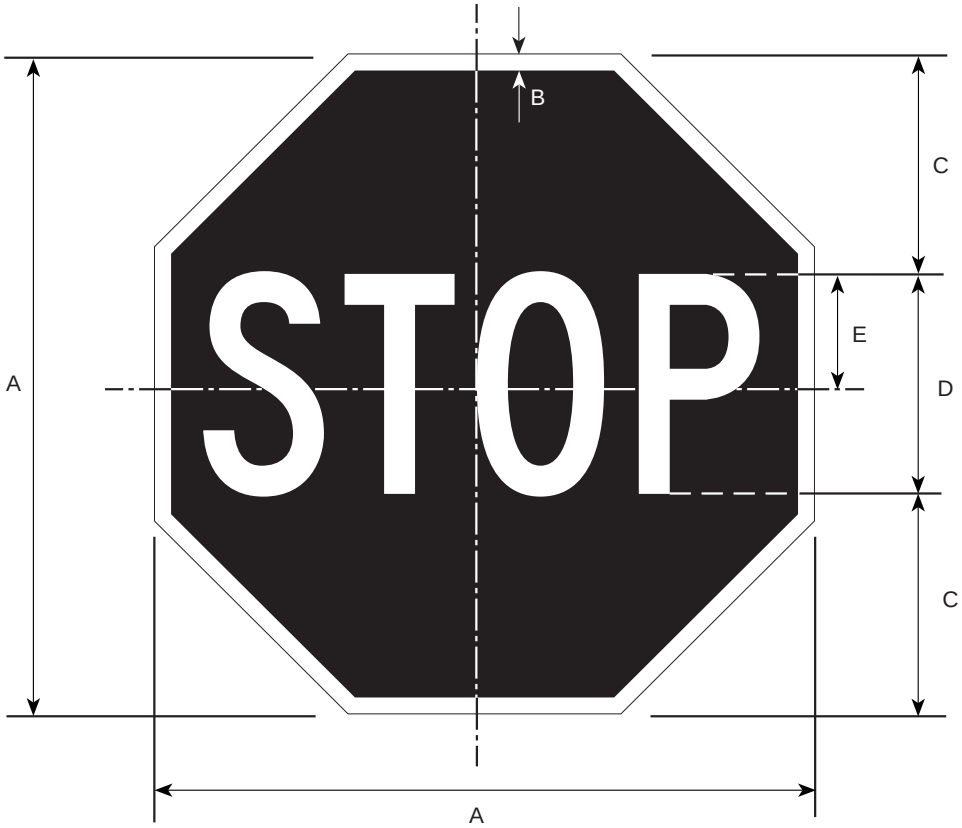
R1-1

11/97



DIMENSIONS (MILLIMETERS)				
A	B	C	D	E
450	9	150	150C	75
600	16	200	200C	100
750	19	250	250C	125
900	22	300	300C	150
1200	31	400	400C	200

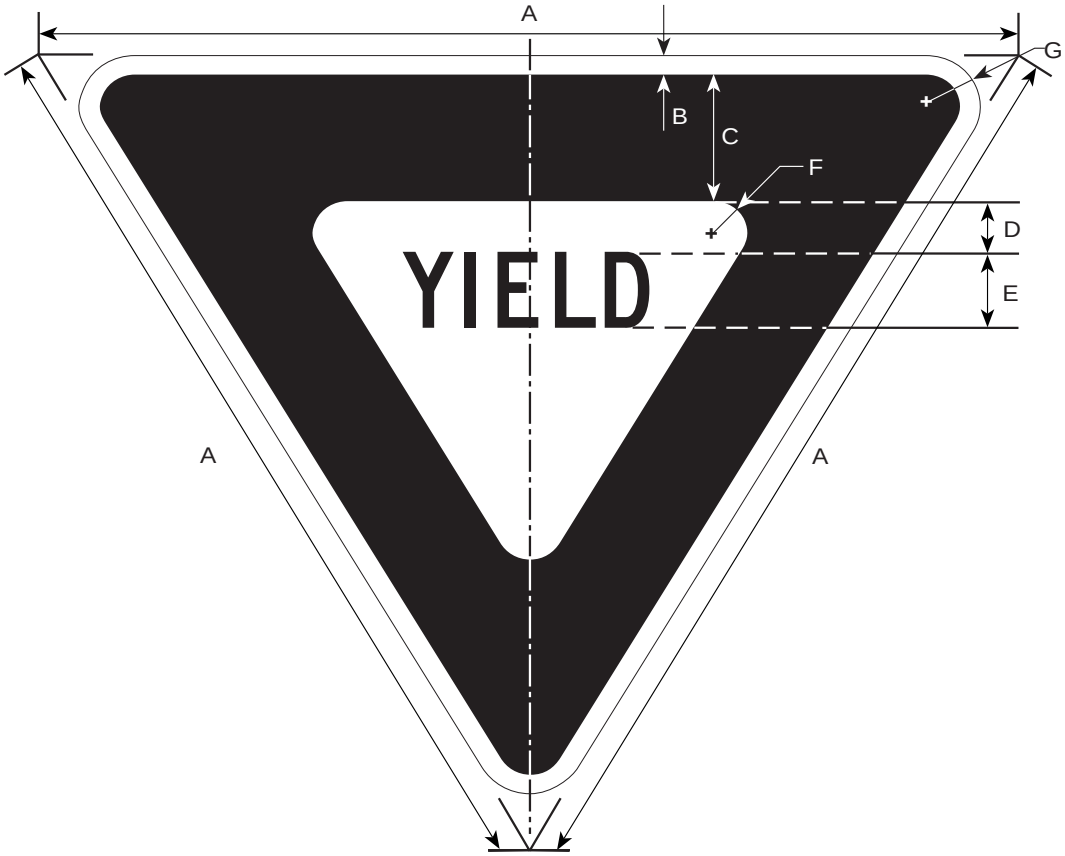
DIMENSIONS (INCHES)				
A	B	C	D	E
18	3/8	6	6C	3
24	5/8	8	8C	4
30	3/4	10	10C	5
36	7/8	12	12C	6
48	1 1/4	16	16C	8

COLORS

LEGEND - WHITE (REFL)
BACKGROUND - RED (REFL)

R1-2

11/97



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
600	9	75	34	50C	22	38
750	16	100	44	63C	22	38
900	19	125	50	75C	31	50
1200	25	150	69	100C	50	75
1500	38	200	88	125C	63	100

DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
24	3/8	3	1 3/8	2C	7/8	1 1/2
30	5/8	4	1 3/4	2 1/2C	7/8	1 1/2
36	3/4	5	2	3C	1 1/4	2
48	1	6	2 3/4	4C	2	3
60	1 1/2	8	3 1/2	5C	2 1/2	4

COLORS

LEGEND - RED (REFL)

BACKGROUND - WHITE (REFL)

R1-2A

6/03

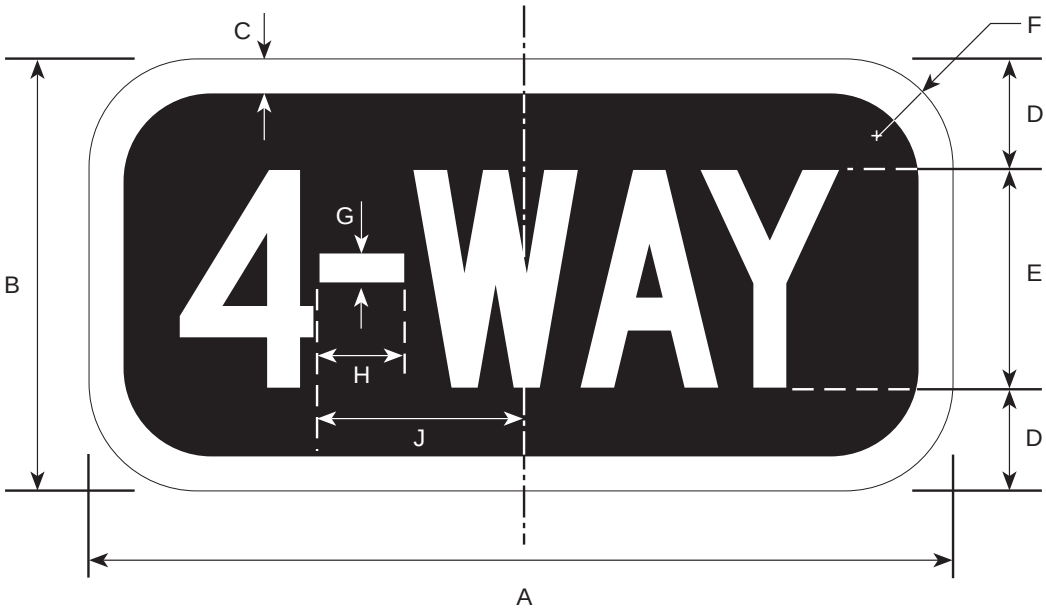
DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	450	9	16	63	75D	50	38

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	18	3/8	5/8	2 1/2	3D	2	1 1/2

COLORS
LEGEND - BLACK
BACKGROUND - WHITE (REFL)

R1-3

11/97



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
300	150	13	38	75C	38	11	27	69

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
12	6	1/2	1 1/2	3C	1 1/2	27/64	1 1/16	2 3/4

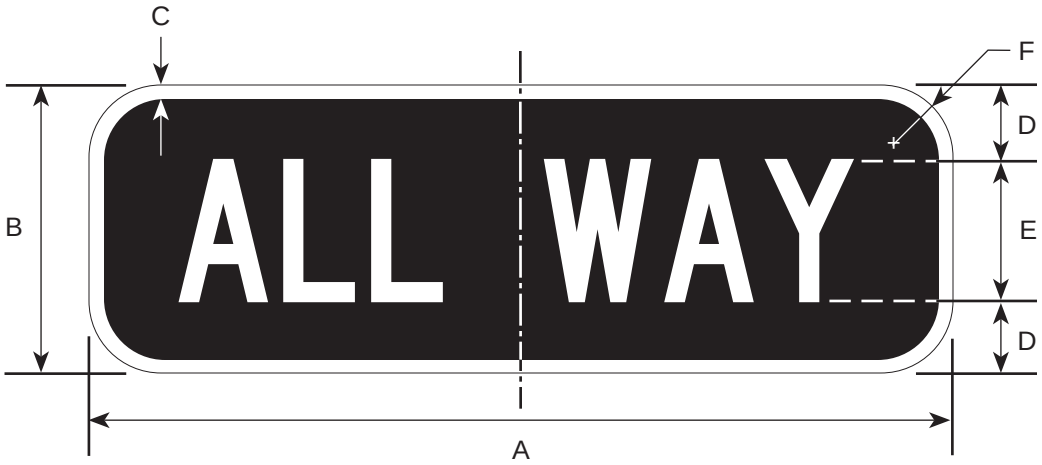
COLORS

LEGEND - WHITE (REFL)

BACKGROUND - RED (REFL)

R1-4

11/97



DIMENSIONS (MILLIMETERS)					
A	B	C	D	E	F
450	150	13	38	75C	38

DIMENSIONS (INCHES)					
A	B	C	D	E	F
18	6	1/2	1 1/2	3C	1 1/2

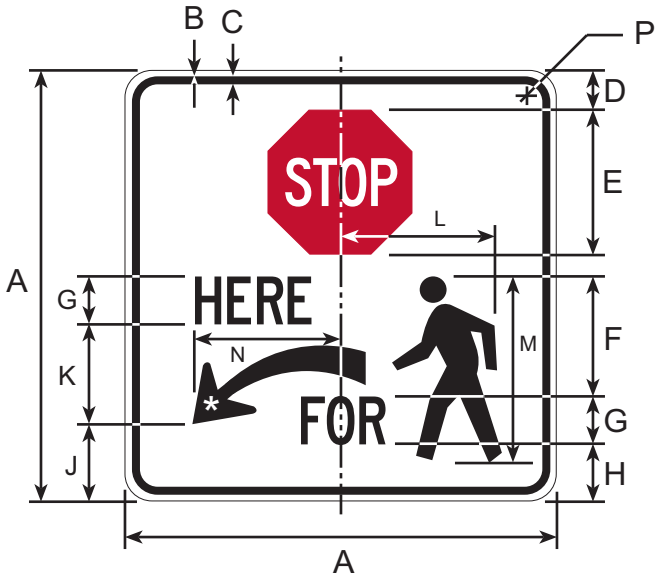
COLORS

LEGEND - WHITE (REFL)

BACKGROUND - RED (REFL)

R1-5L

2/06



R1-5R

DIMENSIONS (MILLIMETERS)													
A	B	C	D	E	F	G	H	J	K	L	M	N	P
450	9	16	41	144	125	50C	60	75	109	165	193	165	38
750	13	19	69	256	213	75C	106	125	181	275	325	275	47
900	16	22	81	319	250	100C	119	150	219	331	391	331	56

DIMENSIONS (INCHES)													
A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	3/8	5/8	1 5/8	5 3/4	5	2C	2 3/8	3	4 3/8	6 5/8	7 3/4	6 5/8	1 1/2
30	1/2	3/4	2 3/4	10 1/4	8 1/2	3C	4 1/4	5	7 1/4	11	13	11	1 7/8
36	5/8	7/8	3 1/4	12 3/4	10	4C	4 3/4	6	8 3/4	13 1/4	15 5/8	13 1/4	2 1/4

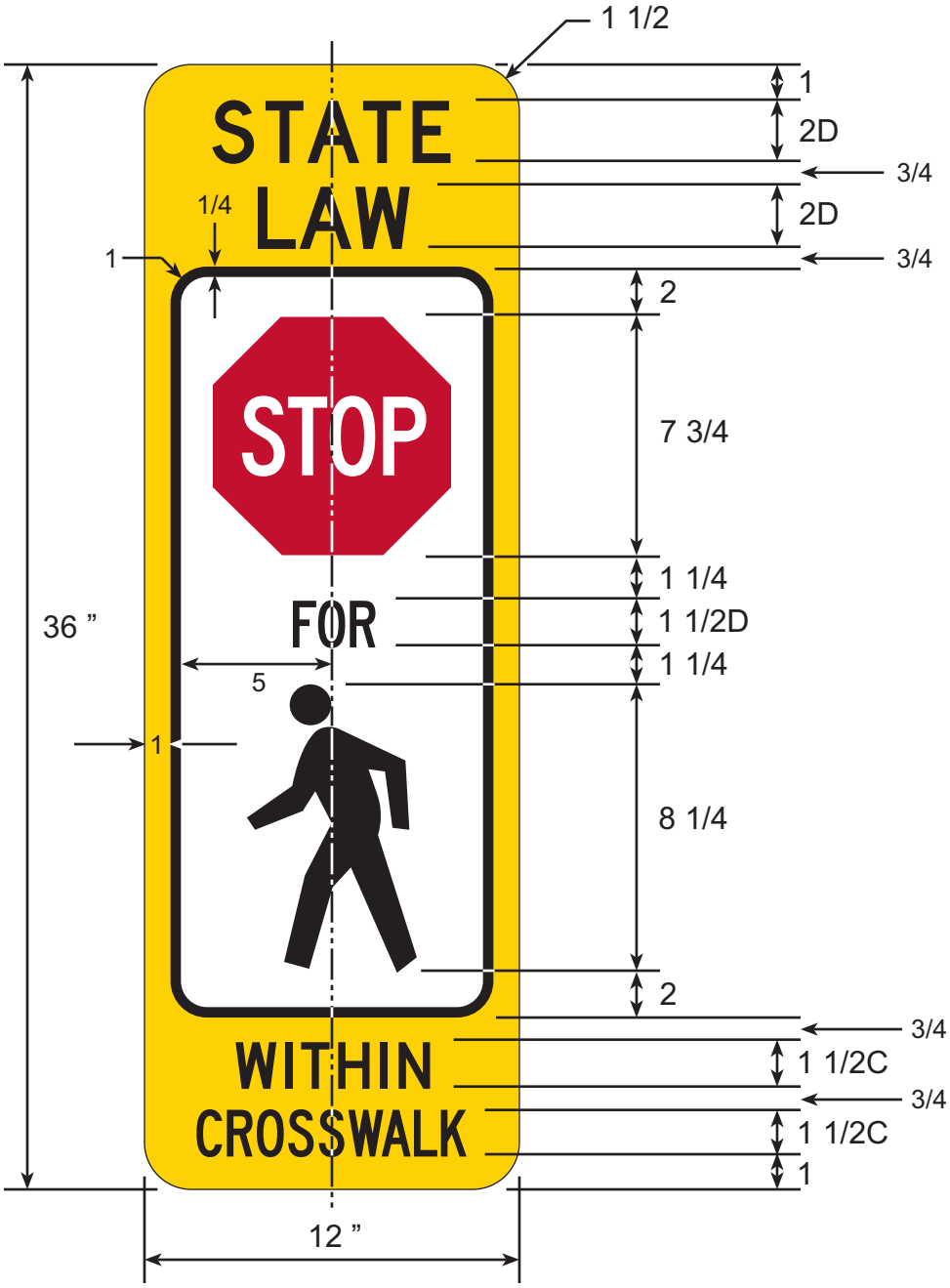
* See R10-6A for arrow details

COLORS

SIGN LEGEND, ARROW, & PEDESTRIAN SYMBOL - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
STOP SYMBOL - RED (REFL)
STOP LEGEND - WHITE (REFL)

R1-6A

2/06

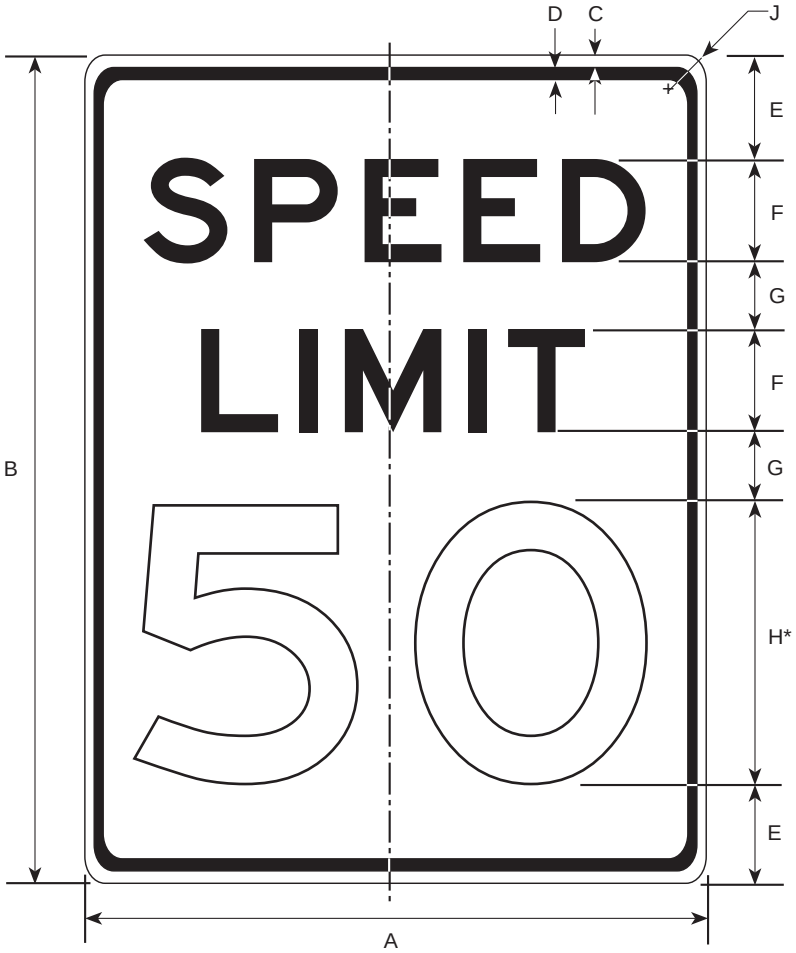


COLORS

LEGEND - BLACK (NON-REFL)
BACKGROUND - YELLOW OR FLOURESCENT YELLOW-GREEN (REFL)
PED SYMBOL - BLACK (NON-REFL) ON WHITE (REFL)
STOP SYMBOL - RED (REFL)
STOP LEGEND - WHITE (REFL)

