

TITLE 14
STREETS AND SIDEWALKS

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Chapters:

- 14.04 Street, sidewalk and curb standards
- 14.06 Installation of drainage tiles, culverts, ditches or driveways
- 14.33 Tractors with lugs upon streets/Weight limits
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Chapter 14.04

STREET, SIDEWALK AND CURB STANDARDS

Sections:

- 14.04.010 Standards
- 14.04.020 Failure to comply

14.04.010 Standards. That all combined curb and gutter and all sidewalks hereafter constructed in the streets and public thoroughfares of the incorporated Town of Winslow, Pike County, Indiana, shall be constructed and laid in conformity to the following specifications, which are hereby adopted and established as the standard specifications for current concrete combined curb and gutter and cement concrete sidewalk construction for the Town of Winslow, Indiana.

- (1) Location of Curb Lines. That the curb lines of several streets of said incorporated Town of Winslow shall be, and are hereby established at the distance from the center lines of the respective streets, measured at right angles to the said center lines and from said center lines toward the property lines, as shown hereinafter and of the total width of roadway between curb lines as set out. The standard distance of established curb lines from the center lines of the respective streets and total width of roadways between curb lines, are as follows:

Maximum widths of street between property lines feet 60. The minimum width of street between property lines feet 51. Established distance of curb lines from center line of street feet 15. Total width of roadway between curb lines feet 22. In the following described portions of streets, the curb locations and widths of roadways are exceptions to the standards above specified, and said curb lines locations and widths or roadways are established as follows:

On all streets of 60 feet, 5 feet of sidewalk, and 5 feet of grass line. On all streets of 50 feet 4 1/2 feet of walk and 4 1/2 feet of grass line. On all streets of 40 feet and under 4 feet of walk and 4 feet of grass line.

- (2) Width of Sidewalks. The standard width of sidewalks and the streets of said incorporated Town of Winslow, shall be uniformly of dimension, hereinafter set forth, save and accepting the special width of sidewalks for certain specified parts of streets hereinafter set forth.

The standard sidewalk widths for the several streets of the total maximum and minimum widths between property lines are shown in the following tabulation to-wit:

Maximum width of street between property lines – feet 60.

Minimum width of street between property lines – feet 50. Standard width of sidewalk feet 5.

Maximum width of street between property lines – feet 40. Minimum width of street between property lines – feet.

Standard width of sidewalk feet 4. In all streets, or parts of streets, where the width between property line varies or where the width of the street between property lines increases or diminishes at a constant ratio, the standard sidewalk width shall be that specified for the greatest width of street, between property lines of that portion of the street where such variations occur.

The following described sidewalks are exceptions to the established widths thereof upon the parts of the street herein specifically excepted as follows:

- (3) Location, Transverse Slope. The outside sidewalk line shall coincide with the property line of the street.

The surface of all sidewalks, and the lawn space, if any, between the inside sidewalk line and the curb line shall informally slope transversely ascending from the curb line to the property line in the ratio of 1/4th of an inch vertical to 1 foot horizontal.

- (4) Materials of Construction. Wherever any materials of construction are required in construction of said improvements, the same shall conform to the following specifications in the several terms employed shall be held to have the meaning herein set out as follows:

Concrete – commercial portland cement conforming to the specifications therefor adopted by the American Society for Testing Materials according to the methods for testing adopted by the American Society of Civil Engineers Aggregate. Is defined to be either crushed limestone or gravel suitable for concrete sidewalk construction.

Crushed limestone – shall be machine or hand broken limestone cubiform angular and clean containing number 1 more than 2% of foreign substances, broken to sizes of particles from 3 – 4 of an inch smallest dimension to 2 inches greatest dimension.

Gravel – shall be either from river or bank clean and free from particles of coarse clay or other foreign matter. And the particles shall range in size from 1 – 8 of an inch smallest dimension to 2 inches greatest dimension.

Sand – shall be clean, sharp angular grains of quartz or granite of sizes ranging from 1 – 80 of an inch smallest dimension to 1 – 8 of an inch greatest dimension.

