

A red outline map of the state of Minnesota, serving as a background for the text.

**STANDARD  
SIGNS**

**and**

**MARKINGS  
MANUAL**

**2017**

**Minnesota Department of Transportation**



Office of Traffic, Safety and Technology  
1500 West County Road B2  
Roseville, MN 55113

January 1, 2017

RE: 2017 Standard Signs and Markings Manual Update

This is an electronic update to the MnDOT Standard Signs and Markings Manual. This manual will not be printed. Users may print or download the electronic version as needed.

<http://www.dot.state.mn.us/trafficeng/publ/signsmanual/index.html>

Electronic notifications will continue to be sent out to all users who are registered to receive notifications of future updates and revisions on the Office of Traffic, Safety, and Technology's publication website:

<http://www.dot.state.mn.us/trafficeng/publ/index.html>.

Electronic notifications that are returned to the sender will result in the subscriber's name being removed from the notification list. It is the responsibility of the subscriber to submit a new request for notification should their email address change.

Comments regarding the design standards in the MnDOT Standard Signs and Markings Manual should be referred to Heather Lott, State Signing Engineer, (651) 234-7371, [heather.lott@state.mn.us](mailto:heather.lott@state.mn.us).

Your comments/suggestions are always appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jay Hietpas'.

Jay Hietpas  
State Traffic Engineer

# Minnesota Standards Signs and Markings Manual

## Chronological List of Revisions

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### Revisions, Additions, and Deletions 10/5/07

R5-X3.....	Mn/DOT Prohibition Signing: FISHING added.
R11-X1.....	ROAD CLOSED WHEN FLASHING: New sign.
R16-X7.....	RIGHT (LEFT) LANE MUST EXIT: LEFT added.
W3-X6.....	ROAD CLOSED WHEN FLASHING: New sign.
W4-2.....	Transition (Left) (Right): Name change, left-right designations reversed.
W6-X1.....	LEFT (RIGHT) ACCELERATION LANE: New sign.
W6-X2.....	ACCELERATION LANE ENDS: New sign.
W13-2.....	Advisory Exit Speed: Dimension changes.
W14-X12.....	CONTROLLED BURNING AHEAD: New sign.
W14-X13.....	SMOKE OVER ROAD: New sign.
W20-1.....	ROAD WORK AHEAD: Legend series and sizes changed.
W20-X3.....	MERGE (With Demountable Arrow): Left-right designation indicated on drawing.
W21-X4a.....	RIGHT (LEFT) LANE CLOSED: Dimension changes.
G20-X1.....	ROAD (BRIDGE) (RAMP) (CROSSING) Closure Notice: CROSSING added.
D7-X15a.....	COUNTY PARK (With Arrow & Mileage): New sign.
D9-X6.....	Specific Service Signing: CLOSED plate changed to 15" x 10" size.
D12-4m.....	EMERGENCY DIAL 511: Panel and word length changes.
D12-5a.....	ROAD/WEATHER INFORMATION 511: Panel and word length changes.
E5-2m.....	REST AREA (With Arrow): Word length changes.
Page 105A.....	Signal Mast Arm Mounting Details: Notes have been changed.
Page 108.....	Mounting Holes (Punch Codes G, H): Correction made to H-2, H-3.

### Revisions, Additions, and Deletions 5/20/08

R3-8 (3 of 3).....	Lane Use Control Sign Format: Signs added.
W4-6.....	Entering Roadway Added Lane: New sign.
W10-11.....	Storage Space: New sign.
W14-X11.....	EVENT CONGESTION AHEAD: Background color changed to orange.
M1-X4.....	County Route Marker (Independent): 36" x 36" size added.
M1-X4b.....	Intercounty Route Marker: New sign.

E5-1b (1 of 2) .....EXIT: Allowable number combinations changed in Note 5.  
E5-1b (2 of 2) .....EXIT: Allowable number combinations changed in Note 5.  
PM-7 ..... Pavement Word Messages: BUSES added.  
PM-12 ..... Do Not Tailgate Pavement Dot: New marking.

### **Revisions, Additions, and Deletions 7/1/08**

G20-X7 ..... Construction Exit: New sign.  
Page 108 ..... Mounting Holes (Punch Codes G, H, M): Punch code M added.

### **Revisions, Additions, and Deletions 1/1/09**

R3-8 (3 of 3) ..... Lane Use Control Sign Format: Sign added.  
W1-X1 ..... Bypass: New sign.  
W1-X1B ..... 2 Lane Bypass: New sign.  
W8-1B ..... BUMPS: 48 x 48 size added.  
W8-X1 ..... ROAD UNDER WATER: New sign.  
W10-5 ..... Low Ground Clearance RR Crossing: New sign.  
W16-8 ..... Advance Street Name: New sign.  
W16-8A ..... Advance Street Names (With Arrows): New sign.  
W20-X9 ..... BRIDGE WORK AHEAD: f dimension added.  
W20-X17 ..... LANES NARROW: Legend moved up on 48 x 48 panel.  
W21-X12 ..... WET PAINT: p dimension added.  
M1-4ab ..... Overlay U.S. Business Route Marker: New sign.  
M1-4B ..... Independent U.S. Business Route Marker: New sign.  
M1-5bb ..... Overlay Minnesota Business Route Marker: New sign.  
M6-8A ..... Advance Directional - Double Head 90° Bent (White): New sign.  
M6-8B ..... Advance Directional - Double Head 90° Bent (Blue): New sign.  
G20-X4 ..... Construction Zone Business Signing: Arrow size change.  
D1-X1A ..... DOWNTOWN (With Arrow): New sign.  
D12-2B ..... SHARE THE RIDE (With Phone #): New sign.  
E10-4 ..... HOSPITAL \_\_ MI (With Arrow): Thru movement added.

### **Revisions, Additions, and Deletions 4/1/09**

R8-3a ..... No Parking: 48" x 48" size added.  
W1-11 ..... Hairpin Curve: New sign.  
W1-11A ..... Sharp Curve: New sign.  
W8-8 ..... ROUGH ROAD: 36" x 36" size added.  
W10-2 ..... Railroad Advance (Parallel Tracks): 48" x 48" size added.  
W10-3 ..... Railroad Advance (Parallel Tracks): 48" x 48" size added.  
W10-4 ..... Railroad Advance (Parallel Tracks): 48" x 48" size added.  
M1-5AB ..... Minnesota Route Marker (Business Independent): New sign.  
M1-X1 ..... GREAT RIVER ROAD Marker: 36" x 36" size added.  
D7-X2 ..... PICNIC GROUNDS (With Arrow): New sign.  
D7-X21 ..... GOLF COURSE (With Arrow): New sign.  
D7-X22 ..... DISC GOLF COURSE (With Arrow): New sign.  
Page 108 ..... Punch Codes G, H, M: G-1 "a" changed to 4.5". 24 x 24 "d" changed to 3".

### **Revisions, Additions, and Deletions 8/1/09**

D1-X1 ..... BUSINESS DISTRICT (With Arrow): 54" x 48" size added.  
D4-2 ..... PARK & RIDE (With Arrow): 54" x 72" size added.  
D7-X9 ..... STATE PARK (With Arrow): 42" x 48" size added.

