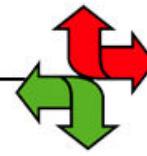


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2009 Edition Part 4 Figure 4F-1. Guidelines for the Installation of Pedestrian Hybrid Beacons on Low-Speed Roadways

Figure 4F-1. Guidelines for the Installation of Pedestrian Hybrid Beacons on Low-Speed Roadways

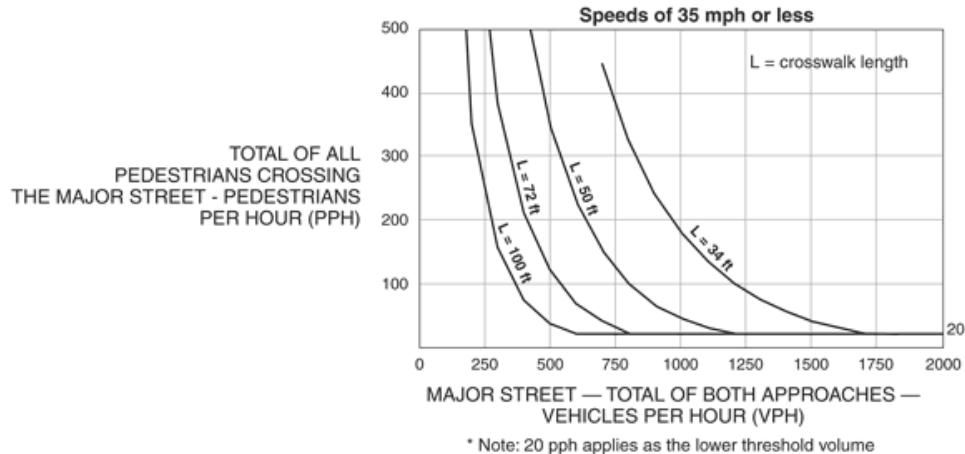


Figure 4F-1. Guidelines for the Installation of Pedestrian Hybrid Beacons on Low-Speed Roadways

This figure shows a graph depicting numerical values for guidelines for the installation of pedestrian hybrid beacons on low-speed roadways at speeds of 35 mph or less. The figure displays four curves for different crosswalk lengths: 34 ft, 50 ft, 72 ft, and 100 ft.

The table below shows the approximate vehicles per hour (VPH) on the major street and corresponding pedestrians per hour (PPH) for the total of all pedestrians crossing the major street.

Table for Figure 4F-1

Crosswalk length = 34 ft		Crosswalk length = 50 ft		Crosswalk length = 72 ft		Crosswalk length = 100 ft	
VPH on the major street (Total of both approaches)	PPH for total of all pedestrians crossing the major street	VPH on the major street (Total of both approaches)	PPH for total of all pedestrians crossing the major street	VPH on the major street (Total of both approaches)	PPH for total of all pedestrians crossing the major street	VPH on the major street (Total of both approaches)	PPH for total of all pedestrians crossing the major street
2000	20*	2000	20*	2000	20*	2000	20*
1750	20*	1750	20*	1750	20*	1750	20*
1500	40	1500	20*	1500	20*	1500	20*
1250	90	1250	20*	1250	20*	1250	20*
1000	190	1000	50	1000	20*	1000	20*
750	400	750	125	750	25	750	20*
500	—	500	350	500	120	500	30
250	—	250	—	250	500	250	250
225	—	225	—	225	—	225	500

* Note: 20 pph applies as the lower threshold volume.

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 **FHWA**