Limestone – screening – shall be crushed limestone of the sizes passing through the meshes of a 3 – 4 inch round screen after passing over a dust screen and conforming otherwise to the specifications for crushed limestone.

Cinders – shall be clean coal combustion refuse free from light ashes and large clinkers.

Water – used shall be free and clean from vegetable matter and waste from coal mining operations.

- (5) Dimensions and Method of Construction of Curb and Gutters. Combined gutters shall be constructed monolithically of cement concrete to conform to the following general design, width of curb at top 6 inches height of curb from sub-base to top. 14 inches width of curb at gutter surface 8 inches; back of curb nearest property line vertical; face of curb nearest gutter batters in the ratio of 2 inches horizontal to 8 inches vertical; width of gutter 18 inches thickness of gutter 6 inches at junction with curb and 8 inches at vertical face nearest center of street top surface of gutter inclines toward curb in the ratio of 2 inches vertical to 18 inches horizontal the intersections of top and face planes of the curb and surface of gutter and face of curb shall be made with curves of 118 inches radius all exposed surface of curb and gutters and 6 inches of back of curb measured from top. Also 4 inches of vertical face of gutter measured from top. Shall be finished with a mortar coat of 1 inch thickness at the intersecting streets the curb shall be constructed on a return of 4 feet radius. The curb and gutter shall be built in forms and held rigidly in place and shall be pointed each 4 feet with an expansion joint of 1/4th of an inch in thickness. The top of the curb shall conform to the established curb grade of the street. And the intersection of the top and face planes of the curb shall conform to the established curb line of the street. In all other details of construction of combined curb and gutter, the specifications for concrete sidewalks construction set out in the following section shall govern.
- (6) Design and Method of Construction of Sidewalk. After excavation has been made to the proper sub-grade a sub-base of cinders. Crushed limestone or coarse sand shall be laid to a depth of 5 inches when compacted. Cinders are preferred and shall be thoroughly saturated with water and tamped. With a hand tamper weighting 25 pounds. Crushed limestone if used, shall be well saturated with water and tamped, and the upper surface leveled. Sand or limestone screenings, if used, shall be tamped and leveled. The base shall be 1-3-6 concrete of cement sand and aggregate.

The aggregate shall be thoroughly wetted with water before mixing. The cement and sand shall be mixed dry. Then wetted and mixed to a thin paste and the aggregate added and the entire mass incorporated by mixing thoroughly. The concrete must not contain water to an extent that the same will quake under a tamper after placing in the forms. The concrete shall be tamped to a uniform surface, until water appears upon surface the base shall be molded into blocks in which the length of the blocks shall be the same as the width excepting where the established width of the sidewalk is equal to the distance between curb line and property line the blocks shall be divided equally along the traverse line of the walk into as nearly 4 1/2 feet width as possible and the length shall be the same as the width. As expansion joints of 1/4th of an inch in width shall be left between all blocks.

The wearing surface of 1-27 cement and sand mortar shall be laid at once, upon completion of base and to a uniform finished thickness of 1 inch. The wearing surface shall be finished neatly. True and smooth and to the established sidewalk grade.

The mortar shall be tamped with a light tamper and smoothed with a wooden float. The mortar not being very wet, when the surface film of water is being absorbed, the surface of the top finish, shall be floated and finished with a trowel, but care must be taken not to work the mortar to the extent to cause hair cracks. The wearing surface shall be cut to joints of 1/8th of an inch width to conform to the expansion points in the base, and kept open on a true line. An expansion joint in both its base wearing surface of 1/2 of an inch in width and shall be left at all points where the sidewalks abut upon the curb and masonry at the property lines, and this joint shall be filled with a bituminous jointing, compound suitable for concrete sidewalks BOTH edges of the sidewalks shall be finished to a radius of 1 inch excepting that the outside edge abutting upon a masonry wall shall be finished square and provided with a expansion joint as above provided.

