

## TABLE OF CONTENTS

	Sign Code	Page
<b>Preface</b> .....		
<b>Regulatory Signs</b> .....		
Stop.....	<b>R1-1</b>	1-1
Yield.....	<b>R1-2</b>	1-2
To Oncoming Traffic.....	<b>R1-2a</b>	1-3
Multiway Stop		
4-Way.....	<b>R1-3</b>	1-4
All Way.....	<b>R1-4</b>	1-4
<b>Speed Limit Signs</b>		
Speed Limit 50.....	<b>R2-1</b>	1-5
Trucks 40.....	<b>R2-2</b>	1-6
Night 45.....	<b>R2-3</b>	1-7
Minimum Speed 40.....	<b>R2-4</b>	1-8
Speed Limit 50, Minimum 30.....	<b>R2-4a</b>	1-9
Speed Limit sign array.....		1-10
Reduced Speed Ahead.....	<b>R2-5a</b>	1-11
Reduced Speed 30.....	<b>R2-5b</b>	1-12
Speed Zone Ahead.....	<b>R2-5c</b>	1-13
Metric (plaque).....	<b>R2-6a, 6b</b>	1-14
<b>Turn Prohibition</b>		
No Right Turn (symbol).....	<b>R3-1</b>	1-15
No Right Turn On Tracks.....	<b>R3-1a</b>	1-16
No Left Turn (symbol).....	<b>R3-2</b>	1-17
No Left Turn On Tracks.....	<b>R3-2a</b>	1-18
No Turns.....	<b>R3-3</b>	1-19
No U-Turn (symbol).....	<b>R3-4</b>	1-20
<b>Lane-Use Control</b>		
Mandatory Movement (arrow) with left lane plaque.....	<b>R3-5</b>	1-21
Mandatory Movement.....	<b>R3-5a</b>	1-22
Left Lane plaque.....	<b>R3-5b</b>	1-23
High Occupancy Vehicle 2+.....	<b>R3-5c</b>	1-23
Taxi Lane plaque.....	<b>R3-5d</b>	1-23
Center Lane plaque.....	<b>R3-5e</b>	1-23
Right Lane plaque.....	<b>R3-5f</b>	1-23
Optional Movement (arrows).....	<b>R3-6</b>	1-21
Mandatory Turn (left).....	<b>R3-7L</b>	1-24
Mandatory Turn (right).....	<b>R3-7R</b>	1-25
Double Turn (arrows).....	<b>R3-8</b>	1-26
Advance Intersection (arrows left).....	<b>R3-8a</b>	1-27
Advance Intersection (arrows right).....	<b>R3-8b</b>	1-28

	<b>Sign Code</b>	<b>Page</b>
<b>Two-Way Left Turn Only</b>		
Overhead Mounted.....	<b>R3-9a</b>	1-29
Post-Mounted.....	<b>R3-9b</b>	1-30
Reversible Lane Control Signs.....	<b>R3-9c</b>	1-31
	<b>R3-9d</b>	1-32
	<b>R3-9e</b>	1-33
	<b>R3-9f</b>	1-34
	<b>R3-9g</b>	1-35
	<b>R3-9h</b>	1-36
	<b>R3-9i</b>	1-37
<b>Preferential Lane</b>		
Restricted Lane Ahead (post-mounted).....	<b>R3-10</b>	1-38
Bus Lane Ahead.....	<b>R3-10a</b>	1-39
HOV 2+ ONLY (hours) overhead.....	<b>R3-11</b>	1-40
HOV 2+ ONLY (hours) Center Lane.....	<b>R3-11a</b>	1-41
Center Lane Buses Only.....	<b>R3-11b</b>	1-42
HOV 2+ Lane Ahead (overhead-mounted).....	<b>R3-12</b>	1-43
HOV 2+ Lane Ends (post-mounted).....	<b>R3-12a</b>	1-44
HOV 2+ ONLY 2 or More Persons per Vehicle (overhead-mounted).....	<b>R3-13</b>	1-45
HOV 2+ ONLY (hours) (overhead-mounted).....	<b>R3-14</b>	1-46
Bus & Taxi Only (overhead-mounted).....	<b>R3-14a</b>	1-47
HOV Lane Ahead (overhead-mounted).....	<b>R3-15</b>	1-48
HOV Lane Ends (overhead-mounted).....	<b>R3-15a</b>	1-49
Bicycle Lane Ahead (symbol).....	<b>R3-16</b>	1-50
Bicycle Lane Ends (symbol).....	<b>R3-16a</b>	1-50
Right Lane Bicycle Only (symbol).....	<b>R3-17</b>	1-51
Bicycle Lane with Vehicle Parking (symbol).....	<b>R3-17a</b>	1-52
Do Not Pass.....	<b>R4-1</b>	1-53
Pass With Care.....	<b>R4-2</b>	1-54
Slower Traffic Keep Right.....	<b>R4-3</b>	1-55
Begin Right Turn Lane Yield To Bikes.....	<b>R4-4</b>	1-56
Uphill Traffic Lanes		
Trucks Use Right Lane.....	<b>R4-5</b>	1-57
Truck Lane 500 Feet.....	<b>R4-6</b>	1-58
<b>Keep Right &amp; Left</b>		
Keep Right (symbol).....	<b>R4-7</b>	1-59
Keep Right (with horizontal arrow).....	<b>R4-7a</b>	1-60
Keep Right (with oblique arrow).....	<b>R4-7b</b>	1-61
Keep Left (symbol).....	<b>R4-8</b>	1-62
Stay In Lane.....	<b>R4-9</b>	1-63
Runaway Vehicles Only.....	<b>R4-10</b>	1-64
Do Not Enter.....	<b>R5-1</b>	1-65
Wrong Way.....	<b>R5-1a</b>	1-66

