

List of Tables and Figures

(Figures shown are for illustration purposes only, unless otherwise noted.)

Figure 1-1 Schematic of a Functionally Classified Roadway Network.....	F-8
Figure 1-2 Functional System Characteristics.....	F-11
Figure 2-1 Conflict Points.....	F-13
Figure 2-2 Vehicular Circulation Between Adjoining Properties.....	F-16
Figure 2-3 Types of Access Channelization.....	F-17
Figure 2-4 Types of Access Channelization.....	F-18
Figure 2-5 U-Turn Design Options.....	F-19
Figure 2-6 Minimum Angle of Intersections.....	F-19
Figure 2-7 Access Development Scenario Along a State Highway.....	F-20
Figure 2-8 Illustration of Entrance and Intersection Spacing.....	F-21
Table 2-1 Relationship Between Speed, Cycle Length, & Signal Spacing.....	F-23
Table 2-2 Minimum Spacing Standards for Commercial Entrances, Intersections, and Crossovers.....	F-24
Table 2-3 Minimum Spacing standards For Commercial Entrances and Intersections Near Interchange Areas on Multilane Crossroads.....	F-27
Figure 2-9 Access Control on Multilane Highways at Interchanges.....	F-27
Table 2-4 Minimum Spacing Standards For Commercial Entrances and Intersections Near Interchange Areas on Two-Lane Crossroads.....	F-28
Figure 2-10 Access Control on Two Lane Highways at Interchanges.....	F-28
Figure 2-11 Intersection Design For Rural Applications With Standard Si-1 Sign Island Design.....	F-32
Figure 2-12 Intersection Design For Rural Applications With Standard Si-2 or Si-3 Sign Island Design.....	F-33
Table 2-5 Stopping Sight Distance.....	F-34
Table 2-6 Stopping Sight Distance on Grades.....	F-34
Table 2-7 Intersection Sight Distance.....	F-35
Figure 2-13 Crossovers With and Without Connections.....	F-38
Figure 2-14 Roundabout Design Details.....	F-44
Figure 2-15 Reducing The Number of Entrances Benefits Pedestrians & Bicylists....	F-46
Figure 3-1 Left and Right Turn Lane Criteria.....	F-48
Figure 3-2 Left and Right Turn Storage and Taper Lengths.....	F-49
Figure 3-3 Warrants for Left Turn Storage Lanes on Four-Lane Highways.....	F-50
Table 3-1 Warrants For Left Turn Lanes on Two-Lane Highways.....	F-51
Figure 3-4 Passing/Left Turn Lane on Two-Lane Highways.....	F-52
Figure 3-5 Warrants for Left Turn Storage Lanes on Two-Lane Highways.....	F-54
Figure 3-6 Warrants for Left Turn Storage Lanes on Two-Lane Highways.....	F-54
Figure 3-7 Warrants for Left Turn Storage Lanes on Two-Lane Highways.....	F-55
Figure 3-8 Warrants for Left Turn Storage Lanes on Two-Lane Highways.....	F-55
Figure 3-9 Warrants for Left Turn Storage Lanes on Two-Lane Highways.....	F-56
Figure 3-10 Warrants for Left Turn Storage Lanes on Two-Lane Highways.....	F-56
Figure 3-11 Warrants for Left Turn Storage Lanes on Two-Lane Highways.....	F-57
Figure 3-12 Warrants for Left Turn Storage Lanes on Two-Lane Highways.....	F-57