- (7) Protecting Work. The constructor shall employ all necessary means to protect the concrete while setting and hardening from temperature changes of a damaging character, from the rains, from trespass, and all other probably sources of injury.
- (8) Drainage. Storm drainage through downspouts from roofs and other property shall be taken under the surface of the sidewalks by a vitrified salt glazed clay pipe of 4 inches internal diameter through the curb to discharge into the gutters or storm sewer.
- (9) Inspection. The incorporated Town of Winslow, Indian, reserves the right of inspection and acceptance or rejection of materials and workmanship entering into curb and gutter and sidewalks. Construction hereunder and

may designate and authorize its agents and officers to inspect and supervise such construction. (Ord. 05/16/21, S1 (1-9), May 16, 1921)

14.04.020 Failure to comply. Any person, firm, corporation, or co-partnership owning or controlling any lots, land or other real estate abutting upon any street or public thoroughfare of the incorporated Town of Winslow, Pike County, Indiana, who shall after passage of this Ordinance knowingly construct or suffer to be constructed in any street or public thoroughfare along or abutting upon any such lots, land or other real estate owned or controlled by such person, firm, corporation or co-partnership any curb and gutter and sidewalk or both which does not substantially comply with the provisions and requirements contained in this Ordinance shall be deemed guilty of a misdemeanor and upon conviction in any court of competent jurisdiction shall be fined not less than \$1.00 nor more than \$2.00 to which shall be added the cost of prosecution of said case and each day that such improperly constructed curb and gutter and sidewalk or both is suffered to remain in said street or public thoroughfare shall constitute a separate and in addition to the penalty above provided, the said incorporated Town of Winslow, Indiana may declare said work a nuisance and cause the same to be removed from the streets at the expense of the offending property owner. (Ord. 05/16/21, S2, May 16, 1921)

Chapter 14.06

**INSTALLATION OF DRAINAGE TILES,
CULVERTS, DITCHES OR DRIVEWAYS**

Sections:

14.06.010 Must contact Street Commissioner for appropriate type and size of storm drainage

14.06.010 Must contact Street Commissioner for appropriate type and size of storm drainage. That said Board of Trustees of said Town of Winslow, Pike County, Indiana, does hereby state that anyone using tiles in sewer drains, ditches, or driveway, must first contact said Street Commissioners, for the correct size tile to be used. (Ord. 31, S1, Sept. 16, 1955)

Chapter 14.33

TRACTORS WITH LUGS UPON STREETS/WEIGHT LIMITS

Sections:

- 14.33.010 Prohibited to move tractors with lugs over the streets**
- 14.33.020 Weight limits upon streets**
- 14.33.030 Penalty for violation**

14.33.010 Prohibited to move tractors with lugs over the streets. It shall be unlawful for any person, firm or corporation to move any tractor with lugs over the streets of the Town of Winslow, Indiana, at any time or season. (Ord. unnumbered, part, Jan. 3, 1949)

14.33.020 Weight limits upon streets. It shall be unlawful for any person, firm or corporation to move load over said street when freezing, or greater weight than is allowed over a county rock road when posted. (Ord. unnumbered, part, Jan. 3, 1949)

14.33.030 Penalty for violation. Any person convicted under this Ordinance shall be fined Five (\$5.00) dollars for each and every offense. (Ord. unnumbered, part, Jan. 3, 1949)

Chapter 14.34

PENALTY FOR DAMAGING STREETS

Sections:

- 14.34.010** **Unlawful to damage streets**
- 14.34.020** **Penalty for violation**

14.34.010 Unlawful to damage streets. Be it ordained by the Board of Trustees of the Town of Winslow, Pike County, Indiana, that it shall be unlawful for any person, persons, corporation or partnership, to damage any street or streets in said Town of Winslow, or to damage the surface of any street or streets by digging ditches for water lines or for any other purpose that shall break the surface of said street or streets, or moving vehicles with lugs over said street or streets, or hauling over any street or streets in said town so heavy that would break or in any manner mar the surface of any improved street or streets or by dumping ashes or other refuse on or upon any improved street of said Town of Winslow, Pike County, Indiana. (Ord. unnumbered, part, Nov. 7, 1949)

14.34.020 Penalty for violation. Any person who shall violate this Ordinance or any part thereof shall, upon conviction, be fined not less than Twenty-five (\$25.00) Dollars up to an amount equal to the cost of repairing said damage. (Ord. unnumbered, part, Nov. 7, 1949)