NOMINAL PIPE SIZE STEEL POST
 - BOXES SHALL BE NO LARGER OR HEAVIER THAN U.S. POSTAL STANDARDS.

MAIL BOX POSTS SHALL NOT BE SET IN CONCRETE

WARNING!

FOLLOWING ARE EXCERPTS FROM A 1992 OHIO SUPREME COURT DECISION:

"WHERE AN ABUTTING LANDOWNER OR OCCUPIER USES THE HIGHWAY RIGHT-OF-WAY IN A MANNER INCONSISTENT WITH A HIGHWAY PURPOSE, AND WHERE SUCH USAGE CONSTITUTES AN UNREASONABLE HAZARD TO USERS OF THE HIGHWAY, THE LAND OWNER OR OCCUPIER MAY BE LIABLE FOR DAMAGES PROXIMATELY CAUSED BY THE IMPROPER USE OF THE RIGHT-OF-WAY."

"A LAND OWNER OR OCCUPIER IS UNDER OBLIGATION TO KNOW THE BOUNDARIES OF THE PROPERTY. THE BORDER OF THE RIGHT-OF-WAY IS A BOUNDARY LINE LIKE ANY OTHER."

TO REDUCE THE LIABILITY EXPOSURE OF LANDOWNERS OR OCCUPIERS AND HIGHLAND COUNTY, WE HAVE AN OBLIGATION TO INFORM YOU THAT ANYTHING WHICH YOU CAUSE TO BE PLACED, OR CAUSE TO REMAIN, ON THE RIGHT-OF-WAY COULD BE THE CAUSE OF LEGAL ACTION BEING BROUGHT AGAINST YOU. IF YOU CURRENTLY HAVE SUCH ITEMS AS FENCES, TREES, SHRUBS, STONES OR ANY OTHER OBSTRUCTIONS ON THE RIGHT-OF-WAY YOU SHOULD MAKE ARRANGEMENTS TO HAVE THEM REMOVED.

APPLICATION FOR PERMIT

MAILBOX DETAILS
NOT TO SCALE

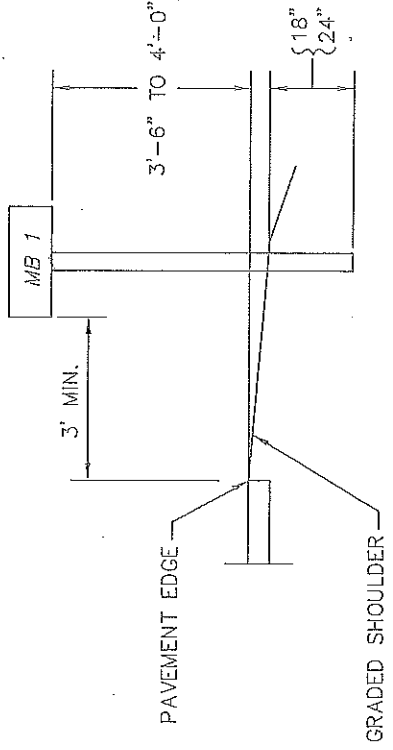
RURAL NUMBER (Recommended)

A standard rural number shall be properly displayed on the mailbox post. Numbers shall be 3" white reflective and shall be placed on a solid green background. These may be purchased from the Hillsboro fire department.

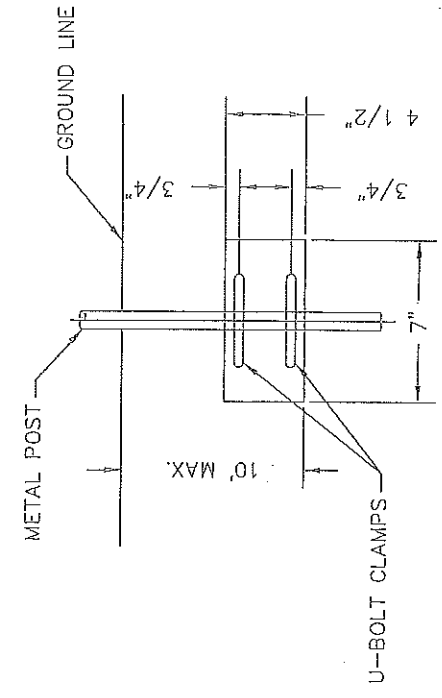
Mailboxes shall be of the breakaway type constructor and shall meet the following criteria.

- A. Maximum 4" X 4" or 4 1/2" round timber post.
- B. Maximum 2" I.D. Nominal pipe size for steel post.
- C. Boxes shall be no larger or heavier than U.S. Postal Standards.

