

Chapter 113.
Sidewalks.

- § 113.01. Compliance with chapter.
- § 113.02. Permit.
- § 113.03. Sub-grade.
- § 113.04. Forms.
- § 113.05. Quality of concrete.
- § 113.06. Expansion joints.
- § 113.07. Placing of concrete.
- § 113.08. Driveways.
- § 113.09. Alley crossing.
- § 113.10. Inspection and acceptance of material and work.
- § 113.11. Notice to abutting property owner to build or
repair; work performed by city upon property
owner's refusal to do so.
- § 113.12. Repair generally.
- § 113.13. Disposition of dirt and old material.
- § 113.14. Tampering with grade stakes on sidewalks.

Sec. 113.01. Compliance with chapter.
All sidewalks made new, replaced or repaired in the city, shall be made in conformity with the provisions of this chapter, and the grades, plans and profiles and specifications furnished by the city engineer and on file in that office, as adopted and approved by the common council. (Code 1960, § 21-1.)

Sec. 113.02. Permit.
Any person desiring or required to build, replace or repair any sidewalk within the city, before doing or commencing any construction work thereon whatever, except where sidewalks are to be laid in accordance with the provisions of special improvements resolutions, shall file an application for a permit therefor with the city clerk-treasurer to be transmitted to the board of public works and safety, which application shall be signed by the owner or agent of the abutting property where such sidewalk is to be built, replaced or repaired. (Code 1960, § 21-2.)

Sec. 113.03. Sub-grade.
The sub-grade shall be constructed to the required depth below the finished surface in accordance with the plans and specifications provided by the engineering department and shall be thoroughly compacted to a firm, smooth surface. All soft or spongy places not affording a suitable sub-grade, shall be removed and replaced with suitable material and compacted according to the above specifications. (Code 1960, § 21-3)

Sec. 113.04. Forms.
The forms shall be of metal or wood, straight and free from warp and of sufficient strength to resist springing during the process of depositing concrete against them. If of wood, they shall be two inch surfaced plank. If of metal, they shall be of approved section. The forms shall be of the full depth of the walk and shall be

securely staked, braced and held firmly to required Line and grade. All forms shall be thoroughly cleaned and oiled before concrete is placed against them. (Code 1960, § 21-4.)

Sec. 113.05. Quality of concrete.
The consistency of the concrete shall be measured as described in "Tentative Method of Test for Consistency of Portland Cement, A.S.T.M. Serial Designation D 138-32T." The slump shall not be less than one inch nor more than three inches. (Code 1960, § 21-5.)

Sec. 113.06. Expansion joints.
Expansion joints shall be placed at intervals not to exceed twenty-five feet. The preformed filler to be used in the expansion joints shall be composed of a durable elastic compound of mineral or vegetable matter. The thickness shall not be less than one-half inch, the length shall be equal to the sidewalk width and the width shall not be less than the thickness of the sidewalk. Preformed filler of one inch thickness shall be placed where the sidewalk joins with the curb or curb gutter. (Code 1960, § 21-6.)

Sec. 113.07. Placing of concrete.
The sub-grade shall be wetted before the concrete is placed therein. The concrete shall be deposited within the forms upon the wetted sub-grade to such a depth that after being compacted it shall be to the full thickness required. It shall be leveled off and tamped sufficiently to bring the mortar to the surface after which it shall be finished smooth and even by means of a wood float. The edges shall be rounded with an edger having a radius of one-fourth inch. Transverse joints shall be cut with a jointer having a radius of one-fourth inch, at intervals not greater than the width of the sidewalk being constructed, unless otherwise directed by the street department. When completed, the sidewalk shall be covered with wet burlap, straw or sisalkraft paper and kept wet for a period of not less than forty-eight hours. No concrete works shall be done during freezing weather. Whenever there is danger that the temperature shall reach the freezing point, sufficient straw or other suitable material shall be added to the covering material to prevent freezing of the concrete before it is thoroughly cured. (Code 1960, § 21-7.)

Sec. 113.08. Driveways.
Where driveways are to be built across the sidewalk space, they shall conform to the sidewalk grade and shall be six inches in depth of the same quality and material as specified for walks. (Code 1960, § 21-8.)

Sec. 113.09. Alley crossing.
All alley crossings shall be constructed of concrete six inches thick, of the same finish and material as specified for walks and will be concave or straight as may be ordered by the street department. (Code 1960, § 21-9.)

Sec. 113.10. Inspection and acceptance of material and work.

The material for all sidewalks hereafter built or repaired in the city, shall be inspected and approved by the street department before using, and all sidewalks made new or repaired shall be done under the supervision of the street department who shall inspect and report the same before the approval and acceptance by the common council. (Code 1960, § 21-10.)

Sec. 113.11. Notice to abutting property owner to build or repair; work performed by city upon property owner's refusal to do so.

Whenever in the opinion of the board of public works and safety any new sidewalk should be built or old sidewalks repaired, in the city, such board shall forthwith give notice to the owner of the abutting property or the agent, if residents of the city, the engineering department shall serve such notice by sending a copy thereof by registered mail to such owner or agent if the address of such owner or agent is nonresidents and their address is unknown, or such real estate is vacant or unoccupied, and the residence of the owner or agent is unknown, then the engineering department shall post a copy of the notice on the property in a conspicuous place, requiring the owner to build or repair the same within thirty days from the date of the notice, and in case the owner shall fail to build or repair any such sidewalk after such notice is given, then the city shall proceed to build or repair such sidewalk and the costs, charges and expenses thereof shall be charged against the owner of such property and shall be collected in the same manner as assessments for street improvements. (Code 1960, § 21-11.)

Sec. 113.12. Repair generally.

When any sidewalk within the city shall become out of repair, and it is necessary to make repair according to the section that follows consultation shall be made with the engineering department. No sidewalk block made at the time of the original construction shall be cut in order to save a part of the original block at the time of repair. The entire block shall be replaced. (Code 1960, § 21-12.)

Sec. 113.13. Disposition of dirt and old material.

Whenever any sidewalk shall have been ordered built, repaired, relaid or replaced, the dirt removed may be used by the city in the improvement of the street on which building or repairs are being made or on streets, alleys or public places the grading of which is of the same general plan. In case the city does not so use the dirt, the property owner may remove it together with all old material within five days from the completion of such work. In case the property owner fails to do so. the contractor shall proceed to remove the same and the cost thereof shall be collected as part of the cost of the improvement. It shall be the duty of the contractor, at all times while building, repairing, relaying or replacing any sidewalk to see to it that the stakes indicating, the grade

of the same have not been tampered with. (Code 1960, § 21-14.)

Sec 113.14. Tampering with grade stakes on sidewalks.

It shall be unlawful for any unauthorized person to tamper with or in any way interfere with any grade stake of any sidewalk or to deface or disturb any such walk while in process of construction. (Code 1960, § 21-15.)