

## TABLE OF CONTENTS

### Chapter 1           PROCEDURE

	<b>Adoption Procedure.....</b>	<b>1-1-1</b>
<b>1.1</b>	<b>Purpose.....</b>	<b>1-1-1</b>
<b>1.2</b>	<b>Authority.....</b>	<b>1-1-1</b>
<b>1.3</b>	<b>Scope.....</b>	<b>1-1-1</b>
<b>1.4</b>	<b>References.....</b>	<b>1-1-1</b>
<b>1.5</b>	<b>Distribution.....</b>	<b>1-1-1</b>
<b>1.6</b>	<b>Availability.....</b>	<b>1-1-1</b>
<b>1.7</b>	<b>Registration.....</b>	<b>1-1-2</b>
<b>1.8</b>	<b>Revisions.....</b>	<b>1-1-2</b>
<b>1.9</b>	<b>Traffic Engineering Variations.....</b>	<b>1-1-2</b>
	1.9.1 Traffic Engineering Variations Process.....	1-1-2
<b>1.10</b>	<b>Forms.....</b>	<b>1-1-3</b>
<b>1.11</b>	<b>Resources.....</b>	<b>1-1-3</b>

### Chapter 2           SIGNS

<b>2.1</b>	<b>Use of Slippery When Wet Signs.....</b>	<b>2-1-1</b>
	2.1.1 Conditions for Use.....	2-1-1
	2.1.2 Location and Placement.....	2-1-1
	2.1.3 Enhancement.....	2-1-2
	2.1.4 Notification.....	2-1-2
<b>2.2</b>	<b>Overhead Street Name Signs.....</b>	<b>2-2-1</b>
	2.2.1 Purpose.....	2-2-1
	2.2.2 Standards.....	2-2-1
	2.2.3 Installation.....	2-2-2
	2.2.4 Sign Design.....	2-2-2
<b>2.3</b>	<b>Signs and Markings at Divided Highways and Crossroads.....</b>	<b>2-3-1</b>
<b>2.4</b>	<b>Symbol Signs on the State Highway System.....</b>	<b>2-4-1</b>
	2.4.1 Definitions.....	2-4-1
	2.4.2 Conditions for Use.....	2-4-1
<b>2.5</b>	<b>Destination-Distance Signs at Rural Interstate and Freeway Exit Ramp Terminals.....</b>	<b>2-5-1</b>
	2.5.1 Background.....	2-5-1

2.5.2	Purpose.....	2-5-1
2.5.3	Conditions for Use.....	2-5-1
<b>2.6</b>	<b>Bridge Signs and Markings.....</b>	<b>2-6-1</b>
2.6.1	Bridge and Sign Structure Low Clearance Signs.....	2-6-1
2.6.2	Bridge Pier Marking.....	2-6-1
2.6.3	Cross Road Name Signs on Overpasses.....	2-6-1
2.6.4	Narrow Bridge Treatment.....	2-6-2
2.6.5	Guide Signs on Overpasses.....	2-6-2
2.6.6	Swing-Style Pedestrian Gate Signs on Movable Bridges.....	2-6-2
<b>2.7</b>	<b>Place Name Signs on the State Highway System.....</b>	<b>2-7-1</b>
<b>2.8</b>	<b>Move Vehicles from Travel Lane Sign.....</b>	<b>2-8-1</b>
2.8.1	Sign Design.....	2-8-1
2.8.2	Location and Placement.....	2-8-1
<b>2.9</b>	<b>No Passing Zone Signs.....</b>	<b>2-9-1</b>
2.9.1	Purpose.....	2-9-1
2.9.2	Background.....	2-9-1
2.9.2	Conditions for Use.....	2-9-1
<b>2.10</b>	<b>Vending Machine Signs.....</b>	<b>2-10-1</b>
2.10.1	Physical Characteristics.....	2-10-1
2.10.2	Location and Placement.....	2-10-1
<b>2.11</b>	<b>Guidelines for Use of Bicycle Signs.....</b>	<b>2-11-1</b>
2.11.1	Purpose.....	2-11-1
2.11.2	General.....	2-11-1
2.11.3	Bicycles May Use Full Lane (R4-11) Sign.....	2-11-1
2.11.4	Bicycle Passing Clearance Sign.....	2-11-2
<b>2.12</b>	<b>Recycling Collection Center Signs.....</b>	<b>2-12-1</b>
2.12.1	Definition.....	2-12-1
2.12.2	Sign Design.....	2-12-1
2.12.3	Sign Installation.....	2-12-1
<b>2.13</b>	<b>Signing for Safety Belt Use and Child Restraint Laws.....</b>	<b>2-13-1</b>
2.13.1	Purpose.....	2-13-1
2.13.2	Background.....	2-13-1
2.13.3	State Highway System Points of Entry.....	2-13-1
2.13.4	Rest Areas and Interstate Welcome Centers.....	2-13-1
2.13.5	Other Locations.....	2-13-2
2.13.6	Standard Safety Belt Sign (FTP-46-06 and FTP-47-06).....	2-13-2