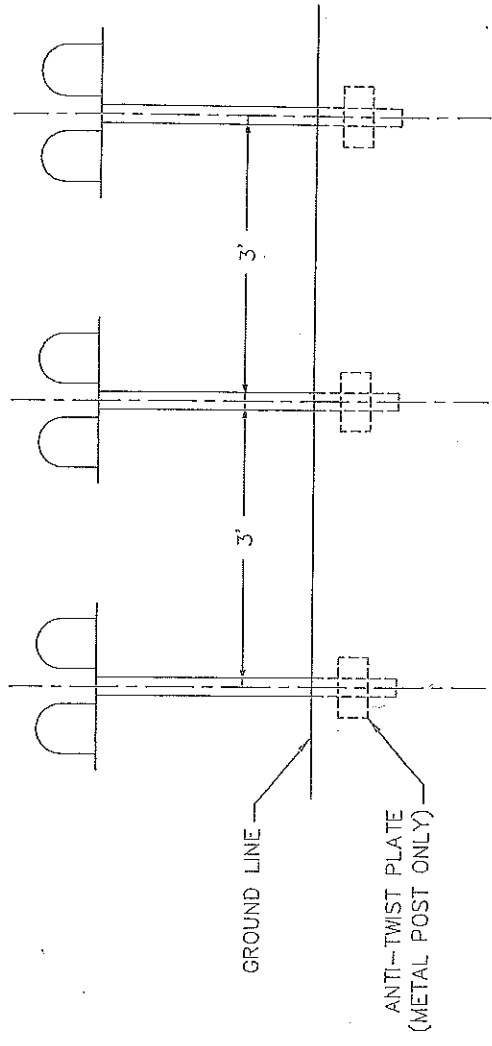
****Mailboxes shall not be set in concrete.



MAILBOX OFFSET
(METAL POSTS ONLY)