- D7-X10 ..... CITY PARK (With Arrow): 42" x 48" size added.
- D7-X11 ..... HISTORIC SITE (With Arrow): 60" x 48" size added.
- D7-X12 ..... COUNTY MUSEUM (With Arrow): 60" x 48" size added.
- D7-X15 ..... COUNTY PARK (With Arrow): 48" x 48" size added.
- D7-X16 ..... COUNTY FAIRGROUND (With Arrow): 66" x 48" size added.
- D7-X17 ..... INDUSTRIAL PARK (With Arrow): 66" x 48" size added.
- D7-X18 ..... WORKFORCE CENTER (With Arrow): 66" x 48" size added.
- D7-X19 ..... HIGH SCHOOL (With Arrow): 54" x 48" size added.

**Revisions, Additions, and Deletions 4/1/10**

- R16-X15 ..... STATE LAW - MOVE OVER FOR STOPPED EMERGENCY & MAINTENANCE VEHICLES: Legend modified.
- W1-11A ..... Sharp Curve: 30" x 30" size added.
- W3-1A.....STOP AHEAD: New sign.
- W3-2A.....YIELD AHEAD: New sign.
- W3-3A.....SIGNAL AHEAD: New sign.
- W14-X14 ..... SNOW REMOVAL AHEAD: New sign.
- M5-3 ..... Advance Turn Arrow - Curved Stem (White): New sign.
- M5-3A ..... Advance Turn Arrow - Curved Stem (Blue): New sign.
- G20-X8 ..... Generic Construction Business signing: New sign.
- D7-X11A ..... HISTORIC DISTRICT: New sign.

**Revisions, Additions, and Deletions 10/1/10**

- R3-8 (3 of 3)..... Lane Use Control Sign Format: Signs added.
- R3-18.....U-Turn and Left Turn Prohibition: New sign.
- R4-7 ..... Keep Right: 12" x 18" size added.
- R4-8 ..... Keep Left: New sign.
- R5-X3 ..... Mn/DOT Prohibition Signing: CAMPING added.
- R6-4 ..... Roundabout Directional: New sign.
- R6-4A ..... Roundabout Directional: New sign.
- R6-4B..... Roundabout Directional: New sign.
- R10-X12 ..... LEFT TURN YIELD ON FLASHING YELLOW: Symbol removed, sizes added.
- R12-5A ..... WEIGHT LIMIT - Special: New sign.
- W1-1A..... Turn With Speed Advisory: New sign.
- W3-X7.....LOOK FOR TRAFFIC: New sign.
- W8-15P ..... Motorcycle (Plaque): New sign.
- G20-X9 ..... TURN LANE Construction: New sign.
- PM-7 ..... Pavement Word Messages: Note 5 added.

**Revisions, Additions, and Deletions 1/1/11**

- R1-2AP ..... TO ONCOMING TRAFFIC: Code change from R1-2A.
- R1-3 ..... 4WAY: Deleted.
- R1-3P..... ALL WAY: Code change from R1-4. 30 x 12 size added.
- R1-5B..... STOP HERE FOR Ped (Symbol): New sign.
- R1-5C..... STOP HERE FOR PEDESTRIANS: New sign.
- R1-9B..... STATE LAW - STOP FOR PEDESTRIANS IN CROSSWALK: New sign.
- R2-3P ..... NIGHT (Speed limit): Code change from R2-3.
- R2-5A ..... REDUCED SPEED AHEAD: Deleted. Substitute W3-5.
- R2-6AP ..... FINES DOUBLE: Code change from R2-6A.
- R2-7A ..... END SCHOOL SPEED ZONE: Deleted. Substitute S5-2.

R3-33.....RIGHT LANE MUST EXIT: New sign.  
R4-17A .....NO DRIVING ON SHOULDER: Code change from R4-X3.  
R4-18A .....NO PASSING ON SHOULDER: Code change from R4-X2.  
R6-X1 .....BEGIN (END) ONE WAY: Deleted. Substitute R6-6 or R6-7.  
R6-6 .....BEGIN ONE WAY: New sign.  
R6-7 .....END ONE WAY: New sign.  
R8-3 .....No Parking (Symbol): Code change from R8-3A.  
R8-3MP .....No Parking Variable Messages (Plaques): Code change from R8-3AP.  
R9-3 .....No Pedestrians (Symbol): Code change from R9-3A.  
R10-6.....STOP (WAIT) HERE ON RED: Left and right designations changed.  
R10-X12 .....LEFT TURN YIELD ON FLASHING YELLOW ARROW: Design change.  
R15-3P.....EXEMPT: Code change from R15-3.  
W1-X1.....Double Reverse Curve: Name change from Bypass.  
W1-X1B.....2 Lane Double Reverse Curve: Name change from 2 Lane Bypass.  
W3-X8.....ENTERING TRAFFIC WHEN FLASHING: New sign.  
W3-X8A .....ENTERING TRAFFIC (Diamond) WHEN FLASHING (Plaque): New sign.  
W4-2 .....Transition Left (Right): Left and right designations changed.  
W7-1A .....Hill With Grade Percentage: Code change from W7-1B.  
W7-2BP.....TRUCKS USE LOWER GEAR: Code change from W7-2B.  
W7-3P .....% GRADE: Code change from W7-3.  
W7-3AP .....NEXT \_\_\_ MILE(S): Code change from W7-3A.  
W7-3BP.....\_ % GRADE MILES: Code change from W7-3B.  
W8-1A.....BUMP AHEAD: Left and right designations changed.  
W8-12A.....NO CENTER STRIPE: Code change from W8-12.  
W8-15 .....GROOVED PAVEMENT: Code change from W8-X3.  
W8-23 .....NO SHOULDER: Code change from W21-X1.  
W9-3A.....CENTER LANE CLOSED: New sign.  
W11-15 .....Combined Bicycle/Pedestrian Crossing: New sign.  
W11-15A .....TRAIL CROSSING: Code change from W11-X7.  
W12-1 .....Double Arrow: 36" x 36" size added. 60" x 60" size deleted.  
W14-X15 .....EMERGENCY SCENE AHEAD: New sign.  
W16-1AP .....SHARE THE ROAD: Code change from W16-1A.  
W16-7MP .....Down Arrow: Left and right designations changed.  
W20-1A .....SIDEWALK WORK AHEAD: New sign.  
W20-7 .....Flagger Ahead: Code change from W20-7A.  
W21-1 .....Worker Ahead: Code change from W21-1A.  
W21-7 .....UTILITY WORK AHEAD: New sign.  
W21-X4A .....RIGHT (LEFT) LANE CLOSED SHOULDER (RAMP) CLOSED: Shoulder &  
Ramp added  
W21-X5A .....SHOULDER CLOSED: New sign.  
W21-X14 .....BRIDGE INSPECTION AHEAD: New sign.  
W22-2 .....TURN OFF 2-WAY RADIO AND CELL PHONE: Code change from W22-2B.  
New design.  
M1-10A .....EISENHOWER INTERSTATE SYSTEM: New sign.  
M3-1 .....NORTH (White): Design change and code change from M3-1m.  
M3-1A .....NORTH (Blue): Design change and code change from M3-1ma.  
M3-2 .....EAST (White): Design change and code change from M3-2m.  
M3-2A .....EAST (Blue): Design change and code change from M3-2ma.  
M3-3 .....SOUTH (White): Design change and code change from M3-3m.  
M3-3A .....SOUTH (Blue): Design change and code change from M3-3ma.  
M3-4 .....WEST (White): Design change and code change from M3-4m.  
M3-4A .....WEST (Blue): Design change and code change from M3-4ma.  
G20-X1 .....ROAD BRIDGE RAMP CROSSING Closure Notice: 36" x 30" size added.  
G20-X2 .....Work Zone Location Advance Notice: 66" x 60" size added.