	<b>Sign Code</b>	<b>Page</b>
<b>Selective Exclusion Signs</b>		
No Trucks (symbol).....	<b>R5-2</b>	1-67
No Trucks.....	<b>R5-2a</b>	1-68
No Motor Vehicles.....	<b>R5-3</b>	1-69
Commercial Vehicles Excluded.....	<b>R5-4</b>	1-70
Vehicles With Lugs Prohibited.....	<b>R5-5</b>	1-71
No Bicycles (symbol).....	<b>R5-6</b>	1-72
Non Motorized Traffic Prohibited.....	<b>R5-7</b>	1-73
Motor Driven Cycles Prohibited.....	<b>R5-8</b>	1-74
Pedestrians Bicycles, Motor-Driven Cycles Prohibited.....	<b>R5-10a</b>	1-75
Pedestrians And Bicycles Prohibited.....	<b>R5-10b</b>	1-76
Pedestrians Prohibited.....	<b>R5-10c</b>	1-76
<b>One Way Signs</b>		
One Way (enclosed in right arrow).....	<b>R6-1(R)</b>	1-77
One Way (enclosed in left arrow).....	<b>R6-1(L)</b>	1-77
One Way (with right arrow).....	<b>R6-2(R)</b>	1-78
Divided Highway (Four-Legged Intersection).....	<b>R6-3</b>	1-79
Divided Highway (T-Intersection).....	<b>R6-3a</b>	1-79
<b>Urban Parking, Stopping and Parking</b>		
<b>Prohibition Signs</b>		
No Parking Any Time.....	<b>R7-1</b>	1-80
No Parking 8:30 A.M. to 5:30 P.M. ....	<b>R7-2</b>	1-80
No Parking (symbol) 8:30 A.M. to 5:30 P.M. ....	<b>R7-2a</b>	1-80
No Parking Except Sundays and Holidays.....	<b>R7-3</b>	1-81
No Standing Any Time.....	<b>R7-4</b>	1-81
One Hour Parking 9 A.M. to 7 P.M. ....	<b>R7-5</b>	1-82
No Parking Loading Zone.....	<b>R7-6</b>	1-82
No Parking Bus Stop.....	<b>R7-7</b>	1-82
Reserved Parking (Handicapped).....	<b>R7-8</b>	1-82
Van Accessable.....	<b>R7-8a</b>	1-83
No Parking Bike Lane.....	<b>R7-9</b>	1-84
No Parking (symbol) Bike Lane.....	<b>R7-9a</b>	1-85
No Parking Bus Stop.....	<b>R7-107</b>	1-86
No Parking (symbol) Bus Stop.....	<b>R7-107a</b>	1-86
2 Hour Parking 8:30 A.M. to 5:30 P.M. & Variations.....	<b>R7-108</b>	1-87
No Parking Any Time & One Hour Parking 9 A.M. to 7 P.M. ....	<b>R7-200</b>	1-88
Tow-Away Zone.....	<b>R7-201</b>	1-89
Tow-Away Zone (symbol).....	<b>R7-201a</b>	1-89
This Side Of Sign.....	<b>R7-202</b>	1-89
<b>Parking Prohibition in Rural District and Emergency Parking Signs</b>		
No Parking On Pavement.....	<b>R8-1</b>	1-90
No Parking Except On Shoulder.....	<b>R8-2</b>	1-91

	<b>Sign Code</b>	<b>Page</b>
No Parking.....	<b>R8-3</b>	1-92
No Parking (symbol).....	<b>R8-3a</b>	1-93
Except Sundays And Holidays (Plaque for R8-3a).....	<b>R8-3b</b>	1-94
On Pavement (supplemental plaque).....	<b>R8-3c</b>	1-95
On Bridge (supplemental plaque).....	<b>R8-3d</b>	1-96
Emergency Parking Only.....	<b>R8-4</b>	1-97
No Stopping On Pavement.....	<b>R8-5</b>	1-98
No Stopping Except On Shoulder.....	<b>R8-6</b>	1-99
Emergency Stopping Only.....	<b>R8-7</b>	1-100
Do Not Stop On Tracks.....	<b>R8-8</b>	1-101
Tracks Out Of Service.....	<b>R8-9</b>	1-102
 <b>Pedestrian Signs</b>		
Walk On Left Facing Traffic.....	<b>R9-1</b>	1-103
Cross Only At Crosswalks.....	<b>R9-2</b>	1-103
No Pedestrian Crossing (symbol).....	<b>R9-3a</b>	1-104
Use Crosswalk.....	<b>R9-3b</b>	1-104
No Hitchhiking.....	<b>R9-4</b>	1-105
No Hitchhiking (symbol).....	<b>R9-4a</b>	1-105
Bicyclists (symbol) Use Pedestrian Signal.....	<b>R9-5</b>	1-106
Bicyclists (symbol) Yield To Pedestrians.....	<b>R9-6</b>	1-107
Travel-path Restriction.....	<b>R9-7</b>	1-108
Pedestrian Crosswalk.....	<b>R9-8</b>	1-109
Sidewalk Closed.....	<b>R9-9</b>	1-109
Crosswalk Closed Use Other Side.....	<b>R9-10</b>	1-110
Sidewalk Closed Ahead Cross Here.....	<b>R9-11</b>	1-110
Sidewalk Closed Cross Here.....	<b>R9-11a</b>	1-111
 <b>Traffic Signal Signs</b>		
Cross On Green Light Only.....	<b>R10-1</b>	1-112
Cross Only On Signal (symbol).....	<b>R10-2a</b>	1-112
Push Button For Green Light.....	<b>R10-3</b>	1-113
To Cross Street Push Button Wait For Green Light.....	<b>R10-3a</b>	1-113
Educational plaque for pedestrian signals (symbols).....	<b>R10-3b</b>	1-114
Educational plaque for pedestrian signals.....	<b>R10-3c</b>	1-115
Push Button For Walk Signal.....	<b>R10-4</b>	1-113
To Cross Street Push Button Wait For Walk Signal.....	<b>R10-4a</b>	1-113
Push Button For Walk Signal (symbol).....	<b>R10-4b</b>	1-116
Left On Green Arrow Only.....	<b>R10-5</b>	1-117
Stop Here On Red.....	<b>R10-6</b>	1-118
Stop Here On Red (with curved arrow).....	<b>R10-6a</b>	1-118
Do Not Block Intersection.....	<b>R10-7</b>	1-119
Use Lane With Green Arrow.....	<b>R10-8</b>	1-120
Left (or Right) Turn Signal.....	<b>R10-10</b>	1-121
No Turn On Red.....	<b>R10-11a</b>	1-122
No Turn On Red.....	<b>R10-11b</b>	1-123

