

TRAFFIC ENGINEERING MANUAL			
	Name	Description	ORIGINAL
COLOR KEY		In effect February 2000	ENGLISH
		Current 1/1/1998	METRIC
CHAPTER 1	Traffic Engineering Adoption Procedure		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
CHAPTER 2	SIGNS		
Section 2.1	Use of Slippery When Wet Signs		
12/06	Pen and Ink changes (updated references and/or links).		
03/02	Updated references to Millennium MUTCD and included links to all references.		
10/99	Section 2.1.2(3), 2nd paragraph. Added, "These signs should be placed in accordance with MUTCD Table II-1 using a 10 mph deceleration factor."	In effect February 2000	
March 1999	TEM REVISION FROM METRIC TO ENGLISH		
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
06/91	Former FDOT Topic Number 750-010-018 incorporated into TEM.		
Section 2.2	Overhead Street Name Signs		
06/09	Clarified sign design requirements for internally illuminated overhead signs vs. standard static panel signs.		
04/07	Removed references to Advance Street Name Signs (new Section 2.37). Standardized sign sizes for overhead street name signs on State Highway System.		
03/02	Updated references to Millennium MUTCD and included links to all references.		
05/00	Section 2.2.4(1) and (2) changed to conform with our letter height requirements shown in Table 6.3-1 in the Elder Roadway User Program Section of the TEM.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
06/91	Former FDOT Topic Number 750-010-033 incorporated into TEM.		

	Name	Description	ORIGINAL
Section 2.3	Signs and Markings at Non-Signalized Intersections of Divided Highways and Crossroads		
12/06	Pen and Ink changes (updated references and/or links).		
03/02	All references in this document are now in the 2002 edition of the Design Standards.		
07/00	This section updated to include the mandatory implementation plan for Divided Highways and Crossroads issued by the State Highway Engineer.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
06/91	Former FDOT Topic Number 750-010-035 incorporated into TEM.		
Section 2.4	Symbol Signs on the State Highway System		
12/06	Pen and Ink changes (updated references and/or links).		
03/02	Updated references to Millennium MUTCD and included links to all references.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
06/91	Former FDOT Topic Number 750-010-026 incorporated into TEM.		
Section 2.5	Destination Distance Signs at Rural Interstate and Freeway Exit Ramp Terminals		
12/06	Pen and Ink changes (updated references and/or links).		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
06/91	Former FDOT Topic Number 750-010-024 incorporated into TEM.		

	Name	Description	ORIGINAL
Section 2.6 Bridge Signs and Markings			
12/06	Pen and Ink changes (updated references and/or links).		
04/02	Updated references to Millennium MUTCD and included links to all references. We also standardized lettering size for the cross road signs on overpasses.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
07/93	Cross Road Name Signs on Overpasses, added that signs can be installed if requested by law enforcement or emergency rescue organizations.		
06/91	Former FDOT Topic Number 750-010-034 incorporated into TEM.		
Section 2.7 Place Name Signs on the State Highway System			
04/05	Rescinded. Now Part IV of Rule 14-51, F.A.C., Florida's Highway Guide Sign Program.		
05/02	Minor editorial changes to make current.		
05/00	Editorial comments. Section 2.7.6(2) revised to add that place name signs located off state right-of-way must conform to statute.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
06/91	Former FDOT Topic Number 750-010-036 incorporated into TEM.		
Section 2.8 Move Accident Vehicles from Travel Lanes Signs			
12/06	Pen and Ink changes (updated references and/or links).		
06/04	Updated sign references to the 2004 Design Standards. Added optional graphic panel to limited access sign.		
05/02	Updated references to Millennium MUTCD and included links to all references.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
06/91	Incorporated into TEM.		

	Name	Description	ORIGINAL
Section 2.9 No Passing Zone Signs			
12/06	Pen and Ink changes (updated references and/or links).		
05/02	Created a link to the W14-3 sign in the new federal Standard Highway Signs.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
06/91	Incorporated into TEM.		
Section 2.10 Vending Machine Signs			
12/06	Pen and Ink changes (updated references and/or links).		
06/04	Added sign details.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
06/91	Incorporated into TEM.		
Section 2.11 Guidelines for Bicycle Warning Signs			
12/06	Pen and Ink changes (updated references and/or links).		
09/02	Updated references to the Millennium MUTCD and the 2002 Standard Highway Signs Manual.		
07/00	Editorial comments. Added Section 2.11.4 to include sign design and instructions for Bicycle Sharing Road Sign. Change initiated due to Revision 5 of the MUTCD.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
06/91	Incorporated into TEM.		
Section 2.12 Recycling Collection Center Signs			
12/06	Pen and Ink changes (updated references and/or links).		
09/04	Updated sign references to the 2004 Design Standards.		
09/02	Updated sign references to the 2002 Design Standards.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
06/91	Incorporated into TEM.		