G20-X6 ..... BUSINESS ACCESS (With Arrow): Corner radius removed.  
 G20-X10 ..... USE BOTH LANES DURING BACKUPS: New sign.  
 G20-X11 ..... TAKE TURNS AT MERGE: New sign.  
 G20-X12 ..... TAKE TURNS: New sign.  
 G20-X13 ..... BEGIN MERGE: New sign.  
 G20- ..... STOPPED TRAFFIC WHEN FLASHING: New sign.  
 S3-1..... School Bus Stop Ahead (Symbol): Design change, size added.  
 S3-2A ..... SCHOOL BUS TURN AROUND: New sign.  
 S3-X1 ..... SCHOOL BUS LOADING AREA: Code change from S3-2.  
 S4-2P ..... WHEN CHILDREN ARE PRESENT: Designs, sizes, and code change from S4-2.  
 S4-3P ..... SCHOOL: Designs and code change from S4-3.  
 S4-4P ..... WHEN FLASHING: Designs, sizes, and code change from S4-4.  
 D1-X3 ..... SANITARY LANDFILL (With Arrow): Corner radii changed.  
 D1-X5 ..... SOLID WASTE TRANSFER STATION (With Arrow): Corner radii changed.  
 D1-X6 ..... RECYCLING CENTER (With Arrow and Symbol): Corner radii changed.  
 D1-X7 ..... HHW CENTER (With Arrow): Corner radii changed.  
 D1-X8 ..... DEMOLITION LANDFILL (With Arrow): Corner radii changed.  
 D9-2a..... Hospital Trailblazer (With Symbol, Arrow, Blocks): Corner radii changed.  
 D9-2b..... Hospital Directional (Non Freeway): Corner radii changed.  
 D9-X3 ..... RESORTS (With Arrows): Corner radius changed.  
 D9-X4 ..... CAMPING (With Arrows): Corner radius changed.  
 D9-X6 ..... Specific Service Signing: Corner radius changed.  
 X3-6A ..... KEEP OFF - INFILTRATION AREA: New sign.  
 X4-5..... Snowplow Marker: Corner radius added.

### Revisions, Additions, and Deletions 5/1/13

R1-1 ..... STOP: 24 x 24 size deleted  
 R1-2 ..... YIELD: 18 x 18 x 18 and 30 x 30 x 30 sizes added, 24 x 24 x 24 size deleted  
 R1-5b..... STOP HERE FOR Ped (Symbol): 18 x 18 size deleted  
 R1-5c ..... STOP HERE FOR PEDESTRIANS: 18 x 18 size deleted  
 R1-6a ..... In Street & Post Mounted Ped Crossing Sign: New sign  
 R1-6b..... In Street & Post Mounted Ped Crossing Sign: Deleted  
 R1-6c ..... In Street & Post Mounted Schoolchildren Crossing Sign: New sign  
 R1-9b ..... STATE LAW - STOP FOR PEDESTRIANS IN CROSSWALK  
 R1-X2 ..... CROSS TRAFFIC DOES NOT STOP: Code changed to W4-4P  
 R1-X3 ..... TAKE TURNS: Adjusted border size  
 R1-X4 ..... LOOK BOTH WAYS: Deleted  
 R2-1 ..... SPEED LIMIT: 30 x 36 size added  
 R2-3P..... NIGHT (Speed limit): 48 x 48 size added  
 R2-4 ..... MINIMUM SPEED (Limit): Code changed to R2-4P  
 R2-4P..... MINIMUM SPEED (Limit): Code changed from R2-4; 36 x 48 size added  
 R3-1 ..... No Right Turn (Symbol): 48 x 48 size added  
 R3-2 ..... No Left Turn (Symbol): 48 x 48 size added  
 R3-3 ..... NO TURNS: 48 x 48 size added  
 R3-4 ..... No U Turn (Symbol): 48 x 48 size added  
 R3-5 ..... Lane Use Turn Arrow: 48 x 60 and 66 x 84 sizes deleted  
 R3-5a ..... Lane Use Through Arrow: 48 x 60 and 66 x 84 sizes deleted  
 R3-6 ..... Lane Use Turn, Straight Arrow: 48 x 60 and 66 x 84 sizes deleted  
 R3-7 ..... Mandatory Turn: 36 x 36 size added  
 R3-9a ..... Center Lane Left Turn Only (Symbol): 36 x 48 deleted  
 R3-9cP..... BEGIN (Plaque): New sign  
 R3-9dP..... END (Plaque): New sign  
 R3-15..... HOV LANE AHEAD: Deleted

