

FABRICATION OF HIGHWAY SIGNS POLICY

Effective January 1, 2017

REVISIONS FROM PREVIOUS EDITION

Added signs W20-I106, W20-I106a and W21-I117 to the highway signs list for work zone signs.
Revised the G20-I103 sign to a white background with Type AP sheeting.

INTRODUCTION

Roadway signs are the major traffic control device the department uses along its roadways to communicate to motorists. In order to provide this important information, and as a result of the improvements and cost reductions of prismatic retroreflective sign sheeting materials, the Central Bureau of Operations has updated the department's retroreflective sign sheeting policy.

This policy only applies to highways under the jurisdiction of the State of Illinois and to local agency projects that include the use of the IDOT Standard Specifications for Road and Bridge Construction. Local agencies may determine what sign sheeting material is appropriate as long as it conforms to the minimum retroreflectivity requirements in the national Manual on Uniform Traffic Control Devices (MUTCD) for projects that do not involve the Standard Specifications for Road and Bridge Construction.

For internal IDOT sign fabrication, there will be no specific compliance date established for this policy. Signs currently installed which do not meet this policy should be upgraded as the replacement program permits. Any MUTCD compliance dates would supersede this guidance.

This policy in accordance with the Standard Specifications for Road and Bridge Construction shall be used for sign fabrication of all work zone signs. To allow contractors and local agencies time to refurbish or fabricate new work zone signs in accordance with this policy, existing stock of work zone signs may be used for contracts let prior to January 1, 2017 and existing stock of fluorescent orange work zone signs fabricated with type ZZ sheeting may be used until the end of their service life. Existing stock used shall still meet the department's quality standards as shown in the "Traffic Control Field Manual".

SIGN SHEETING TYPES

The department will now utilize four types of sign sheeting. Type AA sheeting will be used for fluorescent orange work zone signs. Type AA sheeting is typically defined as a prismatic sheeting that has good reflectivity values when rotated at 45 degrees. Type AP sheeting will be used for almost all standard traffic signs except those fabricated using fluorescent yellow or fluorescent yellow-green. Type AP sheeting is typically defined as a high intensity cube-cornered prismatic sheeting used as a good all-purpose traffic sign sheeting. Type AZ sheeting will be used for those signs using fluorescent yellow or fluorescent yellow-green. Type AZ sheeting is typically defined as very high intensity prismatic sheeting used as an all-purpose traffic sign sheeting. Type ZZ sheeting will be used for some freeway guide signs, overhead sign installations, and some regulatory signs. Type ZZ sheeting is typically defined as an extremely high intensity sheeting that provides good retroreflectivity values at both long and short distances as well as with high observation angles.

As a result of the significant increase in retroreflectivity of Type ZZ sheeting, the lighting on overhead sign trusses is not required. Lighting equipment should not be installed on new overhead sign structures unless through engineering judgment specific circumstances indicate that appropriate visibility will not be obtained. As signs are upgraded on existing overhead sign structures, the sign lighting should be turned off, but the fixtures do not have to be removed. The lighting fixtures should be removed the next time the structure is repaired or replaced. Walkways for overhead sign structures should remain in place for future sign maintenance purposes.

STANDARD HIGHWAY SIGNS LIST

The Standard Highway Signs List in this policy contains most of the standard highway signs as prescribed in the 2009 edition of the Illinois Manual on Uniform Traffic Control Devices. This list consists of national standard highway signs and additional signs prepared by the Illinois Department of Transportation indicated as Illinois Standards. The list also includes the appropriate sheeting type to use for each specific sign and the section of the MUTCD which contains more information about the sign, if applicable.

The detailed drawings of the national standard highway signs are available in the Standard Highway Signs Book on the internet at: <http://mutcd.fhwa.dot.gov>. The detailed drawings for Illinois standard signs are available in the Illinois Standard Highway Signs Book on the internet at: <http://www.idot.illinois.gov>.

FONT REQUIREMENTS

(E) Modified font is to be used for freeway and expressway signs. IDOT had previously used Clearview font for these signs, however the use of this font style has been discontinued by the Federal Highway Administration for new sign designs. The standard highway fonts for all other signs will remain in accordance with the FHWA Standard Highway Signs Manual and the Illinois Standard Highway Signs Book.

GENERAL SIGN REQUIREMENTS

<u>Freeway & Expressway</u>	<u>Sheeting Type</u>	<u>Comments</u>
*Guide Signs Green Fluorescent Yellow Blue Brown	ZZ** ZZ** AP & ZZ AP & ZZ	Legend, Border, Background, Symbols & Route Shields mounted on sign Legend, Border, Background & Symbols Background – AP Legend & Border – ZZ Background – AP Legend & Border – ZZ * Includes Specific Service Signs, Recreational/Cultural Interest Area Signs, and Emergency Management Signing
Warning Signs & Object Markers Fluorescent Yellow Fluorescent Yellow-Green	AZ** AZ**	Background with silk screened or vinyl border & legend (symbol) - Signal Ahead, Stop Ahead, & Speed Zone Ahead signs shall be fabricated using reflective sheeting for the red, green, & white portions of the sign Background with silk screened or vinyl border & legend (symbol) (All "W" series signs including their associated supplemental plaques and arrows that may be fabricated with fluorescent yellow-green (FYG) sheeting as an option in the MUTCD shall be fabricated using FYG sheeting.)
Regulatory Signs White Red	AP AP ZZ	Background with silk screened border & legend (symbol) White background with reverse silk screened or vinyl border & legend (symbol) Some regulatory signs may require a type ZZ white background (see Standard Highway Signs List)
Mile Markers and Road Name Signs Mounted On Bridges White Green Blue	AP AP AP	Background with silk screened or vinyl border & legend (symbol) Background with reversed silk screen or vinyl border & legend (symbol) Background with reversed silk screen or vinyl border & legend (symbol)
		** - sheeting is oriented in accordance with manufacturer's recommendations to obtain the highest retroreflectivity values.

- All supplemental plaques shall be fabricated using the same color as the sign it is supplementing.
- The sheeting types listed are generally what are to be used. Certain specific signs may use a different sheeting type from what is listed. Please see the Standard Highway Signs List for which sheeting type is used for a specific standard sign.

<u>Conventional Highways</u>	<u>Sheeting Type</u>	<u>Comments</u>
*Guide Signs Green Fluorescent Yellow Blue Brown	AP ZZ** AZ** AP AP	Background – AP Legend & Border - AP Legend, Border, & Background (mast arm mounted street name signs) AZ - Background & vinyl - Legend & Border AP - Background & AP - Legend & Border AP - Background & AP - Legend & Border * Includes TODS, Recreational/Cultural Interest Area Signs and Emergency Management Signing. Guide Signs will use standard FHWA alphabets
Warning Signs & Object Markers Fluorescent Yellow Red Fluorescent Yellow-Green	 AZ** AP AZ**	Background with silk screened or vinyl border & legend (symbol) - Signal Ahead, Stop Ahead, & Speed Zone Ahead signs shall be fabricated using reflective sheeting for the red, green, & white portions of the sign Background with silk screened or vinyl border & legend (symbol) Background with silk screened or vinyl border & legend (symbol) (All "W" series signs including their associated supplemental plaques and arrows that may be fabricated with FYG sheeting as an option in the MUTCD shall be fabricated using FYG sheeting.)
Regulatory Signs White Red	AP AP	Background with silk screened border & legend (symbol) White background with reverse silk screened or vinyl border & legend (symbol)
Mile Markers and Road Name Signs Mounted On Bridges White Green Blue	 AP AP AP	 Background with silk screened or vinyl border & legend (symbol) Background with reversed silk screen or vinyl border & legend (symbol) Background with reversed silk screen or vinyl border & legend (symbol)
School Signs White Fluorescent Yellow-Green	AP AZ**	Background with silk screened or vinyl border & legend (symbol) Background with silk screened or vinyl border & legend (symbol)
		** - sheeting is oriented in accordance with manufacturer's recommendations to obtain the highest retroreflectivity values.