R2-1

11/97



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
450	600	9	16	75	75E	50	200E	38
600	750	9	16	100	100E	50	250E	38
750	900	13	19	100	125E	75	300E	47
900	1200	16	22	150	150E	125	350E	56
1200	1500	19	31	200	200E	150	400E	75

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
18	24	3/8	5/8	3	3E	2	8E	1 1/2
24	30	3/8	5/8	4	4E	2	10E	1 1/2
30	36	1/2	3/4	4	5E	3	12E	1 7/8
36	48	5/8	7/8	6	6E	5	14E	2 1/4
48	60	3/4	1 1/4	8	8E	6	16E	3

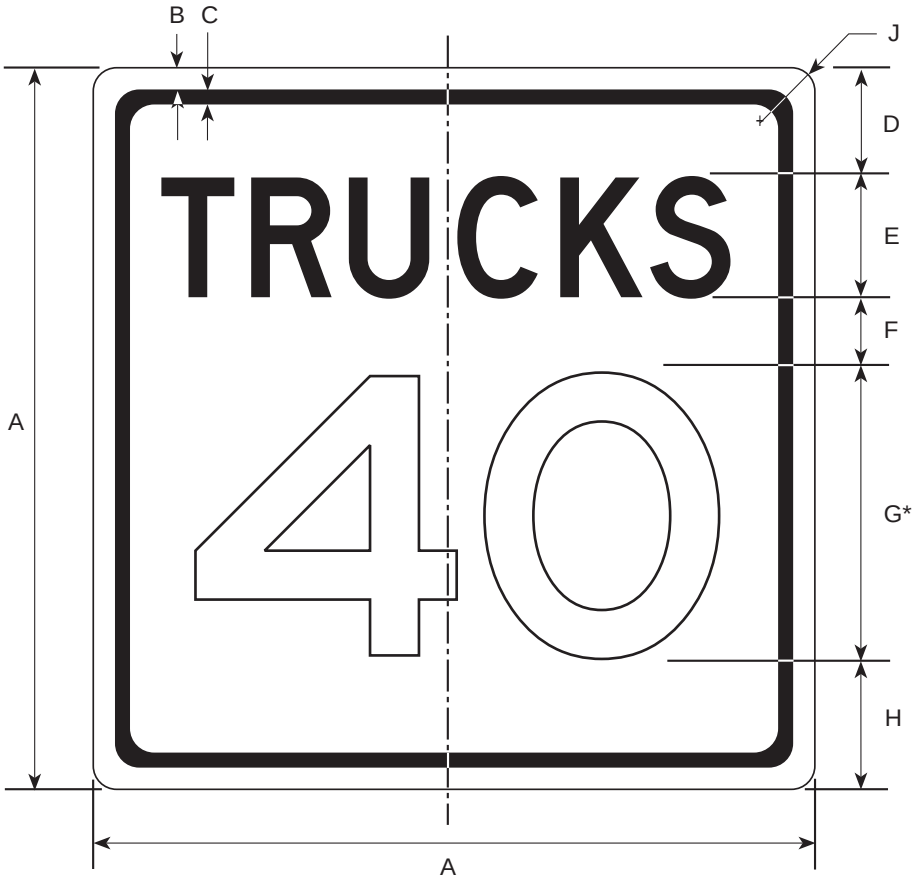
COLORS

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

* Optically space numerals about vertical centerline

R2-2

11/97



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
450	9	16	69	75D	44	200E	63	38
600	9	16	100	100D	63	250E	88	38
900	16	22	150	150D	100	350E	150	56
1200	19	31	200	200D	200	400E	200	75

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
18	3/8	5/8	2 3/4	3D	1 3/4	8E	2 1/2	1 1/2
24	3/8	5/8	4	4D	2 1/2	10E	3 1/2	1 1/2
36	5/8	7/8	6	6D	4	14E	6	2 1/4
48	3/4	1 1/4	8	8D	8	16E	8	3

COLORS

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

* Optically space numerals about vertical centerline

R2-3

11/97

* OPTICALLY SPACE NUMERALS ABOUT VERTICAL CENTERLINE

DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
450	13	75	50E	50	200E	38
600	13	100	75E	75	250E	38
900	19	163	100E	125	350E	56
1200	25	225	150E	200	400E	75

DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
18	1/2	3	2E	2	8E	1 1/2
24	1/2	4	3E	3	10E	1 1/2
36	3/4	6 1/2	4E	5	14E	2 1/4
48	1	9	6E	8	16E	3

COLORS

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

R2-4

11/97

* OPTICALLY SPACE NUMERALS ABOUT VERTICAL CENTER LINE

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
600	750	9	16	100	100C	50	250D	38
900	1200	16	22	150	150C	125	350D	56
1200	1500	19	31	200	200C	150	400D	75

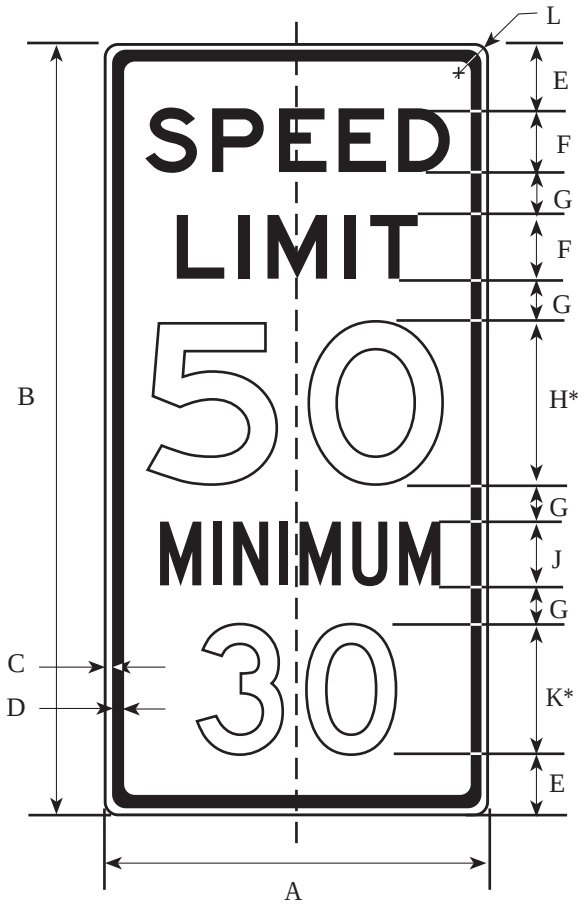
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
24	30	3/8	5/8	4	4C	2	10D	1 1/2
36	48	5/8	7/8	6	6C	5	14D	2 1/4
48	60	3/4	1 1/4	8	8C	6	16D	3

COLORS

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

R2-4A

6/00



DIMENSIONS (MILLIMETERS)										
A	B	C	D	E	F	G	H	J	K	L
600	1200	9	16	100	100E	63	250E	100C	200D	38
900	1800	16	22	150	150E	100	350E	150C	300D	56
1200	2400	19	31	200	200E	162.5	400E	200C	350D	75

DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
24	48	3/8	5/8	4	4E	2 1/2	10E	4C	8D	1 1/2
36	72	5/8	7/8	6	6E	4	14E	6C	12D	2 1/4
48	96	3/4	1 1/4	8	8E	6 1/2	16E	8C	14D	3

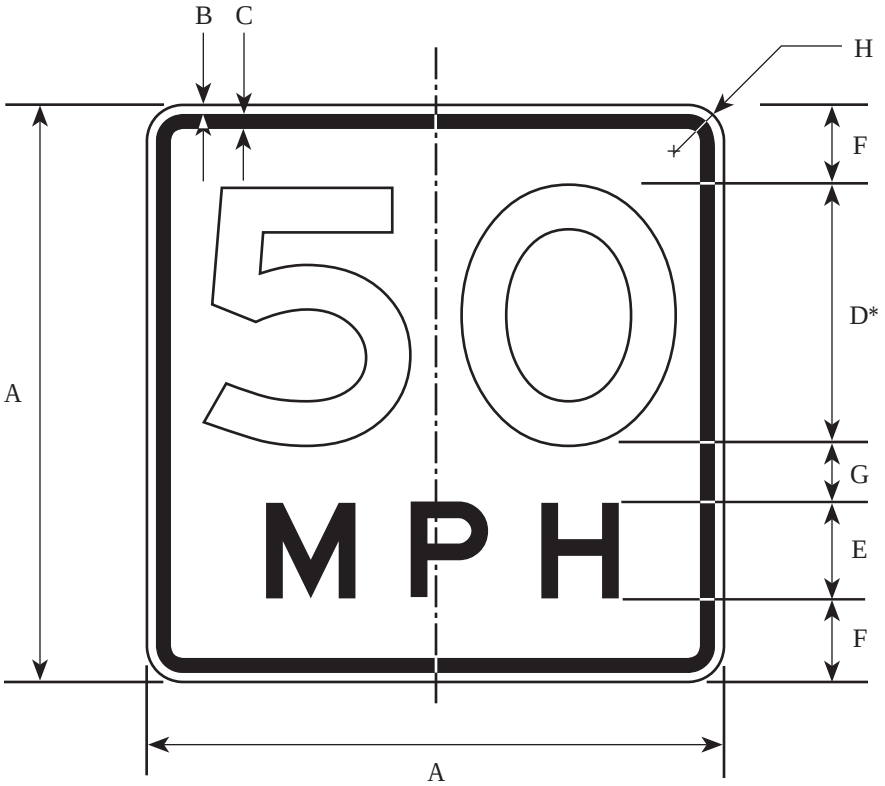
* Optically space numerals
about vertical centerline.

COLORS

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

R2-501

6/00



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
450	9	9	200E	75E	66	43	38
600	9	16	250E	100E	100	50	38
750	13	19	300E	125E	119	87	47
900	19	22	375E	150E	13	100	56
1200	19	28	450E	175E	200	75	72

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
18	3/8	3/8	8E	3E	2 5/8	1 3/4	1 1/2
24	3/8	5/8	10E	4E	4	2	1 1/2
30	1/2	3/4	12E	5E	4 3/4	3 1/2	1 7/8
36	3/4	7/8	15E	6E	5 1/2	4	2 1/4
48	3/4	1 1/4	18E	7E	8	7	2 7/8

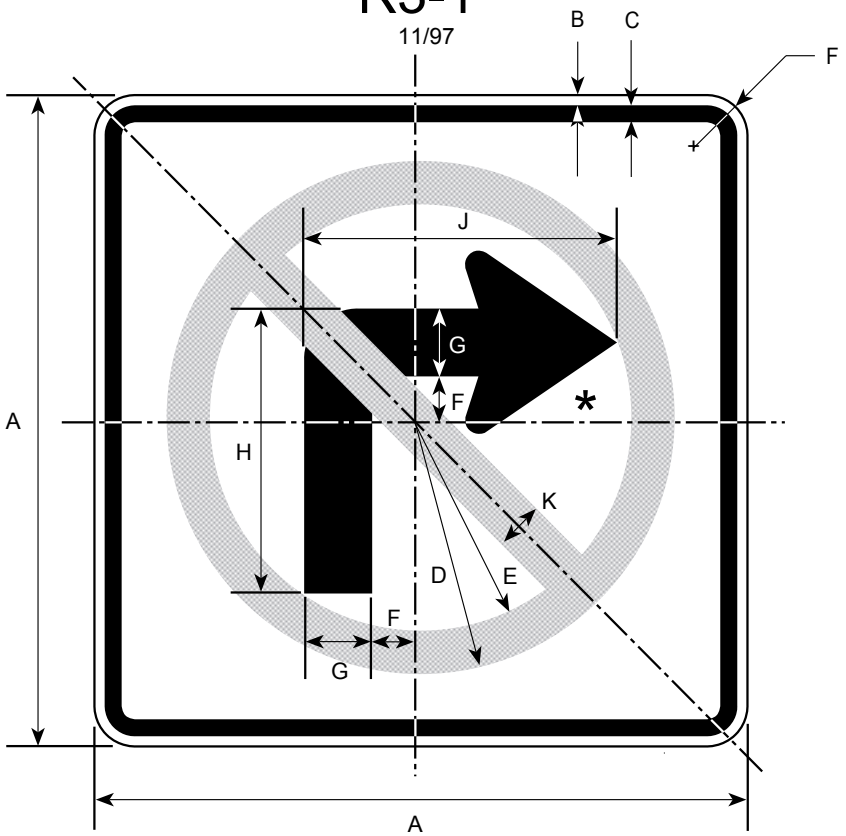
COLORS

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

* Optically space numerals about vertical centerline

R3-1

11/97



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
600	9	16	263	213	38	63	263	288	50
750	13	19	328	266	47	78	328	363	63
900	16	22	394	319	56	94	394	431	75
1200	19	31	525	425	75	125	525	575	100

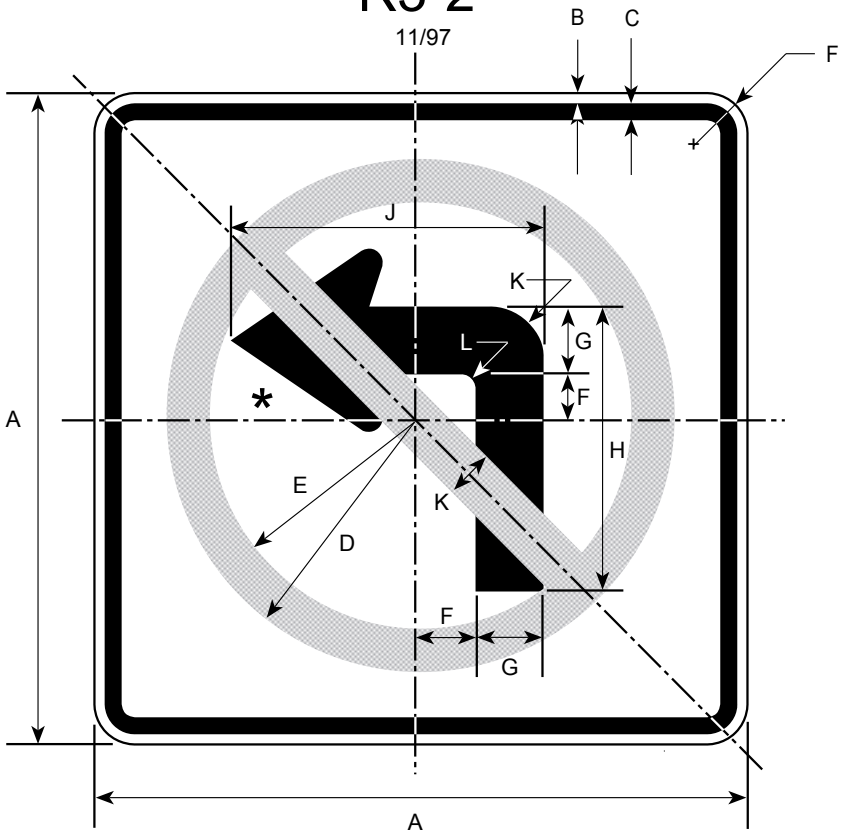
DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	J	K
24	3/8	5/8	10 1/2	8 1/2	1 1/2	2 1/2	10 1/2	11 1/2	2
30	1/2	3/4	13 1/8	10 5/8	1 7/8	3 1/8	13 1/8	14 1/2	2 1/2
36	5/8	7/8	15 3/4	12 3/4	2 1/4	3 3/4	15 3/4	17 1/4	3
48	3/4	1 1/4	21	17	3	5	21	23	4

COLORS

CIRCLE, DIAGONAL — RED (REFL)
SYMBOL, BORDER, LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R3-2

11/97



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)										
A	B	C	D	E	F	G	H	J	K	L
600	9	16	263	213	38	63	263	288	50	13
750	13	19	328	266	47	78	328	363	63	16
900	16	22	394	319	56	94	394	431	75	19
1200	19	31	525	425	75	125	525	575	100	25

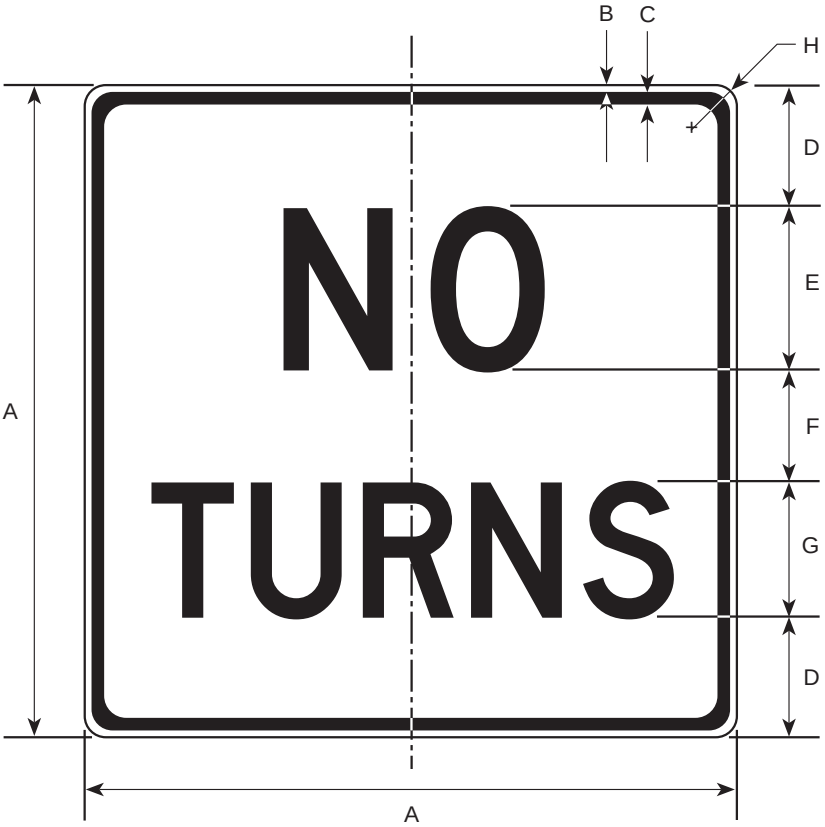
DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
24	3/8	5/8	10 1/2	8 1/2	1 1/2	2 1/2	10 1/2	11 1/2	2	1/2
30	1/2	3/4	13 1/8	10 5/8	1 7/8	3 1/8	13 1/8	14 1/2	2 1/2	5/8
36	5/8	7/8	15 3/4	12 3/4	2 1/4	3 3/4	15 3/4	17 1/4	3	3/4
48	3/4	1 1/4	21	17	3	5	21	23	4	1