R3-15a ..... HOV LANE ENDS: Deleted  
R3-17.....BIKE LANE: 24 x 18 size added  
R3-17a ..... AHEAD (Plaque): Code changed to R3-17aP  
R3-17b.....ENDS (Plaque): Code changed to R3-17bP  
R3-17aP ..... AHEAD (Plaque): Code changed from R3-17a  
R3-17bP ..... ENDS (Plaque): Code changed from R3-17b  
R3-18.....U-Turn and Left Turn Prohibition: 48 x 48 size added  
R3-27.....No Straight Thru (Symbol): New sign  
R3-X3 ..... Restricted Ramp: “&” replaced with the word “AND”  
R4-1 ..... DO NOT PASS: 12 x 18, 18 x 24, 36 x 48, and 48 x 60 sizes added  
R4-2 ..... PASS WITH CARE: 12 x 18, 18 x 24, 36 x 48, and 48 x 60 sizes added  
R4-3 ..... SLOWER TRAFFIC KEEP RIGHT: 12 x 18, 18 x 24 sizes added; 30 x 36 deleted  
R4-7 ..... Keep Right (Symbol): 18 x 24 and 48 x 60 sizes added; 30 x 36 deleted  
R4-7c ..... Keep Right - Narrow (Symbol): New sign  
R4-8 ..... Keep Left (Symbol): 12 x 18, 18 x 24, and 48 x 60 sizes added; 30 x 36 deleted  
R4-8c ..... Keep Left - Narrow (Symbol): New sign  
R4-X8a ..... BYPASS & TURN LANE: “&” replaced with the word “AND”  
R5-2 ..... No Trucks (Symbol): 30 x 30 and 36 x 36 sizes added  
R5-6 ..... No Bicycles (Symbol): 18 x 18, 30 x 30, 36 x 36, and 48 x 48 sizes added  
R5-X3 ..... Mn/DOT Prohibition Signage: “/” removed from the word “MnDOT”  
R6-2 ..... ONE WAY (With Arrow): 30 x 36 and 48 x 60 sizes added  
R6-3 ..... DIVIDED HIGHWAY (With Symbol): 36 x 30 size added  
R6-3a ..... DIVIDED HIGHWAY (With Symbol): 36 x 30 size added  
R7-8b.....VAN ACCESSIBLE (Plaque): Code changed to R7-8bP  
R7-8bP ..... VAN ACCESSIBLE (Plaque): Code changed from R7-8b  
R8-3 ..... No Parking (Symbol): 30 x 30 size added  
R8-4 ..... EMERGENCY PARKING ONLY: 30 x 24 size added  
R8-7 ..... EMERGENCY STOPPING ONLY: 30 x 24 size added  
R8-41.....Park & Ride Parking Prohibition: “&” replaced with “-”  
R9-1 ..... WALK ON LEFT FACING TRAFFIC: Deleted  
R9-2 ..... CROSS ONLY AT CROSSWALKS: Deleted  
R9-3 ..... No Pedestrians (Symbol): 24 x 24 and 30 x 30 sizes added  
R9-10 ..... SIDEWALK CLOSED USE OTHER SIDE: New sign  
R9-11 ..... SIDEWALK CLOSED AHEAD CROSS HERE: New Sign  
R9-11a ..... SIDEWALK CLOSED CROSS HERE: New sign  
R10-1.....CROSS ON GREEN LIGHT ONLY: Deleted  
R10-2.....CROSS ON WALK SIGNAL ONLY: Deleted  
R10-3.....PUSH BUTTON FOR WALK: New sign  
R10-3b.....PUSH BUTTON TO CROSS: New sign  
R10-3d.....PUSH BUTTON TO CROSS: New sign  
R10-3e ..... PUSH BUTTON TO CROSS: New sign  
R10-3m ..... PUSH BUTTON FOR GREEN LIGHT: Deleted  
R10-4b ..... PUSH BUTTON FOR (Walk symbol): Deleted  
R10-5 ..... LEFT ON GREEN ARROW ONLY: Deleted  
R10-6 ..... WAIT (STOP) HERE ON RED (With Arrow)  
R10-10 ..... RIGHT (LEFT) TURN SIGNAL: 30 x 36 sizes added, 24 x 30 and 36 x 48 sizes  
deleted.  
R10-11b ..... NO TURN ON RED: 24 x 24 deleted  
R10-12 ..... LEFT TURN YIELD ON GREEN  
R10-16.....U-TURN YIELD TO RIGHT TURN: New sign  
R10-X1 ..... WAIT ON STOP, GO ON SLOW: Deleted  
R10-X10 ..... HOV LANE w/right arrow: Deleted  
R10-X11 ..... HOV LANE w/left arrow: Deleted  
R11-1 ..... KEEP OFF MEDIAN: 48 x 60 deleted

R12-5.....WEIGHT LIMIT (With Symbols): 48 x 60 size added; 48 x 12 added; 30 x 9 deleted

R12-5 Supplement.. Advance Weight Limit Plaques

R12-5a .....WEIGHT LIMIT - Special (With Symbol)

R12-X3 .....TRUCKS MUST NOT MEET ON BRIDGE: 54 x 42 deleted

R12-X3a .....VEHICLES MUST NOT MEET ON BRIDGE: 54 x 42 deleted

R16-4 .....MOVE DISABLED VEHICLES FROM TRAVEL LANES: New sign

R16-X15 .....STATE LAW - MOVE OVER FOR STOPPED EMERGENCY & MAINTENANCE VEHICLES: “&” replaced with the word “AND”