	<b>Sign Code</b>	<b>Page</b>
No Right On Red (symbol).....	<b>R10-11c</b>	1-124
No Left On Red (symbol).....	<b>R10-11d</b>	1-124
Left Turn Yield On green Ball.....	<b>R10-12</b>	1-125
Emergency Signal.....	<b>R10-13</b>	1-126
Emergency Signal / Stop When Flashing Red.....	<b>R10-14</b>	1-127
Keep Off Median Sign.....	<b>R11-1</b>	1-128
 <b>Road Closed and Local Traffic Only Signs</b>		
Road Closed.....	<b>R11-2</b>	1-129
Road Closed 10 Miles Ahead Local Traffic Only.....	<b>R11-3a</b>	1-130
Bridge Out 10 Miles Ahead Local Traffic Only.....	<b>R11-3b</b>	1-130
Road Closed To Thru Traffic.....	<b>R11-4</b>	1-131
 <b>Weight Limit Signs</b>		
Weight Limit 10 Tons.....	<b>R12-1</b>	1-132
Weight Limit 9t.....	<b>R12-1</b>	1-133
Axle Weight Limit 5 Tons.....	<b>R12-2</b>	1-134
Axle Weight Limit 4.5t.....	<b>R12-2</b>	1-135
No Trucks Over 7000 lbs. Empty Weight.....	<b>R12-3</b>	1-136
No Trucks Over 3200 kg Empty Weight.....	<b>R12-3</b>	1-137
Weight Limit 2 Tons Per Axle 10 Tons Gross.....	<b>R12-4</b>	1-136
Weight Limit 1.8t Per Axle 9t Gross.....	<b>R12-4</b>	1-137
Weight Limit 8 T (symbol) 12 T (symbol) 16 T (symbol).....	<b>R12-5</b>	1-138
Weight Limit 7.2t (symbol) 10.8t (symbol) 14.5t (symbol).....	<b>R12-5</b>	1-139
All Trucks Commercial Vehicles Next Right.....	<b>R13-1</b>	1-140
Truck Route.....	<b>R14-1</b>	1-141
Hazardous Cargo.....	<b>R14-2</b>	1-142
Hazardous Cargo Prohibited.....	<b>R14-3</b>	1-143
National Network Route (symbol).....	<b>R14-4</b>	1-144
National Network Prohibited (symbol).....	<b>R14-5</b>	1-145
Railroad Crossbuck.....	<b>R15-1</b>	1-146
Railroad Crossing 3 Tracks.....	<b>R15-2</b>	1-146
Exempt.....	<b>R15-3</b>	1-146
Light Rail Right Lane Control.....	<b>R15-4a</b>	1-147
Light Rail Center Lane Control.....	<b>R15-4b</b>	1-147
Light Rail Left Lane Control.....	<b>R15-4c</b>	1-147
Light Rail Do Not Pass.....	<b>R15-5</b>	1-148
Light Rail Do Not Pass Stopped Train (word message).....	<b>R15-5a</b>	1-149
Light Rail Don't Drive On Tracks.....	<b>R15-6</b>	1-150
Light Rail Do Not Drive On Tracks (plaque).....	<b>R15-6a</b>	1-149
Divided Highway With Light Rail Transit Crossing.....	<b>R15-7</b>	1-151
Divided Highway With Light Rail Transit Crossing (T-Intersection).....	<b>R15-7a</b>	1-152
Look (word message with arrow).....	<b>R15-8</b>	1-153
Seat Belt (Symbol).....	<b>R16-1</b>	1-154

	<b>Sign Code</b>	<b>Page</b>
<b>Temporary Traffic Control Signs</b> .....		
Turn.....	<b>W1-1</b>	2-1
Curve.....	<b>W1-2</b>	2-2
Reverse Turn.....	<b>W1-3</b>	2-3
Reverse Curve.....	<b>W1-4</b>	2-4
Large Arrow (1-direction).....	<b>W1-6</b>	2-5
Chevron Alignment.....	<b>W1-8</b>	2-6
Stop Ahead (symbol).....	<b>W3-1a</b>	2-7
Yield Ahead (symbol).....	<b>W3-2a</b>	2-8
Signal Ahead (symbol).....	<b>W3-3</b>	2-9
Be Prepared To Stop.....	<b>W3-4</b>	2-10
Merge.....	<b>W4-1</b>	2-11
Thru Traffic Merge Left.....	<b>W4-1a</b>	2-12
Lane Ends.....	<b>W4-2</b>	2-13
Added Lane.....	<b>W4-3</b>	2-14
Road Narrows.....	<b>W5-1</b>	2-15
Narrow Bridge.....	<b>W5-2</b>	2-16
Narrow Bridge (symbol).....	<b>W5-2a</b>	2-17
One Lane Bridge.....	<b>W5-3</b>	2-18
Ramp Narrows.....	<b>W5-4</b>	2-19
Divided Highway (Road) (symbol).....	<b>W6-1</b>	2-20
Divided Highway (Road) Ends.....	<b>W6-2</b>	2-21
Two Way Traffic (symbol).....	<b>W6-3</b>	2-22
Opposing Traffic Lane Divider (symbol).....	<b>W6-4</b>	2-23
Hill (symbol).....	<b>W7-1</b>	2-24
Bump.....	<b>W8-1</b>	2-25
Dip.....	<b>W8-2</b>	2-26
Pavement Ends.....	<b>W8-3</b>	2-27
Soft Shoulder.....	<b>W8-4</b>	2-28
Slippery When Wet (symbol).....	<b>W8-5</b>	2-29
Truck Crossing.....	<b>W8-6</b>	2-30
Loose Gravel.....	<b>W8-7</b>	2-31
Rough Road.....	<b>W8-8</b>	2-32
Low Shoulder.....	<b>W8-9</b>	2-33
Shoulder Drop-off (word message).....	<b>W8-9a</b>	2-34
Uneven Lanes.....	<b>W8-11</b>	2-35
No Center Stripe.....	<b>W8-12</b>	2-36
Right (Left) Lane Ends.....	<b>W9-1</b>	2-37
Lane Ends Merge Left (Right).....	<b>W9-2</b>	2-38
Center Lane Closed Ahead.....	<b>W9-3</b>	2-39
 <b>Crossing Signs</b>		
Double Arrow Sign.....	<b>W12-1</b>	2-40
Low Clearance Sign.....	<b>W12-2</b>	2-41
Advisory Speed Plate.....	<b>W13-1</b>	2-42

