

CHAPTER 6 – STREETS & PUBLIC PLACES

ARTICLE 3 - CONSTRUCTION OF SIDEWALKS AND CURBS AND GUTTERS

SECTIONS:

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Section 6-3-101 to 199, inclusive. Construction of sidewalks and curbs and gutters.

Section 6-3-101 Supervision of sidewalk construction.

The commissioner of streets and public property shall have direct control of the construction of all concrete walks, curbs, gutters and crossings and the repair of the same upon or along any of the streets whenever the same shall be ordered by the Board of City Commissioners. No public walk, curb, gutter or crossing shall be constructed upon or along any street unless the city engineer shall have first approved the line and grade of such improvement in writing. The City shall only be responsible for the staking of repair work and its own projects, all other staking will be the responsibility of the developer. All deficiencies shall be corrected prior to City acceptance of the work.

Source: R.O. Pierre, 1957, 13.0701; Rev. of Ord., 1990; Ord. No. 1371, 1995.

Section 6-3-102 Width of sidewalks.

Sidewalks located within the public right-of-way shall be a minimum of five (5) feet wide. All sidewalks placed adjacent to the curb shall be seven (7) feet wide or greater unless approved by the City Engineer. The walk shall be a minimum of four inches thick, 4000 psi concrete with 6% air entrainment underlain by a minimum of four (4) inches granular base compacted to a minimum standard proctor density of 95%. The owner may either submit a compaction test verifying the required density of 95% to the City Engineer or the City Engineer reserves the right to require the sidewalk be replaced if it fails within 5 years. Walks shall be finished with the surface broomed lightly at right angles to the walk. Cuts shall be made at intervals equal to the width with an edging tool or saw blade to 1/3 of thickness depth. Outside edges shall be finished with an edging tool. One-half inch thick expansion joints shall be provided at fifty (50) foot intervals and where new work is joined to existing work. Expansion joints may be pre-formed asphalt expansion joint or approved equal. Joints must be sealed with polymeric joint sealer.

Source: R.O. Pierre, 1957, 13.0702. Ord. No. 1194, 1987; Ord. No. 1245, 1989; Ord. No. 1361, 1995; Ord. No. 1793, 2018.

Statutory reference: SDCL 9-46-1, width and material of sidewalks.

Section 6-3-103 Vehicle crossings on sidewalks.

All vehicle crossings on sidewalks shall be constructed the same as the sidewalk except that they shall be six (6) inches thick or greater with #4 or larger, grade 40 or stronger deformed bars placed sixteen (16) inches on center both directions that are tied together at cross points, and supported two (2) inches above compacted granular base by non-metallic support devices.

Source: R.O. Pierre, 1957, 13.0704; Ord. No. 1793, 2018.

Section 6-3-104 Construction materials to be used in sidewalks, vehicle crossings and curb and gutter.

All materials used in sidewalk vehicle crossings and curb and gutter construction shall be as follows: crushed rock in commercial size not less than three-fourths inch and not more than one inch; clean, washed sand and when dry passing a screen having four meshes per linear inch and not more than twenty-five percent shall pass a screen having fifty meshes per linear inch and not more than five percent shall pass a screen having one hundred meshes per linear inch; portland cement and clean water.

Source: R.O. Pierre, 1957, 13.0705.

Statutory reference: SDCL 9-46-1, width and materials of sidewalks.

Section 6-3-105 Alteration of construction materials to be used in sidewalks, vehicle crossings and curb and gutter.

The construction materials referred to in Section 6-3-104 may be altered on the recommendation of the street commissioner and city engineer with the approval of the board of City Commissioners.

Source: R.O. Pierre, 1957, 13.0706.

Statutory reference: SDCL 9-46-1, width and material of sidewalks.

Section 6-3-106 Distance of sidewalks from street lines, curb lines and property lines.

All sidewalks hereafter constructed shall be placed so that the property line edge of the walk is one foot in the street from the property line or street line, except that on petition of 70% of the property owners on any side of a block, a variance as to horizontal placement or grade of all sidewalk on such side shall be allowed except that before any grade variance shall be allowed said property owners shall present a written survey proposal to the city commission; and except as outlined in Appendix E of the City of Pierre Engineering Design Standards.

Source: R.O. Pierre, 1957, 13.0707; Ord. No. 670, 1958; Ord. No. 697, 1961; Ord. No. 698, 1961; Ord. No. 699, 1961; Ord. No. 700, 1961; Ord. No. 713, 1962; Ord. No. 715, 1962; Ord. No. 736, 1964; Ord. No. 750, 1965; Ord. No. 800, 1969; and Ord. No. 868, 1972; Ord. No. 10, 1988; Ord. No. 1220, 1988; Ord. No. 1221, 1988; Ord. No. 1240, 1989; Ord. No. 1241, 1989; Ord. No. 1247, 1989; Ord. No. 1253, 1990; Ord. No. 1258, 1990; Ord. No. 1259, 1990; Ord. 1270, 1990; Ord. 1271B, 1991; Ord. 1275, 1991; Ord. 1276, 1991; Ord. 1279, 1991; Ord. 1281, 1991; Ord. 1285, 1991; Ord. No. 1301, 1992; Ord. No. 1303, 1992; Ord. No. 1315, 1992; Ord. No. 1521, 2002; Ord. No. 1523, 2002; Ord. No. 1666, 2010; Ord. 1686, 2011; Ord. No. 1859, 2023. Ord. No. 1888, 2026.

Section 6-3-107 Construction of curb and gutter.

Curb and gutter shall be six inches thick of one course construction in the ratio of one part of portland cement to two parts of clean sand and three and one-half parts of crushed rock with not more than six and one-half gallons of clean water to each bag of cement. Curb and gutter shall be finished with a wood float and broomed. Where the section is uniform, the curb and gutter shall be cut into sections of not more than ten feet long. One-half inch thick precast asphalt expansion joints shall be placed at not more than fifty foot intervals where new work is joined to existing work.

The curb and gutter section shall conform to the standard section on file in the office of the city engineer. Where curb and gutter has been constructed in any one block, any additional curb and gutter constructed in that block shall be constructed to match in section the curb and gutter in place.

Source: R.O. Pierre, 1957, 13.0703; Rev. of Ord., 1990.

Statutory reference: SDCL 9-32-9, gutters.

Sections 6-3-108 Construction of ramps at crosswalks required.

That from and after November 1, 1977, all persons, including the City of Pierre, shall be required to install ramps at crosswalks in both business and residential areas, when making new installations of sidewalks and curbs or gutters, or improving or replacing existing sidewalks and curbs or gutters, so as to make the transition from street to sidewalk easily negotiable for handicapped persons in wheelchairs.

Source: Ord. No. 976, 1977.

Section 6-3-109 Mailbox locations.

That from and after November 1, 1977, all persons shall be allowed to locate, install and maintain U. S. Mail Boxes on or adjacent to the street, curb or sidewalk within the City of Pierre.

Source: Ord. No. 977, 1977.

Sections 6-3-110 to 199, inclusive. Reserved.