

Chapter 9.16

CONSTRUCTION OF SIDEWALKS, CURBS AND DRIVEWAYS

Sections:

- 9.16.01 Compliance
- 9.16.02 Construction of sidewalks by property owners
- 9.16.03 Repairing, grading, etc. sidewalks by property owners
- 9.16.04 Permit - Required; fee
- 9.16.05 Approval of sidewalks
- 9.16.06 Materials and specifications - Generally
- 9.16.07 Expansion joints; slope
- 9.16.08 Subgrade
- 9.16.09 Forms
- 9.16.10 Marking and blocking
- 9.16.11 Crossways
- 9.16.12 Driveways

9.16.01 Compliance. Any sidewalks which may hereafter be constructed shall be constructed in accordance with the provisions of this chapter. (Digest 1934, Sec. 446)

9.16.02 Construction of sidewalks by property owners.

(a) Generally. It shall be the duty of every person owning any lot or part of a lot or block adjoining or abutting any public street or highway in the city to grade and construct sidewalks in front of and alongside of the lot or part or block owned by him, at his own expense, when notified to do so as provided in subsection (b) hereof.

(b) Resolution of Council. Whenever the City Council shall determine and require, by resolution, that sidewalks shall be built upon any street or part thereof, such resolution shall define the street or part thereof along and upon which the same shall be built. The publication of such resolution in any newspaper published in the city shall be sufficient notice to all owners of property fronting or abutting upon such street or part thereof to build the sidewalk as required herein.

(c) Time of commencement and completion of work. It shall be the duty of the owner of any property fronting or abutting upon any street upon which sidewalks are ordered to be built by resolution of the Council as provided in subsection (b) hereof, to commence the work of constructing such sidewalks within thirty (30) days after publication of the resolution and to have the same completed within ninety (90) days therefrom.

(d) Failure of owner to construct after notice. If the owner shall fail to begin the construction within the time specified in subsection (c) or fail to have the same completed within the time specified in (c), the City Engineer shall have the power and authority to cause such construction to be done at the expense of the city. The expense of such construction shall constitute a lien on the property of the owner failing to do the construction and such lien shall be enforced as provided by law. (Sec. 20-30, 1962 Code)

**9.16.03 Repairing, grading, etc. sidewalks by property owners.**

(a) Resolution of the Council. When any sidewalk within the city shall be in a dilapidated condition or in need of repair or is not on the official grade, the City Council may, by resolution, order such repairs, cutting, filling or other work to be done as may be necessary. Such resolution shall describe the sidewalk upon which the work is to be done and the nature and character of the work.

(b) Notice to owners. Whenever any work is ordered to be done by resolution of the Council as provided in subsection (a) hereof, it shall be the duty of the owner of any property fronting or abutting on such sidewalk to perform such work when notified thereof.

The notice to be given by the City Engineer shall be served upon the property owner by delivering to him a copy thereof or if he refuses to receive it, by offering a copy thereof to him or by leaving a copy in the usual place of abode of the owner, with some person who is over sixteen (16) years of age and a member of his family. If the owner is not to be found in the city or if the owner is unknown, service shall be had by delivering a copy to the known agent in charge of the property and if there be no known agent in the city, then service shall be had by affixing a copy thereof to the property in some public part thereof or by publishing a copy thereof in some daily paper or weekly newspaper published in the city for one (1) insertion. Said notice may be served by the city inspector or any member of the police department and the endorsement upon the notice by the officer serving the same shall be sufficient evidence of his action in the premises.

(c) Time for commencement and completion of work. It shall be the duty of the owner of the property fronting or abutting upon any sidewalk ordered to be repaired or graded as provided in this section to commence the work of repairing or grading the same within ten (10) days after the service of the notice in accord with subsection (b) and to have the same completed within twenty (20) days thereafter.

(d) Failure of owner to perform work. If the owner of any property fronting or abutting on any sidewalk ordered to be repaired or graded shall fail to begin the repairing or grading of the same within the time specified in subsection (c) or fail to have the same completed within the time specified in subsection (c), the City Engineer shall have the power and authority to cause such work to be done at the expense of the city. The expense of such work shall constitute a lien

on the property of the owner failing or refusing to do the work and such lien shall be enforceable as provided by law. (Sec. 20-31, 1962 Code)

9.16.04 Permit - Required; fee. All persons desiring to lay a sidewalk in Jonesboro shall first make application to the City Engineer for a permit to lay and construct same.