COLORS

CIRCLE, DIAGONAL — RED (REFL)
SYMBOL, BORDER, LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R3-3

11/97



* Reduce spacing 35%

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	9	16	113	150D	100	125D	38
900	16	22	150	250D	150	200D	56
1200	19	31	225	300D	200	250D	75

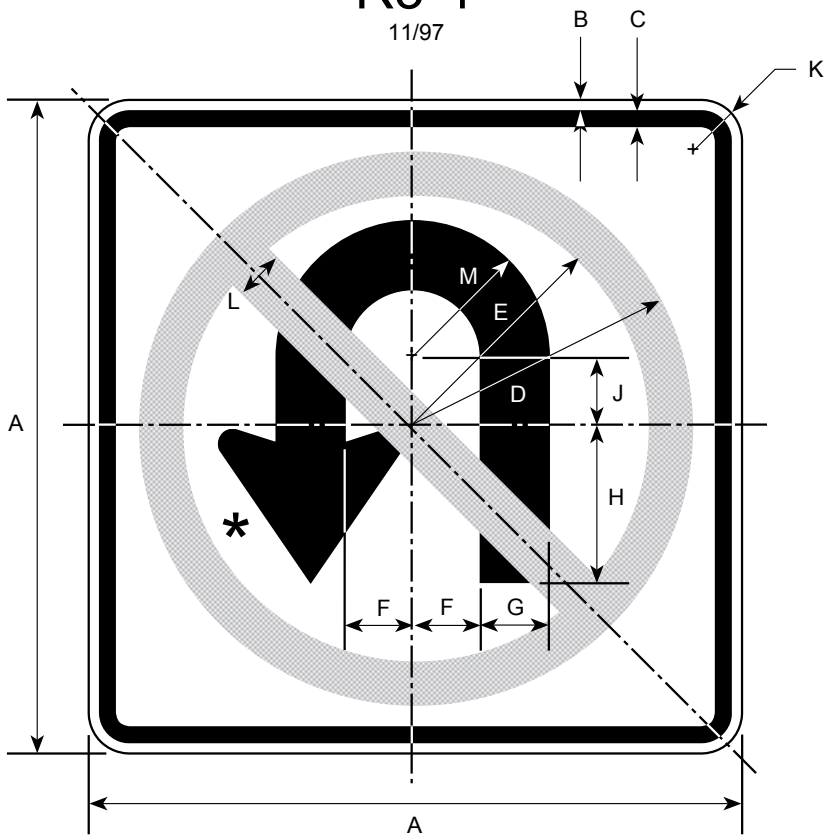
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	3/8	5/8	4 1/2	6D	4	5D	1 1/2
36	5/8	7/8	6	10D	6	8D	2 1/4
48	3/4	1 1/4	9	12D	8	10D	3

COLORS

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

R3-4

11/97



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)											
A	B	C	D	E	F	G	H	J	K	L	M
600	9	16	263	213	63	63	150	56	38	50	125
750	13	19	328	266	78	78	188	70	47	63	156
900	16	22	394	319	94	94	225	84	56	75	188
1200	19	31	525	425	125	125	300	113	75	100	250

DIMENSIONS (INCHES)											
A	B	C	D	E	F	G	H	J	K	L	M
24	3/8	5/8	10 1/2	8 1/2	2 1/2	2 1/2	6	2 1/4	1 1/2	2	5
30	1/2	3/4	13 1/8	10 5/8	3 1/8	3 1/8	7 1/2	2 13/16	1 7/8	2 1/2	6 1/4
36	5/8	7/8	15 3/4	12 3/4	3 3/4	3 3/4	9	3 3/8	2 1/4	3	7 1/2
48	3/4	1 1/4	21	17	5	5	12	4 1/2	3	4	10

COLORS

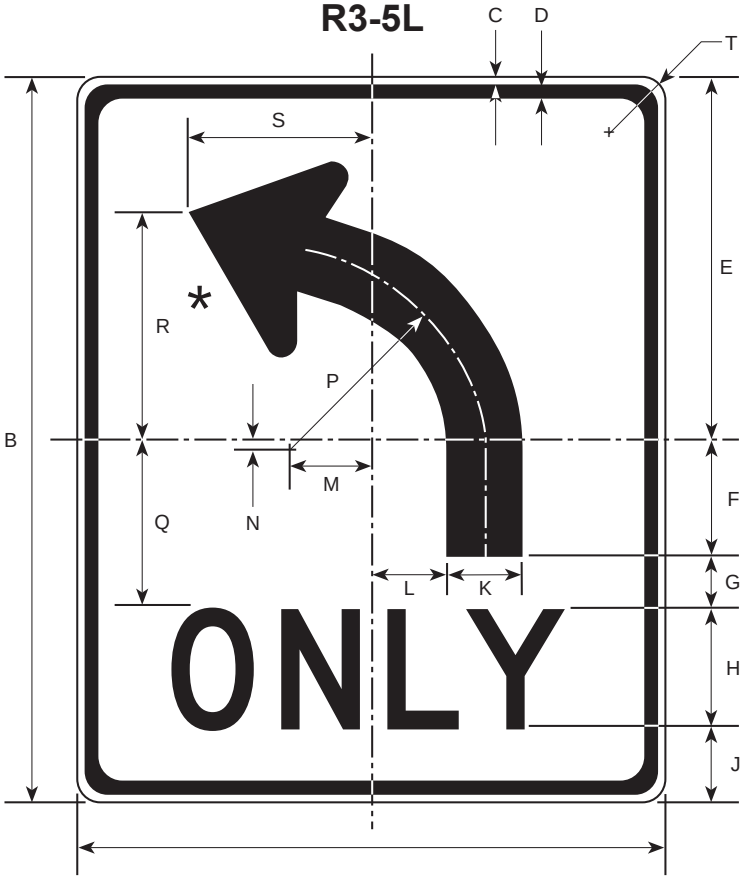
CIRCLE, DIAGONAL — RED (REFL)
SYMBOL, BORDER, LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R3-5L & R3-5R

07/00

R3-5R

R3-5L



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
750	900	13	19	450	144	63	150D	94

K	L	M	N	P	Q	R	S	T
94	97	94	13	238	206	281	231	47

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
30	36	1/2	3/4	18	5 3/4	2 1/2	6D	3 3/4

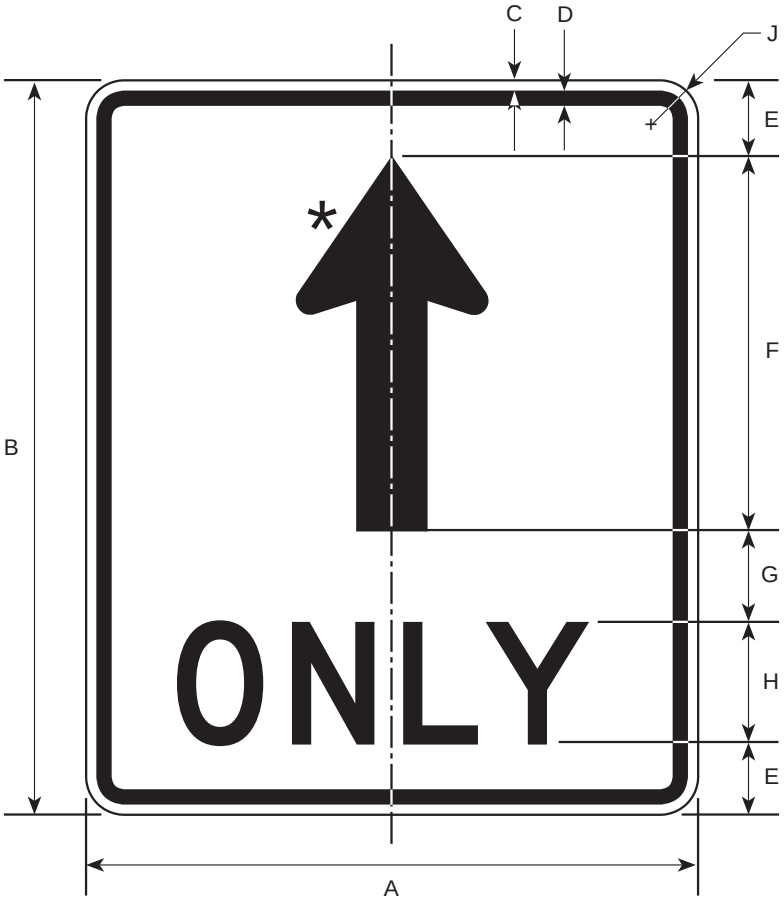
K	L	M	N	P	Q	R	S	T
3 3/4	3 7/8	3 3/4	1/2	9 1/2	8 1/4	11 1/4	9 1/4	1 7/8

COLORS

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

R3-501

11/97



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
750	900	13	19	94	450	113	150D	47

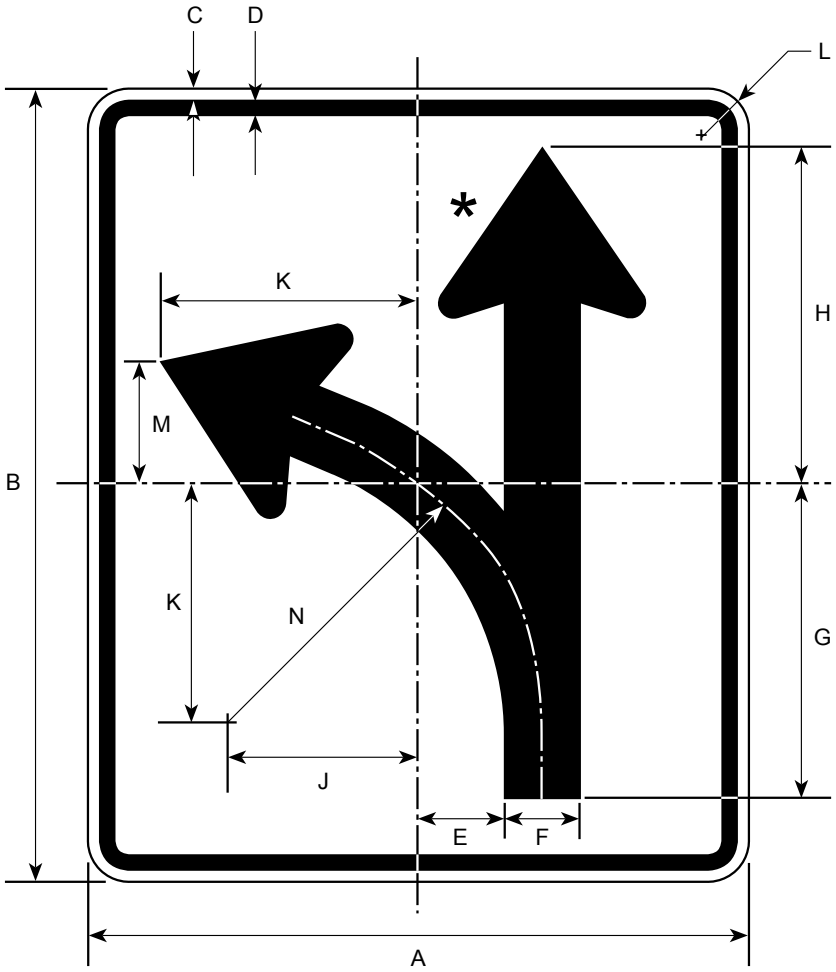
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
30	36	1/2	3/4	3 3/4	18	4 1/2	6D	1 7/8

COLORS

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

R3-6

11/97



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
750	900	13	19	97	88	356	409	222	281	47	141	363

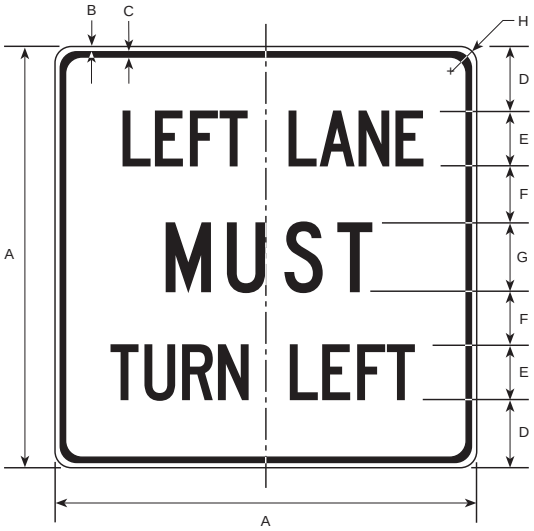
DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
30	36	1/2	3/4	3 7/8	3 1/2	14 1/4	16 3/8	8 7/8	11 1/4	1 7/8	5 5/8	14 1/2

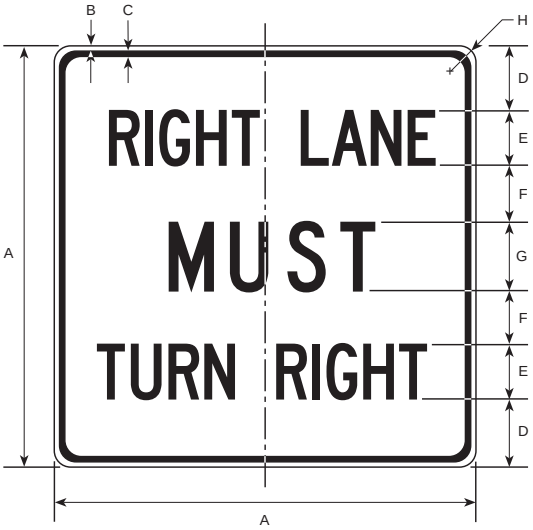
COLORS

LEGEND – BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R3-7L
11/97

R3-7R
11/97





DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
750	13	19	113	100C	100	125C	47

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
30	1/2	3/4	4 1/2	4C	4	5C	1 7/8

COLORS

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

R3-701

11/97

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
1200	19	31	150	150C	250D	125	75

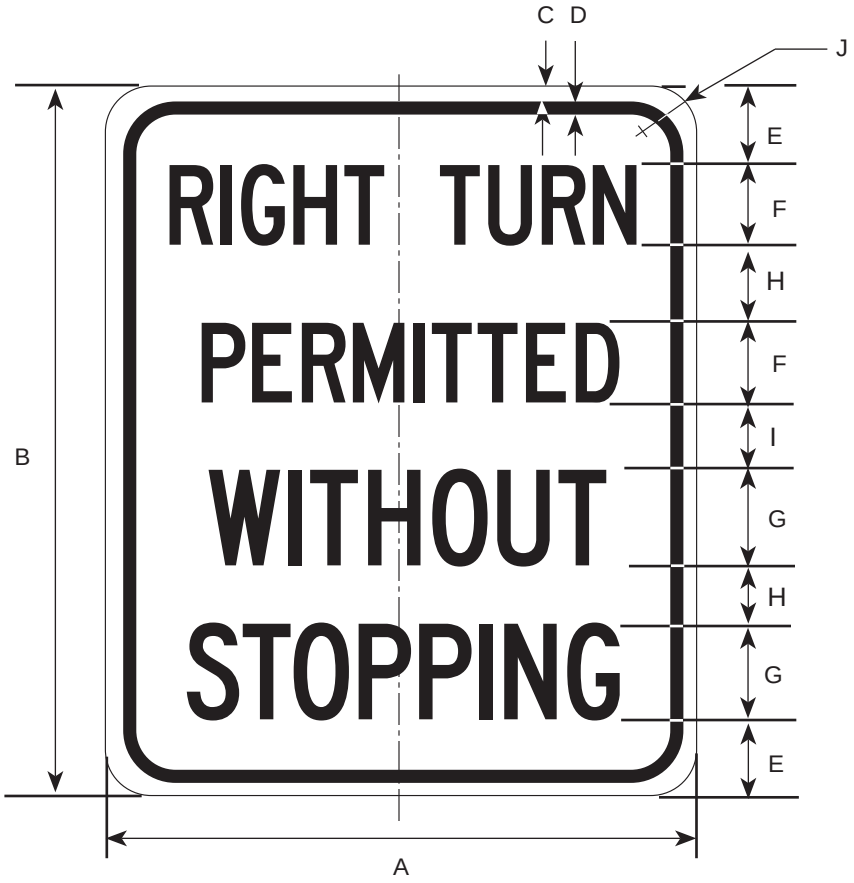
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
48	3/4	1 1/4	6	6C	10D	5	3

COLORS

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

R3-702

6/00



DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	I	J
750	900	13	19	106	100C	125C	63	87	47

DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	I	J
30	36	1/2	3/4	4 1/4	4C	5C	2 1/2	3 1/2	1 7/8

COLORS

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

R3-703

6/00

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
1200	1500	19	31	162.5	200D	125	200C	75

NSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
48	60	3/4	1 1/4	6 1/2	8D	5	8C	3

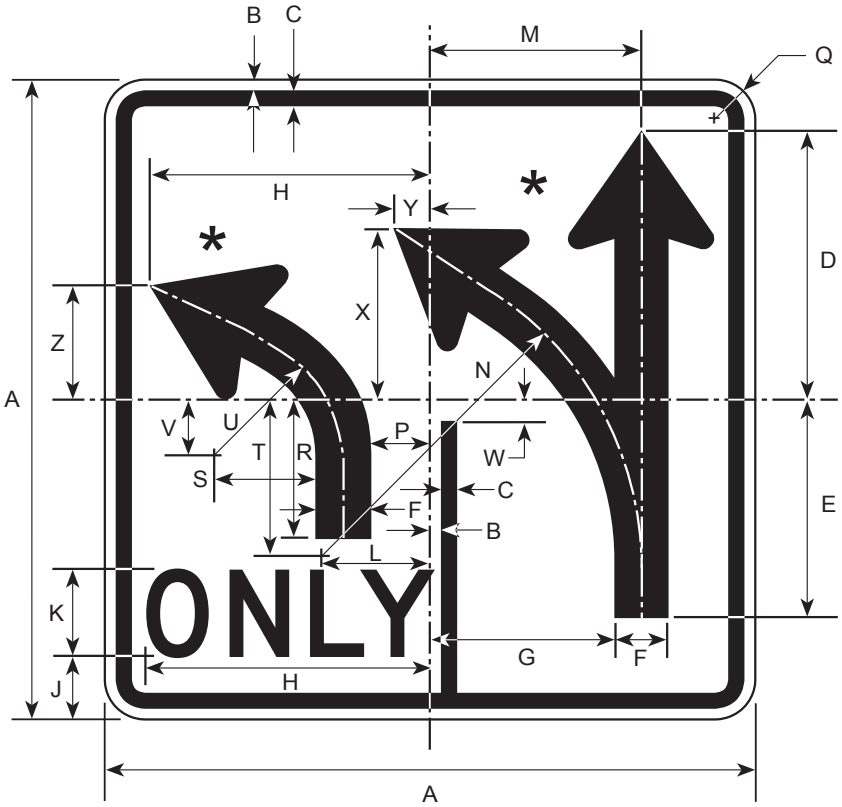
COLORS

LEGEND - BLACK (NON-REFL)