- All supplemental plaques shall be fabricated using the same color as the sign it is supplementing
- The sheeting types listed are generally what are to be used. Certain specific signs may use a different sheeting type from what is listed. Please see the Standard Highway Signs List for which sheeting type is used for a specific standard sign.

STANDARD HIGHWAY SIGNS LIST

PREFACE

This list is intended for use by personnel involved with the fabrication, installation, and maintenance of traffic signs on state-maintained highways and contracts utilizing the IDOT Standard Specifications for Road and Bridge Construction. This list has many typical standard signs approved for use on streets and highways. All symbols shall be unmistakably similar to those shown in the Standard Highway Signs Book. Where a word message is applicable; the wording shall be as shown in the Standard Highway Signs Book unless alternate 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 width of borders or layout of word messages, but all shapes and colors shall be as indicated. Any of the warning signs may be made in black and orange, in lieu of black and yellow, when used in work zones. Signs should be sized according to the MUTCD or Illinois Standard Highway Sign Book.

There are certain supplemental plaques, like those used in conjunction with signing hazardous conditions, which signify the kind of hazard that may be encountered or the name of an intersecting highway. The messages carried by these plaques supplement the main sign and should, therefore, remain permanently with the main sign. Another use of permanent supplemental plaques would be the "\$250 Fine" plaque below the "Handicap Parking" sign; or the "All Way" plaque below a "Stop" sign where the supplemental plaques specifically describe the situation. Any route shield auxiliary panels should be made in the same color as the shields where they apply.

This listing may contain signs not routinely used in Illinois. The inclusion of such signs does not constitute a revision to the Illinois Manual on Uniform Traffic Control Devices or IDOT Policy.

This listing may contain signs for conventional highways or expressways that may not be appropriate for the respective facility. The appropriateness of any particular sign should be determined by review of the MUTCD, Illinois Manual on Uniform Traffic Control Devices, or IDOT Policy.

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
REGULATORY				
Retroreflective Sign Support Panel (Stop, Do Not Enter, Wrong Way)		2A.15	ZZ	R
Stop	R1-1	2B.05	ZZ	R/W
Yield	R1-2	2B.08	ZZ	R/W
To Oncoming Traffic (plaque)	R1-2aP	2B.10	AP	BLK/W
All Way (plaque)	R1-3P	2B.05	ZZ	R/W
Stop Here for Peds	R1-5b	2B.11	AP	R/W/BLK
Stop Here for Pedestrians	R1-5c	2B.11	AP	R/W/BLK
In-Street Ped Crossing	R1-6a	2B.12	AP	R/W/BLK/Y
Overhead Ped Crossing	R1-9a	2B.12	AP	W/BLK/Y
Except Right Turn (plaque)	R1-10P	2B.05	AP	BLK/W
Speed Limit	R2-1	2B.13	AP	BLK/W
Trucks over 4 Tons Speed Limit	R2-I100		AP	BLK/W
Minimum Speed Limit	R2-I102		AP	BLK/W
When Flashing Plaque	R2-I103p		AP	BLK/W
\$XXX Minimum Fine	R2-I106p		AP	BLK/W
Park Zone Speed Limit 20	R2-I108		AP	BLK/W/FYG
Trucks Over 4 Tons	R2-I109		AP	BLK/W
Cell Phone Use Prohibited	R2-I110		AP	BLK/W
Unless Otherwise Posted (plaque)	R2-5P	2B.13	AP	BLK/W
Citywide (plaque)	R2-5aP	2B.13	AP	BLK/W
Neighborhood (plaque)	R2-5bP	2B.13	AP	BLK/W
Residential (plaque)	R2-5cP	2B.13	AP	BLK/W
Fines Higher (plaque)	R2-6P	2B.17	AP	BLK/W
Left Turn Lane	R3-I100		AP	BLK/W
Right Turn Lane	R3-I100a		AP	BLK/W
Except Authorized Vehicles	R3-I101		AP	BLK/W
Movement Prohibition	R3-1,2,3,4,18,27	2B.18	AP	R/BLK/W
Mandatory Movement Lane Control	R3-5,5a	2B.20	AP	BLK/W
Left Lane (plaque)	R3-5bP	2B.20	AP	BLK/W
HOV 2+ (plaque)	R3-5cP	2B.20	AP	BLK/W
Taxi Lane (plaque)	R3-5dP	2B.20	AP	BLK/W
Center Lane (plaque)	R3-5eP	2B.20	AP	BLK/W
Right Lane (plaque)	R3-5fP	2B.20	AP	BLK/W
Bus Lane (plaque)	R3-5gP	2B.20	AP	BLK/W
Optional Movement Lane Control	R3-6	2B.21	AP	BLK/W
Right (Left) Lane Must Turn Right (Left)	R3-7	2B.20	AP	BLK/W
Advance Intersection Lane Control	R3-8,8a,8b	2B.22	AP	BLK/W
Two-Way Left Turn Only (overhead)	R3-9a	2B.24	AP	BLK/W

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
Two-Way Left Turn Only (post mounted)	R3-9b	2B.24	AP	BLK/W
BEGIN	R3-9cP	2B.25	AP	BLK/W
END	R3-9dP	2B.25	AP	BLK/W
Reversible Lane Control (symbol)	R3-9e	2B.26	AP	R/BLK/W
Reversible Lane Control (post-mounted)	R3-9f	2B.26	AP	BLK/W
Advance Reversible Lane Control Transition Signing	R3-9g,9h	2B.26	AP	BLK/W
End Reverse Lane R3-9i	R3-9i	2B.26	AP	BLK/W
Preferential Lane Vehicle Occupancy Definition (post-mounted)	R3-10,10a	2G.04	AP	BLK/W
Preferential Lane Periods of Operation (post-mounted)	R3-11 series	2G.05	AP	BLK/W
Motorcycles Allowed (plaque)	R3-11P	2G.03	AP	BLK/W
Preferential Lane Ahead or Ends (post-mounted)	R3-12 series	2G.06	AP	BLK/W
Preferential Lane Vehicle Occupancy Definition (overhead)	R3-13,13a	2G.04	AP	BLK/W
HOV Lane Periods of Operation (overhead)	R3-14,14a,14b	2G.05	AP	BLK/W
Preferential Lane Periods of Operation (overhead)	R3-14c	2G.05	AP	BLK/W
HOV Lane Ahead (overhead)	R3-15	2G.06	AP	BLK/W
HOV Lane Begins XX Miles (overhead)	R3-15a	2G.06	AP	BLK/W
HOV Lane Ends (overhead)	R3-15b,15c	2G.07	AP	BLK/W
Preferential Lane Ahead or Ends (overhead)	R3-15d,15e	2G.07	AP	BLK/W
Begin Right (Left) Turn Lane	R3-20	2B.20	AP	BLK/W
All Turns (U Turn) From Right Lane	R3-23,23a	2B.27	AP	BLK/W
All Turns (U Turn) with arrow	R3-24,24b,25,25b,26a	2B.27	AP	BLK/W
U and Left Turns with arrow	R3-24a,25a,26	2B.27	AP	BLK/W
Right Lane Must Exit	R3-33	2B.23	AP	BLK/W
Do Not Pass	R4-1	2B.28	AP	BLK/W
Pass With Care	R4-2	2B.29	AP	BLK/W
Slower Traffic Keep Right	R4-3	2B.30	AP	BLK/W
Trucks Use Right Lane	R4-5	2B.31	AP	BLK/W
Trucks Use 2 Right Lanes	R4-1100		AP	BLK/W
Truck Lane 500 Feet	R4-1101		AP	BLK/W
Keep Right	R4-7,7a,7b	2B.32	AP	BLK/W
Narrow Keep Right	R4-7c	2B.32	AP	BLK/W
Keep Left	R4-8,8a,8b	2B.32	AP	BLK/W
Narrow Keep Left	R4-8c	2B.32	AP	BLK/W
Stay in Lane	R4-9	2B.33	AP	BLK/W
Runaway Vehicles Only	R4-10	2B.34	AP	BLK/W
Slow Vehicles with XX or More Following Vehicles Must Use Turn-Out	R4-12	2B.35	AP	BLK/W
Slow Vehicles Must Use Turn-Out Ahead	R4-13	2B.35	AP	BLK/W
Slow Vehicles Must Turn Out	R4-14	2B.35	AP	BLK/W
Keep Right Except to Pass	R4-16	2B.30	AP	BLK/W

