

COLORS

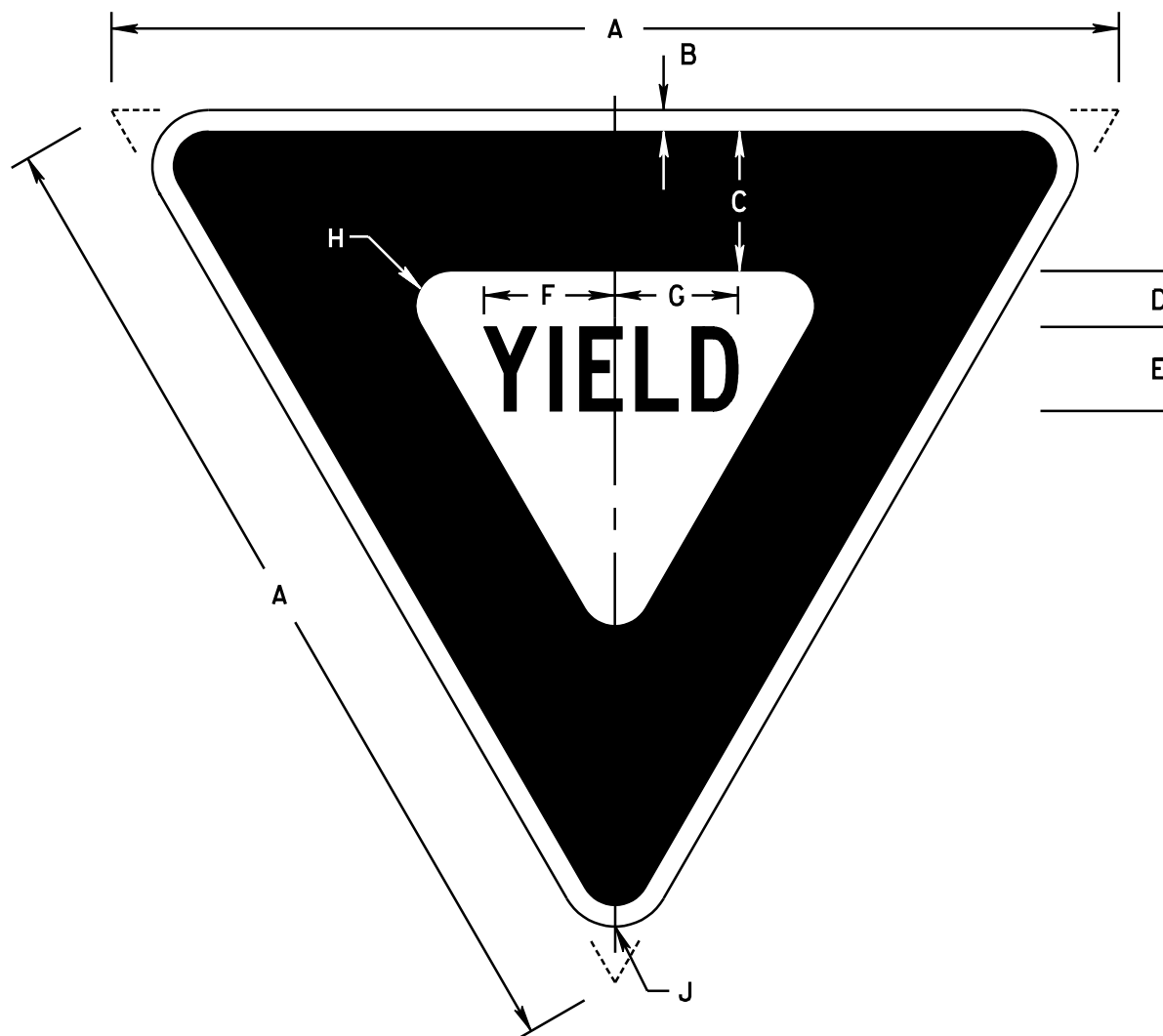
LEGEND - WHITE (REF)
BACKGROUND - RED (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F
18	$\frac{3}{8}$	6	6C	3	$7\frac{3}{4}$
24	$\frac{5}{8}$	8	8C	4	10
30	$\frac{3}{4}$	10	10C	5	$12\frac{1}{2}$
36	$\frac{7}{8}$	12	12C	6	15
48	$1\frac{1}{4}$	16	16C	8	20

* - REDUCE SPACING 40%
18" FOR BIKE ROUTES ONLY

R1-1 CODE	
18"	010100
24"	010101
30"	010102
36"	010103
48"	010104

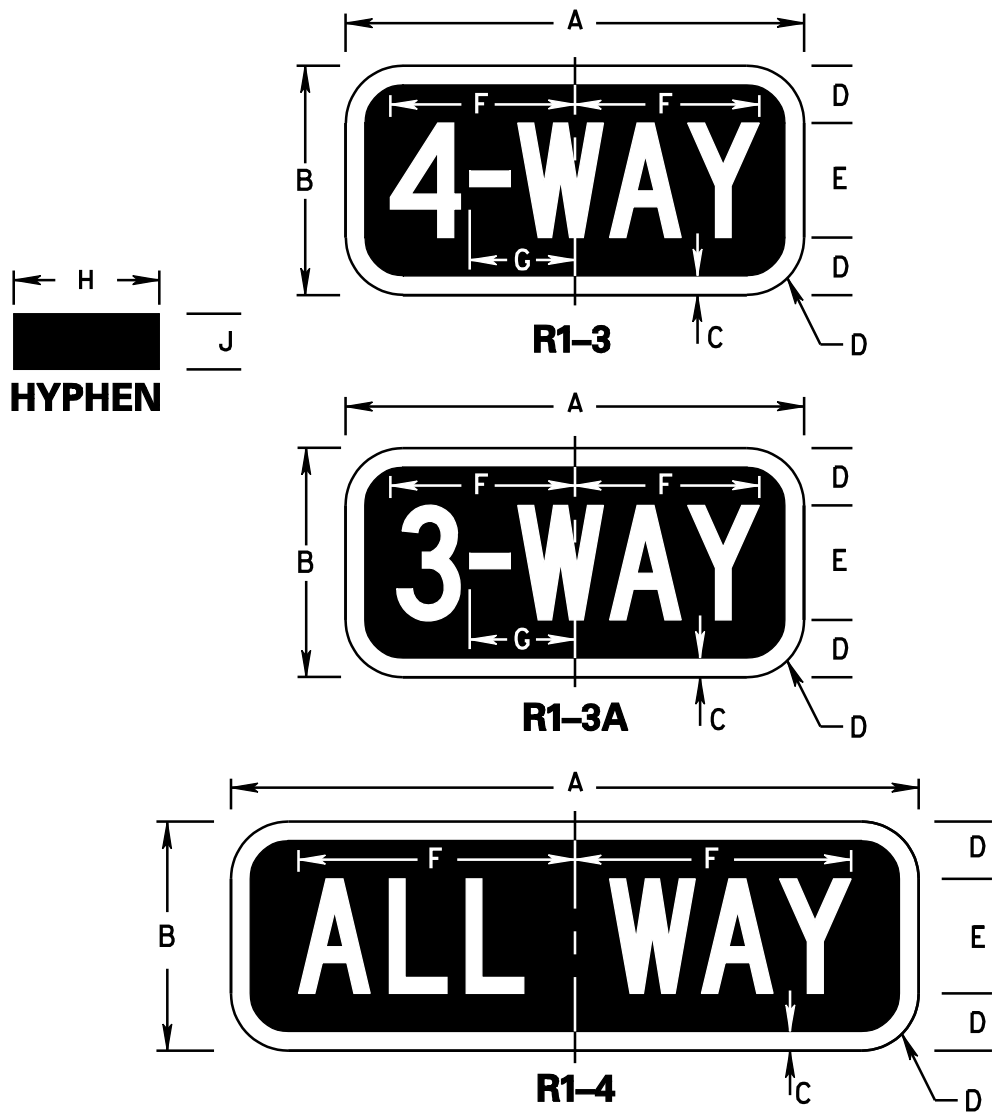


COLORS
 LEGEND - RED (REF)
 BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J
24	$\frac{3}{8}$	3	$1\frac{3}{8}$	2C	$3\frac{1}{4}$	3	$\frac{7}{8}$	$1\frac{1}{2}$
30	$\frac{5}{8}$	4	$1\frac{3}{4}$	$2\frac{1}{2}$ C	$3\frac{5}{16}$	$3\frac{5}{8}$	$\frac{7}{8}$	$1\frac{1}{2}$
36	$\frac{3}{4}$	5	2	3C	$4\frac{11}{16}$	$4\frac{3}{8}$	$1\frac{1}{4}$	2
48	1	6	$2\frac{3}{4}$	4C	$6\frac{1}{4}$	$5\frac{7}{8}$	2	3
60	$1\frac{1}{2}$	8	$3\frac{1}{2}$	5C	$7\frac{7}{8}$	$7\frac{1}{4}$	$2\frac{1}{2}$	4

R1-2 CODE	
24"	
30"	
36"	010111
48"	010112
60"	010113



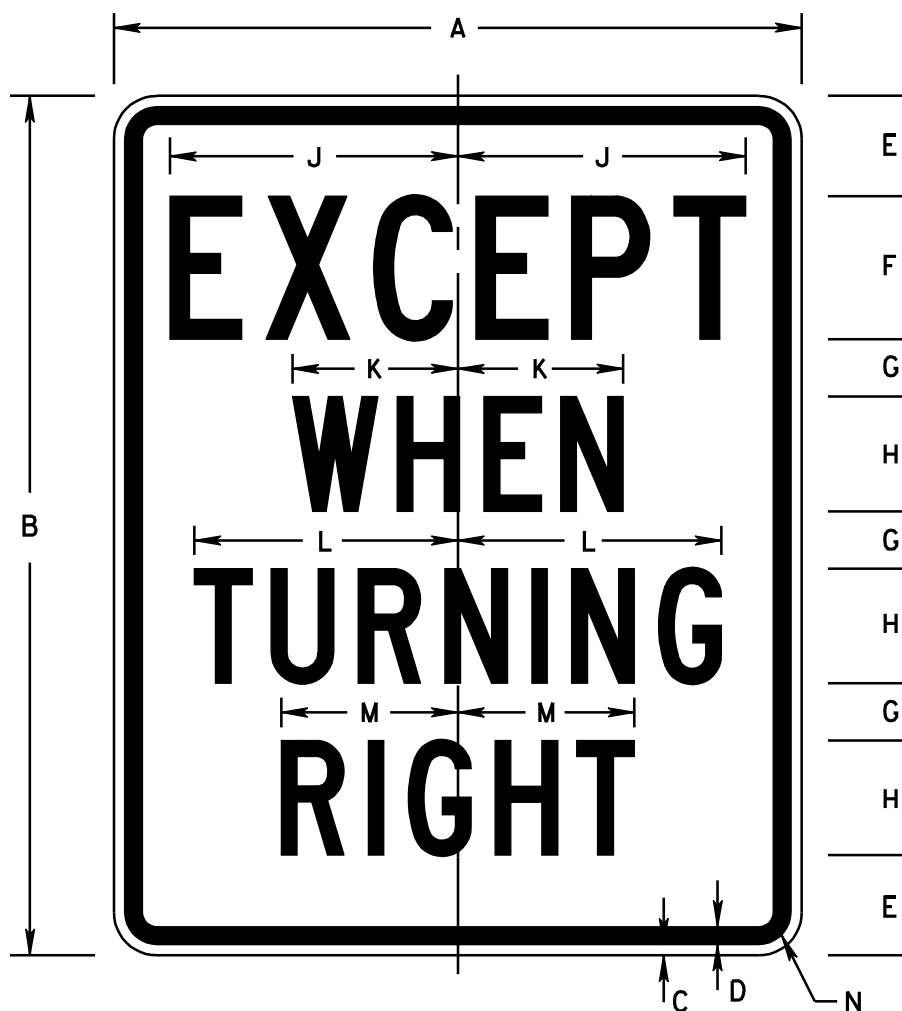
COLORS
LEGEND - WHITE (REF)
BACKGROUND - RED (REF)

DIMENSIONS (INCHES)

	A	B	C	D	E	F	G	H	J
R1-3	12	6	1/2	1 1/2	3C	4 7/8	2 3/4	1 1/16	3/8
R1-3A	12	6	1/2	1 1/2	3C	4 3/4	2 3/4	1 1/16	3/8
R1-4	18	6	1/2	1 1/2	3C	7 1/4			

R1-3 CODE
12"x6" 010120
R1-3A CODE
12"x6" 010121
R1-4 CODE
18"x6" 010122

R1-3
R1-3A
R1-4



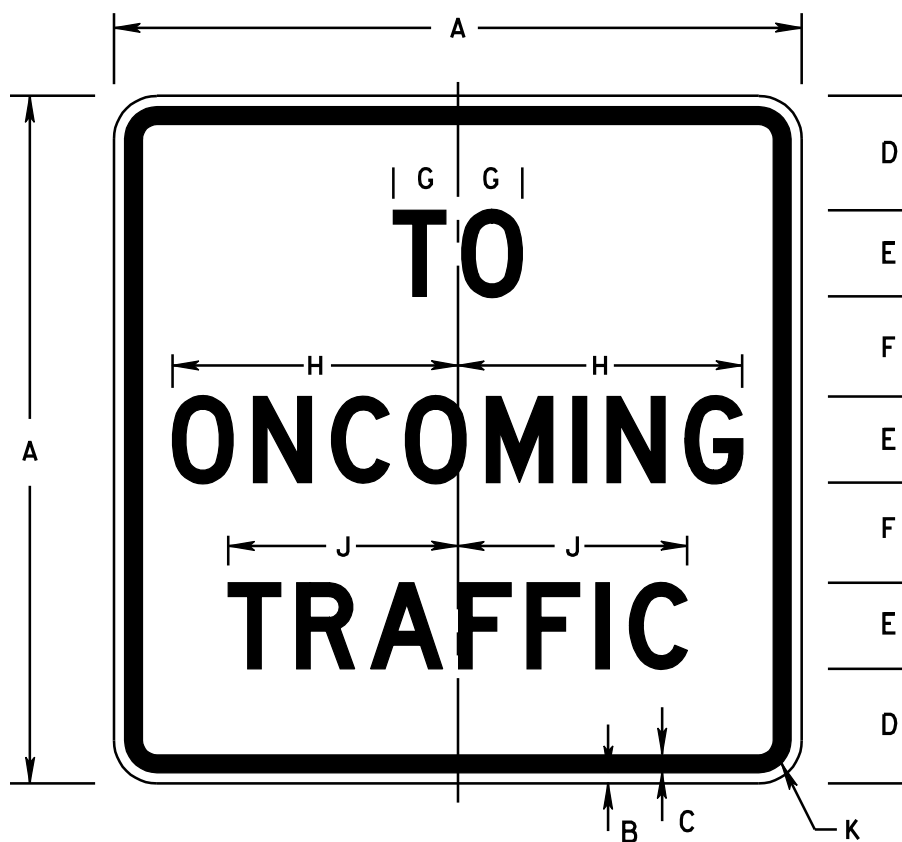
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N
24	30	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{1}{2}$	5C	2	4C	10	$5\frac{3}{4}$	$9\frac{3}{16}$	$6\frac{3}{16}$	$1\frac{1}{8}$
30	36	$\frac{1}{2}$	$\frac{3}{4}$	3	6C	3	5C	$12\frac{1}{16}$	$7\frac{1}{4}$	$11\frac{1}{2}$	$7\frac{11}{16}$	$1\frac{3}{8}$
36	42	$\frac{5}{8}$	$\frac{7}{8}$	$3\frac{1}{2}$	8C	3	6C	$16\frac{1}{16}$	$8\frac{11}{16}$	$13\frac{3}{4}$	$9\frac{1}{4}$	$1\frac{5}{8}$



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K
24	$\frac{3}{8}$	$\frac{5}{8}$	4	3D	$3\frac{1}{2}$	$2\frac{1}{4}$	$9\frac{13}{16}$	8	$1\frac{1}{8}$

USED EXCLUSIVELY WITH R1-2



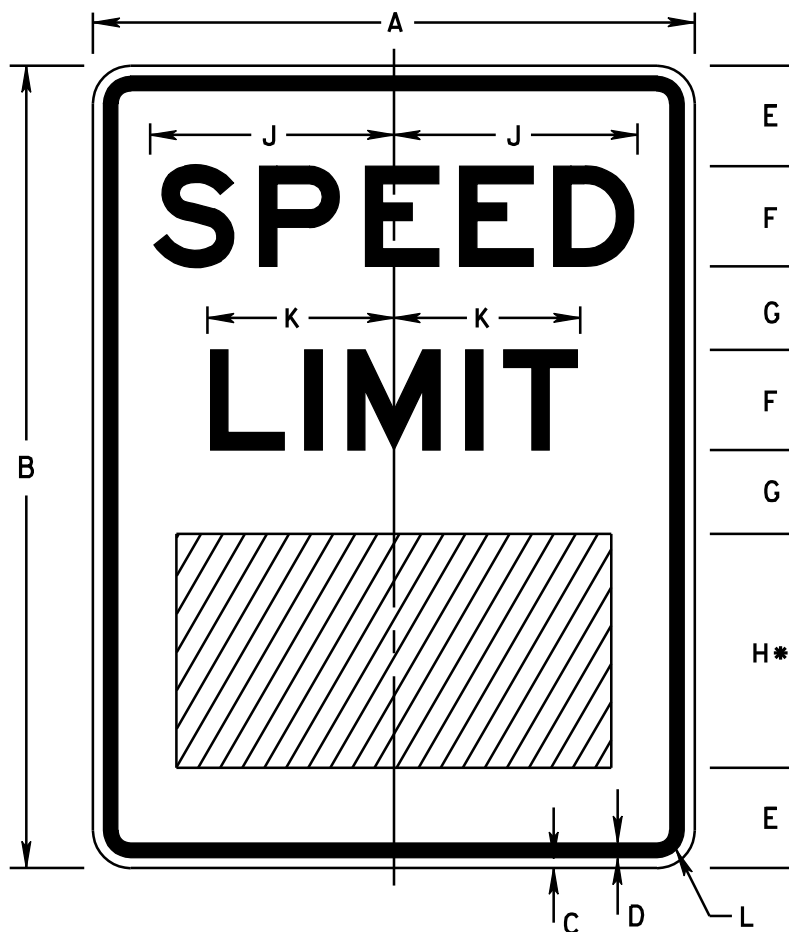
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
24	$\frac{3}{8}$	$\frac{5}{8}$	3	3C	2	9	$3\frac{5}{8}$	$8\frac{5}{16}$	$6\frac{5}{8}$	$1\frac{1}{8}$



COLORS

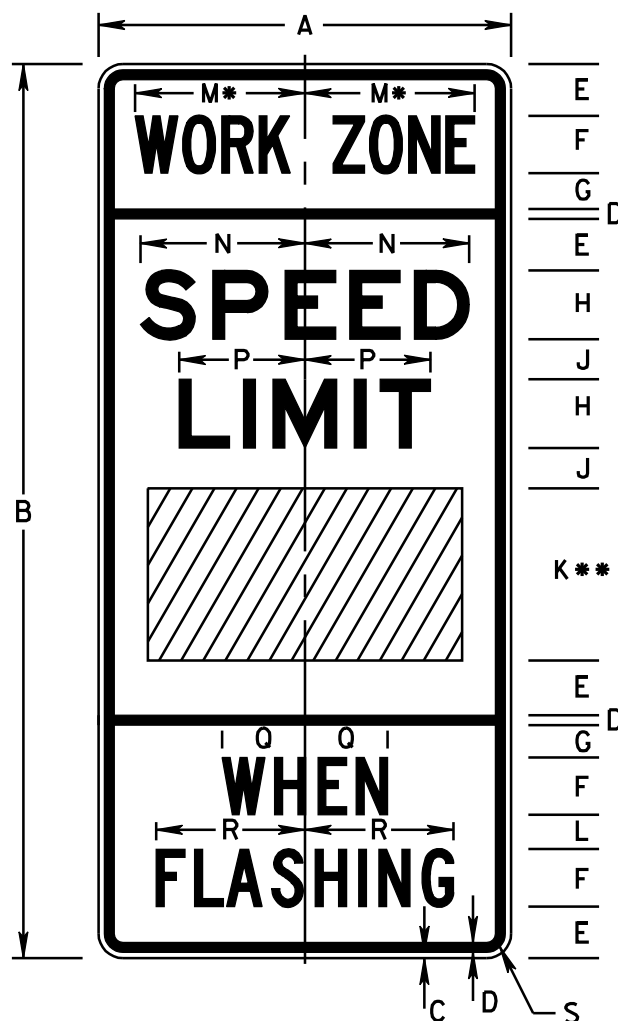
LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
24	30	$\frac{3}{8}$	$\frac{5}{8}$	4	4E	2	10E	$9\frac{9}{16}$	$7\frac{5}{16}$	$1\frac{1}{8}$
36	48	$\frac{5}{8}$	$\frac{7}{8}$	6	6E	5	14E	$14\frac{3}{8}$	11	$1\frac{5}{8}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	8	8E	6	16E	$19\frac{1}{8}$	$14\frac{5}{8}$	$2\frac{1}{4}$

* - OPTICALLY SPACE NUMERALS ABOUT VERTICAL CENTERLINE



COLORS

LEGEND - BLACK (NON-REF)

TOP & BOTTOM BACKGROUND - ORANGE (REF)

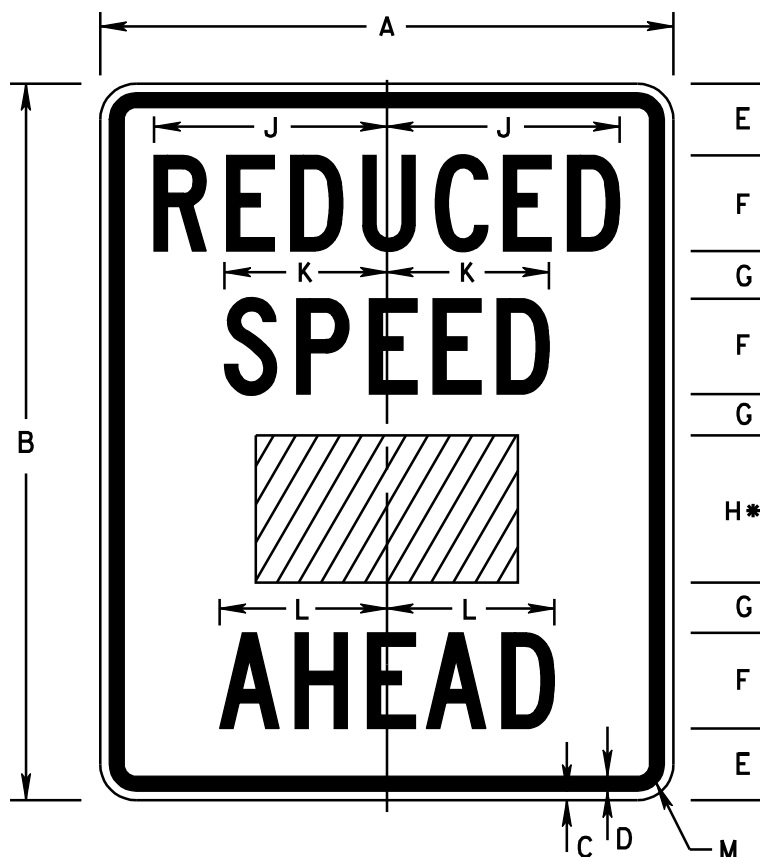
MIDDLE BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
36	78	$\frac{5}{8}$	$\frac{7}{8}$	$4\frac{1}{2}$	5C	$3\frac{1}{8}$	6E	$3\frac{1}{2}$	15E	3	$14\frac{7}{8}$	$14\frac{5}{16}$	$10\frac{15}{16}$	$7\frac{3}{16}$	$12\frac{15}{16}$	$1\frac{5}{8}$

* - REDUCE SPACING 50%

** - OPTICALLY SPACE NUMERALS ABOUT VERTICAL CENTERLINE



COLORS

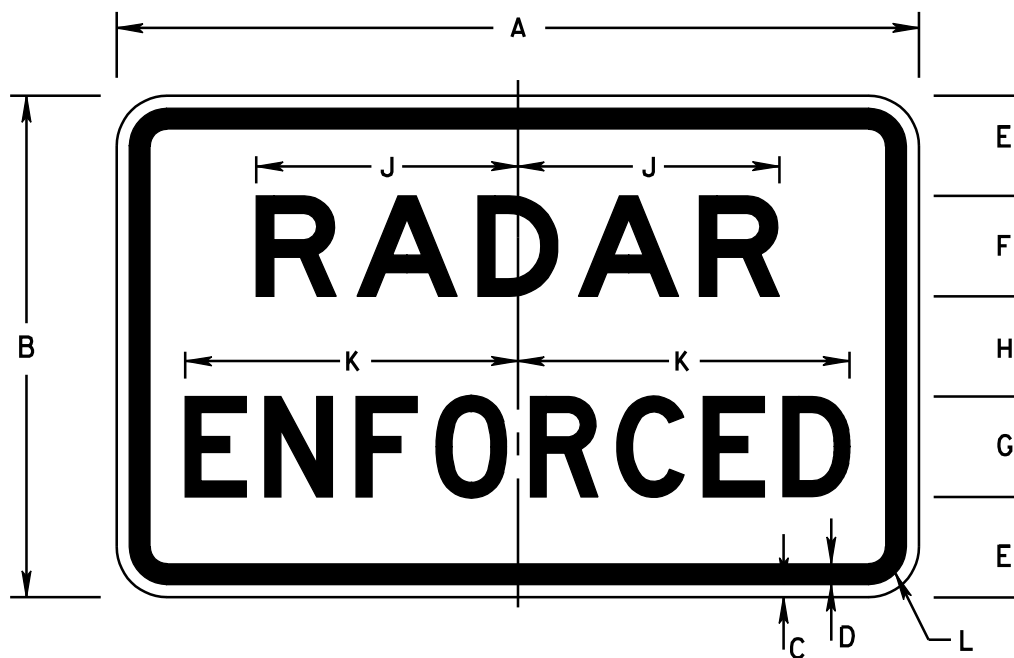
LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M
24	30	$\frac{3}{8}$	$\frac{5}{8}$	3	4C	2	6E	$9\frac{3}{4}$	$6\frac{3}{4}$	7	$1\frac{1}{8}$
36	48	$\frac{5}{8}$	$\frac{7}{8}$	$4\frac{3}{4}$	6C	$3\frac{1}{2}$	10E	$14\frac{5}{8}$	$10\frac{3}{16}$	$10\frac{1}{2}$	$1\frac{5}{8}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	6	8C	4	12E	$19\frac{1}{2}$	$13\frac{9}{16}$	14	$2\frac{1}{4}$

* - OPTICALLY SPACE NUMERALS ABOUT VERTICAL CENTERLINE



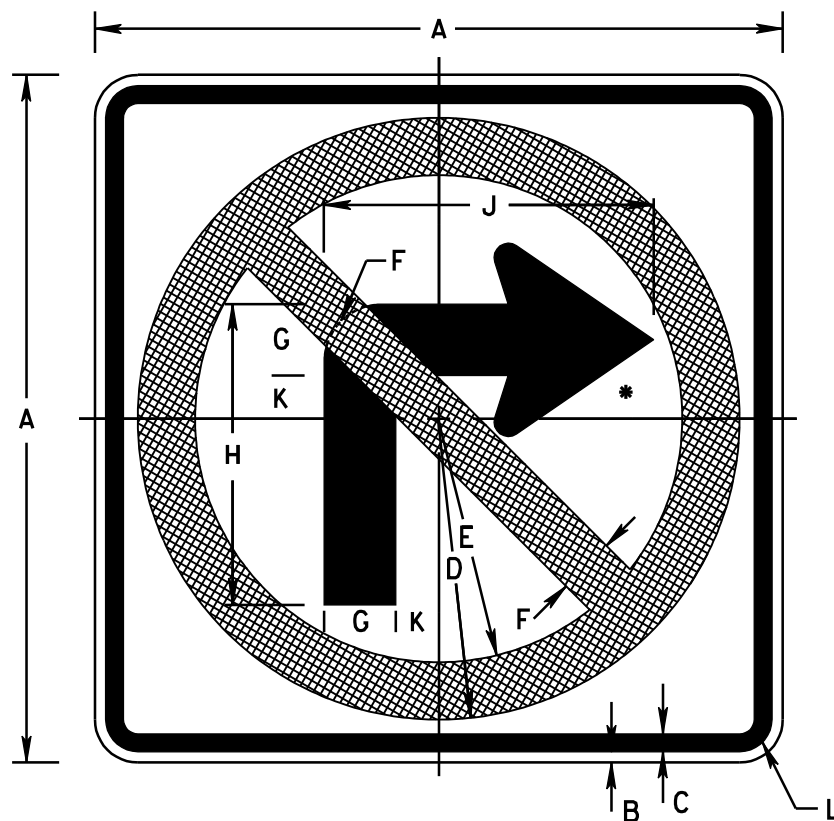
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
24	15	$\frac{3}{8}$	$\frac{5}{8}$	3	3E	3D	3	$7\frac{13}{16}$	$9\frac{7}{8}$	$1\frac{1}{8}$
36	24	$\frac{3}{8}$	$\frac{5}{8}$	$5\frac{1}{2}$	4E	4D	5	$10\frac{7}{16}$	$13\frac{1}{4}$	$1\frac{1}{8}$
48	30	$\frac{1}{2}$	$\frac{3}{4}$	6	6E	6D	6	$15\frac{5}{8}$	$19\frac{7}{8}$	$1\frac{3}{8}$



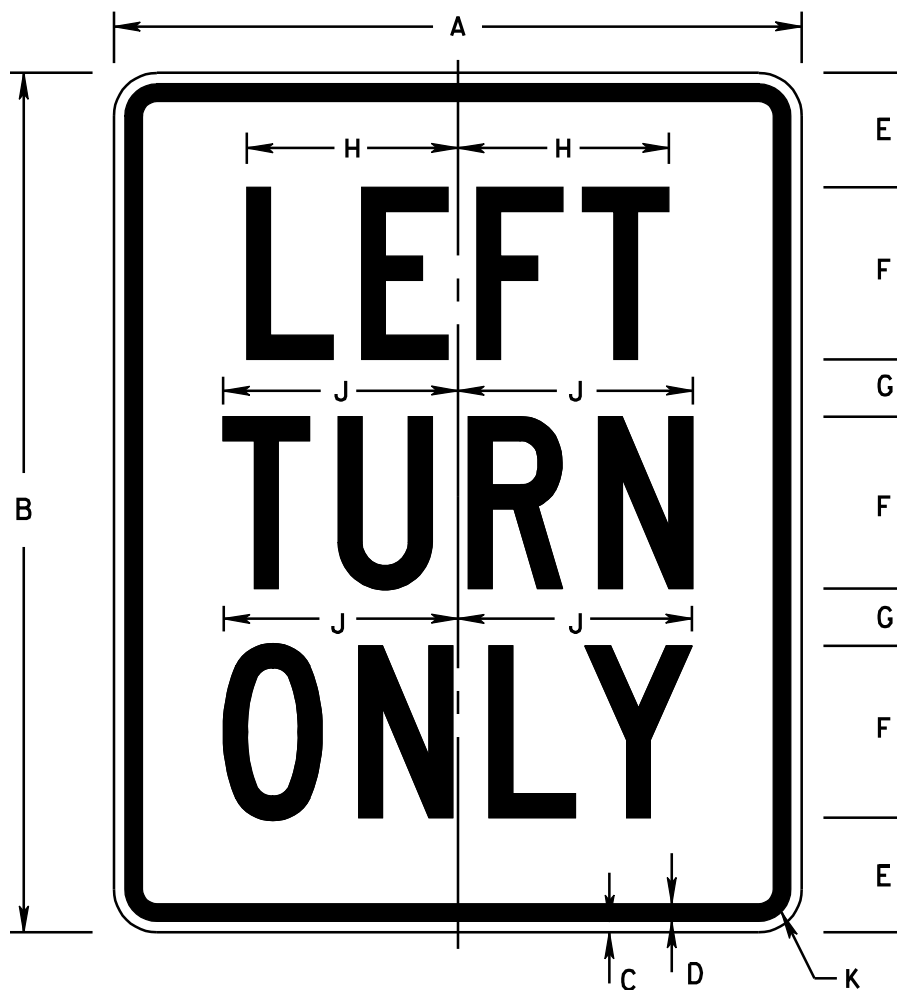
COLORS

CIRCLE AND DIAGONAL - RED (REF)
 ARROW, LEGEND AND BORDER - BLACK (NON-REF)
 BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
24	$\frac{3}{8}$	$\frac{5}{8}$	$10\frac{1}{2}$	$8\frac{1}{2}$	2	$2\frac{1}{2}$	$10\frac{1}{2}$	$11\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{8}$
30	$\frac{1}{2}$	$\frac{3}{4}$	$13\frac{1}{8}$	$10\frac{5}{8}$	$2\frac{1}{2}$	$3\frac{1}{8}$	$13\frac{1}{8}$	$14\frac{1}{2}$	$1\frac{7}{8}$	$1\frac{3}{8}$
36	$\frac{5}{8}$	$\frac{7}{8}$	$15\frac{3}{4}$	$12\frac{3}{4}$	3	$3\frac{3}{4}$	$15\frac{3}{4}$	$17\frac{1}{4}$	$2\frac{1}{4}$	$1\frac{5}{8}$
48	$\frac{3}{4}$	$1\frac{1}{4}$	21	17	4	5	21	23	3	$2\frac{1}{4}$

* - SEE APPENDIX FOR ARROW DESIGN



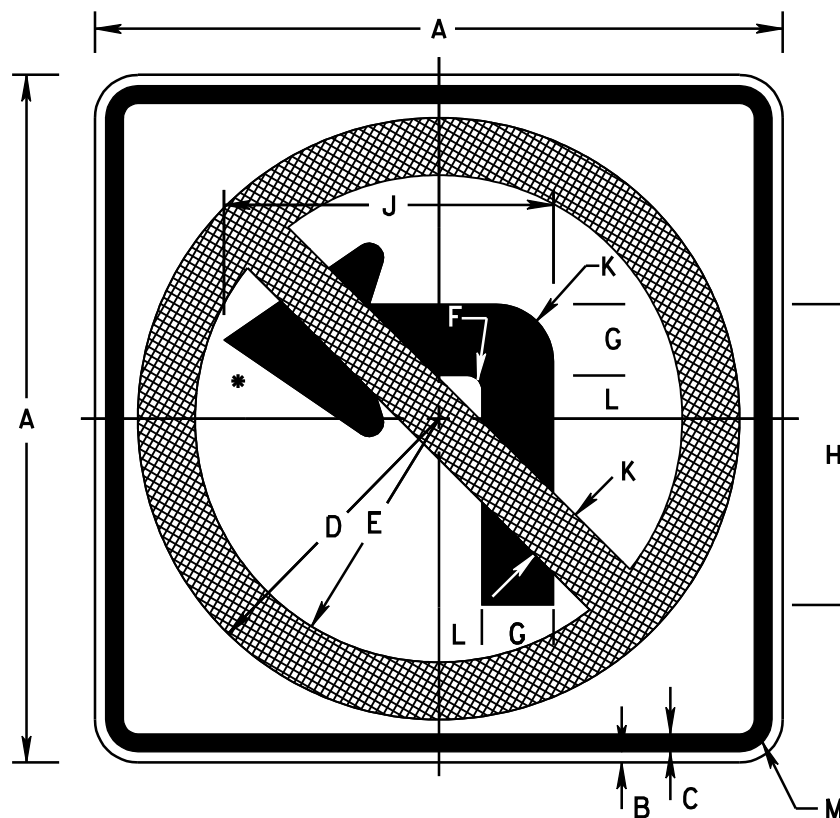
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K
24	30	$\frac{3}{8}$	$\frac{5}{8}$	4	6C	2	$7\frac{5}{16}$	$8\frac{3}{16}$	$1\frac{1}{8}$
36	48	$\frac{5}{8}$	$\frac{7}{8}$	7	8C	5	$9\frac{3}{4}$	$10\frac{15}{16}$	$1\frac{5}{8}$



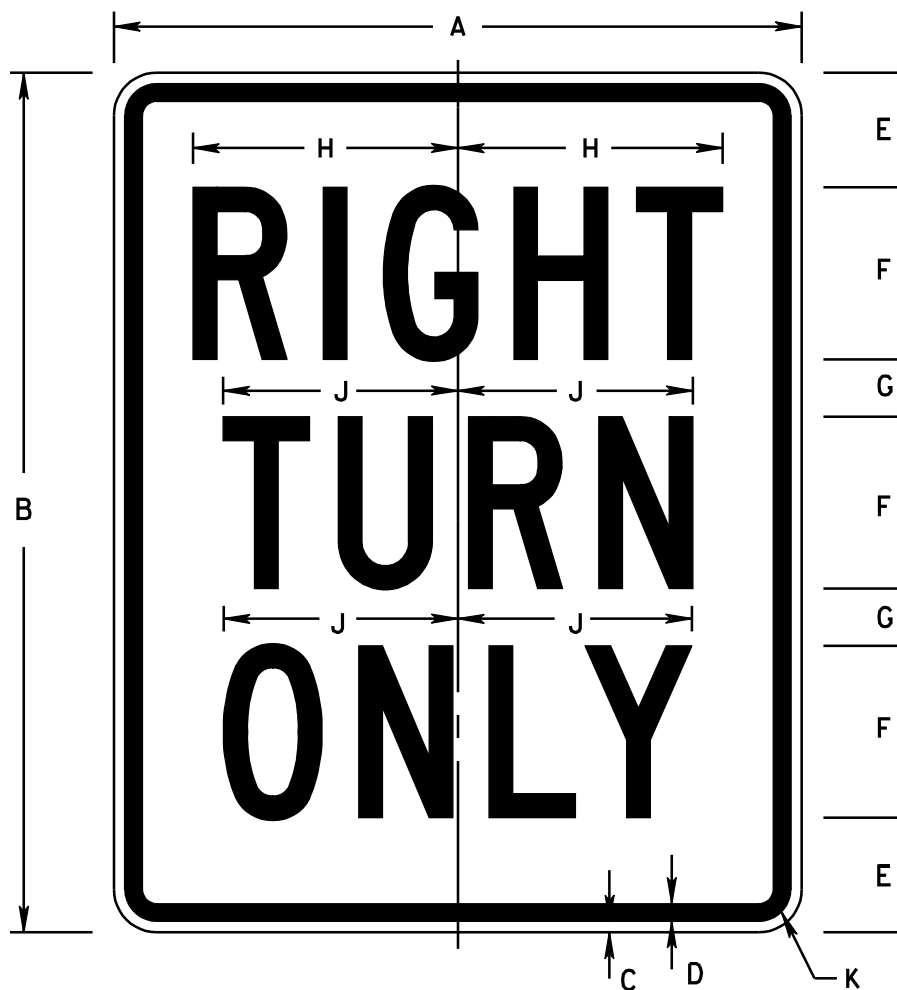
COLORS

CIRCLE AND DIAGONAL - RED (REF)
 ARROW, LEGEND AND BORDER - BLACK (NON-REF)
 BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	M	M
24	$\frac{3}{8}$	$\frac{5}{8}$	$10\frac{1}{2}$	$8\frac{1}{2}$	$\frac{1}{2}$	$2\frac{1}{2}$	$10\frac{1}{2}$	$11\frac{1}{2}$	2	$1\frac{1}{2}$	$1\frac{1}{8}$
30	$\frac{1}{2}$	$\frac{3}{4}$	$13\frac{1}{8}$	$10\frac{5}{8}$	$\frac{5}{8}$	$3\frac{1}{8}$	$13\frac{1}{8}$	$14\frac{1}{2}$	$2\frac{1}{2}$	$1\frac{7}{8}$	$1\frac{3}{8}$
36	$\frac{5}{8}$	$\frac{7}{8}$	$15\frac{3}{4}$	$12\frac{3}{4}$	$\frac{3}{4}$	$3\frac{3}{4}$	$15\frac{3}{4}$	$17\frac{1}{4}$	3	$2\frac{1}{4}$	$1\frac{5}{8}$
48	$\frac{3}{4}$	$1\frac{1}{4}$	21	17	1	5	21	23	4	3	$2\frac{1}{4}$

* - SEE APPENDIX FOR ARROW DESIGN



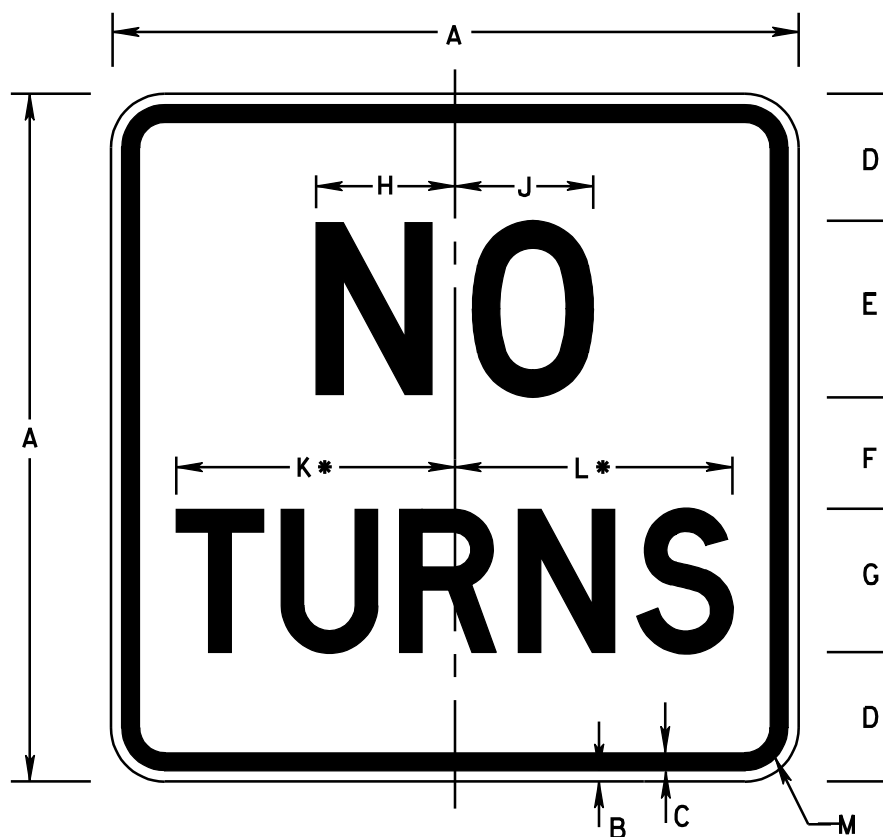
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K
24	30	$\frac{3}{8}$	$\frac{5}{8}$	4	6C	2	$9\frac{1}{4}$	$8\frac{3}{16}$	$1\frac{1}{8}$
36	48	$\frac{5}{8}$	$\frac{7}{8}$	7	8C	5	$12\frac{5}{16}$	$10\frac{15}{16}$	$1\frac{5}{8}$