	Name	Description	ORIGINAL
Section 2.13 Signing for Safety Belt Use and Child Restraint Laws			
12/06	Pen and Ink changes (updated references and/or links).		
11/04	Updated sign references to the 2004 Design Standards and Sign Library.		
01/03	Updated sign references to the 2002 Design Standards. Updated references to Millennium MUTCD.		
07/00	Editorial Comments. Added sign details for all signs. Section 2.13.6 changed to add new design for Standard Safety Belt Sign.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
03/93	Former FDOT Topic Number 750-010-014 incorporated into TEM.		
Section 2.14 Signing for Hurricane Evacuation Routes			
12/06	Pen and Ink changes (updated references and/or links).		
08/01	Changes were made to incorporate the process for signing for one-way operations and also radio frequency information signs during an evacuation. Also, the "hurricane" reference was removed from the title and throughout the document as this section is applicable to all types of evacuations.		
09/99	Changes were made based on new direction of regional evacuation and sheltering plan. The Department's Emergency Coordination Office initiated changes.	In effect February 2000	
March 1999	TEM REVISION FROM METRIC TO ENGLISH		
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
08/93	Former Topic Number 750-020-006 incorporated into TEM.		
Section 2.15 Smoke on Highway Signs			
12/06	Pen and Ink changes (updated references and/or links).		
03/02	Changes necessary following the Highway Safety Smoke Management Interagency Agreement. Included sign details for Temporary and Prescribed Burn Signs and requirements for the installation and removal of these signs. Also included links to all references.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
04/96	Incorporated into METRIC TEM.	Current 1/1/1998	

	Name	Description	ORIGINAL
Section 2.16 Signing for Supplemental Guide Signs and Motorist Services on Limited and Non-Limited Access Highways			
04/05	Rescinded. Now Rule 14-51, F.A.C., Florida's Highway Guide Sign Program.		
7/99	Formatting changes and converted back to English.	In effect February 2000	
March 1999	TEM REVISION FROM METRIC TO ENGLISH		
7/1999	TEM REVISION TO METRIC	Current 1/1/1998	
Section 2.17 Emergency Highway Traffic Plan			
04/09	Rescinded. Now covered under Topic No. 500-000-104, Emergency Management Program.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
06/93	Incorporated into TEM.		
Section 2.18 *FHP Highway Assistance Program			
12/06	Pen and Ink changes (updated references and/or links).		
11/04	Updated sign references to the 2004 Design Standards and Sign Library.		
01/03	Changed sign detail references to their FTP number in the Design Standards.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
04/96	Incorporated into METRIC TEM	Current 1/1/1998	
SECTION 2.19 Rental Car Return			
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
04/96	Incorporated into METRIC TEM	Current 1/1/1998	
Section 2.20 Call Box/Mile Marker Signs			
12/06	Pen and Ink changes (updated references and/or links).		
09/04	Updated sign references to the 2004 Design Standards and Sign Library.		
03/99	Section 2.20.2(1) and (2) increased measurement for installation. Also added sign design to include tenth of a mile measurement.	In effect February 2000	
March 1999	TEM REVISION FROM METRIC TO ENGLISH		
07/97	Incorporated into METRIC TEM.	Current 1/1/1998	

	Name	Description	ORIGINAL
Section 2.21 Florida Litter Law Signs			
12/06	Pen and Ink changes (updated references and/or links).		
06/04	Updated sign references to 2004 Design Standards. Minor revisions recommended by Signing Team.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
07/97	Incorporated into TEM.	Current 1/1/1998	
Section 2.22 Traffic Control for Toll Collection Facilities			
04/09	Rescinded. Now included in Turnpike's Plans Preparation and Practices Handbook.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
06/98	Incorporated into METRIC TEM	Current 1/1/1998	
Section 2.23 Florida's Turnpike and Toll Road Numbering and Signing Program			
12/06	Pen and Ink changes (updated references and/or links).		
11/01	Changes made were initiated by expressway authority) on the toll facility along with our Toll Route Marker. Updated references to Millennium MUTCD and the sign detail for the Toll Route Marker.		
04/01	Section 2.23.4(3), last sentence. Allowed possibility of local road names to be used in a guide sign or directional sign. Change initiated by management.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
06/98	Incorporated into METRIC TEM	Current 1/1/1998	
Section 2.24 Placement of Crime Watch Signs on the State Highway System			
12/06	Pen and Ink changes (updated references and/or links).		
05/04	Pen and Ink changes.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
06/98	Incorporated into METRIC TEM	Current 1/1/1998	
Section 2.25 Distance Signing for Non-Limited Access Highways			
09/99	Incorporated into TEM. Implements Action Plan 006 from our Evaluation of International Signing Practices Study (1994).	In effect February 2000	