W1-1 .....Turn: 24 x 24 size added

W1-1a .....Turn With Speed Advisory: 30 x 30 size deleted

W1-2 .....Curve: 24 x 24 size added

W1-2a .....Curve with Speed Advisory: New sign

W1-3 .....Reverse Turn: 24 x 24 size added

W1-4 .....Reverse Curve: 24 x 24 size added

W1-4c .....3 Lane Shift: 36 x 36 and 48 x 48 sizes added

W1-5 .....Winding Road: 24 x 24 size added

W1-6 .....Large Single Head Arrow: 24 x 12 size deleted

W1-7 .....Large Double Head Arrow: 24 x 12 size deleted

W1-10 .....Horizontal Alignment: 18 x 18 and 30 x 30 sizes deleted

W1-10a .....Combination Horizontal Curve Arrow/Cross Road: New sign

W1-10b .....Combination Horizontal Curve Arrow/Fork Road: New sign

W1-10c .....Combination Horizontal Curve Arrow/Cross Skewed Side Road: New sign

W1-10d .....Combination Horizontal Reverse Curve Arrow/Side Road: New sign

W1-10e .....Combination Horizontal Reverse Curve Arrow/Cross Road: New sign

W1-11 .....Hairpin Curve: Deleted

W1-11a .....Sharp Curve: Deleted

W1-13 .....Truck Rollover: New sign

W1-15 .....270 Degree Loop: New sign

W2-1 .....Cross Road: 24 x 24 size added

W2-1a .....Offset Crossroad: Code changed to W2-7

W2-2 .....90 Degree Side Road: 24 x 24 and 48 x 48 sizes added

W2-3 .....45 Degree Side Road: 24 x 24 and 48 x 48 sizes added

W2-4 .....“T” Intersection: 24 x 24 and 48 x 48 sizes added

W2-5 .....“Y” Intersection: 24 x 24 and 48 x 48 sizes added

W2-6a .....Roundabout: 24 x 24 and 30 x 30 sizes added

W2-6aP .....ROUNDABOUT: Code changed to W16-17P

W2-7 .....Offset Crossroad: Code changed from W2-1a, 24 x 24 size added

W2-8 .....Double Side Road: New sign

W3-1a .....STOP AHEAD: Deleted

W3-2 .....Yield Ahead (Symbol): 18 x 18 size added

W3-2a .....YIELD AHEAD: deleted

W3-3 .....Signal Ahead (Symbol): 18 x 18 and 30 x 30 sizes added

W3-3a .....SIGNAL AHEAD: Deleted

W3-5 .....Speed Reduction: 36 x 36 size added

W3-8 .....RAMP METERED WHEN FLASHING: New sign

W3-X1.....RAMP METER AHEAD: Deleted

W3-X7.....LOOK FOR TRAFFIC: Deleted

W4-2 .....Transition (Left) (Right) (Symbol): 30 x 30 size added

W4-3 .....Added Lane (Symbol): 30 x 30 size added

W4-4P .....CROSS TRAFFIC DOES NOT STOP: Code changed from R1-X2

W4-4aPL .....TRAFFIC FROM LEFT DOES NOT STOP: New sign

W4-4aPR .....TRAFFIC FROM RIGHT DOES NOT STOP: New sign

W4-4bP .....ONCOMING TRAFFIC DOES NOT STOP: New sign

W4-5 ..... Entering Roadway Merge (Symbol): New sign  
 W4-5P ..... NO MERGE AREA: New sign  
 W5-2 ..... NARROW BRIDGE: 30 x 30 size added  
 W5-3 ..... ONE LANE BRIDGE: 30 x 30 size added  
 W5-4a ..... PATH NARROWS: Word message changed from “BIKEWAY” TO “PATH”  
 W6-1 ..... Divided Highway Begins (Symbol): 30 x 30 size added  
 W6-2 ..... Divided Highway Ends (Symbol): 30 x 30 size added  
 W7-1 ..... Hill (Symbol): 24 x 24 size added  
 W7-1a ..... Hill (With Grade Percentage): 24 x 24 size added  
 W7-5 ..... Hill (For Bike Lane Use): 30 x 30 size added  
 W8-1 ..... BUMP: New sign  
 W8-1a ..... BUMP AHEAD: option of down arrow deleted, use appropriate plaque  
 W8-2 ..... DIP: 18 x 18, 24 x 24, 36 x 36, and 48 x 48 sizes added  
 W8-3 ..... PAVEMENT ENDS: 18 x 18 size added  
 W8-4 ..... SOFT SHOULDER: 24 x 24 size added; 30 x 30 size deleted  
 W8-5 ..... Slippery When Wet (Symbol): 24 x 24 size added  
 W8-5P ..... WHEN WET (Plaque): New sign  
 W8-5aP ..... ICE (Plaque): New sign  
 W8-5bP ..... STEEL DECK (Plaque): New sign  
 W8-5cP ..... EXCESS OIL (Plaque): New sign  
 W8-7 ..... LOOSE GRAVEL: 24 x 24 size added  
 W8-8 ..... ROUGH ROAD: 24 x 24 size added  
 W8-9 ..... LOW SHOULDER: 24 x 24 size added  
 W8-9a ..... SHOULDER DROP OFF: New sign  
 W8-9b ..... SHOULDER DROP-OFF: Deleted  
 W8-10P ..... SLIPPERY WHEN WET (Plaque): New sign  
 W8-11 ..... UNEVEN LANES: 30 x 30 size added  
 W8-12 ..... NO CENTER LINE: New sign  
 W8-13 ..... BRIDGE ICES BEFORE ROAD: New sign  
 W8-14 ..... FALLEN ROCKS: New sign  
 W8-15 ..... GROOVED PAVEMENT: 24 x 24 size added  
 W8-16 ..... METAL BRIDGE DECK: New sign  
 W8-17 ..... Shoulder Drop-Off (Symbol): New sign  
 W8-17P ..... SHOULDER DROP-OFF (Plaque): New sign  
 W8-18 ..... ROAD MAY FLOOD: New sign  
 W8-19 ..... Flood Gauge: New sign  
 W8-21 ..... GUSTY WINDS AREA: New sign  
 W8-22 ..... FOG AREA: New sign  
 W8-23 ..... NO SHOULDER: 24 x 24 size added  
 W8-25 ..... SHOULDER ENDS: New sign  
 W8-X1 ..... ROAD UNDER WATER: Deleted  
 W8-X2 ..... ROAD SUBJECT TO FLOODING: Deleted  
 W9-1 ..... LEFT (RIGHT) LANE ENDS: 30 x 30 size added  
 W9-2 ..... LANE ENDS MERGE RIGHT (LEFT): 30 x 30 size added  
 W9-7 ..... RIGHT (LEFT) LANE EXIT ONLY AHEAD: New sign  
 W10-1 ..... Railroad Advance Warning: 24” Diameter size added  
 W10-2 ..... Railroad Advance (Parallel Tracks): 30 x 30 size deleted  
 W10-3 ..... Railroad Advance (Parallel Tracks): 30 x 30 size deleted  
 W10-4 ..... Railroad Advance (Parallel Tracks): 30 x 30 size deleted  
 W10-5 ..... Low Ground Clearance RR Grade Crossing (Symbol): 30 x 30 size deleted  
 W10-5P ..... LOW GROUND CLEARANCE (Plaque): New sign  
 W10-9 ..... NO TRAIN HORN: New sign  
 W10-9P ..... NO TRAIN HORN (Plaque): Changed from W10-9  
 W10-11 ..... Storage Space: 48 x 48 size added: 30 x 30 size deleted

W10-11a ..... \_\_\_ FEET BETWEEN TRACKS AND HIGHWAY: Replace the “&” with the word “AND”

W10-11b ..... \_\_\_ FEET BETWEEN HIGHWAY AND TRACKS BEHIND YOU: Replace the “&” with the word “AND”

W10-12.....Skewed Crossing (Symbol): Changed from W10-X1: 18 x 18 and 48 x 48 sizes added

W10-X1.....Skewed Crossing (Symbol): Changed to W10-12

W11-1 ..... Bike Crossing (Symbol): 18 x 18 and 24 x 24 sizes added

W11-2 ..... Pedestrian Crossing (Symbol): 24 x 24 size added

W11-3 ..... Deer Crossing (Symbol): 24 x 24 and 30 x 30 sizes added

W11-4 ..... Cattle Crossing (Symbol): 24 x 24 and 48 x 48 sizes added

W11-5 ..... Farm Machinery (Symbol): 24 x 24 and 48 x 48 sizes added

W11-6 ..... Snowmobile Crossing (Symbol): 24 x 24 and 48 x 48 sizes added

W11-7 ..... Equestrian Crossing (Symbol): 24 x 24 and 48 x 48 sizes added

W11-8 ..... Fire Station (Symbol): 24 x 24 and 48 x 48 sizes added

W11-9 ..... Disabled Crossing (Symbol): 48 x 48 size added

W11-10 ..... Truck Crossing (Symbol): 24 x 24 and 48 x 48 sizes added

W11-14 ..... Horse and Buggy Traffic (Symbol): Code changed from W11-X2; 24 x 24 and 48 x 48 sizes added

W11-15 ..... Combined Bicycle/Pedestrian Crossing: 24 x 24 size added

W11-.....TRAIL CROSSING: 24 x 24 size added

W11-15P ..... TRAIL X-ING (Plaque): New sign

W11-X2 ..... Horse and Buggy Traffic (Symbol): Code changed to W11-14

W11-X21 ..... Duck Crossing: Deleted

W11-X22 ..... Moose Crossing: Deleted

W11-X23 ..... Turtle Crossing (Deleted)

W11-X23P..... RARE TURTLE CROSSING: Deleted

W12-1 ..... Double Arrow: 24 x 24 size deleted

W12-2 ..... Low Clearance Advance: changed note 4 from “bicycle trail” to “bicycle path”

W12-2a ..... \_ FT, \_IN (Low Clearance): Code changed from W12-2P

W12-2P ..... \_ FT, \_IN (Low Clearance): Code changed to W12-2a

W12-X2.....\_ FT, \_IN w/arrows (Low Clearance): Deleted

W13-1 ..... Advisory Speed (Plaque): Code changed to W13-1P

W13-1P ..... Advisory Speed (Plaque): Code changed from W13-1

W13-2 ..... Advisory Exit Speed: 24 x 30 size added

W13-3 ..... Advisory Ramp Speed: New sign

W13-4P ..... ON RAMP (Plaque): New sign

W13-6 ..... Combo Horizontal Alignment/Advisory Exit Speed: New sign

W13-7 ..... Combo Horizontal Alignment/Advisory Ramp Speed: New sign

W14-1 ..... DEAD END: 36 x 36 and 48 x 48 sizes added

W14-3 ..... NO PASSING ZONE: 48 x 64 x 64 size added; 36 x 48 x 48 and 48 x 60 x 60 sizes deleted