COLORS

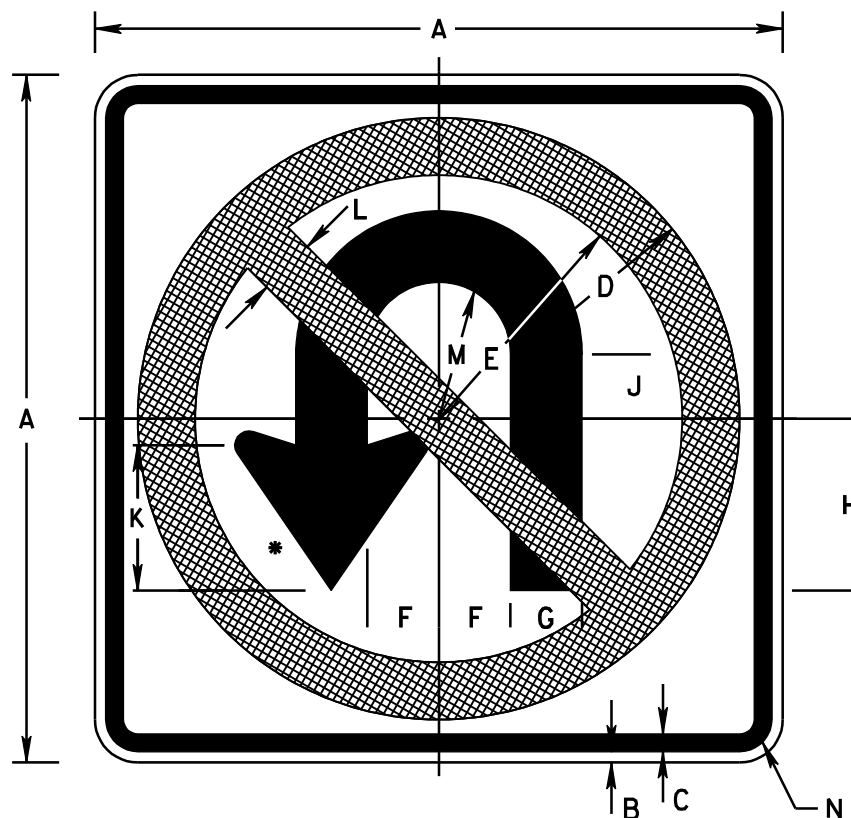
LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M
24	$\frac{3}{8}$	$\frac{5}{8}$	$4\frac{1}{2}$	6D	4	5D	$4\frac{11}{16}$	5	$9\frac{13}{16}$	$9\frac{9}{16}$	$1\frac{1}{8}$
36	$\frac{5}{8}$	$\frac{7}{8}$	6	10D	6	8D	$7\frac{3}{4}$	$8\frac{5}{16}$	$15\frac{11}{16}$	$15\frac{5}{16}$	$1\frac{5}{8}$
48	$\frac{3}{4}$	$1\frac{1}{4}$	9	12D	8	10D	$9\frac{5}{16}$	10	$19\frac{5}{8}$	$19\frac{1}{8}$	$2\frac{1}{4}$

* - REDUCE SPACING 35%



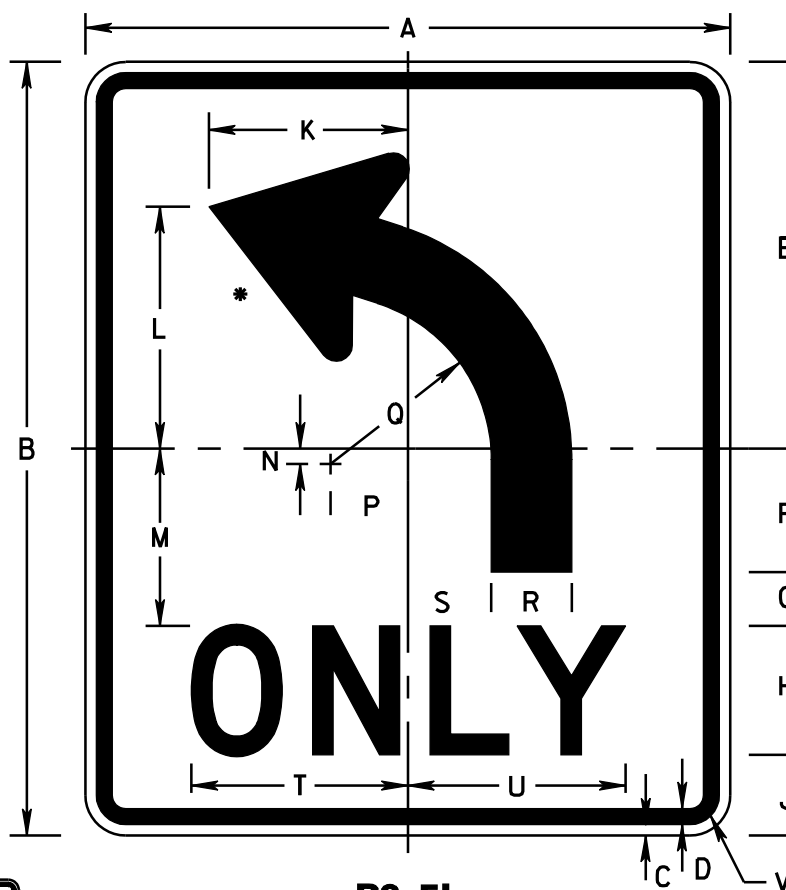
COLORS

CIRCLE AND DIAGONAL - RED (REF)
 ARROW, LEGEND AND BORDER - BLACK (NON-REF)
 BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N
24	$\frac{3}{8}$	$\frac{5}{8}$	$10\frac{1}{2}$	$8\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	6	$2\frac{1}{4}$	$5\frac{1}{16}$	2	$2\frac{1}{2}$	$1\frac{1}{8}$
30	$\frac{1}{2}$	$\frac{3}{4}$	$13\frac{1}{8}$	$10\frac{5}{8}$	$3\frac{1}{8}$	$3\frac{1}{8}$	$7\frac{1}{2}$	$2\frac{1}{6}$	$6\frac{3}{8}$	$2\frac{1}{2}$	$3\frac{1}{8}$	$1\frac{3}{8}$
36	$\frac{5}{8}$	$\frac{7}{8}$	$15\frac{3}{4}$	$12\frac{3}{4}$	$3\frac{3}{4}$	$3\frac{3}{4}$	9	$3\frac{3}{8}$	$7\frac{5}{8}$	3	$3\frac{3}{4}$	$1\frac{5}{8}$
48	$\frac{3}{4}$	$1\frac{1}{4}$	21	17	5	5	12	$4\frac{1}{2}$	$10\frac{1}{8}$	4	5	$2\frac{1}{4}$

* - SEE APPENDIX FOR ARROW DESIGN



R3-5L

COLORS

LEGEND - BLACK (NON-REF)
BACKGROUND - WHITE (REF)



R3-5R

DIMENSIONS (INCHES)

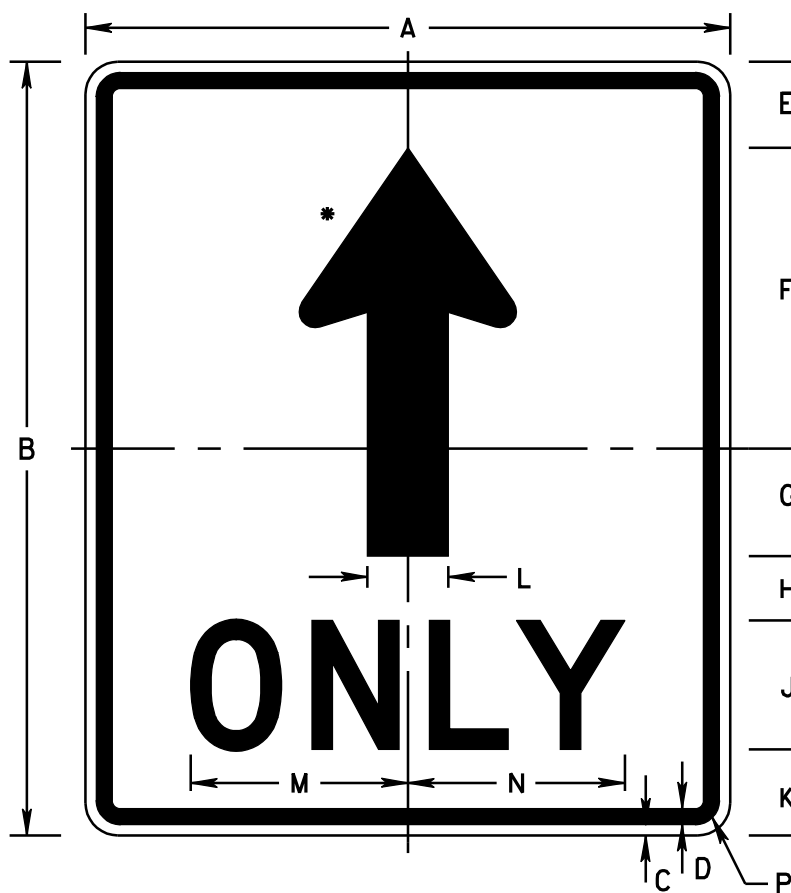
A	B	C	D	E	F	G	H	J	K	L	M	N
30	36	1/2	3/4	18	5 3/4	2 1/2	6D	3 3/4	9 1/4	11 1/4	8 1/4	1/2
42	48	5/8	7/8	26	7 5/8	3 3/8	8D	5	12 5/16	15	11	1 1/16
60	72	1	1 1/2	36	11 1/2	5	12D	7 1/2	18 1/2	22 1/2	16 1/2	1

P	Q	R	S	T	U	V
3 3/4	7 5/8	3 3/4	3 7/8	10 1/16	10 9/16	1 3/8
5	10 1/8	5	5 1/8	13 3/8	13 5/8	1 5/8
7 1/2	15 1/4	7 1/2	7 3/4	20	20 3/8	2 3/4

60x72 SIZE SHALL BE EXTRUDED PANEL

* - SEE APPENDIX FOR ARROW DESIGN

R3-5R CODE		R3-5L CODE	
30"x36"	010315	30"x36"	010319
42"x48"	010316	42"x48"	010320
60"x72"		60"x72"	



COLORS

LEGEND - BLACK (NON-REF)

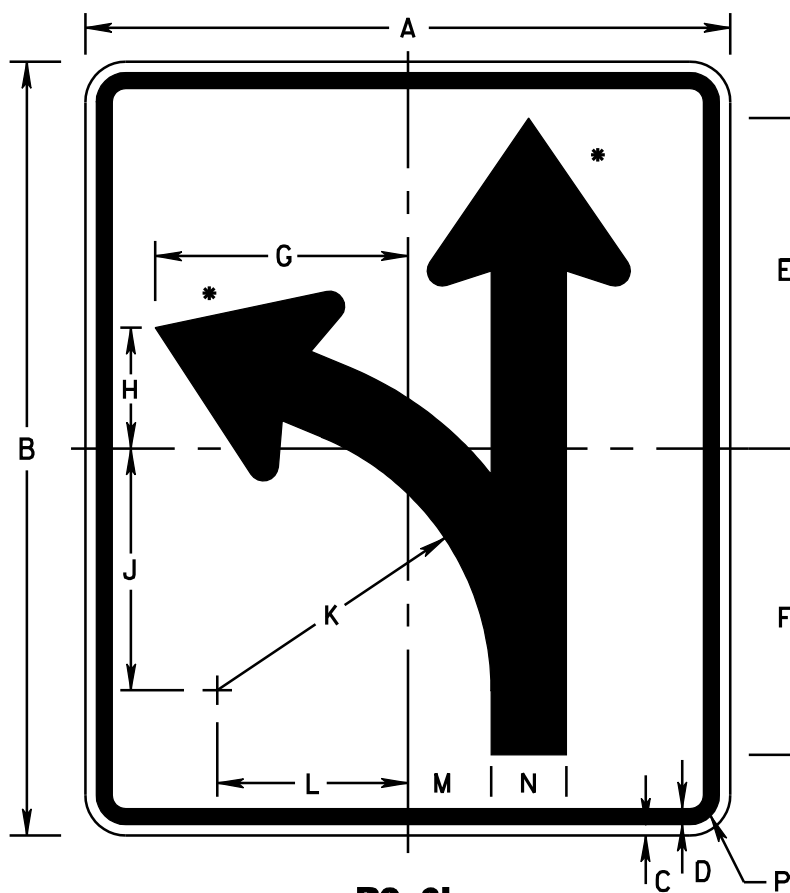
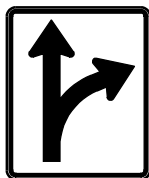
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
30	36	$\frac{1}{2}$	$\frac{3}{4}$	4	15	4	3	6D	4	$3\frac{3}{4}$	$10\frac{1}{16}$	$10\frac{9}{16}$	$1\frac{3}{8}$
42	48	$\frac{5}{8}$	$\frac{7}{8}$	$5\frac{7}{16}$	$18\frac{9}{16}$	$6\frac{11}{16}$	4	8D	$5\frac{5}{16}$	5	$13\frac{3}{8}$	$13\frac{5}{8}$	$1\frac{5}{8}$
60	72	1	$1\frac{1}{2}$	8	28	10	6	12D	8	$7\frac{1}{2}$	20	$20\frac{3}{8}$	$2\frac{3}{4}$

60x72 SIZE SHALL BE EXTRUDED PANEL

* - SEE APPENDIX FOR ARROW DESIGN

**R3-6L****R3-6R**

COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

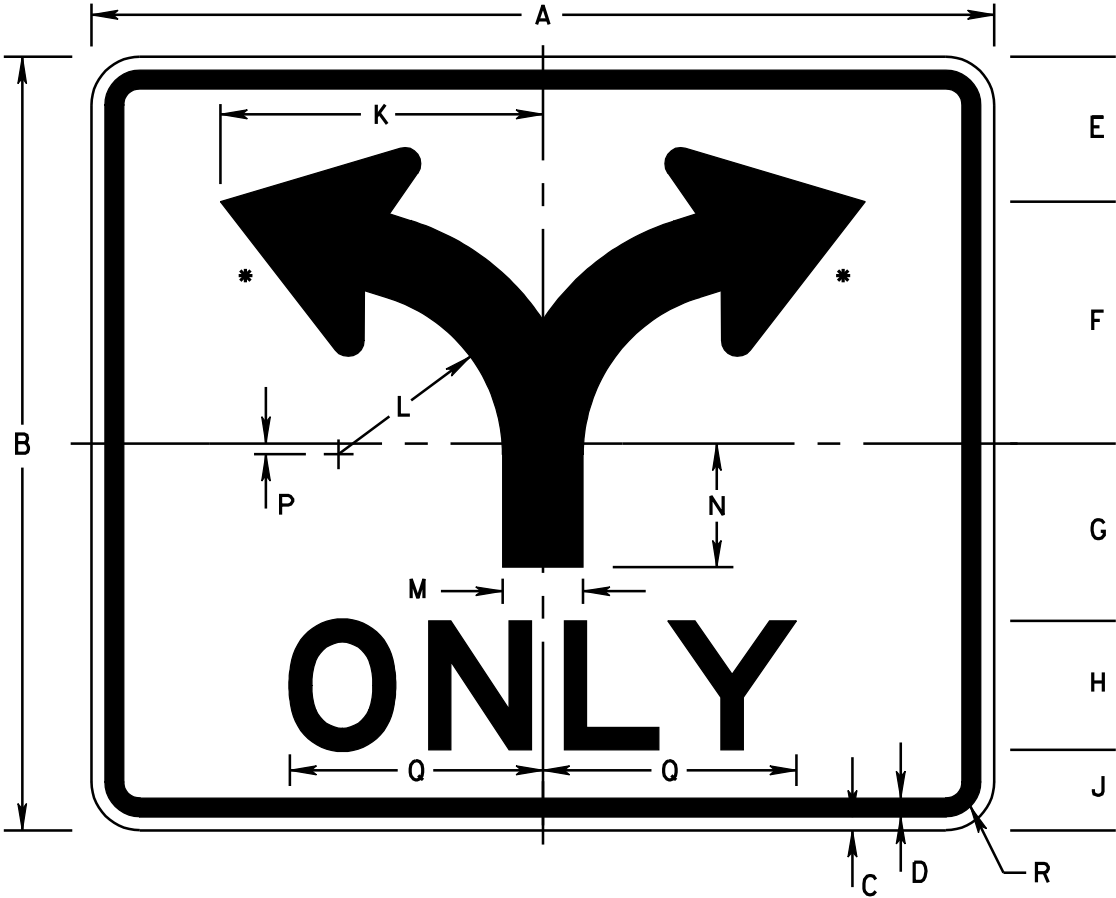
DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
30	36	$\frac{1}{2}$	$\frac{3}{4}$	$15\frac{3}{8}$	$14\frac{1}{4}$	$11\frac{3}{4}$	$5\frac{5}{8}$	$11\frac{1}{4}$	$12\frac{3}{4}$	$8\frac{7}{8}$	$3\frac{7}{8}$	$3\frac{1}{2}$	$1\frac{3}{8}$
42	48	$\frac{5}{8}$	$\frac{7}{8}$	$20\frac{1}{2}$	19	$16\frac{7}{16}$	$7\frac{1}{2}$	$15\frac{1}{4}$	17	$11\frac{9}{16}$	$5\frac{7}{16}$	$5\frac{7}{16}$	$1\frac{5}{8}$
60	72	1	$1\frac{1}{2}$	$30\frac{3}{4}$	$28\frac{1}{2}$	$28\frac{1}{2}$	$11\frac{1}{4}$	$22\frac{1}{2}$	$25\frac{1}{2}$	$17\frac{3}{4}$	$7\frac{3}{4}$	7	$2\frac{3}{4}$

60x72 SIZE SHALL BE EXTRUDED PANEL

* - SEE APPENDIX FOR ARROW DESIGN

R3-6R CODE		R3-6L CODE	
30"x36"	010327	30"x36"	010331
42"x48"	010328	42"x48"	010332
60"x72"		60"x72"	



COLORS

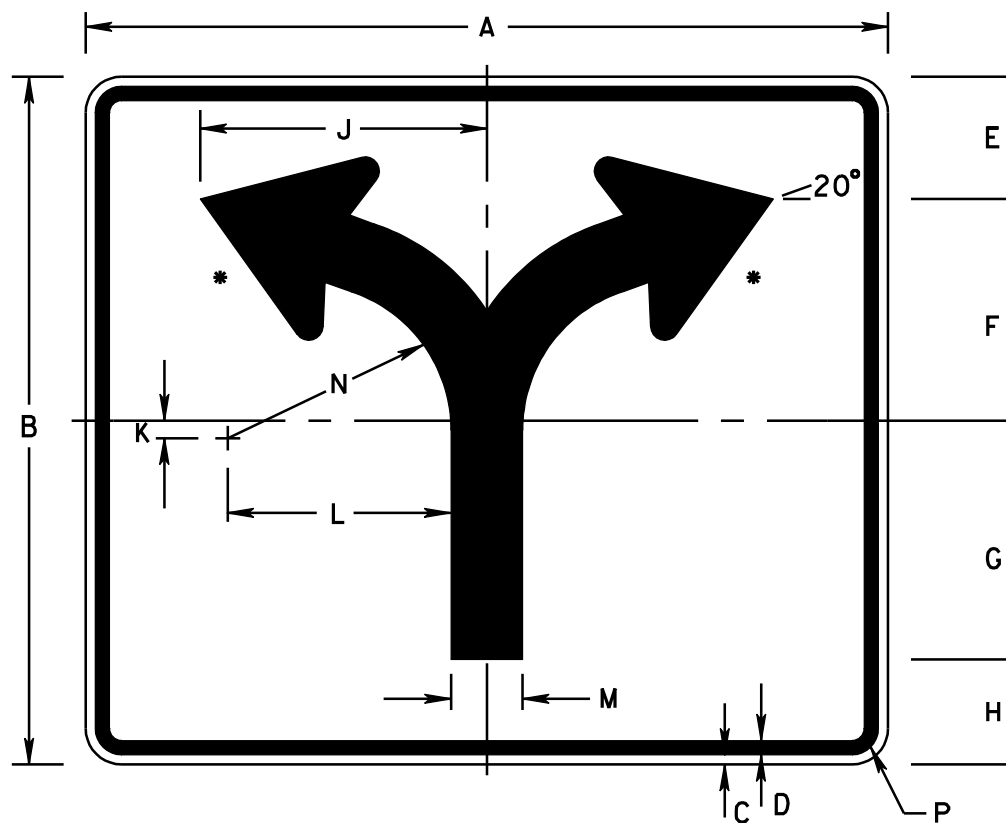
LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
42	36	$\frac{5}{8}$	$\frac{7}{8}$	$6\frac{3}{4}$	$11\frac{1}{4}$	$8\frac{1}{4}$	6E	$3\frac{3}{4}$	15	$7\frac{5}{8}$	$3\frac{3}{4}$	$5\frac{3}{4}$	$\frac{1}{2}$	$11\frac{3}{4}$	$1\frac{5}{8}$

* - SEE APPENDIX FOR ARROW DETAIL



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
42	36	$\frac{5}{8}$	$\frac{7}{8}$	$6\frac{3}{8}$	$11\frac{5}{8}$	$12\frac{1}{2}$	$5\frac{1}{2}$	15	$\frac{1}{2}$	$7\frac{5}{8}$	$3\frac{3}{4}$	$7\frac{5}{8}$	$1\frac{5}{8}$
84	72	1	$1\frac{1}{2}$	$12\frac{3}{4}$	$23\frac{1}{4}$	25	11	30	1	$15\frac{1}{4}$	$7\frac{1}{2}$	$15\frac{1}{4}$	$2\frac{3}{4}$

84X72 SHALL BE EXTRUDED PANEL

* - SEE APPENDIX FOR ARROW DESIGN



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
30	$\frac{1}{2}$	$\frac{3}{4}$	$4\frac{1}{2}$	4C	4	5C	$11\frac{13}{16}$	$7\frac{1}{16}$	$12\frac{1}{4}$	$1\frac{3}{8}$
48	$\frac{3}{4}$	$1\frac{1}{4}$	$7\frac{1}{2}$	6C	7	7C	$17\frac{3}{16}$	$9\frac{15}{16}$	$17\frac{1}{2}$	$2\frac{1}{4}$



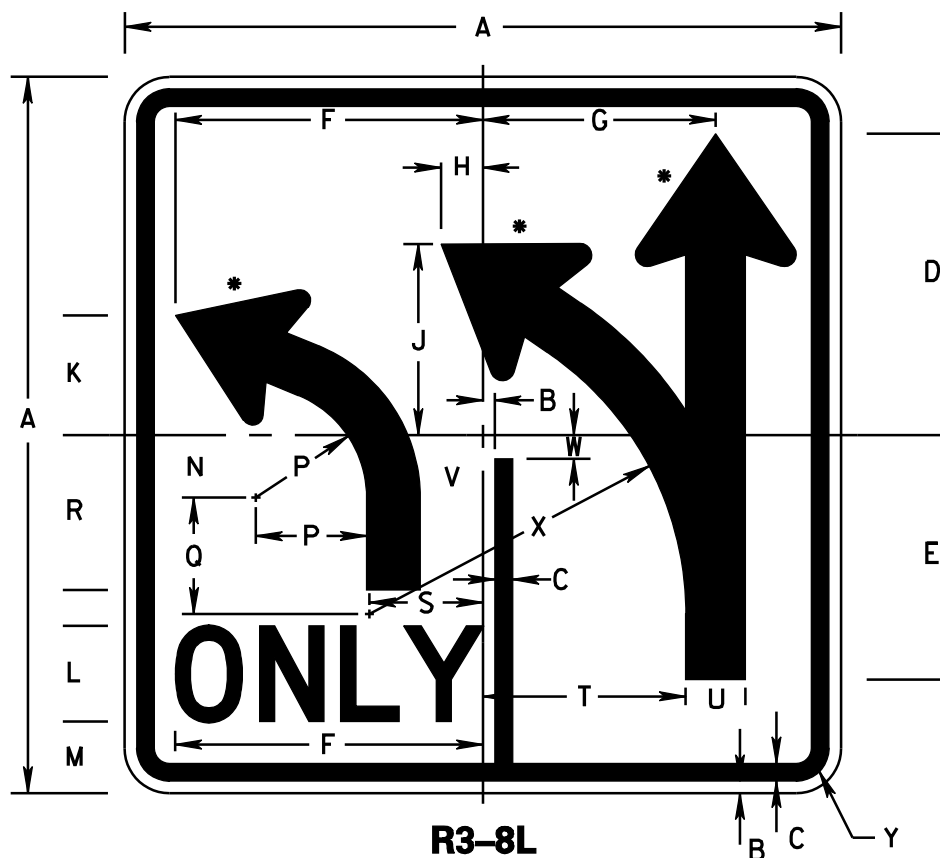
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
30	1/2	3/4	4 1/2	4C	4	5C	12 5/8	7 1/16	12 7/8	1 3/8
48	3/4	1 1/4	7 1/2	6C	7	7C	19 1/16	9 15/16	19 7/16	2 1/4



R3-8R

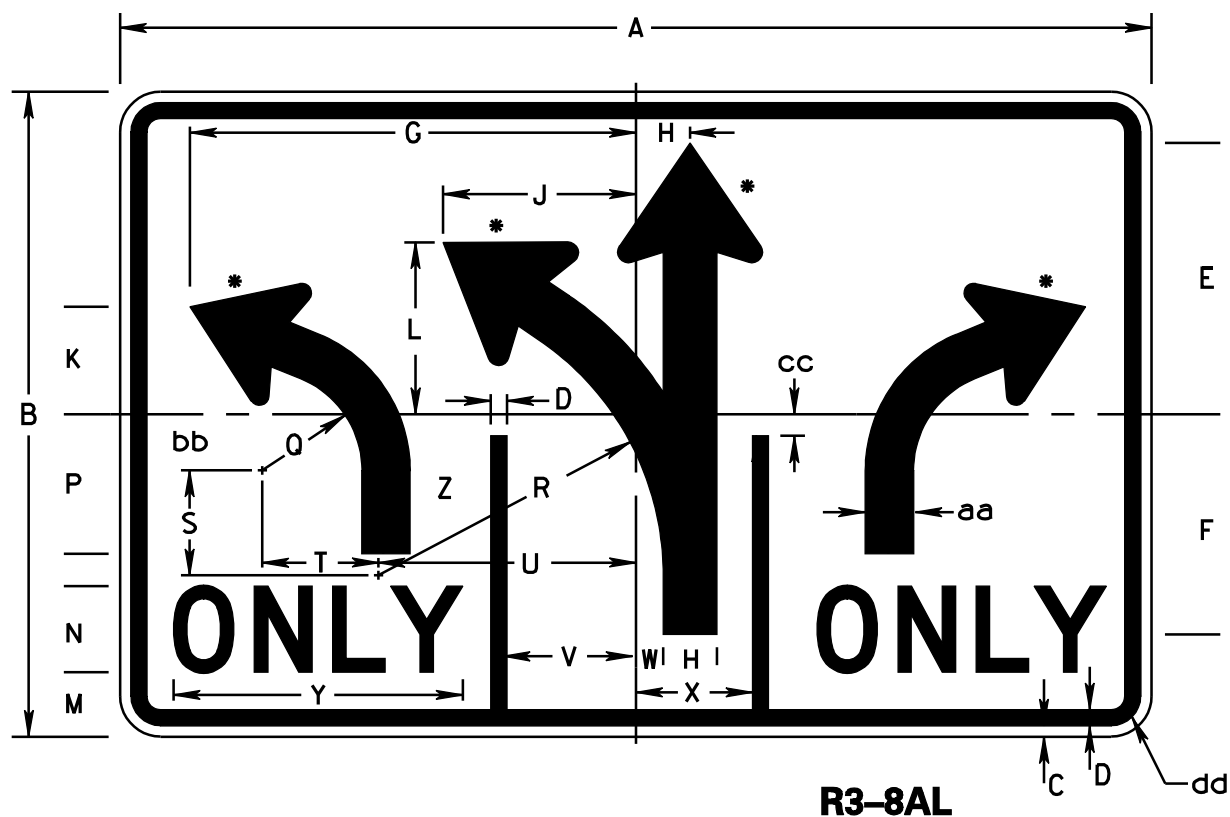
COLORS
LEGEND - BLACK (NON-REF)
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
30	1/2	3/4	12 5/8	10 1/4	12 7/8	9 3/4	1 3/4	8	5	4D	3	2 5/8	4 1/2

Q	R	S	T	U	V	W	X	Y
4 7/8	6 1/2	4 3/4	8 1/2	2 1/2	2 3/4	1	13 1/4	1 3/8

* - SEE APPENDIX FOR ARROW DESIGN



COLORS

LEGEND - BLACK (NON-REF)

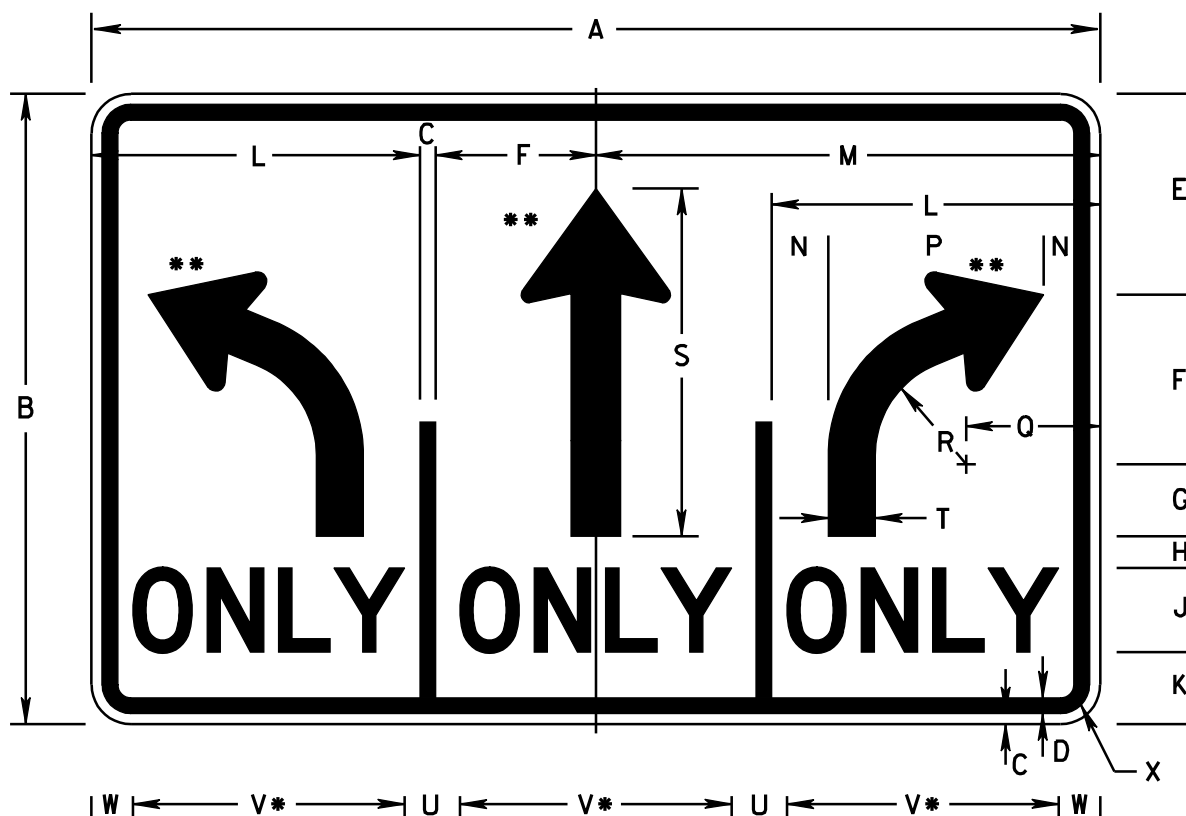
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
48	30	1/2	3/4	12 5/8	10 1/4	20 3/4	2 1/2	9	5	8	3	4D	6 1/2	4 5/8	13 1/4	4 7/8

T	U	V	W	X	Y	Z	aa	bb	cc	dd
5 5/8	12	6	1 1/4	5 7/16	12 7/8	3 3/4	2 1/4	2 5/8	1	1 3/8

* - SEE APPENDIX FOR ARROW DESIGN



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

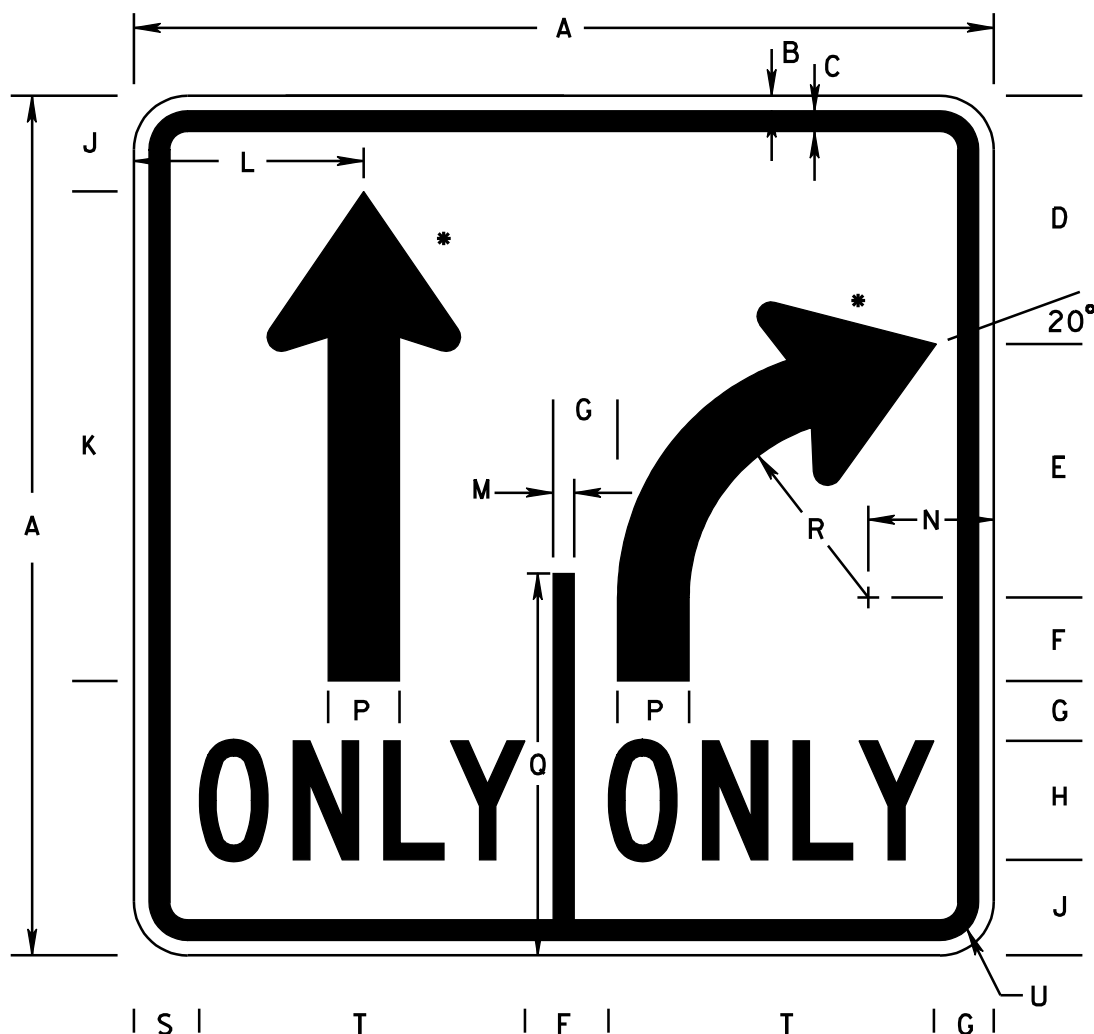
DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
48	30	1/2	3/4	9 9/16	7 5/8	3 7/8	1 1/2	4D	3 7/16	15 5/8	24	2 11/16	10 1/4	6 5/8	4 5/8

S	T	U	V	W	X
16 9/16	2 1/4	2 5/8	13	1 7/8	1 3/8

* - REDUCE SPACING 25%

** - SEE APPENDIX FOR ARROW DESIGN



R3-8CR



R3-8CL

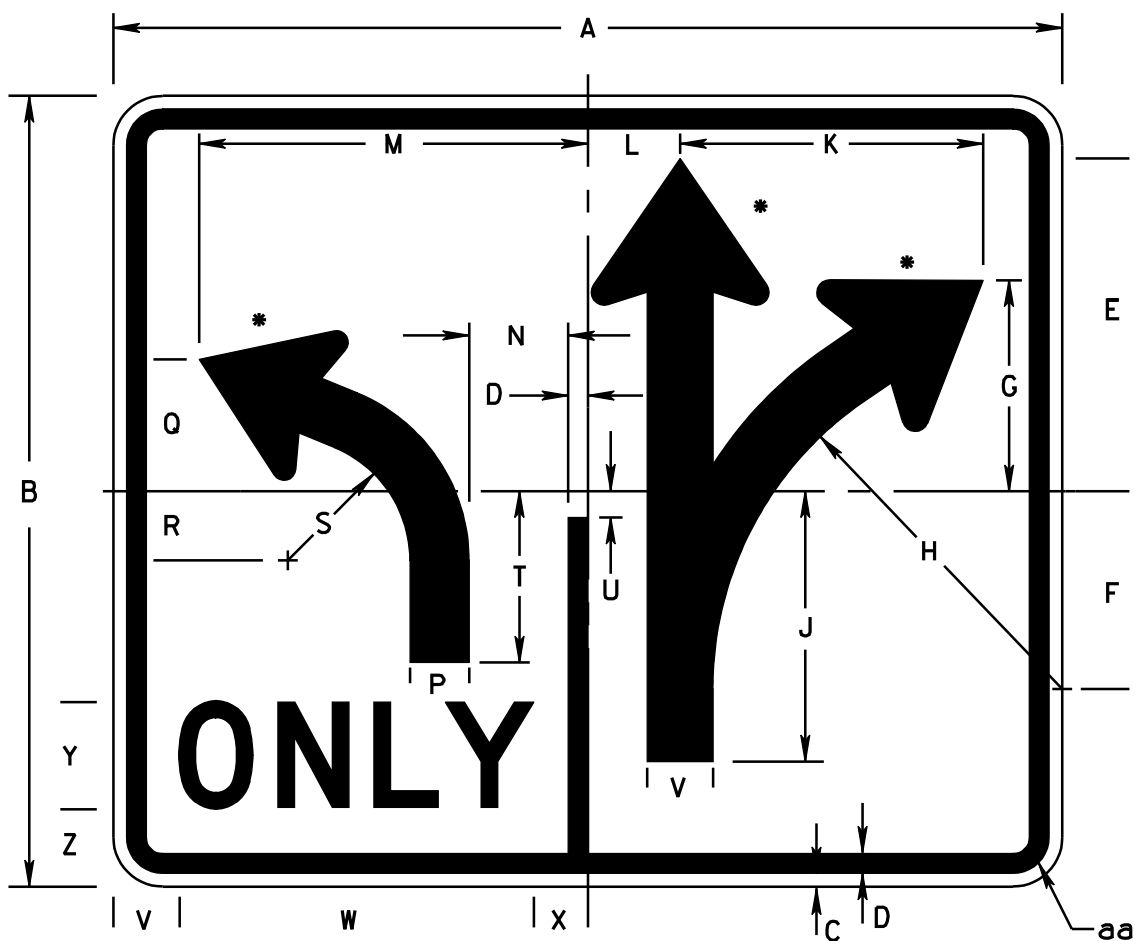
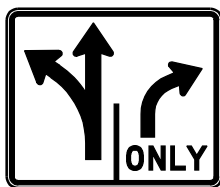
COLORS
 LEGEND - BLACK (NON-REF)
 BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
36	$\frac{5}{8}$	$\frac{7}{8}$	9	12	$3\frac{1}{2}$	$2\frac{11}{16}$	5C	4	$20\frac{1}{2}$	$9\frac{5}{8}$	$\frac{7}{8}$	$5\frac{1}{4}$	3

Q	R	S	T	U
16	$7\frac{1}{2}$	$2\frac{3}{4}$	$13\frac{5}{8}$	$1\frac{5}{8}$

* - SEE APPENDIX FOR ARROW DESIGN

**R3-8DL****R3-8DR**

COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
36	30	1/2	3/4	12 5/8	7 1/2	8	13 1/4	10 1/4	11 9/16	3 1/2	14 3/4	3 3/4	2 1/4

Q	R	S	T	U	V	W	X	Y	Z	aa
5	2 5/8	4 5/8	6 1/2	1	2 1/2	13 7/16	2 3/8	4D	3	1 3/8

* - SEE APPENDIX FOR ARROW DESIGN



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

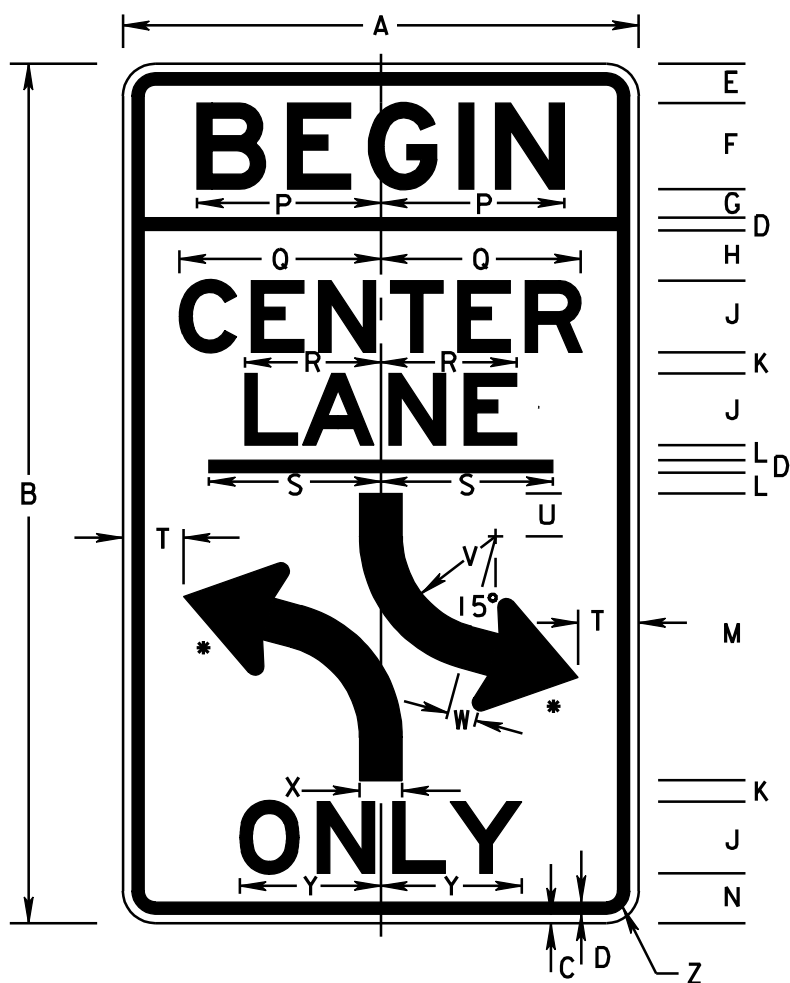
DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
24	36	$\frac{3}{8}$	$\frac{5}{8}$	$2\frac{1}{2}$	3E	$1\frac{1}{2}$	16	$2\frac{1}{16}$	$8\frac{7}{16}$	$5\frac{3}{4}$	8	$2\frac{1}{2}$	6	2
36	48	$\frac{5}{8}$	$\frac{7}{8}$	$3\frac{1}{2}$	5E	$1\frac{1}{2}$	20	$4\frac{1}{4}$	$14\frac{1}{16}$	$9\frac{1}{2}$	12	3	8	3
54	72	$\frac{3}{4}$	$1\frac{1}{4}$	$5\frac{1}{2}$	7E	$2\frac{1}{2}$	30	$6\frac{3}{8}$	$19\frac{11}{16}$	$13\frac{1}{4}$	18	$4\frac{1}{2}$	$9\frac{3}{4}$	$4\frac{1}{2}$

