

VILLAGE OF RINGWOOD
ORDINANCE NO. 2024 - 5-07

**AN ORDINANCE AMENDING SECTION 3-11, DRIVEWAYS, OF
CHAPTER 3, BUILDING CODE AND BUILDING REGULATIONS,
OF THE VILLAGE OF RINGWOOD**

ORDINANCE OF THE VILLAGE OF RINGWOOD ADOPTED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF RINGWOOD on this ____ day of May, 2024.

BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF RINGWOOD, ILLINOIS, as follows:

SECTION 1. Section 3-11, Driveways, of Chapter 3, Building Code and Building Regulations, of the Village of Ringwood shall be amended by adding the underlined text as follows:

3-11 Driveways and Culverts.

- a) Any and all construction in the Village shall include paved driveways. Any and all construction shall include construction that includes additions to a building or land or repairs on more than fifty (50) percent of a building; for such construction all existing driveways shall be paved. This includes all residential, commercial and industrial properties within the Village.
- b) All driveways entering upon new or proposed roads, existing roads or roads already accepted by the Village, Township Road District or McHenry County shall utilize culverts of a size to be determined by the Village Engineer or County Superintendent of Highways. In no event shall such culverts along new or proposed roads be less than fifteen (15) inches in diameter, less than twenty-six (26) feet long or terminate less than two (2) feet from any side yard lot line. In existing subdivisions, the size of a driveway culvert shall be determined by the Village Engineer but in no case shall it be less than twelve (12) inches in diameter, less than twenty-six (26) feet long or terminate less than two (2) feet from any side yard lot line.
- c) Driveways shall be completed within one year after the date of issuance of a Residential Building Permit.
- d) New Driveways (not replacement or temporary).
 1. Every residence shall have a driveway at least 12 feet in width of paver brick, asphalt or concrete construction connecting the garage with the adjoining public road. Driveway aprons shall not exceed 24 feet at the right of way line or 25 feet at the edge of pavement. Only HMA is allowed within three feet of the edge of pavement. All driveways servicing garages shall be designed, constructed and maintained in such a manner as to prevent surface water drainage from entering into the garage.

2. No final certificate of occupancy shall be issued until such driveway is completed. Driveways shall be installed so that they will not interfere with drainage.
3. Concrete driveways shall be a minimum of 6 inches thick. All exterior concrete slabs on grade shall be reinforced with a minimum of 6 inch by 6 inch by 10 gauge welded wire mesh reinforcement over 4 inches (102 mm) of CA-6 compacted gravel base.
4. Asphalt driveways shall be a minimum of 2 1/2 inches of compacted asphalt paving required over a compacted CA-6 gravel base of 8 inches minimum.
5. Paver Brick Driveways shall be installed per manufacturers recommendations over a minimum of 1 inch bedding of sand over 8 inches of a compacted CA-6 gravel base.

e) Culverts and/or Drainage Ditches.

1. Whenever a driveway cannot be installed without obstructing the free flow of surface water drainage in the right-of-way, the owner of the premises served by such driveway shall install a culvert to facilitate such drainage. The Village Engineer shall determine the necessity for, and the proper placement of, such culvert. Owner shall furnish the Village with a topographical survey of the property for this purpose.
2. The driveway culvert shall be made of CMP or RCP and shall possess the following minimum specifications:
 - a. Culvert Pipe shall be installed prior to the start of construction.
 - b. Diameter: Minimum diameter shall be 15 inches with a minimum of 4 inch bedding and a minimum of 8 inches) cover of gravel over the pipe.
 - c. Length: Culvert Pipes shall have the cross slope over the culvert no greater four to one (4:1) unless approved headwall is used.
 - d. Culverts greater than or equal to 18" diameter shall have flared ends.

f) Temporary Driveways (New Construction Residencies).

1. A minimum of 6 inches of CA-6 aggregate shall be installed in the driveway prior to the beginning of construction to be used as a temporary construction entrance. Whenever a temporary driveway cannot be installed without obstructing the free flow of surface water drainage in the right-of-way, the owner of the premises served by such driveway shall install a culvert to facilitate such drainage.

SECTION 2. If any section, paragraph, subdivision, clause, sentence or provision of this Ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such judgment shall not affect, impair, invalidate or nullify the remainder thereof, which remainder shall remain and continue in full force and effect.

SECTION 3. All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 4. This Ordinance shall be in full force and effect 30 days following its passage, approval and publication in pamphlet form (which publication is hereby authorized) as provided by law.

PASSED THIS 20th DAY OF May, 2024.

AYES: Meyer, Morgan, Robel, Herdus
Reinwall, Mesick

NAYES: None

ABSTAIN: None

ABSENT: None

NOT VOTING: None

APPROVED THIS 20th DAY OF May, 2024.