BACKGROUND - WHITE (REFL)

R3-8

8/00



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)											
A	B	C	D	E	F	G	H	J	K	L	M
750	13	19	316	256	63	213	322	75	100D	119	244
900	13	19	409	356	75	222	384	75	150C	163	259

N	P	Q	R	S	T	U	V	W	X	Y	Z
363	69	47	163	113	188	144	66	25	200	44	125
433	88	47	188	128	228	161	75	50	250	78	147

DIMENSIONS (INCHES)											
A	B	C	D	E	F	G	H	J	K	L	M
30	1/2	3/4	12 5/8	10 1/4	2 1/2	8 1/2	12 7/8	3	4D	4 3/4	9 3/4
36	1/2	3/4	16 3/8	14 1/4	3	8 7/8	15 3/8	3	6C	6 1/2	10 3/8

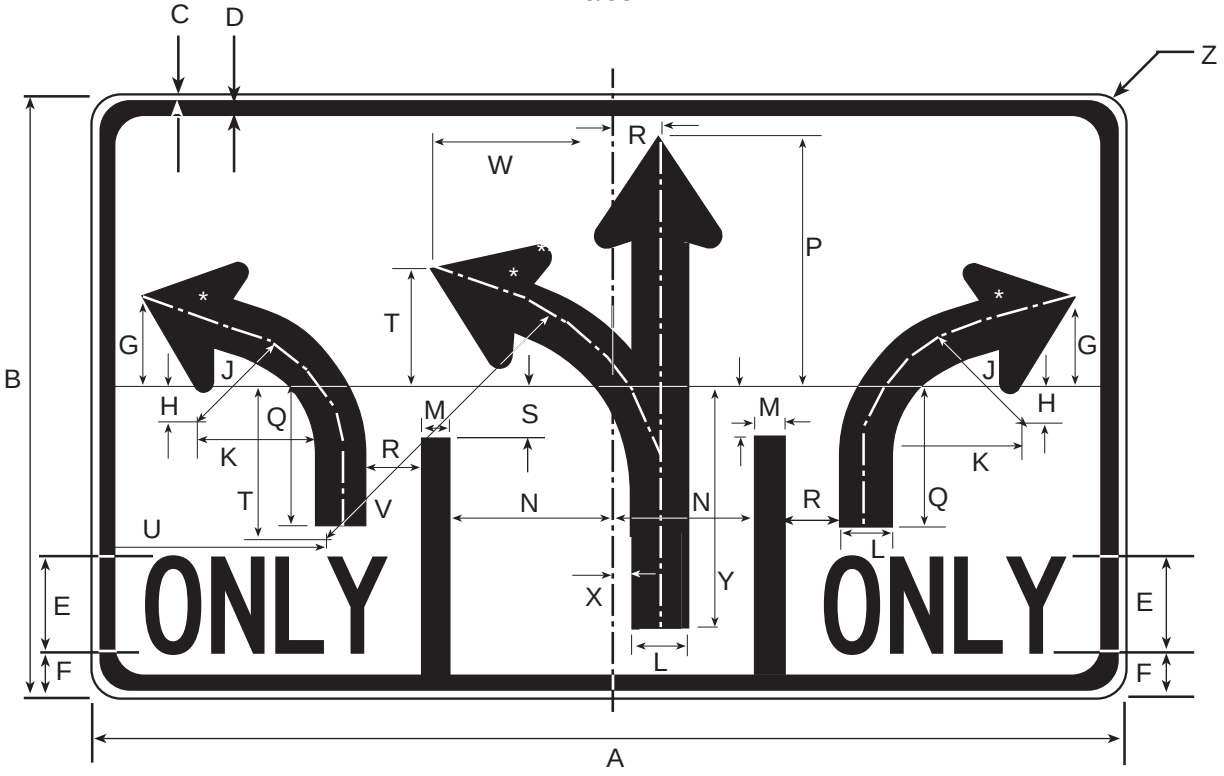
N	P	Q	R	S	T	U	V	W	X	Y	Z
14 1/2	2 3/4	1 7/8	6 1/2	4 1/2	7 1/2	5 3/4	2 5/8	1	8	1 3/4	5
17 5/16	3 1/2	1 7/8	7 1/2	5 1/8	9 1/8	6 7/16	3	2	10	3 1/8	5 7/8

COLORS

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

R3-8A

6/03



*SEE APPENDIX FOR STANDARD ARROW DETAIL.

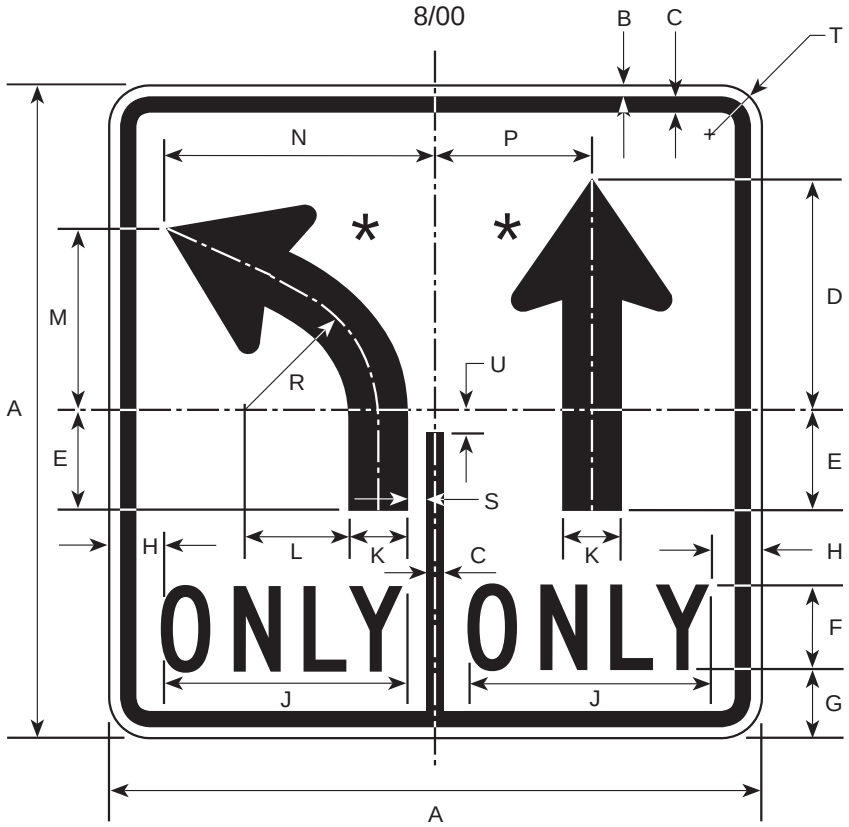
DIMENSIONS (MILLIMETERS)											
A	B	C	D	E	F	G	H	J	K	L	M
1200	750	19	31	100D	75	100	84	145	116	63	30
N	P	Q	R	S	T	U	V	W	X	Y	Z
170	338	166	42	25	188	233	369	244	11	277	75

DIMENSIONS (INCHES)											
A	B	C	D	E	F	G	H	J	K	L	M
48	30	3/4	1 1/4	4D	3	4	3 3/8	5 13/16	4 5/8	2 1/2	1 3/16
N	P	Q	R	S	T	U	V	W	X	Y	Z
6 13/16	13 1/2	6 5/8	1 11/16	1	7 1/2	9 5/16	14 3/4	9 3/4	7/16	11 1/16	3

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

R3-801

8/00



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
750	13	19	227	98	100C	75	64	278
900	13	19	316	108	125C	75	64	341

K	L	M	N	P	R	S	T	U
63	113	200	298	172	144	39	47	25
75	134	253	384	206	180	39	47	50

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
30	1/2	3/4	9 1/16	3 15/16	4C	3	2 9/16	11 1/8
36	1/2	3/4	12 5/8	4 15/16	5C	3	2 9/16	13 5/8

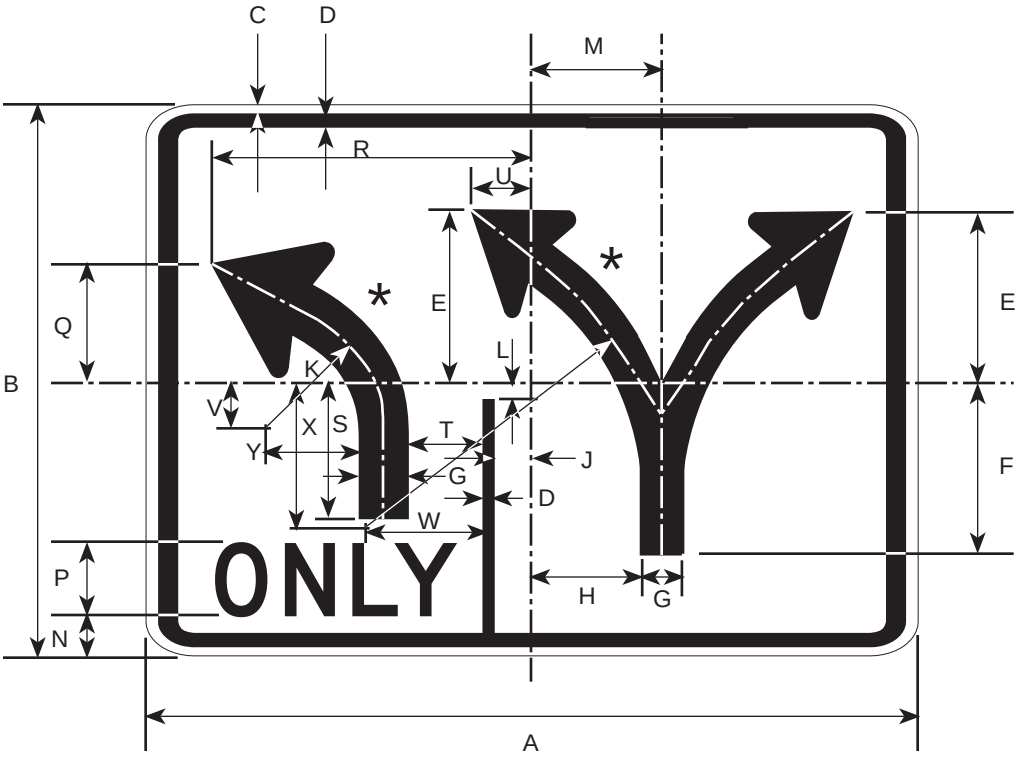
K	L	M	N	P	R	S	T	U
2 1/2	4 1/2	8	11 15/16	6 7/8	5 3/4	1 9/16	1 7/8	1
3	5 3/8	10 1/8	15 3/8	8 1/4	7 3/16	1 9/16	1 7/8	2

COLORS

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

R3-802

11/97



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)											
A	B	C	D	E	F	G	H	J	K	L	M
900	750	13	19	200	256	63	181	44	144	25	169
N	P	Q	R	S	T	U	V	W	X	Y	Z
75	100D	125	397	163	81	11	66	131	188	11	363

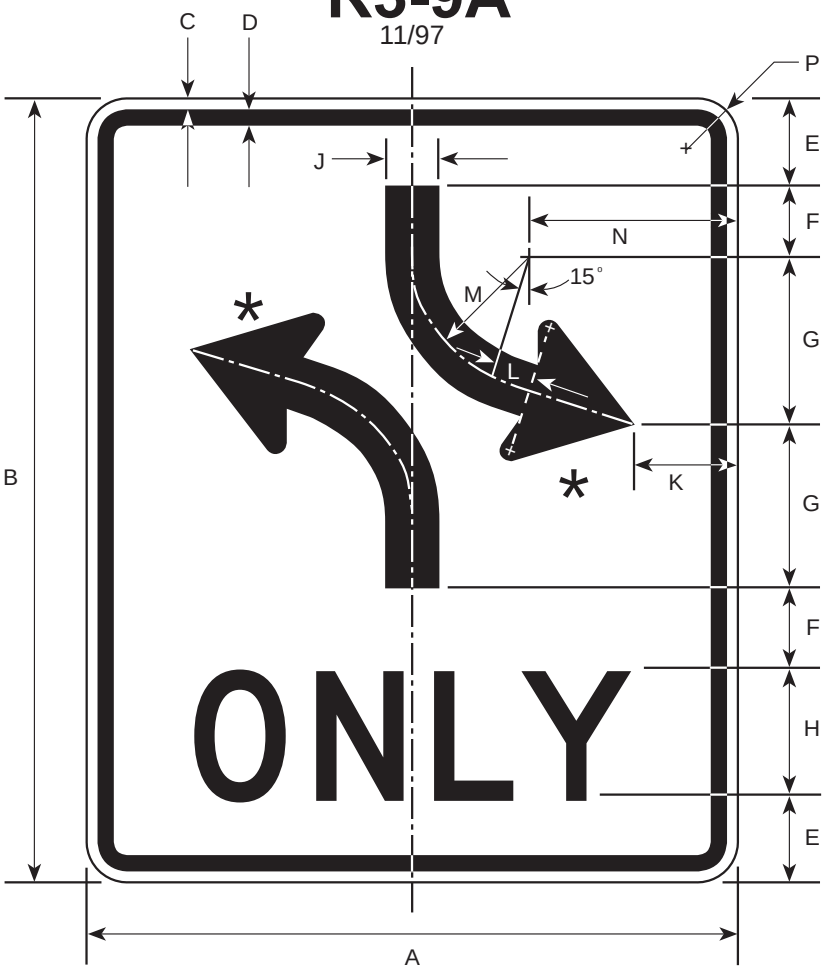
DIMENSIONS (INCHES)											
A	B	C	D	E	F	G	H	J	K	L	M
36	30	1/2	3/4	8	10 1/4	2 1/2	7 1/4	1 3/4	5 3/4	1	6 3/4
N	P	Q	R	S	T	U	V	W	X	Y	Z
3	4D	5	15 7/8	6 1/2	3 1/4	4 3/4	2 5/8	5 1/4	7 1/2	4 1/2	14 1/2

COLORS

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

R3-9A

11/97



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
750	900	13	19	100	75	200	150D

J	K	L	M	N	P
63	100	38	150	225	47

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
30	36	1/2	3/4	4	3	8	6D

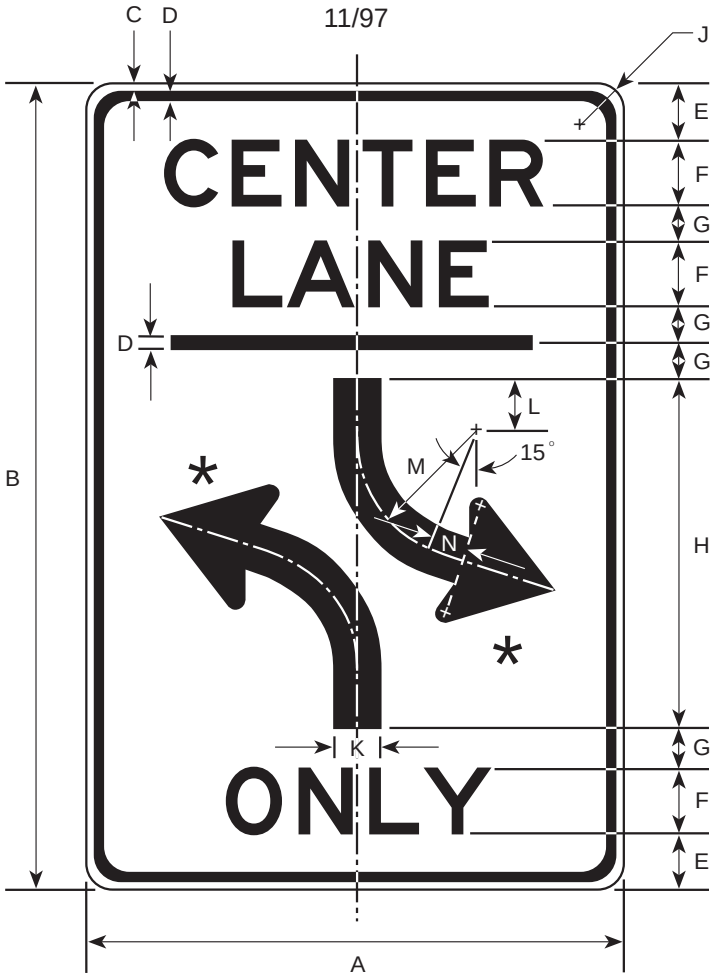
J	K	L	M	N	P
2 1/2	4	1 1/2	6	9	1 7/8

COLORS

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

R3-9B

11/97



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
600	900	9	16	63	75E	38	400	38	50	63	150	38
900	1200	16	22	88	125E	38	500	56	75	75	200	50

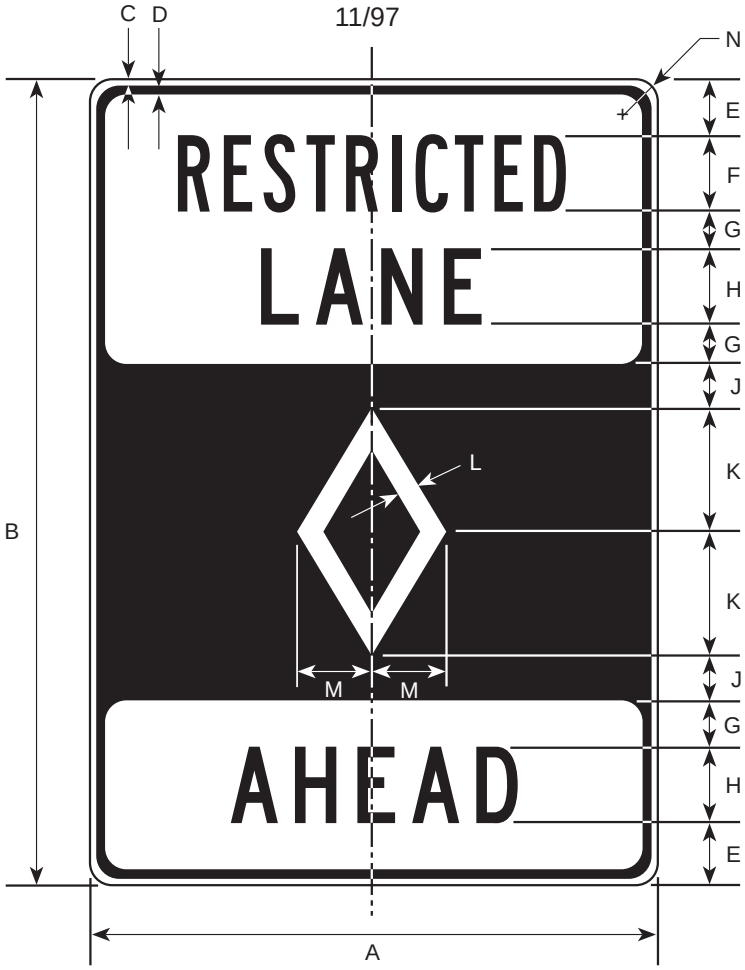
DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
24	36	3/8	5/8	2 1/2	3E	1 1/2	16	1 1/2	2 1/2	2 1/2	6	1 1/2
36	48	5/8	7/8	3 1/2	5E	1 1/2	20	2 1/4	3	3	8	2