R	S	T
$5\frac{5}{16}$	$1\frac{1}{2}$	$1\frac{1}{8}$
$9\frac{7}{8}$	2	$1\frac{5}{8}$
$13\frac{3}{4}$	3	$2\frac{1}{4}$

54x72 SHALL BE EXTRUDED PANEL

* - SEE APPENDIX FOR ARROW DESIGN



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
24	42	$\frac{3}{8}$	$\frac{5}{8}$	$1\frac{7}{8}$	4E	$1\frac{1}{4}$	$1\frac{1}{4}$	3E	$1\frac{1}{2}$	$1\frac{3}{16}$	16	2	$8\frac{9}{16}$	$8\frac{7}{16}$
36	60	$\frac{5}{8}$	$\frac{7}{8}$	$3\frac{5}{8}$	6E	2	3	5E	$1\frac{1}{2}$	$1\frac{1}{16}$	20	$3\frac{1}{2}$	$12\frac{13}{16}$	$14\frac{1}{16}$
54	84	$\frac{3}{4}$	$1\frac{1}{4}$	$4\frac{9}{16}$	8E	$2\frac{1}{2}$	$1\frac{5}{8}$	7E	$2\frac{1}{2}$	$1\frac{3}{4}$	30	$4\frac{1}{2}$	$17\frac{1}{16}$	$19\frac{11}{16}$

R	S	T	U	V	W	X	Y	Z
$5\frac{3}{4}$	8	$2\frac{3}{16}$	$2\frac{1}{2}$	6	$1\frac{1}{2}$	2	$5\frac{5}{16}$	$1\frac{1}{8}$
$9\frac{1}{2}$	12	$4\frac{1}{4}$	3	8	2	3	$9\frac{7}{8}$	$1\frac{5}{8}$
$13\frac{1}{4}$	18	$6\frac{3}{8}$	$4\frac{1}{2}$	$9\frac{3}{4}$	3	$4\frac{1}{2}$	$13\frac{3}{4}$	$2\frac{1}{4}$

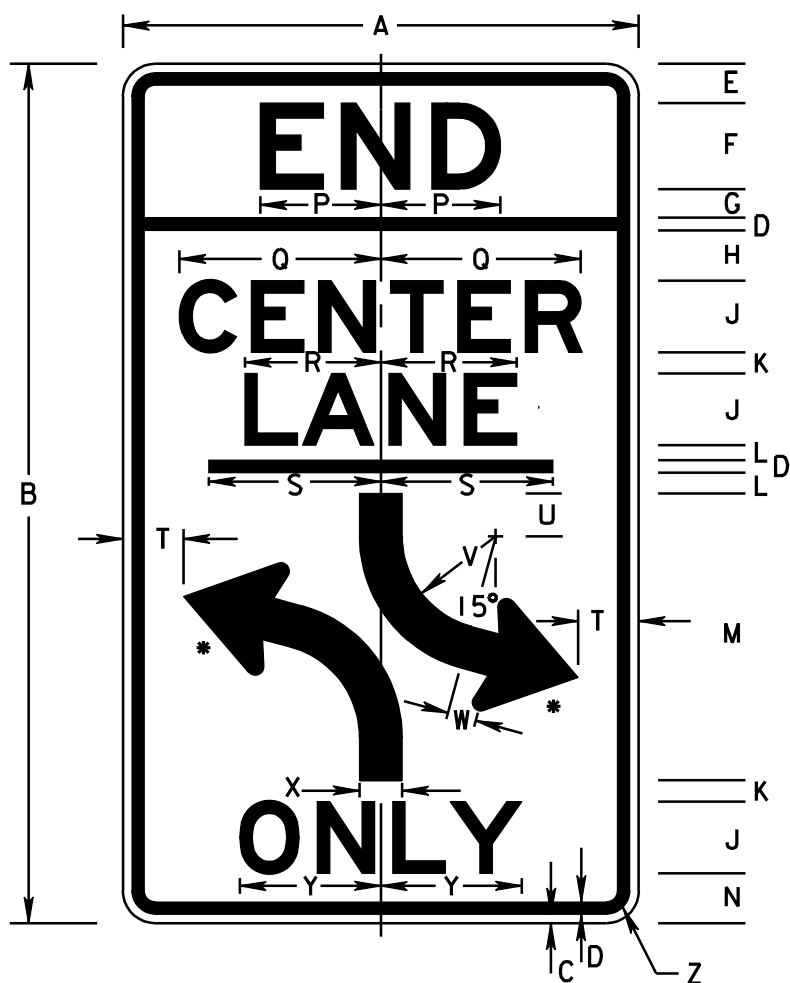
54x84 SHALL BE EXTRUDED PANEL

* - SEE APPENDIX FOR ARROW DESIGN

WV DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING DIVISION

R3-9C CODE	
24"x42"	010356
36"x60"	010357
54"x84"	

R3-9C



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
24	42	$\frac{3}{8}$	$\frac{5}{8}$	$1\frac{7}{8}$	4E	$1\frac{1}{4}$	$1\frac{1}{4}$	3E	$1\frac{1}{2}$	$1\frac{3}{16}$	16	2	$5\frac{9}{16}$	$8\frac{7}{16}$
36	60	$\frac{5}{8}$	$\frac{7}{8}$	$3\frac{5}{8}$	6E	2	3	5E	$1\frac{1}{2}$	$1\frac{1}{16}$	20	$3\frac{1}{2}$	$8\frac{3}{8}$	$14\frac{1}{16}$
54	84	$\frac{3}{4}$	$1\frac{1}{4}$	$4\frac{9}{16}$	8E	$2\frac{1}{2}$	$1\frac{5}{8}$	7E	$2\frac{1}{2}$	$1\frac{3}{4}$	30	$4\frac{1}{2}$	$11\frac{3}{16}$	$19\frac{11}{16}$

R	S	T	U	V	W	X	Y	Z
$5\frac{3}{4}$	8	$2\frac{3}{16}$	$2\frac{1}{2}$	6	$1\frac{1}{2}$	2	$5\frac{5}{16}$	$1\frac{1}{8}$
$9\frac{1}{2}$	12	$4\frac{1}{4}$	3	8	2	3	$9\frac{7}{8}$	$1\frac{5}{8}$
$13\frac{1}{4}$	18	$6\frac{3}{8}$	$4\frac{1}{2}$	$9\frac{3}{4}$	3	$4\frac{1}{2}$	$13\frac{3}{4}$	$2\frac{1}{4}$

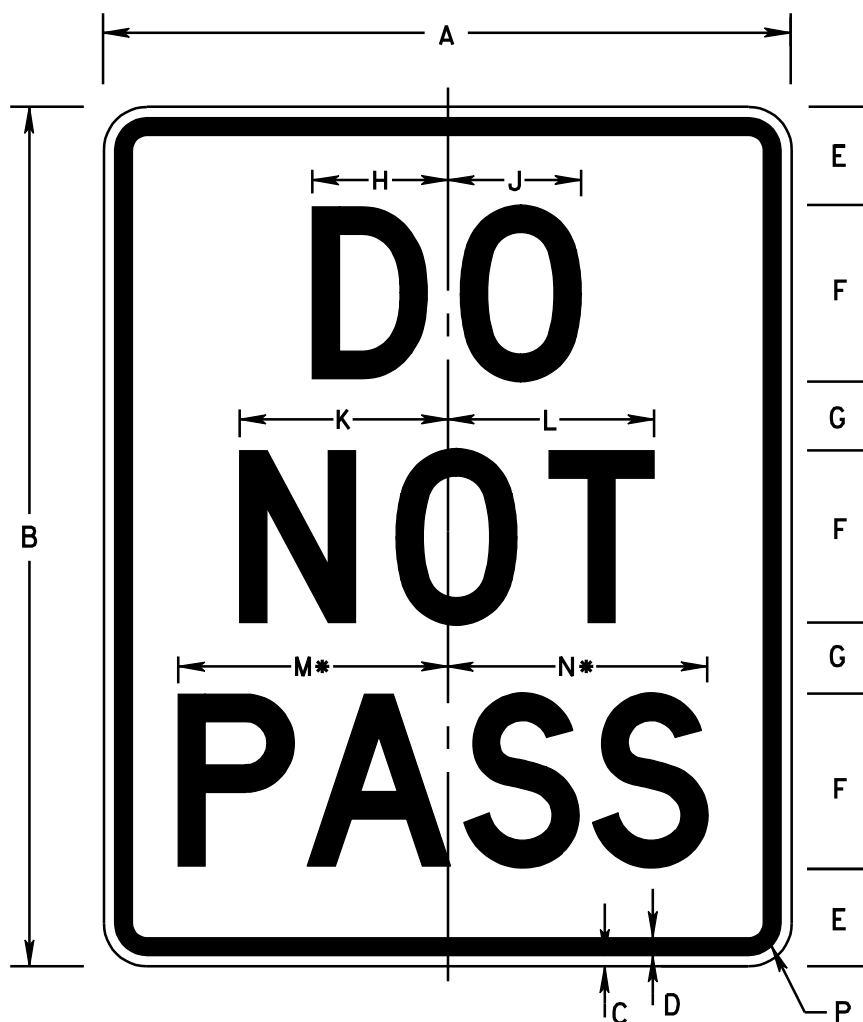
54x84 SHALL BE EXTRUDED PANEL

* - SEE APPENDIX FOR ARROW DESIGN

WV DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING DIVISION

R3-9E CODE	
24"x42"	010359
36"x60"	010360
54"x84"	

R3-9E



COLORS

LEGEND - BLACK (NON-REF)

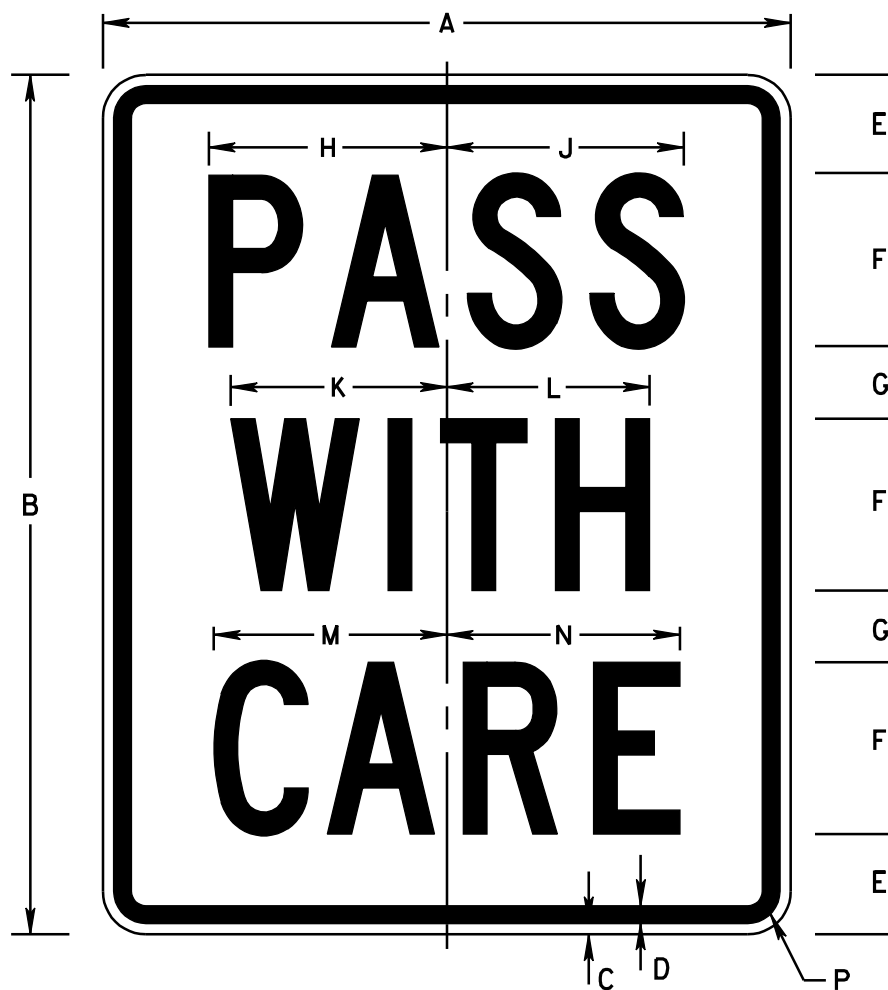
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	24	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{1}{2}$	4D	$2\frac{1}{2}$	$3\frac{1}{8}$	$3\frac{5}{16}$	$4\frac{3}{4}$	$4\frac{7}{8}$	$6\frac{1}{4}$	$6\frac{1}{2}$	$1\frac{1}{8}$
24	30	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{1}{2}$	6D	$2\frac{1}{2}$	$4\frac{11}{16}$	5	$7\frac{1}{8}$	$7\frac{3}{8}$	$9\frac{3}{8}$	$9\frac{3}{4}$	$1\frac{1}{8}$
36	48	$\frac{5}{8}$	$\frac{7}{8}$	7	8D	5	$6\frac{1}{4}$	$6\frac{5}{8}$	$9\frac{1}{2}$	$9\frac{3}{4}$	$12\frac{1}{2}$	13	$1\frac{5}{8}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	8	10D	7	$7\frac{3}{4}$	$8\frac{5}{16}$	$11\frac{7}{8}$	$12\frac{1}{4}$	$15\frac{5}{8}$	$16\frac{1}{4}$	$2\frac{1}{4}$

* - REDUCE SPACING 40%

R4-1 CODE	
18"x24"	
24"x30"	010400
36"x48"	010401
48"x60"	010402



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	24	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{1}{2}$	4C	$2\frac{1}{2}$	$5\frac{7}{16}$	$5\frac{5}{8}$	5	$4\frac{3}{4}$	$5\frac{3}{8}$	$5\frac{1}{2}$	$1\frac{1}{8}$
24	30	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{1}{2}$	6C	$2\frac{1}{2}$	$8\frac{3}{16}$	$8\frac{7}{16}$	$7\frac{1}{2}$	$7\frac{3}{16}$	8	$8\frac{1}{4}$	$1\frac{1}{8}$
36	48	$\frac{5}{8}$	$\frac{7}{8}$	7	8C	5	$10\frac{7}{8}$	$11\frac{1}{4}$	10	$9\frac{1}{2}$	$10\frac{11}{16}$	11	$1\frac{5}{8}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	8	10C	7	$13\frac{5}{8}$	$14\frac{1}{16}$	$12\frac{1}{2}$	$11\frac{15}{16}$	$13\frac{3}{8}$	$13\frac{3}{4}$	$2\frac{1}{4}$

R4-2 CODE	
18"x24"	
24"x30"	010405
36"x48"	010406
48"x60"	010407



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	30	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{5}{8}$	4D	$2\frac{1}{4}$	$9\frac{3}{4}$	10	6	$6\frac{9}{16}$	$7\frac{1}{8}$	$7\frac{5}{8}$	$1\frac{1}{8}$
36	48	$\frac{5}{8}$	$\frac{7}{8}$	6	6D	4	$14\frac{5}{8}$	15	9	$9\frac{13}{16}$	$10\frac{11}{16}$	$11\frac{3}{8}$	$1\frac{5}{8}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	$7\frac{1}{4}$	8D	$4\frac{1}{2}$	$19\frac{1}{2}$	20	12	$13\frac{1}{8}$	$14\frac{1}{4}$	$15\frac{1}{4}$	$2\frac{1}{4}$

* - REDUCE SPACING 25%



COLORS

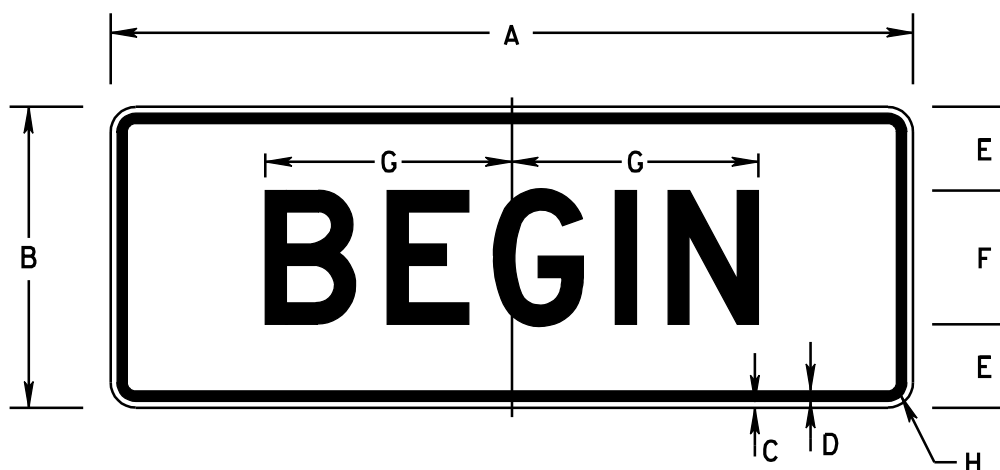
LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
36	48	$\frac{5}{8}$	$\frac{7}{8}$	$4\frac{1}{2}$	6D	$3\frac{3}{4}$	$3\frac{5}{16}$	$8\frac{13}{16}$	$9\frac{5}{8}$	$13\frac{1}{2}$	$4\frac{13}{16}$	$14\frac{5}{16}$	$1\frac{5}{8}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	6	8D	4	$3\frac{3}{8}$	$11\frac{3}{4}$	$12\frac{7}{8}$	18	$6\frac{1}{2}$	$20\frac{1}{8}$	$2\frac{1}{4}$

* - 36X48 REDUCE SPACING 25%



COLORS

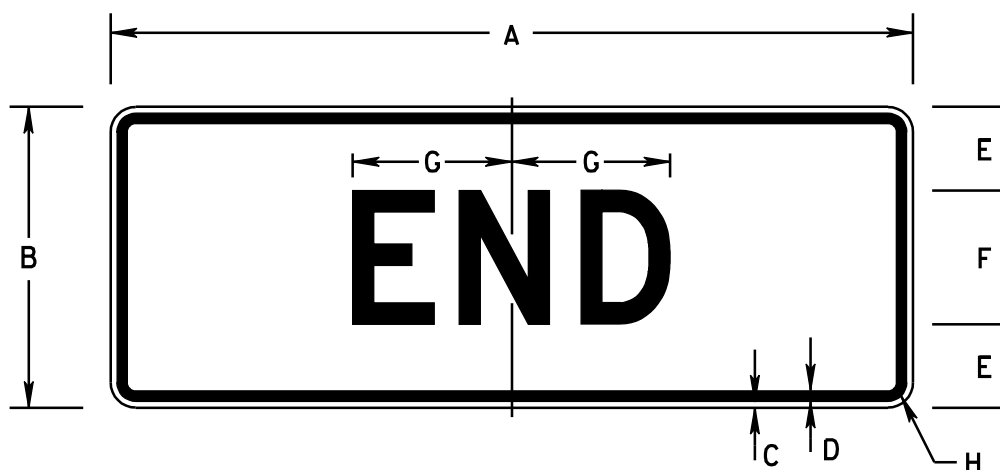
LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H
36	12	$\frac{3}{8}$	$\frac{3}{8}$	3	6D	$11\frac{1}{16}$	$1\frac{1}{8}$
48	18	$\frac{3}{8}$	$\frac{5}{8}$	5	8D	$14\frac{3}{4}$	$1\frac{1}{8}$

FOR USE WITH R4-5A



COLORS

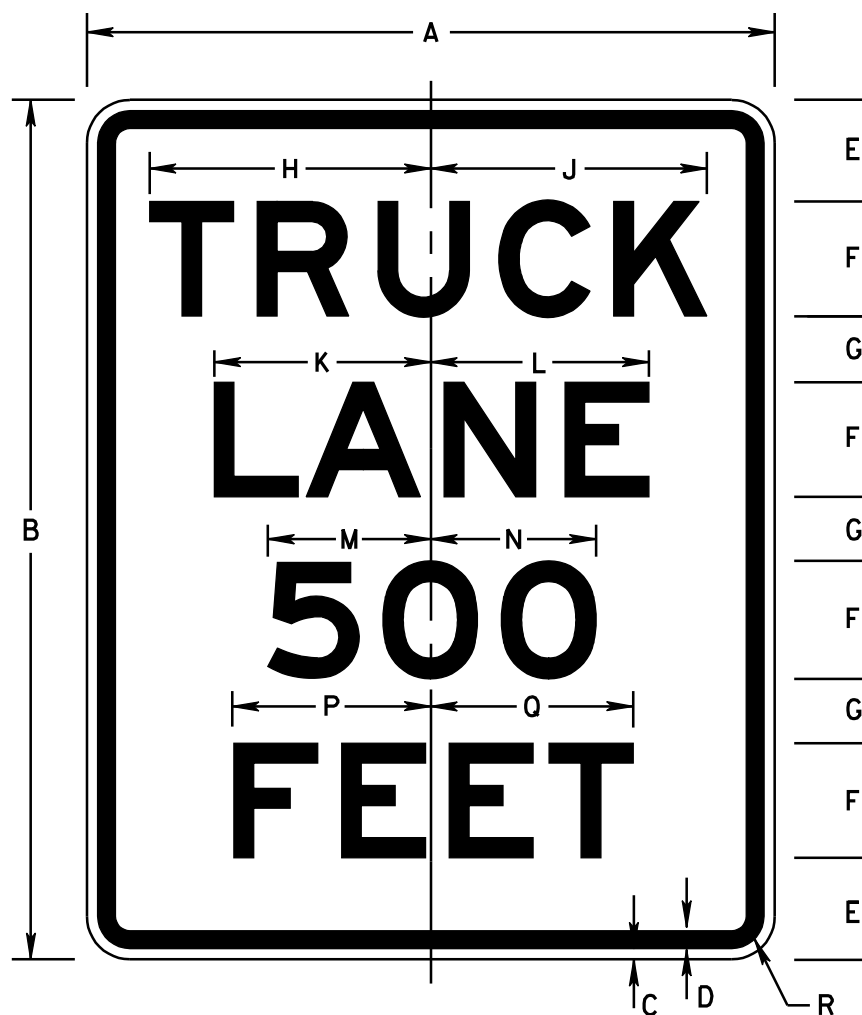
LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H
36	12	$\frac{3}{8}$	$\frac{3}{8}$	3	6D	$7\frac{1}{8}$	$1\frac{1}{8}$
48	18	$\frac{3}{8}$	$\frac{5}{8}$	5	8D	$9\frac{9}{16}$	$1\frac{1}{8}$

FOR USE WITH R4-5A



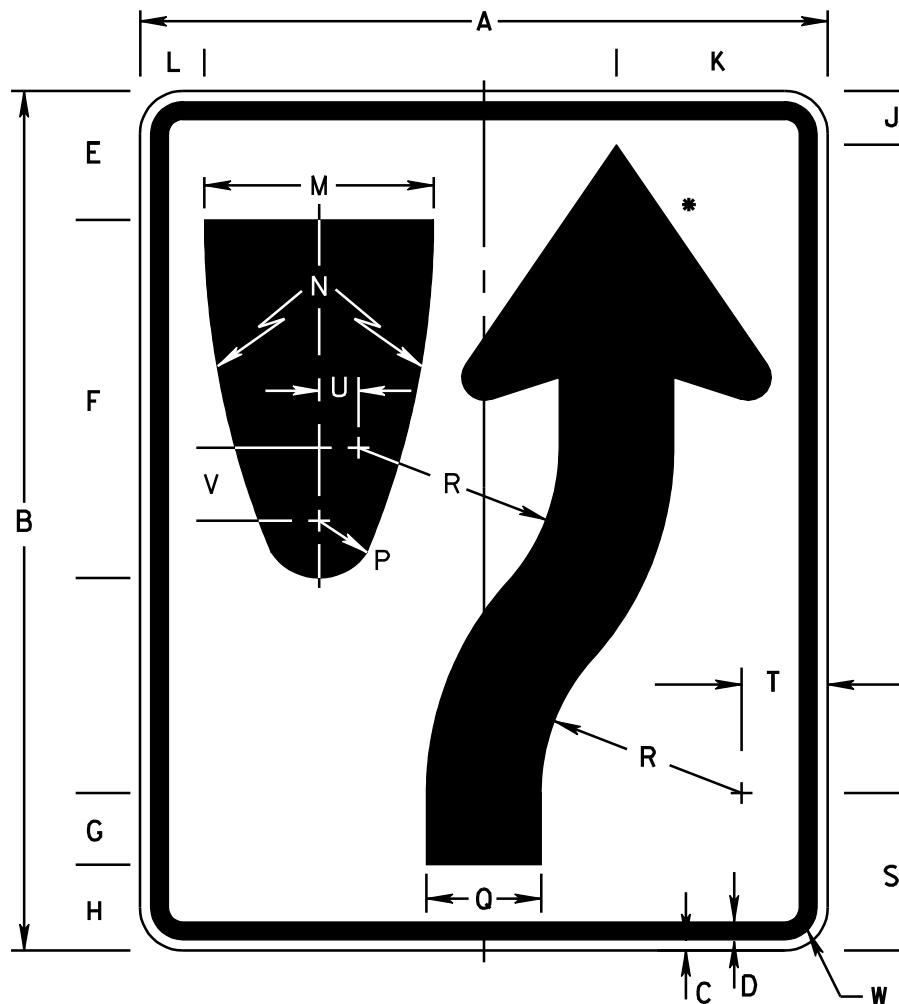
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
24	30	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{5}{8}$	4E	$2\frac{1}{4}$	$9\frac{13}{16}$	$9\frac{11}{16}$	$7\frac{9}{16}$	$7\frac{11}{16}$	$5\frac{11}{16}$	$5\frac{13}{16}$	$6\frac{7}{8}$	$7\frac{1}{16}$	$1\frac{1}{8}$
36	48	$\frac{5}{8}$	$\frac{7}{8}$	6	6E	4	$14\frac{3}{4}$	$14\frac{1}{2}$	$11\frac{5}{16}$	$11\frac{1}{2}$	$8\frac{1}{2}$	$8\frac{3}{4}$	$10\frac{5}{16}$	$10\frac{5}{8}$	$1\frac{5}{8}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	$7\frac{1}{4}$	8E	$4\frac{1}{2}$	$19\frac{5}{8}$	$19\frac{3}{8}$	$15\frac{1}{8}$	$15\frac{3}{8}$	$11\frac{3}{8}$	$11\frac{5}{8}$	$13\frac{3}{4}$	$14\frac{1}{8}$	$2\frac{1}{4}$



COLOR
LEGEND - BLACK (NON-REF)
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
18	24	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{3}{8}$	$9\frac{3}{8}$	$1\frac{7}{8}$	$2\frac{1}{4}$	$1\frac{3}{8}$	$5\frac{1}{2}$	$1\frac{11}{16}$	6	$22\frac{1}{2}$	$1\frac{1}{2}$	3	$5\frac{1}{4}$
24	30	$\frac{3}{8}$	$\frac{5}{8}$	$4\frac{1}{2}$	$12\frac{1}{2}$	$2\frac{1}{2}$	3	$1\frac{7}{8}$	$7\frac{3}{8}$	$2\frac{1}{4}$	8	30	2	4	7
36	48	$\frac{5}{8}$	$\frac{7}{8}$	$6\frac{3}{4}$	$18\frac{3}{4}$	$3\frac{3}{4}$	$4\frac{1}{2}$	$2\frac{13}{16}$	$11\frac{1}{8}$	$3\frac{3}{8}$	12	45	3	6	$10\frac{1}{2}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	9	25	5	6	$3\frac{3}{4}$	$14\frac{13}{16}$	$4\frac{1}{2}$	16	60	4	8	14

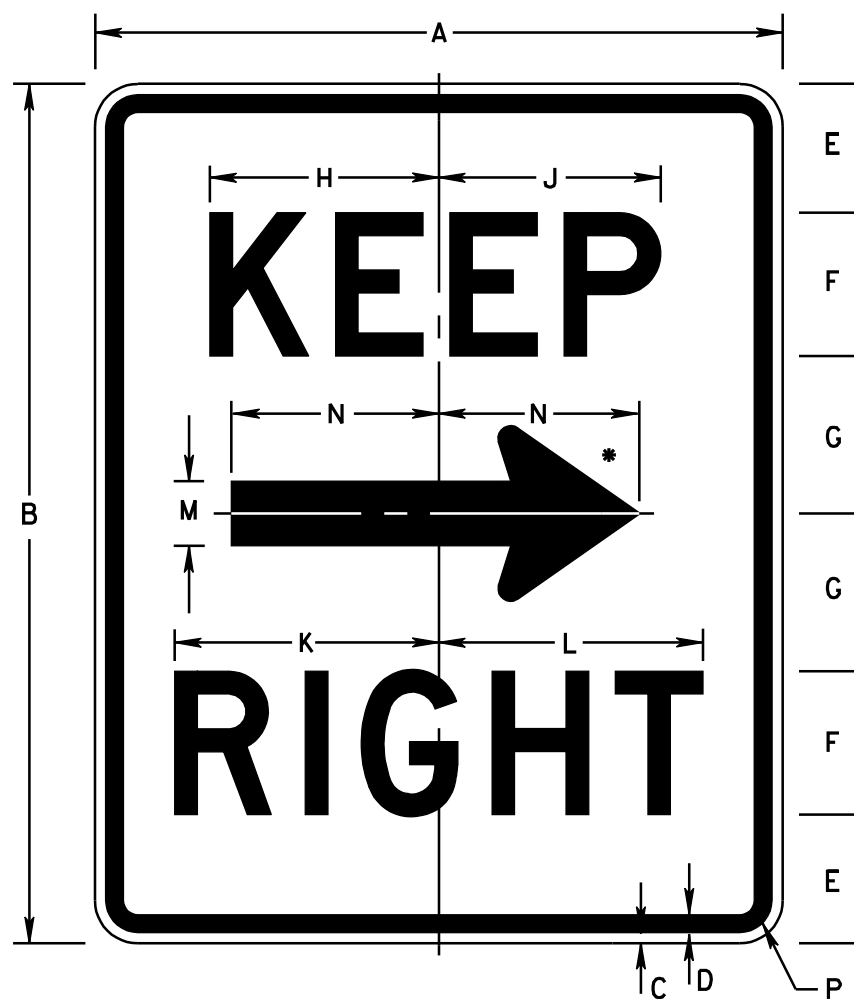
S	T	U	V	W
$4\frac{1}{8}$	$2\frac{1}{4}$	$1\frac{1}{16}$	$\frac{7}{16}$	$1\frac{1}{8}$
$5\frac{1}{2}$	3	$1\frac{3}{8}$	$2\frac{13}{16}$	$1\frac{1}{8}$
$8\frac{1}{4}$	$4\frac{1}{2}$	2	$2\frac{3}{4}$	$1\frac{5}{8}$
11	6	$2\frac{11}{16}$	5	$2\frac{1}{4}$

* - SEE APPENDIX FOR ARROW DESIGN

WV DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING DIVISION

R4-7 CODE	
18"x24"	
24"x30"	010428
36"x48"	010429
48"x60"	010430

R4-7



COLOR

LEGEND - BLACK (NON-REF)

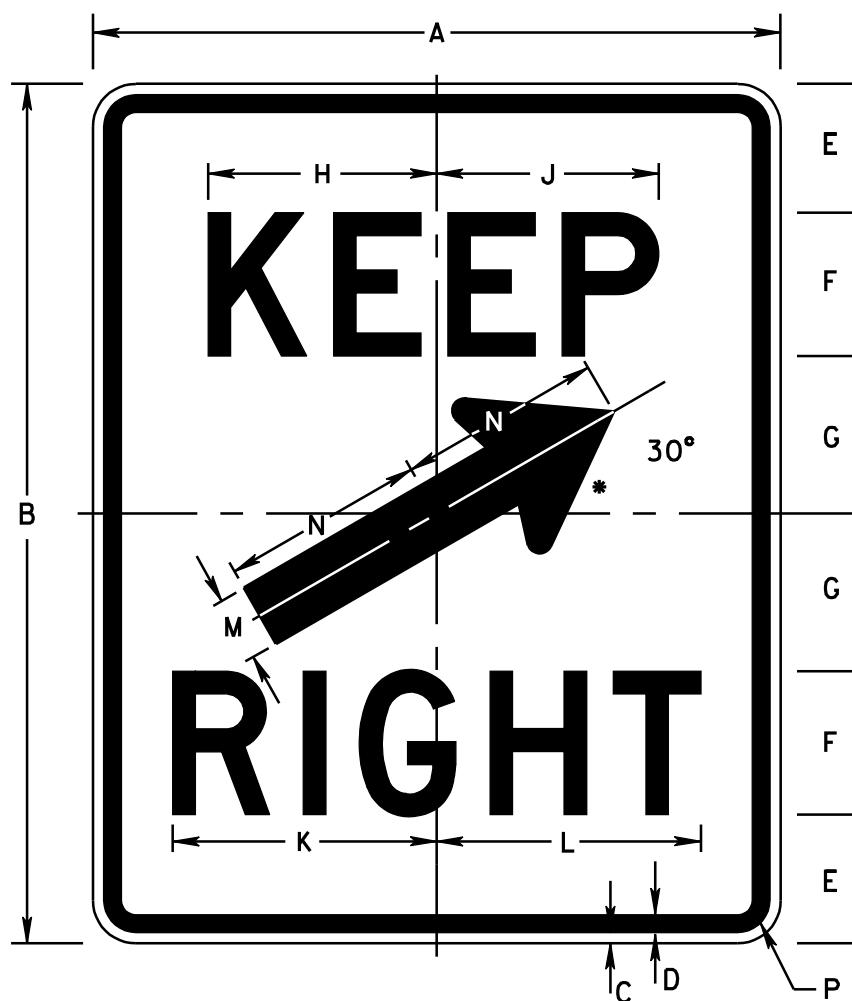
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	24	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{3}{4}$	4D	$4\frac{1}{4}$	6	$6\frac{9}{16}$	$7\frac{1}{8}$	$7\frac{5}{8}$	$2\frac{1}{4}$	6	$1\frac{1}{8}$
24	30	$\frac{3}{8}$	$\frac{5}{8}$	$4\frac{1}{2}$	5D	$5\frac{1}{2}$	$7\frac{1}{2}$	$8\frac{1}{4}$	$8\frac{1}{6}$	$9\frac{9}{16}$	$2\frac{5}{8}$	$7\frac{1}{8}$	$1\frac{1}{8}$
36	48	$\frac{5}{8}$	$\frac{7}{8}$	$7\frac{1}{2}$	8D	$8\frac{1}{2}$	12	$13\frac{1}{8}$	$14\frac{1}{4}$	$15\frac{1}{4}$	$4\frac{1}{2}$	$11\frac{7}{16}$	$1\frac{5}{8}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	9	10D	11	15	$16\frac{1}{2}$	$17\frac{5}{8}$	$19\frac{1}{8}$	$5\frac{1}{4}$	$14\frac{1}{4}$	$2\frac{1}{4}$

* - SEE APPENDIX FOR ARROW DESIGN

R4-7A CODE	
18"x24"	
24"x30"	010428
36"x48"	010429
48"x60"	010430



COLOR

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	24	$\frac{3}{8}$	$\frac{5}{8}$	$2\frac{1}{2}$	4D	$5\frac{1}{2}$	6	$6\frac{9}{16}$	$7\frac{1}{8}$	$7\frac{5}{8}$	$2\frac{1}{4}$	6	$1\frac{1}{8}$
24	30	$\frac{3}{8}$	$\frac{5}{8}$	3	5D	7	$7\frac{1}{2}$	$8\frac{1}{4}$	$8\frac{13}{16}$	$9\frac{9}{16}$	$2\frac{5}{8}$	$7\frac{1}{8}$	$1\frac{1}{8}$
36	48	$\frac{5}{8}$	$\frac{7}{8}$	5	8D	11	12	$13\frac{1}{8}$	$14\frac{1}{4}$	$15\frac{1}{4}$	$4\frac{1}{2}$	$11\frac{7}{16}$	$1\frac{5}{8}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	6	10D	14	15	$16\frac{1}{2}$	$17\frac{5}{8}$	$19\frac{1}{8}$	$5\frac{1}{4}$	$14\frac{1}{4}$	$2\frac{1}{4}$

* - SEE APPENDIX FOR ARROW DESIGN

R4-7B CODE	
18"x24"	
24"x30"	
36"x48"	
48"x60"	



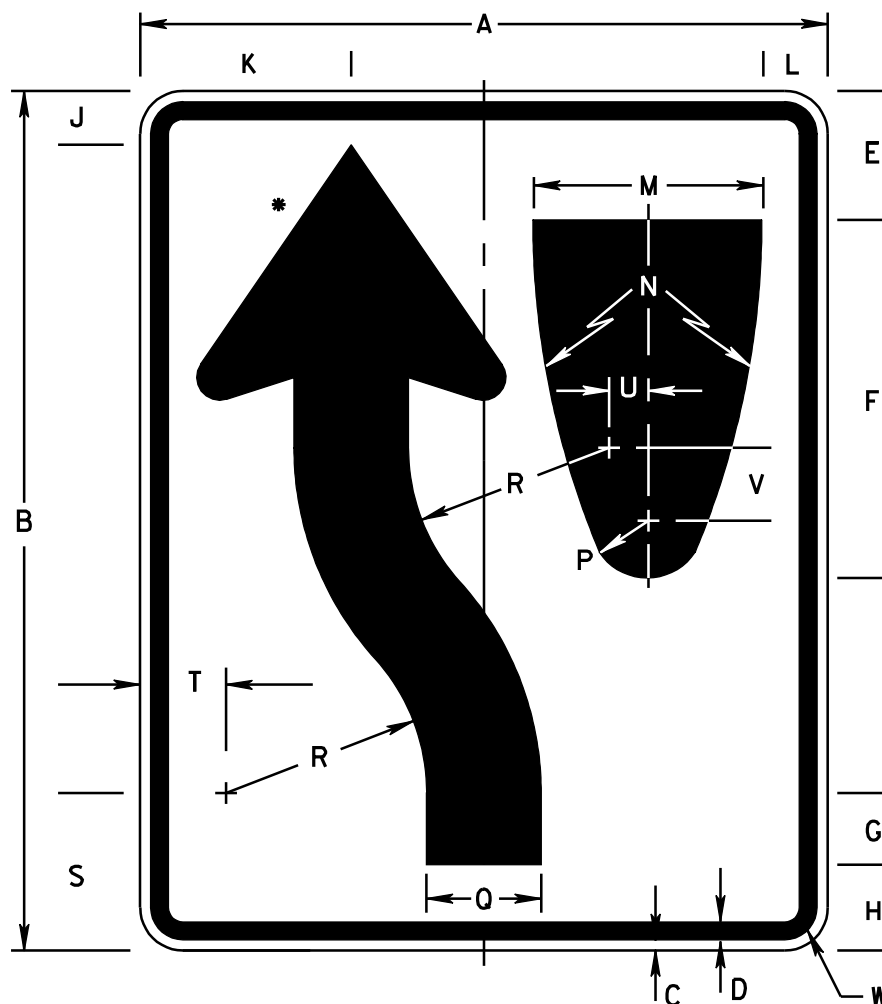
COLOR

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J
24	$\frac{3}{8}$	$\frac{5}{8}$	4	6C	4	$7\frac{3}{4}$	$9\frac{1}{4}$	$1\frac{1}{8}$
36	$\frac{5}{8}$	$\frac{7}{8}$	7	8C	6	$10\frac{3}{8}$	$12\frac{5}{16}$	$1\frac{5}{8}$



COLOR

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
18	24	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{3}{8}$	$9\frac{3}{8}$	$1\frac{7}{8}$	$2\frac{1}{4}$	$1\frac{3}{8}$	$5\frac{1}{2}$	$1\frac{11}{16}$	6	$22\frac{1}{2}$	$1\frac{1}{2}$	3	$5\frac{1}{4}$
24	30	$\frac{3}{8}$	$\frac{5}{8}$	$4\frac{1}{2}$	$12\frac{1}{2}$	$2\frac{1}{2}$	3	$1\frac{7}{8}$	$7\frac{3}{8}$	$2\frac{1}{4}$	8	30	2	4	7
36	48	$\frac{5}{8}$	$\frac{7}{8}$	$6\frac{3}{4}$	$18\frac{3}{4}$	$3\frac{3}{4}$	$4\frac{1}{2}$	$2\frac{13}{16}$	$11\frac{1}{8}$	$3\frac{3}{8}$	12	45	3	6	$10\frac{1}{2}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	9	25	5	6	$3\frac{3}{4}$	$14\frac{13}{16}$	$4\frac{1}{2}$	16	60	4	8	14