2.13.7	Sign Design.....	2-13-3
2.13.8	Sign Availability.....	2-13-3
<b>2.14</b>	<b>Signing for Emergency Management.....</b>	<b>2-14-1</b>
2.14.1	Purpose.....	2-14-1
2.14.2	Background.....	2-14-1
2.14.3	Procedure.....	2-14-1
2.14.4	Evacuation Route Sign Design.....	2-14-1
2.14.5	Evacuation Route Sign Use.....	2-14-2
2.14.6	Evacuation Route Sign Placement.....	2-14-2
2.14.7	Sign Installation.....	2-14-2
2.14.8	Shelter and Traveler Information Signing.....	2-14-3
2.14.9	Shelter Sign Design and Use.....	2-14-3
2.14.10	Traveler Information Signing Design and Use.....	2-14-4
2.14.11	Continuous Hinge Requirements.....	2-14-5
2.14.12	Radio Frequency Information Signs.....	2-14-5
2.14.12.1	Radio Frequency Information Sign Design.....	2-14-5
2.14.12.2	Radio Frequency Information Sign Placement.....	2-14-5
2.14.12.3	Radio Frequency Information Sign Installation.....	2-14-7
<b>2.15</b>	<b>Smoke on Highway Signs.....</b>	<b>2-15-1</b>
2.15.1	General.....	2-15-1
2.15.2	Temporary Smoke on the Highway Sign.....	2-15-1
2.15.3	Prescribed Burn Sign.....	2-15-1
<b>2.16</b>	<b>Supplemental Guide and Motorist Services Signs on Limited and Non-Limited Access Highways.....</b>	<b>2-16-1</b>
<b>2.17</b>	<b>Emergency Highway Traffic Plan.....</b>	<b>2-17-1</b>
<b>2.18</b>	<b>FHP Highway Assistance Program.....</b>	<b>2-18-1</b>
2.18.1	Purpose.....	2-18-1
2.18.2	Sign Location.....	2-18-1
2.18.3	Sign Design and Installation.....	2-18-1
2.18.3.1	Interstate and Other Limited Access Routes.....	2-18-1
2.18.3.2	Major Arterial Routes.....	2-18-2
2.18.4	Sign Availability.....	2-18-2
<b>2.19</b>	<b>Holding for The Future Section.....</b>	
<b>2.20</b>	<b>Call Box/Mile Marker Signs.....</b>	<b>2-20-1</b>
<b>2.21</b>	<b>Florida Litter Law Signs.....</b>	<b>2-21-1</b>
2.21.1	Purpose.....	2-21-1

2.21.2	Sign Design and Placement.....	2-21-1
2.21.3	Sign Installation.....	2-21-2
<b>2.23</b>	<b>Florida's Turnpike and Toll Road Numbering and Signing Program.....</b>	<b>2-23-1</b>
2.23.1	Purpose.....	2-23-1
2.23.2	Background.....	2-23-1
2.23.3	Road Numbering Program.....	2-23-1
2.23.4	Signing Program.....	2-23-2
2.23.5	Recommended Maximum Trailblaze distance.....	2-23-3
2.23.6	Limited Access Sign Designs.....	2-23-3
<b>2.24</b>	<b>Placement of Crime Watch Signs on the State Highway System .....</b>	<b>2-24-1</b>
2.24.1	Purpose.....	2-24-1
2.24.2	Definitions.....	2-24-1
2.24.3	Background.....	2-24-1
2.24.4	Requests for Signing.....	2-24-1
2.24.5	Sign Locations.....	2-24-1
2.24.6	Sign Design and Placement.....	2-24-2
2.24.7	Installation and Maintenance.....	2-24-2
2.24.8	Special Considerations.....	2-24-3
<b>2.25</b>	<b>Distance Signing for Non-Limited Access Highways.....</b>	<b>2-25-1</b>
2.25.1	Purpose.....	2-25-1
2.25.2	Background.....	2-25-1
2.25.3	Procedure.....	2-25-1
<b>2.26</b>	<b>Advance Guide Signs on Limited Access Highways.....</b>	<b>2-26-1</b>
2.26.1	Purpose.....	2-26-1
2.26.2	Background.....	2-26-1
2.26.3	Definitions.....	2-26-1
2.26.4	Procedure.....	2-26-1
<b>2.27</b>	<b>Commuter Assistance Signs.....</b>	<b>2-27-1</b>
2.27.1	Purpose.....	2-27-1
2.27.2	Background.....	2-27-1
2.27.3	Sign Design and Installation.....	2-27-1
<b>2.28</b>	<b>Reference Location Signs (Mile-Markers).....</b>	<b>2-28-1</b>
2.28.1	Purpose.....	2-28-1
2.28.2	Standards.....	2-28-1
2.28.3	Criteria for Limited Access Roadways.....	2-28-1
2.28.4	Criteria for Non-Limited Access Roadways.....	2-28-1