COLORS

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

R3-10

11/97



DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
750	1050	13	19	81	100B	50	100C	31	188	28	94	47
900	1500	16	22	113	150B	75	150C	50	250	38	125	56
1200	2100	19	31	150	200B	100	200C	75	375	56	188	75

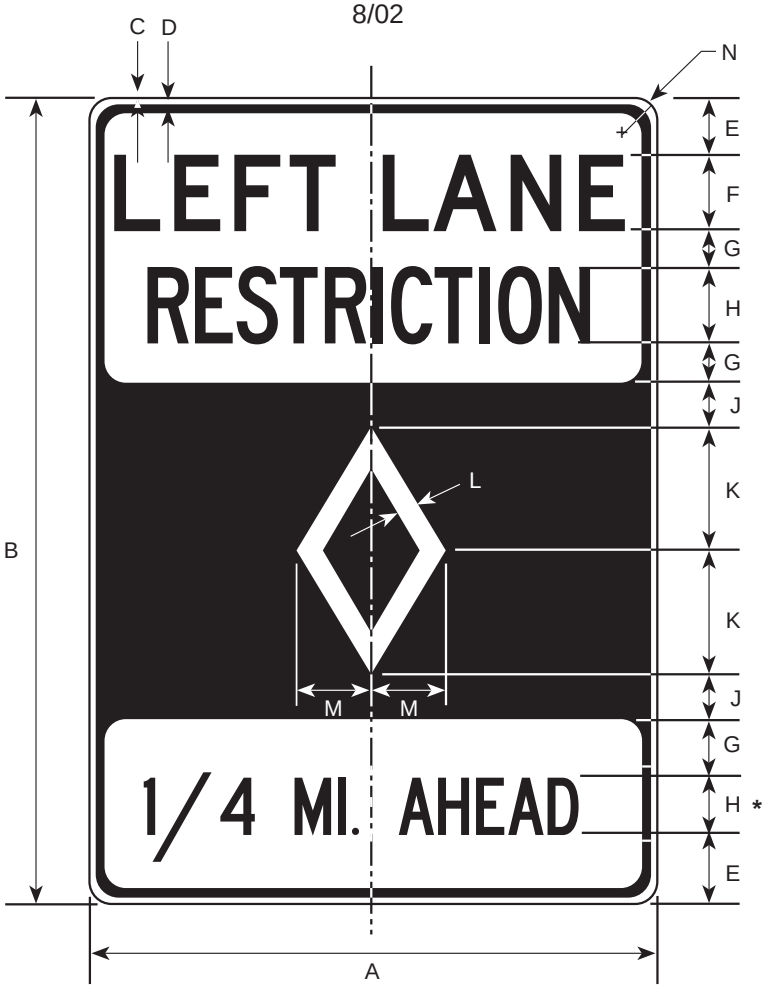
DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
30	42	1/2	3/4	3 1/4	4B	2	4C	1 1/4	7 1/2	1 1/8	3 3/4	1 7/8
36	60	5/8	7/8	4 1/2	6B	3	6C	2	10	1 1/2	5	2 1/4
48	84	3/4	1 1/4	6	8B	4	8C	3	15	2 1/4	7 1/2	3

COLORS

LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
SYMBOL - REFL WHITE ON BLACK

R3-102

8/02



* 20% - REDUCED SPACING

DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
900	1500	16	22	113	150D	75	125C	50	250	38	125	75

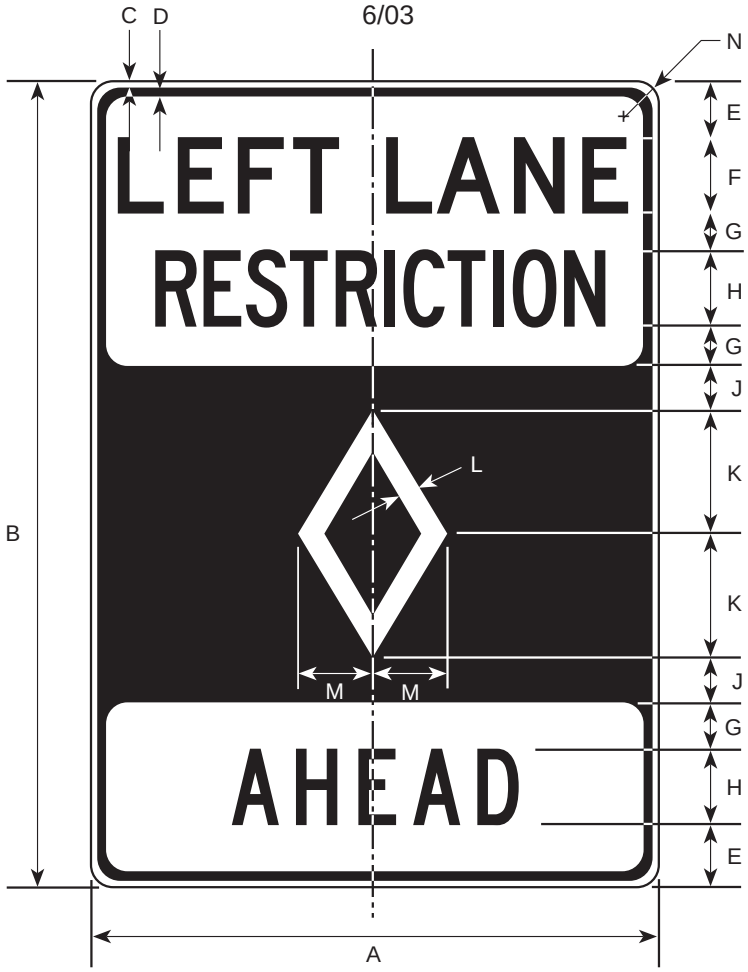
DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
48	84	5/8	7/8	4 1/2	6D	3	6C	2	10	1 1/2	5	3

COLORS

LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
SYMBOL - REFL WHITE ON BLACK

R3-103

6/03



DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
1200	2100	19	31	113	150D	75	150C	50	250	38	125	75

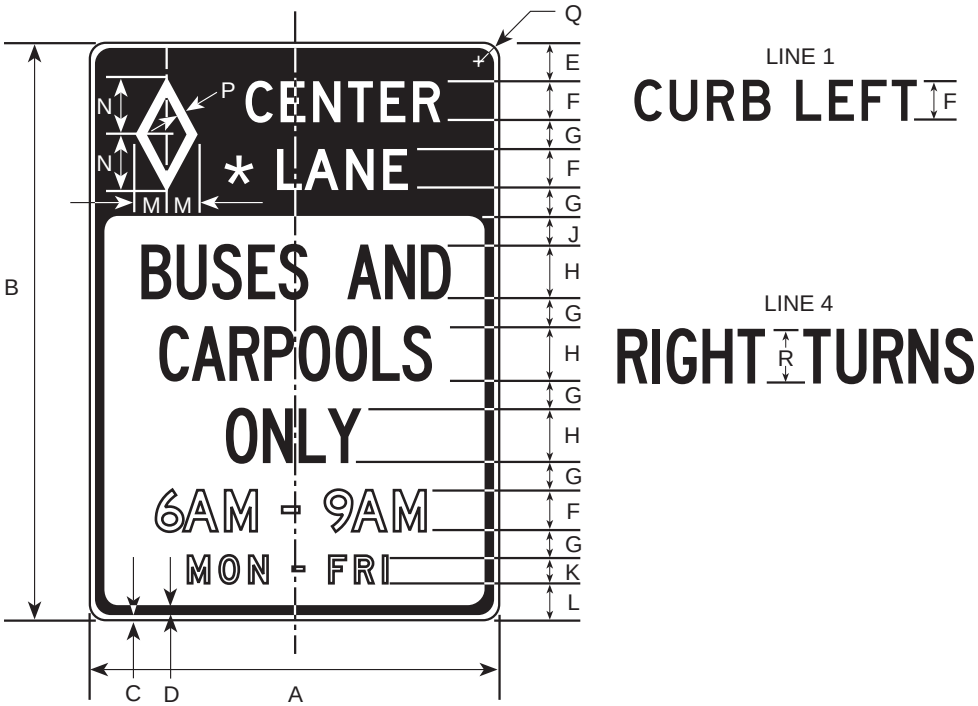
DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
48	84	3/4	1 1/4	4 1/2	6D	3	6C	2	10	1 1/2	5	3

COLORS

LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
SYMBOL - REFL WHITE ON BLACK

R3-11

6/00



* Optically locate Symbol and Top Legend

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
750	1050	13	19	63	75D	50	100C
1200	1500	16	22	100	100D	75	150C
J	K	L	M	N	P	Q	R
38	50D	75	63	125	19	47	100B
50	75D	75	94	188	28	56	150B

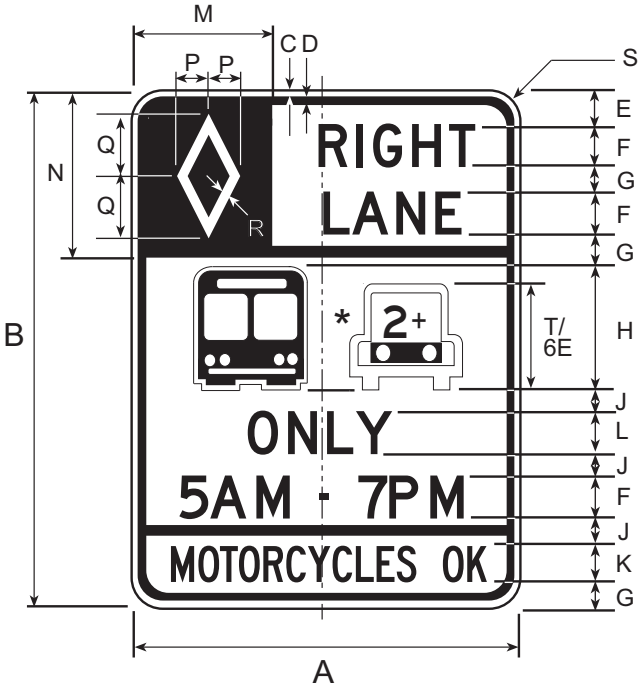
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
30	42	1/2	3/4	2 1/2	3D	2	4C
48	60	5/8	7/8	4	4D	3	6C
J	K	L	M	N	P	Q	R
1 1/2	2D	3	2 1/2	5	3/4	1 7/8	4B
2	3D	3	3 3/4	7 1/2	1 1/8	2 1/4	6B

COLORS

TOP	BOTTOM
SYMBOL & LEGEND - WHITE (REFL)	LEGEND - BLACK (NON-REFL)
BACKGROUND - BLACK (NON-REFL)	BACKGROUND - WHITE (REFL)

R3-1102R

3/06



R3-1102L

3/06

* SEE APPENDIX FOR STANDARD SYMBOLS

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
1350	1800	19	31	150	150D	100	450	75
K	L	M	N	P	Q	R	S	T
75C	150E	55	650	125	250	38	38	300

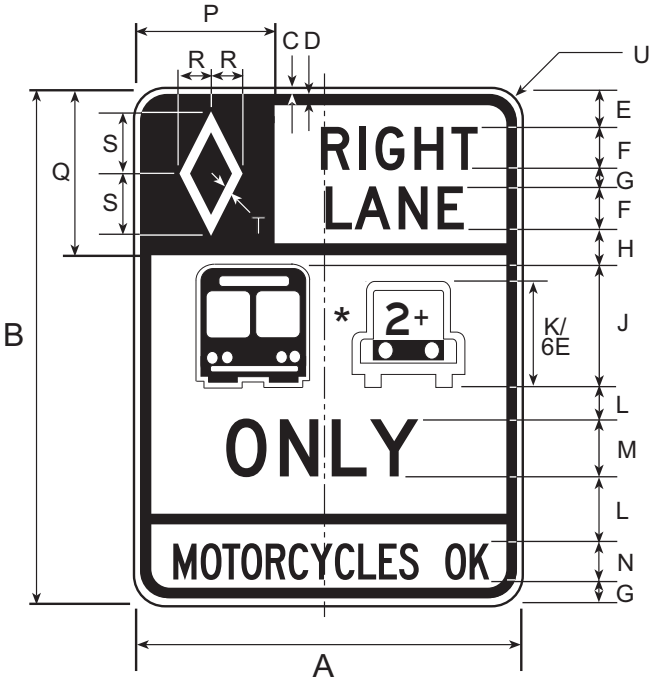
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
54	72	3/4	1 1/4	6	6D	4	18	3
K	L	M	N	P	Q	R	S	T
3C	6E	22	26	5	10	1 1/2	3	12

COLORS

LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
PREFERENTIAL LANE SYMBOL - WHITE (REFL) ON BLACK (NON-REFL)

R3-1103R

3/06



R3-1103L

3/06

* SEE APPENDIX FOR STANDARD SYMBOLS

DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
1350	1800	19	31	150	150D	100	125	450	300

L	M	N	P	Q	R	S	T	U
150	200D	75C	550	650	125	250	38	75

DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	J	K
54	72	3/4	1 1/4	6	6D	4	5	18	12

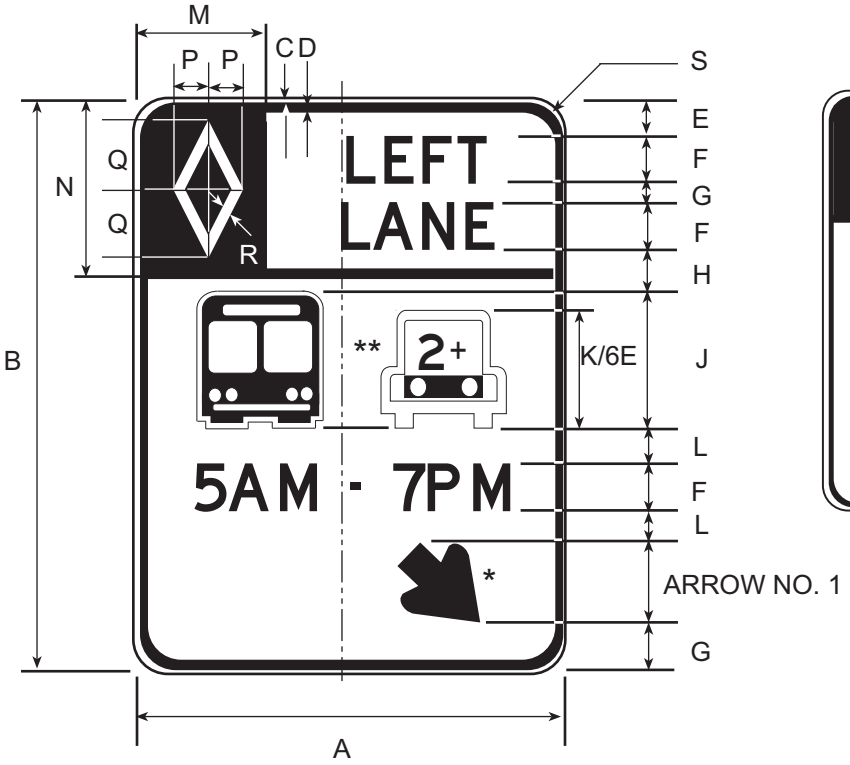
L	M	N	P	Q	R	S	T	U
6	8D	3C	22	26	5	10	1 1/2	3

COLORS

LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
SYMBOLS - WHITE (REFL) ON BLACK (NON-REFL)

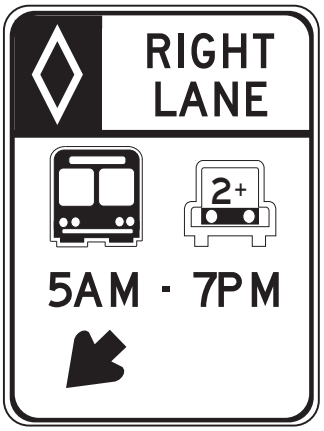
R3-1104L

6/03



R3-1104R

6/03



* SEE APPENDIX FOR STANDARD ARROW DETAILS
** SEE APPENDIX FOR STANDARD SYMBOLS

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
1350	1800	19	31	150	150D	100	125	450

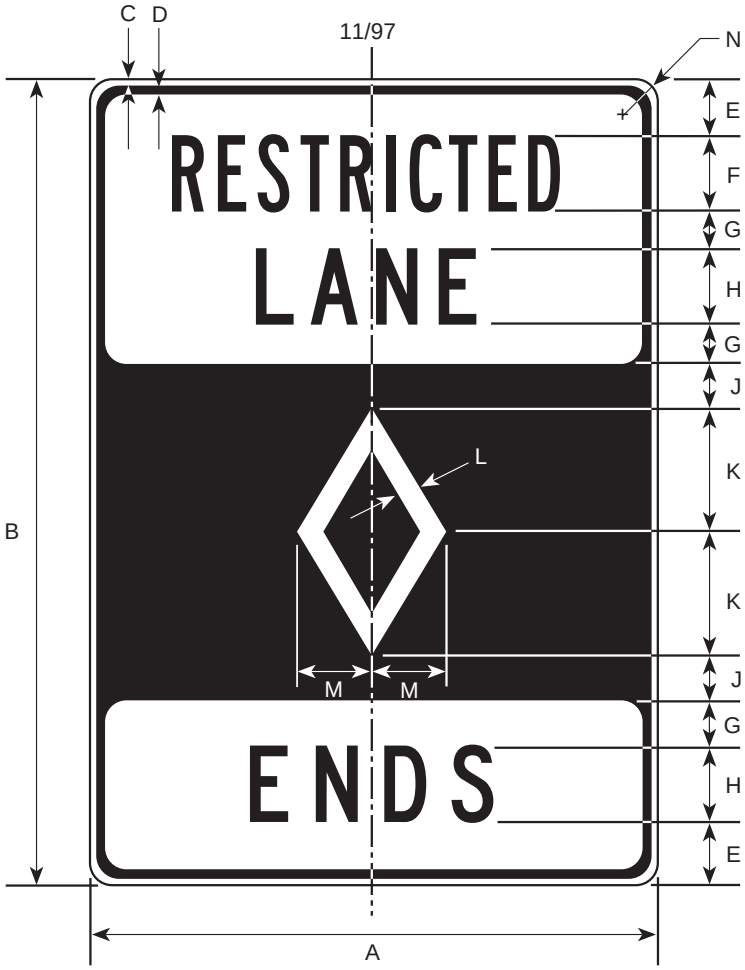
K	L	M	N	P	Q	R	S
300	75	550	650	125	200	38	75

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
54	72	3/4	1 1/4	6	6D	4	5	18

K	L	M	N	P	Q	R	S
12	3	22	26	5	10	1 1/2	3

COLORS
LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
SYMBOLS - WHITE (REFL) ON BLACK (NON-REFL)