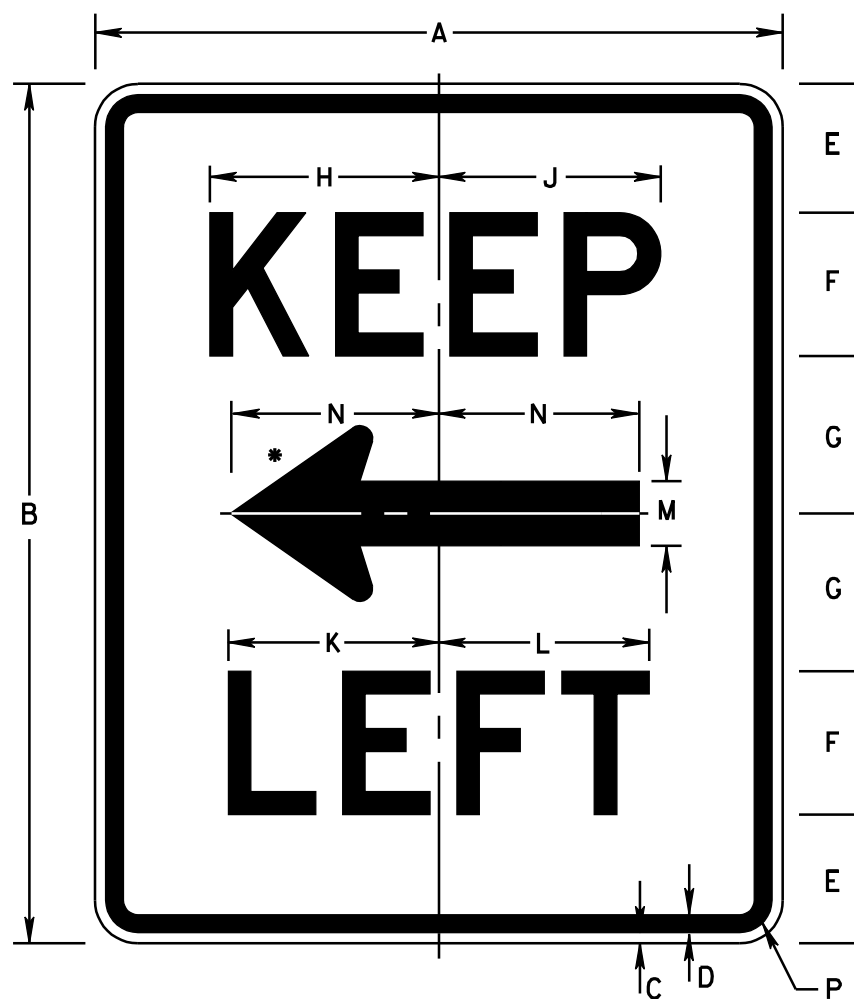
S	T	U	V	W
$4\frac{1}{8}$	$2\frac{1}{4}$	$1\frac{1}{16}$	$\frac{7}{16}$	$1\frac{1}{8}$
$5\frac{1}{2}$	3	$1\frac{3}{8}$	$2\frac{13}{16}$	$1\frac{1}{8}$
$8\frac{1}{4}$	$4\frac{1}{2}$	2	$2\frac{3}{4}$	$1\frac{5}{8}$
11	6	$2\frac{11}{16}$	5	$2\frac{1}{4}$

* - SEE APPENDIX FOR ARROW DESIGN

WV DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING DIVISION

R4-8 CODE	
18"x24"	
24"x30"	010436
36"x48"	010437
48"x60"	010438

R4-8



COLOR

LEGEND - BLACK (NON-REF)

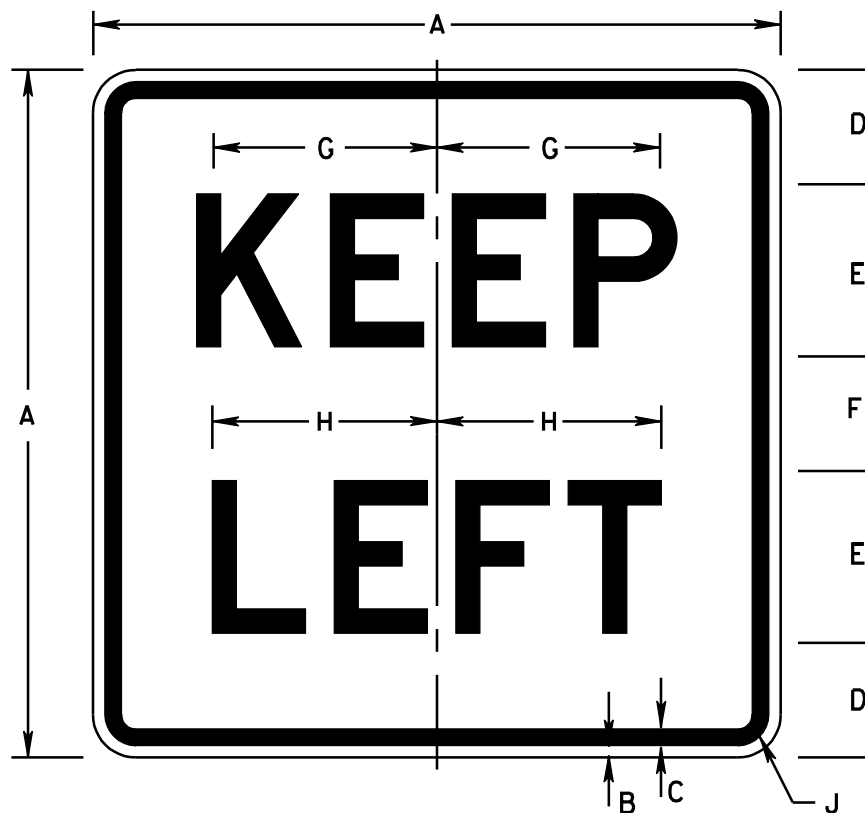
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	24	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{3}{4}$	4D	$4\frac{1}{4}$	6	$6\frac{9}{16}$	$5\frac{7}{8}$	$5\frac{7}{8}$	$2\frac{1}{4}$	6	$1\frac{1}{8}$
24	30	$\frac{3}{8}$	$\frac{5}{8}$	$4\frac{1}{2}$	5D	$5\frac{1}{2}$	$7\frac{1}{2}$	$8\frac{1}{4}$	$7\frac{3}{8}$	$7\frac{5}{16}$	$2\frac{5}{8}$	$7\frac{1}{8}$	$1\frac{1}{8}$
36	48	$\frac{5}{8}$	$\frac{7}{8}$	$7\frac{1}{2}$	8D	$8\frac{1}{2}$	12	$13\frac{1}{8}$	$11\frac{3}{4}$	$11\frac{3}{4}$	$4\frac{1}{2}$	$11\frac{7}{16}$	$1\frac{5}{8}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	9	10D	11	15	$16\frac{1}{2}$	$14\frac{11}{16}$	$14\frac{11}{16}$	$5\frac{1}{4}$	$14\frac{1}{4}$	$2\frac{1}{4}$

* - SEE APPENDIX FOR ARROW DESIGN

R4-8A CODE	
18"x24"	
24"x30"	010428
36"x48"	010429
48"x60"	010430



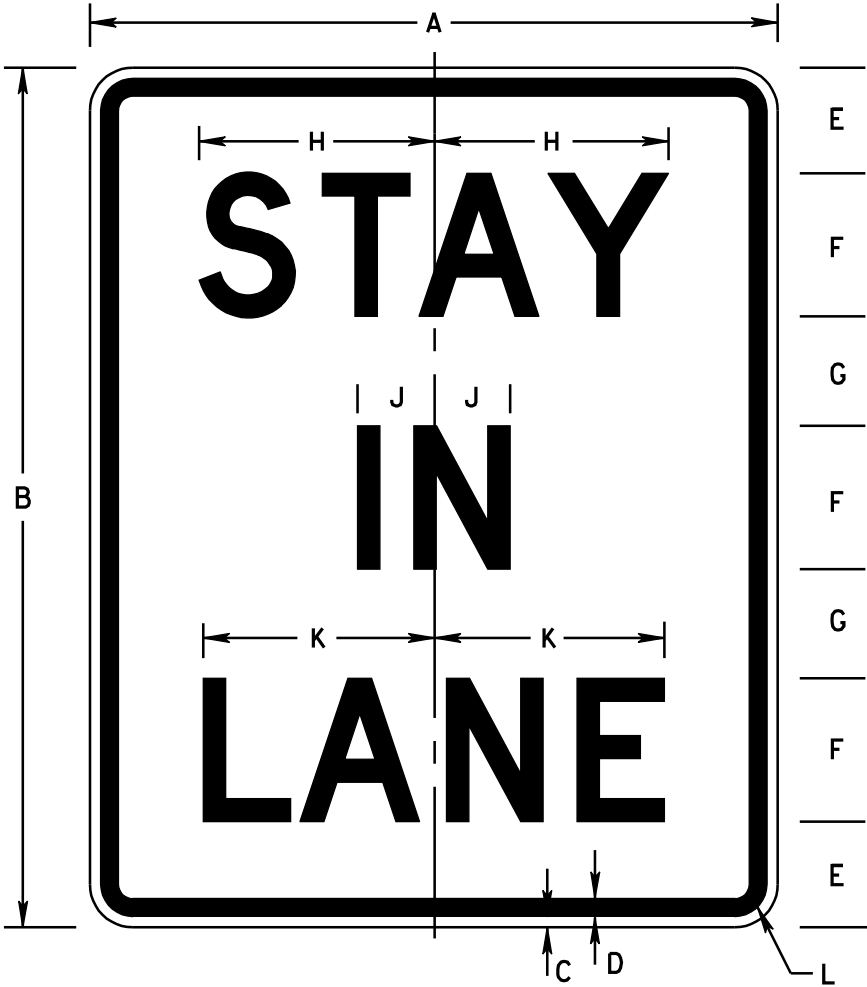
COLOR

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J
24	$\frac{3}{8}$	$\frac{5}{8}$	4	6C	4	$9\frac{3}{8}$	$8\frac{13}{16}$	$1\frac{1}{8}$
36	$\frac{5}{8}$	$\frac{7}{8}$	7	8C	6	$12\frac{1}{2}$	$11\frac{3}{4}$	$1\frac{5}{8}$



COLORS

LEGEND - BLACK (NON-REF)
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
18	24	$\frac{3}{8}$	$\frac{5}{8}$	3	4D	3	$6\frac{1}{4}$	$2\frac{3}{16}$	$6\frac{7}{16}$	$1\frac{1}{8}$
24	30	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{11}{16}$	5D	$3\frac{13}{16}$	$7\frac{7}{8}$	$2\frac{3}{4}$	8	$1\frac{1}{8}$
36	48	$\frac{5}{8}$	$\frac{7}{8}$	$8\frac{1}{4}$	7D	$5\frac{1}{4}$	11	$3\frac{3}{4}$	$11\frac{1}{4}$	$1\frac{5}{8}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	$7\frac{1}{2}$	10D	$7\frac{1}{2}$	$15\frac{5}{8}$	$5\frac{7}{16}$	$16\frac{3}{16}$	$2\frac{1}{4}$

R4-9 CODE	
18"x24"	
24"x30"	
36"x48"	
48"x60"	



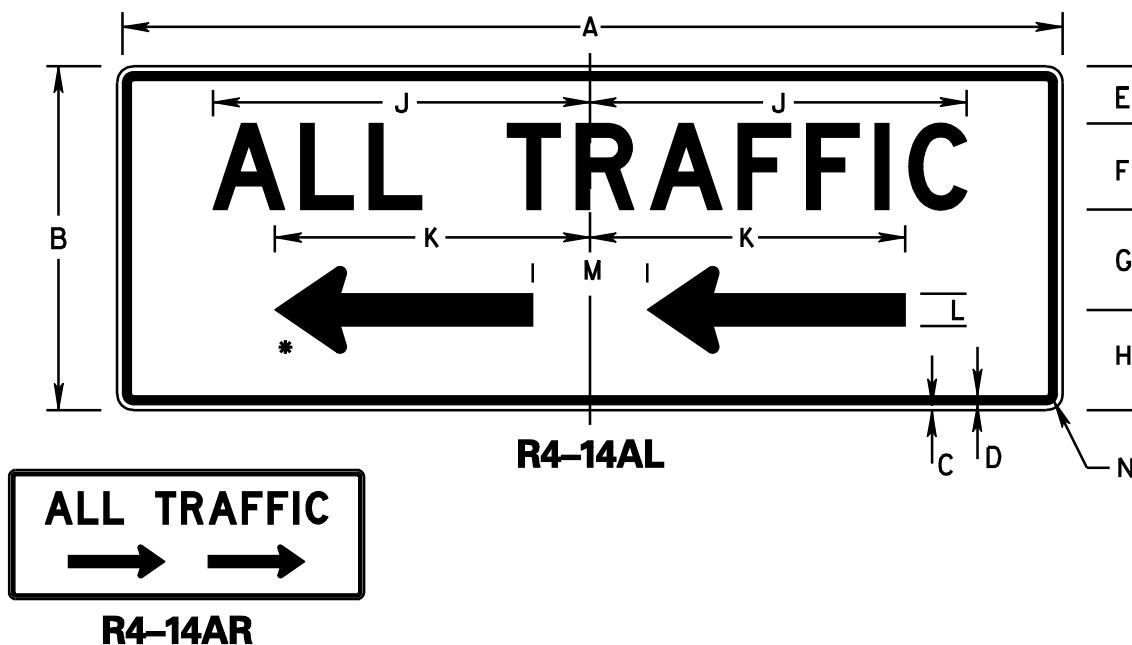
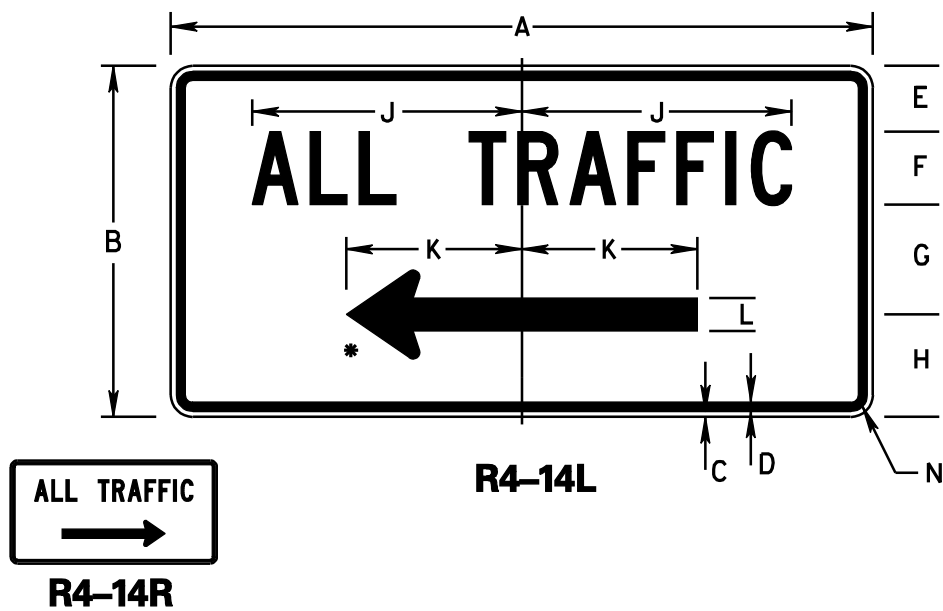
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K
30	24	$\frac{3}{8}$	$\frac{5}{8}$	5	5C	4	$6\frac{1}{2}$	$10\frac{1}{16}$	$1\frac{1}{8}$



COLOR
 LEGEND - BLACK (NON-REF)
 BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

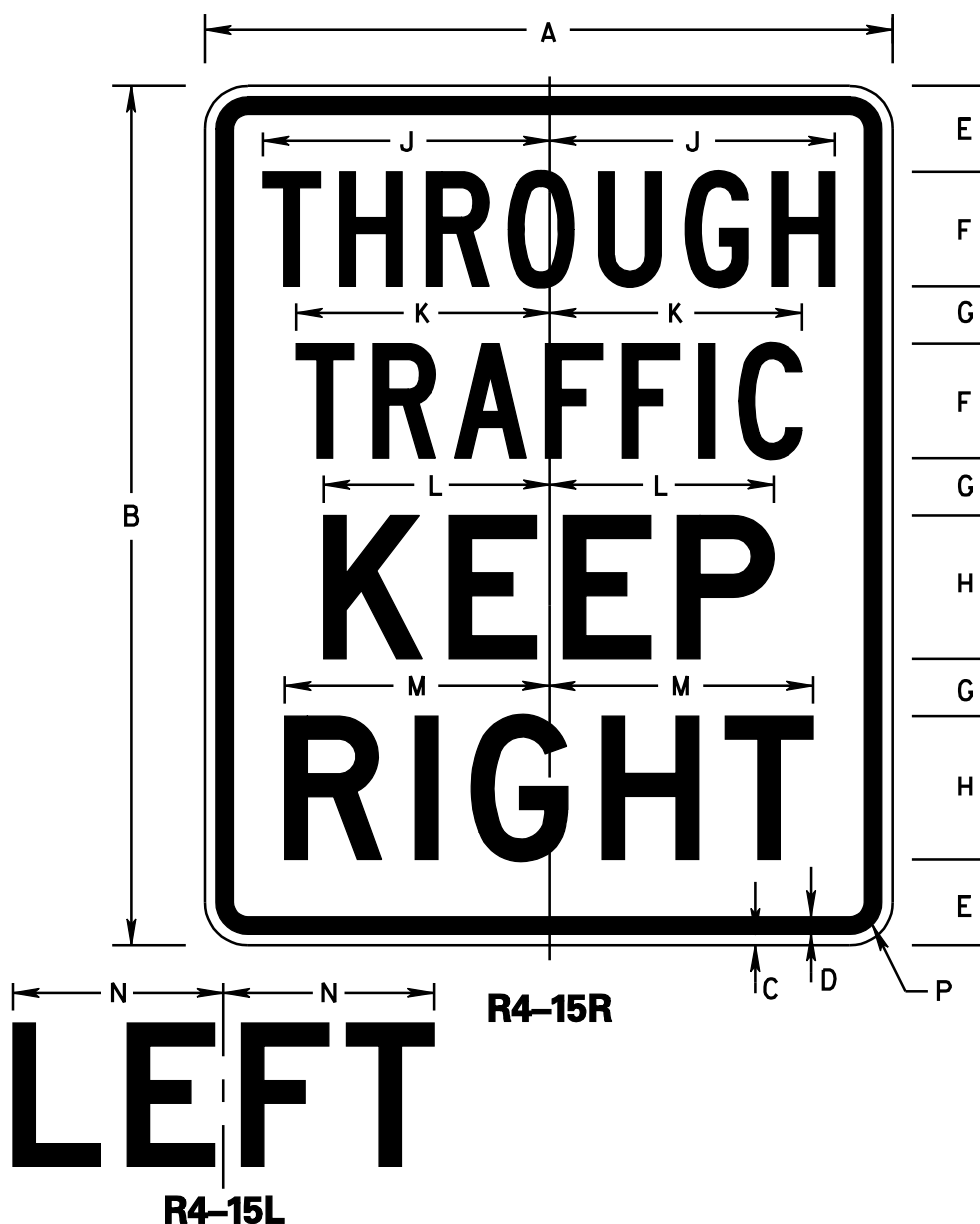
A	B	C	D	E	F	G	H	J	K	L	M	N
48	24	$\frac{3}{8}$	$\frac{5}{8}$	$4\frac{1}{2}$	5C	$7\frac{1}{2}$	7	$18\frac{7}{16}$	12	$2\frac{1}{4}$		$1\frac{1}{8}$
132	48	$\frac{3}{4}$	$1\frac{1}{4}$	8	12D	13	15	$52\frac{11}{16}$	44	$4\frac{1}{2}$	16	$2\frac{1}{4}$

* - SEE APPENDIX FOR ARROW DESIGN

WV DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 TRAFFIC ENGINEERING DIVISION

R4-14R CODE	R14-4L CODE
48"x24" 010456	48"x24" 010457
R4-14AR CODE	R14-4AL CODE
132"x48" 1	132"x48" 1

R4-14



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

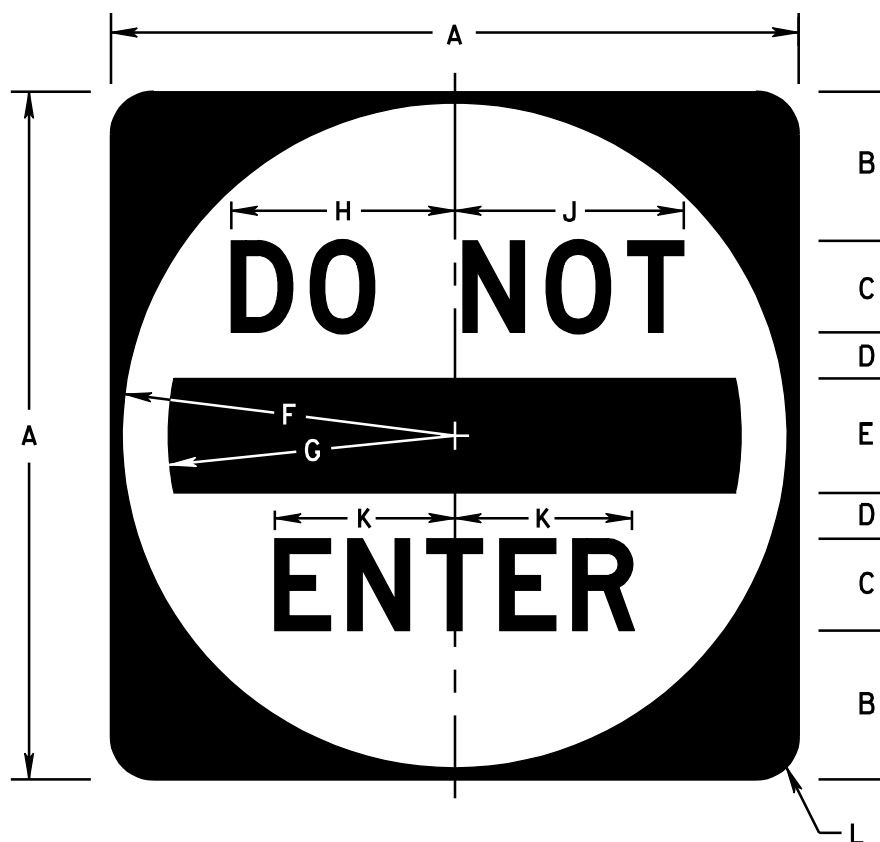
DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	30	$\frac{3}{8}$	$\frac{5}{8}$	3	4C	2	5D	10	$8\frac{13}{16}$	$7\frac{13}{16}$	$9\frac{3}{16}$	$7\frac{5}{16}$	$1\frac{1}{8}$
30	36	$\frac{1}{2}$	$\frac{3}{4}$	4	5C	2	6D	$12\frac{1}{2}$	11	$9\frac{3}{8}$	11	$8\frac{13}{16}$	$1\frac{3}{8}$
36	42	$\frac{5}{8}$	$\frac{7}{8}$	$3\frac{1}{2}$	6C	3	7D	15	$13\frac{1}{4}$	$10\frac{15}{16}$	$12\frac{7}{8}$	$10\frac{1}{4}$	$1\frac{5}{8}$

WV DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING DIVISION

R4-15R CODE		R4-15L CODE	
24"x30"	010460	24"x30"	010464
30"x36"	010461	30"x36"	010465
36"x42"	010462	36"x42"	010466

R4-15



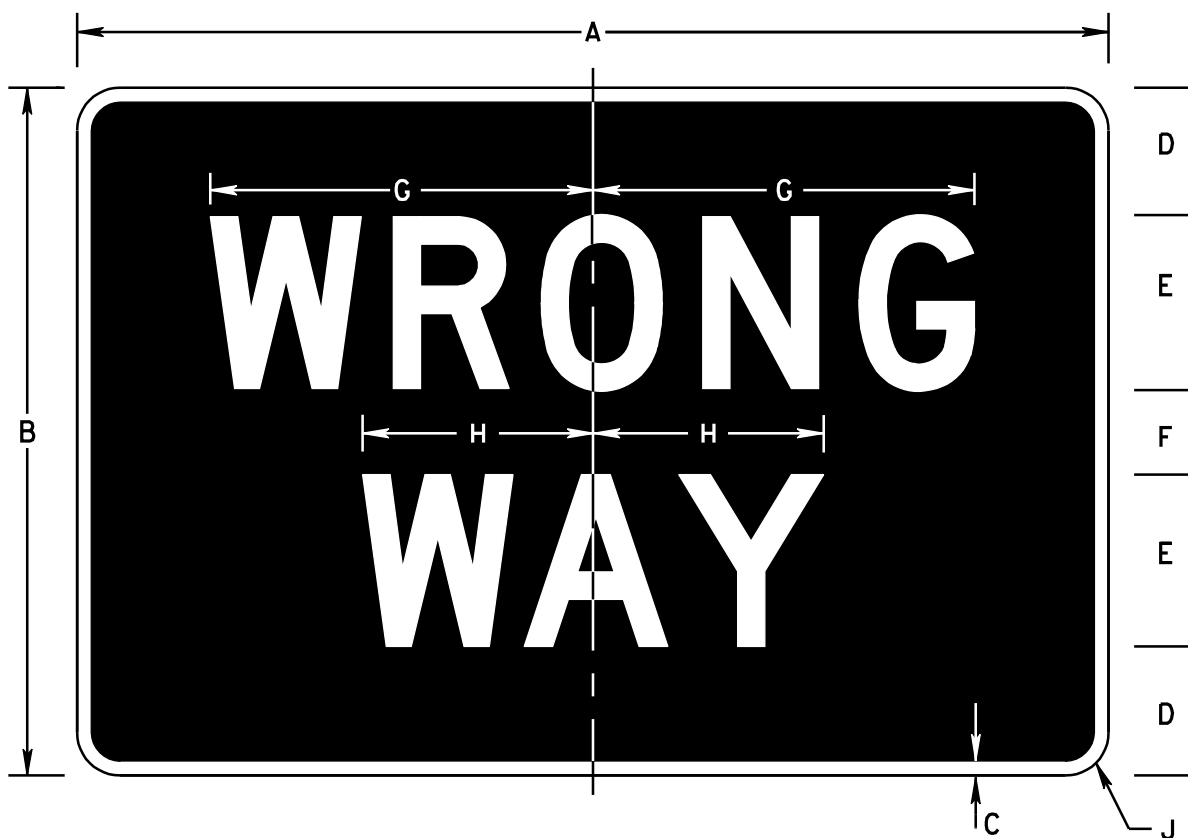
COLORS

SYMBOL - RED (REF)

LEGEND & BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
30	6½	4D	2	5	14½	12½	9¾	10	7⅞	1½
36	7½	5D	2½	6	17½	15	12	12⅜	9⅞	1½
48	11	6D	3	8	23½	20	14½	15	11¾	1½



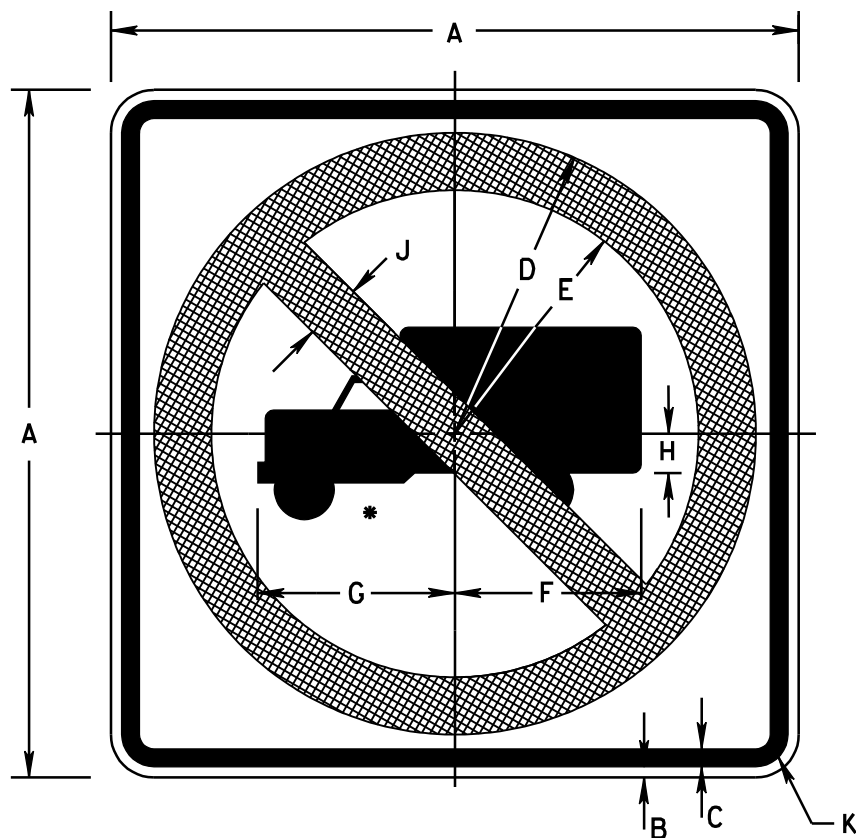
COLORS

LEGEND - WHITE (REF)

BACKGROUND - RED (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J
30	18	$\frac{1}{2}$	3	5D	2	$11\frac{1}{16}$	$6\frac{11}{16}$	$1\frac{1}{2}$
36	24	$\frac{1}{2}$	$4\frac{1}{2}$	6D	3	$13\frac{5}{16}$	$8\frac{1}{16}$	$1\frac{1}{2}$
42	30	$\frac{5}{8}$	5	8D	4	$17\frac{3}{4}$	$10\frac{3}{4}$	$1\frac{7}{8}$



COLORS

CIRCLE & DIAGONAL - RED (REF)
 SYMBOL, BORDER, LEGEND - BLACK (NON-REF)
 BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K
24	$\frac{3}{8}$	$\frac{5}{8}$	$10\frac{1}{2}$	$8\frac{1}{2}$	$6\frac{1}{2}$	$6\frac{7}{8}$	$1\frac{3}{8}$	2	$1\frac{1}{8}$
30	$\frac{1}{2}$	$\frac{3}{4}$	$13\frac{1}{8}$	$10\frac{5}{8}$	$8\frac{1}{8}$	$8\frac{1}{2}$	$1\frac{5}{8}$	$2\frac{1}{2}$	$1\frac{3}{8}$
36	$\frac{5}{8}$	$\frac{7}{8}$	$15\frac{3}{4}$	$12\frac{3}{4}$	$9\frac{3}{4}$	$10\frac{1}{4}$	2	3	$1\frac{5}{8}$
48	$\frac{3}{4}$	$1\frac{1}{4}$	21	17	13	$13\frac{5}{8}$	$2\frac{5}{8}$	4	$2\frac{1}{4}$

* - SEE APPENDIX FOR SYMBOL DESIGN

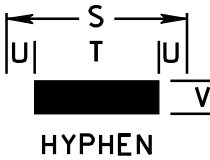


COLORS
LEGEND - BLACK (NON-REF)
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)													
A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	3/8	5/8	3 1/2	4C	4B	2 1/2	2 5/8	2 7/8	7 1/4	7 5/8	8 1/2	8 1/4	1 1/8



COLORS
LEGEND - BLACK (NON-REF)
BACKGROUND - WHITE (REF)



DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
42	5/8	7/8	3 5/8	4D	2	2C	1 11/16	15 1/16	3 1/4	11 13/16	7 3/8	11 3/8	15	9 7/8	13 7/8	4

T	U	V	W
1 1/4	1 3/8	7/16	1 5/8



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
42	36	$\frac{5}{8}$	$\frac{7}{8}$	4	4D	2	2C	$15\frac{1}{16}$	$2\frac{1}{8}$	17	$4\frac{3}{4}$	$12\frac{7}{8}$	$16\frac{11}{16}$	$1\frac{5}{8}$



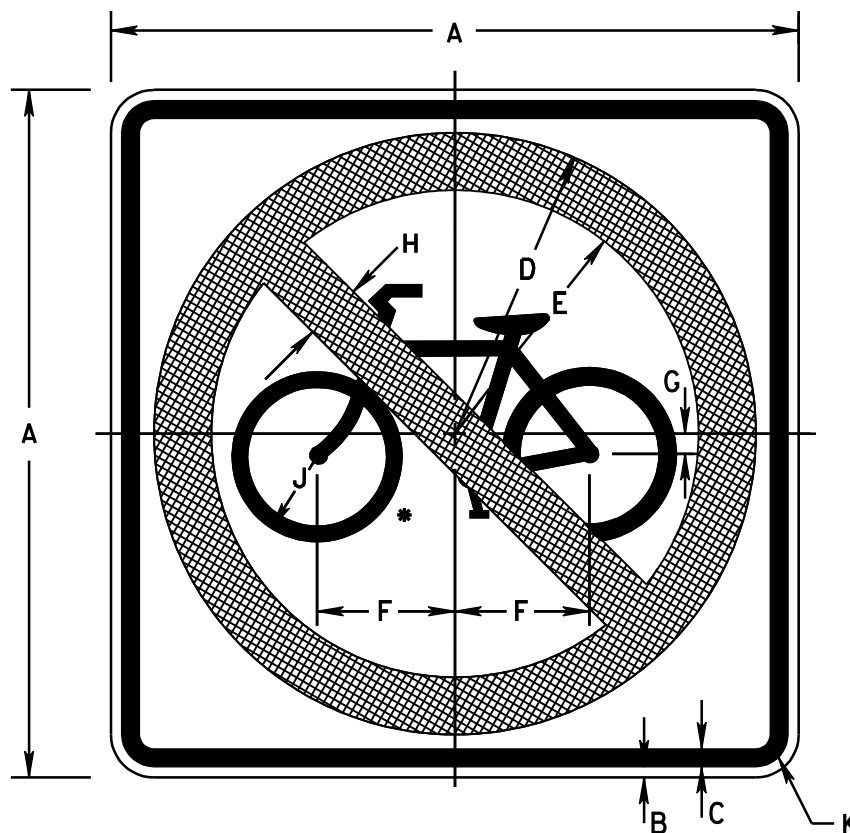
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
42	36	$\frac{5}{8}$	$\frac{7}{8}$	4	4D	2	2C	$15\frac{1}{16}$	$2\frac{1}{8}$	$15\frac{3}{8}$	$4\frac{3}{4}$	$10\frac{3}{8}$	$16\frac{11}{16}$	$1\frac{5}{8}$



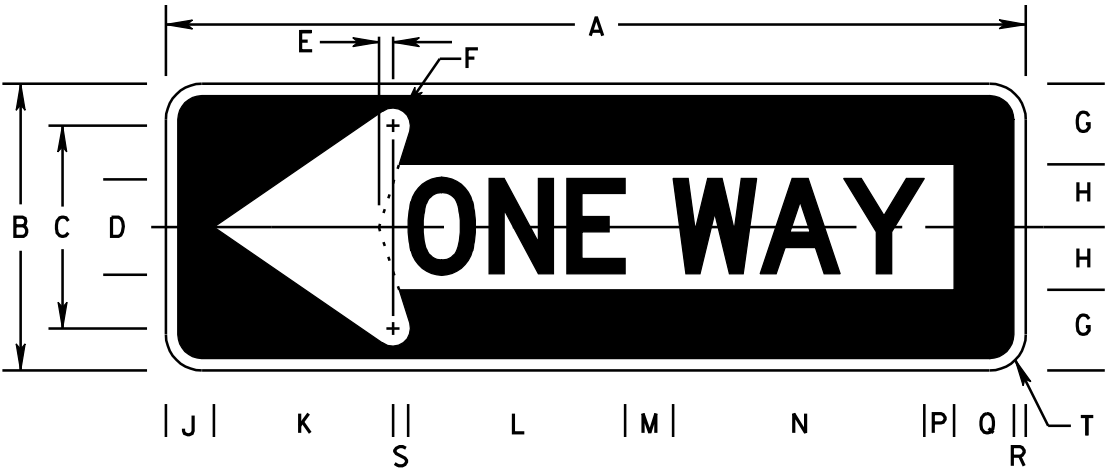
COLORS

CIRCLE & DIAGONAL - RED (REF)
 SYMBOL, BORDER, LEGEND - BLACK (NON-REF)
 BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K
24	$\frac{3}{8}$	$\frac{5}{8}$	$10\frac{1}{2}$	$8\frac{1}{2}$	$4\frac{3}{4}$	$\frac{3}{4}$	2	3	$1\frac{1}{8}$
30	$\frac{1}{2}$	$\frac{3}{4}$	$13\frac{1}{8}$	$10\frac{5}{8}$	$5\frac{7}{8}$	$\frac{7}{8}$	$2\frac{1}{2}$	$3\frac{3}{4}$	$1\frac{3}{8}$

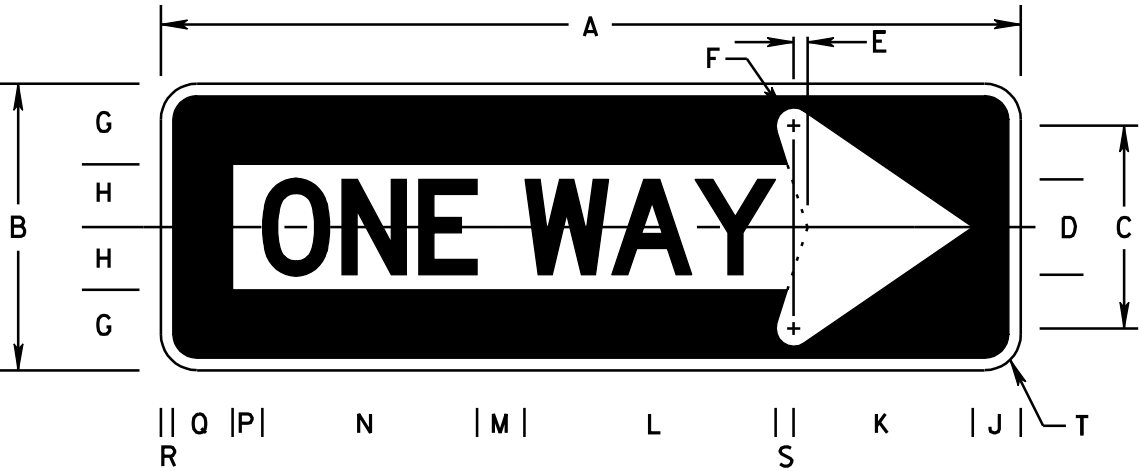
* - SEE APPENDIX FOR SYMBOL DESIGN



COLORS
LEGEND - BLACK (NON-REF)
ARROW AND BORDER - WHITE (REF)
BACKGROUND - BLACK (NON-REF)

DIMENSIONS (INCHES)														
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
36	12	8 1/2	4D	1/2	1 1/16	3 3/8	2 5/8	2	7 1/2	9 1/8	2	9 5/8	1 1/4	2 1/2
48	18	5 11/16	5D	11/16	1	5 1/2	3 1/2	2 1/4	10	12 5/16	4	13 7/16	13/16	3 1/2

R	S	T
1/2	1 1/2	1 1/2
1/2	13/16	1 1/2



COLORS
LEGEND - BLACK (NON-REF)
ARROW AND BORDER - WHITE (REF)
BACKGROUND - BLACK (NON-REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
36	12	8 1/2	4D	1/2	11/16	3 3/8	2 5/8	2	7 1/2	9 5/8	2	9 1/8	1 1/4	2 1/2
48	18	5 11/16	5D	11/16	1	5 1/2	3 1/2	2 1/4	10	13 7/16	4	12 5/16	1 3/16	3 1/2

R	S	T
1/2	1 1/2	1 1/2
1/2	1 3/16	1 1/2



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
24	30	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{1}{2}$	6D	$2\frac{1}{2}$	$7\frac{1}{8}$	$7\frac{3}{8}$	8	$1\frac{1}{8}$



COLORS

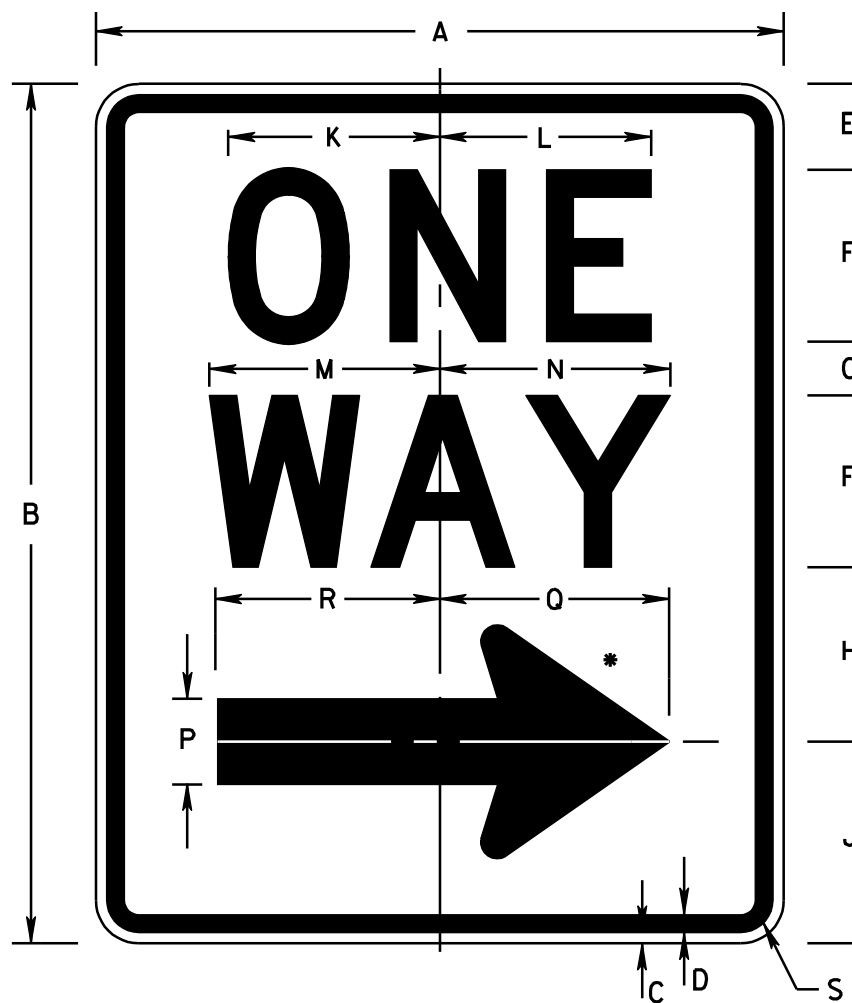
LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
18	24	$\frac{3}{8}$	$\frac{5}{8}$	$2\frac{1}{2}$	5D	$1\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$	$6\frac{1}{4}$	$6\frac{5}{16}$	$6\frac{9}{16}$	$6\frac{7}{8}$	$2\frac{1}{4}$	6	$5\frac{7}{8}$	$1\frac{1}{8}$
24	30	$\frac{3}{8}$	$\frac{5}{8}$	3	6D	$1\frac{7}{8}$	$6\frac{1}{16}$	$7\frac{1}{16}$	$7\frac{1}{4}$	$7\frac{1}{2}$	$7\frac{7}{8}$	$8\frac{1}{4}$	3	8	$7\frac{3}{4}$	$1\frac{1}{8}$