W14-X8.....ACCIDENT AHEAD: Deleted

W15-1 ..... Playground (Symbol): 18 x 18 and 24 x 24 sizes added

W16-1P ..... SHARE THE ROAD (Plaque): New sign

W16-1aP ..... SHARE THE ROAD (Plaque): Deleted

W16-5mP ..... Horizontal Supplemental Arrow (Plaque): New sign

W16-6mP ..... 90 Degree Supplemental Arrow (Plaque): New sign

W16-8 ..... Advance Street Name: Code changed to W16-8P

W16-8P ..... Advance Street Name: Code changed from W16-8; design change-UC and LC letters; Note 3 added

W16-8a ..... Advance Street Names (With Arrows): Code changed to W16-8aP

W16-8aP ..... Advance Street Names (With Arrows): Code changed from W16-8a design change-UC and LC letters; Note 3 added

W16-13P ..... WHEN FLASHING (Plaque): New sign



M4-12	.....	END (Green): Deleted
M4-13	.....	TO (Green): Deleted
M4-14	.....	BEGIN (White): Code changed from M2-X1; 36 x 18 size added; 30 x 16 size deleted
M4-14a	.....	BEGIN (Blue): Code changed from M2-X1a; 36 x 18 size added; 30 x 16 size deleted
M4-X1	.....	OLD (White); 36 x 18 size added; 30 x 16 size deleted
M4-X1a	.....	OLD (Blue); 36 x 18 size added; 30 x 16 size deleted
M5-1	.....	Advance Turn Arrow - 90° (White): New Note 3 added
M5-1a	.....	Advance Turn Arrow - 90° (Blue, Brown, or Green); 12 x 9 size added; colors green and brown added to Note 2; Notes 3 and 4 added
M5-2	.....	Advance Turn Arrow - 45° (White): New Note 3 added
M5-2a	.....	Advance Turn Arrow - 45° (Blue, Brown, or Green); 12 x 9 size added; colors green and brown added to Note 2; Notes 3 and 4 added
M5-3	.....	Advance Turn Arrow - Curved Stem (White): 30 x 24 size added; green color added to Note 2; Note 3 added
M5-3a	.....	Advance Turn Arrow - Curved Stem (Blue, Brown, or Green): 30 x 24 size added; brown and green colors added to Note 2; Note 3 added
M5-4	.....	LEFT LANE (White): New sign
M5-4a	.....	LEFT LANE (Blue, Brown, or Green): New sign
M5-5	.....	CENTER LANE (White): New sign
M5-5a	.....	CENTER LANE (Blue, Brown, or Green): New sign
M5-6	.....	RIGHT LANE (White): New sign
M5-6a	.....	RIGHT LANE (Blue, Brown, or Green): New sign
M6-1	.....	Directional Arrow - Single Head Horizontal (White): green color added to Note 2; Notes 3 and 4 added
M6-1a	.....	Directional Arrow - Single Head Horizontal (Blue, Brown, or Green); 12 x 9 size added; colors green and brown added to Note 2; Notes 3, 4 and 5 added
M6-2	.....	Directional Arrow - Single Head 45° (White): green color added to Note 2; Notes 3 and 4 added
M6-2a	.....	Directional Arrow - Single Head 45° (Blue, Brown, or Green); 12 x 9 size added; colors green and brown added to Note 2; Notes 3, 4 and 5 added
M6-3	.....	Directional Arrow - Single Head Vertical (White): green color added to Note 2; Notes 3 and 4 added
M6-3a	.....	Directional Arrow - Single Head Vertical (Blue, Brown, or Green); 12 x 9 size added; colors green and brown added to Note 2; Notes 3, 4 and 5 added
M6-4	.....	Directional Arrow - Double Head Horizontal (White): green color added to Note 2; Notes 3 and 4 added
M6-4a	.....	Directional Arrow - Double Head Horizontal (Blue, Brown, or Green); 12 x 9 size added; colors green and brown added to Note 2; Notes 3, 4 and 5 added
M6-5	.....	Directional Arrow - Double Head 45° (White): green color added to Note 2; Notes 3 and 4 added
M6-5a	.....	Directional Arrow - Double Head 45° (Blue, Brown, or Green); 12 x 9 size added; colors green and brown added to Note 2; Notes 3, 4 and 5 added
M6-6	.....	Directional Arrow - Double Head 90° Bent (White): green color added to Note 2; Notes 3 and 4 added
M6-6a	.....	Directional Arrow - Double Head 90° Bent (Blue or Green); 12 x 9 size added; colors green and brown added to Note 2; Notes 3, 4 and 5 added
M6-7	.....	Directional Arrow - Double Head 45° Bent (White): green color added to Note 2; Notes 3 and 4 added
M6-7a	.....	Directional Arrow - Double Head 45° Bent (Blue, Brown, or Green); 12 x 9 size added; colors green and brown added to Note 2; Notes 3, 4 and 5 added
M6-8a	.....	Advance Turn Arrow - Double Head, 90 degree Bent (White): Deleted
M6-8b	.....	Advance Turn Arrow - Double Head, 90 degree Bent (Blue): Deleted
M7-1	.....	Directional Arrow - Single Head Horizontal (Green): Deleted