	<b>Sign Code</b>	<b>Page</b>
<b>Advisory Exit Speed Signs</b>		
On Ramp.....	<b>W13-4</b>	2-43
No Passing Zone Sign.....	<b>W14-3</b>	2-44
<b>Construction Approach Warning Signs</b>		
Road Work.....	<b>W20-1</b>	2-45
Detour.....	<b>W20-2</b>	2-46
Road (Street) Closed.....	<b>W20-3</b>	2-47
One Lane Road.....	<b>W20-4</b>	2-48
Right Lane Closed.....	<b>W20-5</b>	2-49
Right Two Lanes Closed XX Mile.....	<b>W20-5a</b>	2-50
Flagger (symbol).....	<b>W20-7a</b>	2-51
Worker (symbol).....	<b>W21-1a</b>	2-52
Fresh Oil (Tar).....	<b>W21-2</b>	2-53
Road Machinery Ahead.....	<b>W21-3</b>	2-54
Shoulder Work.....	<b>W21-5</b>	2-55
Right Shoulder Closed.....	<b>W21-5a</b>	2-56
Right Shoulder Closed 1000 Feet.....	<b>W21-5b</b>	2-57
Survey Crew.....	<b>W21-6</b>	2-58
Utility Work Ahead.....	<b>W21-7</b>	2-59
Blasting Zone Ahead.....	<b>W22-1</b>	2-60
Turn Off 2-Way Radio and Phone.....	<b>W22-2</b>	2-61
End Blasting Zone.....	<b>W22-3</b>	2-62
Slow Traffic Ahead.....	<b>W23-1</b>	2-63
Stop Paddle.....		2-64
Slow Paddle.....		2-65
Length of Road Work Sign.....	<b>G20-1</b>	2-66
End Road Work.....	<b>G20-2</b>	2-66
Pilot Car.....	<b>G20-4</b>	2-66
Exit (plaque).....	<b>E1-1, E5-2, 2a</b>	2-67
Detour Marker.....	<b>M4-8</b>	2-68
End Detour Marker.....	<b>M4-8a</b>	2-69
End Marker.....	<b>M4-8b</b>	2-69
Detour Sign (with arrow).....	<b>M4-9</b>	2-70
Detour Arrow Sign.....	<b>M4-10</b>	2-71
<b>Warning Signs</b>		
Winding Road.....	<b>W1-5</b>	2-72
Large Arrow (2-directions).....	<b>W1-7</b>	2-73
Combination Horizontal Alignment / Speed Advisory.....	<b>W1-9</b>	2-74
Combination Horizontal Alignment / Intersection.....	<b>W1-10</b>	2-75
Cross Road.....	<b>W2-1</b>	2-76
Side Road (perpendicular).....	<b>W2-2</b>	2-77

	<b>Sign Code</b>	<b>Page</b>
Side Road (oblique).....	<b>W2-3</b>	2-78
T Symbol.....	<b>W2-4</b>	2-79
Y Symbol.....	<b>W2-5</b>	2-80
Circular Intersection.....	<b>W2-6</b>	2-81
Stop Ahead.....	<b>W3-1</b>	2-82
Yield Ahead.....	<b>W3-2</b>	2-83
Signal Ahead.....	<b>W3-3a</b>	2-84
Cross Traffic Does Not Stop (plaque).....	<b>W4-4p</b>	2-85
Bikeway Narrows.....	<b>W5-4a</b>	2-86
Divided Highway (word message).....	<b>W6-1a</b>	2-87
Divided Road (word message).....	<b>W6-1b</b>	2-88
Divided Highway Ends (word message).....	<b>W6-2a</b>	2-89
 <b>Hill Signs</b>		
Hill (word message).....	<b>W7-1a</b>	2-90
Hill (Percent Grade).....	<b>W7-1b</b>	2-91
Use Low Gear.....	<b>W7-2</b>	2-92
Trucks Use Lower Gear.....	<b>W7-2b</b>	2-92
9% Grade.....	<b>W7-3</b>	2-93
Next 7 Miles.....	<b>W7-3a</b>	2-93
9% Grade 7 Miles.....	<b>W7-3b</b>	2-93
Runaway Truck Ramp 1 Mile.....	<b>W7-4</b>	2-94
Runaway Truck Ramp (with arrow).....	<b>W7-4b</b>	2-94
Truck Escape Ramp.....	<b>W7-4c</b>	2-95
Hill (bicycle symbol).....	<b>W7-5</b>	2-96
Hill (plaque).....	<b>W7-5a</b>	2-96
Bicycle Surface Condition Warning.....	<b>W8-10</b>	2-97
Slippery When Wet (plaque).....	<b>W8-10p</b>	2-97
Center Lane Closed (symbol) Alternate.....	<b>W9-3a</b>	2-98
 <b>Railroad</b>		
Railroad Advance Warning Signs.....	<b>W10-1</b>	2-99
Exempt.....	<b>W10-1a</b>	2-100
	<b>W10-2</b>	2-101
	<b>W10-3</b>	2-102
	<b>W10-4</b>	2-103
Rail-highway Low Ground Clearance (symbol).....	<b>W10-5</b>	2-104
Light Rail Activated Blank Out.....	<b>W10-7</b>	2-105
Trains May Exceed (XX) MPH.....	<b>W10-8</b>	2-106
No Train Horn (word message).....	<b>W10-9</b>	2-107
No Signal (word message).....	<b>W10-10</b>	2-107
Storage Space (symbol).....	<b>W10-11</b>	2-108
Storage Space (word message).....	<b>W10-11a</b>	2-109
Storage space w/Tracks behind You.....	<b>W10-11b</b>	2-110



	<b>Sign Code</b>	<b>Page</b>
<b>Advance Crossing Signs</b>		
Bicycle (symbol).....	<b>W11-1</b>	2-111
Pedestrian (symbol).....	<b>W11-2</b>	2-112
Deer (symbol).....	<b>W11-3</b>	2-113
Cattle (symbol).....	<b>W11-4</b>	2-114
Farm Machinery (symbol).....	<b>W11-5</b>	2-115
Farm Machinery Symbol Alternate.....	<b>W11-5a</b>	2-116
Snowmobile (symbol).....	<b>W11-6</b>	2-117
Equestrian (symbol).....	<b>W11-7</b>	2-118
Fire Station (symbol).....	<b>W11-8</b>	2-119
Handicapped Crossing (symbol).....	<b>W11-9</b>	2-120
Truck (symbol).....	<b>W11-10</b>	2-121
Golf Cart Crossing (symbol).....	<b>W11-11</b>	2-122
Emergency Signal Ahead (word message).....	<b>W11-12p</b>	2-123
Low Clearance Sign (plaque).....	<b>W12-2p</b>	2-124
<b>Advisory Speed Limit</b>		
Exit 25 M.P.H. ....	<b>W13-2</b>	2-125
Ramp 30 M.P.H.....	<b>W13-3</b>	2-126
Curve 25 MPH.....	<b>W13-5</b>	2-127
<b>Dead End Signs</b>		
Dead End.....	<b>W14-1</b>	2-128
Dead End (plaque).....	<b>W14-1p</b>	2-129
No Outlet.....	<b>W14-2</b>	2-130
No Outlet (plaque).....	<b>W14-2p</b>	2-129
Playground Sign (symbol).....	<b>W15-1</b>	2-131
Share the Road.....	<b>W16-1</b>	2-132
500 Feet / Meter (1-line rectangle).....	<b>W16-2</b>	2-133
500 Feet / Meter (2-line rectangle).....	<b>W16-2a</b>	2-134
2 Miles (2-line rectangle).....	<b>W16-3</b>	2-135
2 Miles (1-line rectangle).....	<b>W16-3a</b>	2-135
Next 500 Feet (2-line rectangle).....	<b>W16-4</b>	2-135
Supplemental Warning Arrows.....	<b>W16-5p</b>	2-136
	<b>W16-6p</b>	2-136
	<b>W16-7p</b>	2-137
Advance Street Name Plaques.....	<b>W16-8</b>	2-138
Ahead (plaque).....	<b>W16-9p</b>	2-138
Speed Hump (word message).....	<b>W17-1</b>	2-139
Flagger.....	<b>W20-7</b>	2-140
Workers.....	<b>W21-1</b>	2-141

