

ORDINANCE NO. 72

AN ORDINANCE PROVIDING SPECIFICATIONS FOR CONCRETE WALKS LAID UPON THE STREETS OR AVENUES OF THE TOWN OF GRANITE FALLS, WASHINGTON.

BE IT ORDAINED by the council of the Town of Granite Falls, Washington:

That all concrete sidewalks hereafter constructed upon any public street or avenue within the Town of Granite Falls, Washington, shall be constructed in accordance with the following rules and specifications, to-wit:

The proportion of material used in the construction of the base of all such walks shall be one (1) part Portland cement, three (3) parts clean washed sand, and five (5) parts gravel, provided that upon satisfactory demonstration to the written consent of a majority of the sidewalk committee, equivalents of sand and gravel may be used. No stones shall be used in the concrete base of a diameter greater than one and one-half (1 1/2) inches.

The proportions of material used in the construction of the facing of all such walks shall be one (1) part Portland cement and two (2) parts clean washed sand, and shall be applied to the surface of the concrete base as hereinafter provided, and before any sign of drying or setting of the material of the base shall be visible.

The trench of the proposed sidewalk shall be filled to such depth that, after having been thoroughly tamped or water settled, it shall be at least four inches below the surface grade of the proposed finished sidewalk.

The concrete shall be poured on the foundation as soon as mixed, in a layer of such depth that, after having been compacted with an iron shod rammer seven inches square, and weighing not less than twenty pounds, the surface of same shall be in no place less than one half inch below the surface grade of the proposed finished sidewalk.

All concrete base shall be covered with the finish material within at least thirty minutes after said base has been laid and tamped.

No ramming of base shall be allowed after signs of setting shall be visible.

Immediately after having been placed in the trench the concrete shall be struck with a perfect straight edge, and tamped as hereinbefore provided.

The surface finish of all walks shall be either trowel, brush or sand, as the street committee shall direct.

Curbs shall be composed of the same materials, and same proportions as provided for sidewalk base, and shall carry the same thickness of finish material as provided for sidewalks which shall be spaded in or applied in combination with the building of the concrete base. After-plastering of curbs with facing shall not in any wise be allowed.

V shaped grooves shall be made with a suitable tool, dividing the finished surfact into blocks of such dimensions as shall be decided by the street committee, and shall be three-eighths inches in depth.

Where work is a combination of curb and walk, a six-inch curb line shall be marked with a V shaped tool, as provided for marking of sidewalk blocks, but shall be one-half inch in depth and made with a larger tool so as to show a heavier V line.

At such points as shall be directed by the Street Committee, and which shall be approximately sixty feet apart, all concrete sidewalk shall have a joint, extending entirely through the concrete base. This shall be afterwards filled with hot asphalt or pavers' pitch to within one half inch of the surface of the finished walk.

All corners shall be rounded at such degree as shall be directed by the street committee.

Expansion joints shall be provided in all curbing, as provided for sidewalks.

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All work shall be laid on a true grade line, and shall be completed in a workmanlike manner.

Before any work will be finally accepted, all sidewalk and curbs will be inspected and sounded for defects, and any hollow or otherwise defective or marred blocks or sections, shall be taken out, and be replaced by perfect ones, at the contractor's expense; and relaying of top course only shall not be permitted.

After walks or curbs are completed, and the forms removed, the slopes and parks shall be neatly and evenly surfaced and smoothed to conform to the lines indicated on the plans, and all rubbish, such as roots, stones and debris, shall be raked up and removed from said work.

At such points as directed by the street committee drains shall be constructed in such directions and lengths as they may require, in accordance with the details given.

Variations from the foregoing rules and specifications shall be allowed only by the written consent of the entire Street Committee.

This ordinance shall take effect immediately upon its passage and publication as required by law.

B. GALLAUGHER, Mayor

ATTEST:

H. E. JEWELL,  
Town Clerk

Introduced January 21, 1913

Passed Feb. 4, 1913

Approved Feb. 1913