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
Do Not Drive on Shoulder	R4-17	2B.36	AP	BLK/W
Do Not Pass on Shoulder	R4-18	2B.36	AP	BLK/W
Use Prohibited By (Freeway restrictions)	R5-I100		AP	BLK/W
Begin Class X Truck Route	R5-I101		AP	BLK/W
Class II Truck Route	R5-I102		AP	BLK/W
Class III Truck Route	R5-I102a		AP	BLK/W
Not a Designated Truck Route	R5-I103		AP	BLK/W
Buckle Up for Safety - It's the Law in Illinois	R5-I105		AP	BLK/W
Excessive Engine Braking Noise Prohibited	R5-I106		AP	BLK/W
Use Prohibited By (Miscellaneous Vehicles)	R5-I107		AP	BLK/W
Do Not Enter	R5-1	2B.37	ZZ	R/W
Wrong Way	R5-1a	2B.38	ZZ	R/W
No Trucks	R5-2,2a	2B.39	AP	R/BLK/W
No Motor Vehicles	R5-3	2B.39	AP	BLK/W
No Commercial Vehicles	R5-4	2B.39	AP	BLK/W
No Vehicles with Lugs	R5-5	2B.39	AP	BLK/W
No Bicycles	R5-6	2B.39	AP	R/BLK/W
No Non-Motorized Traffic	R5-7	2B.39	AP	BLK/W
No Motor-Driven Cycles	R5-8	2B.39	AP	BLK/W
No Pedestrians, Bicycles, Motor-Driven Cycles	R5-10a	2B.39	AP	BLK/W
No Pedestrians or Bicycles	R5-10b	2B.39	AP	BLK/W
No Pedestrians	R5-10c	2B.39	AP	BLK/W
Authorized Vehicles Only	R5-11	2B.39	AP	BLK/W
One Way	R6-1	2B.40	AP	BLK/W
One Way	R6-2	2B.40	AP	BLK/W
Divided Highway Crossing	R6-3,3a	2B.42	AP	BLK/W
Roundabout Directional (2 chevrons)	R6-4	2B.43	AP	BLK/W
Roundabout Directional (3 chevrons)	R6-4a	2B.43	AP	BLK/W
Roundabout Directional (4 chevrons)	R6-4b	2B.43	AP	BLK/W
Roundabout Circulation (plaque)	R6-5P	2B.44	AP	BLK/W
BEGIN ONE WAY	R6-6	2B.40	AP	BLK/W
END ONE WAY	R6-7	2B.40	AP	BLK/W
Parking Restrictions	R7- 1,2,2a,3,4,5,6,7,8,21,21a,22,23,23a,107,108	2B.46	AP	R/W/BLK/BLU/G
Van Accessible (plaque)	R7-8P	2B.46	AP	G/W
Fee Station	R7-20	2B.46	AP	G/W
Reserved Parking Handicap \$250 Fine	R7-I101		AP	G/W/BLU
\$250 Fine Plaque	R7-I101p		AP	G/W
No Parking (with transit logo)	R7-107a	2B.46	AP	R/W/BLK
No Parking/Restricted Parking (combined sign)	R7-200	2B.46	AP	R/W/G

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
No Parking/Restricted Parking (combined sign)	R7-200a	2B.46	AP	R/W/G
Tow Away Zone (plaque)	R7-201P,201aP	2B.46	AP	R/W/BLK
This Side of Sign (plaque)	R7-202P	2B.46	AP	R/W
Snow Emergency Route	R7-I100		AP	BLK/W
Emergency Snow Route	R7-203	2B.46	AP	R/W
No Parking Except for Rest Area Patrons	R8-I100		AP	B/W
No Parking on Pavement	R8-1	2B.46	AP	R/W
No Parking Except on Shoulder	R8-2	2B.46	AP	R/W
No Parking (symbol)	R8-3	2B.46	AP	R/W/BLK
No Parking	R8-3a	2B.46	AP	R/W
Except Sundays and Holidays (plaque)	R8-3bP	2B.46	AP	R/W
On Pavement (plaque)	R8-3cP	2B.46	AP	R/W
On Bridge (plaque)	R8-3dP	2B.46	AP	R/W
On Tracks (plaque)	R8-3eP	2B.46	AP	R/W
Except on Shoulder (plaque)	R8-3fP	2B.46	AP	R/W
Loading Zone (plaque)	R8-3gP	2B.46	AP	R/W
Times of Day (plaque)	R8-3hP	2B.46	AP	R/W
Emergency Parking Only	R8-4	2B.49	AP	BLK/W
No Stopping on Pavement	R8-5	2B.46	AP	R/W
No Stopping Except on Shoulder	R8-6	2B.46	AP	R/W
Emergency Stopping Only	R8-7	2B.49	AP	BLK/W
Walk on Left Facing Traffic	R9-1	2B.50	AP	BLK/W
Cross Only at Crosswalks	R9-2	2B.51	AP	BLK/W
No Pedestrian Crossing (symbol)	R9-3	2B.51	AP	R/W/BLK
No Pedestrian Crossing	R9-3a	2B.51	AP	BLK/W
Use Crosswalk (plaque)	R9-3bP	2B.51	AP	BLK/W
No Hitchhiking (symbol)	R9-4	2B.50	AP	R/W/BLK
No Hitchhiking	R9-4a	2B.50	AP	BLK/W
No Skaters	R9-13	2B.39	AP	R/W/BLK
No Equestrians	R9-14	2B.39	AP	R/W/BLK
Stop at Line	R10-I100		AP	BLK/W
Cross Only On Green	R10-1	2B.52	AP	BLK/W/G
Pedestrian Signs and Plaques	R10-2,3,3b,3c,3d,4	2B.52	AP	BLK/W/O/G
Pedestrian Signs	R10-3a,3e,3f,3g,3h,3i,4a	2B.52	AP	BLK/W/O/G
Left on Green Arrow Only	R10-5	2B.53	AP	BLK/W
Stop Here on Red	R10-6	2B.53	AP	BLK/W
Stop Here on Red	R10-6a	2B.53	AP	BLK/W
Do Not Block Intersection	R10-7	2B.53	AP	BLK/W
Use Lane with Green Arrow	R10-8	2B.53	AP	BLK/W
Left (Right) Turn Signal	R10-10	2B.53	AP	BLK/W

