Table 1. Group A bicyclists, urban section, no parking.

				av	verage an	nual dail	y traffic (	(AADT) v	volume			
average motor vehicle operating speed												
		less tha	an 2,000			2,000-	10,000			over	10,000	
	adequate sight distance		inadequate sight distance		adequate sight distance		inadequate sight distance		adequate sight distance			ate sight ance
less than 30 mi/h	truck,		bus, rv			truck, bus, rv				truck,	bus, rv	
	sl 12	sl 12	wc 14	wc 14	sl 12	wc 14	wc 14	wc 14	wc 14	wc 14	wc 14	wc 14
30-40 mi/h	wc 14	wc 14	wc 15	wc 15	wc 14	wc 15	wc 15	wc 15	wc 14	wc 15	wc 15	wc 15
41-50 mi/h	wc 15	wc 15	wc 15	wc 15	wc 15	wc 15	sh 6	sh 6	wc 15	wc 15	sh 6	sh 6
over 50 mi/h	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6

1 mi/h = 1.61 km/h

## Key:\*

wc = wide curb lane\*\*  $\mathbf{sh} = \mathbf{shoulder}$ sl = shared lane\*\* na = not applicable **bl** = bike lane

- See page 11 for definitions.

  WC and SL numbers represent "usable widths" of outer lanes, measured from lane stripe to the edge of gutter pan, rather than to the face of the curb. If no gutter pan is provided, add 1 ft (0.3 m) mininum for shy distance from the face of the curb.

Table 2. Group A bicyclists, urban section, with parking.

				av	verage an	nual daily	y traffic (	AADT) v	olume			
average motor vehicle operating speed												
		less tha	n 2,000			2,000-	10,000			over	10,000	
		nte sight ance		equate listance		adequate sight inadequate distance sight distance				ate sight tance	inadequate sight distance	
less than 30 mi/h	wc 14	wc	wc	wc 14	wc 14	wc	wc	wc 14	wc 14	truck, wc 15	bus, rv wc 15	wc 14
30-40 mi/h	wc 14	wc 14	wc 15	wc 15	wc 14	wc 15	wc 15	wc 15	wc 14	wc 15	wc 15	wc 15
41-50 mi/h	wc 15	wc 15	wc 15	wc 15	wc 15	wc 16	wc 16	wc 16	wc 15	wc 15	wc 16	wc 16
over 50 mi/h	na	na	na	na	na	na	na	na	na	na	na	na

Key:\*

wc = wide curb lane\*\* sh = shoulder sl = shared lane bl = bike lane na = not applicable

- \* See page 11 for definitions.
- \*\* WC numbers represent "usable widths" of outer travel lanes, measured from the left edge of the parking space (8 to 10 ft [2.4 to 3.0 m] minimum from the curb face) to the left stripe of the travel lane.

Table 3. Group A bicyclists, rural section.

				av	verage ani	nual dail	y traffic (	AADT) v	olume				
average motor vehicle operating speed													
		less than 2,000 2,000-10,000 over 10,000											
	-	te sight ance		equate listance	-	te sight ance		quate istance	-	ate sight tance		ate sight ance	
		truck,	bus, rv			truck,	bus, rv			truck,			
less than 30 mi/h													
	sl 12	sl 12	wc 14	wc 14	sl 12	wc 14	wc 14	wc 14	wc 14	wc 14	sh 4	sh 4	
30-40 mi/h	wc 14	wc 14	sh 4	sh 4	wc 14	wc 15	sh 4	sh 4	sh 4	sh 4	sh 4	sh 4	
41-50 mi/h	sh 4	sh 4	sh 4	sh 4	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6	sh 6	

over 50 mi/h	sh											
	4	6	6	4	6	6	6	6	6	6	6	6

Key:\*

 $\mathbf{sh} = \mathbf{shoulder}$ sl = shared lane\*\* bl = bike lane na = not applicable wc = wide curb lane\*\*

- \* See page 11 for definitions.

  \*\* WC and SL numbers represent "usable widths" of outer lanes, measured from the lane stripe to the edge of the pavement if a smooth, firm, level shoulder is adjacent. If rough or dropped pavement edges or a soft shoulder exists, add 1 ft (0.3 m) minimum for shy distance from the edge of the pavement.

Table 4. Group B/C bicyclists, urban section, no parking.

average motor vehicle operating speed				a	verage an	nual dail	y traffic (	(AADT) v	olume			
1		less tha	n 2,000			2,000-	10,000			over	10,000	
	adequate sight distance		inadequate sight distance		adequate sight distance		inadequate sight distance		adequate sight distance			ate sight ance
less than 30 mi/h	wc 14	wc	wc 14	wc 14	wc 14	wc	wc	wc 14	bl 5	truck, bl 5	bus, rv  bl 5	bl 5
30-40 mi/h	bl 5	bl 5	bl 5	bl 5	bl 5	bl 6	bl 6	bl 5	bl 5	bl 6	bl 6	bl 5
41-50 mi/h	bl 5	bl 5	bl 5	bl 5	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6
over 50 mi/h	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6

 \*\* WC numbers represent "usable widths" of outer lanes, measured from lane stripe to edge of gutter pan, rather than to face of curb. If no gutter pan is provided, add 1 ft (0.3 m) minimum for shy distance from face of curb. BL numbers indicate minimum width from the curb face. The bike lane stripe should lie at least 4 ft (1.2 m) from the edge of the gutter pan, unless the gutter pan is built with adequate width to serve as a bike lane by itself.

Table 5. Group B/C bicyclists, urban section, with parking.

average motor		average annual daily traffic (AADT) volume											
vehicle operating speed													
		less than 2,000 2,000-10,000 over 10,000											
	adequate sight inadequate adequate sight inadequate adequate sight distance distance distance										ate sight ance		
less than 30 mi/h		truck,	bus, rv			truck,	bus, rv			truck,	bus, rv		
	wc 14	wc 14	wc 14	wc 14	wc 14	wc 14	wc 14	wc 14	bl 5	bl 5	bl 5	bl 5	
30-40 mi/h	bl 5	bl 5	bl 5	bl 5	bl 5	bl 6	bl 6	bl 5	bl 6	bl 6	bl 6	bl 6	
41-50 mi/h	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6	bl 6	
over 50 mi/h	na	na	na	na	na	na	na	na	na	na	na	na	

1 mi/h = 1.61 km/h

K	Δ	7•	*
1,7	C	y.	

wc = wide curb lane\*\* sh = shouldersl = shared lane bl = bike lane na = not applicable

- See page 11 for definitions.

  WC numbers represent "usable widths" of outer lanes, measured from left edge of the parking space (8 to 10 ft [2.4 to 3.0 m] minimum from the curb face) to the left stripe of the travel lane.

Table 6. Group B/C bicyclists, rural section.

		average annual daily traffic (AADT) volume											
average motor vehicle operating speed													
		less than 2,000 2,000-10,000 over 10,000											
	_	te sight ance		equate listance	adequate sight distance		inadequate sight distance		adequate sight distance			ate sight ance	
less than 30 mi/h		truck,	bus, rv			truck,	bus, rv			truck,	bus, rv		
	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 mi/h	sh 4	sh 4	sh 4	sh 4	sh 4	sh 6	sh 6	sh 4	sh 6	sh 6	sh 6	sh 6	
41-50 mi/h	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 mi/h	sh 6	sh 6	sh 6	sh 6	sh 8	sh 8	sh 8	sh 8	sh 8	sh 8	sh 8	sh 8	

Key:\*