	<b>Sign Code</b>	<b>Page</b>
<b>Guide Signs</b> .....		
Route Markers		
Interstate Shield for Independent and Guide Sign Use.....	<b>M1-1</b>	3-1
Off-Interstate Business Loop Marker.....	<b>M1-2</b>	3-2
Off-Interstate Business Spur Marker.....	<b>M1-3</b>	3-3
U.S. Route Marker for Independent and Guide Sign Use.....	<b>M1-4</b>	3-4
State Route Marker.....	<b>M1-5</b>	3-5
County Route Marker.....	<b>M1-6</b>	3-6
Forest Route Marker.....	<b>M1-7</b>	3-7
Bicycle Route Marker.....	<b>M1-8</b>	3-8
Bicycle Interstate Route Marker.....	<b>M1-9</b>	3-9
Eisenhower Interstate System.....	<b>M1-10</b>	3-10
Eisenhower Interstate System (alternate).....	<b>M1-10a</b>	3-11
 <b>Route Marker Auxiliaries</b>		
Junction Marker.....	<b>M2-1</b>	3-12
Combination Junction Sign.....	<b>M2-2</b>	3-12
Cardinal Direction Marker - North.....	<b>M3-1</b>	3-13
Cardinal Direction Marker - East.....	<b>M3-2</b>	3-13
Cardinal Direction Marker - South.....	<b>M3-3</b>	3-14
Cardinal Direction Marker - West.....	<b>M3-4</b>	3-14
Alternate Marker.....	<b>M4-1</b>	3-15
Alt Marker.....	<b>M4-1a</b>	3-15
Bypass Marker.....	<b>M4-2</b>	3-15
Business Route Marker.....	<b>M4-3</b>	3-15
Truck Route Marker.....	<b>M4-4</b>	3-16
To Marker.....	<b>M4-5</b>	3-16
End Marker.....	<b>M4-6</b>	3-16
Temporary Marker.....	<b>M4-7</b>	3-17
Supplemental Plaques "Begin, End To" (bicycles).....	<b>M4-11, 12, 13</b>	3-18
Advance Turn Arrow.....	<b>M5-1, 2, M6-1</b>	3-19
Directional Arrows.....	<b>M6-2, 3, 4</b>	3-20
	<b>M6-5, 6, 7</b>	3-21
	<b>M6-8, 9</b>	3-22
Bicycle Directional Arrows.....	<b>M7-1, 2, 3, 4</b>	3-23
	<b>M7-5, 6, 7</b>	3-24
 Destination Sign.....	<b>D1-1</b>	3-25
Destination Sign.....	<b>D1-1a</b>	3-25
Supplemental Plaques to Bicycle Route Sign.....	<b>D1-1b</b>	3-26
Supplemental Plaques to Bicycle Route Sign.....	<b>D1-1c</b>	3-26
Destination Sign.....	<b>D1-2</b>	3-27
Destination Sign.....	<b>D1-2 a</b>	3-27
Destination Sign.....	<b>D1-3</b>	3-28
Destination Sign.....	<b>D1-3a</b>	3-28
Distance Sign.....	<b>D2-1, 2, 3</b>	3-29

	<b>Sign Code</b>	<b>Page</b>
Street Name Sign.....	<b>D-3</b>	3-30
Parking Area Sign.....	<b>D4-1</b>	3-30
Park & Ride Sign.....	<b>D4-2</b>	3-31
Bicycle Parking Sign.....	<b>D4-3</b>	3-32
 <b>Rest Area Signs</b>		
Rest Area 1 Mile.....	<b>D5-1</b>	3-33
Rest Area (with Arrow).....	<b>D5-2</b>	3-33
Parking Area 1 Mile.....	<b>D5-3</b>	3-34
Parking Area (with Arrow).....	<b>D5-4</b>	3-35
Roadside Table (with Arrow).....	<b>D5-5</b>	3-35
Roadside Table (symbol).....	<b>D5-5a</b>	3-36
 <b>Scenic Area Signs</b>		
Scenic Area (with Arrow).....	<b>D6-1</b>	3-37
Scenic Overlook X Miles.....	<b>D6-2</b>	3-38
Scenic Overlook (with Arrow).....	<b>D6-3</b>	3-38
 <b>Recreational and Cultural Interest Area Signs</b>		
Rocky Mountain National Park 6 Miles.....	<b>D7-1</b>	3-39
Rocky Mountain National Park.....	<b>D7-2</b>	3-39
 <b>Weigh Station Signs</b>		
Weigh Station 1 Mile.....	<b>D8-1</b>	3-40
Weigh Station Next Right.....	<b>D8-2</b>	3-41
Weigh Station (with Exit Arrow).....	<b>D8-3</b>	3-42
 <b>General Service Signs</b>		
Telephone (symbol).....	<b>D9-1</b>	3-43
Telephone (symbol) with arrow.....	<b>D9-1a</b>	3-44
Telephone (symbol) 1/4 Mile.....	<b>D9-1b</b>	3-45
Hospital (symbol).....	<b>D9-2</b>	3-46
Camping (symbol).....	<b>D9-3</b>	3-47
Trailer Camping (symbol).....	<b>D9-3a</b>	3-48
Trash Receptacle (symbol).....	<b>D9-4</b>	3-49
International Symbol of Access for the Handicapped.....	<b>D9-6</b>	3-50
Gas (symbol).....	<b>D9-7</b>	3-51
Food (symbol).....	<b>D9-8</b>	3-52
Lodging (symbol).....	<b>D9-9</b>	3-53
Tourist Information (symbol).....	<b>D9-10</b>	3-54
Diesel Fuel (symbol).....	<b>D9-11</b>	3-55
Alternative Fuel (symbol).....	<b>D9-11a</b>	3-56
Recreational Vehicle Sanitary Station (symbol).....	<b>D9-12</b>	3-57
Emergency Medical Services (symbol).....	<b>D9-13</b>	3-58
Police Assistance.....	<b>D9-14</b>	3-59
Propane Gas.....	<b>D9-15</b>	3-60
Truck Parking (word message).....	<b>D9-16</b>	3-61