* - SEE APPENDIX FOR ARROW DESIGN



COLORS

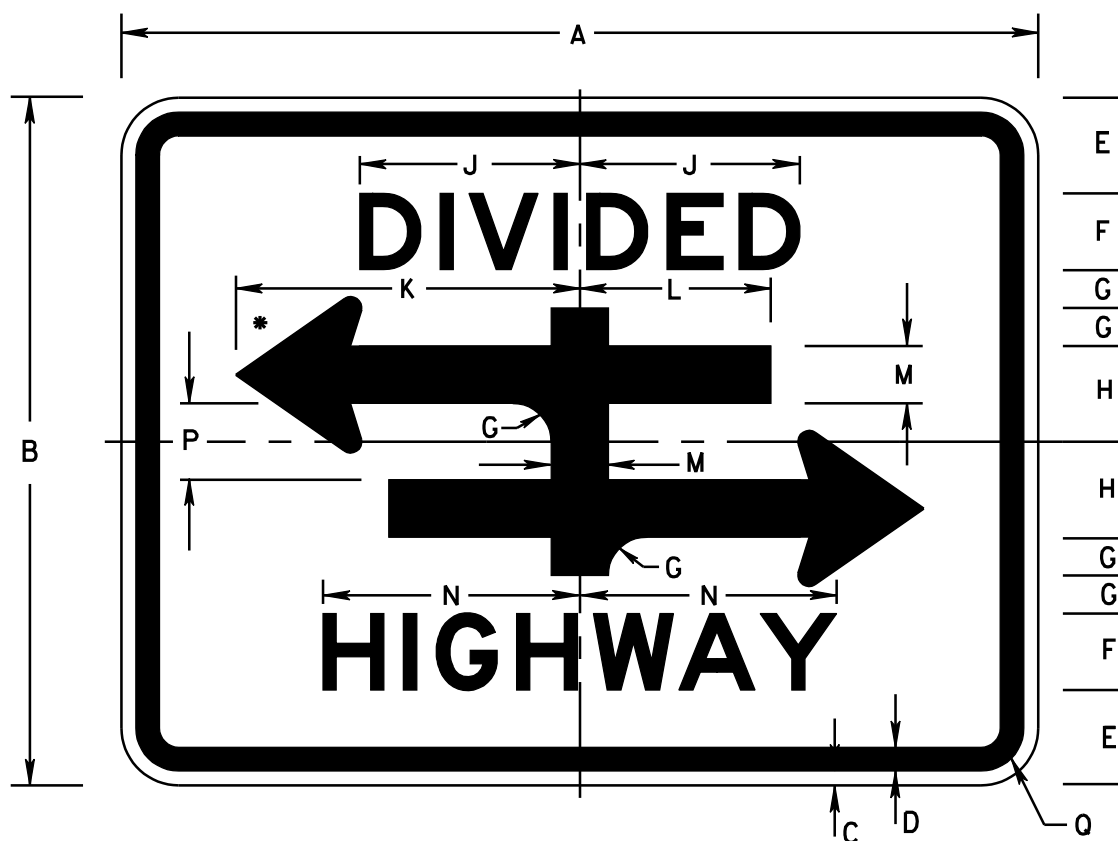
LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
18	24	$\frac{3}{8}$	$\frac{5}{8}$	$2\frac{1}{2}$	5D	$1\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$	$6\frac{1}{4}$	$6\frac{5}{16}$	$6\frac{9}{16}$	$6\frac{7}{8}$	$2\frac{1}{4}$	6	$5\frac{7}{8}$	$1\frac{1}{8}$
24	30	$\frac{3}{8}$	$\frac{5}{8}$	3	6D	$1\frac{7}{8}$	$6\frac{1}{16}$	$7\frac{1}{16}$	$7\frac{1}{4}$	$7\frac{1}{2}$	$7\frac{7}{8}$	$8\frac{1}{4}$	3	8	$7\frac{3}{4}$	$1\frac{1}{8}$

* - SEE APPENDIX FOR ARROW DESIGN



COLORS

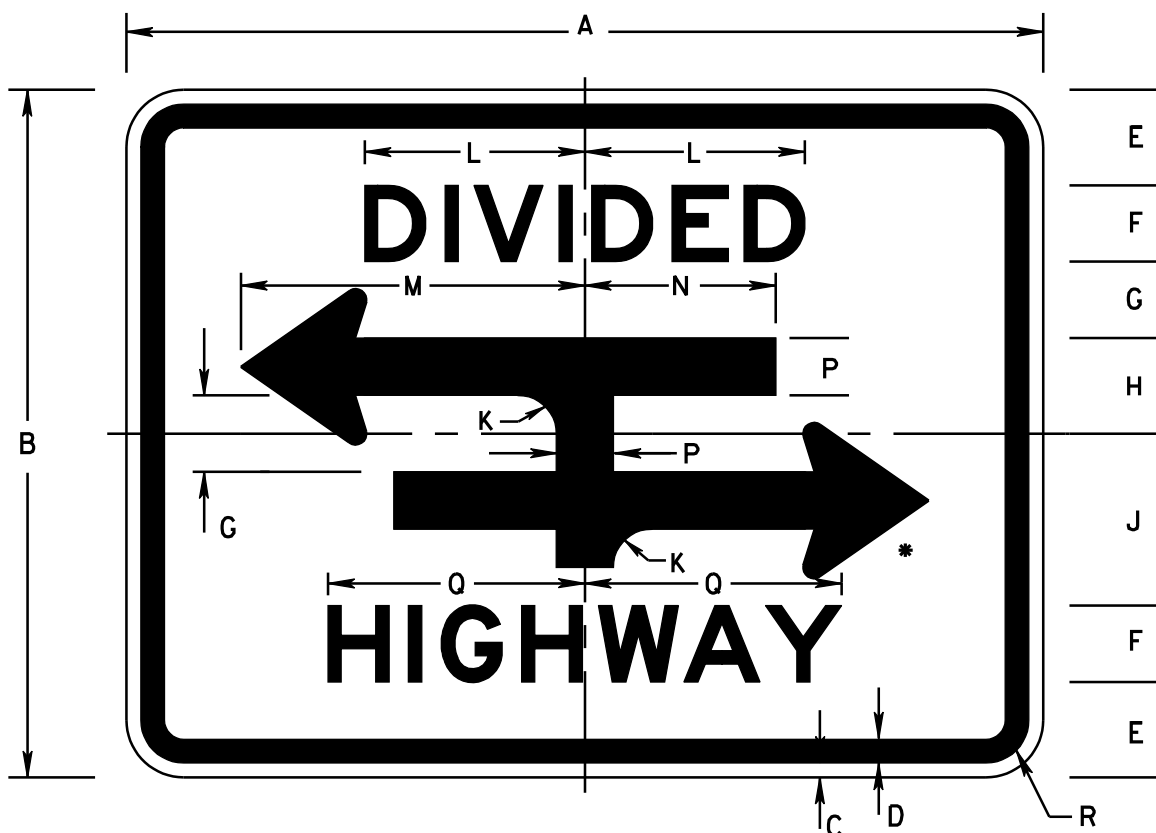
LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
24	18	$\frac{3}{8}$	$\frac{5}{8}$	$2\frac{1}{2}$	2E	1	$2\frac{1}{2}$	$5\frac{7}{8}$	$9\frac{1}{2}$	5	$1\frac{1}{2}$	$6\frac{3}{4}$	2	$1\frac{1}{8}$

* - SEE APPENDIX FOR ARROW DESIGN



COLORS

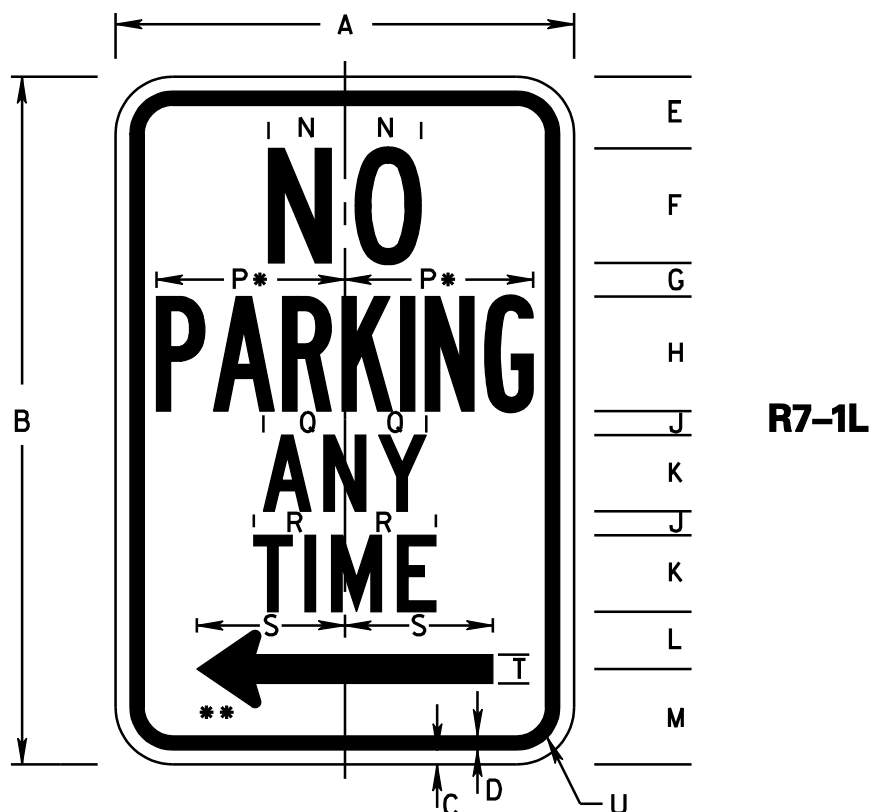
LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
24	18	$\frac{3}{8}$	$\frac{5}{8}$	$2\frac{1}{2}$	2E	2	$2\frac{1}{2}$	$3\frac{1}{2}$	1	$5\frac{7}{8}$	$9\frac{1}{2}$	5	$1\frac{1}{2}$	$6\frac{3}{4}$	$1\frac{1}{8}$

* - SEE APPENDIX FOR ARROW DESIGN



R7-1R



R7-1B



R7-1D

COLORS

LEGEND - RED (REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
12	18	$\frac{3}{8}$	$\frac{3}{8}$	$1\frac{7}{8}$	3C	$\frac{7}{8}$	3B	$\frac{5}{8}$	2C	$1\frac{1}{2}$	$2\frac{1}{2}$	2	$4\frac{7}{8}$

Q	R	S	T	U
$2\frac{3}{16}$	$2\frac{5}{8}$	$3\frac{7}{8}$	$\frac{3}{4}$	$1\frac{1}{8}$

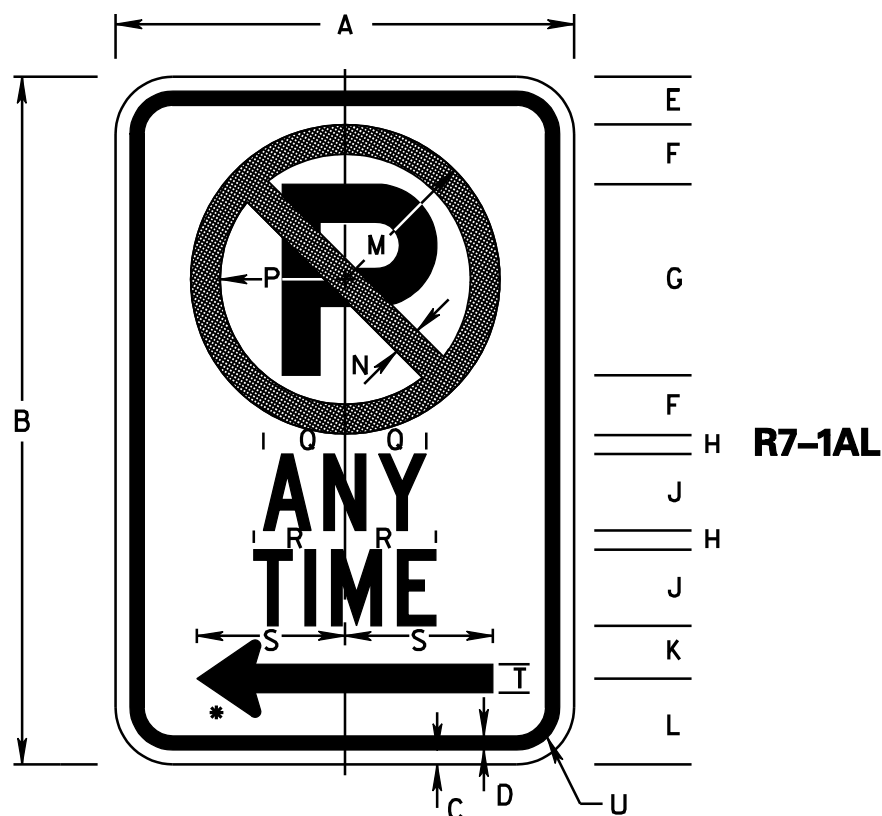
* - REDUCE SPACING 50%

** - SEE APPENDIX FOR ARROW DESIGN

WV DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING DIVISION

R7-1L CODE
12"x18"
R7-1R CODE
12"x18"
R7-1B CODE
12"x18"
R7-1D CODE
12"x18"

R7-1



R7-1AR



R7-1AB



R7-1AD

COLORS

LEGEND, CIRCLE, DIAGONAL, BORDER - RED (REF)

BACKGROUND - WHITE (REF)

"P" - BLACK (NON-REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
12	18	3/8	3/8	1 1/4	1 9/16	5EM	1/2	2C	1 3/8	2 1/4	4 1/16	1 3/16	3 1/4

Q	R	S	T	U
2 3/16	2 5/8	3 7/8	3/4	1 1/8

* - SEE APPENDIX FOR ARROW DESIGN

WV DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING DIVISION

R7-1AL CODE
12"x18"
R7-1AR CODE
12"x18"
R7-1AB CODE
12"x18" 010701
R7-1AD CODE
12"x18"

R7-1A



R7-2R



R7-2B



R7-2D

COLORS
 LEGEND - RED (REF)
 BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
12	18	$\frac{3}{8}$	$\frac{3}{8}$	$1\frac{1}{2}$	3C	3B	2	2B	$2\frac{3}{4}$	$4\frac{7}{8}$	$4\frac{3}{4}$	$3\frac{7}{8}$	$\frac{3}{4}$	$1\frac{1}{8}$

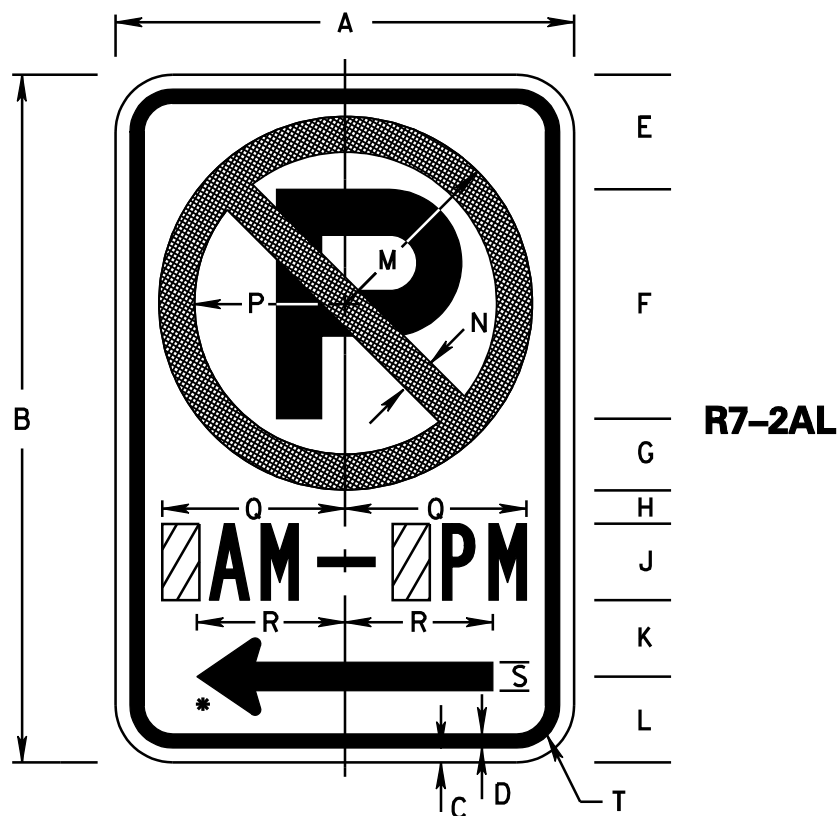
* - REDUCE SPACING 50%

** - SEE APPENDIX FOR ARROW DESIGN

WV DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 TRAFFIC ENGINEERING DIVISION

R7-2L CODE
12"x18"
R7-2R CODE
12"x18"
R7-2B CODE
12"x18" 1010705
R7-2D CODE
12"x18"

R7-2



R7-2AR



R7-2AB



R7-2AD

COLORS

LEGEND, CIRCLE, DIAGONAL, BORDER - RED (REF)
 BACKGROUND - WHITE (REF)
 "P" - BLACK (NON-REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T
12	18	3/8	3/8	3	6EM	1 7/8	7/8	2B	2	2 1/4	4 7/8	1	3 7/8	4 3/4	3 7/8	3/4	1 1/8

* - SEE APPENDIX FOR ARROW DESIGN

WV DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 TRAFFIC ENGINEERING DIVISION

R7-2AL CODE
12"x18"
R7-2AR CODE
12"x18"
R7-2AB CODE
12"x18"
R7-2AD CODE
12"x18"

R7-2A



COLORS
LEGEND - RED (REF)
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

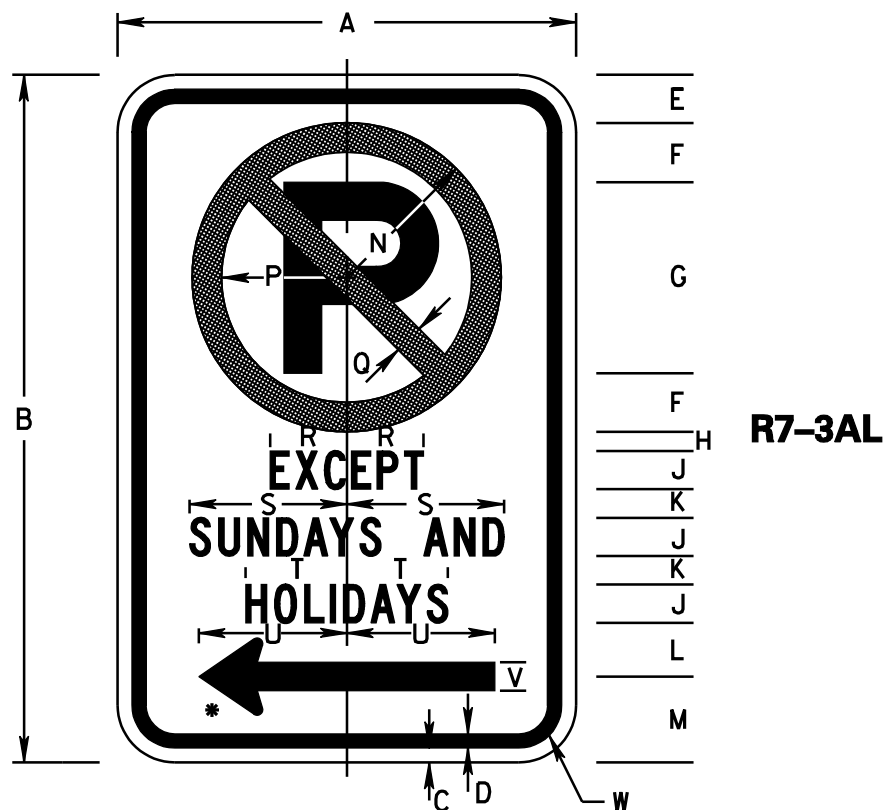
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T
12	18	3/8	3/8	2	3C	3/4	3B	1C	1 1/2	2 1/2	4 7/8	2 1/8	4 1/8	2 5/8	3/4	3 7/8	1 1/8

* - REDUCE SPACING 50%
** - SEE APPENDIX FOR ARROW DESIGN

WV DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING DIVISION

R7-3L CODE
12"x18"
R7-3R CODE
12"x18"
R7-3B CODE
12"x18"1010709
R7-3D CODE
12"x18"

R7-3



R7-3AR



R7-3AB



R7-3AD

COLORS
LEGEND - RED (REF)
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T
12	18	$\frac{3}{8}$	$\frac{3}{8}$	$1\frac{1}{4}$	$1\frac{9}{16}$	5EM	$\frac{1}{2}$	1C	$\frac{3}{4}$	$1\frac{3}{8}$	$2\frac{1}{4}$	$4\frac{1}{16}$	$3\frac{1}{4}$	$1\frac{3}{16}$	$2\frac{1}{8}$	$4\frac{1}{8}$	$2\frac{5}{8}$

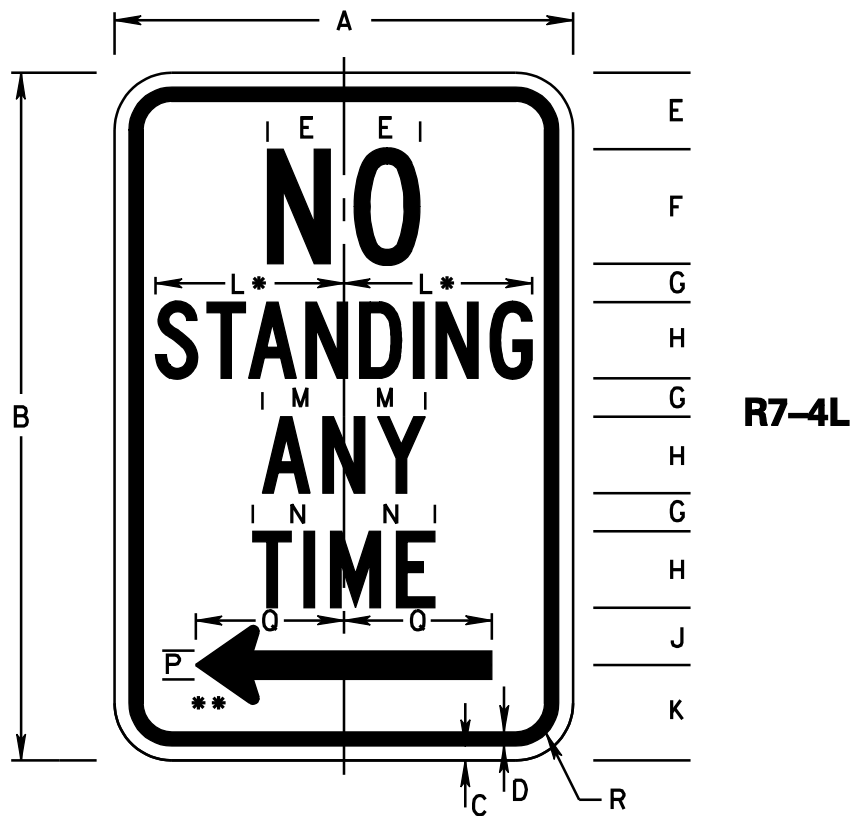
U	V	W
$3\frac{7}{8}$	$\frac{3}{4}$	$1\frac{1}{8}$

* - SEE APPENDIX FOR ARROW DESIGN

WV DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING DIVISION

R7-3AL CODE
12"x18"
R7-3AR CODE
12"x18"
R7-3AB CODE
12"x18"
R7-3AD CODE
12"x18"

R7-3A



R7-4R



R7-4B



R7-4D

COLORS

LEGEND - RED (REF)

BACKGROUND - WHITE (REF)

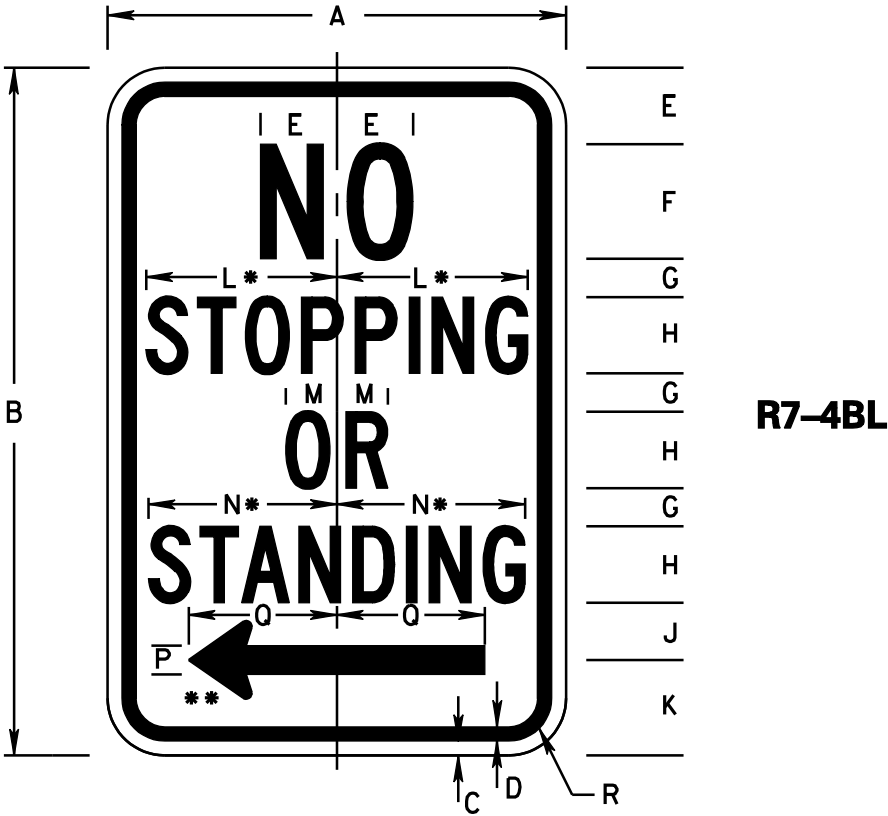
DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
12	18	$\frac{3}{8}$	$\frac{3}{8}$	2	3C	1	2C	$1\frac{1}{2}$	$2\frac{1}{2}$	$4\frac{7}{8}$	$2\frac{1}{4}$	$2\frac{3}{8}$	$\frac{3}{4}$	$3\frac{7}{8}$	$1\frac{1}{8}$

* - REDUCE SPACING 25%

** - SEE APPENDIX FOR ARROW DESIGN

R7-4L CODE
12"x18"
R7-4R CODE
12"x18"
R7-4B CODE
12"x18"
R7-4D CODE
12"x18"



COLORS
LEGEND - RED (REF)
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

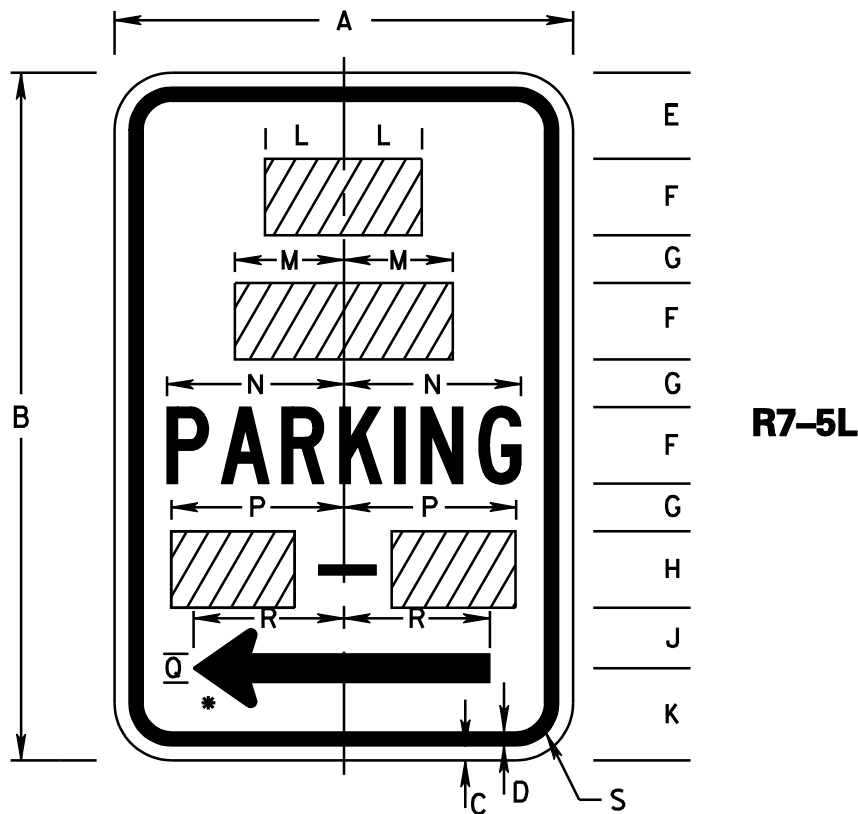
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
12	18	3/8	3/8	2	3C	1	2C	1 1/2	2 1/2	5	1 5/16	4 7/8	3/4	3 7/8	1 1/8

* - REDUCE SPACING 25%
** - SEE APPENDIX FOR ARROW DESIGN

WV DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING DIVISION

R7-4BL CODE
12"x18"
R7-4BR CODE
12"x18"
R7-4BB CODE
12"x18" 1010713
R7-4BD CODE
12"x18"

R7-4B



R7-5R



R7-5B



R7-5D

COLORS

LEGEND - GREEN (REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
12	18	3/8	3/8	2 1/4	2C	1 1/4	2B	1 1/2	2 1/2	2	2 3/4	4 3/16	4 1/8	3/4	3 7/8	1 1/8

* - SEE APPENDIX FOR ARROW DESIGN

R7-5L CODE
12"x18"
R7-5R CODE
12"x18"
R7-5B CODE
12"x18" 1010717
R7-5D CODE
12"x18"



R7-6R



R7-6B



R7-6D

COLORS

LEGEND - RED (REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
12	18	$\frac{3}{8}$	$\frac{3}{8}$	$1\frac{7}{8}$	3C	$\frac{7}{8}$	3B	$\frac{5}{8}$	2C	$1\frac{1}{2}$	$2\frac{1}{2}$	2	$4\frac{7}{8}$	$4\frac{5}{16}$

R	S	T	U
$2\frac{5}{8}$	$3\frac{7}{8}$	$\frac{3}{4}$	$1\frac{1}{8}$

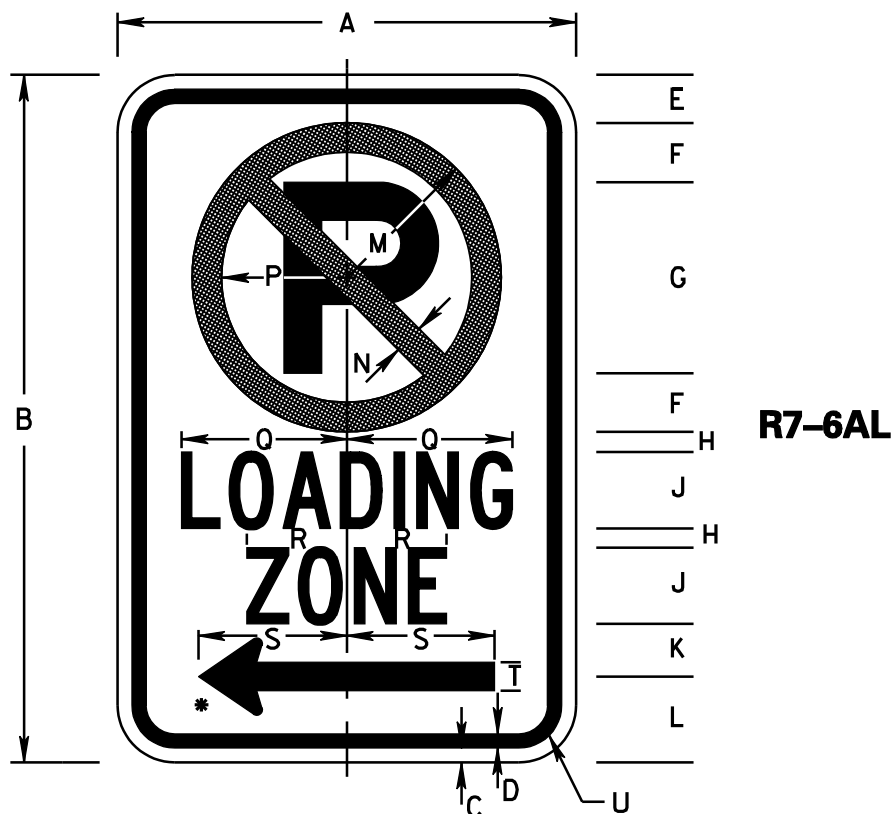
* - REDUCE SPACING 25%

** - SEE APPENDIX FOR ARROW DESIGN

WV DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING DIVISION

R7-6L CODE
12"x18"
R7-6R CODE
12"x18"
R7-6B CODE
12"x18" 1010721
R7-6D CODE
12"x18"

R7-6



R7-6AR



R7-6AB



R7-6AD

COLORS

LEGEND - RED (REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
12	18	$\frac{3}{8}$	$\frac{3}{8}$	$1\frac{1}{4}$	$1\frac{9}{16}$	5EM	$\frac{1}{2}$	2C	$1\frac{3}{8}$	$2\frac{1}{4}$	$4\frac{1}{16}$	$1\frac{3}{16}$	$3\frac{1}{4}$	$4\frac{5}{16}$	$2\frac{5}{8}$

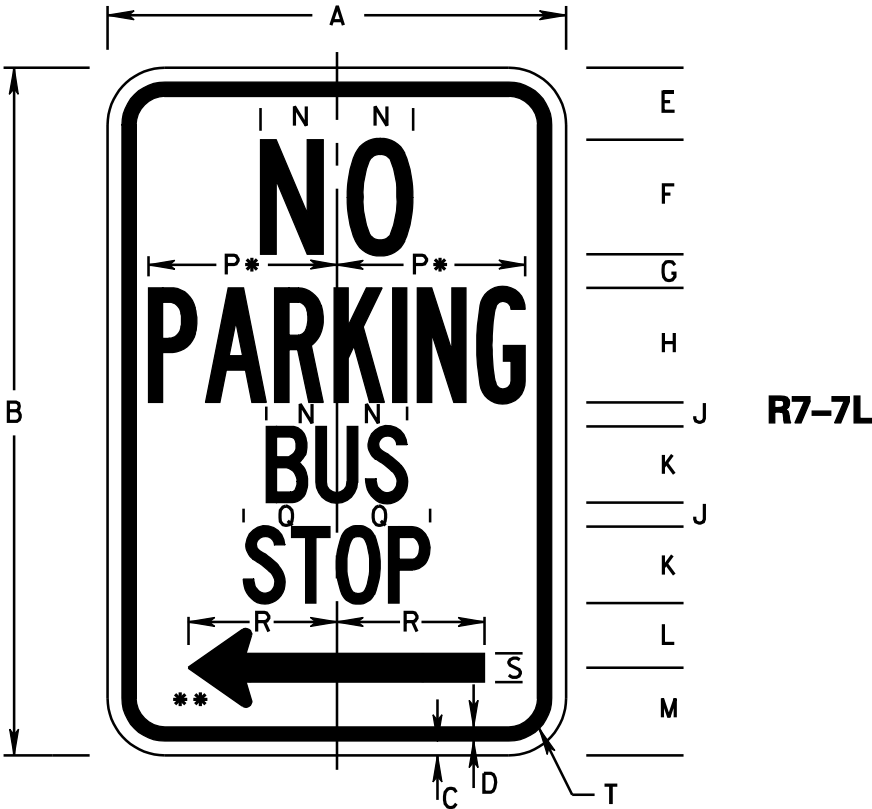
S	T	U
$3\frac{7}{8}$	$\frac{3}{4}$	$1\frac{1}{8}$

* - SEE APPENDIX FOR ARROW DESIGN

WV DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING DIVISION

R7-6AL CODE
12"x18"
R7-6AR CODE
12"x18"
R7-6AB CODE
12"x18"
R7-6AD CODE
12"x18"

R7-6A



COLORS
LEGEND - RED (REF)
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

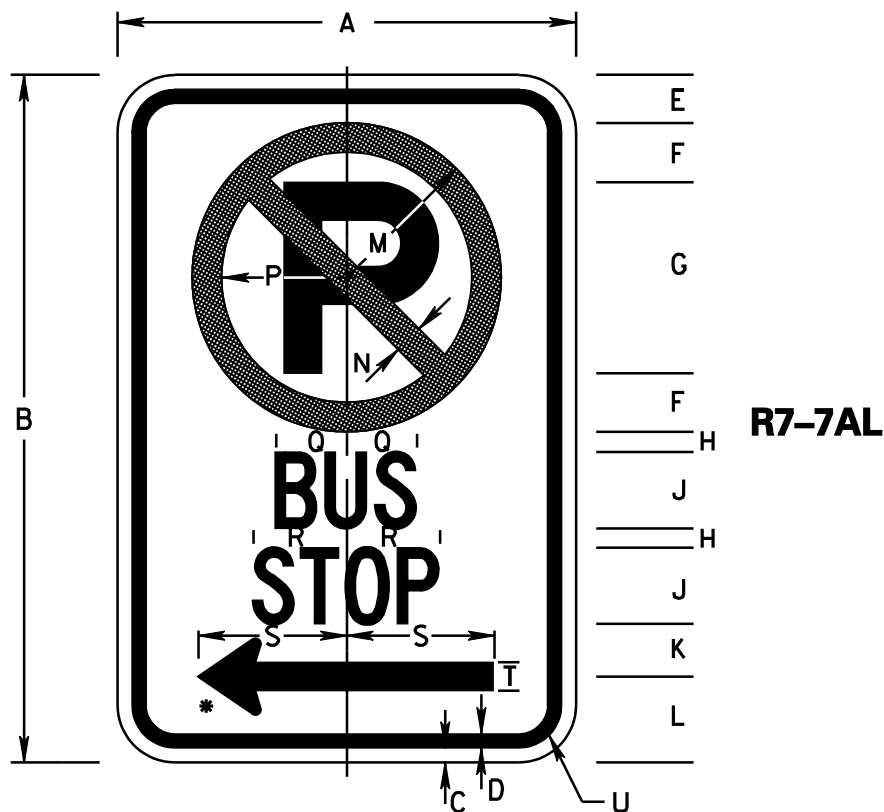
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T
12	18	3/8	3/8	1 7/8	3C	7/8	3B	5/8	2C	1 1/2	2 1/2	2	4 7/8	2 5/8	3 7/8	3/4	1 1/8

* - REDUCE SPACING 25%
** - SEE APPENDIX FOR ARROW DESIGN

WV DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING DIVISION

R7-7L CODE
12"x18"
R7-7R CODE
12"x18"
R7-7B CODE
12"x18"1010725
R7-7D CODE
12"x18"

R7-7



R7-7AR



R7-7AB



R7-7AD

COLORS

LEGEND - RED (REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
12	18	$\frac{3}{8}$	$\frac{3}{8}$	$1\frac{1}{4}$	$1\frac{9}{16}$	5EM	$\frac{1}{2}$	2C	$1\frac{3}{8}$	$2\frac{1}{4}$	$4\frac{1}{16}$	$1\frac{3}{8}$	$3\frac{1}{4}$

Q	R	S	T	U
2	$2\frac{5}{8}$	$3\frac{7}{8}$	$\frac{3}{4}$	$1\frac{1}{8}$

* - SEE APPENDIX FOR ARROW DESIGN

WV DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING DIVISION

R7-7AL CODE
12"x18"
R7-7AR CODE
12"x18"
R7-7AB CODE
12"x18"
R7-7AD CODE
12"x18"

R7-7A



COLORS

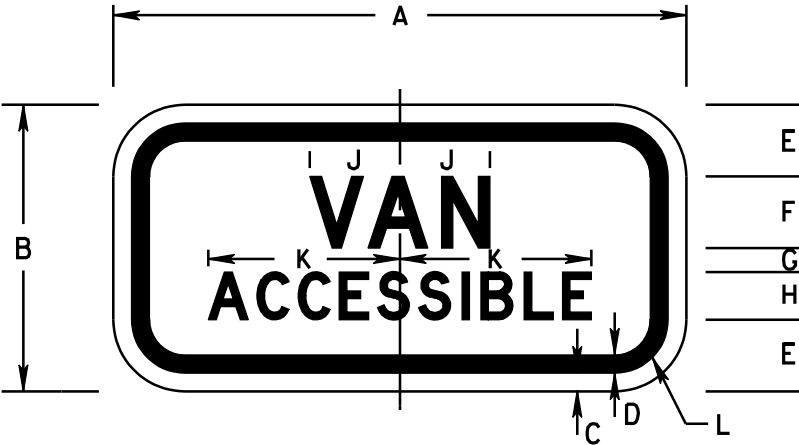
LEGEND & BORDER - GREEN (REF)
WHITE SYMBOL (REF) ON BLUE BACKGROUND (REF)
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
12	18	$\frac{3}{8}$	$\frac{3}{8}$	$1\frac{5}{8}$	2C	I	$\frac{3}{4}$	6	$\frac{3}{4}$ C	$\frac{1}{2}$	1C	$4\frac{7}{8}$	$4\frac{5}{8}$	3

R	S	T	U
4	$1\frac{5}{16}$	$3\frac{1}{16}$	$1\frac{1}{8}$

* - REDUCE SPACING 50%
** - SEE APPENDIX FOR SYMBOL DESIGN
FOR ARROW SEE R7-8C

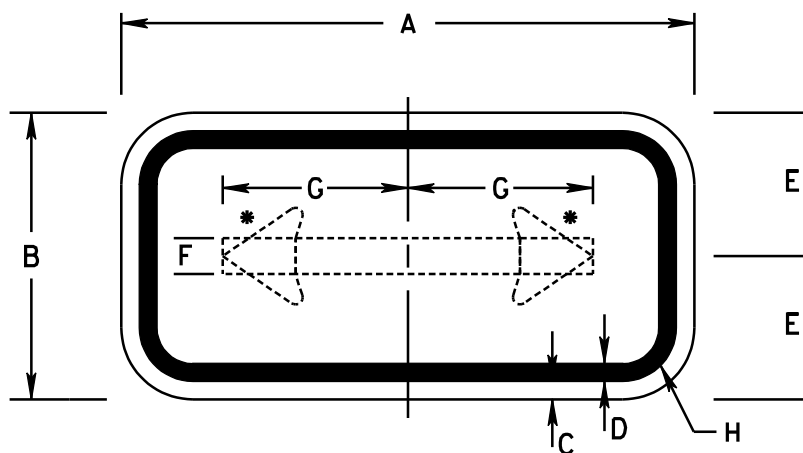


COLORS
LEGEND & BORDER - GREEN (REF)
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
12	6	3/8	3/8	1 1/2	1 1/2 D	1/2	1 D	2 1/2	4	1 1/8

FOR ARROW SEE R7-8C



COLORS

LEGEND & BORDER - GREEN (REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H
12	6	$\frac{3}{8}$	$\frac{3}{8}$	3	$\frac{3}{4}$	$3\frac{3}{8}$	$1\frac{1}{8}$

* - SEE APPENDIX FOR ARROW DESIGN



COLORS

LEGEND - RED (REF)

BACKGROUND - WHITE (REF)