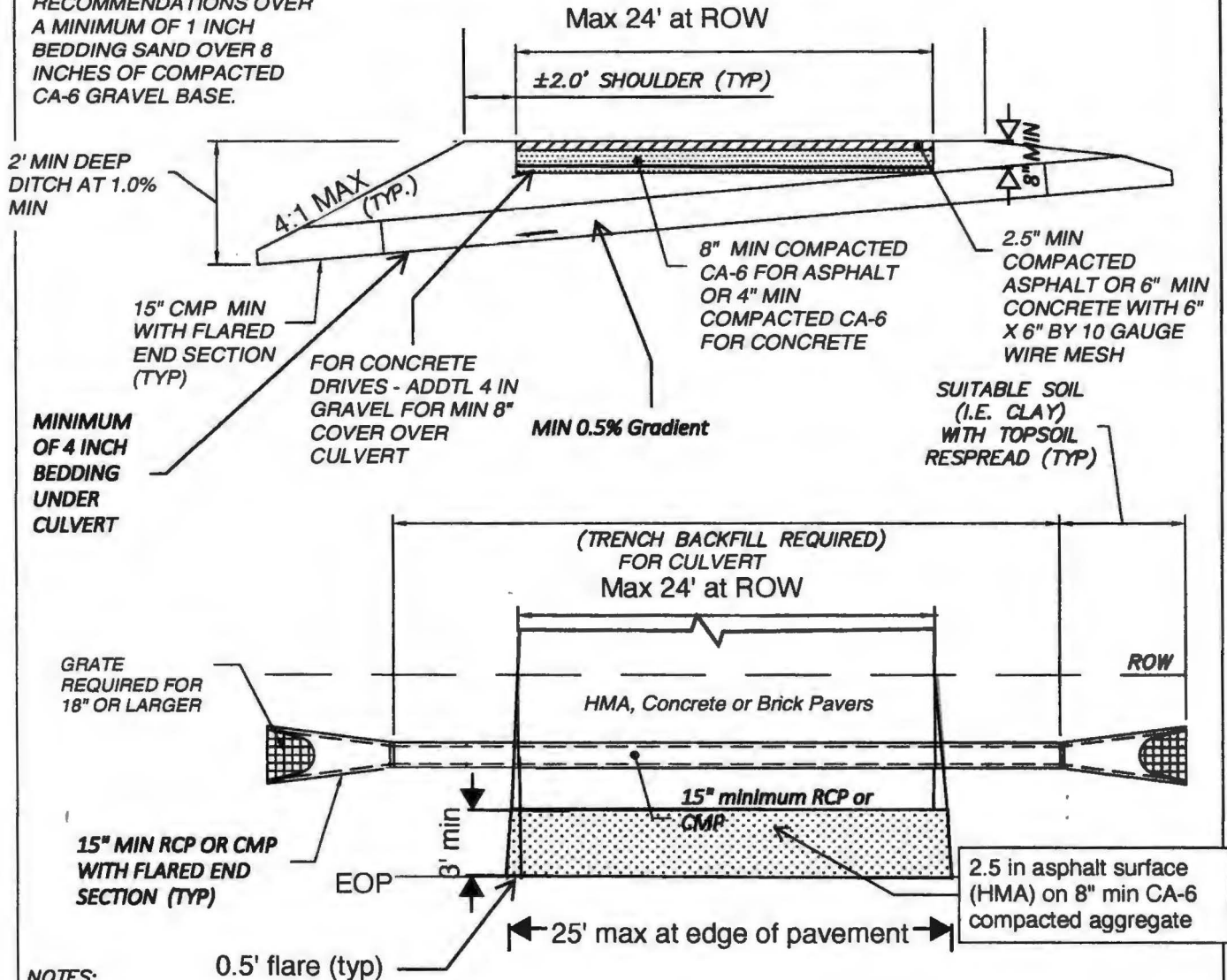
Richard E. Mack
President Rick Mack

(SEAL)
ATTEST: Elaine Fung
Village Clerk Elaine Fung

RESIDENTIAL DRIVEWAY & CULVERT DETAIL (FOR NEW CONSTRUCTION)

MIN RESIDENTIAL DRIVEWAY
WIDTH IS 12'.

PAVER BRICKS TO
BE PER MANUFACTURER'S
RECOMMENDATIONS OVER
A MINIMUM OF 1 INCH
BEDDING SAND OVER 8
INCHES OF COMPACTED
CA-6 GRAVEL BASE.



NOTES:

- * PIPE BEDDING MATERIAL SHALL BE CA-7
- * BACKFILL WITHIN 2' OF EDGE OF PAVEMENT SHALL BE CA-7 OR CA-6
- * GRADING TO BE ADJUSTED TO ACCOMMODATE PIPE LENGTH. IF DITCH IS TOO DEEP TO ACHIEVE 4:1 SLOPES, THEN EXTEND CULVERT.
- * WHEN BACKFILLING THE FLARED END SECTION, BACKFILL WITH SUITABLE MATERIAL AND TOPSOIL FOR LANDSCAPING
- * 15" CULVERT IS MINIMUM. SIZE TO BE APPROVED BY VILLAGE ENGINEER PER DESIGN ENGINEER RECOMMENDATIONS OR SUBDIVISION DESIGNER. CULVERTS LARGER THAN 15 INCHES SHALL BE EVALUATED FOR ROCK RIP RAP SIZING/LENGTH.

VILLAGE OF RINGWOOD	REVISIONS		
	NO.	BY	DATE
		CMC	05/09/24

**RESIDENTIAL
DRIVEWAY AND CULVERT
DETAIL**