<b>2.29</b>	<b>Use of Fluorescent Yellow-Green Sign Sheeting</b> .....	<b>2-29-1</b>
<b>2.30</b>	<b>Signing for One-Stop Career Centers</b> .....	<b>2-30-1</b>
2.30.1	Purpose.....	2-30-1
2.30.2	Background.....	2-30-1
2.30.3	Definitions.....	2-30-1
2.30.4	Sign Design and Installation.....	2-30-1
<b>2.31</b>	<b>Unique Transportation Symbol Signs</b> .....	<b>2-31-1</b>
2.31.1	Purpose.....	2-31-1
2.31.2	Background.....	2-31-1
2.31.3	Scope.....	2-31-1
2.31.4	Passenger Ship Sign.....	2-31-1
2.31.5	Amtrak Sign.....	2-31-2
2.31.6	Greyhound Signing.....	2-31-2
2.31.7	Installation and Placement.....	2-31-3
<b>2.32</b>	<b>511 Telephone Service Sign</b> .....	<b>2-32-1</b>
2.32.1	Purpose.....	2-32-1
2.32.2	Sign Design and Placement.....	2-32-1
2.32.2.1	Interstate and other Limited Access Routes.....	2-32-2
2.32.2.2	Major Arterial Routes.....	2-32-2
<b>2.33</b>	<b>Signing for Nature-Based Tourism and Heritage Tourism Trails</b> .....	<b>2-33-1</b>
2.33.1	Purpose.....	2-33-1
2.33.2	Background.....	2-33-1
2.33.3	Pilot Program.....	2-33-1
2.33.4	Criteria for Signing Program.....	2-33-1
2.33.5	DOT Participation.....	2-33-2
2.33.6	Sign Approval and Design.....	2-33-2
2.33.7	Sign Maintenance.....	2-33-3
<b>2.34</b>	<b>Signing for the Florida Scenic Highways Program and the National Scenic Byways Program</b> .....	<b>2-34-1</b>
2.34.1	Purpose.....	2-34-1
2.34.2	Background.....	2-34-1
2.34.3	Program Coordination.....	2-34-2
2.34.4	Sign Criteria.....	2-34-2
2.34.5	Florida Scenic Highway Signs.....	2-34-3
2.34.5.1	Coordination.....	2-34-3
2.34.5.2	Sign Detail.....	2-34-3