	<b>Sign Code</b>	<b>Page</b>
Milepost Markers.....	<b>D10-1, 2, 3</b>	3-62
Bike Route Guide.....	<b>D11-1</b>	3-63
Radio Information.....	<b>D12-1</b>	3-64
Car Pool Information.....	<b>D12-2</b>	3-65
Police Monitor CB.....	<b>D12-3</b>	3-66
Traveler Info Call.....	<b>D12-5</b>	3-67
Crossover Direction Arrow.....	<b>D13-1</b>	3-68
Crossover.....	<b>D13-2</b>	3-68
Traffic Signal Speed.....	<b>I1-1</b>	3-69
 <b>General Information Signs</b>		
State Line.....	<b>I-2</b>	3-70
Geographical interest or boundary.....	<b>I-3</b>	3-71
Trail (symbol).....	<b>I-4</b>	3-72
Airport (symbol).....	<b>I-5</b>	3-73
Bus Station (symbol).....	<b>I-6</b>	3-74
Train Station (symbol).....	<b>I-7</b>	3-75
Library (symbol).....	<b>I-8</b>	3-76
Library (plaque).....	<b>I-8p</b>	3-76
Marina (symbol).....	<b>I-9</b>	3-77
Winter Sports (symbol).....	<b>I-10</b>	3-78
Recycling Collection Center (symbol).....	<b>I-11</b>	3-79
Crossing Identification and 1-800 Number sign.....	<b>I-13</b>	3-80
Crossing Identification and 1-800 Number sign (Alternate).....	<b>I-13a</b>	3-81
 <b>Motorist Services Symbol Sign</b> .....		
		3-82
		3-83
		3-84
 <b>Tourist Information Center Signs</b>		
Advance Rest Area.....		3-85
Exit Direction Rest Area.....		3-86
Rest Area Gore.....		3-87
 <b>Welcome Center Signs</b>		
Advance Rest Area.....		3-88
Exit Direction Rest Area.....		3-89
Exit Direction Rest Area (Alternate).....		3-90
Supplemental Tourist Information-Welcome Center Signs.....		3-91
		3-92
		3-93
 <b>Recreational and Cultural Interest Area Signs</b> .....		
General Information (RG Series).....		3-94
Automobile.....	<b>RG-010</b>	3-95
Bear Viewing Area.....	<b>RG-020</b>	3-95
Dam.....	<b>RG-030</b>	3-96

	<b>Sign Code</b>	<b>Page</b>
Deer Viewing Area.....	<b>RG-040</b>	3-96
Drinking Water.....	<b>RG-050</b>	3-97
Environmental Study Area.....	<b>RG-060</b>	3-97
Falling Rock.....	<b>RG-070</b>	3-98
Firearms.....	<b>RG-080</b>	3-98
Fish Hatchery.....	<b>RG-090</b>	3-99
Information.....	<b>RG-100</b>	3-99
Leashed Pets.....	<b>RG-110</b>	3-100
Lighthouse.....	<b>RG-120</b>	3-100
Litter Container.....	<b>RG-130</b>	3-101
Lookout Tower.....	<b>RG-140</b>	3-101
Pedestrian Crossing.....	<b>RG-150</b>	3-102
Point of Interest.....	<b>RG-160</b>	3-102
Ranger Station.....	<b>RG-170</b>	3-103
Smoking.....	<b>RG-180</b>	3-103
Truck.....	<b>RG-190</b>	3-104
Tunnel.....	<b>RG-200</b>	3-104
Dog.....	<b>RG-240</b>	3-105
Seaplane.....	<b>RG-260</b>	3-105
<b>Motorist Services (RM Series).....</b>		
Camping (Tent).....	<b>RM-010</b>	3-106
Camping (Trailer).....	<b>RM-020</b>	3-106
Ferry.....	<b>RM-030</b>	3-107
First Aid.....	<b>RM-040</b>	3-107
Food.....	<b>RM-050</b>	3-108
Gas.....	<b>RM-060</b>	3-108
Grocery Store.....	<b>RM-070</b>	3-109
Handicapped (Access Symbol).....	<b>RM-080</b>	3-109
Lodging.....	<b>RM-090</b>	3-110
Mechanic.....	<b>RM-100</b>	3-110
Post Office.....	<b>RM-110</b>	3-111
Picnic Area.....	<b>RM-120</b>	3-111
Picnic Shelter.....	<b>RM-130</b>	3-112
Rest Room.....	<b>RM-140</b>	3-112
Telephone.....	<b>RM-150</b>	3-113
Trailer Sanitary Station.....	<b>RM-160</b>	3-113
Viewing Area.....	<b>RM-170</b>	3-114
Motor Home.....	<b>RM-200</b>	3-114
Group Camping.....	<b>RM-210</b>	3-115
Group Picnicking.....	<b>RM-220</b>	3-115
<b>Accommodation Services (RA Series).....</b>		
Airport.....	<b>RA-010</b>	3-116
Bus Stop.....	<b>RA-020</b>	3-116
Campfire.....	<b>RA-030</b>	3-117

