

Average Motor Vehicle Operating Speed	Average Annual Daily Traffic (AADT) Volume												
	less than 2,000				2,000-10,000				over 10,000				
	Adequate Sight Distance		Inadequate Sight Distance		Adequate Sight Distance		Inadequate Sight Distance		Adequate Sight Distance		Inadequate Sight Distance		
		Truck, Bus, Rv				Truck, Bus, Rv				Truck, Bus, Rv			
less than 30 mph	sh 4	sh 4	sh 4	sh 4	sh 4	sh 4	sh 4	sh 4	sh 4	sh 4	sh 4	sh 4	sh 4
30-40 mph	sh 4	sh 4	sh 4	sh 4	sh 4	sh 6	sh 6	sh 4	sh 6	sh 6	sh 6	sh 6	sh 6
41-50 mph	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6
over 50 mph	sh 6	sh 6	sh 6	sh 6	sh 8	sh 8	sh 8	sh 8	sh 8	sh 8	sh 8	sh 8	sh 8

TABLE A-5-6
GROUP B/C BICYCLISTS, RURAL SECTION
(Widths are in feet)

Key: sh = shoulder;

Source: FHWA's "Selecting Roadway Design Treatments to Accommodate Bicycles" dated 1994.

VDOT/AASHTO DESIGN GUIDELINES

The following design guidelines are to be used in the design of bicycle facilities and have been obtained from AASHTO's 2012 "Guide for the Development of Bicycle Facilities" and in combination with VDOT Policy. Only key information from AASHTO's Guide is contained in this VDOT publication. Individuals involved in the planning and design of bicycle facilities should be familiar with and refer to the latest AASHTO Guide for additional information. AASHTO criteria will be considered as "minimum criteria" by designers. These design guidelines consider four types of bicycle facilities: Shared Roadway (No Bikeway Designation), Signed Shared Roadway, Bike Lane or Bicycle Lane and Shared-Use Path.

When bicycle facilities are proposed, the roadway conditions will be examined for potential problems specific to bicyclists.

Deleted Information*

* Rev. 1/15