

In accordance with City of Hoover standards, sidewalks shall be constructed as follows:

Sidewalks located within a public right of way shall comply with the following minimum standards:

- a. Sidewalks shall be at least four (4) feet wide on local streets.
- b. Sidewalks shall be constructed of concrete with a minimum compressive strength of 3,000 psi.
- c. Sidewalks shall be at least four (4) inches thick.
- d. Sidewalks shall be constructed on a subgrade compacted to a minimum of ninety five (95) percent standard proctor density.
- e. Sidewalks shall be broom finished. Contraction joints shall be tooled to a minimum depth of 1½ inch. Sidewalks shall have expansion joints every twenty four (24) feet and at all concrete to concrete connections, such as driveways, curbs, curb ramps, and private sidewalks. Four (4) foot wide sidewalks shall have contraction joints every four (4) feet.
- f. The cross slope of a sidewalk shall be a minimum of ¼ inch and maximum of ½ inch per foot sloping to the street. The grassed strip between the curb and edge of sidewalk shall have a minimum of ½ inch per foot cross slope, sloping to the street. The cross slope of the grassed strip may be increased to a maximum of 1½ inches per foot, as shown in the chart below. In cases of extreme topography where a driveway crosses the sidewalk, the building inspection department may permit greater cross slopes, ranging from a minimum cross slope of zero percent to a maximum of ten percent sloping to the street. When cross slopes are approved in excess of the standards set forth in the chart below, the cross slope transition shall extend along the sidewalk for a distance of at least 16 feet on both sides of the driveway.

The following chart should be used as a guide in the design of grass strip cross slopes for various street profiles. The purpose of the steeper cross slope is to minimize erosion behind the curb on steep segments.

Centerline Grade Of Street	1 to 4%	4.1 to 8%
More Than 8%		
Grass Strip Cross Slope	½ inch per foot	1 inch per foot
1½ inch per foot		

- g. Pedestrian ramps are required at all intersections. Intersections with standing curb shall have curb ramps that meet ADA standards.
- h. A green space, at least three (3) feet wide is required between the back of curb or valley gutter and the sidewalk on a local street, except where the city determines that topography, tree preservation or

conservation, right-of-way characteristics or other conditions dictate that the green space be reduced or provided elsewhere.

- i. Curb and gutter shall be required on all collector streets that have sidewalks.
- j. The building inspection department shall be notified at least twenty four (24) hours prior to pouring of concrete. An inspection is required prior to installation of a sidewalk. If concrete is poured prior to inspection, the inspector may require that it be removed and re-poured.
- k. Sidewalks within a public right-of-way shall be constructed or secured by a financial guarantee of performance prior to final plat approval, subject to the following:
 - a. When a final plat contains 35 or more lots, the applicant may choose the following option:
 - i. The applicant shall bond not less than 50 percent of the entire value of all required sidewalks and pedestrian ways that are located between a proposed lot and a proposed public street(s).
 - ii. The applicant shall bond the entire value of all other required sidewalks and pedestrian ways.
 - iii. Prior to issue of a certificate of occupancy for a dwelling in said subdivision, the homeowner shall install all required sidewalks and pedestrian ways located between the subject lot and a public street(s).
 - iv. When final plat approval is requested in phases, all required sidewalks and pedestrian ways in the previous phase shall be constructed or bonded prior to approval of a subsequent phase.
 - v. The city shall not accept dedication of any public street unless and until all required sidewalks along said street have been constructed to city specifications.