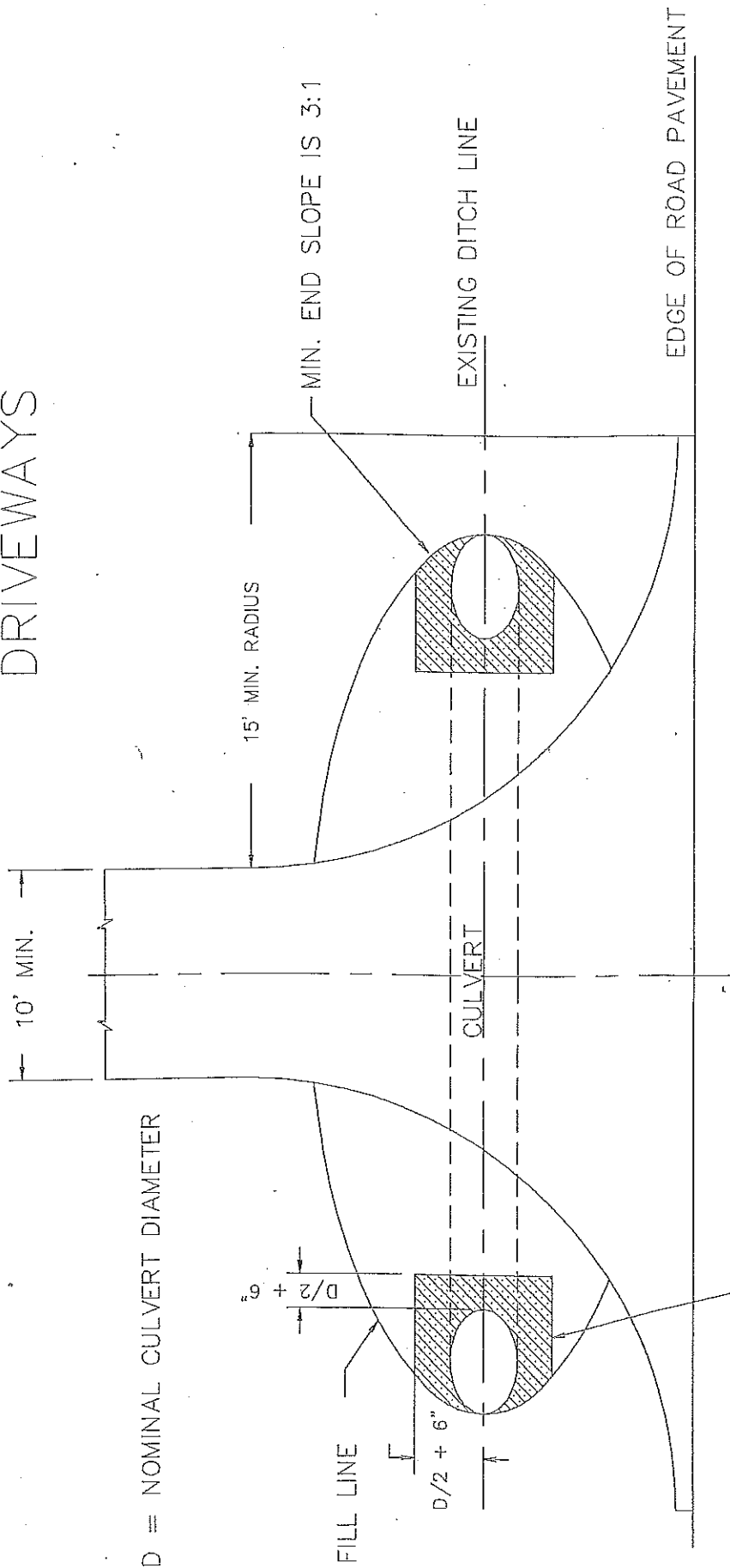


ANTI-TWIST PLATE
(METAL POSTS ONLY)



GROUPED MAILBOX INSTALLATION

TYPICAL DETAILS FOR PRIVATE RESIDENTIAL DRIVEWAYS



D = NOMINAL CULVERT DIAMETER

CONCRETE PAVING MAY BE USED FOR
 END PROTECTION OF METAL OR
 SMOOTH FLOW POLYETHYLENE PIPE.
 PIPE ENDS SHOULD BE TRIMMED
 TO MATCH SLOPE, MIN. SLOPE IS 3:1.