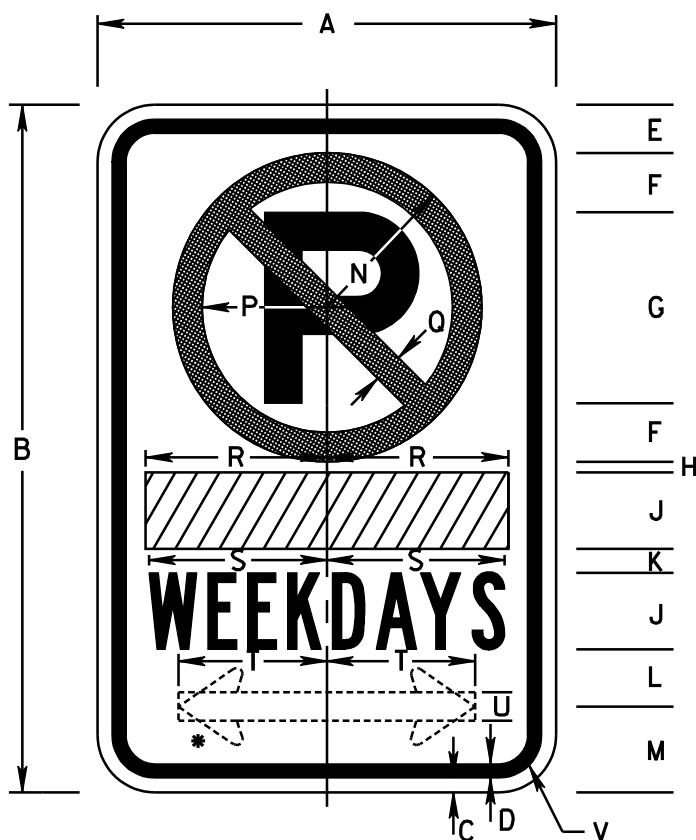
DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
12	18	$\frac{3}{8}$	$\frac{3}{8}$	$1\frac{7}{8}$	3C	$\frac{7}{8}$	3B	$\frac{7}{8}$	2B	$\frac{5}{8}$	$1\frac{1}{4}$	$2\frac{1}{2}$	2	$4\frac{7}{8}$	5
18	24	$\frac{3}{8}$	$\frac{5}{8}$	$1\frac{3}{4}$	4C	$1\frac{1}{4}$	4B	$1\frac{1}{4}$	3B	$\frac{3}{4}$	2	3	$2\frac{11}{16}$	$7\frac{3}{8}$	$5\frac{5}{8}$

S	T	U	V
$4\frac{1}{2}$	$3\frac{7}{8}$	$\frac{3}{4}$	$1\frac{1}{8}$
7	$5\frac{13}{16}$	$\frac{15}{16}$	$1\frac{1}{8}$

* - REDUCE SPACING 50%

** - SEE APPENDIX FOR ARROW DESIGN



COLORS

LEGEND - RED (REF)

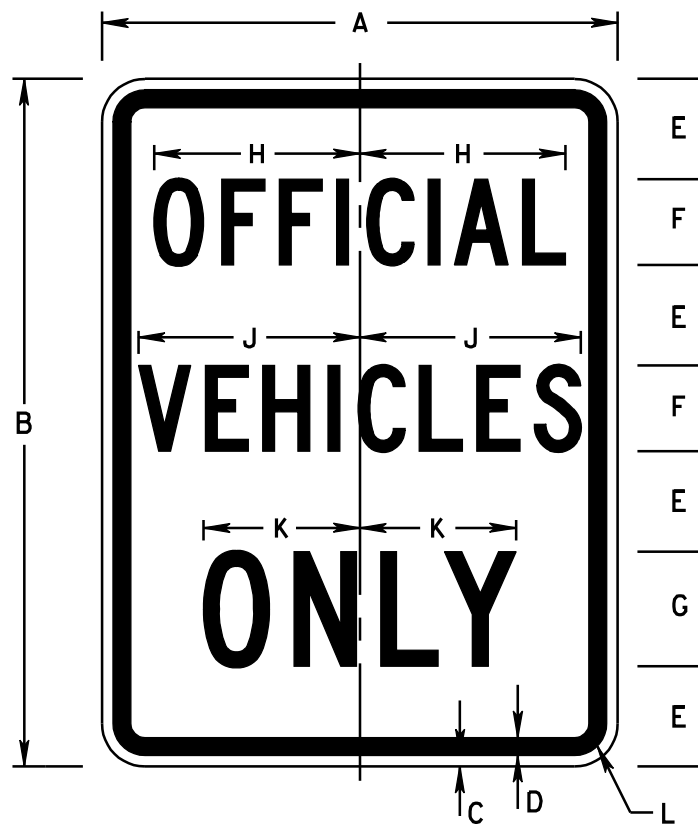
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
12	18	$\frac{3}{8}$	$\frac{3}{8}$	$1\frac{1}{4}$	$1\frac{9}{16}$	5EM	$\frac{1}{4}$	2B	$\frac{5}{8}$	$1\frac{1}{2}$	$2\frac{1}{4}$	$4\frac{1}{16}$	$3\frac{1}{4}$	$1\frac{3}{16}$	$4\frac{3}{4}$
18	24	$\frac{3}{8}$	$\frac{5}{8}$	$1\frac{9}{16}$	$2\frac{1}{16}$	7EM	$\frac{1}{4}$	3B	$\frac{7}{8}$	$1\frac{5}{8}$	$2\frac{5}{8}$	$5\frac{9}{16}$	$4\frac{1}{2}$	$1\frac{1}{16}$	$7\frac{1}{8}$

S	T	U	V
$4\frac{9}{16}$	$3\frac{7}{8}$	$\frac{3}{4}$	$1\frac{1}{8}$
7	$5\frac{13}{16}$	$1\frac{5}{16}$	$1\frac{1}{8}$

* - SEE APPENDIX FOR ARROW DESIGN



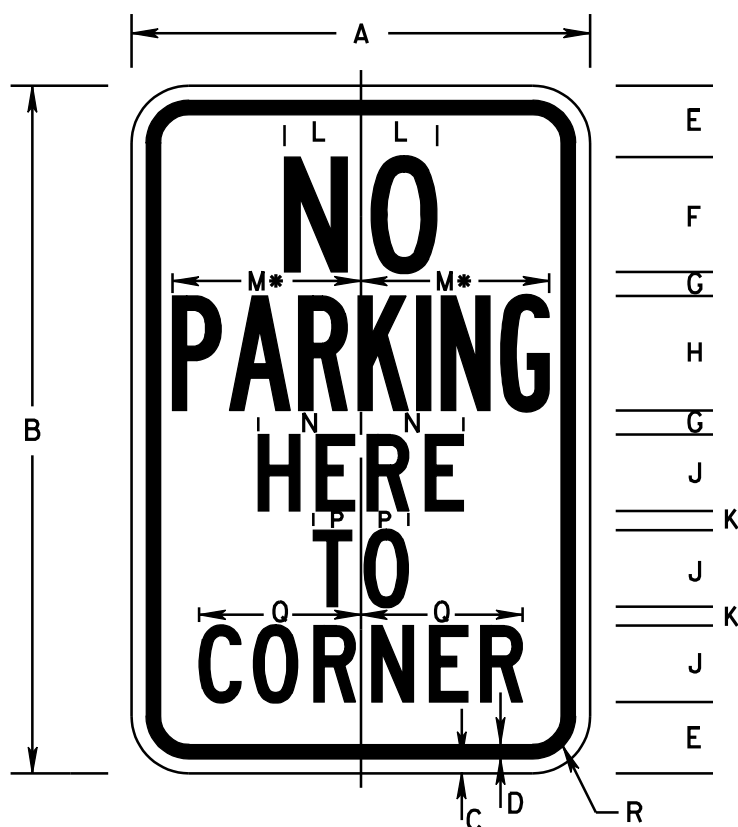
COLORS

LEGEND - RED (REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
18	24	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{1}{2}$	3C	4C	$7\frac{3}{16}$	$7\frac{11}{16}$	$5\frac{9}{16}$	$1\frac{1}{8}$



COLORS

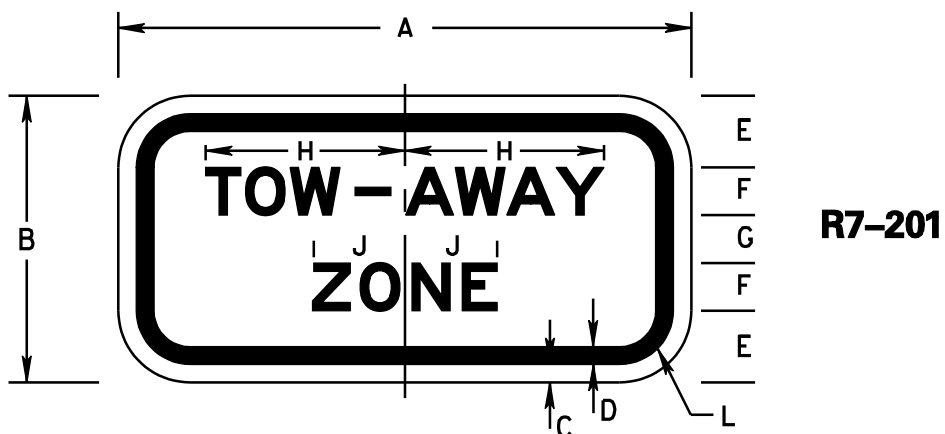
LEGEND - RED (REF)

BACKGROUND - WHITE (REF)

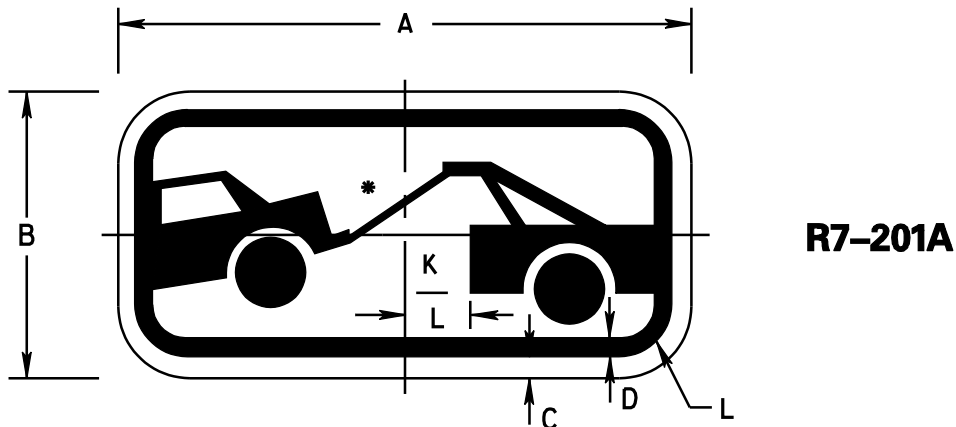
DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
12	18	$\frac{3}{8}$	$\frac{3}{8}$	$1\frac{7}{8}$	3C	$\frac{5}{8}$	3B	2C	$\frac{1}{2}$	2	$4\frac{15}{16}$	$2\frac{11}{16}$	$1\frac{1}{4}$	$4\frac{5}{16}$	$1\frac{1}{8}$
18	24	$\frac{3}{8}$	$\frac{5}{8}$	2	4C	$\frac{3}{4}$	4B	3C	$\frac{3}{4}$	$2\frac{11}{16}$	$7\frac{1}{16}$	4	$1\frac{7}{8}$	$6\frac{3}{8}$	$1\frac{1}{8}$

* - REDUCE SPACING 25%



COLORS
 LEGEND - RED (REF)
 BACKGROUND - WHITE (REF)

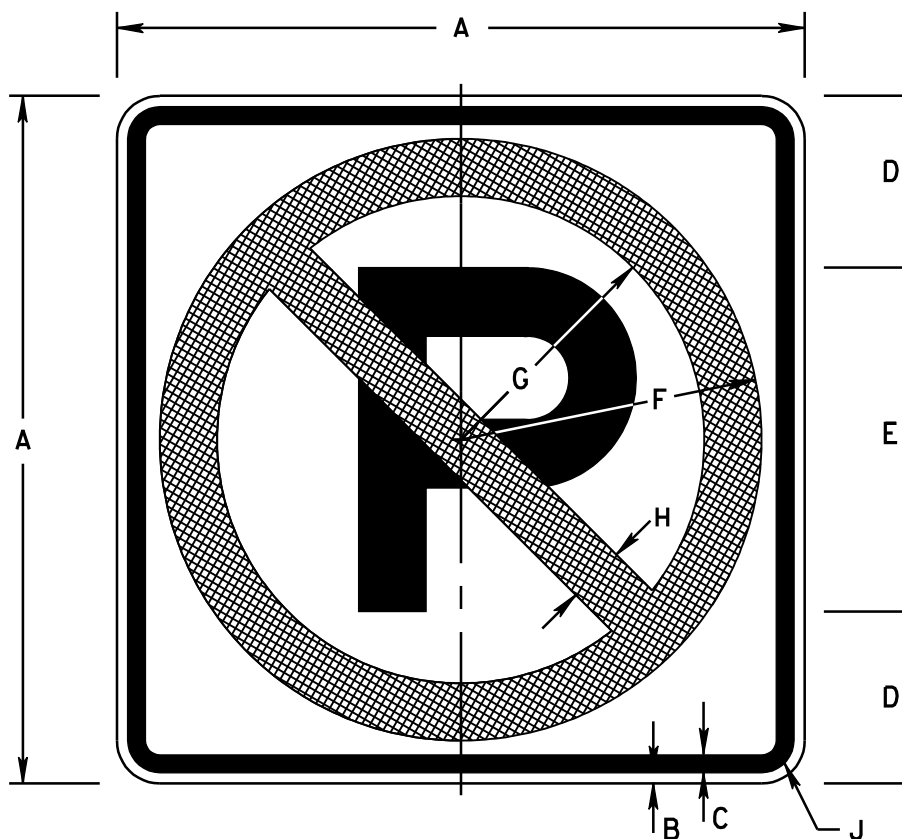


COLORS
 LEGEND - BLACK (NON-REF)
 BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
12	6	$\frac{3}{8}$	$\frac{3}{8}$	$1\frac{1}{2}$	1E	1	$4\frac{1}{8}$	2	$1\frac{1}{4}$	$1\frac{1}{8}$

* - SEE APPENDIX FOR SYMBOL DESIGN



COLORS

SYMBOL & BORDER - BLACK (NON-REF)

CIRCLE & DIAGONAL - RED (REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J
24	$\frac{3}{8}$	$\frac{5}{8}$	6	12EM	$10\frac{1}{2}$	$8\frac{1}{2}$	2	$1\frac{1}{8}$

ANY SUPPLEMENTAL PLAQUE USED WITH THIS SIGN
SHALL BE 24" IN WIDTH



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
30	24	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{1}{2}$	4C	$2\frac{1}{2}$	4D	$12\frac{1}{2}$	13	$12\frac{3}{4}$	$6\frac{7}{16}$	7	$1\frac{1}{8}$
48	36	$\frac{5}{8}$	$\frac{7}{8}$	5	6D	4	6D	$20\frac{7}{16}$	$21\frac{1}{8}$	$19\frac{1}{8}$	$10\frac{1}{16}$	$10\frac{9}{16}$	$1\frac{5}{8}$

* - 48X36 REDUCE SPACING 50%



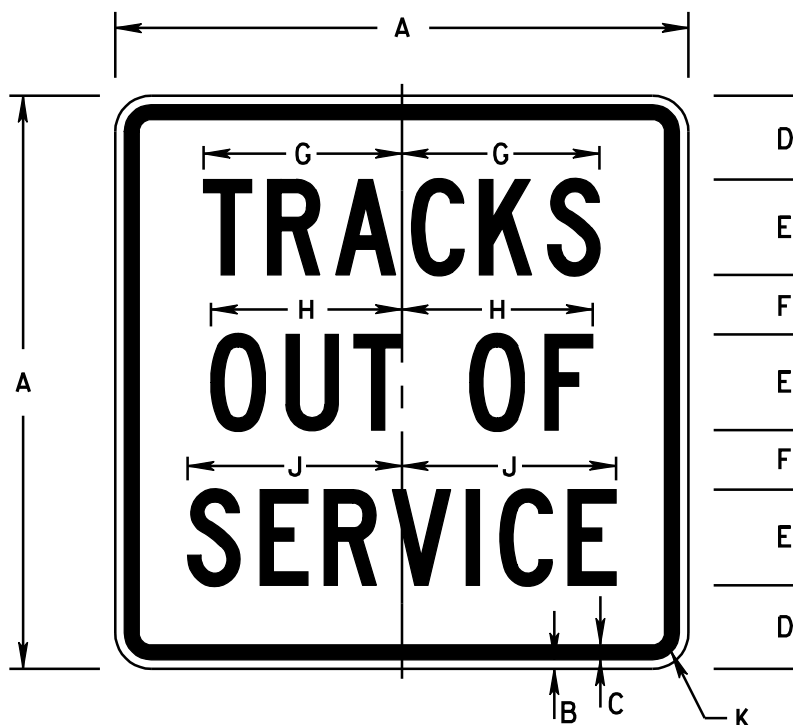
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N
24	30	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{5}{8}$	4D	$2\frac{1}{4}$	$9\frac{1}{4}$	$9\frac{5}{8}$	$6\frac{9}{16}$	$3\frac{1}{2}$	10	$1\frac{1}{8}$
36	48	$\frac{5}{8}$	$\frac{7}{8}$	6	6D	4	14	$14\frac{7}{16}$	$9\frac{3}{4}$	$5\frac{1}{4}$	15	$1\frac{5}{8}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	$7\frac{1}{4}$	8D	$4\frac{1}{2}$	$18\frac{1}{2}$	$19\frac{1}{4}$	$13\frac{1}{8}$	7	20	$2\frac{1}{4}$



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K
24	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{1}{2}$	4C	$2\frac{1}{2}$	$8\frac{3}{8}$	8	9	$1\frac{1}{8}$



COLORS

LEGEND - RED (REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M
36	18	$\frac{3}{8}$	$\frac{5}{8}$	3	3C	2C	2	$1\frac{5}{16}$	$1\frac{5}{8}$	$1\frac{3}{16}$	$1\frac{1}{8}$



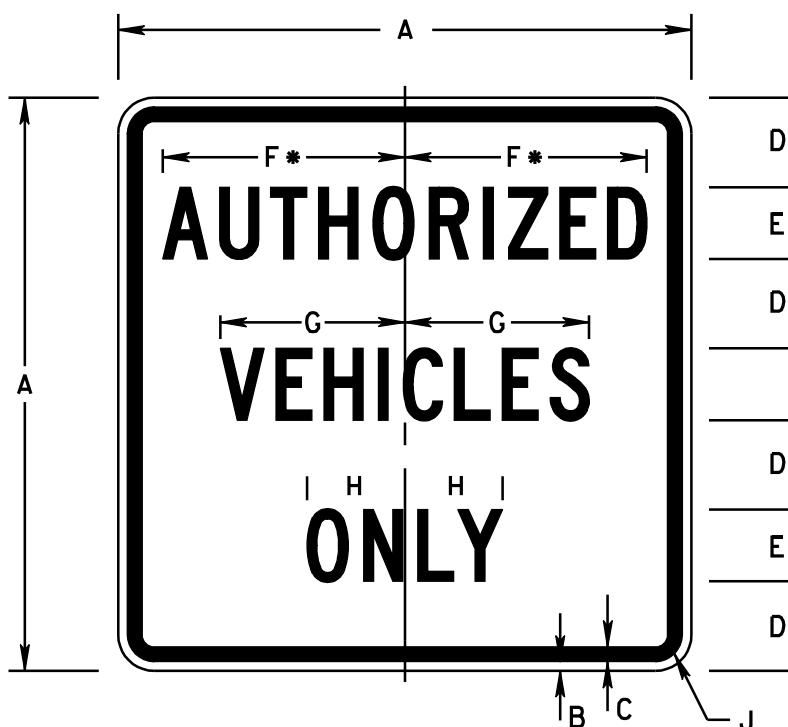
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
24	30	$\frac{3}{8}$	$\frac{5}{8}$	$4\frac{1}{2}$	5D	4	4B	$9\frac{5}{8}$	$7\frac{3}{8}$	$1\frac{1}{8}$



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J
24	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{3}{4}$	3C	$10\frac{1}{8}$	$7\frac{3}{4}$	$4\frac{1}{16}$	$1\frac{1}{8}$
36	$\frac{5}{8}$	$\frac{7}{8}$	$5\frac{1}{4}$	5C	$15\frac{7}{8}$	$12\frac{7}{8}$	$6\frac{13}{16}$	$1\frac{5}{8}$

* - 36" REDUCE SPACING 25%



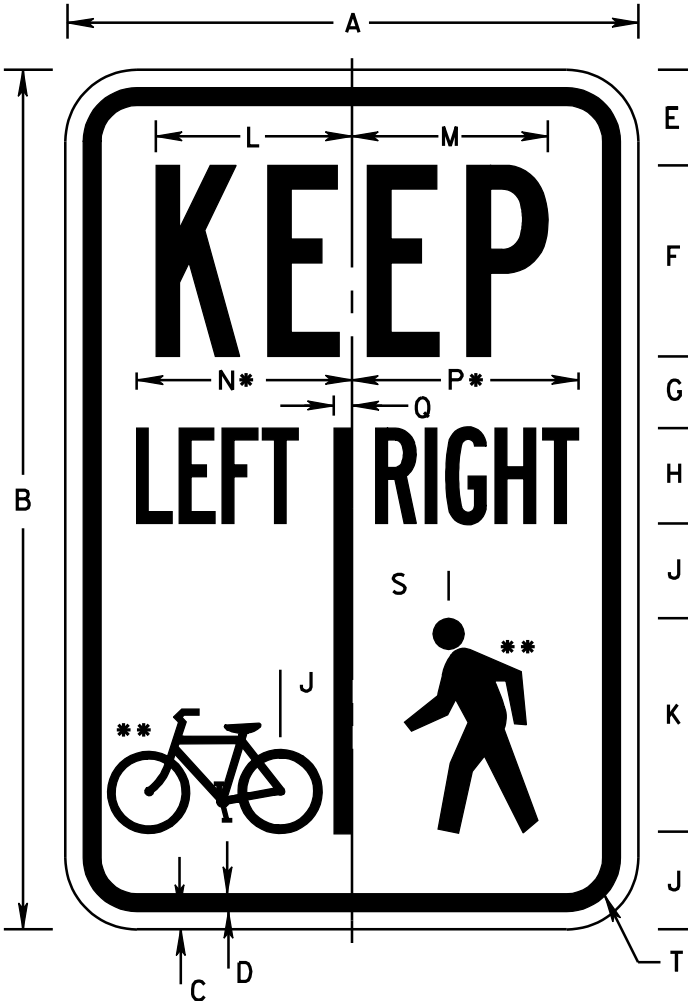
COLORS

CIRCLE & DIAGONAL - RED (REF)
 SYMBOL & BORDER - BLACK (NON-REF)
 BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J
18	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{1}{2}$	$5\frac{1}{2}$	$6\frac{3}{8}$	$7\frac{7}{8}$	$1\frac{1}{2}$	$1\frac{1}{8}$
24	$\frac{3}{8}$	$\frac{5}{8}$	$4\frac{1}{2}$	$7\frac{1}{2}$	$8\frac{1}{2}$	$10\frac{1}{2}$	2	$1\frac{1}{8}$
30	$\frac{1}{2}$	$\frac{3}{4}$	$5\frac{3}{4}$	$9\frac{1}{4}$	$10\frac{5}{8}$	$13\frac{1}{8}$	$2\frac{1}{2}$	$1\frac{3}{8}$

* - SEE APPENDIX FOR SYMBOL DESIGN

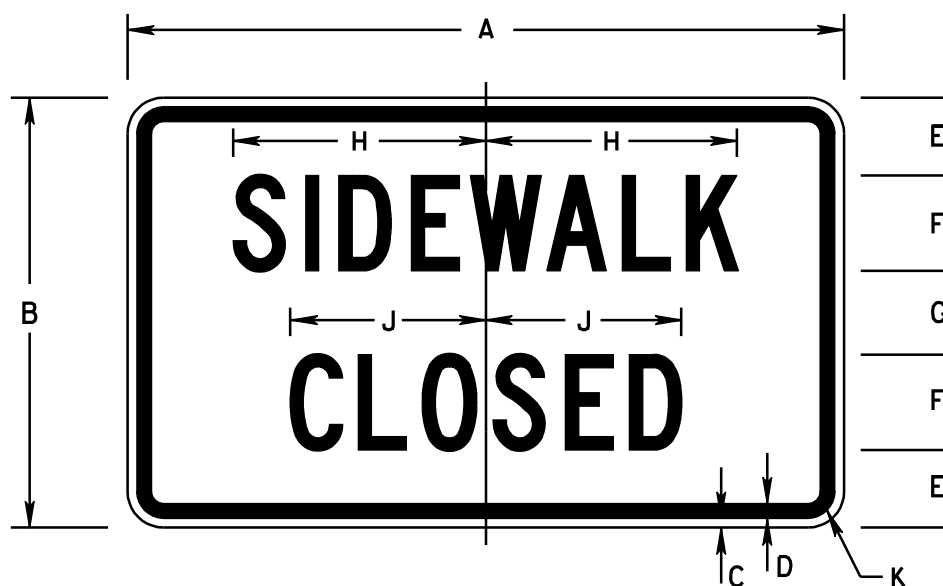


COLORS
LEGEND - BLACK (NON-REF)
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T
12	18	3/8	3/8	2	4B	1 1/2	2B	2	4 1/2	4	4 3/8	4 1/2	4 3/4	3/8	1 1/8	2 3/4	1 1/8

* - REDUCE SPACING 50%
** - SEE APPENDIX FOR SYMBOL DESIGN



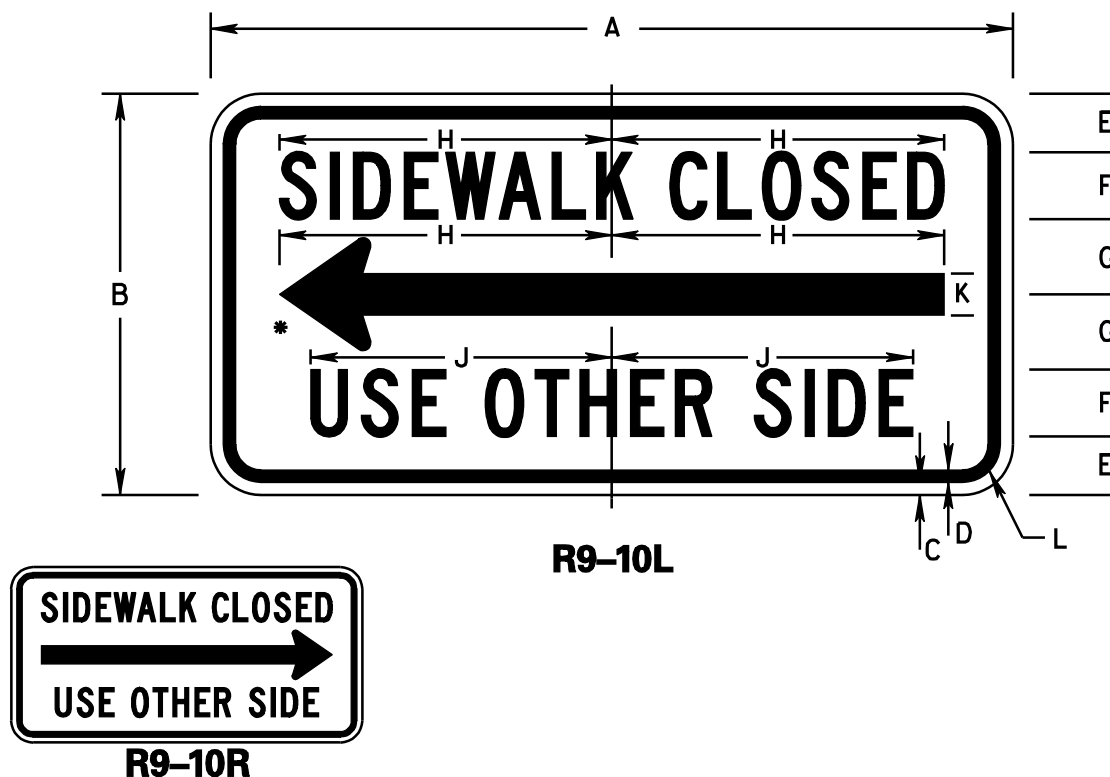
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K
30	18	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{1}{4}$	4C	$3\frac{1}{2}$	$12\frac{3}{4}$	$9\frac{7}{8}$	$1\frac{1}{8}$

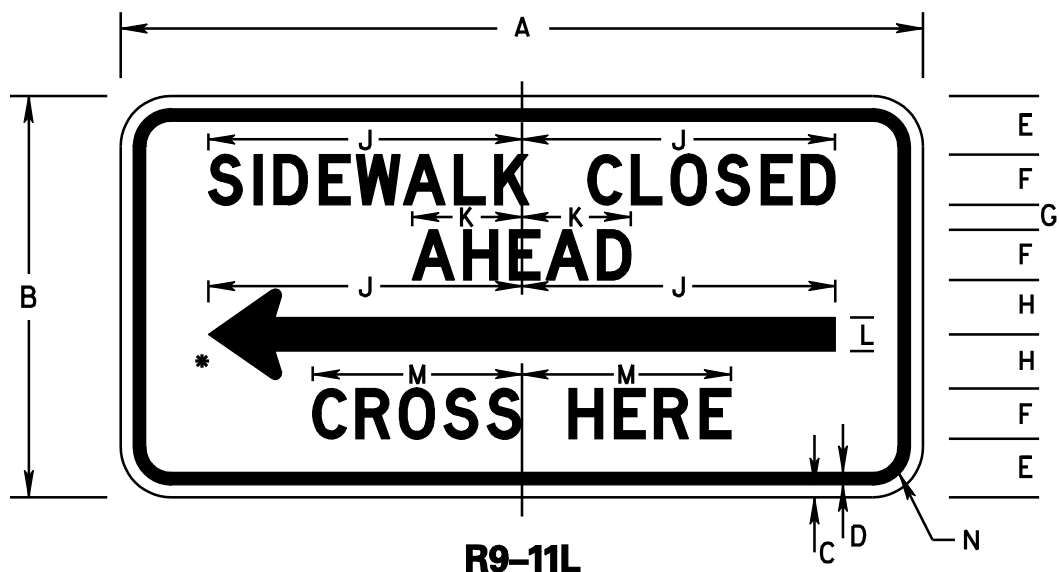


COLORS
 LEGEND - BLACK (NON-REF)
 BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
24	12	$\frac{3}{8}$	$\frac{3}{8}$	$1\frac{3}{4}$	2C	$2\frac{1}{4}$	$9\frac{5}{8}$	9	$1\frac{1}{4}$	$1\frac{1}{8}$

* - SEE APPENDIX FOR ARROW DESIGN

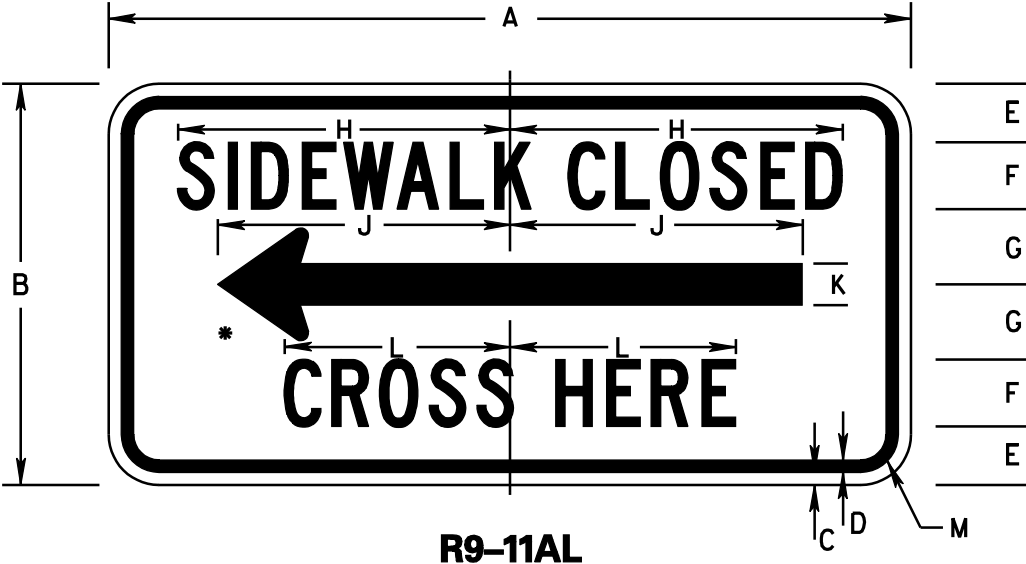


COLORS
 LEGEND - BLACK (NON-REF)
 BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N
24	12	$\frac{3}{8}$	$\frac{3}{8}$	$1\frac{3}{4}$	$1\frac{1}{2}$	$\frac{3}{4}$	$1\frac{5}{8}$	$9\frac{3}{8}$	$3\frac{1}{4}$	1	$6\frac{1}{4}$	$1\frac{1}{8}$

* - SEE APPENDIX FOR ARROW DESIGN



R9-11AL



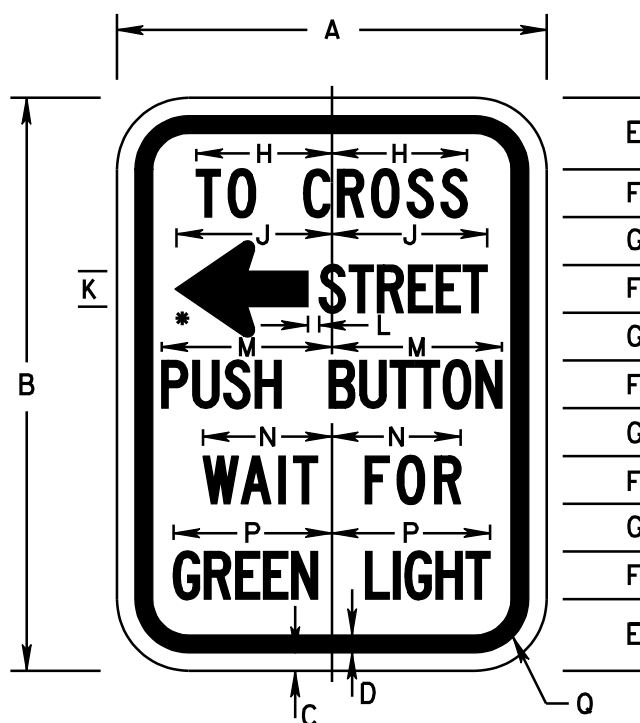
R9-11AR

COLORS
LEGEND - BLACK (NON-REF)
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M
24	12	3/8	3/8	1 3/4	2C	2 1/4	9 15/16	8 3/4	1 1/4	6 3/4	1 1/8

* - SEE APPENDIX FOR ARROW DESIGN



COLORS

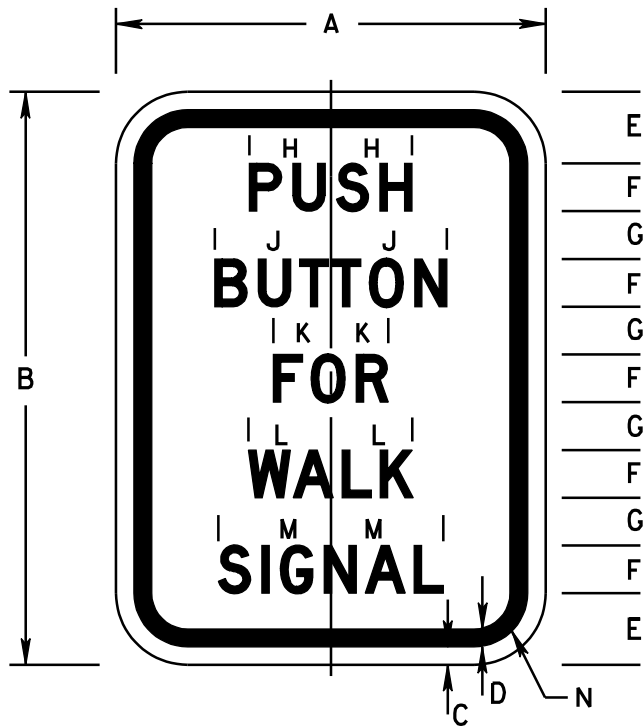
LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
9	12	$\frac{3}{8}$	$\frac{3}{8}$	$1\frac{1}{2}$	1	1	$2\frac{5}{8}$	$3\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{2}$	$3\frac{5}{16}$	$2\frac{1}{2}$	$3\frac{1}{16}$	$1\frac{1}{8}$

* - SEE APPENDIX FOR ARROW DESIGN

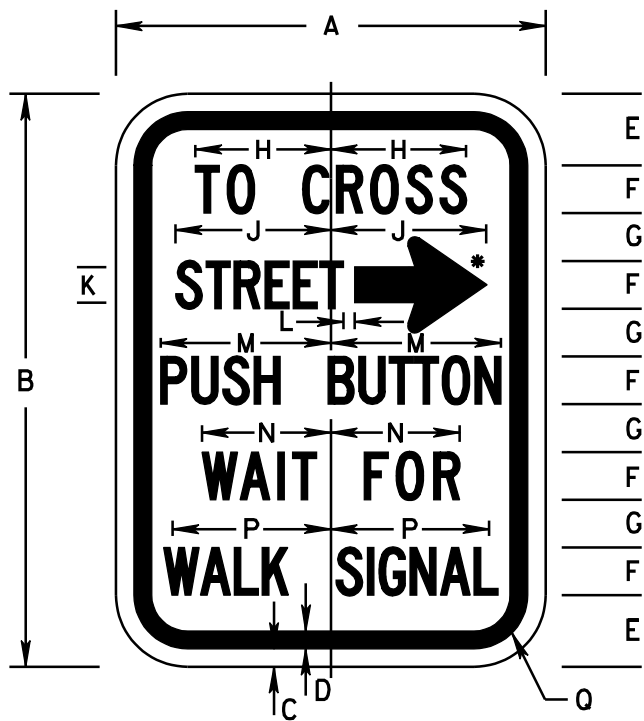


COLORS

LEGEND - BLACK (NON-REF)
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

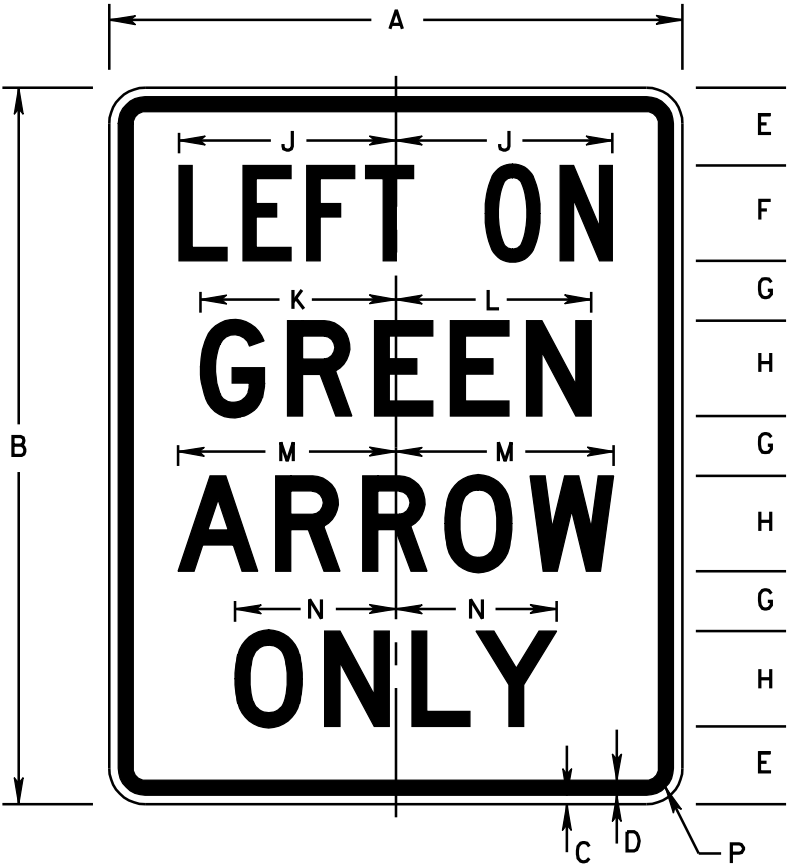
A	B	C	D	E	F	G	H	J	K	L	M	N
9	12	$\frac{3}{8}$	$\frac{3}{8}$	$1\frac{1}{2}$	1D	1	$1\frac{7}{8}$	$2\frac{13}{16}$	$1\frac{5}{16}$	2	$2\frac{9}{16}$	$1\frac{1}{8}$



COLORS
LEGEND - BLACK (NON-REF)
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)														
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
9	12	3/8	3/8	1 1/2	1C	1	2 5/8	3 1/4	3/4	1/2	3 5/16	2 1/2	3 1/4	1 1/8

* - SEE APPENDIX FOR ARROW DESIGN



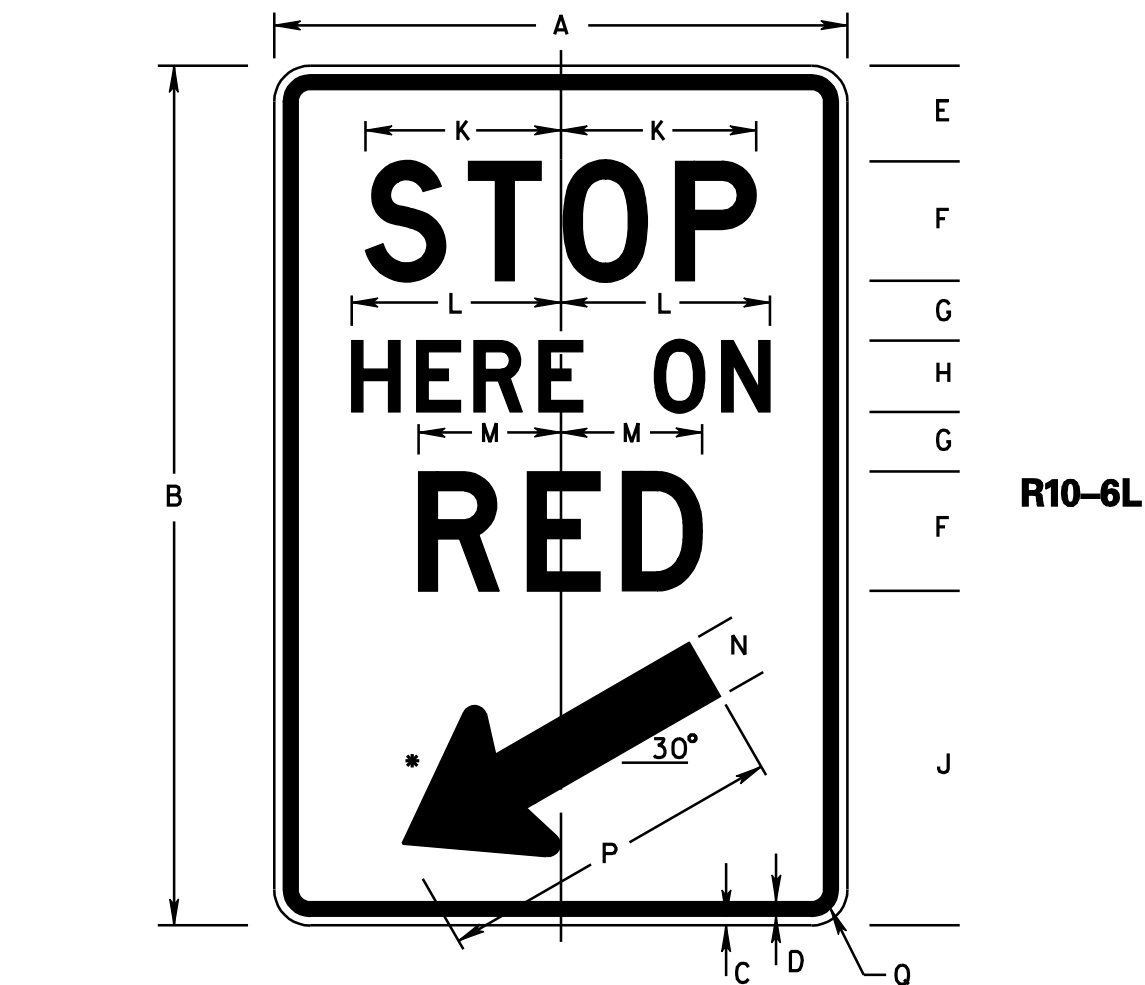
COLORS

LEGEND - BLACK (NON-REF)
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	24	$\frac{3}{8}$	$\frac{5}{8}$	3	3C	2	3D	$7\frac{1}{8}$	$6\frac{1}{4}$	6	$6\frac{7}{8}$	5	$1\frac{1}{8}$
24	30	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{1}{4}$	4C	$2\frac{1}{2}$	4D	9	$8\frac{3}{8}$	8	$9\frac{1}{8}$	$6\frac{3}{4}$	$1\frac{1}{8}$
30	36	$\frac{1}{2}$	$\frac{3}{4}$	$4\frac{1}{4}$	5C	$2\frac{1}{2}$	5D	$11\frac{7}{8}$	$10\frac{1}{2}$	10	$11\frac{3}{8}$	$8\frac{3}{8}$	$1\frac{3}{8}$

