



CITY OF LINDSBORG

STREET CONCRETE POLICY

Construction and Replacement of Sidewalk, Driveway, Curb and Gutter

1. SIDEWALKS

- A. All newly constructed sidewalks shall be concrete with a minimum depth of four inches.
- B. All sidewalks shall conform in grade, width and location in public right-of-way to sidewalks on adjoining property. In the event there are no sidewalks on adjoining property, sidewalks shall be a minimum of five feet in width, and be parallel to the curb along the property line.

All sidewalks intersecting with streets shall have a ramp built in compliance with ADA standards.
- C. Area to receive walks shall be excavated to proper elevation so that completed concrete work will be of uniform thickness, and meeting specified grades. Subgrade shall be fine graded. After forms have been removed, the excavated area along each edge shall be backfilled uniformly to grade.
- E. Concrete mix shall be a minimum of 5 ½ - 600. The maximum size of coarse aggregate shall be ¾ inch.
- F. Strike off, screed and tamp, either by hand or mechanical vibrators, until the concrete is as dense as possible and all internal and surface voids have been removed.
- G. Expansion joints ½ inch thick shall be placed between concrete slabs or other permanent structures and in straight runs not to exceed 60 feet. Expansion joint filler material shall be flush with surface.
- H. The surface of walks shall be divided into squares by means of contraction joints. Contraction joints shall be formed in the fresh concrete by cutting a groove in the top portion of the slab to a depth of at least ½ inch in depth by means of a jointer having a radius of at least 1/8 inch and a cutting blade not more than 1/8 inch thick. Divide walks into squares to match existing or as directed.
- I. Wood float or bull float finish; followed by a stiff brush or broom as required to insure nonslip characteristics.
- J. 48 hours minimum curing time.

2. DRIVEWAYS

- A. All newly constructed driveways located within public right of way shall be concrete and be a minimum of 8 feet in width.
- B. An additional five feet of turning radius shall be provided on both sides of the driveway approach.
- C. All new or replaced driveways shall be concrete at a minimum depth of 6" in the area between the back of the curb and the back side of the sidewalk. If no sidewalk exists, the 6" depth requirement shall extend toward the inside of the property from the back of the curb 10 feet.
- D. The curb and gutter portion of the driveway shall be separated from the driveway by the use of expansion joint, construction joint, saw cut or similar approved method of separation.
- E. The use of reinforcing bar, rod, mesh or connecting device to lock the curb and gutter to the driveway is prohibited.

3. REMOVAL

- A. City staff will remove sidewalks and curb and gutter by appointment only, normally on Mondays. Removal limited to concrete located within the public right-of-way only.
- B. A fee will be charged by the City for the removal of curb and gutter.

4. CURB & GUTTER

- A. Combined curb and gutter of respective type shall be constructed to existing lines and grades.
- B. Where new construction joins existing curb and gutter at different flow-line elevation, flow-line elevation shall be adjusted to provide proper drainage. New construction shall be formed to match existing improvement.
- C. Joints shall be straight, plumb and at true right angles to the back of the curb and shall extend entirely through the concrete from top to bottom and from edge to back.
- D. All curb and gutter shall be divided into blocks approximately five feet in length or divided evenly to match existing block dimensions.