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
No Turn on Red	R10-11	2B.54	AP	R/W/BLK
No Turn on Red	R10-11a	2B.54	AP	BLK/W
No Turn on Red	R10-11b	2B.54	AP	BLK/W
When Pedestrians are Present Plaque	R10-1101p		AP	BLK/W
No Turn on Red Arrow	R10-1102		AP	BLK/W
Red Light Photo Enforced	R10-1104		AP	BLK/W/R/Y/G
Crossing Photo Enforced \$500 Fine	R10-1105		AP	BLK/W
Speed Photo Enforced	R10-1107		AP	BLK/W/O
Photo Enforced	R10-1108p		AP	BLK/W
No Turn on Red Except From Right Lane	R10-11c	2B.54	AP	BLK/W
No Turn on Red From This Lane	R10-11d	2B.54	AP	BLK/W
Left Turn Yield on Green	R10-12	2B.53	AP	BLK/W/G
Emergency Signal	R10-13	2B.53	AP	BLK/W
Emergency Signal - Stop on Flashing Red	R10-14	2B.53	AP	BLK/W
Emergency Signal - Stop on Flashing Red (overhead)	R10-14a	2B.53	AP	BLK/W
Turning Vehicles Yield to Peds	R10-15	2B.53	AP	R/W/BLK/Y
U-Turn Yield to Right Turn	R10-16	2B.53	AP	BLK/W
Right on Red Arrow After Stop	R10-17a	2B.54	AP	BLK/W
Traffic Laws Photo Enforced	R10-18	2B.55	AP	BLK/W
Photo Enforced (symbol plaque)	R10-19P	2B.55	AP	BLK/W
Photo Enforced (plaque)	R10-19aP	2B.55	AP	BLK/W
MON—FRI (and times) (3 lines) (plaque)	R10-20aP	2B.53	AP	BLK/W
SUNDAY (and times) (2 lines) (plaque)	R10-20aP	2B.54	AP	BLK/W
Crosswalk, Stop on Red	R10-23	2B.53	AP	R/W/BLK
Push Button To Turn On Warning Lights	R10-25	2B.52	AP	BLK/W
Left Turn Yield on Flashing Red Arrow After Stop	R10-27	2B.53	AP	BLK/W
XX Vehicles Per Green	R10-28	2B.56	AP	BLK/W
XX Vehicles Per Green Each Lane	R10-29	2B.56	AP	BLK/W
Right Turn on Red Must Yield to U-Turn	R10-30	2B.54	AP	BLK/W
At Signal (plaque) R10-31P	R10-31P	2B.53	AP	BLK/W
Road Ends	R11-1100		AP	BLK/W
Sidewalk Closed	R11-1101		AP	BLK/W
Sidewalk Closed - Use Other Side	R11-1102		AP	BLK/W
Bridge Closed	R11-1104		AP	BLK/W
Keep Off Median	R11-1	2B.57	AP	BLK/W
Road Closed	R11-2	2B.58	AP	BLK/W
Road Closed - Local Traffic Only	R11-3a,3b,4	2B.59	AP	BLK/W
Bridge Weight Limit (Multiple Vehicle Types)	R12-1100		AP	BLK/W
Bridge Weight Limit (Single Vehicle Combination Vehicle)	R12-1101		AP	BLK/W

Bridge Weight Limit X Miles Ahead Plaque	R12-I102p & R12-I103p		AP	BLK/W
Weight Limit - Jan to April	R12-I104		AP	BLK/W
Bridge Ahead Restricted to One Truck at a Time	R12-I105		AP	BLK/W
Bridge Restricted to One Truck at a Time	R12-I106		AP	BLK/W
One Truck at a Time	R12-I107		AP	BLK/W
Weight Limit 10 Tons Axle 40 Tons Gross	R12-I108		AP	BLK/W
Weight Limit	R12-1,2	2B.59	AP	BLK/W
Weight Limit	R12-4	2B.59	AP	BLK/W
Weigh Station	R13-1	2B.60	AP	BLK/W
Trucks Over 8 Tons Must Weigh	R13-I100		AP	BLK/W
Truck Route	R14-1	2B.61	AP	BLK/W
Keep XX Feet From the Road	R14-I100		AP	BLK/W
Penalty for Dumping on Public Highways	R15-I100		AP	BLK/W
Penalty for Littering Public Highways	R15-I101		AP	BLK/W
Penalty for Excavating From Public Highways	R15-I102		AP	BLK/W
State Property Do Not Molest	R15-I103		AP	BLK/W
Building Setback Notice Sign	R15-I104		AP	BLK/W
Freeway Designation Notice Sign	R15-I105		AP	BLK/W
State Property No Trespassing	R15-I106		AP	BLK/W
Do Not Pick Up Hitchhikers	R15-I107		AP	BLK/W

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
WARNING				
Retroreflective Sign Support Panel		2A.15	AZ	FY/FYG
Horizontal Alignment	W1-1,2,3,4,5	2C.07	AZ	BLK/FY
Combination Horizontal Alignment/Advisory Speed	W1-1a,2a	2C.10	AZ	BLK/FY
One-Direction Large Arrow	W1-6	2C.12	AZ	BLK/FY
Two-Direction Large Arrow	W1-7	2C.47	AZ	BLK/FY
Chevron Alignment	W1-8	2C.09	AZ	BLK/FY
Combination Horizontal Alignment/Intersection	W1-10,10a,10b,10c,10d,10e	2C.11	AZ	BLK/FY
Hairpin Curve	W1-11	2C.07	AZ	BLK/FY
Truck Rollover	W1-13	2C.13	AZ	BLK/FY
270-degree Loop	W1-15	2C.07	AZ	BLK/FY
Intersection Warning	W2-1,2,3,4,5,6,7,8	2C.46	AZ	BLK/FY
Fire Station	W3-1100		AZ	BLK/FY
Ramp Signal	W3-1101		AZ	BLK/FY
Advanced Traffic Control	W3-1,2,3	2C.36	AZ	BLK/FY
Be Prepared to Stop	W3-4	2C.36	AZ	BLK/FY
Reduced Speed Limit Ahead	W3-5	2C.38	AZ	BLK/FY
Draw Bridge	W3-6	2C.39	AZ	BLK/FY
Ramp Meter Ahead	W3-7	2C.37	AZ	BLK/FY
Ramp Metered When Flashing	W3-8	2C.37	AZ	BLK/FY
Merge	W4-1	2C.40	AZ	BLK/FY
Lane Ends	W4-2	2C.42	AZ	BLK/FY
Added Lane	W4-3	2C.41	AZ	BLK/FY
Cross Traffic Does Not Stop (plaque)	W4-1100	2C.59	AZ	BLK/FY
Traffic From Left (Right) Does Not Stop (plaque)	W4-4aP	2C.59	AZ	BLK/FY
Oncoming Traffic Does Not Stop (plaque)	W4-4bP	2C.59	AZ	BLK/FY
Entering Roadway Merge	W4-5	2C.40	AZ	BLK/FY
No Merge Area (plaque)	W4-5P	2C.40	AZ	BLK/FY
Entering Roadway Added Lane	W4-6	2C.41	AZ	BLK/FY
Watch for Stopped Trucks	W5-1100		AZ	BLK/FY
Road Narrows	W5-1	2C.19	AZ	BLK/FY
Narrow Bridge	W5-2	2C.20	AZ	BLK/FY
One Lane Bridge	W5-3	2C.21	AZ	BLK/FY
Divided Highway	W6-1	2C.22	AZ	BLK/FY
Divided Highway Ends	W6-2	2C.23	AZ	BLK/FY
Two-Way Traffic	W6-3	2C.44	AZ	BLK/FY
Hill	W7-1	2C.16	AZ	BLK/FY
Hill with Grade	W7-1a	2C.16	AZ	BLK/FY
Use Low Gear (plaque)	W7-2P	2C.57	AZ	BLK/FY