R10-5 CODE	
18"x24"	
24"x30"	
30"x36"	

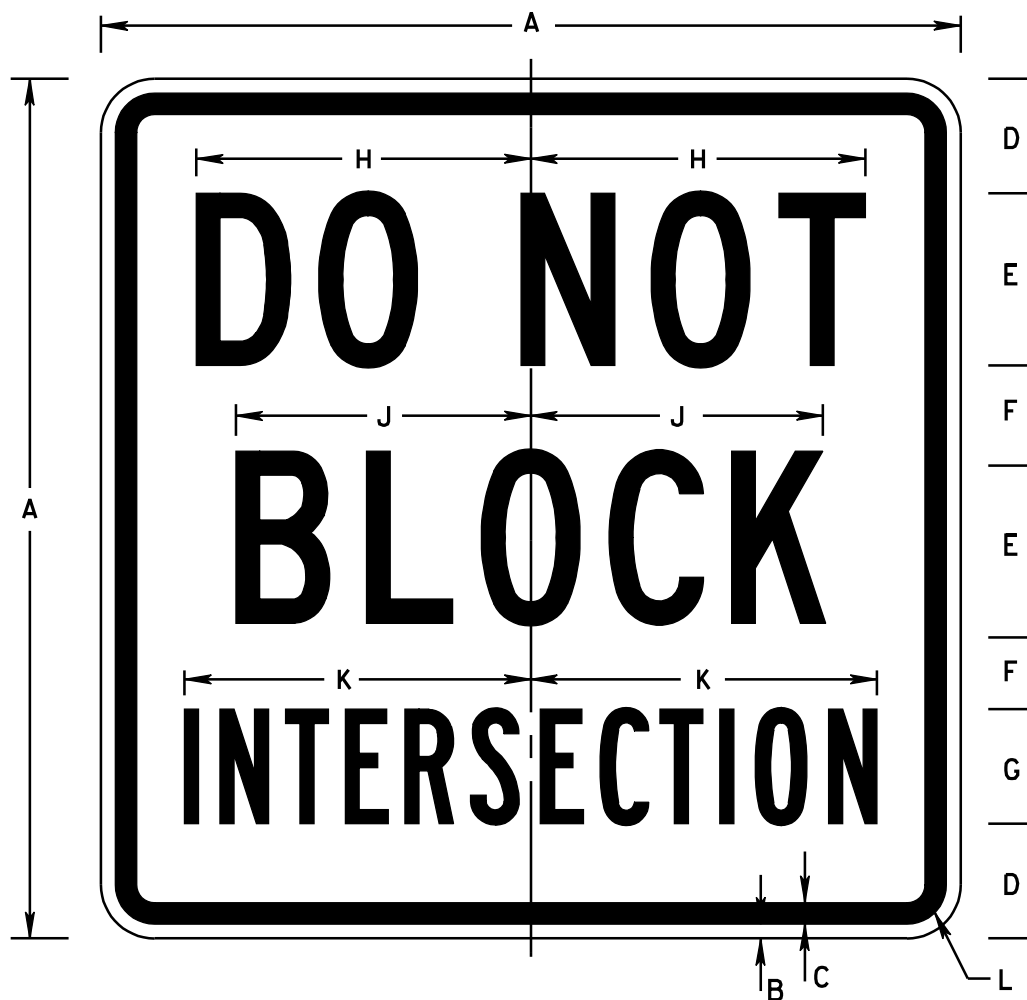
**R10-6R**

COLORS
 LEGEND - BLACK (NON-REF)
 BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
24	36	$\frac{3}{8}$	$\frac{5}{8}$	4	5D	$2\frac{1}{2}$	3D	14	$8\frac{3}{16}$	9	$5\frac{15}{16}$	$2\frac{5}{8}$	$14\frac{5}{8}$	$1\frac{1}{8}$

* - SEE APPENDIX FOR ARROW DESIGN
 TAPERED SHAFT ARROW MAY BE USED



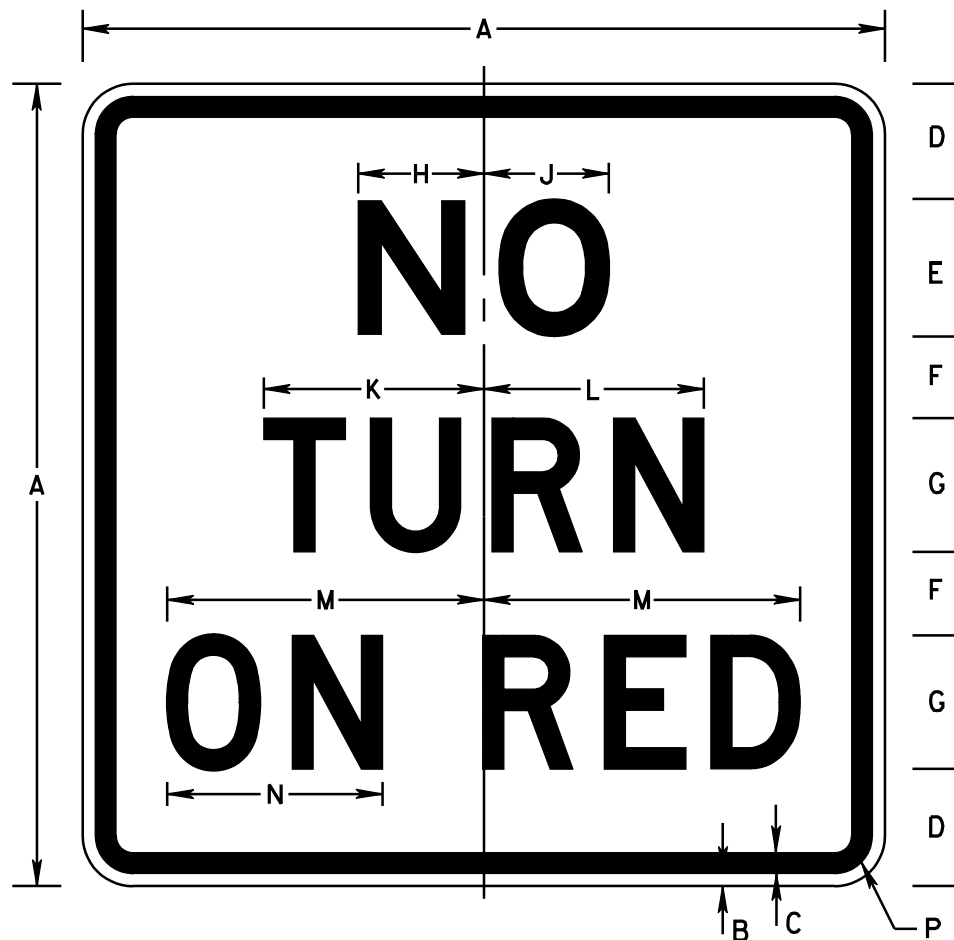
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
30	$\frac{1}{2}$	$\frac{3}{4}$	4	6C	3	4B	$1\frac{11}{16}$	$10\frac{5}{16}$	$12\frac{1}{16}$	$1\frac{3}{8}$



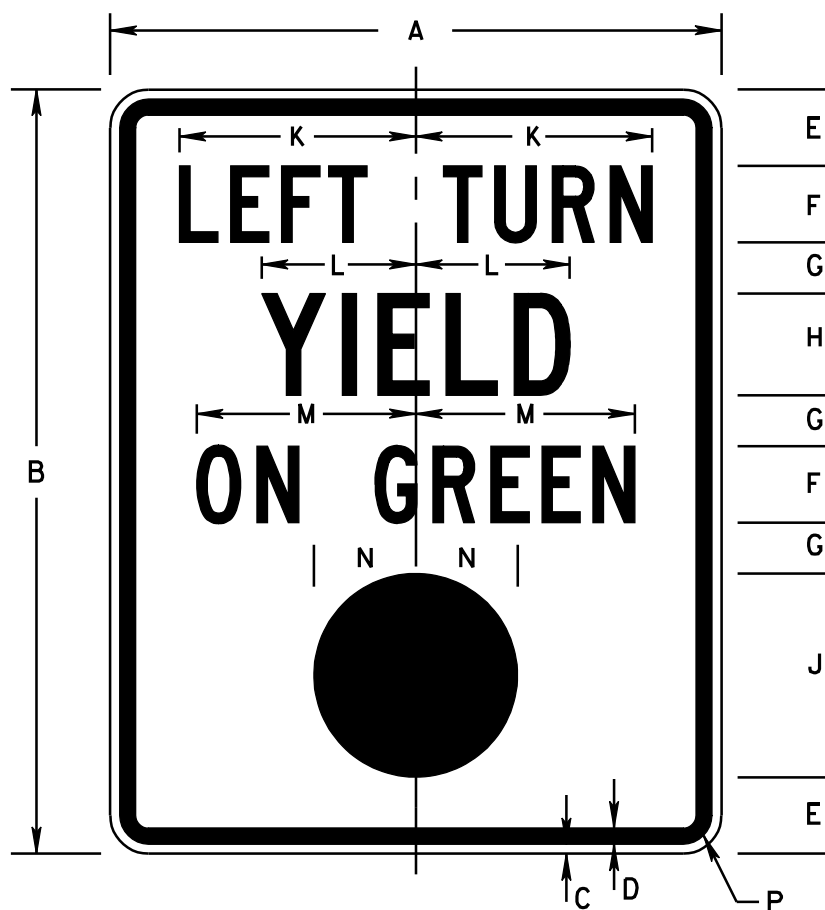
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	$\frac{3}{8}$	$\frac{5}{8}$	$2\frac{3}{4}$	3E	$1\frac{3}{4}$	3D	$2\frac{15}{16}$	$3\frac{1}{16}$	5	$4\frac{7}{8}$	$7\frac{1}{8}$	$5\frac{1}{4}$	$1\frac{1}{8}$
24	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{1}{2}$	4E	$2\frac{1}{2}$	4D	$3\frac{7}{8}$	$4\frac{1}{8}$	$6\frac{5}{8}$	$6\frac{1}{2}$	$9\frac{1}{2}$	$6\frac{1}{2}$	$1\frac{1}{8}$
30	$\frac{1}{2}$	$\frac{3}{4}$	$4\frac{1}{2}$	5E	3	5D	$4\frac{13}{16}$	$5\frac{3}{16}$	$8\frac{1}{4}$	$8\frac{1}{8}$	$11\frac{7}{8}$	$7\frac{3}{4}$	$1\frac{3}{8}$



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

CIRCULAR SYMBOL - GREEN (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	30	$\frac{3}{8}$	$\frac{5}{8}$	3	3C	2	4C	8	10	6	$9\frac{1}{4}$	4	$1\frac{1}{8}$
36	48	$\frac{5}{8}$	$\frac{7}{8}$	4	5C	3	7C	14	15	$10\frac{5}{16}$	$14\frac{3}{8}$	7	$1\frac{5}{8}$



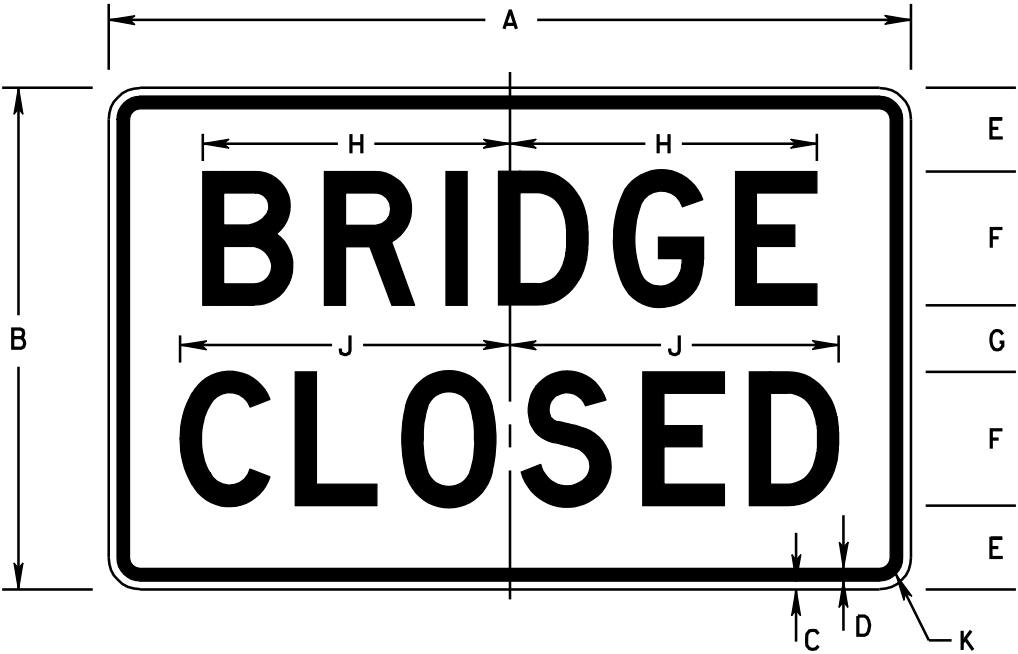
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
48	30	1/2	3/4	5	8D	4	13 1/4	13 1/2	19	1 3/8



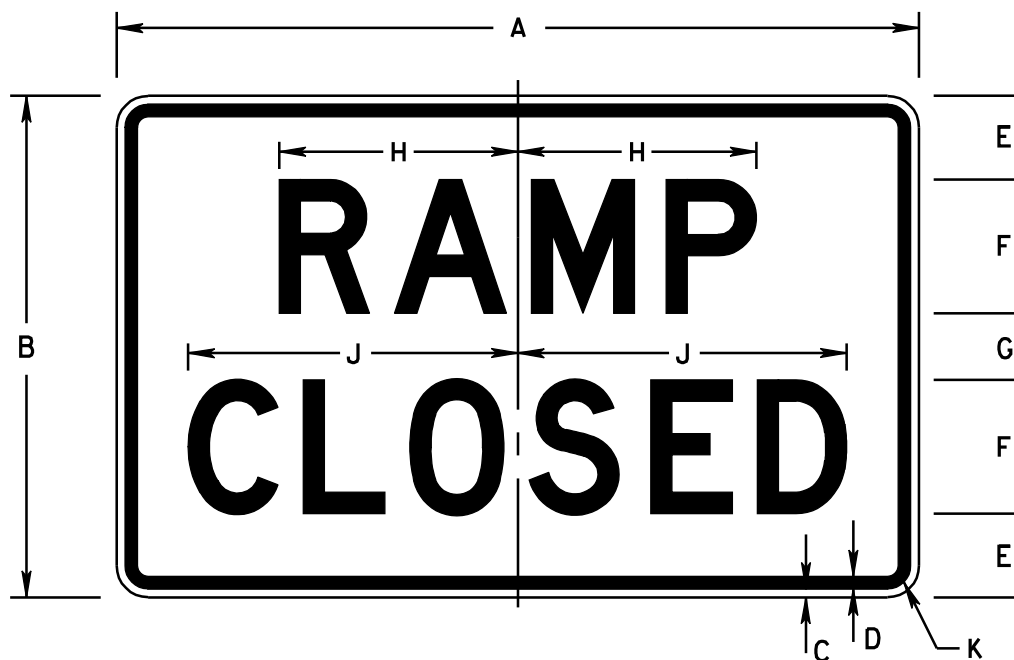
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K
48	30	1/2	3/4	5	8D	4	18 3/8	19 11/16	1 3/8



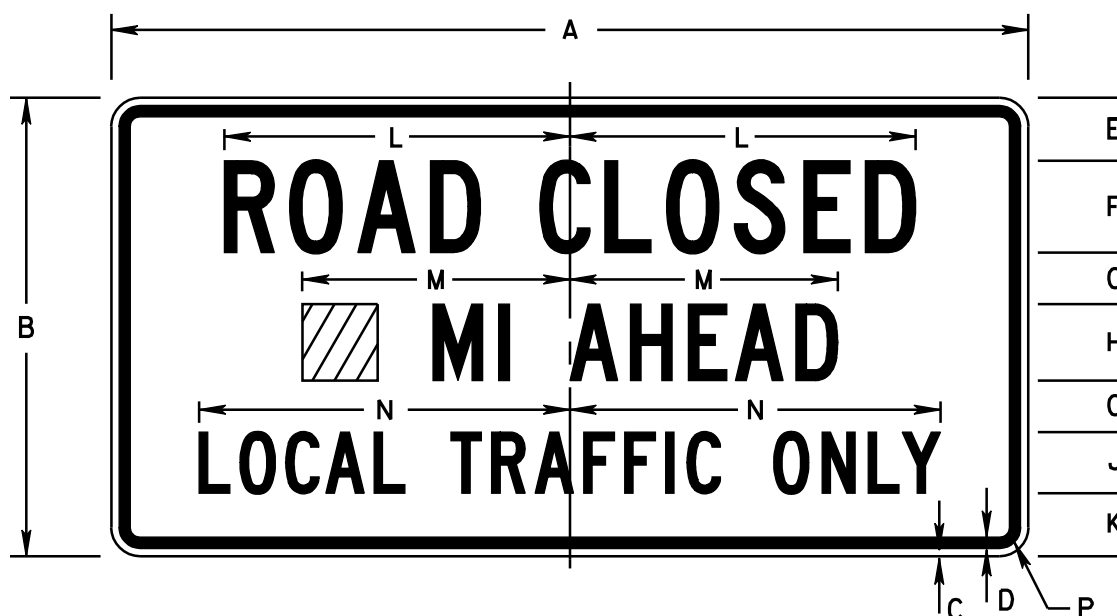
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K
48	30	$\frac{1}{2}$	$\frac{3}{4}$	5	8D	4	$14\frac{1}{4}$	$19\frac{11}{16}$	$1\frac{3}{8}$



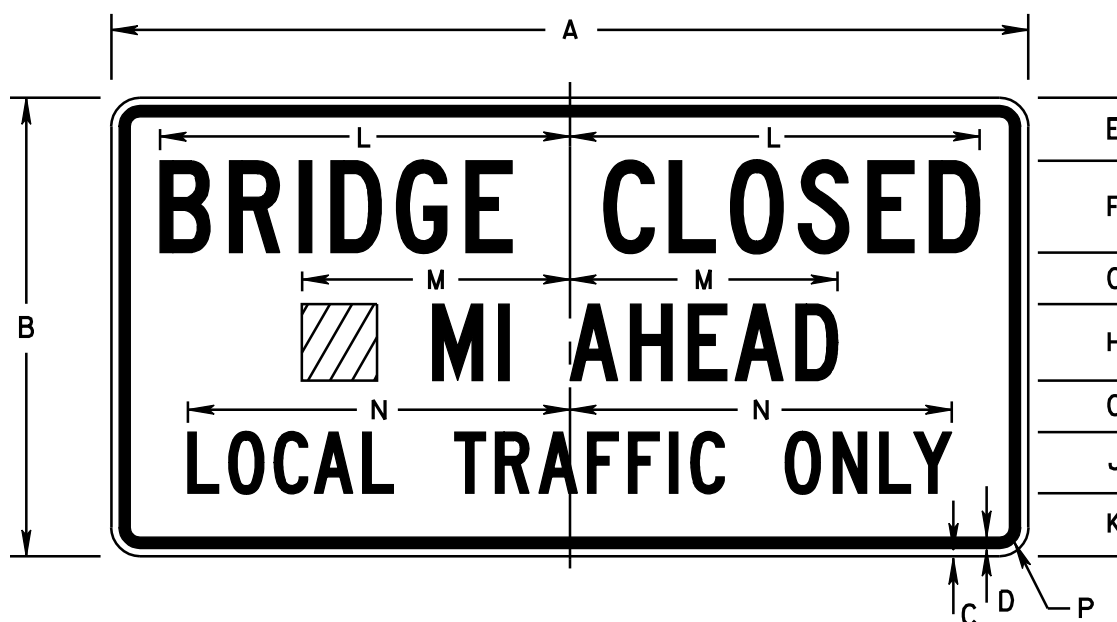
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
60	30	1/2	3/4	4	6C	3 3/8	5C	4C	4 1/4	22 3/16	17 9/16	24 5/16	1 3/8



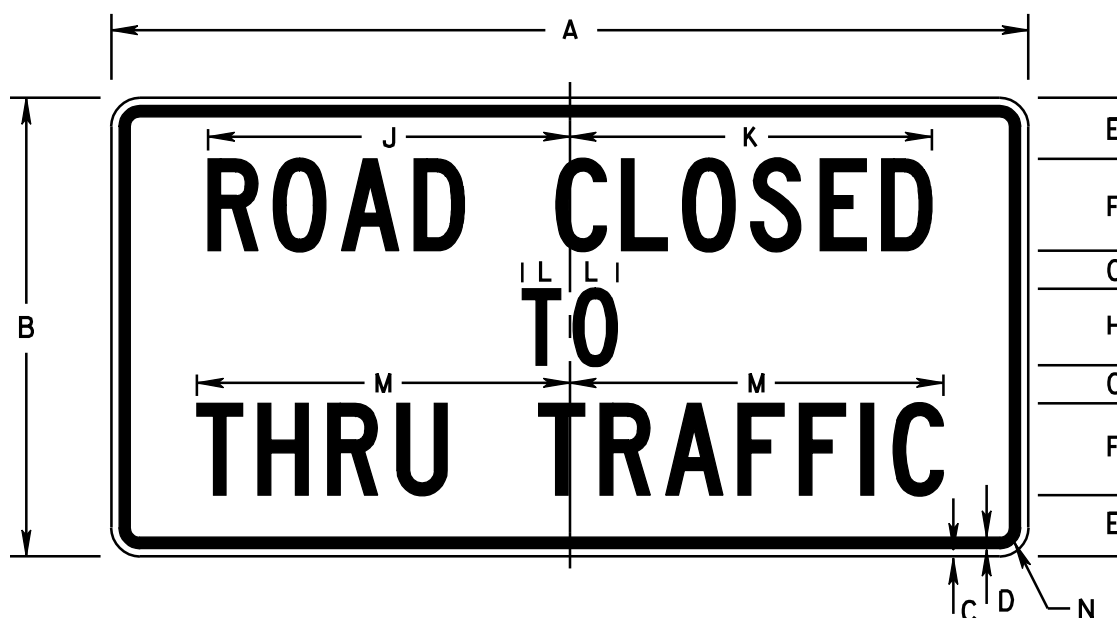
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
60	30	1/2	3/4	4	6C	3 3/8	5C	4C	4 1/4	26 5/16	17 9/16	24 5/16	1 3/8



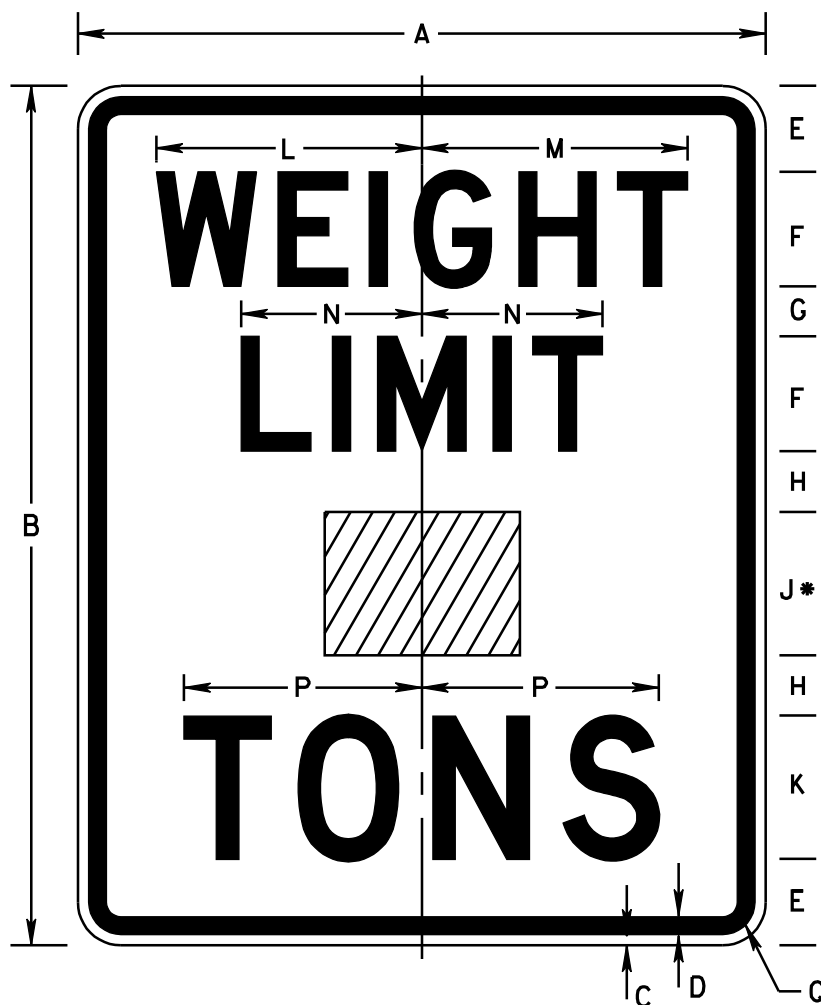
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N
60	30	$\frac{1}{2}$	$\frac{3}{4}$	4	6C	$2\frac{1}{2}$	5C	$23\frac{9}{16}$	24	$3\frac{5}{8}$	$24\frac{1}{4}$	$1\frac{3}{8}$



COLORS

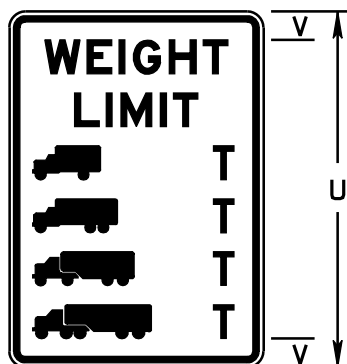
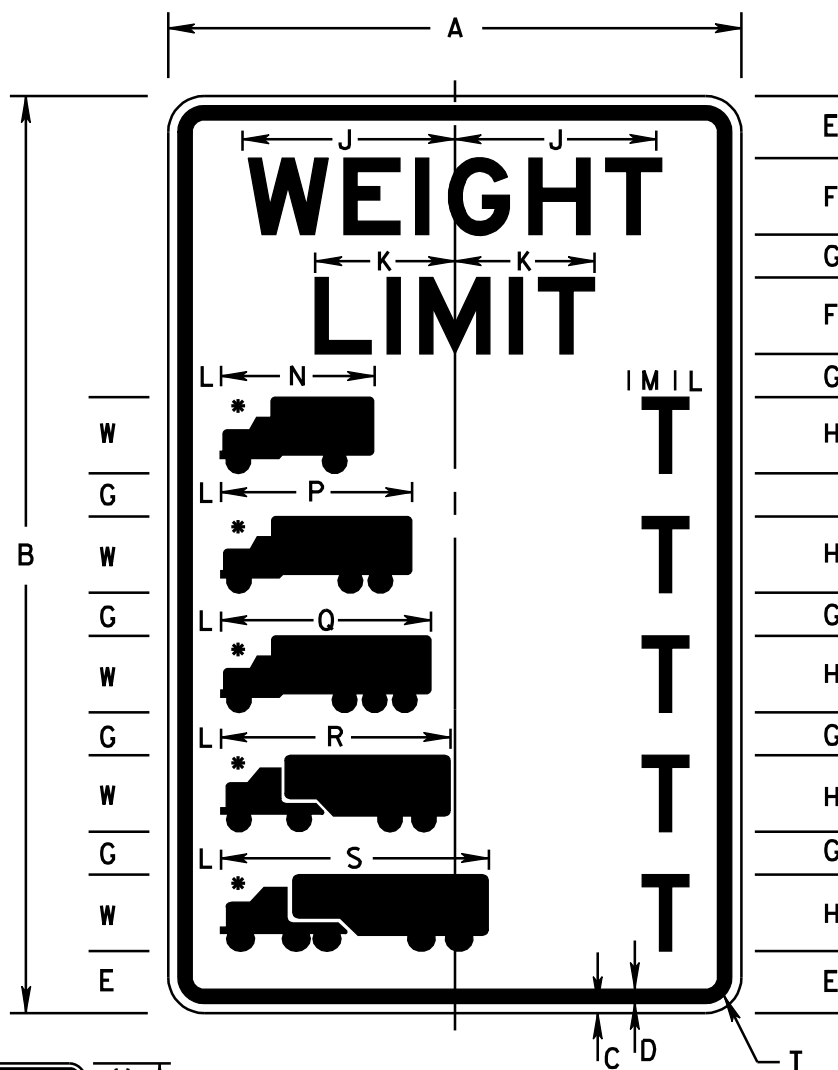
LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
24	30	$\frac{3}{8}$	$\frac{5}{8}$	3	4D	$1\frac{3}{4}$	$2\frac{1}{8}$	5E	5D	9	$9\frac{1}{2}$	$6\frac{5}{16}$	$8\frac{1}{4}$	$1\frac{1}{8}$
36	48	$\frac{5}{8}$	$\frac{7}{8}$	$4\frac{3}{4}$	6D	3	$3\frac{3}{4}$	8E	8D	$13\frac{1}{2}$	$14\frac{1}{4}$	$9\frac{7}{16}$	$13\frac{1}{4}$	$1\frac{5}{8}$

* OPTICALLY SPACE NUMERALS ABOUT VERTICAL CENTERLINE



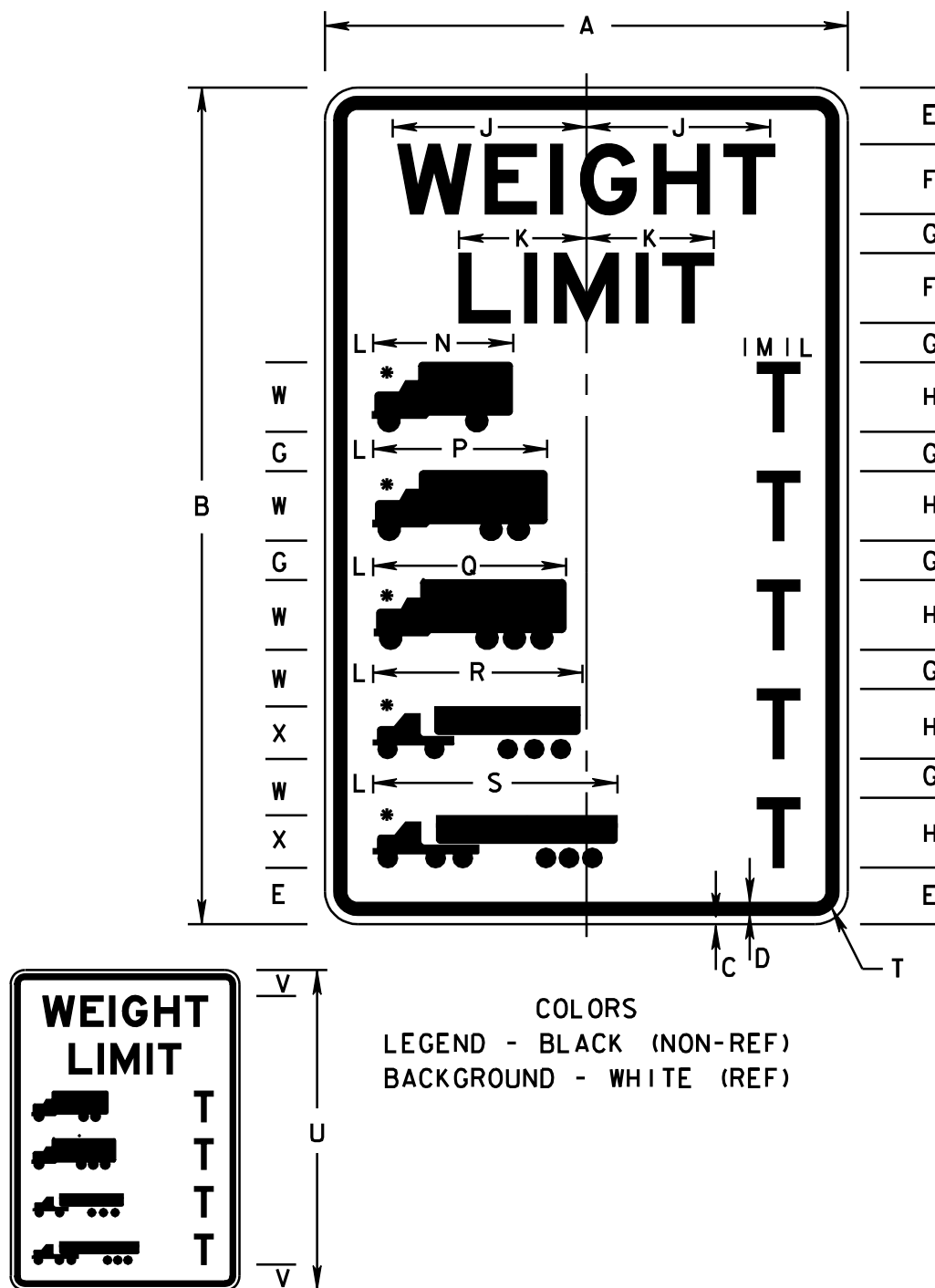
COLORS
 LEGEND - BLACK (NON-REF)
 BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N
30	48	1/2	3/4	3 1/4	4E	2 1/4	4D	10 13/16	7 3/16	2 3/4	2 7/16	8

P	Q	R	S	T	U	V	W
10	11	12	14	1 3/8	42	3 3/8	4

* - SEE APPENDIX FOR SYMBOL DESIGN

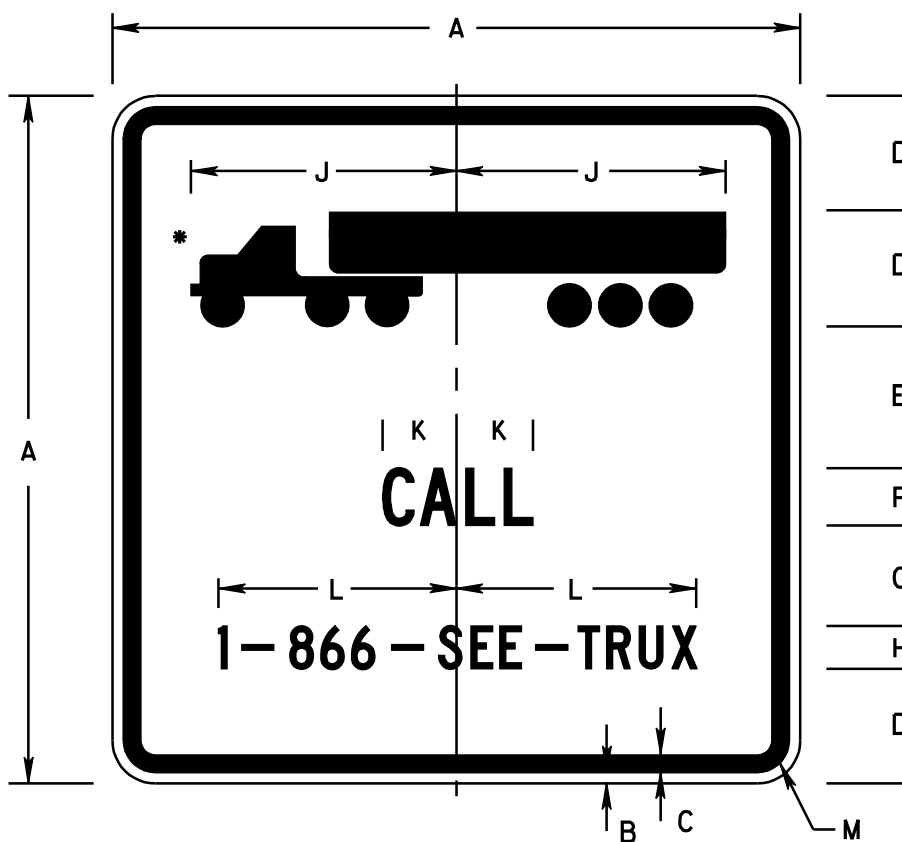


DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N
30	48	1/2	3/4	3 1/4	4E	2 1/4	4D	10 13/16	7 3/16	2 3/4	2 7/16	8

P	Q	R	S	T	U	V	W	X
10	11	12	14	1 3/8	42	3 3/8	4	3

* - SEE APPENDIX FOR SYMBOL DESIGN
FOR USE ON COAL RESOURCE TRANSPORTATION ROUTES ONLY



COLORS

LEGEND - BLACK (NON-REF)

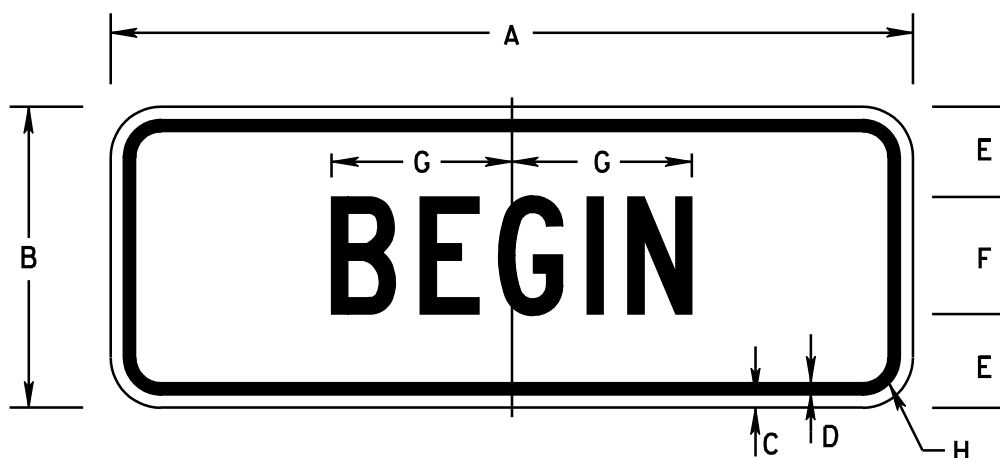
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M
24	$\frac{3}{8}$	$\frac{5}{8}$	4	5	2C	$3\frac{1}{2}$	$1\frac{1}{2}$	$9\frac{3}{8}$	$2\frac{11}{16}$	$8\frac{3}{8}$	$1\frac{1}{8}$

FOR USE ON COAL RESOURCE TRANSPORTATION ROUTES ONLY

* - SEE APPENDIX FOR SYMBOL DESIGN



COLORS

LEGEND - BLACK (NON-REF)

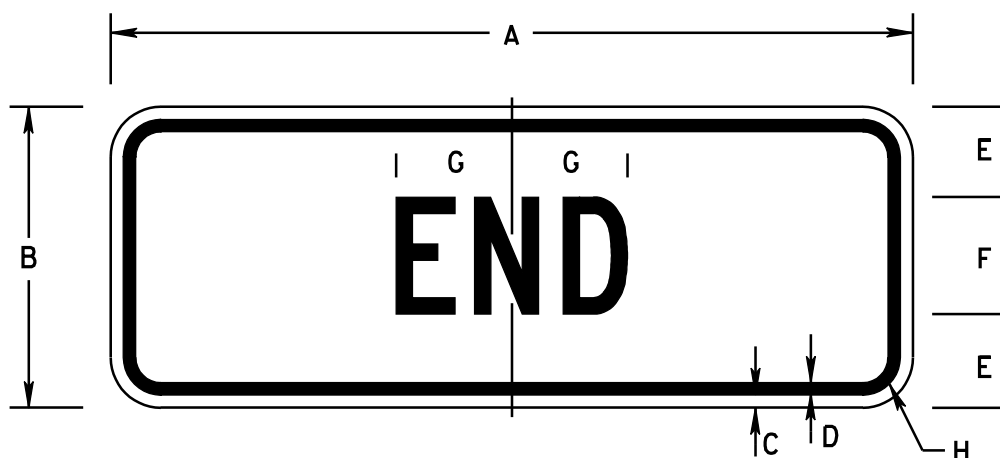
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H
24	9	$\frac{3}{8}$	$\frac{3}{8}$	$2\frac{3}{4}$	$3\frac{1}{2}$	$5\frac{3}{8}$	$1\frac{1}{8}$

FOR USE ON COAL RESOURCE TRANSPORTATION ROUTES ONLY

USED EXCLUSIVELY WITH R12-5C



COLORS

LEGEND - BLACK (NON-REF)