2.34.5.3	Sign Installation.....	2-34-3
2.34.5.4	Maintenance.....	2-34-4
2.34.6	National Scenic Byway Signs.....	2-34-5
2.34.6.1	Coordination.....	2-34-5
2.34.6.2	Sign Detail.....	2-34-6
2.34.6.3	Installation.....	2-34-6
2.34.6.4	Maintenance.....	2-34-6
<b>2.35</b>	<b>Signing for Memorial Roadway Designations.....</b>	<b>2-35-1</b>
2.35.1	Purpose.....	2-35-1
2.35.2	Background.....	2-35-1
2.35.3	Signing Process.....	2-35-1
2.35.4	Sign Installation and Maintenance.....	2-35-2
2.35.5	Sign Design.....	2-35-2
<b>2.36</b>	<b>Community Wayfinding Guide Signs.....</b>	<b>2-36-1</b>
2.36.1	Purpose.....	2-36-1
2.36.2	Background.....	2-36-1
2.36.3	Standards.....	2-36-1
2.36.4	Review Process.....	2-36-1
<b>2.37</b>	<b>Advance Street Name Signs.....</b>	<b>2-37-1</b>
2.37.1	Purpose.....	2-37-1
2.37.2	Background.....	2-37-1
2.37.3	Definitions.....	2-37-1
2.37.4	Standards.....	2-37-1
2.37.5	Advance Street Name Signs at Signalized Intersections.....	2-37-2
2.37.6	Advance Street Name Signs at Non-Signalized Intersections.....	2-37-5
2.37.7	Advance Street Name Plaques on Intersection Warning and Advance Traffic Control Signs.....	2-37-6
<b>2.38</b>	<b>Use of Generators and Portable Stop Signs at Non-Functioning Signalized Intersections.....</b>	<b>2-38-1</b>
2.38.1	Purpose.....	2-38-1
2.38.2	Conditions for Use.....	2-38-1
2.38.3	Location and Placement.....	2-38-1
2.38.4	Storage and Distribution.....	2-38-2
2.38.5	Removal and Recovery.....	2-38-2
<b>2.39</b>	<b>Warning, Stop, and Yield Sign Sizes.....</b>	<b>2-39-1</b>
2.39.1	Background.....	2-39-1

2.39.2	Recommended Warning Sign Sizes.....	2-39-1
2.39.3	Recommended Stop Sign Sizes.....	2-39-3
2.39.4	Recommended Yield Sign Sizes.....	2-39-4
<b>2.40</b>	<b>Approved Safety Messages for Permanently Mounted Dynamic Message Signs.....</b>	<b>2-40-1</b>
2.40.1	Purpose.....	2-40-1
2.40.2	Definitions.....	2-40-1
2.40.3	Approved Standard Safety Messages for Display on Permanently Mounted DMS.....	2-40-1
<b>2.41</b>	<b>Guidelines for Use of Retroreflective Strips.....</b>	<b>2-41-1</b>
2.41.1	Purpose.....	2-41-1
2.41.2	Definitions.....	2-41-1
2.41.3	Conditions for Use.....	2-41-1
2.41.4	Sign Design.....	2-41-2
<b>2.42</b>	<b>Express Lanes Signing.....</b>	<b>2-42-1</b>
2.42.1	Purpose.....	2-42-1
2.42.2	Background.....	2-42-1
2.42.3	Criteria.....	2-42-1
2.42.3.1	Vehicle Eligibility Sign.....	2-42-1
2.42.3.2	Express Lanes Termination Sign.....	2-42-2
2.42.3.3	Toll Amount Sign (TAS).....	2-42-2
2.42.3.4	Periods of Operation Sign (R3-44).....	2-42-3
2.42.3.5	Advanced Guide Signs.....	2-42-4
2.42.3.6	Point of Entry/Ingress Signs.....	2-42-4
2.42.3.7	Point of Exit/Egress Signs.....	2-42-6
2.42.4	Sign Sequence.....	2-42-8
2.42.5	Special Consideration for Arterial Entrance/Ingress Connections with Express Lanes.....	2-42-8
<b>2.43</b>	<b>Ramp Only Sign Panel.....</b>	<b>2-43-1</b>
2.43.1	Purpose.....	2-43-1
2.43.2	Background.....	2-43-1
2.43.3	Conditions for Use.....	2-43-1
<b>2.44</b>	<b>Turning Vehicles Stop for Pedestrians Sign .....</b>	<b>2-44-1</b>
2.44.1	Purpose.....	2-44-1
2.44.2	General.....	2-44-1
2.44.3	Guidance.....	2-44-1