R3-12



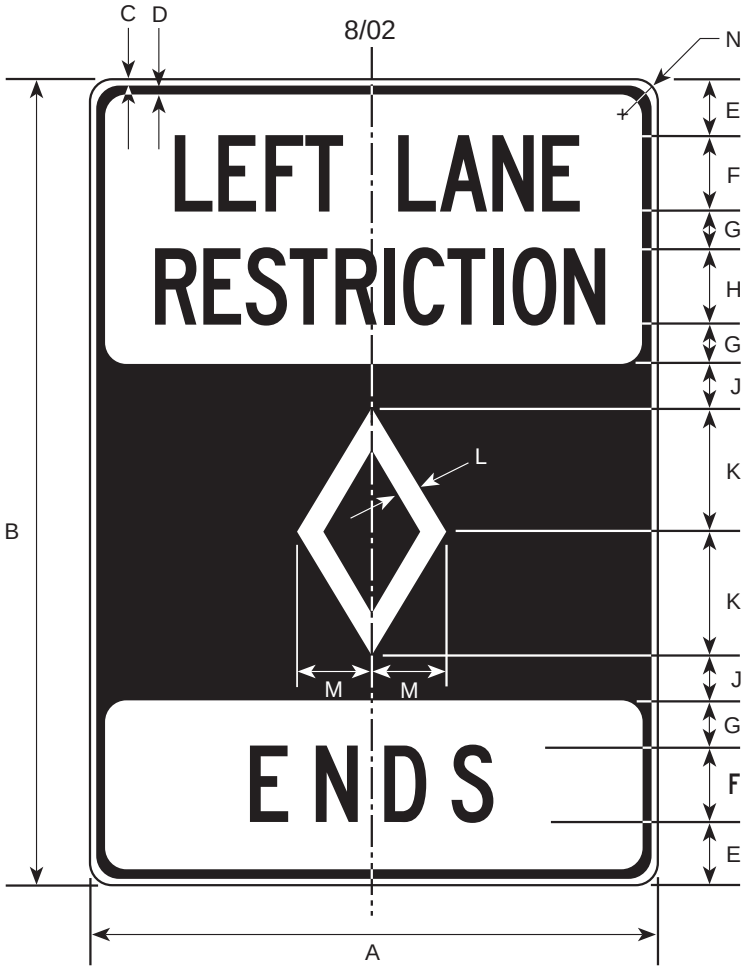
DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
750	1050	13	19	81	100B	50	100C	31	188	28	94	47
900	1500	16	22	113	150B	75	150C	50	250	38	125	56
1200	2100	19	31	150	200B	100	200C	75	375	56	188	75

DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
30	42	1/2	3/4	3 1/4	4B	2	4C	1 1/4	7 1/2	1 1/8	3 3/4	1 7/8
36	60	5/8	7/8	4 1/2	6B	3	6C	2	10	1 1/2	5	2 1/4
48	84	3/4	1 1/4	6	8B	4	8C	3	15	2 1/4	7 1/2	3

COLORS

LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
SYMBOL - REFL WHITE ON BLACK

R3-1201



DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
1200	1500	16	22	113	150D	75	150C	50	250	38	125	56

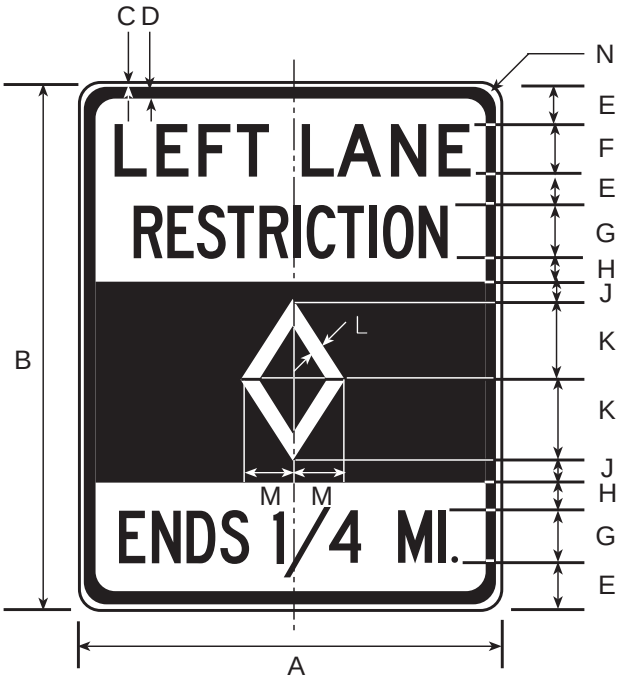
DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
48	60	5/8	7/8	4 1/2	6D	3	6C	2	10	1 1/2	5	2 1/4

COLORS

LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
SYMBOL - REFL WHITE ON BLACK

R3-1202

6/03



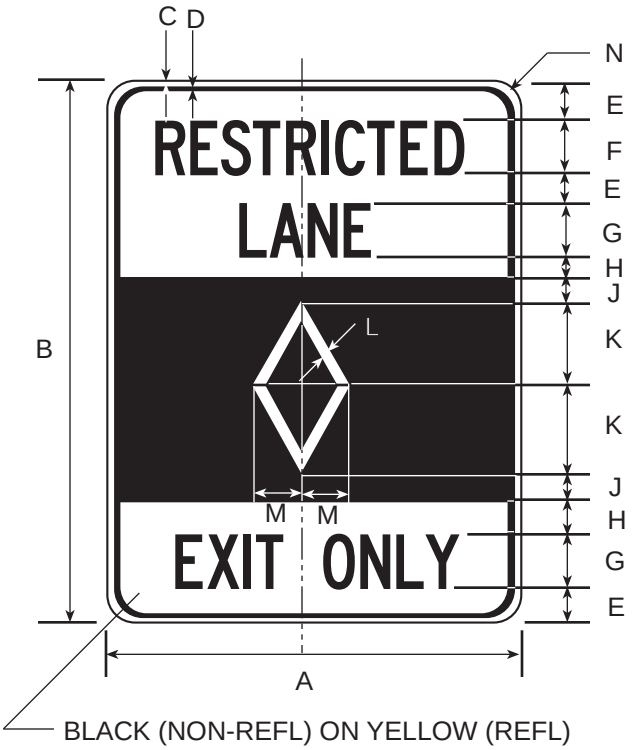
DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
1200	1500	19	31	100	150D	150C	75	50	250	38	125	75

DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
48	60	3/4	1 1/4	4	6D	6C	3	2	10	1 1/2	5	3

COLORS
LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
SYMBOL - WHITE (REFL) ON BLACK (NON-REFL)

R3-1203

6/03



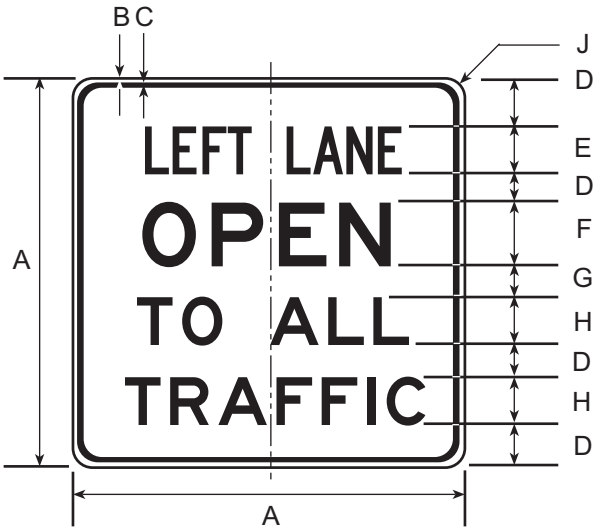
DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
1200	1500	19	31	100	150C	150D	75	50	250	38	125	75

DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
48	60	3/4	1 1/4	4	6C	6D	3	2	10	1 1/2	5	3

COLORS
LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
SYMBOL - WHITE (REFL) ON BLACK (NON-REFL)

R3-1204

6/03



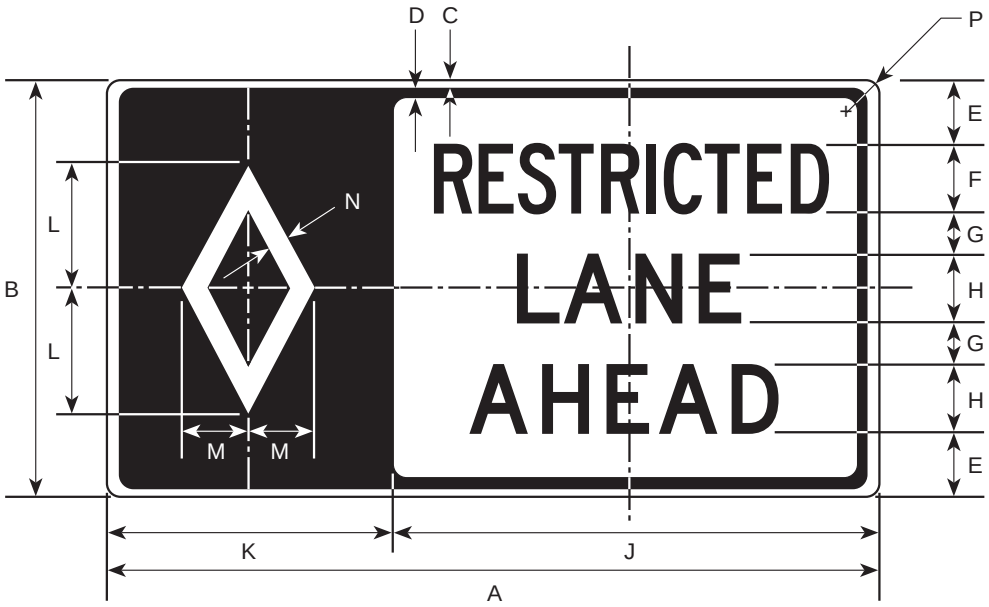
DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
1200	19	31	100	150C	200E	150	150E	75

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
48	3/4	1 1/4	4	6C	8E	6	6E	3

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

R3-13

11/97



DIMENSIONS (MILLIMETERS)													
A	B	C	D	E	F	G	H	J	K	L	M	N	P
1500	900	16	22	138	150C	88	150D	1050	600	300	150	50	56
2100	1200	19	31	175	200C	125	200D	1350	750	400	200	63	74
2700	1500	25	38	225	250C	150	250D	1650	900	500	250	75	94

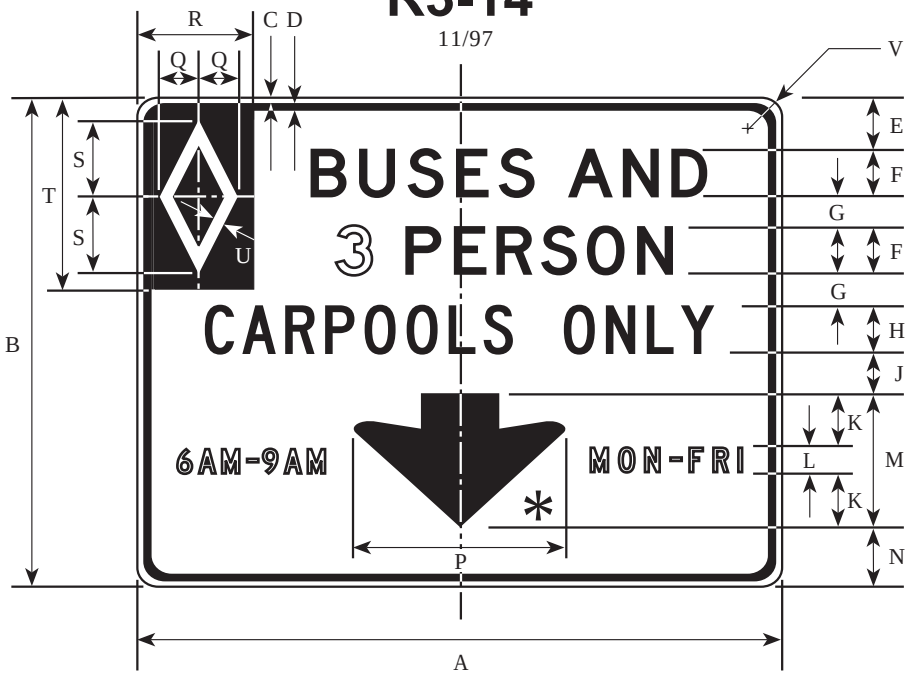
DIMENSIONS (INCHES)													
A	B	C	D	E	F	G	H	J	K	L	M	N	P
60	36	5/8	7/8	5 1/2	6C	3 1/2	6D	42	24	12	6	2	2 1/4
84	48	3/4	1 1/4	7	8C	5	8D	54	30	16	8	2 1/2	3
108	60	1	1 1/2	9	10C	6	10D	66	36	20	10	3	3 3/4

COLORS

LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
SYMBOL - REFL WHITE ON BLACK

R3-14

11/97



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
1800	1500	25	38	150	150D	100	150C	113	169
2400	1800	31	44	200	200D	150	200C	113	156
2700	2100	38	50	250	250D	150	250C	100	213
L	M	N	P	Q	R	S	T	U	V
75C	413	175	600	100	275	200	550	31	94
100C	413	175	600	125	375	250	750	38	125
125C	550	150	800	150	450	300	900	50	150

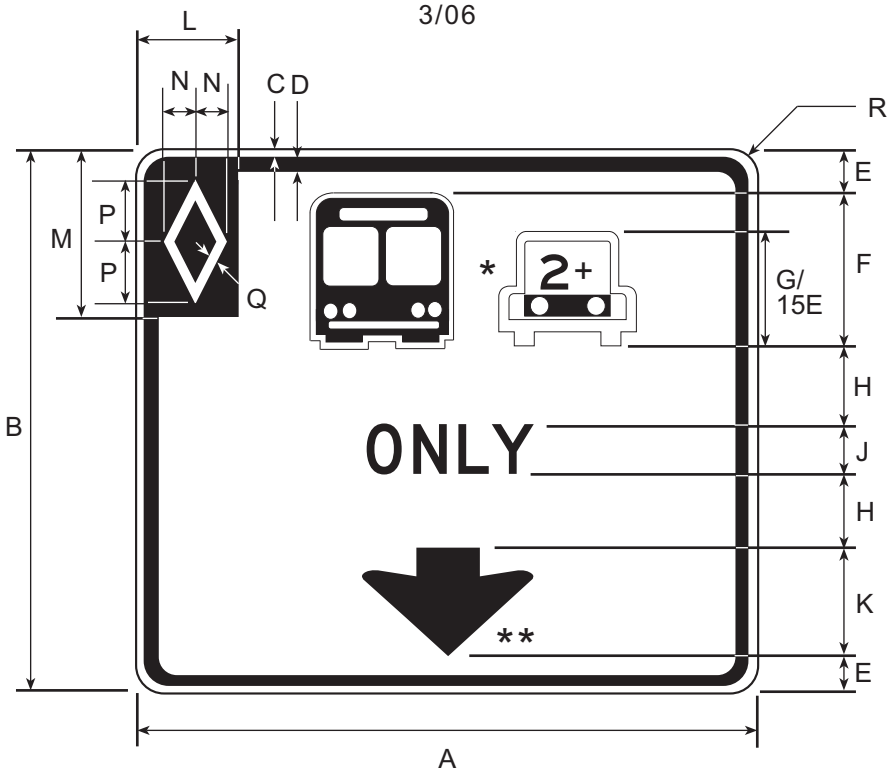
DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	J	K
72	60	1	1 1/2	6	6D	4	6C	4 1/2	6 3/4
96	72	1 1/4	1 3/4	8	8D	6	8C	4 1/2	6 1/4
108	84	1 1/2	2	10	10D	6	10C	4	8 1/2
L	M	N	P	Q	R	S	T	U	V
3C	16 1/2	7	24	4	11	8	22	1 1/4	3 3/4
4C	16 1/2	7	24	5	15	10	30	1 1/2	5
5C	22	6	32	6	18	12	36	2	6

COLORS

LEGEND - BLACK (NON REFL)
BACKGROUND - WHITE (REFL)
SYMBOL - REFL WHITE ON BLACK

R3-1401

3/06



* SEE APPENDIX FOR STANDARD SYMBOLS

** SEE APPENDIX FOR STANDARD ARROW DETAILS

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
3000	2900	38	50	150	900	750	200
J	K	L	M	N	P	Q	R
250D	550	450	900	150	300	50	150

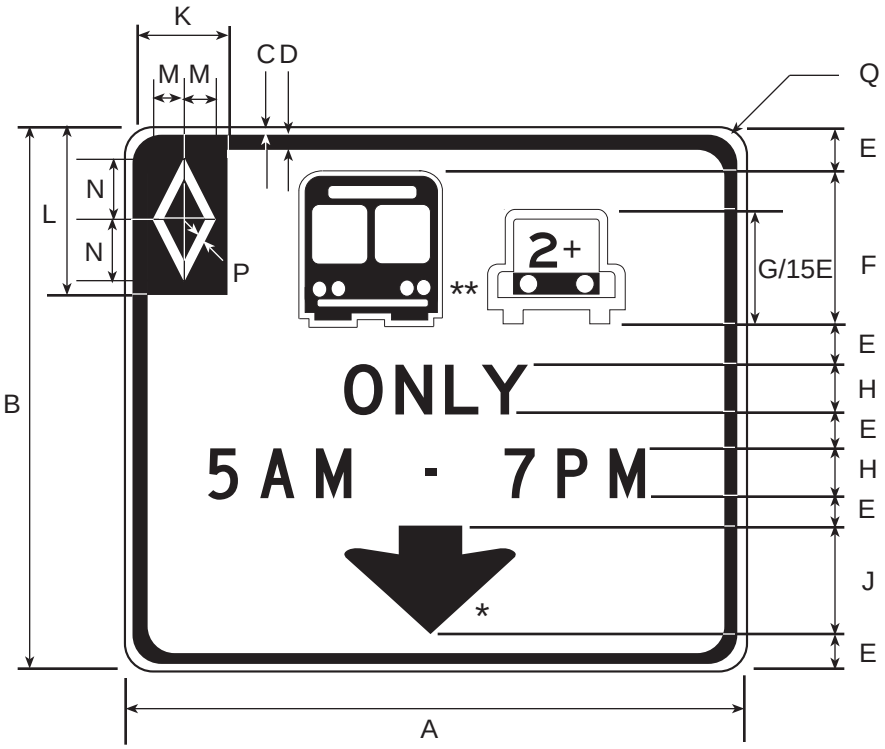
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
120	96	1 1/2	2	6	36	30	8
J	K	L	M	N	P	Q	R
10D	22	18	36	6	12	2	6

COLORS

LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
SYMBOLS - WHITE (REFL) ON BLACK (NON-REFL)

R3-1402

6/03



* SEE APPENDIX FOR STANDARD ARROW DETAILS

**SEE APPENDIX FOR STANDARD SYMBOLS

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
3000	2700	38	50	150	900	750	250D

