

## I. PEDESTRIAN AND BICYCLE FACILITIES

See VDOT's "Policy for Integrating Bicycle and Pedestrian Accommodations". This policy is available on the web:

[http://www.virginiadot.org/programs/resources/bike\\_ped\\_policy.pdf](http://www.virginiadot.org/programs/resources/bike_ped_policy.pdf), Appendix A(1), Section 1\* and IIM-LD-55.

### 1. Sidewalk Standards

#### A. General

- (1) Sidewalks proposed for VDOT maintenance shall be completely contained within the right of way. Sidewalks should generally conform to the vertical alignment of the adjacent roadway.
- (2) Sidewalks shall be a minimum of 5 feet in width. Sidewalks shall be designed in accordance with ADA requirements and VDOT's Location and Design Instructional Memoranda IIM-LD-55, Curb Ramps and Sidewalks, located at <http://www.virginiadot.org/business/locdes/rd-ii-memoranda-index.asp>.
- (3) Sidewalks shall not be less than 4 inches thick, except when used in conjunction with roll top curb, in which case the thickness shall be 7 inches. See Section B(1)-4.G Curb and Gutter Designs, Figure 6-Detail Back of Curbs.
- (4) Sidewalks shall be a minimum of 3 feet behind the back of curb on curb and gutter sections, however, if posted speed is greater than 25 mph a 4 foot buffer is required to allow for the placement of signs in accordance with the MUTCD, Part 2 and, if trees are to be planted between the curb and the sidewalk, the buffer strip shall not be less than 6 feet wide with the trees planted so that the center of the tree trunk is not less than 3 feet behind the curb (See Figure 6 and 10). Sidewalk placed adjacent to the curb shall be 8 feet in width to accommodate the opening of car doors.
- (5) Sidewalks located on a fill section requiring guardrail shall be located in front of the guardrail.

#### B. Sidewalks along curb and gutter streets

- (1) Sidewalks along curb and gutter streets shall be constructed with hydraulic cement concrete sidewalk or solid paving units.
- (2) Concrete sidewalks shall be constructed in accordance with the Department's specifications for hydraulic cement concrete sidewalk, on a compacted subgrade, and include underdrains in accordance with the Department's Standard UD-3.

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\* Rev. 7/18