## Chapter 3 SIGNALS

<b>3.1</b>	<b>Using Flashing Mode at Signalized Intersections and Deploying Flashing Beacons.....</b>	<b>3-1-1</b>
3.1.1	Definitions.....	3-1-1
3.1.2	Recommendations for Signalized Intersections.....	3-1-1
3.1.2.1	Programmed Flashing Mode.....	3-1-1
3.1.2.2	Non-Programmed Flashing Mode Operation.....	3-1-2
3.1.3	Flashing Mode Applications .....	3-1-2
3.1.3.1	Yellow-Red Flashing Mode.....	3-1-2
3.1.3.2	Red-Red Flashing Mode.....	3-1-2
3.1.4	Signal Faces in Flashing Mode.....	3-1-3
3.1.5	Flashing Indication Colors.....	3-1-3
3.1.6	Intersection Control Beacons Installation and Operation Requirements.....	3-1-4
3.1.7	Other Flashing Beacons Application.....	3-1-4
<b>3.2</b>	<b>Guidelines for Left-Turn Treatment.....</b>	<b>3-2-1</b>
3.2.1	Purpose.....	3-2-1
3.2.2	Left-Turn Signal Phasing.....	3-2-1
3.2.3	Left-Turn Signal Displays.....	3-2-3
3.2.4	Signal Display for Exclusive Left-Turn Lane.....	3-2-3
3.2.5	Left-Turn Phases for Separated Left and Through Lanes.....	3-2-3
3.2.6	Permissive-Only Mode in Multi- Left-Turn-Lane Approaches.....	3-2-6
<b>3.3</b>	<b>Scheduling Intersection Control Evaluations and Securing Funding.....</b>	<b>3-3-1</b>
3.3.1	Purpose.....	3-3-1
3.3.2	General.....	3-3-1
3.3.3	Response to Signal Requests and Scheduling Traffic Signal Studies.....	3-3-1
3.3.4	Traffic Signal Studies and Engineering.....	3-3-2
3.3.5	Funding Arrangements for Warranted New Signal Installations.....	3-3-3
3.3.6	Other Considerations.....	3-3-4
<b>3.4</b>	<b>Emergency Traffic Control Signals.....</b>	<b>3-4-1</b>
3.4.1	Purpose.....	3-4-1
3.4.2	Background.....	3-4-1
3.4.3	Procedure.....	3-4-1
3.4.4	Emergency Signal Configuration and Operation.....	3-4-2



3.4.5	Emergency Signal Sign (R10-13).....	3-4-2
3.4.6	Other Requirements.....	3-4-3
<b>3.5</b>	<b>Traffic Signal Mast Arm Support Boundaries.....</b>	<b>3-5-1</b>
3.5.1	General.....	3-5-1
3.5.2	Implementation.....	3-5-1
3.5.2.1	Mast Arm Structures Boundary Maps.....	3-5-1
<b>3.6</b>	<b>Yellow Change and Red Clearance Interval Standards for Signalized Intersections.....</b>	<b>3-6-1</b>
3.6.1	Purpose.....	3-6-1
3.6.2	Standard.....	3-6-1
3.6.2.1	Yellow Change Interval.....	3-6-1
3.6.2.2	Red Clearance Interval.....	3-6-3
<b>3.7</b>	<b>Accessible Pedestrian Signals.....</b>	<b>3-7-1</b>
3.7.1	Purpose.....	3-7-1
3.7.2	General.....	3-7-1
3.7.3	Procedure.....	3-7-1
3.7.4	APS Request Review Process.....	3-7-2
<b>3.8</b>	<b>Calculating Railroad Traffic Signal Preemption Time.....</b>	<b>3-8-1</b>
3.8.1	Purpose.....	3-8-1
3.8.2	General.....	3-8-1
3.8.3	Definitions.....	3-8-1
3.8.4	Procedure.....	3-8-4
3.8.5	Preempt Trap Check.....	3-8-8
3.8.6	Vehicle-Gate Interaction Check.....	3-8-9
3.8.7	Example.....	3-8-12
<b>3.9</b>	<b>Installing Retroreflective Signal Backplates on Existing Structures.....</b>	<b>3-9-1</b>
3.9.1	Purpose.....	3-9-1
3.9.2	Background.....	3-9-1
3.9.3	Definitions.....	3-9-1
3.9.4	Procedure.....	3-9-2
<b>3.10</b>	<b>Flashing Yellow / Red Arrow Signal Application.....</b>	<b>3-10-1</b>
3.10.1	Purpose.....	3-10-1
3.10.2	Background.....	3-10-1
3.10.3	Operational Requirements.....	3-10-2
3.10.4	Installation Criteria.....	3-10-6
3.10.5	Variable Mode.....	3-10-7