J	K	L	M	N	P	Q
550	450	900	150	300	50	150

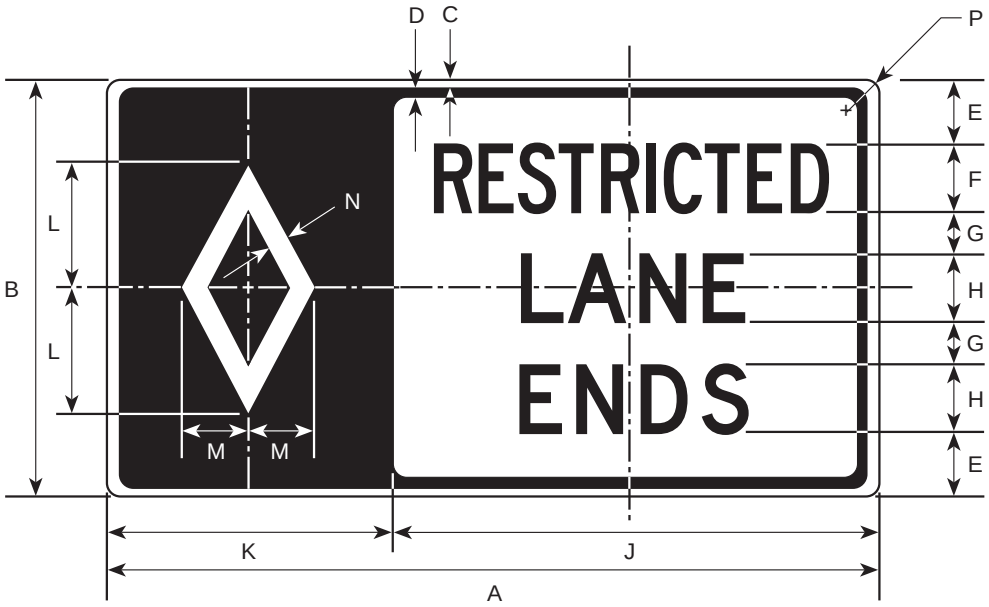
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
120	108	1 1/2	2	6	36	30	10D

J	K	L	M	N	P	Q
22	18	36	6	12	2	6

COLORS
LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
SYMBOLS - WHITE (REFL) ON BLACK (NON-REFL)

R3-15

11/97



DIMENSIONS (MILLIMETERS)													
A	B	C	D	E	F	G	H	J	K	L	M	N	P
1500	900	16	22	138	150C	88	150D	1050	600	300	150	50	56
2100	1200	19	31	175	200C	125	200D	1350	750	400	200	63	74
2400	1500	25	38	225	250C	150	250D	1650	900	500	250	75	94

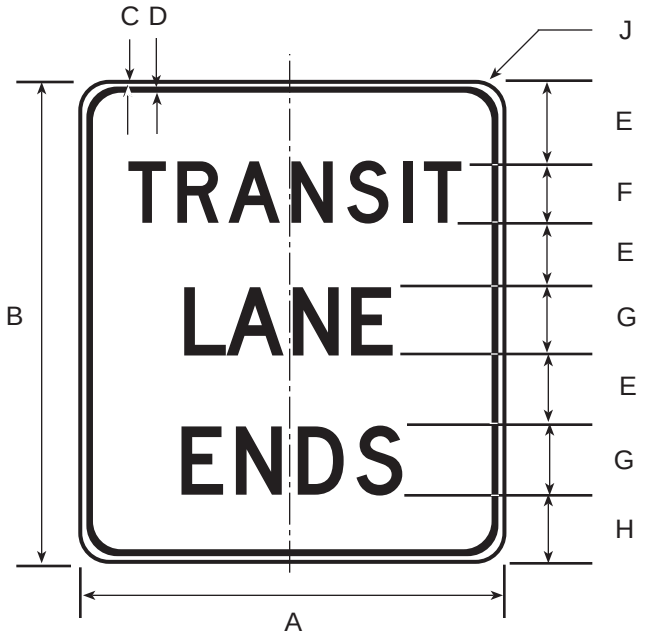
DIMENSIONS (INCHES)													
A	B	C	D	E	F	G	H	J	K	L	M	N	P
60	36	5/8	7/8	5 1/2	6C	3 1/2	6D	42	24	12	6	2	2 1/4
84	48	3/4	1 1/4	7	8C	5	8D	54	30	16	8	2 1/2	3
96	60	1	1 1/2	9	10C	6	10D	66	36	20	10	3	3 3/4

COLORS

LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
SYMBOL - REFL WHITE ON BLACK

R3-1502

5/03



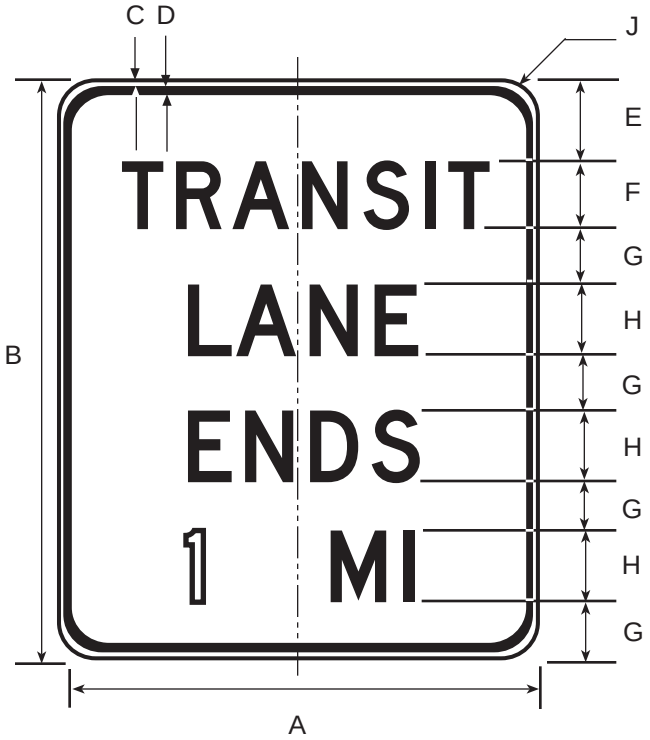
DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
1200	1200	19	31	150	175D	200D	175	75

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
48	48	3/4	1 1/4	6	7D	8D	7	3

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

R3-1503

5/03



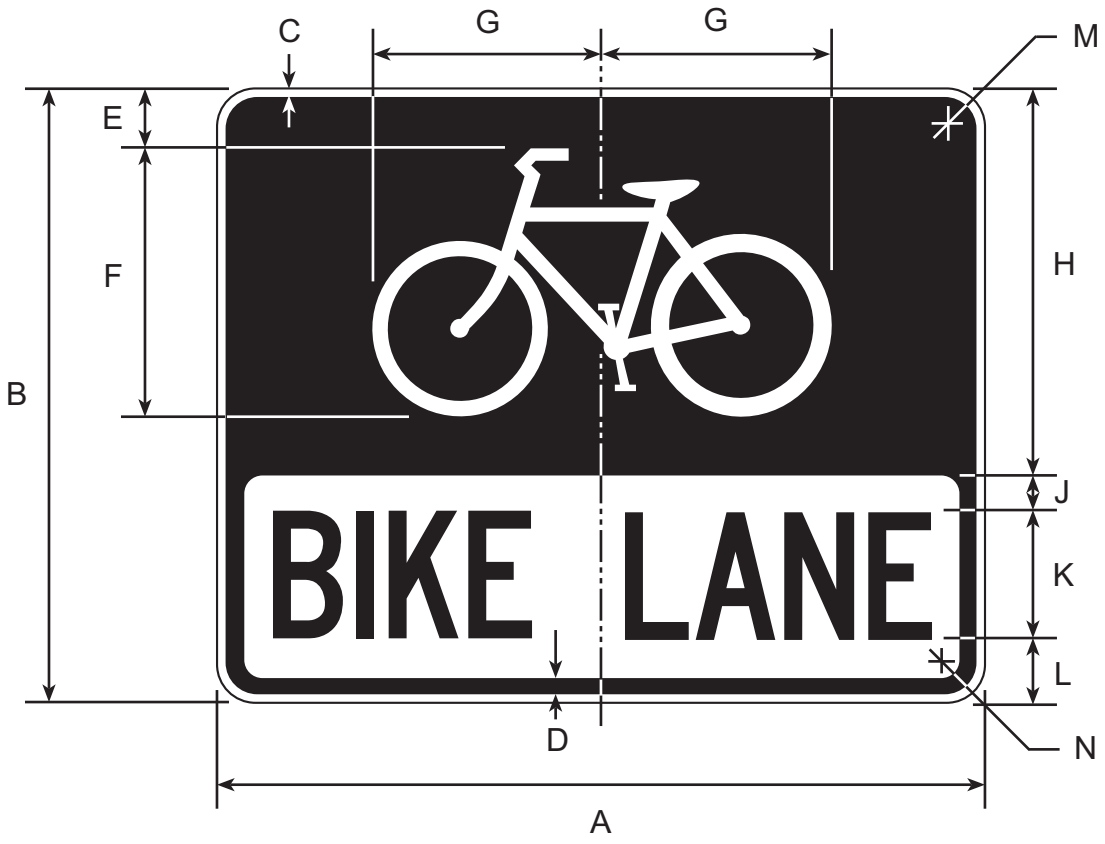
DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
1200	1500	19	31	125	175D	150	200D	75

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
48	60	3/4	1 1/4	5	7D	6	8D	3

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

R3-17

2/06



** See appendix for standard symbol details

DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
750	600	9	16	69	262	225	375	38	125C	63	38	19

DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
30	24	3/8	5/8	2 3/4	10 1/2	9	15	1 1/2	5C	2 1/2	1 1/2	3/4

COLORS

TOP	BOTTOM
SYMBOL - WHITE (REFL)	LEGEND - BLACK (NON-REFL)
BACKGROUND - BLACK (NON-REFL)	BACKGROUND - WHITE (REFL)

R3-17B

2/06

R3-17C

DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
750	300	9	16	88	125D	38

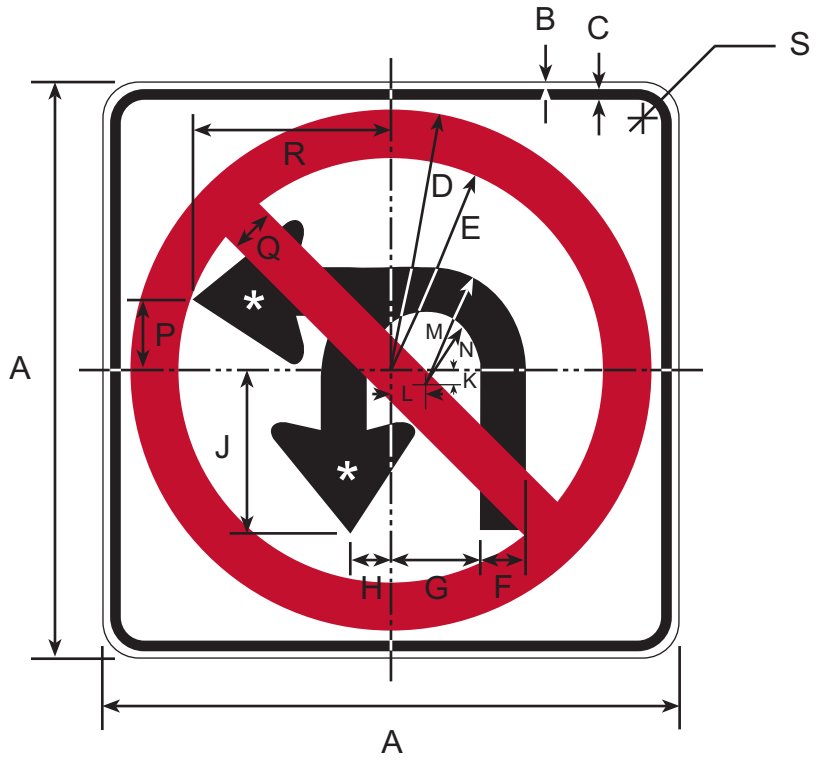
DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
30	12	3/8	5/8	3 1/2	5D	1 1/2

COLORS

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

R3-18

2/06



* SEE APPENDIX FOR STANDARD ARROW DETAILS

DIMENSIONS IN INCHES

A	B	C	D	E	F	G	H
24	3/8	5/8	10 13/32	8 9/16	2 5/64	3 11/16	1 27/32
30	1/2	3/4	13	10 3/4	2 19/32	4 19/32	2 9/32
36	5/8	7/8	15 39/64	12 57/64	3 1/8	5 33/64	2 3/4
48	3/4	1 1/4	20 13/16	17 9/64	4 11/64	7 3/8	3 11/16

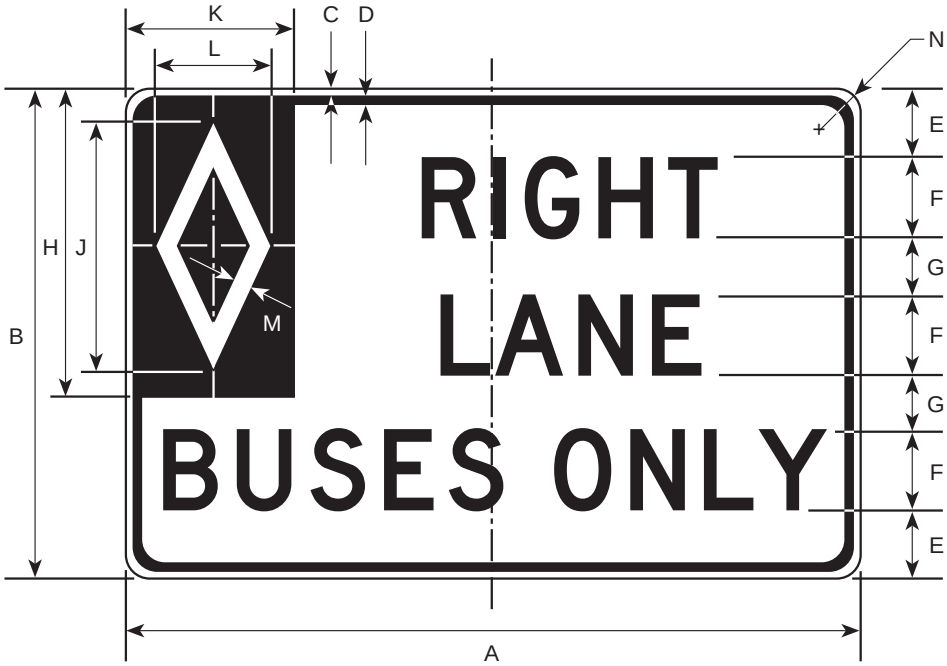
J	K	L	M	N	P	Q	R	S
6 51/64	13/32	1 1/2	4 21/64	2 1/4	2 59/64	1 39/64	8 3/32	1 1/2
8 17/32	31/64	1 51/64	5 13/32	2 51/64	3 21/32	2	10 3/32	1 7/8
10 1/4	9/16	2 11/64	6 31/64	3 3/8	4 3/8	2 13/32	12 3/32	2 1/4
13 39/64	51/64	2 7/8	8 41/64	4 31/64	5 27/32	3 13/64	16 11/64	3

COLORS

CIRCLE & DIAGONAL - RED (REFL)
ARROWS & BORDER - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)

R3-2001

11/97



DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
900	600	13	19	91	100D	59	388	300	200	150	19	38
1200	900	16	25	131	150D	94	578	450	297	225	25	56
1500	1200	19	31	175	200D	125	769	600	394	300	31	75

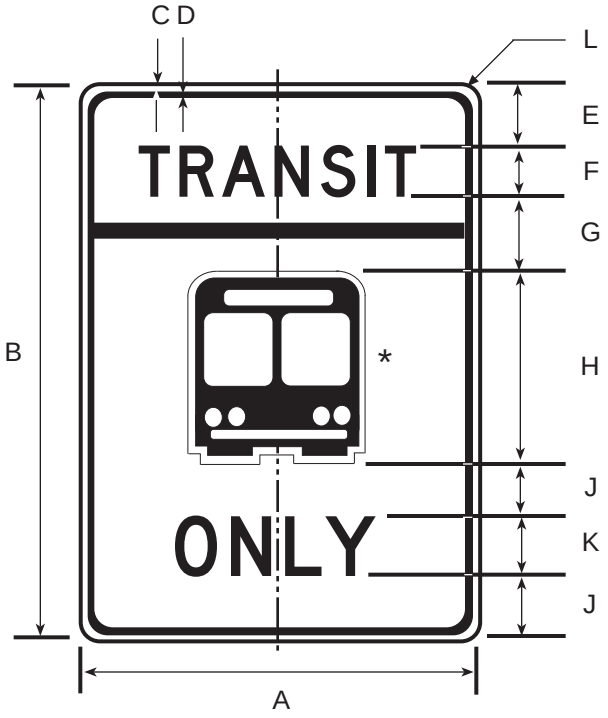
DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
36	24	1/2	3/4	3 5/8	4D	2 3/8	15 1/2	12	8	6	3/4	1 1/2
48	36	5/8	1	5 1/4	6D	3 3/4	23 1/8	18	11 7/8	9	1	2 1/4
60	48	3/4	1 1/4	7	8D	5	30 3/4	24	15 3/4	12	1 1/4	3

COLORS

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

R3-2002

5/03



* SEE APPENDIX FOR STANDARD SYMBOL

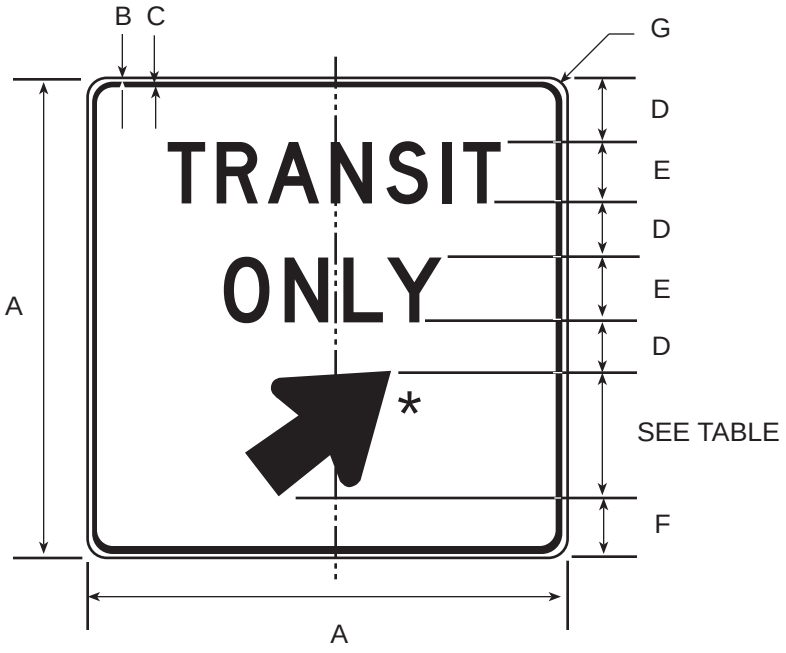
DIMENSIONS (MILLIMETERS)										
A	B	C	D	E	F	G	H	J	K	L
900	1500	16	22	125	150D	175	550	150	200D	56

DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
36	60	5/8	7/8	5	6D	7	22	6	8D	2 1/4