	Name	Description	ORIGINAL
Section 2.26 Advance Guide Signs on Limited Access Highways			
12/06	Pen and Ink changes (updated references and/or links).		
09/99	Incorporated into TEM. Implements Action Plan 007 of our Evaluation of International Signing Practices Study (1994).	In effect February 2000	
Section 2.27 Commuter Assistance Signs			
12/06	Pen and Ink changes (updated references and/or links).		
09/99	Incorporated into TEM. Developed from discussions with Public Transportation Office.	In effect February 2000	
CHAPTER 3 SIGNALS			
Section 3.1 Signalized Intersections Flashing Mode Operation and Flashing Beacons			
12/09	Changes made consistent with MUTCD 2003.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
10/93	Page III-1 removed provision that accident patterns need to be monitored at flashing yellow/red locations. Page III-2 removed option for flashing signal operations in relation to closing times.		
06/91	Former FDOT Topic Number 750-010-023 incorporated into TEM.		
Section 3.2 Guidelines for Left Turn Treatment			
12/09	Changes made as recommended by DTOEs, figures added.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
08/93	Under Left Turn Signal Phasing, changed left turn separation from 10 to 12 feet.		
06/91	Incorporated into TEM.		
Section 3.3 Scheduling Traffic Signal Studies and Funding Arrangements			
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
10/93	Former FDOT Topic Number 750-010-001 incorporated into TEM.		

	Name	Description	ORIGINAL
Section 3.4 Emergency Traffic Control Signals			
02/10	Added appropriate MUTCD 2003 signs and references.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
04/96	Incorporated into METRIC TEM	Current 1/1/1998	
Section 3.5 Traffic Signal Mast Arm Support Boundaries			
02/10	Section title change, references to PPM added, direct links to pdf versions of District Boundary Maps included.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
1/1999	Pen & Ink changes only	Current 1/1/1998	
9/1998	Incorporated into METRIC TEM.		
CHAPTER 4 MARKINGS			
Section 4.1 Crosswalks in Heavy Pedestrian Concentration Areas			
08/04	Incorporated latest MUTCD 2003 changes.		
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
06/91	Former FDOT Topic Number 750-020-008 incorporated into TEM.		
Section 4.2 Lane Use of Arrow and "ONLY" Pavement Markings on Intersection Approaches			
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
06/91	Former FDOT Topic Number 750-010-020 incorporated into TEM.		
Section 4.3 Use of Blue Raised Pavement Markers to Identify Fire Hydrants			
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
07/98	Incorporated into METRIC TEM	Current 1/1/1998	
CHAPTER 5 TRAFFIC OPTIMIZATION			
Section 5.1 Computer Models for Traffic Engineering and ITS Analysis and Design			
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
APRIL 1996	TEM REVISION TO METRIC	Current 1/1/1998	
06/91	Former FDOT Topic Number 750-030-005 incorporated into TEM.		

	Name	Description	ORIGINAL
CHAPTER 6 ELDER ROAD USER PROGRAM			
Section 6.1 Elder Road User Program			
04/07		Rescinded. Information contained in section provided on our Safe Mobility for Life Program (Topic No. 000-750-001) website.	
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
06/98	Incorporated ino METRIC TEM	Current 1/1/1998	
Section 6.2 Warning, Stop, and Yield Sign Sizes to Accommodate the Elder Roadway User in Florida			
08/07		Rescinded. Information contained in Section 2.39 (Warning, Stop, and Yield Sign Sizes).	
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
06/98	Incorporated ino METRIC TEM	Current 1/1/1998	
Section 6.3 Intersection Guide Signs			
04/07		Rescinded. Information contained in Section 2.37 (Advance Street Name Signs).	
March 1999	TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	
06/98	Incorporated ino METRIC TEM (Advanced Street Name Signs)	Current 1/1/1998	
CHAPTER 7 TECHNOLOGY			
Section 7.1 Certification and Approval of Traffic Control Signals and Devices			
03/11		Title changed and APL Vendor Qualification Program was added. Changes made to the Product Approval Process, Temporary Permit Process and APL Review Process. Moved remaining APL procedures from our MSTCSD specifications to this section.	
March 1999	Introduced in TEM REVISION FROM METRIC TO ENGLISH	In effect February 2000	