M7-2	Directional Arrow - Single Head Vertical (Green): Deleted
M7-3	Directional Arrow - Double Head 45° (Green): Deleted
M7-4	Directional Arrow - Single Head 45° (Green): Deleted
M7-5	Directional Arrow - Double Head Horizontal (Green): Deleted
M7-6	Directional Arrow - Double Head 90° Bent (Green): Deleted
M7-7	Directional Arrow - Double Head 45° Bent (Green): Deleted
G20-X4	Construction Zone Business Signing: remove the symbol “&” and replace with the word “AND” in the sign example shown
G20-X15	RAMP CLOSED ADVANCE NOTICE: New sign
S3-2a	SCHOOL BUS TURN AROUND: 30 x 30 size added
S4-1P	___ - ___ AM ___ - ___ PM (Plaque): New sign
S4-2P	WHEN CHILDREN ARE PRESENT (Plaque): 48 x 24 size deleted
S4-3P	SCHOOL (Plaque): 48 x 16 size deleted
S4-4P	WHEN FLASHING (Plaque): 48 x 24 size deleted
S4-5	REDUCED SPEED SCHOOL ZONE AHEAD: 30 x 30 and 36 x 36 sizes added
S4-6P	MON - FRI (Plaque): New sign
S4-7P	ALL YEAR (Plaque): New sign
S5-1	SCHOOL SPEED LIMIT WHEN FLASHING: New sign
D1-1	Destination, One-Line: New sign
D1-1a	Destination and Distance, One-Line: New sign
D1-2	Destination, Two-Line: New sign
D1-2a	Destination and Distance, Two-Line: New sign
D1-2d	Circular Intersection, Destination, Two-Line: New sign
D1-3	Destination, Three-Line: New sign
D1-3a	Destination and Distance, Three-Line: New sign
D1-3d	Circular Intersection, Destination, Three-Line: New sign
D1-X9	TOWN HALL (With Arrow): New sign
D2-1	Distance, One-Line: New sign
D2-2	Distance, Two-Line: New sign
D2-3	Distance, Three-Line: New sign
D4-2	PARK - RIDE (With Arrow): “&” character is replaced with “-”
D4-2a	PARK - RIDE (For on Site Use): “&” character is replaced with “-”
D5-1	REST AREA ___ MILE: New sign
D5-1a	REST AREA NEXT RIGHT: New sign
D5-1c	REST AREA ___ MILE, NEXT REST AREA ___ MILES: New sign
D5-2a	REST AREA (With Arrow): New sign
D5-6	NEXT REST AREA ___ MILES: New sign
D7-X12	County Museum: Size change from 60 x 48 to 54 x 48
D7-X13	Downhill Ski Area Symbol: New symbol
D7-X14	Cross Country Ski Area Symbol: New symbol
D7-XP (1 of 2)	Approved Recreational and Cultural Interest Symbol Signs - 24”: New symbols
D7-XP (2 of 2)	Approved Recreational and Cultural Interest Symbol Signs - 18”: New symbols; Sizes changed from “18 inch” to “30 inch”
D9-1	Telephone Symbol: New sign
D9-1a	Telephone Symbol (with Arrow): Deleted
D9-1b	Telephone Symbol (with Mileage): Deleted
D9-2	Hospital (Symbol): New sign
D9-6	Handicapped Accessible (Symbol): New sign
D9-X1	Disabled Services (With Arrow) (Freeway Rest Area): Note 4 added
D9-X2	Disabled Services (Non-Freeway Use): Deleted
D9-X6	Specific Service Signing: Font size changed on single line name
D10-1	Reference Location (One Digit): Name changed from “Milepost Marker”
D10-2	Reference Location (Two Digits): Name changed from “Milepost Marker”
D10-3	Reference Location (Three Digits): Name changed from “Milepost Marker”

D10-5a.....	Enhanced Reference Location: Name changed from “Milepost Marker”; Cardinal directions changed so that first letter is 10% larger than the remaining letters
D12-X5 .....	ROAD/WEATHER INFORMATION 511: “/” character is replaced with “-”
I1-1 .....	SIGNALS SET FOR ___ MPH: 12 x 18 size deleted
I-6.....	Bus Station (Symbol): New sign
I-7.....	Train Station (Symbol): New sign
I-8.....	Library (Symbol): 30 x 30 size added
I-12 .....	Light Rail Transit Station (Symbol): New sign
I-X1 .....	ADOPT A HIGHWAY (REST AREA): Adoptee’s name changed from upper-lower case letters to straight upper case letters
E1-5aP .....	LEFT (Plaque): New sign
E1-5Bp .....	Left Exit Number (Plaque): New sign
E1-5P.....	Exit Number (Plaque): New sign
E5-2m .....	REST AREA (w/arrow): Deleted
E10-4 .....	HOSPITAL ___ MI (With Arrow): 36 x 18 size deleted; 78 x 36 size added
E11-2 .....	LEFT Overlay): New sign
X4-2.....	Type 1 Object Marker: Name change
X4-4.....	Type 3 Object Marker: Name change; added X4-4c
X4-7.....	Alignment Delineator: Deleted
X4-11.....	Type 4 Object Marker for End of Roadway: Name change
X4-12.....	BRIDGE NO. _____
X4-12a.....	Bridge Number (4 digit): New sign
X4-12b.....	Bridge Number (5 digit): New sign
Page 109 .....	Punching Codes J, K, L
PM-12 .....	Do Not Tailgate Pavement Dot: Deleted

### Revisions, Additions, and Deletions 11/5/13

R8-3 .....	NO PASSING: change “d” and “e” dimensions for the 18 x 18 size
R10-7 .....	DO NOT BLOCK INTERSECTION: “g” changed to 3.5
R10-12.....	LEFT TURN YIELD ON GREEN: sign size changed from 24 x 30 to 30 x 36
R12-5 Supplement....	Bridge Weight Limit Advance Signage: change “e” dimension for 48 x 12 plaque, change “y” and “z” letter sizes for the 24 x 9 and 48 a 12 plaques
W1-X1.....	Double Reverse Curve: deleted and replaced with W24-1
W1-x1b.....	Double Reverse Curve: deleted and replaced with W24-1a
W3-X8b.....	TRAFFIC APPROACHING: new sign
W4-6 .....	Entering Roadway Added Lane: added “R or L”
W10-5P .....	LOW GROUND CLEARANCE: added “f” and “g” dimensions
W14-1 .....	DEAD END: sign size changed from 36 x 36 to 48 x 48 in right column
W16-13P .....	WHEN FLASHING: changed “d” to 4 on 24 x 18 size; added 30 x 24 size,
W21-X5.....	RIGHT (LEFT) LANE CLOSED: added a CENTER plate
W24-1 .....	Double Reverse Curve (1 Lane): new sign
W24-1a .....	Double Reverse Curve (2 Lanes): new sign
W24-1b .....	Double Reverse Curve (3 Lanes): new sign
M1-4b.....	U.S. Business Route Marker: dimension changes
M3-1 .....	North: “a” changed to 14.2
M5-4a .....	LEFT LANE: dimension changes
M5-6a .....	RIGHT LANE: dimension changes
G20-X16 .....	DO NOT FOLLOW INTO WORK AREA: new sign
E1-5P .....	Exit Number (plaque): added clarification of “d” dimension
X4-4.....	Type 2 Object Marker: added 12 x 24 (center) sign for use on exit gores
X5-1.....	Overhead Sign Identification Plate: new sign
X5-2.....	Feed Point Identification Plate: new sign
PM-9 .....	Pavement Bike Trail Symbol: change bicycle symbol

