

The recommended width of a bike lane is 5 feet from the face of a curb to the bike lane stripe. If parking is permitted, the bike lane should be placed between the parking area and the travel lane and have a minimum width of 5 feet. Bike lanes should never be placed between the parking lane and the curb line. Further design details for Bicycle lanes may be found in Section A-5 Bicycle Facility Guidelines of VDOT's Road Design Manual.

5. Non-compliant sidewalks.

As indicated in the Subdivision Street Requirements, non-compliant sidewalks that are not built in accordance with these standards or meander on and off the right of way may be permitted; however, the department will not accept responsibility for their maintenance. A permit, which clearly specifies the applicant's responsibility for the sidewalk's maintenance and related activities, shall be obtained from the department to the extent it encroaches upon the street's right-of-way. The permit applicant shall be a county, incorporated town, or other entity, which has perpetual maintenance capability. These sidewalks may be constructed of asphalt, concrete, gravel, or other stabilizer convenient to the applicant.

J. BRIDGE AND CULVERT DESIGN CRITERIA

1. Loading

All bridges and culverts shall be of HS 20-44 loading or alternate military loading, or both, in accordance with the current AASHTO Bridge design specifications and VDOT modifications. To facilitate the department's review, all pertinent calculations for a structure's design shall be submitted with each bridge plan or other nonstandard drainage structure.

2. Width

Clear roadway widths of all structures shall be in accordance with the department's design manual.

K. ROADWAY DRAINAGE

1. Policy and procedures

All drainage facilities shall be designed in accordance with VDOT's Drainage Manual and supplemental directives as amended, and the Virginia Erosion and Sediment Control Handbook, located at www.dcr.virginia.gov shall also be used in designing drainage systems.

Deleted Information*

* Rev. 7/16