

Part I

Fundamentals

Part I discusses the fundamentals of signalized intersections as they relate to Human Factors (Chapter 2), Data Collection and Warrants (Chapter 3), Geometric Design (Chapter 4), and Traffic Signal Design and Illumination (Chapter 5). These chapters are intended for use by entry-level engineers and other users of the guide who seek broad-level information on the technical aspects of signalized intersections. The information provides a background for the chapters in Part II and Part III.