	<b>Sign Code</b>	<b>Page</b>
Elevator.....	<b>RA-040</b>	3-117
Kennel.....	<b>RA-050</b>	3-118
Laundry.....	<b>RA-060</b>	3-118
Locker.....	<b>RA-070</b>	3-119
Parking.....	<b>RA-080</b>	3-119
Rest Rooms (Men).....	<b>RA-090</b>	3-120
Rest Rooms (Women).....	<b>RA-100</b>	3-120
Shelter (Sleeping).....	<b>RA-110</b>	3-121
Shelter (Trail).....	<b>RA-120</b>	3-121
Showers.....	<b>RA-130</b>	3-122
Family Rest Room.....	<b>RA-150</b>	3-122
Helicopter.....	<b>RA-160</b>	3-123
 <b>Land Recreation (RL Series).....</b>		
Amphitheater.....	<b>RL-010</b>	3-123
Climbing.....	<b>RL-020</b>	3-124
Climbing (Rock).....	<b>RL-030</b>	3-124
Hunting.....	<b>RL-040</b>	3-125
Playground.....	<b>RL-050</b>	3-125
Rock Collecting.....	<b>RL-060</b>	3-126
Spelunking.....	<b>RL-070</b>	3-126
Stable.....	<b>RL-080</b>	3-127
Trail (Bicycle).....	<b>RL-090</b>	3-127
Trail (Hiking).....	<b>RL-100</b>	3-128
Trail (Horse).....	<b>RL-110</b>	3-128
Trail (Interpretative, Auto).....	<b>RL-120</b>	3-129
Trail (Interpretative, Pedestrian).....	<b>RL-130</b>	3-129
Trail/Road (4-WD Vehicle).....	<b>RL-140</b>	3-130
Trail (Trail Bike).....	<b>RL-150</b>	3-130
Tramway.....	<b>RL-160</b>	3-131
All-Terrain Vehicle.....	<b>RL-170</b>	3-131
Archer.....	<b>RL-190</b>	3-132
Hang Glider.....	<b>RL-210</b>	3-132
 <b>Water Recreation (RW Series).....</b>		
Boat Tours.....	<b>RW-010</b>	3-133
Canoeing.....	<b>RW-020</b>	3-133
Diving.....	<b>RW-030</b>	3-134
Diving (Scuba).....	<b>RW-040</b>	3-134
Fishing.....	<b>RW-050</b>	3-135
Marina.....	<b>RW-060</b>	3-135
Motorboating.....	<b>RW-070</b>	3-136
Ramp (Launch).....	<b>RW-080</b>	3-136
Rowboating.....	<b>RW-090</b>	3-137
Sailboating.....	<b>RW-100</b>	3-137
Skiing (Water).....	<b>RW-110</b>	3-138

	<b>Sign Code</b>	<b>Page</b>
Surfing.....	<b>RW-120</b>	3-138
Swimming.....	<b>RW-130</b>	3-139
Wading.....	<b>RW-140</b>	3-139
Fishing Pier.....	<b>RW-160</b>	3-140
Hand Launch.....	<b>RW-170</b>	3-140
Kayak.....	<b>RW-190</b>	3-141
Wind Surf.....	<b>RW-210</b>	3-141
 <b>Winter Recreation (RS Series).....</b>		
Skating (Ice).....	<b>RS-010</b>	3-142
Ski Jumping.....	<b>RS-020</b>	3-142
Skiing (Bobbing).....	<b>RS-030</b>	3-143
Skiing (Cross Country).....	<b>RS-040</b>	3-143
Skiing (Downhill).....	<b>RS-050</b>	3-144
Sledding.....	<b>RS-060</b>	3-144
Snowmobiling.....	<b>RS-070</b>	3-145
Snowshoeing.....	<b>RS-080</b>	3-145
Winter Recreation Area.....	<b>RS-090</b>	3-146
Ski Lift.....	<b>RS-100</b>	3-146
 <b>Emergency Management &amp; Civil Defense Signs.....</b>		
Evacuation Route.....	<b>EM-1</b>	4-1
Area Closed Sign.....	<b>EM-2</b>	4-2
Traffic Control Point.....	<b>EM-3</b>	4-2
Maintain Top Safe Speed.....	<b>EM-4</b>	4-3
Road (Area) Use Permit Required for Thru Traffic.....	<b>EM-5</b>	4-3
Emergency Aid Centers Signs.....		
Medical Center.....	<b>EM-6a</b>	4-4
Welfare Center.....	<b>EM-6b</b>	4-4
Registration Center.....	<b>EM-6c</b>	4-5
Decontamination Center.....	<b>EM-6d</b>	4-5
Shelter Directional Signs.....		
Emergency Shelter.....	<b>EM-7a</b>	4-6
Hurricane Shelter.....	<b>EM-7b</b>	4-6
Fallout Shelter.....	<b>EM-7c</b>	4-7
Chemical Shelter.....	<b>EM-7d</b>	4-7
 <b>School Signs.....</b>		
School Sign (symbol).....	<b>S1-1</b>	5-1
School Bus Stop Ahead.....	<b>S3-1</b>	5-2
 <b>School Speed Limit Signs</b>		
8:30 A.M. to 5:30 P.M. ....	<b>S4-1</b>	5-3
When Children Are Present.....	<b>S4-2</b>	5-4
School.....	<b>S4-3</b>	5-5

	<b>Sign Code</b>	<b>Page</b>
When Flashing.....	<b>S4-4</b>	5-6
Speed Limit 20 When Flashing.....	<b>S5-1</b>	5-7
End School Zone.....	<b>S5-2</b>	5-8
(XXX Feet) 2 line.....	<b>W16-2</b>	2-133
(XXX Feet) 1 line.....	<b>W16-2a</b>	2-134
Ahead (plaque).....	<b>W16-9p</b>	2-138
Diagonal Arrow.....	<b>W16-7p</b>	2-137

**Appendix.....**

Standard Arrow.....	6-1
Arrow Details.....	6-2
“Up” and “Down” Arrows (for use with Guide Signs).....	6-3
Symbols.....	
Truck.....	6-4
12T.....	6-5
16T.....	6-6
Bicycle.....	6-7
Open Hand “STOP”.....	6-8
Hitch-hiking.....	6-9
Pedestrian walking.....	6-10
Towing.....	6-11
Fuel pump.....	6-12
Rail-highway Low Ground Clearance.....	6-13
Recycle.....	6-14
Fire Truck.....	6-15
Flashing Beacon.....	6-16
Light Rail Car.....	6-17
Automobile (front).....	6-18
Divided Highway with Light Rail Crossing.....	6-19
Seat Belt.....	6-20
Narrow Bridge.....	6-21
Hill symbol.....	6-22
Slippery When Wet.....	6-23
Railroad Tracks.....	6-24
Deer.....	6-25
Cattle.....	6-26
Farm Machinery.....	6-27
Farm Machinery (alternate).....	6-28
Snowmobile.....	6-29
Equestrian.....	6-30
Handicapped.....	6-31
Golf Cart.....	6-32
Bus.....	6-33
Playground.....	6-34
Flagger.....	6-35
National Forest logo.....	6-36