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
Trucks Use Lower Gear (plaque)	W7-2bP	2C.57	AZ	BLK/FY
XX% Grade (plaque)	W7-3P	2C.57	AZ	BLK/FY
Next XX Miles (plaque)	W7-3aP	2C.55	AZ	BLK/FY
XX% Grade, XX Miles (plaque)	W7-3bP	2C.57	AZ	BLK/FY
Runaway Truck Ramp XX Miles	W7-4	2C.17	AZ	BLK/FY
Runaway Truck Ramp (with arrow)	W7-4b	2C.17	AZ	BLK/FY
Truck Escape Ramp	W7-4c	2C.17	AZ	BLK/FY
Sand, Gravel, Paved (plaques)	W7-4dP, 4eP, 4fP	2C.17	AZ	BLK/FY
Hill Blocks View	W7-6	2C.18	AZ	BLK/FY
Water on Pavement	W8-1100		AZ	BLK/FY
Ice on Pavement	W8-1101		AZ	BLK/FY
Watch for Ice on Bridge	W8-1102		AZ	BLK/FY
Expressway Ends	W8-1103		AZ	BLK/FY
Freeway Ends	W8-1104		AZ	BLK/FY
Grooved Pavement	W8-1105		AZ	BLK/FY
Watch for Water on Road	W8-1106		AZ	BLK/FY
Watch for Ice on Road	W8-1106a		AZ	BLK/FY
Rough Grooved Surface	W8-1107		AZ	BLK/FY
Road Ends XX Ft	W8-1108		AZ	BLK/FY
Slippery When Wet or Icy	W8-1109		AZ	BLK/FY
Bump or Dip	W8-1,2	2C.28	AZ	BLK/FY
Pavement Ends	W8-3	2C.30	AZ	BLK/FY
Soft Shoulder	W8-4	2C.31	AZ	BLK/FY
Slippery When Wet	W8-5	2C.32	AZ	BLK/FY
Road Condition (plaques)	W8-5P,5bP,5cP	2C.32	AZ	BLK/FY
Ice	W8-5aP	2C.32	AZ	BLK/FY
Truck Crossing	W8-6	2C.49	AZ	BLK/FY
Loose Gravel	W8-7	2C.32	AZ	BLK/FY
Rough Road	W8-8	2C.32	AZ	BLK/FY
Low Shoulder	W8-9	2C.31	AZ	BLK/FY
Uneven Lanes	W8-11	2C.32	AZ	BLK/FY
No Center Line	W8-12	2C.34	AZ	BLK/FY
Bridge Ices Before Road	W8-13	2C.32	AZ	BLK/FY
Fallen Rocks	W8-14	2C.32	AZ	BLK/FY
Grooved Pavement	W8-15	2C.33	AZ	BLK/FY
Motorcycle (plaque)	W8-15P	2C.33	AZ	BLK/FY
Metal Bridge Deck	W8-16	2C.33	AZ	BLK/FY
Shoulder Drop Off (symbol)	W8-17	2C.31	AZ	BLK/FY
Shoulder Drop-Off (plaque)	W8-17P	2C.31	AZ	BLK/FY
Road May Flood	W8-18	2C.35	AZ	BLK/FY

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
Flood Gauge	W8-19	2C.35	AZ	BLK/FY
Gusty Winds Area	W8-21	2C.35	AZ	BLK/FY
Fog Area	W8-22	2C.35	AZ	BLK/FY
No Shoulder	W8-23	2C.31	AZ	BLK/FY
Shoulder Ends	W8-25	2C.31	AZ	BLK/FY
Left (Right) Lane Ends	W9-1	2C.42	AZ	BLK/FY
Lane Ends Merge Left (Right)	W9-2	2C.42	AZ	BLK/FY
Right (Left) Lane Exit Only Ahead	W9-7	2C.43	AZ	BLK/FY
Caution XX Ft Between Tracks and Highway	W10-I100		AZ	BLK/FY
Caution – Walk Time Shortened When Train Approaches	W10-I101		AZ	BLK/FY
All-Terrain Vehicles	W11-I100		AZ	BLK/FY
Low-Speed Vehicles	W11-I101		AZ	BLK/FY
Off-Highway Vehicles	W11-I102		AZ	BLK/FY
Bicycle	W11-1	2C.49	AZ	BLK/FY
Pedestrian	W11-2	2C.50	AZ	BLK/FY
Large Animals	W11-3,4,16,17,18,19,20,21,22	2C.50	AZ	BLK/FY
Farm Vehicle	W11-5,5a	2C.49	AZ	BLK/FY
Snowmobile	W11-6	2C.50	AZ	BLK/FY
Equestrian	W11-7	2C.50	AZ	BLK/FY
Emergency Vehicle	W11-8	2C.49	AZ	BLK/FY
Handicapped	W11-9	2C.50	AZ	BLK/FY
Truck	W11-10	2C.49	AZ	BLK/FY
Golf Cart	W11-11	2C.49	AZ	BLK/FY
Emergency Signal Ahead (plaque)	W11-12P	2C.49	AZ	BLK/FY
Horse-Drawn Vehicle	W11-14	2C.49	AZ	BLK/FY
Bicycle / Pedestrian	W11-15	2C.49	AZ	BLK/FY
Trail Crossing	W11-15a	2C.49	AZ	BLK/FY
Trail X-ing (plaque)	W11-15P	2C.49	AZ	BLK/FY
X Miles Ahead	W12-I101		AZ	BLK/FY
X'-X" (Width Restriction)	W12-I102		AZ	BLK/FY
Max Width (Feet - Inches) Miles Ahead	W12-I103		AP	W/BLK/FO
Double Arrow	W12-1	2C.25	AZ	BLK/FY
Low Clearance (with arrows)	W12-2	2C.27	AZ	BLK/FY
Low Clearance	W12-2a	2C.27	ZZ	BLK/FY
Advisory Speed (plaque)	W13-1P	2C.08	AZ	BLK/FY
Advisory Exit or Ramp Speed	W13-2,3	2C.14	AZ	BLK/FY
Combination Horizontal Alignment/Advisory Exit or Ramp Speed	W13-6,7	2C.15	AZ	BLK/FY
Dead End, No Outlet	W14-1,2	2C.26	AZ	BLK/FY
Dead End, No Outlet (with arrow)	W14-1a,2a	2C.26	AZ	BLK/FY
No Passing Zone (pennant)	W14-3	2C.45	AZ	BLK/FY