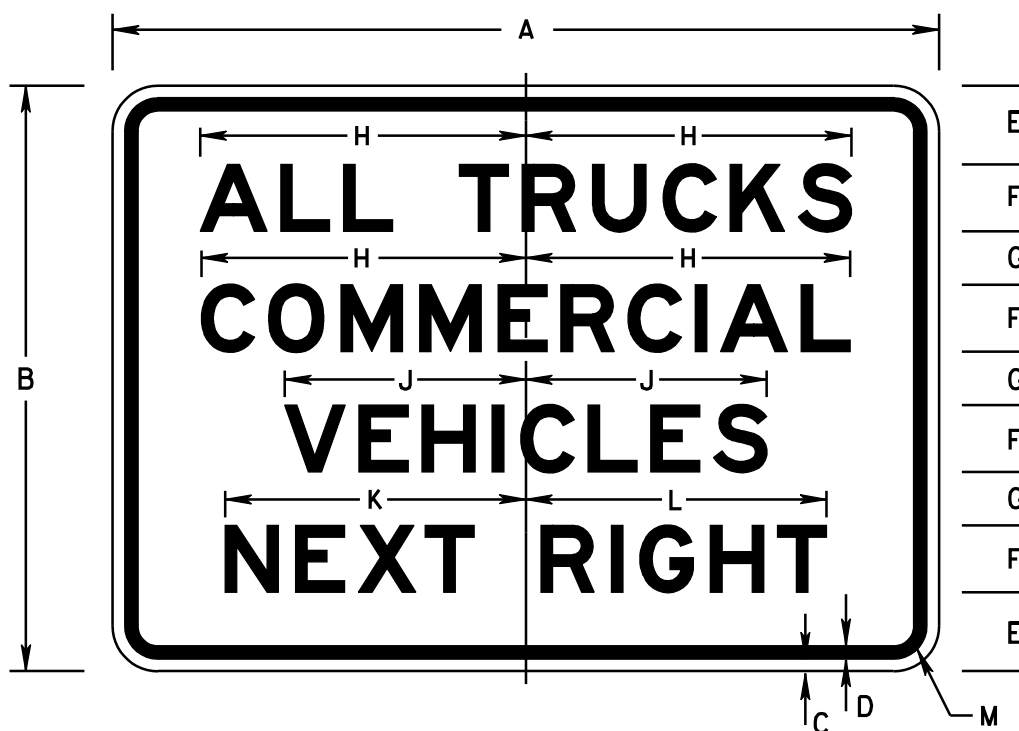
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H
24	9	$\frac{3}{8}$	$\frac{3}{8}$	$2\frac{3}{4}$	$3\frac{1}{2}$	$3\frac{7}{16}$	$1\frac{1}{8}$

FOR USE ON COAL RESOURCE TRANSPORTATION ROUTES ONLY

USED EXCLUSIVELY WITH R12-5C



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M
72	48	$\frac{3}{4}$	$1\frac{1}{4}$	6	6E	4	$29\frac{7}{8}$	$21\frac{3}{4}$	$26\frac{1}{2}$	$27\frac{1}{2}$	$2\frac{1}{4}$
96	66	1	$1\frac{1}{2}$	8	8E	6	$39\frac{3}{4}$	$28\frac{7}{8}$	$35\frac{1}{4}$	$36\frac{3}{4}$	$2\frac{3}{4}$
120	84	1	$1\frac{1}{2}$	10	10E	8	$49\frac{5}{8}$	$36\frac{1}{8}$	44	46	$2\frac{3}{4}$

120X84 SIZE SHALL BE EXTRUDED PANEL



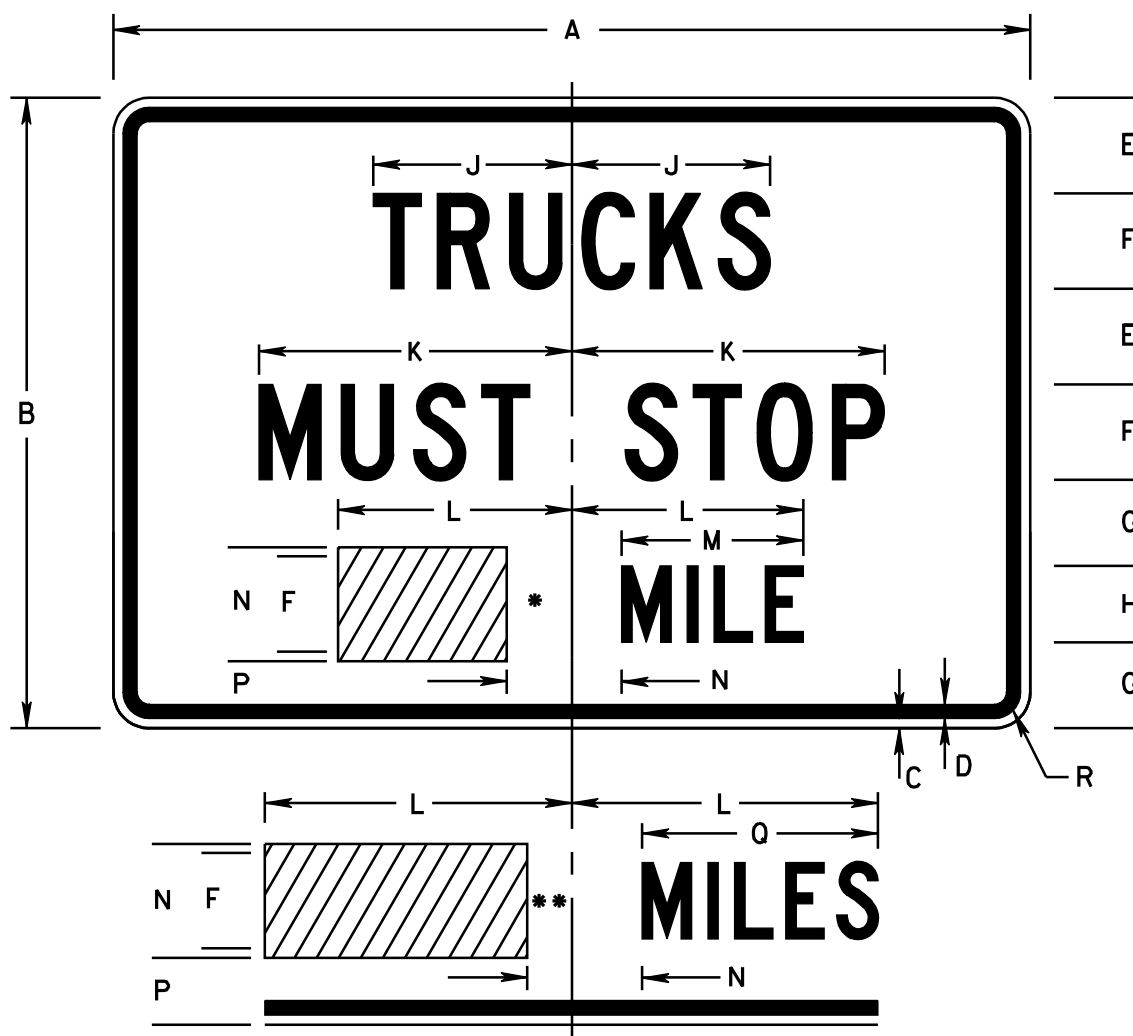
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
42	48	$\frac{5}{8}$	$\frac{7}{8}$	$4\frac{1}{2}$	5D	3	6D	$6\frac{1}{16}$	15	15	$5\frac{3}{4}$	$9\frac{13}{16}$	$1\frac{5}{8}$



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

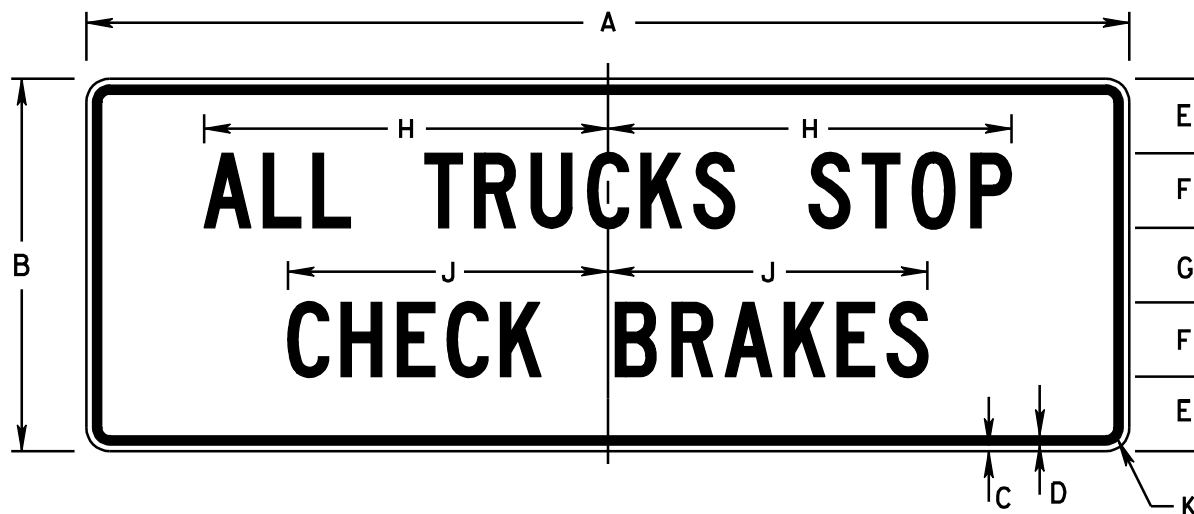
DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
96	66	1	1 1/2	10	10C	9	8C	20 11/16	35 1/4	VAR	19 1/16	12	7	24 11/16	2 3/4

USE 8 "C FOR FRACTION

* - FRACTION OR WHOLE NUMBER

** - WHOLE NUMBER OR WHOLE NUMBER AND FRACTION



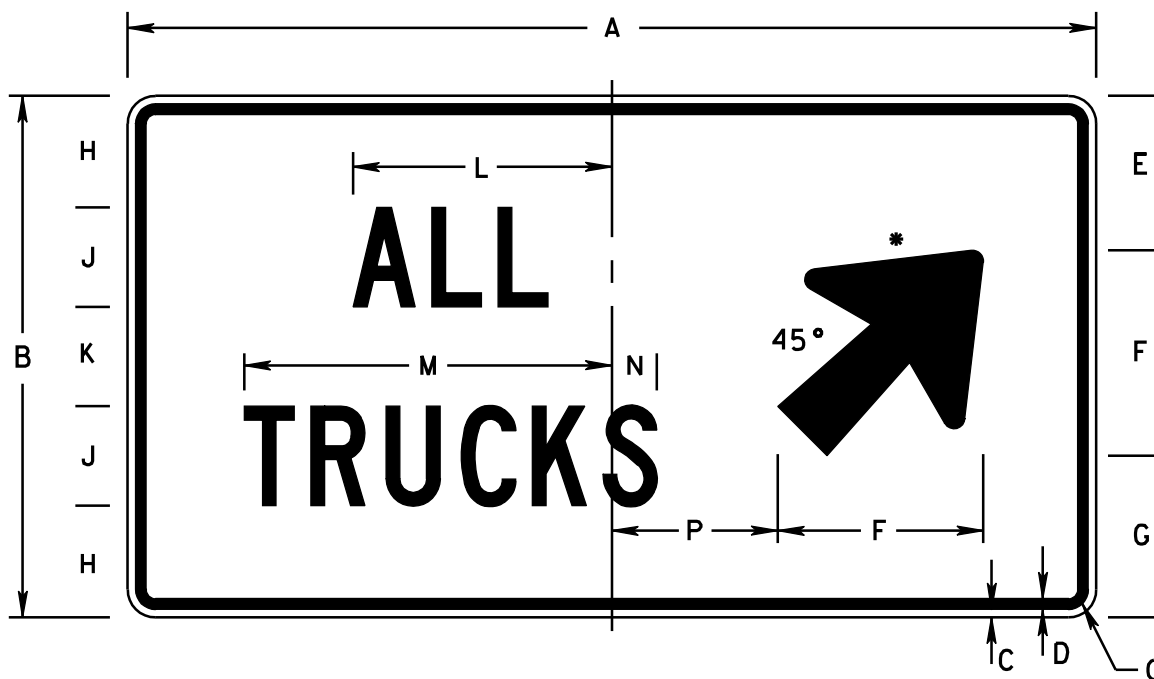
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K
84	30	$\frac{1}{2}$	$\frac{3}{4}$	6	6C	6	$33\frac{7}{8}$	$27\frac{5}{16}$	$1\frac{3}{8}$
114	42	$\frac{5}{8}$	$\frac{7}{8}$	9	8C	8	$47\frac{3}{8}$	$36\frac{3}{8}$	$1\frac{5}{8}$



COLORS

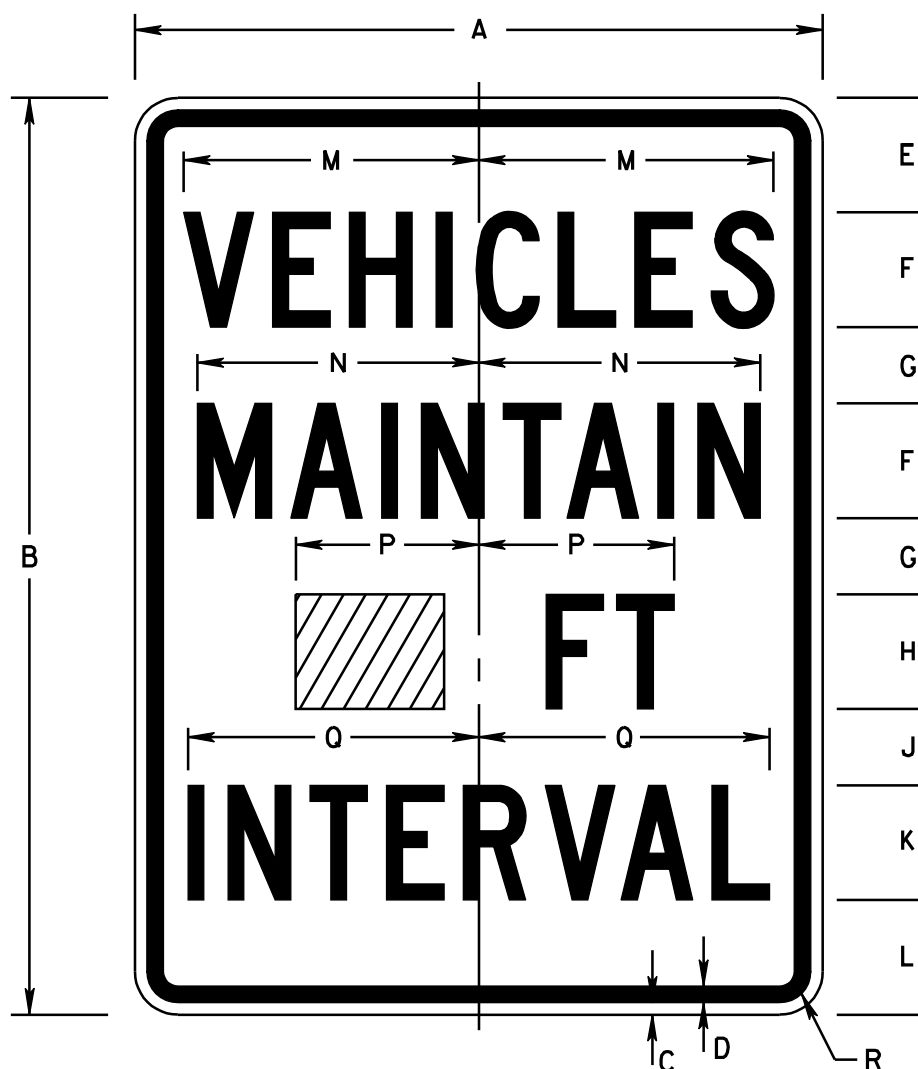
LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
78	42	$\frac{5}{8}$	$\frac{7}{8}$	$12\frac{11}{16}$	$16\frac{5}{8}$	$12\frac{11}{16}$	9	8C	8	$20\frac{13}{16}$	$29\frac{9}{16}$	$3\frac{11}{16}$	$13\frac{1}{16}$	$1\frac{5}{8}$

* - SEE APPENDIX FOR ARROW DESIGN



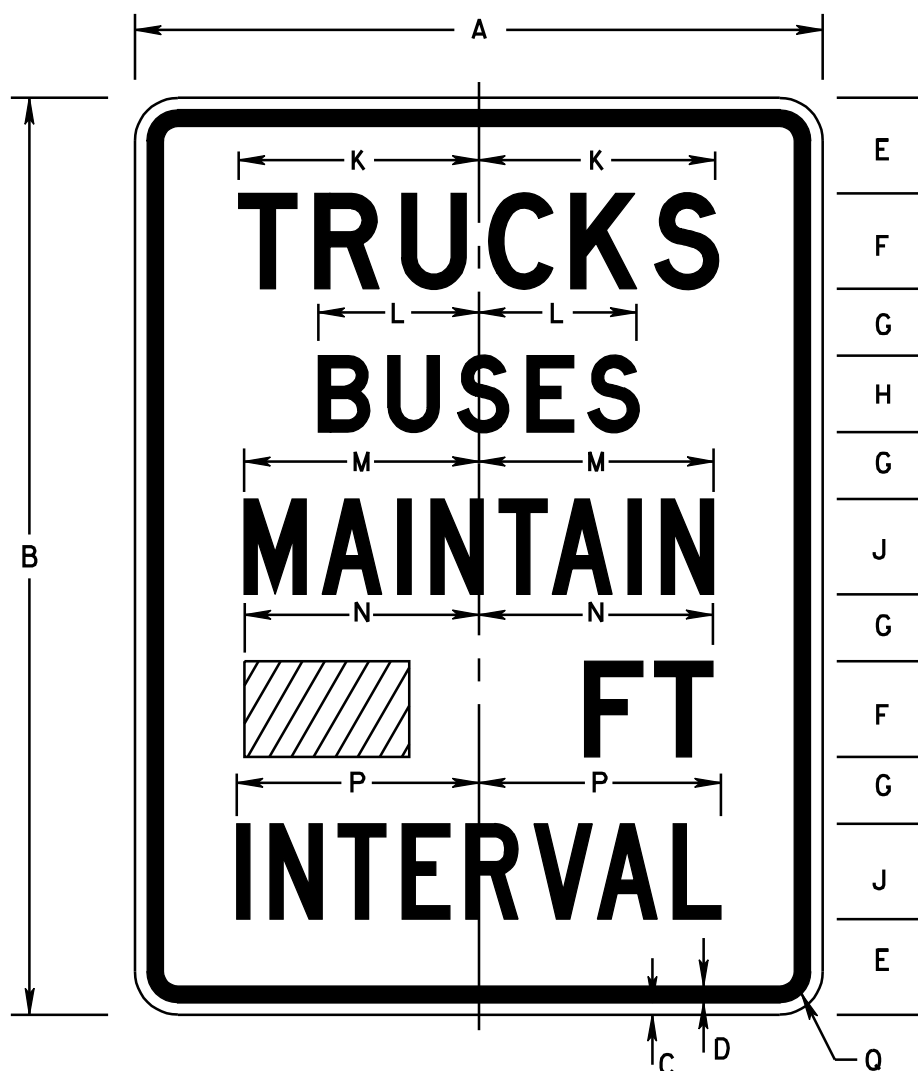
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
36	48	$\frac{5}{8}$	$\frac{7}{8}$	6	6C	4	6C	4	6C	6	$15\frac{7}{16}$	$14\frac{3}{4}$	$11\frac{1}{2}$	$15\frac{1}{4}$	$1\frac{5}{8}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	8	8C	$5\frac{1}{2}$	8D	5	6D	6	$20\frac{9}{16}$	$19\frac{11}{16}$	$17\frac{5}{8}$	$18\frac{7}{16}$	$2\frac{1}{4}$



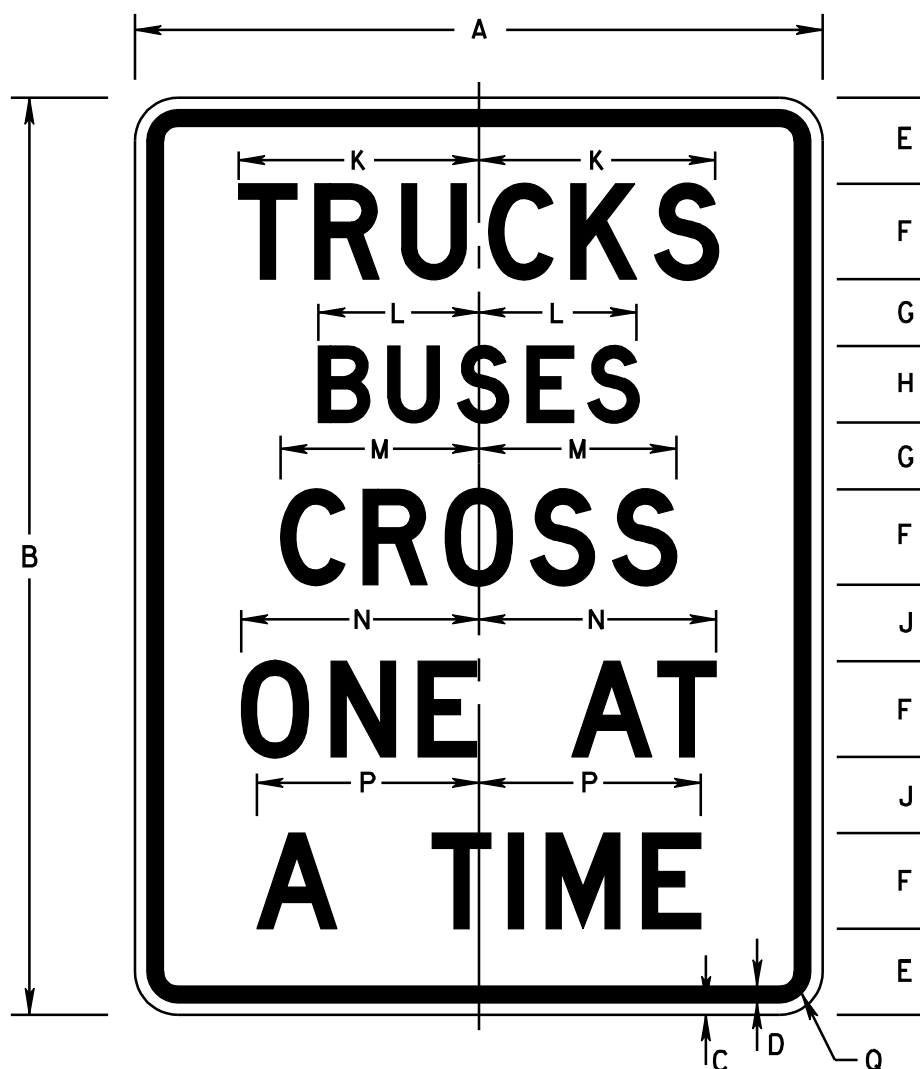
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
36	48	$\frac{5}{8}$	$\frac{7}{8}$	5	5D	$3\frac{1}{2}$	4D	5C	$12\frac{1}{2}$	$8\frac{3}{8}$	$12\frac{5}{16}$	$12\frac{1}{4}$	$12\frac{11}{16}$	$1\frac{5}{8}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	5	8C	3	8C	8C	$16\frac{5}{8}$	$12\frac{9}{16}$	$9\frac{11}{16}$	$17\frac{11}{16}$	$20\frac{5}{16}$	$2\frac{1}{4}$



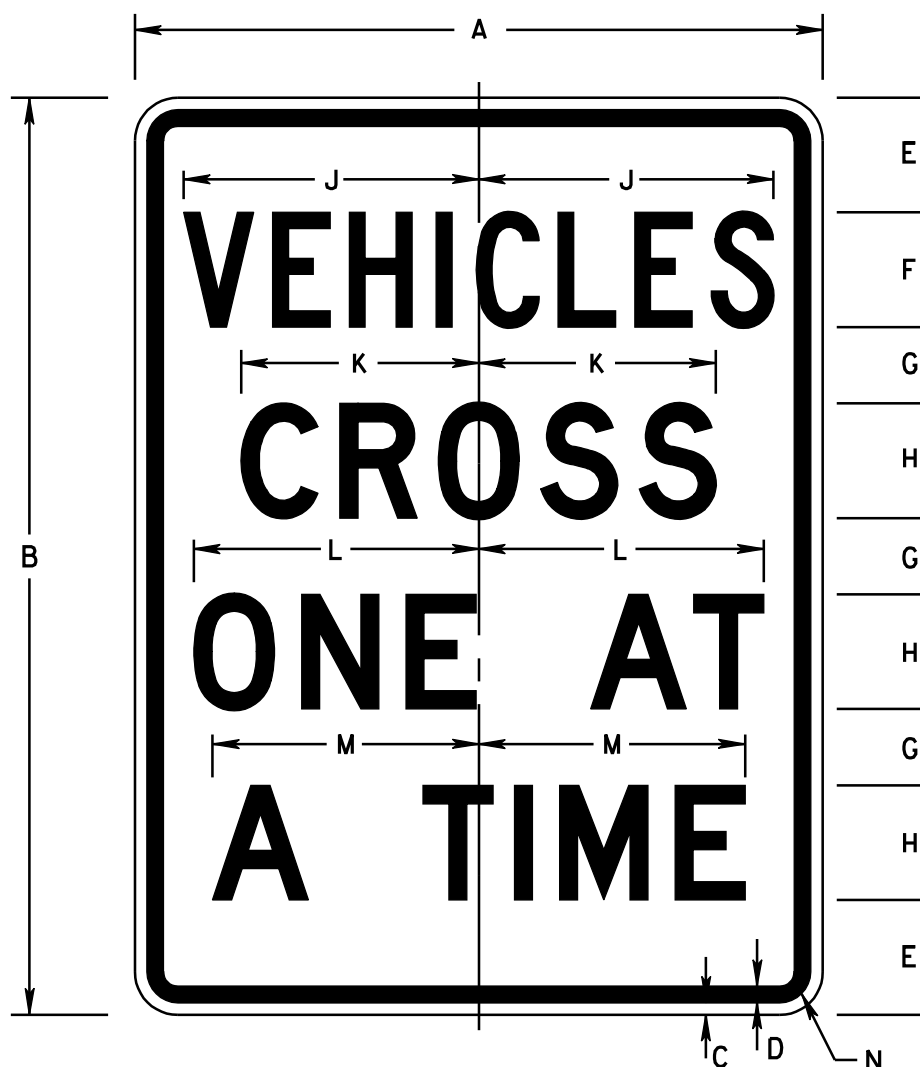
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
36	48	$\frac{5}{8}$	$\frac{7}{8}$	$4\frac{1}{2}$	5D	$3\frac{1}{2}$	4D	4	$12\frac{1}{2}$	$8\frac{3}{4}$	$10\frac{3}{8}$	$12\frac{3}{8}$	$11\frac{9}{16}$	$1\frac{5}{8}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	5	7D	4	6D	4	$17\frac{1}{2}$	$12\frac{9}{16}$	$14\frac{1}{2}$	$17\frac{1}{4}$	$16\frac{1}{4}$	$2\frac{1}{4}$



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N
36	48	$\frac{5}{8}$	$\frac{7}{8}$	6	6C	4	6D	$15\frac{7}{16}$	$12\frac{3}{8}$	$14\frac{7}{8}$	$13\frac{15}{16}$	$1\frac{5}{8}$
48	60	$\frac{3}{4}$	$1\frac{1}{4}$	$6\frac{1}{2}$	8C	5	8D	$20\frac{9}{16}$	$16\frac{9}{16}$	$19\frac{7}{8}$	$18\frac{9}{16}$	$2\frac{1}{4}$



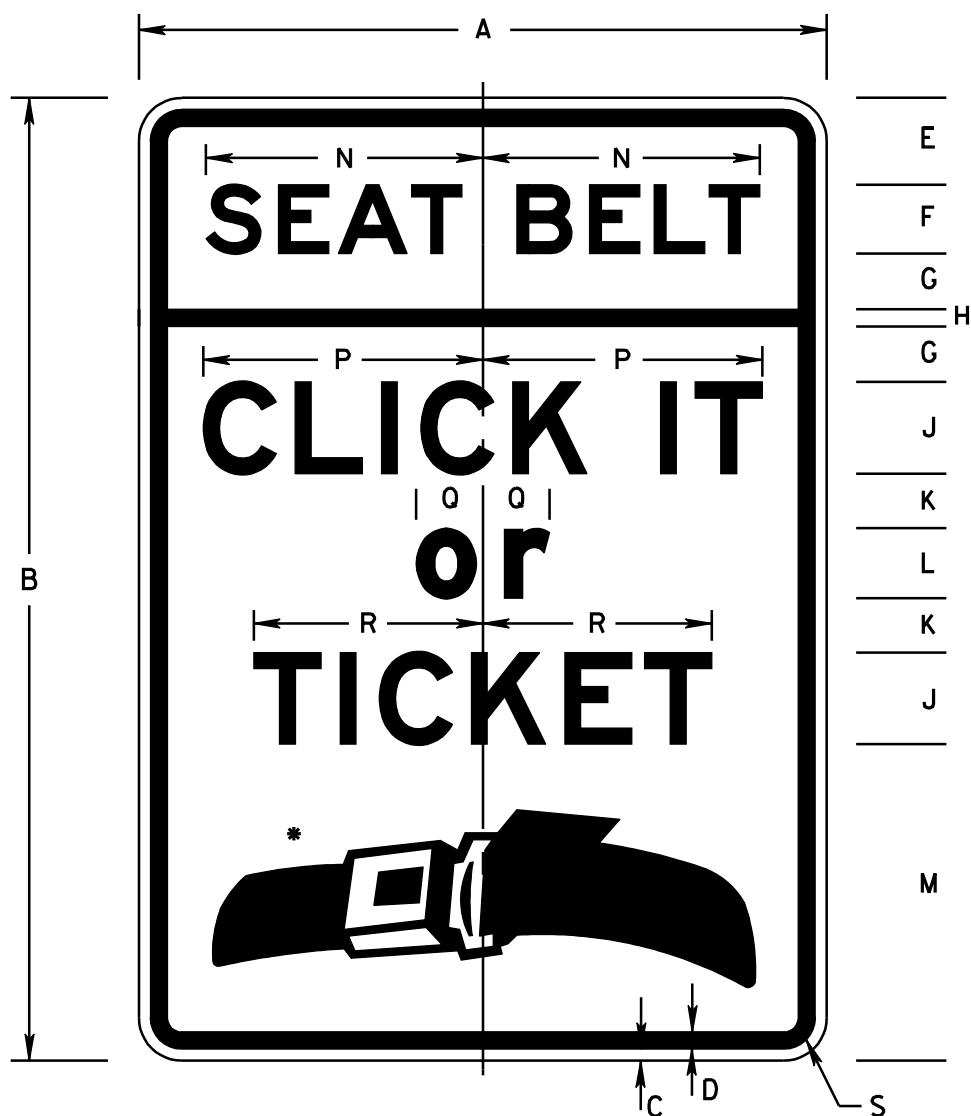
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K
30	18	$\frac{3}{8}$	$\frac{5}{8}$	$3\frac{1}{2}$	4C	3	12	$8\frac{13}{16}$	$1\frac{1}{8}$



COLORS

LEGEND - BLACK (NON-REF)

TOP BACKGROUND - WHITE (REF)

BOTTOM BACKGROUND - YELLOW (REF)

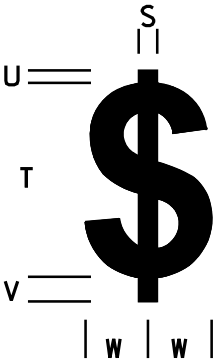
DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
18	24	$\frac{3}{8}$	$\frac{5}{8}$	2	$1\frac{3}{4}$ E	$1\frac{5}{16}$	$\frac{5}{8}$	$2\frac{1}{4}$ E	$1\frac{1}{2}$	$1\frac{1}{2}$ LC	8	7	$6\frac{15}{16}$	$1\frac{5}{8}$	$5\frac{1}{2}$	$1\frac{1}{8}$
30	42	$\frac{1}{2}$	$\frac{3}{4}$	$3\frac{3}{4}$	3E	$2\frac{7}{16}$	$\frac{3}{4}$	4E	$2\frac{3}{8}$	3LC	$13\frac{7}{8}$	$12\frac{1}{16}$	$12\frac{3}{16}$	$2\frac{7}{8}$	10	$1\frac{3}{8}$

* - SEE APPENDIX FOR SYMBOL DESIGN



COLORS
LEGEND - BLACK (NON-REF)
BACKGROUND - WHITE (REF)



DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	24	$\frac{3}{8}$	$\frac{5}{8}$	$2\frac{3}{8}$	3D	2	2C	$1\frac{5}{8}$	$10\frac{1}{8}$	$9\frac{7}{8}$	$11\frac{1}{8}$	$11\frac{9}{16}$	$6\frac{1}{16}$	$1\frac{1}{2}$
54	48	$\frac{3}{4}$	$1\frac{1}{4}$	$5\frac{1}{4}$	6D	$3\frac{1}{2}$	4C	$3\frac{1}{4}$	$20\frac{5}{16}$	$19\frac{3}{4}$	$22\frac{1}{16}$	$22\frac{1}{4}$	$11\frac{11}{16}$	3

R	S	T	U	V	W	X
I	$\frac{1}{8}$	$1\frac{1}{4}$	$\frac{1}{16}$	$\frac{3}{16}$	$\frac{7}{16}$	$1\frac{1}{8}$
$1\frac{3}{4}$	$\frac{1}{4}$	$2\frac{1}{2}$	$\frac{3}{16}$	$\frac{5}{16}$	$\frac{13}{16}$	$2\frac{1}{4}$



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
30	24	$\frac{3}{8}$	$\frac{5}{8}$	4	3C	$1\frac{3}{4}$	$\frac{1}{2}$	3	$9\frac{7}{16}$	$11\frac{1}{4}$	$10\frac{1}{4}$	$12\frac{15}{16}$	$1\frac{1}{8}$



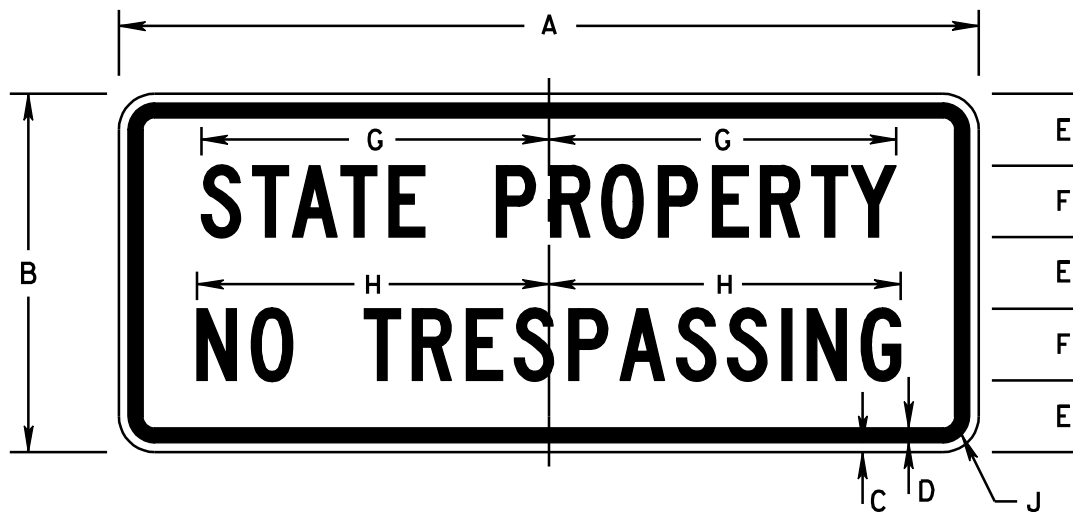
COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	24	$\frac{3}{8}$	$\frac{5}{8}$	$2\frac{3}{4}$	3C	$2\frac{1}{2}$	$\frac{1}{2}$	2	$9\frac{1}{2}$	$11\frac{1}{4}$	$12\frac{11}{16}$	$8\frac{1}{8}$	$7\frac{11}{16}$	$1\frac{1}{8}$



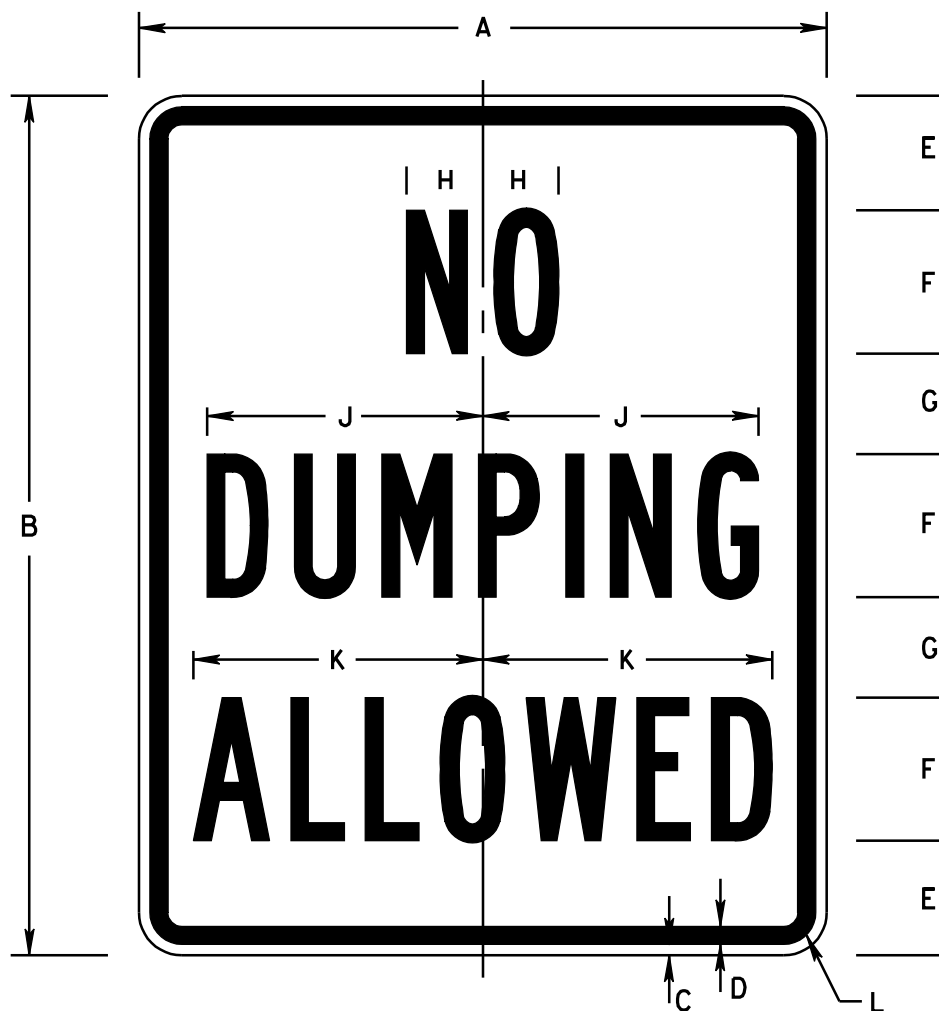
COLORS

LEGEND - RED (REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J
36	15	$\frac{3}{8}$	$\frac{5}{8}$	3	3C	$15\frac{1}{4}$	$15\frac{1}{2}$	$1\frac{1}{8}$



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

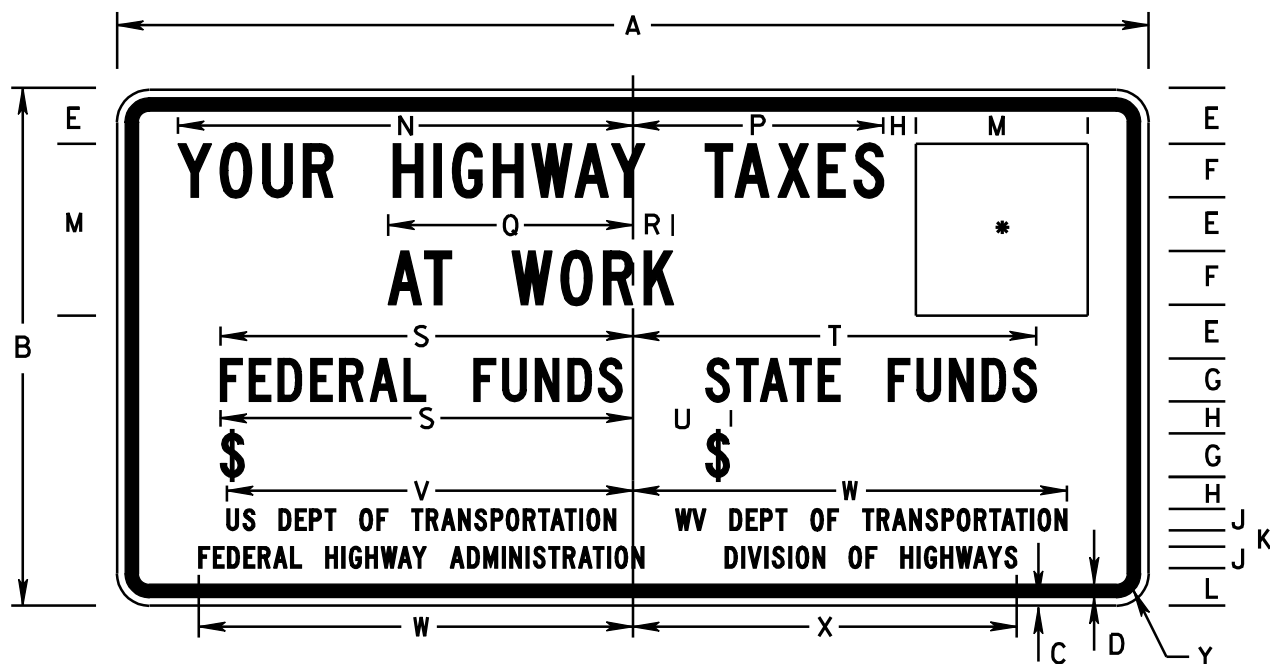
A	B	C	D	E	F	G	H	J	K	L
24	30	$\frac{3}{8}$	$\frac{5}{8}$	4	5B	$3\frac{1}{2}$	$2\frac{5}{8}$	$9\frac{9}{16}$	$10\frac{1}{16}$	$1\frac{1}{8}$



COLORS
LEGEND - BLACK (NON-REF)
BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N
18	24	3/8	5/8	2 1/2	4D	3C	2	3 1/4	6 1/4	4 1/4	5 13/16	1 1/8



COLORS

LEGEND - BLACK (NON-REF)

BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
96	48	$\frac{3}{4}$	$1\frac{1}{4}$	5	5C	4C	3	2C	$1\frac{1}{2}$	$3\frac{1}{2}$	16	$42\frac{5}{16}$	$23\frac{5}{16}$	$22\frac{3}{4}$	$3\frac{3}{4}$

S	T	U	V	W	X	Y
$38\frac{3}{8}$	$37\frac{1}{2}$	$8\frac{15}{16}$	$37\frac{13}{16}$	$40\frac{3}{8}$	$35\frac{3}{4}$	$2\frac{1}{4}$

* - SHIELD SUBJECT TO CHANGE BASED ON ROUTE



COLORS

LEGEND - BLACK (NON-REF)

TOP BACKGROUND - ORANGE (REF)

BOTTOM BACKGROUND - WHITE (REF)

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N
72	60	1	1 1/4	9	6E	5 7/8	8E	7	27 1/4	16 5/8	27 1/2	3