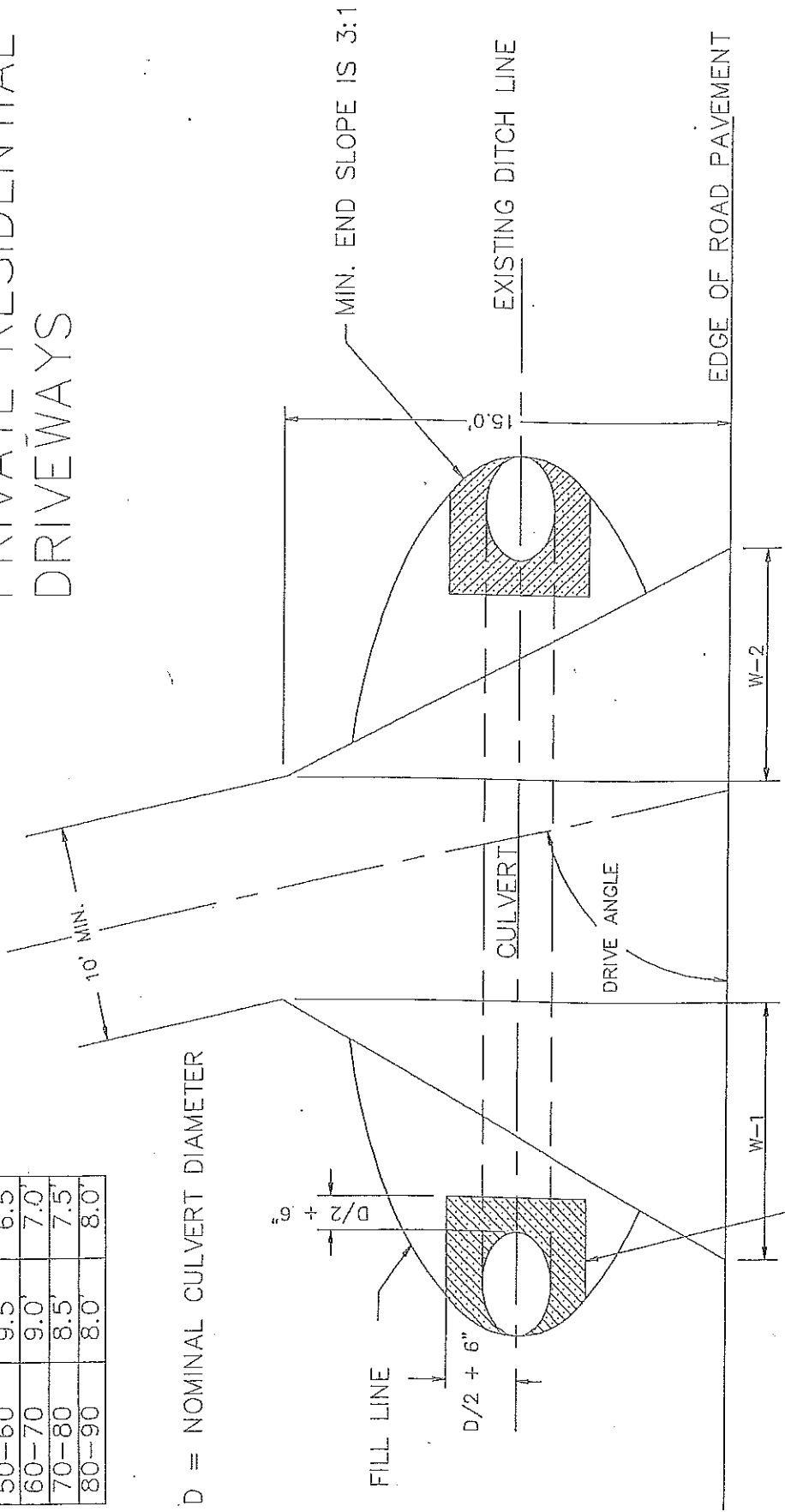
PLAN 1

HIGHLAND COUNTY ENGINEER

TYPICAL DETAILS FOR PRIVATE RESIDENTIAL DRIVEWAYS

ANGLE	W-1	W-2
30-40	11.0'	5.0'
40-50	10.0'	6.0'
50-60	9.5'	6.5'
60-70	9.0'	7.0'
70-80	8.5'	7.5'
80-90	8.0'	8.0'

D = NOMINAL CULVERT DIAMETER

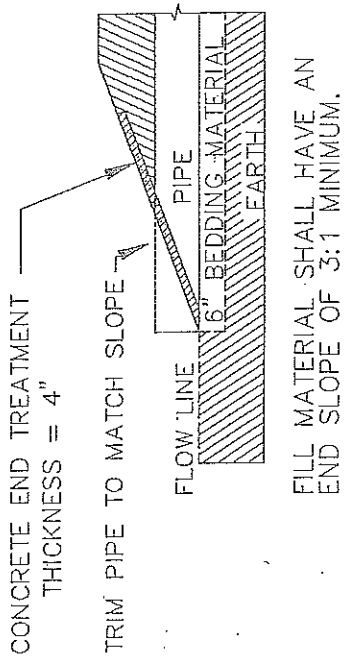


CONCRETE PAVING MAY BE USED FOR END PROTECTION OF METAL OR SMOOTH FLOW POLYETHYLENE PIPE. PIPE ENDS SHOULD BE TRIMMED TO MATCH SLOPE, MIN. SLOPE IS 3:1.

PLAN 2

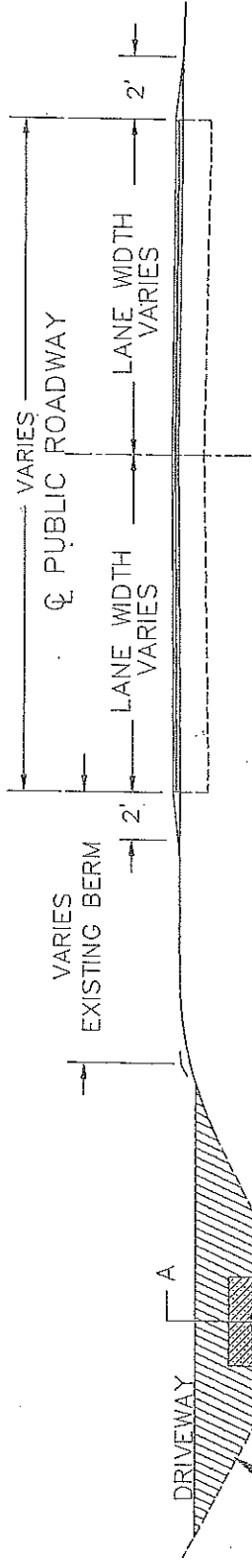
HIGHLAND COUNTY ENGINEER

DRIVEWAY INSTALLATION DETAILS



CONCRETE PAVING MAY BE USED FOR END PROTECTION OF METAL OR SMOOTH FLOW POLYETHYLENE PIPE. PIPE ENDS SHOULD BE TRIMMED TO MATCH SLOPE.

SECTION A-A



HIGHLAND COUNTY ENGINEER UNDER NO CIRCUMSTANCES WILL PERMIT RETAINING WALLS TO BE INSTALLED ON NEW DRIVEWAY INSTALLATIONS.

FILL MATERIAL(SEE SECTION A-A NOTE)

PROPOSED OR EXISTING CULVERT

HIGHLAND COUNTY ENGINEER