

## CITY OF BOZEMAN SIDEWALK AND DRIVEWAY SPECIFICATIONS

1. Standard sidewalk location shall be one foot from property lines and within the public right-of-way. Deviations from the standard location shall be within accordance with the City of Bozeman's Sidewalk Policy. All sidewalks shall be five feet in width unless otherwise specified by the City Engineer. Construction of sidewalks, drive approaches, and curb and gutter shall be in accordance with Montana Public Works Standard Specifications and as specified herein.
2. All concrete sidewalks constructed across vehicular traffic lanes shall be a minimum of six (6) inches in thickness. Driveway aprons shall also be a minimum of six (6) inches in thickness. All other sidewalks shall be a minimum of four (4) inches in thickness.
3. All base course for driveway approaches and sidewalks shall be 1" minus crushed gravel (compacted) or 1" minus washed rock. The base course shall be a minimum of three (3) inches thick under sidewalks and driveway aprons and six (6) inches thick under curb and gutter sections.
4. The grade of the sidewalk is to be established by a uniform slope of one-quarter (1/4) inch per foot rise from the top of the adjacent full-height curb. The uniform slope specified shall continue through the sidewalk section and to the curb to ensure drainage to the street.
5. All drive accesses installed, altered, changed, replaced or extended must comply with the requirements of Chapter 38, Article 4, Bozeman Municipal Code. Any existing full-height curb and gutter section shall be removed and replaced as one complete section with the construction of a new driveway approach. Approved contractors may be permitted to sawcut existing full-height curb to provide drop-curbs for approaches. A-Core Inc. is an approved concrete cutting contractor.
6. Concrete (air-entrained) shall have a minimum compressive strength of 4000 psi on a 28-day test, using 6 sacks of cement per cubic yard of concrete with a maximum water content of 6 gallons per sack of cement.
7. Construction joints one (1) inch in depth shall be placed every five (5) feet, and expansion joints shall be placed every twenty-five (25) feet in sidewalks. Expansion joint material shall be one-half inch thick pre-formed bituminous treated fiberboard filler. Construction joints for curb and gutter shall be placed at ten (10) foot intervals and shall have a minimum depth of 3/4" and minimum width of 1/8". Half-inch expansion joint material shall be placed at all points of curvature and tangency, curb returns, and where new concrete abuts existing concrete. The expansion material shall extend through the full depth of the curb and gutter.
8. **A representative from the City Engineer's Office must inspect all forms and base course before concrete is poured in the public right-of-way. Phone 406-582-2280 to schedule inspections a minimum of 4 hours to pouring.**