## Revisions, Additions, and Deletions 1/1/2016

D3-X1	Replace image (E Main St), change name and dimensions
D3-X2	New image, page, and dimensions (Lower Afton Rd) similar to D3-X1
D3-X3	New image, page, and dimensions (Bailey Rd/Maxwell Ave) similar to D3-X1
D5-1	Replace image, dimensions (REST AREA 2 MILES)
D5-1a	Replace image, dimensions (REST AREA NEXT RIGHT)
D7-X7	Dimension changes (LOBSTER LAKE boat launch)
D7-XP (1 of 2)	Replace BOAT LAUNCH with BOAT RAMP
D7-XP (2 of 2)	Replace BOAT LAUNCH with BOAT RAMP
D9-10a	Dimension changes (TOURIST INFO with arrow)
PM-7	New symbol, dimensions (Designated Bike Detector System)
PM-9	New symbol, dimensions (Designated Shared Lane Marking)
PM-13	New symbol, dimensions (Standard Characters - A,B,C,D,E,F)
PM-14	New symbol, dimensions (Standard Characters - G,H,I,J,K,L)
PM-15	New symbol, dimensions (Standard Characters - M,N,O,P,Q,R)
PM-16	New symbol, dimensions (Standard Characters - S,T,U,V,W,X)
PM-17	New symbol, dimensions (Standard Characters - Y,Z,1,2,3,4)
PM-18	New symbol, dimensions (Standard Characters - 5,6,7,8,9,0)
PM-19	New symbol, dimensions (Yield Pavement Markings)
PM-20	New symbol, dimensions (Railroad Pavement Markings)
PM-21	New symbol, dimensions (Standard Words - YIELD, EXPRS)
PM-22	New symbol, dimensions (Standard Words - STOP, LANE)
PM-23	New symbol, dimensions (Standard Words - BIKE, XING)
PM-24	New symbol, dimensions (PED, ONLY)
PM-25	New symbol, dimensions (SCHOOL, AHEAD)
PM-26	New symbol, dimensions (Accessible Parking Symbol)
E1-5P	Exit Number (Plaque) dimensions and notes
E10-1 Supplement	Add EV-CHARGING overlay, dimensions (Motorist Services Sign Overlays)
E10-13	New page (EV-CHARGING - with Arrows)
E11-1b	Dimension (ONLY)
R2-6Ap	Delete FINES DOUBLE
R2-6bP	New sign \$300 FINE
R2-6C	Delete END WORK SPEED ZONE
R2-12	New sign END WORK ZONE SPEED LIMIT
R3-4a	New sign No U-Turn
R3-5	Add 48 X 60 dimensions (Mandatory Lane Use Turn Arrow)
R3-5a	Add 48 X 60 dimensions (Mandatory Lane Use Through Arrow)
R3-6	Add 48 X 60 dimensions (Optional Lane Use Arrows)
R3-7	Add ALL TRAFFIC MUST TURN LEFT sign (Mandatory Turn Signs)
R3-8 (3 of 3)	Sign Title changes, notes (Lane-Use Control Signs)
R3-9a	Title changed to Two-Way Left Turn ONLY (was Center Lane - Left Turn ONLY)
R3-9b	Title changed to CENTER LANE ONLY Two-Way Left Turn Only (was CENTER LANE ONLY)
R3-X3	Title changed to HOV RAMP (was RIGHT LANE MUST EXIT)
R4-X8a	Dimension (BYPASS AND TURN LANE)
R5-10d	Dimensions (PEDESTRIANS, BICYCLES, MOTORIZED BICYCLES.....)
R6-1	Dimensions (ONE WAY Arrow)
R9-9a	Dimension (TRAIL CLOSED)
R9-11	Dimensions (SIDEWALK CLOSED AHEAD CROSS HERE with Arrow)
R9-11a	Dimensions (SIDEWALK CLOSED CROSS HERE with Arrow)
R10-6	Dimensions (STOP (WAIT) HERE ON RED with Arrow)
R10-15a	Dimensions (TURNING VEHICLES STOP FOR Pedestrians (with Symbols)
R10-X13	Dimensions (U-TURN YIELD ON FLASHING YELLOW ARROW)
R11-3b	Dimensions (BRIDGE OUT __ MILES AHEAD LOCAL TRAFFIC ONLY)
R16-X14	Delete FINES DOUBLE IN WORK ZONES

G20-5aP.....Dimensions (WORK ZONE)  
G20-X17.....Dimensions (STOPPED OR SLOW TRAFFIC WHEN FLASHING)  
W1-11.....New page (Hairpin Curve)  
W3-8.....Dimensions (RAMP METERED WHEN FLASHING)  
W3-X8A, W3-X8aP . Dimensions (ENTERING TRAFFIC (WHEN FLASHING))  
W8-9.....Dimensions (LOW SHOULDER)  
W8-12a.....Dimensions (NO CENTER STRIPE)  
W14-3.....Dimensions (NO PASSING ZONE) - using the federal design.  
W16-5mP.....Dimension (Horizontal Supplemental Arrow)  
W16-9P.....Add Corresponding Diamond Size Chart, add to notes (Yellow or fluorescent...)  
(AHEAD)  
W19-1.....Dimensions (FREEWAY ENDS 1 MILE)  
W20-X6.....Dimensions (BYPASS AHEAD)  
W20-X13.....New sign RIGHT (LEFT) 2 (3) LANES CLOSED (was RIGHT (LEFT) TWO  
LANES CLOSED)  
W20-X19.....New page (BEGIN MERGE)  
W21-6a.....Dimensions (SURVEY CREW AHEAD)  
W21-X5.....Dimensions (RIGHT (LEFT) (CENTER) LANE CLOSED)  
X4-3.....Sign name change to Type 2 Object Marker (was CULVERT DELINEATOR)  
X4-4 (1 of 2).....Added sizes 12x18, 18x18, 12x12 (Type 3 Object Marker)  
Pg. 108.....Add to notes(Where W is 54", H is 18", b=9")Mounting Holes (Punch Codes G, H, M)  
M1-9X.....New Page MRT BIKE ROUTE  
M1-X3.....Dimension (Township Route Marker)  
M1-X4.....Dimension (County Route Marker)  
M3-1.....Dimensions (NORTH (White))  
M3-1a.....Dimensions (NORTH (Blue))  
M3-2.....Dimensions (EAST (White))  
M3-2a.....Dimensions (EAST (Blue))  
M3-3.....Dimensions (SOUTH (White))  
M3-3a.....Dimensions (SOUTH (Blue))  
M3-4.....Dimensions (WEST (White))  
M3-4a.....Dimensions (WEST (Blue))  
M4-1.....Dimensions (ALTERNATE)  
M4-2.....Dimensions (BY-PASS)  
M4-3.....Dimensions (BUSINESS)  
M4-4.....Dimensions (TRUCK)  
M4-7.....Dimensions (TEMPORARY)  
M4-9ma.....Dimensions (Bicycle and Pedestrian DETOUR (with Arrow and Symbol))  
M4-9mb.....Dimensions (Pedestrian Detour (with Arrow))  
M4-9mc.....Dimensions (Bicycle DETOUR (with Arrow))  
M5-1a.....Dimensions (Advance Turn Arrow 90o (Blue, Brown, or Green))  
M5-2a.....Dimensions (Advance Turn Arrow 45o (Blue, Brown, or Green))  
M6-1a.....Dimension (Directional Arrow - Single Head Horizontal (Blue, Brown, or Green))  
M6-2a.....Dimension (Directional Arrow Single Head 45o (Blue, Brown, or Green))  
M6-3a.....Dimension (Directional Arrow Single Head Vertical)  
M6-4a.....Dimension (Directional Arrow Double Head Horizontal)  
M6-X2.....New Page - Directional Arrow U TURN (white)  
M6-X2a.....New Page - Directional Arrow U TURN (blue, brown, or green)

**Revisions, Additions, and Deletions 1/1/2017**

R13-X1.....New Sign: TRUCK & COMBINATIONS OVER 10,000 LBS MUST ENTER  
WEIGH STATION WHEN FLASHING  
R16-4.....Revised note - changed white to yellow reflectorized background  
R16-X16.....New Sign: DO NOT CROSS SOLID DOUBLE WHITE LINE  
R16-X8.....Delete Sign: REST STOP 6 HR LIMIT NO CAMPING

