Chapter 1, Introduction

- Last update in 2007
- Updated References
- New References
Updated References

2011 AASHTO “Green Book”
Updated References

2012 Updates to MUTCD
Updated References

2010 TRB HCM
New References

2010 AASHTO HSM
Chapter 2, Intersection Design Concepts

- Higher order intersection definition
- Inscribed Circle diameter
- Roundabout Control Mode
- New HCM capacity procedures
- Defined driving task
- Signalization moved to Chapter 4
- Roundabouts typical
Chapter 3, Geometric Design

- Roundabouts & Conventional Intersections
- Functional Class
- Access Management
- Design Speed
- Design Vehicles
- Ped/Bike as part of traffic
- Roundabouts for skews
- Channelizing/Splitter islands
- Triple left turn lanes
Chapter 4, Signalization

- New MUTCD “guidance”
- F.S. Chapter 316
- HCM 2010
- Timing/Storage
- Head Placement
- Countdown
- ADA
Chapter 5, Signs and Markings

- MUTCD Changes
- Roundabouts
Chapter 6, Objects and Amenities

- Landscaping
- Lighting
- Utilities
- On-Street Parking
- Public Transit
Chapter 7, Roundabouts

- NCHRP 672
- “Florida-centric”
- Screening Checklist
- Operational Analyses
- Lighting
- Landscaping
- Construction & Maintenance