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
Park Zone	W15-I100		AZ	BLK/FYG
Playground	W15-1	2C.51	AZ	BLK/FY
Cross Traffic	W16-I100		AZ	BLK/FY
(Variable) Entrance	W16-I101		AZ	BLK/FY
Share the Road (plaque)	W16-1P	2C.60	AZ	BLK/FY
XX Feet	W16-2P	2C.55	AZ	BLK/FY
XX Ft	W16-2aP	2C.55	AZ	BLK/FY
XX Miles (2-line plaque)	W16-3P	2C.55	AZ	BLK/FY
XX Miles (1-line plaque)	W16-3aP	2C.55	AZ	BLK/FY
Next XX Feet (plaque)	W16-4P	2C.55	AZ	BLK/FY
Supplemental Arrow (plaque)	W16-5P,6P	2C.56	AZ	BLK/FY
Downward Diagonal Arrow (plaque)	W16-7P	2C.50	AZ	BLK/FY
Advance Street Name (1-line plaque)	W16-8P	2C.58	AZ	BLK/FY
Advance Street Name (2-line plaque)	W16-8aP	2C.58	AZ	BLK/FY
Ahead (plaque)	W16-9P	2C.50	AZ	BLK/FY
Photo Enforced (symbol plaque)	W16-10P	2C.61	AZ	BLK/FY
Photo Enforced (plaque)	W16-10aP	2C.61	AZ	BLK/FY
HOV (plaque)	W16-11P	2G.09	AZ	BLK/FY
Traffic Circle (plaque)	W16-12P	2C.46	AZ	BLK/FY
When Flashing (plaque)	W16-13P	2C.50	AZ	BLK/FY
New (plaque)	W16-15P	2C.62	AZ	BLK/FY
Roundabout (plaque)	W16-17P	2C.46	AZ	BLK/FY
NOTICE	W16-18P	2A.15	AZ	BLK/FY
Speed Hump	W17-1	2C.29	AZ	BLK/FY
Freeway Ends XX Miles	W19-1	2C.24	AZ	BLK/FY
Expressway Ends XX Miles	W19-2	2C.24	AZ	BLK/FY
Freeway Ends	W19-3	2C.24	AZ	BLK/FY
Expressway Ends	W19-4	2C.24	AZ	BLK/FY
All Traffic Must Exit	W19-5	2C.24	AZ	BLK/FY
New Traffic Pattern Ahead	W23-2	2C.52	AZ	BLK/FY
Traffic Signal Extended Green	W25-1,2	2C.48	AZ	BLK/FY
Object Marker - Type 1	OM1		AZ	FY
Object Marker - Type 2	OM2		AZ	FY
Object Marker - Type 3	OM3		AZ	BLK/FY
Object Marker - Type 4	OM4		ZZ	R

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
GUIDE				
Interstate Route Sign (1 or 2 digits)	M1-1	2D.11	AP	BLU/R/W
Interstate Route Sign (3 digits)	M1-1	2D.11	AP	BLU/R/W
Off-Interstate Route Sign (1 or 2 digits)	M1-2,3	2D.11	AP	G/W
Off-Interstate Route Sign (3 digits)	M1-2,3	2D.11	AP	G/W
U.S. Route Sign (1 or 2 digits)	M1-4	2D.11	AP	BLK/W
U.S. Route Sign (3 digits)	M1-4	2D.11	AP	BLK/W
Junction	M2-1	2D.13	AP	BLK/W
Combination Junction (2 route signs)	M2-2	2D.14	AP	G/BLK/W
Cardinal Direction	M3-1,2,3,4	2D.15	AP	BLK/W
Alternate	M4-1,1a	2D.17	AP	BLK/W
By-Pass	M4-2	2D.18	AP	BLK/W
Business	M4-3	2D.19	AP	BLK/W
Truck	M4-4	2D.20	AP	BLK/W
To	M4-5	2D.21	AP	BLK/W
End	M4-6	2D.22	AP	BLK/W
Temporary	M4-7,7a	2D.24	AP	BLK/W
Begin	M4-14	2D.23	AP	BLK/W
Advance Turn Arrow	M5-1,2,3	2D.28	AP	BLK/W
Lane Designation	M5-4,5,6	2D.33	AP	BLK/W
Directional Arrow	M6-1,2,2a,3,4,5,6,7	2D.29	AP	BLK/W
Destination (1 line)	D1-1	2D.39	AP	G/W
Destination and Distance (1 line)	D1-1a	2D.39	AP	G/W
Circular Intersection Destination (1 line)	D1-1d	2D.40	AP	G/W
Circular Intersection Departure Guide	D1-1e	2D.40	AP	G/W
Destination (2 lines)	D1-2	2D.39	AP	G/W
Destination and Distance (2 lines)	D1-2a	2D.39	AP	G/W
Circular Intersection Destination (2 lines)	D1-2d	2D.40	AP	G/W
Destination (3 lines)	D1-3	2D.39	AP	G/W
Destination and Distance (3 lines)	D1-3a	2D.39	AP	G/W
Circular Intersection Destination (3 lines)	D1-3d	2D.40	AP	G/W
Distance (1 line)	D2-1	2D.43	AP	G/W
Distance (2 lines)	D2-2	2D.43	AP	G/W
Distance (3 lines)	D2-3	2D.43	AP	G/W
Street Name (1 line)	D3-1,1a	2D.45	AP	G/W
Street Name (Overhead Mast Arm Installation)	D3-1,1a	2D.45	ZZ	G/W
Advance Street Name (2 lines)	D3-2	2D.46	AP	G/W
Advance Street Name (3 lines)	D3-2	2D.46	AP	G/W
Advance Street Name (4 lines)	D3-2	2D.46	AP	G/W

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
Frontage Road Entrance	D4-I100		AP	G/W
Business District	D4-I101		AP	G/W
Exit Open Ahead	D4-I102		AP	G/W
Parking Area	D4-1	2D.49	AP	G/W
Park - Ride	D4-2	2D.50	AP	G/W
National Scenic Byways	D6-4	2D.56	AP	R/W/BLU
National Scenic Byways	D6-4a	2D.56	AP	R/W/BLU
Weigh Station XX Miles	D8-1	2D.51	AP	G/W
Weigh Station Next Right	D8-2	2D.51	AP	G/W
Weigh Station (with arrow)	D8-3	2D.51	AP	G/W
State Police Headquarters	D9-I101		AP	W/BLU
State Police Headquarters X Mile	D9-I102		AP	W/BLU
Camping	D9-I103		AP	W/BLU
Tourist Information	D9-I104		AP	W/BLU
Exit X	D9-I105		AP	W/BLU
Driver Services Facility	D9-I106		AP	W/BLU
E85 Biodiesel	D9-I107a		AP	W/BLU
Biodiesel	D9-I107b		AP	W/BLU
E85	D9-I107c		AP	W/BLU
Snowmobile Trail	D11-I100		AP	G/W
Casino	D11-I101		AP	BR/W
OTB	D11-I102		AP	BR/W
Reference Location (1 digit)	D10-1	2H.05	AP	G/W
Intermediate Reference Location (2 digits)	D10-1a	2H.05	AP	G/W
Reference Location (2 digits)	D10-2	2H.05	AP	G/W
Intermediate Reference Location (3 digits)	D10-2a	2H.05	AP	G/W
Reference Location (3 digits)	D10-3	2H.05	AP	G/W
Intermediate Reference Location (4 digits)	D10-3a	2H.05	AP	G/W
Enhanced Reference Location	D10-4	2H.05	AP	G/W
Intermediate Enhanced Reference Location	D10-5	2H.05	AP	G/W
Crossover	D13-1,2	2D.55	AP	G/W
Freeway Entrance	D13-3	2D.48	AP	G/W
Freeway Entrance (with arrow)	D13-3a	2D.48	AP	G/W
Combination Lane Use / Destination	D15-1	2D.35	AP	G/BLK/W
Next Truck Lane XX Miles	D17-1	2D.53	AP	G/W
Truck Lane XX Miles	D17-2	2D.53	AP	G/W
Slow Vehicle Turn-Out XX Miles	D17-7	2D.54	AP	G/W
Exit Gore (No Exit Number)	E5-1	2E.37	ZZ	G/W
Exit Gore (With Exit Number)	E5-1a	2E.37	ZZ	G/W
Pull Through	E6-2,2a	2E.12	ZZ	G/W