3.10.6	Public Notification.....	3-10-7
3.10.7	Education.....	3-10-7
3.10.8	Signal Retrofit Checklist.....	3-10-8
<b>3.11</b>	<b>Signal Timing Applications for Pedestrian Movement.....</b>	<b>3-11-1</b>
3.11.1	Purpose.....	3-11-1
3.11.2	Background.....	3-11-1
3.11.3	Definitions.....	3-11-1
3.11.4	General Considerations.....	3-11-3
3.11.5	LPI Considerations.....	3-11-3
3.11.5.1	LPI Location Screening Considerations.....	3-11-3
3.11.5.2	LPI Implementation Considerations.....	3-11-4
3.11.6	FYA Omit by Ped.....	3-11-8
3.11.7	Delayed Turn.....	3-11-8
<b>3.12</b>	<b>Traffic Signal Retiming.....</b>	<b>3-12-1</b>
3.12.1	Purpose.....	3-12-1
3.12.2	General.....	3-12-1
3.1.3	Procedure.....	3-12-1

## **Chapter 4            MARKINGS**

<b>4.1</b>	<b>Crosswalks in Areas with Heavy Pedestrian Traffic.....</b>	<b>4-1-1</b>
4.1.1	Purpose.....	4-1-1
4.1.2	Markings.....	4-1-1
4.1.3	Signing.....	4-1-1
<b>4.2</b>	<b>Pavement Word, Symbol, and Arrow Markings.....</b>	<b>4-2-1</b>
4.2.1	Purpose.....	4-2-1
4.2.2	Lane Use Arrow and “Only” Pavement Markings on Intersection Approaches.....	4-2-3
4.2.3	Route Shield Pavement Markings.....	4-2-3
4.2.4	Route Shields for Interchange Access.....	4-2-5
<b>4.3</b>	<b>Use of Blue Raised Pavement Markers to Identify Fire Hydrants.....</b>	<b>4-3-1</b>
<b>4.4</b>	<b>Roundabout Markings.....</b>	<b>4-4-1</b>
<b>4.5</b>	<b>Express Lane Markings.....</b>	<b>4-5-1</b>
4.5.1	Purpose.....	4-5-1
4.5.2	Definitions.....	4-5-1
4.5.3	‘Express’ and ‘Only’ Word Pavement Markings in Express Lanes.....	4-5-1

4.5.4	Chevrons and Markers in the Buffer Area.....	4-5-2
4.5.5	Special Pavement Markings within the Tolling Area.....	4-5-3
<b>4.6</b>	<b>Use of Internally Illuminated Raised Pavement Markers.....</b>	<b>4-6-1</b>
4.6.1	Purpose.....	4-6-1
4.6.2	Definitions.....	4-6-1
4.6.3	Application.....	4-6-1
4.6.4	Procedure.....	4-6-1

## **Chapter 5 SPECIAL OPERATIONAL TOPICS**

<b>5.1</b>	<b>Golf Cart Crossing and Operation on the State Highway System.....</b>	<b>5-1-1</b>
5.1.1	Purpose.....	5-1-1
5.1.2	General.....	5-1-1
5.1.3	Definitions.....	5-1-1
5.1.4	Procedure.....	5-1-2
5.1.5	Criteria for Approval of Crossing.....	5-1-4
5.1.6	Operation of Golf Carts on Sidewalks.....	5-1-7
<b>5.2</b>	<b>Treatments for Pedestrian Crosswalks at Midblock and Unsignalized Intersections.....</b>	<b>5-2-1</b>
5.2.1	Purpose.....	5-2-1
5.2.2	General.....	5-2-1
5.2.3	Definitions.....	5-2-1
5.2.4	Procedure.....	5-2-3
5.2.5	Selection Criteria.....	5-2-4
5.2.5.1	Criteria for Marked Crosswalk.....	5-2-4
5.2.5.2	Criteria for Beacons and Signals.....	5-2-6
5.2.6	Engineering Study.....	5-2-10
5.2.7	Treatment Options.....	5-2-12
5.2.7.1	Pavement Markings.....	5-2-12
5.2.7.2	Signs.....	5-2-14
5.2.7.3	Beacons (Signal Warrant Analysis Not Required).....	5-2-19
5.2.7.4	Beacons and Signals (Warrant Analysis Required) .....	5-2-21
5.2.7.5	Other Treatments.....	5-2-23
5.2.8	Treatment Options Selection Matrix.....	5-2-27
<b>5.3</b>	<b>Treatments for Pedestrians and Bicyclists on Movable Bridges.....</b>	<b>5-3-1</b>
5.3.1	Purpose.....	5-3-1
5.3.2	General.....	5-3-1

5.3.3	Definitions.....	5-3-1
5.3.4	Treatment Options.....	5-3-2

**APPENDICES**

<b>History.....</b>	<b>A-1</b>
<b>Index.....</b>	<b>B-1</b>