	<b>Sign Code</b>	<b>Page</b>
Bicycle Interstate Route Marker Shield.....		6-37
Eisenhower Five Star Symbol.....		6-38
Eisenhower Interstate System Lettering.....		6-39
Car Pool.....		6-40
Roadside Table.....		6-41
Telephone.....		6-42
Camping.....		6-43
Camping Trailer.....		6-44
Trash Receptacle.....		6-45
Food.....		6-46
Lodging.....		6-47
Tourist Information.....		6-48
Recreational Vehicle Sanitation Station.....		6-49
Emergency Medical Services.....		6-50
Propane.....		6-51
Trail.....		6-52
Airport.....		6-53
Train Station.....		6-54
Library.....		6-55
Civil Defense Logo.....		6-56
Civil Defense Symbol.....		6-57
School Children.....		6-58
Worker.....		6-59
Boat Anchor - Marina.....		6-60
Snowflake.....		6-61
All Terrain Vehicle.....		6-62
 <b>Blank Standards</b> .....		 7-1
Octagon & Equilateral Triangle.....		7-2
Vertical Rectangle & Square.....		7-3
Diamond & Horizontal Rectangle.....		7-4
Interstate Shield, U.S. Shield, Pentagon (School) & Country Shield.....		7-5
Circle, National Forest Shield & Isosceles Triangle.....		7-6
Symbolic Pedestrian Signal Indications.....		7-7
 <b>Design Guidelines</b> .....		 8-1, 2, 3
 <b>Diagrammatic Signs</b> .....		
Example 1.....		8-4
Example 2.....		8-5
Example 3.....		8-6
Example 4.....		8-7
Example 5.....		8-8

	<b>Sign Code</b>	<b>Page</b>
<b>Interchange, Exit, Pull-Through</b> .....		
Interchange Advance Guide Sign (with U.S. Route Marker).....	<b>E1-1a</b>	8-9
Interchange Advance Guide Sign (Alternate).....	<b>E1-2</b>	8-9
Exit, Next Exit Advance.....	<b>E1-5, E2-1, 1a</b>	8-10
Exit with interchange number.....	<b>E5-1a</b>	8-11
Pull-Through Signs.....	<b>E6-2, 2a</b>	8-12
Post-Interchange Distance Sign.....	<b>E7</b>	8-13
Exit Only panels.....	<b>E11-1, 1a,</b>	8-14
Exit Only panels.....	<b>E11-1b, 1c</b>	8-15
 <b>Standard Alphabets Series2000 for Sign Usage</b> .....		9-1 thru 9-52
 <b>Pavement Markings</b> .....		10-1 thru 10-21
 <b>Object Markers</b>		
Type 1.....	<b>OM1-1, 2, 3</b>	11-1
Type 2.....	<b>OM2-1V, 2V, 1H, 2H</b>	11-2
Type3.....	<b>OM-3L, 3C, 3R</b>	11-3
End Of Road.....	<b>OM4-1, 2 3</b>	11-4

## PREFACE

Detailed drawings of the Standard Highway Signs prescribed or provided for in the Manual on Uniform Traffic Control Devices (MUTCD), 2000 Millennium Edition, have been prepared by the Office of Transportation Operations, Federal Highway Administration, U.S. Department of Transportation, for use by all traffic authorities, agencies, jurisdictions and persons involved with the fabrication, installation and maintenance of traffic signs on streets and highways in the United States.

These drawings are presented in metric design units and are provided to promote uniformity in design throughout the United States in accordance with Title 23, U.S. Code, Sections 109(b), 109(d) and 402(a) and Highway Safety Program Standard 13, "Traffic Engineering Services." As stated in the MUTCD, "Uniformity in design includes shape, color, dimensions, legends and reflectorization. This manual shows many typical signs approved for use on streets and highways. Detailed drawings of these and other approved signs are available to State and local highway and traffic authorities and similarly interested agencies. All symbols shall be unmistakably similar to those shown and where a word message is applicable, the wording shall be as herein provided unless alternative wording is optional. Most standard symbols are oriented facing left; however, this does not preclude the use of mirror images of these symbols where the reverse orientation might better convey to vehicle operators a direction of movement. Standardization of these designs does not preclude further improvement by minor changes in the proportion of the symbols, width of borders, or layout of word messages, but all shapes and colors shall be as indicated."

The format herein utilizes metric units. A soft conversion from the standard English measure

has been used. For example, an 18 inch sign is now represented as 450 millimeters as opposed to 452.2 millimeters. It should be noted that the difference is only 1.015% and any of these layouts can be applied to any standard English measure blank size by simply scaling up all dimensions by a factor of 1.015%.

An attempt has been made to provide uniformity of specific design details between two or more different types of signs having approximate sizes. Additionally, details for arrows and other items have been standardized as much as possible to facilitate fabrication of the signs and for national uniformity.

For word messages, only the overall length and placement of the characters are shown. Only the Series2000 Standard Alphabet spacing charts may be used to determine overall length. The spacing between individual character combinations can be adjusted visually to attain the most satisfying balance. Where spacing between individual letters has been reduced or increased the dimension is noted by an asterisk on the plate dimension detail. Any such change represents a deviation from the full spacing as suggested in the spacing charts on the following pages.

For symbol messages, the overall height and width of the symbol and its placement on the sign is shown. The exact detail of the symbol is shown on a grid. All symbols and symbol drawings are contained in the Appendix in section 6. Any symbol may be enlarged to any size if done proportionally. The grid is provided as a reference to ensure the proportional relationship(s) remain correct.

The Standard Highway Signs book prescribes design details for up to five different sizes

depending on the type of traffic facility including bikeways. Smaller sizes are designed to be used on bikeways and some other off-road applications. Larger sizes are designed for use on freeways expressways, and can also be used to enhance road user safety and convenience on other facilities, especially on multilane divided highways and on undivided highways having five or more lanes of traffic and/or high speeds. The intermediate sizes are designed to be used on two-lane, three-lane and four-lane highways that have low speeds and volumes.

The sign sizes are found in the appropriate sections of the Manual on Uniform Traffic Control Devices (<http://mutcd.fhwa.dot.gov>). The decision to use the most appropriate sign sizes is the responsibility of the street or transportation agency or engineer having authority over the traffic facility. Studies have shown that as drivers age and as traffic volumes and speed increase, larger traffic signs are needed for safer roadway operations.

Except for the special seasonal situation described below, the 12" minimum size shall not be

used on roadways, bicycle paths, or shared paths. The 12" size shall only be used as a minimum size for regulatory and warning signs on off-road snowmobile and all-terrain vehicle (ATV) trails and on footpaths used exclusively by pedestrians. The 12" size may be used seasonally on unplowed roads that are designated specifically as seasonal snowmobile or ATV trails, but such 12" signs shall be removed and replaced with standard size signs for seasons in which such roads are used by regular (i.e., non-snowmobile, non-ATV) motor vehicles and/or bicycles.