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
Toll	M4-15	2F.11	AZ	BLK/FY
Preferential Lane Entrance Gore	E8-1	2G.10	ZZ	G/BLK/W
Preferential Lane Intermediate Entrance Gore	E8-1a	2G.10	ZZ	G/BLK/W
Preferential Lane Entrance Direction (overhead)	E8-2	2G.11	ZZ	G/BLK/W
Preferential Lane Entrance Direction (post-mounted)	E8-2a	2G.11	ZZ	G/BLK/W
Preferential Lane Entrance Advance	E8-3	2G.11	ZZ	G/BLK/W
Preferential Lane Direct Exit Gore	E8-4	2G.15	ZZ	G/BLK/W
Preferential Lane Intermediate Egress Direction	E8-5	2G.13	ZZ	G/BLK/W
Preferential Lane Intermediate Egress Advance	E8-6	2G.13	ZZ	G/BLK/W
Airport	I-5	2H.02	AP	G/W
Bus Station	I-6	2H.02	AP	G/W
Train Station	I-7	2H.02	AP	G/W
Library	I-8	2H.02	AP	G/W
Municipality Name / Population	I1-I100		AP	G/W
Municipality Name	I1-I101		AP	G/W
Illinois State Line	I1-I103		AP	G/W
XX County	I1-I104		AP	G/W
Historical Marker Ahead	I1-I105		AP	BR/W
Historical Marker	I1-I106		AP	BR/W
Adopt A Highway Assembly	I1-I107		AP	GR/W/BLK/PURP
In Memory Of (Name of Person) (Date)	I1-I108		AP	W/BLU
Please Don't Drink and Drive	I1-I108a		AP	W/BLU
Reckless Driving Costs Lives	I1-I108b		AP	W/BLU
Amtrak Community	I1-I110		AP	W/BLU/R
Restoration Area Prairie Plants	I2-I100		AP	BR/W
Restoration Area Wildflowers	I2-I101		AZ	BLK/FY
Restoration Area Wetlands	I2-I102		AP	W/BLU
Restoration Area Seedlings	I2-I103		AP	G/W
No Mowing or Spraying	I2-I104		AP	BLK/W
Rest Area XX Miles	D5-1	2I.05	AP	W/BLU
Rest Area Next Right	D5-1a	2I.05	AP	W/BLU
Rest Area (with arrow)	D5-2	2I.05	AP	W/BLU
Rest Area Gore	D5-2a	2I.05	AP	W/BLU
Rest Area (with horizontal arrow)	D5-5	2I.05	AP	W/BLU
Next Rest Area XX Miles	D5-6	2I.05	AP	W/BLU
Rest Area Tourist Info Center XX Miles	D5-7	2I.08	AP	W/BLU
Rest Area Tourist Info Center (with arrow)	D5-8	2I.08	AP	W/BLU
Rest Area Tourist Info Center Next Right	D5-11	2I.08	AP	W/BLU
Hospital	D9-2	2I.02	AP	W/BLU
Handicapped	D9-6	2I.02	AP	W/BLU

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
State Route Marker	M1-I100		AP	BLK/W
(Route) - (County Name) - (Mileage)	XM-1		AP	G/W/BLK

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
WORK ZONE				
* Existing stock of work zone signs may be used for contracts let prior to January 1, 2017 and existing stock of fluorescent orange work zone signs fabricated with type ZZ sheeting may be used until the end of their service life.				
Stop (also applies to Stop Paddle)	R1-1	6E.03, 6F.06	AP or ZZ *	R/W
Yield	R1-2	6F.06	AP or ZZ *	R/W
Wait on Stop	R1-7	6E.05	AP *	BLK/W
Go on Slow	R1-8	6E.05	AP *	BLK/W
Do Not Enter	R5-1	6F.06	AP or ZZ *	R/W
Wrong Way	R5-1a	6F.06	AP or ZZ *	R/W
Turn and Curve Signs	W1-1,2,3,4	6F.16	AA *	BLK/FO
Reverse Curve (2 or more lanes)	W1-4b,4c	6F.48	AA *	BLK/FO
One-Direction Large Arrow	W1-6	6F.16	AA *	BLK/FO
Chevron	W1-8	6F.16	AA *	BLK/FO
Stop Ahead	W3-1	6F.16	AA *	BLK/FO/R
Yield Ahead	W3-2	6F.16	AA *	BLK/FO/R/W
Signal Ahead	W3-3	6F.16	AA *	BLK/FO/R/Y/G
Be Prepared to Stop	W3-4	6F.16	AA *	BLK/FO
Reduced Speed Limit Ahead	W3-5	6F.17	AA *	BLK/FO
Merging Traffic	W4-1,5	6F.16	AA *	BLK/FO
Lane Ends	W4-2	6F.24	AA *	BLK/FO
Added Lane	W4-3,6	6F.16	AA *	BLK/FO
No Merge Area (plaque)	W4-5P	6F.16	AA *	BLK/FO
Road Narrows	W5-1	6F.16	AA *	BLK/FO
Narrow Bridge	W5-2	6F.16	AA *	BLK/FO
One Lane Bridge	W5-3	6F.16	AA *	BLK/FO
Ramp Narrows	W5-4	6F.26	AA *	BLK/FO
Divided Highway	W6-1	6F.16	AA *	BLK/FO
Divided Highway Ends	W6-2	6F.16	AA *	BLK/FO
Two-Way Traffic	W6-3	6F.32	AA *	BLK/FO
Two-Way Traffic	W6-4	6F.76	AA *	BLK/FO
Hill (symbol)	W7-1	6F.16	AA *	BLK/FO
Next XX Miles (plaque)	W7-3aP	6F.53	AA *	BLK/FO
Bump	W8-1	6F.16	AA *	BLK/FO
Dip	W8-2	6F.16	AA *	BLK/FO
Pavement Ends	W8-3	6F.16	AA *	BLK/FO
Soft Shoulder	W8-4	6F.44	AA *	BLK/FO
Slippery When Wet	W8-5	6F.16	AA *	BLK/FO
Truck Crossing	W8-6	6F.36	AA *	BLK/FO
Loose Gravel	W8-7	6F.16	AA *	BLK/FO
Rough Road	W8-8	6F.16	AA *	BLK/FO