9.16.05 Approval of sidewalks. The City Engineer shall have the right to refuse or accept any sidewalk and to order the same constructed anew when same shall have been built or constructed of material not listed in Section 9.16.06. (Digest 1934, Secs. 460, 462, and 463)

9.16.06 Materials and specifications - Generally. All sidewalks shall be constructed of Portland Cement Concrete. Minimum of 3,000 PSI concrete four (4) inches thick. (Digest 1934, Sec. 465)

9.16.07 Expansion joints; slope. An expansion joint of three-fourths ( $3/4$ ) inch must be placed every fifty (50) feet in a continuous walk. The slope from inside of walk to outside of walk shall be one-fourth ( $1/4$ ) inch to the foot. (Digest 1934, Sec. 446)

9.16.08 Subgrade. In excavating for sidewalks, the ground shall be brought to a subgrade of not less than four (4) inches below the finished grade of the walk and said subgrade shall be thoroughly tamped, if necessary, to afford a solid foundation. In newly filled or marshy ground, cinders or dry gravel must be spread on top of the ground and tamped until a good, firm surface is formed. (Digest 1934, Sec. 467)

9.16.09 Forms. All form lumber shall be seasoned two (2) inch by four (4) inch boards and shall be true and straight. Forms must be set true to line and grade given and must be well braced by stakes enough to keep timbers from bulging outward by tamping material. (Digest 1934, Sec. 468)

9.16.10 Marking and blocking. The top of wearing surface shall be blocked off and cut through to the base with a trowel or tool made for that purpose so that no block shall be larger than six (6) lineal feet in its greatest dimension nor contain more than thirty (30) square feet in its surface. All corners must be rounded off so as to leave no square edges or corners.

All cross markings must be at right angles to the length of the walk and all longitudinal markings must be in perfect alignment and absolutely parallel to the side lines of the walk. Zigzag lines or markings shall be condemned at once and ordered taken out at once at contractor's expense. (Digest 1934, Sec. 469)

9.16.11 Crossings. Whenever street crossings are constructed across any of the streets of the city, the crossing shall be of either concrete or paving brick and the same width as the adjoining walks. The elevation of the crossing shall be determined by a straight line connecting the top of the opposite curbs with each other and with the walks to be connected, that part of the crossing

between the curb and the walk to be constructed according to the general specifications for concrete walks. Concrete crossings shall be made of five (5) given parts crushed rock, three (3) parts granite sand to one (1) part of standard 3,500 PSI Portland cement, the whole to be six (6) inches thick on a foundation of four (4) inches of sand or gravel thoroughly packed. The crown of said crossing shall not exceed two (2) inches and the surface shall be grooved longitudinally every six (6) inches. When made of brick, an approved paving brick shall be used, laid on a foundation of six (6) inches of sand or fine gravel thoroughly packed and filled with sand or cement. (Digest 1934, Sec. 509)

9.16.12 Driveways. Concrete driveways shall be built and maintained by all property owners owning property bordering on the paved streets of the city. In case the property owner does not care to maintain a driveway where an opening in the curb occurs, the said curb shall be restored and shall be similar and in harmony with the rest of the curb to which it is joined. All work done in compliance with the provisions of this section shall be under the supervision of the City Engineer and subject to his approval. (Digest 1934, Sec. 470)

## Chapter 9.20

### GRADES AND ELEVATIONS

#### Sections:

- 9.20.01 To be established by ordinance
- 9.20.02 Shape of cross section and elevations thereof
- 9.20.03 Longitudinal slope of grade
- 9.20.04 Grades of gutters
- 9.20.05 Curb and walk grade

9.20.01 To be established by ordinance. No grade or official elevation shall be used except mean sea level as established by the U.S.G.S.

9.20.02 Shape of cross section and elevations thereof. The shape of the cross section and the elevations thereof shall be fixed at the time the street is improved depending upon the material used for paving. (Digest 1934, Sec. 502)

9.20.03 Longitudinal slope of grade. The longitudinal slope of grade of the street or walk shall be on straight lines connecting the points where the elevations are fixed, excepting that where the grade breaks in the block between the intersecting streets, the roadway and curbs shall be on vertical curves of such length and kind that allowable cross slope of the sidewalks will be maintained. (Digest 1934, Sec. 503)

9.20.04 Grades of gutters. The grades of the gutters shall be so fixed that the extreme height between the tops of the curbs and the bottoms of the gutters shall not exceed one (1) foot. (Digest 1934, Sec. 505)

9.20.05 Curb and walk grade. On all streets improved here- after, the elevation of the curb line shall be the same elevation as the center of the street; the inside line of the walk shall be four