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
Low Shoulder	W8-9	6F.44	AA *	BLK/FO
Uneven Lanes	W8-11	6F.45	AA *	BLK/FO
Fallen Rocks	W8-14	6F.16	AA *	BLK/FO
Grooved Pavement	W8-15	6F.16	AA *	BLK/FO
Motorcycle (plaque)	W8-15P	6F.54	AA *	BLK/FO
Shoulder Drop Off (symbol)	W8-17	6F.44	AA *	BLK/FO
Shoulder Drop-Off (plaque)	W8-17P	6F.44	AA *	BLK/FO
Road May Flood	W8-18	6F.16	AA *	BLK/FO
No Shoulder	W8-23	6F.16	AA *	BLK/FO
Steel Plate Ahead	W8-24	6F.46	AA *	BLK/FO
Shoulder Ends	W8-25	6F.16	AA *	BLK/FO
Lane Ends	W9-1,2	6F.16	AA *	BLK/FO
Center Lane Closed Ahead	W9-3	6F.23	AA *	BLK/FO
Grade Crossing Advance Warning	W10-1	6F.16	AA *	BLK/FO
Truck	W11-10	6F.36	AA *	BLK/FO
Width Restriction Warning	W12-1102		AA *	BLK/FO
Double Arrow	W12-1	6F.16	AA *	BLK/FO
Low Clearance	W12-2	6F.16	AA *	BLK/FO
Advisory Speed (plaque)	W13-1P	6F.52	AA *	BLK/FO
On Ramp (plaque)	W13-4P	6F.25	AA *	BLK/FO
XX Feet (plaque)	W16-2P	6F.16	AA *	BLK/FO
XX Miles (plaque)	W16-3a		AA *	BLK/FO
Next X Miles (plaque)	W18-1100		AA *	BLK/FO
Road Construction Ahead	W20-1103		AA *	BLK/FO
Ramp Work Ahead	W20-1104		AA *	BLK/FO
Ramp Closed Ahead	W20-1105		AA *	BLK/FO
Left Turn Lane Closed Ahead	W20-1106		AA *	BLK/FO
Right Turn Lane Closed Ahead	W20-1106a		AA *	BLK/FO
Road Work (with distance)	W20-1	6F.18	AA *	BLK/FO
Detour (with distance)	W20-2	6F.19	AA *	BLK/FO
Road (Street) Closed (with distance)	W20-3	6F.20	AA *	BLK/FO
One Lane Road (with distance)	W20-4	6F.21	AA *	BLK/FO
Lane(s) Closed (with distance)	W20-5,5a	6F.22	AA *	BLK/FO
Flagger (symbol)	W20-7	6F.31	AA *	BLK/FO
Flagger	W20-7a	6F.31	AA *	BLK/FO
Slow (also applies to Slow Paddle)	W20-8	6E.03	AA or ZZ *	BLK/FO
Barricade Ahead	W21-1100		AA *	BLK/FO
Bridge Repair Ahead	W21-1102		AA *	BLK/FO
Shoulder Drop Off	W21-1103		AA *	BLK/FO
2 Right Lanes Closed Ahead	W21-1106		AA *	BLK/FO

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
2 Left Lanes Closed Ahead	W21-I106a		AA *	BLK/FO
Workers (Text)	W21-I110		AA *	BLK/FO
Cleanup Crew Working	W21-I111		AA *	BLK/FO
Work Zone	W21-I115		AA *	BLK/FO
Hit a Worker \$10,000 Fine 14 Yrs Jail	W21-I116		AP *	BLK/W/FO
Merge Right	W21-I117		AA *	BLK/FO
Workers	W21-1,1a	6F.33	AA *	BLK/FO
Fresh Oil (Tar)	W21-2	6F.34	AA *	BLK/FO
Shoulder Work	W21-5	6F.37	AA *	BLK/FO
Shoulder Closed	W21-5a	6F.37	AA *	BLK/FO
Shoulder Closed (with distance)	W21-5b	6F.37	AA *	BLK/FO
Survey Crew	W21-6	6F.38	AA *	BLK/FO
Utility Work Ahead	W21-7	6F.39	AA *	BLK/FO
Mowing Ahead	W21-8	6G.06	AA *	BLK/FO
Blasting Zone Ahead	W22-1	6F.41	AA *	BLK/FO
End Blasting Zone	W22-3	6F.43	AA *	BLK/FO
Slow Traffic Ahead	W23-1	6F.27	AA *	BLK/FO
New Traffic Pattern Ahead	W23-2	6F.30	AA *	BLK/FO
Double Reverse Curve (1 lane)	W24-1	6F.49	AA *	BLK/FO
Double Reverse Curve (2 lanes)	W24-1a	6F.49	AA *	BLK/FO
Double Reverse Curve (3 lanes)	W24-1b	6F.49	AA *	BLK/FO
All Lanes	W24-1cP	6F.49	AA *	BLK/FO
Road Construction Next X Miles	G20-1		AA *	BLK/FO
No Passing Zones Not Striped Next X Miles	G20-I100		AA *	BLK/FO
Wet Paint (with appropriate arrow)	G20-I101		AP *	BLK/W
End Work Zone Speed Limit	G20-I103		AP *	BLK/W
Road Construction Next XX Miles	G20-I104		AA *	BLK/FO
End Construction	G20-I105d4d4		AA *	BLK/FO
End Road Work	G20-2	6F.57	AA *	BLK/FO
End Construction	G20-2a		AA *	BLK/FO
Work Zone (plaque)	G20-5aP	6F.12	AA *	BLK/FO
Exit Closed	E5-2a	6F.28	AA *	BLK/FO
Detour	M4-8	6F.59	AA *	BLK/FO
End Detour	M4-8a	6F.59	AA *	BLK/FO
End	M4-8b	6F.59	AA *	BLK/FO
Detour	M4-9	6F.59	AA *	BLK/FO
Bike/Pedestrian Detour	M4-9a	6F.59	AA *	BLK/FO
Pedestrian Detour	M4-9b	6F.59	AA *	BLK/FO
Bike Detour	M4-9c	6F.59	AA *	BLK/FO
Detour	M4-10	6F.59	AA *	BLK/FO

SIGN	MUTCD SIGN CODE	MUTCD SECTION	SHEETING TYPE	SHEETING COLORS
SCHOOL				
School	S1-1	7B.08	AZ	FYG/BLK
School Bus Stop Ahead	S3-1	7B.13	AZ	FYG/BLK
School Bus Turn Ahead	S3-2	7B.14	AZ	FYG/BLK
Reduced School Speed Limit Ahead	S4-5	7B.16	AZ	FYG/BLK
School Speed Limit 20 mph On School Days When Children Are Present	S4-I100		AZ	FYG/BLK/W
School Speed Limit 20 mph Do Not Pass On School Days When Children Are Present	S4-I101		AZ	FYG/BLK/W
On School Days When Children Are Present	S4-I103		AP	W/BLK
Unlawful to Pass Stopped School Bus from Either Direction	S4-I105		AP	W/BLK
School Entrance	S4-I106		AZ	FYG/BLK
End School Zone	S5-2	7B.09	AP	W/BLK
XX Feet (Plaque)	W16-2P	7B.08	AZ	FYG/BLK
XX Ft (Plaque)	W16-2aP	7B.08	AZ	FYG/BLK
Turn Arrow (Plaque)	W16-5P	7B.08,09,11	AZ	FYG/BLK
Advance Turn Arrow (Plaque)	W16-6P	7B.08,09,11	AZ	FYG/BLK
Diagonal Arrow (Plaque)	W16-7P	7B.12	AZ	FYG/BLK
Ahead (Plaque)	W16-9P	7B.11	AZ	FYG/BLK

SIGN SHEETING IDENTIFICATION GUIDE

This guide is for informational purposes and is not intended to be an approved products list. Other sign sheeting manufacturers may be used. Contact the Bureau of Operations for further information or assistance.

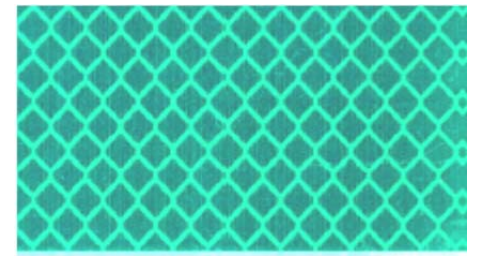
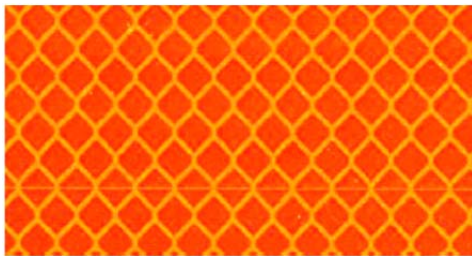
3M

AA

AP

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AVERY DENNISON

AA

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