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

R3-2003

5/03



* SEE APPENDIX FOR STANDARD ARROW DETAIL

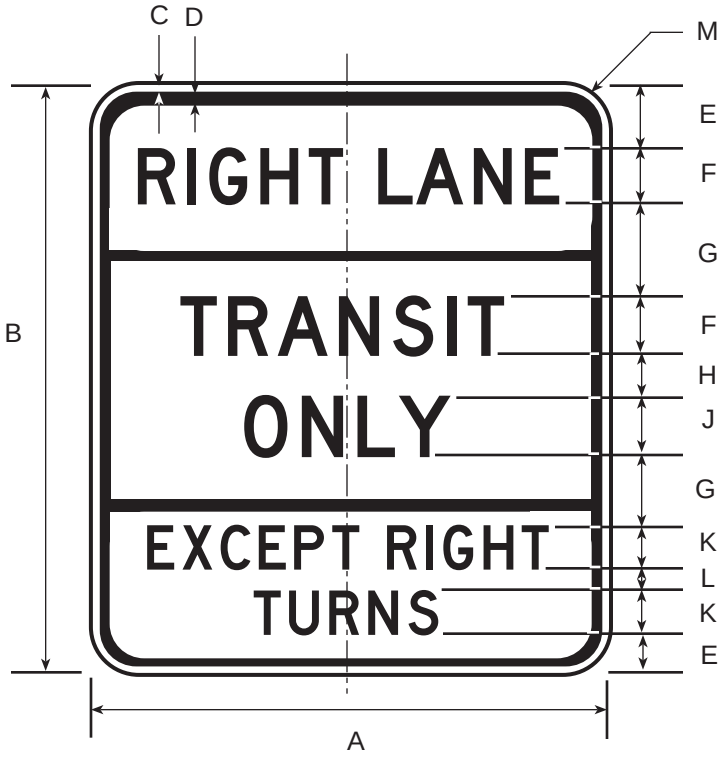
DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	ARROW SIZE	G
1500	19	31	200	200D	225	NO. 1	75

DIMENSIONS (INCHES)							
A	B	C	D	E	F	ARROW SIZE	G
60	3/4	1 1/4	8	8D	9	NO. 1	3

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

R3-2004

5/03



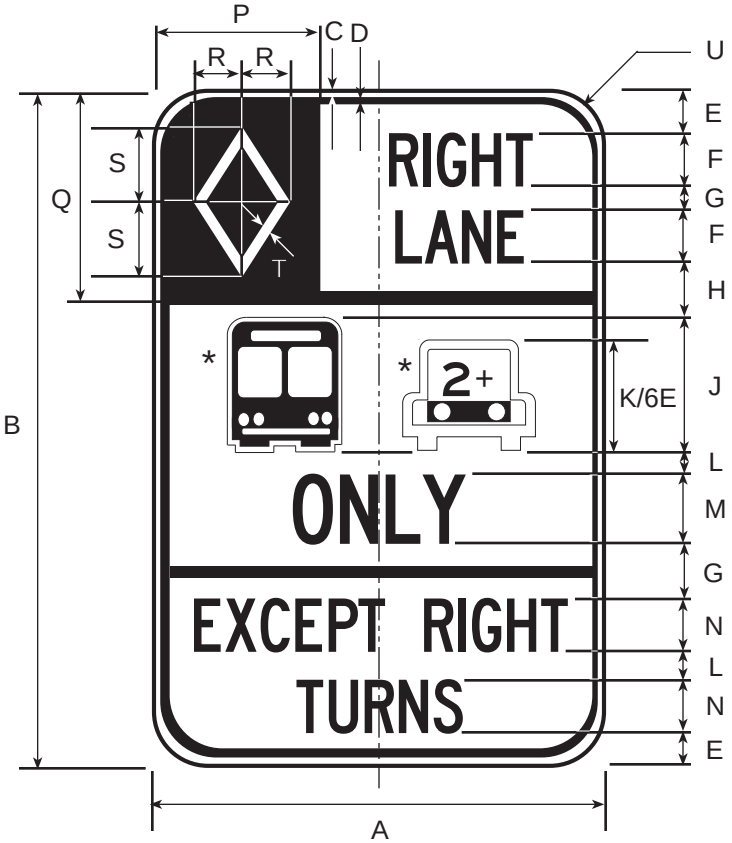
DIMENSIONS (MILLIMETERS)											
A	B	C	D	E	F	G	H	J	K	L	M
900	1050	16	22	100	100D	125	75	125D	75D	50	56

DIMENSIONS (INCHES)											
A	B	C	D	E	F	G	H	J	K	L	M
36	42	5/8	7/8	4	4D	5	3	5D	3D	2	2 1/4

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

R3-2005

6/03



* SEE APPENDIX FOR STANDARD SYMBOLS

DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
900	1350	16	22	100	100D	75	125	350	12

L	M	N	P	Q	R	S	T	U
50	125D	75C	300	450	94	188	31	56

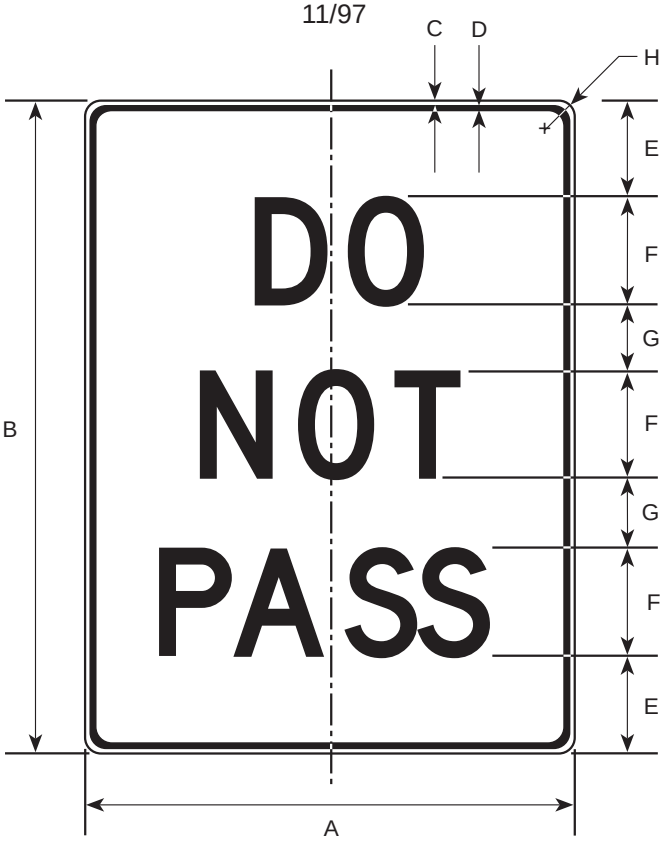
DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
36	54	5/8	7/8	4	4D	3	5	14	12

L	M	N	P	Q	R	S	T	U
2	5D	3C	12	18	3 3/4	7 1/2	1 1/4	2 1/4

COLORS
LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
SYMBOLS - WHITE (REFL) ON BLACK (NON-REFL)

R4-1

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
450	600	9	16	88	100D	63	38
600	750	9	16	88	150D	63	38
900	1200	16	22	175	200D	125	56
1200	1500	19	31	200	250D	175	75

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
18	24	3/8	5/8	3 1/2	4D	2 1/2	1 1/2
24	30	3/8	5/8	3 1/2	6D	2 1/2	1 1/2
36	48	5/8	7/8	7	8D	5	2 1/4
48	60	3/4	1 1/4	8	10D	7	3

COLORS

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

R4-2

11/97

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
450	600	9	16	88	100C	63	38
600	750	9	16	88	150C	63	38
900	1200	16	22	175	200C	125	56
1200	1500	19	31	200	250C	175	75

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
18	24	3/8	5/8	3 1/2	4C	2 1/2	1 1/2
24	30	3/8	5/8	3 1/2	6C	2 1/2	1 1/2
36	48	5/8	7/8	7	8C	5	2 1/4
48	60	3/4	1 1/4	8	10C	7	3

COLORS

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

R4-3

6/02

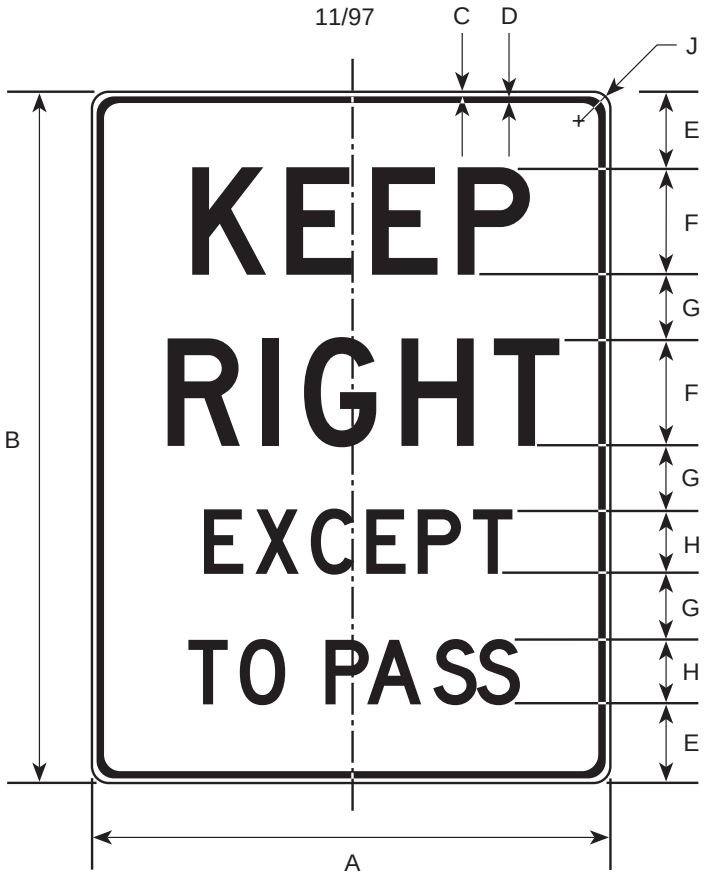
DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	750	9	16	91	100D	56	38
750	900	13	19	97	125D	69	47
900	1200	16	22	150	150D	100	56
1200	1500	19	31	181	200D	113	75

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	30	3/8	5/8	3 5/8	4D	2 1/4	1 1/2
30	36	1/2	3/4	3 5/8	5D	2 3/4	1 7/8
36	48	5/8	7/8	6	6D	4	2 1/4
48	60	3/4	1 1/4	7 1/4	8D	4 1/2	3

COLORS

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

R4-301



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
900	1200	16	22	150	200D	100	100D	56
1200	1500	19	31	181	250D	113	150D	75

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
36	48	5/8	7/8	6	8D	4	4D	2 1/4
48	60	3/4	1 1/4	7 1/4	10D	4 1/2	6D	3

COLORS

LEGEND - ó BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)

R4-302

6/00

DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
1200	1500	19	31	100	150D	75	125C	63	100C	125	125D	50

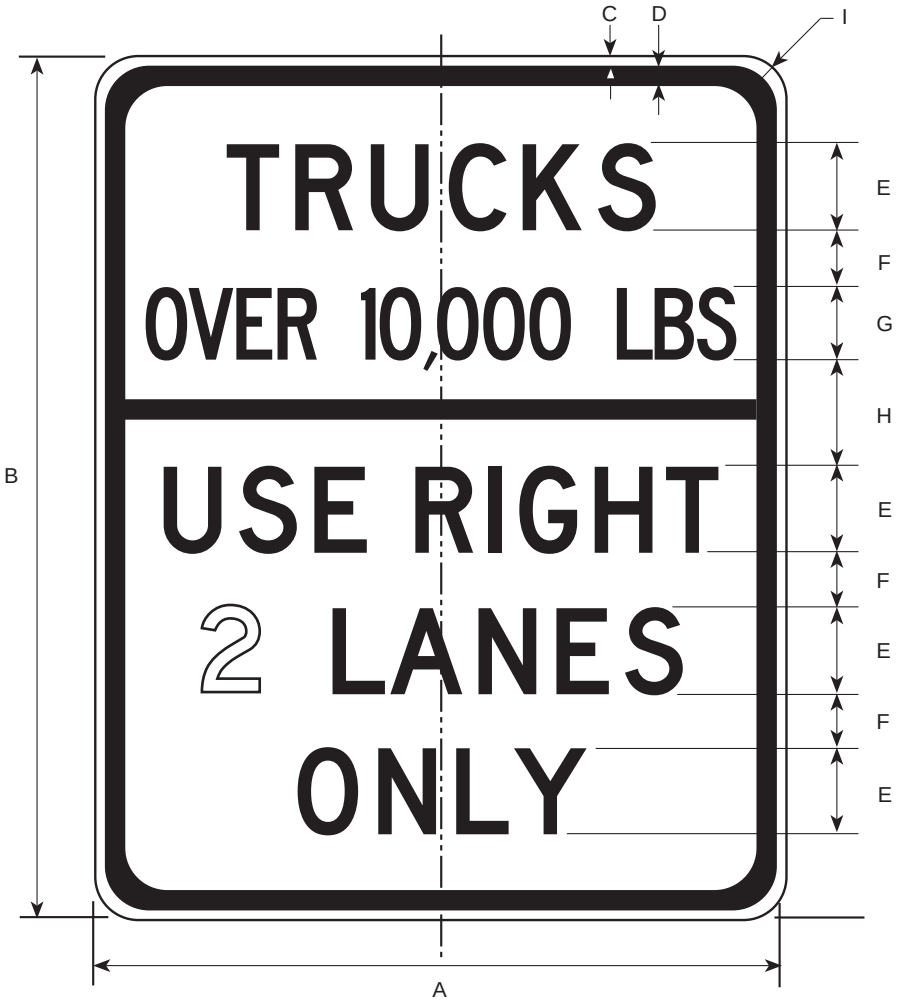
DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
48	60	3/4	1 1/4	4	6D	3	5C	2 1/2	4C	5	5D	2

COLORS

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

R4-302A

12/98



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	I
1200	1500	19	31	150D	100	125C	188	75

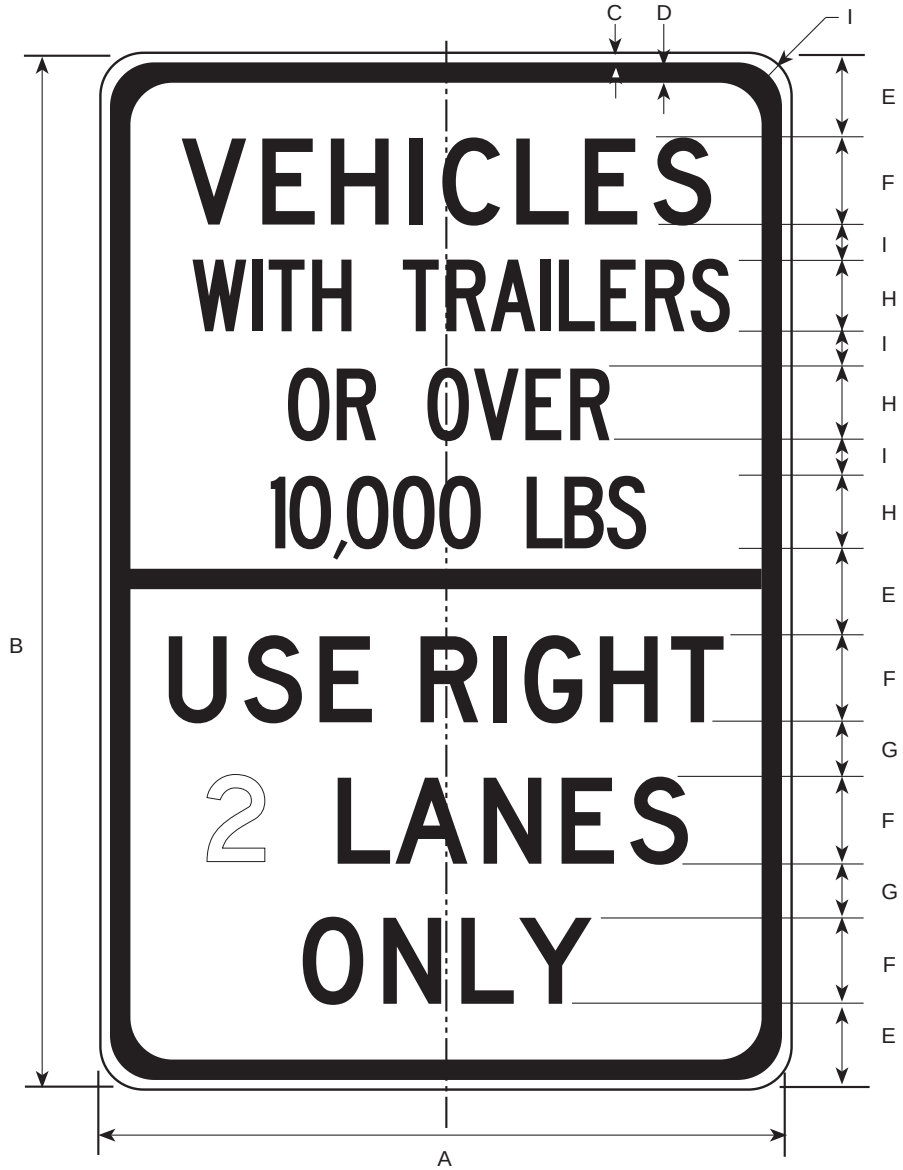
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	I
48	60	3/4	1 1/4	6D	4	5C	71/2	3

COLORS

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

R4-302B

12/98



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	I
1200	1800	19	31	150D	100	125C	188	75

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	I
48	72	3/4	1 1/4	6D	4	5C	71/2	3

COLORS

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

R4-4

11/97

* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)											
A	B	C	D	E	F	G	H	J	K	L	M
900	750	13	19	88	100C	50	100B	225	81	250	47

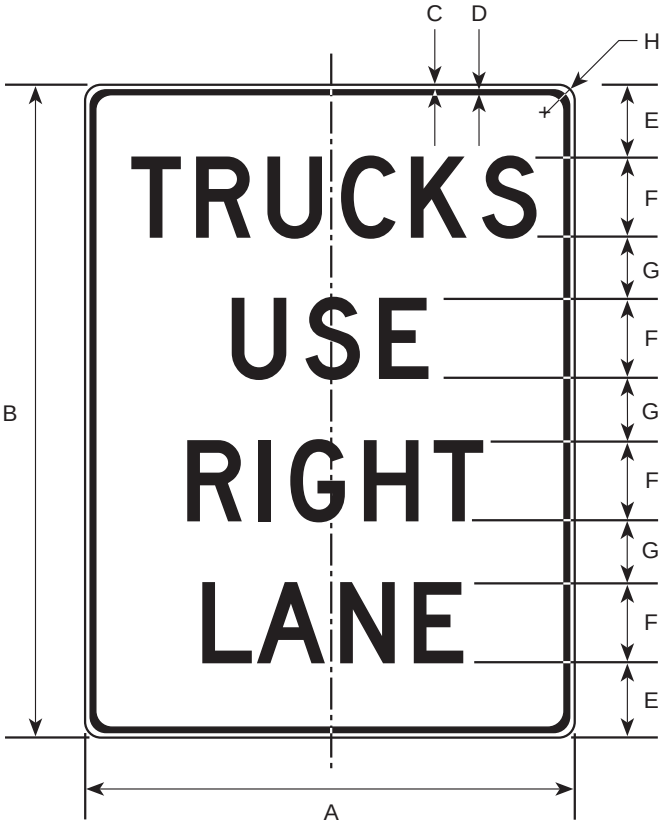
DIMENSIONS (INCHES)											
A	B	C	D	E	F	G	H	J	K	L	M
36	30	1/2	3/4	3 1/2	4C	2	4B	9	3 1/4	10	1 7/8

COLORS

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

R4-5

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
900	1200	16	22	150	150D	100	56
1200	1500	19	31	181	200D	113	75

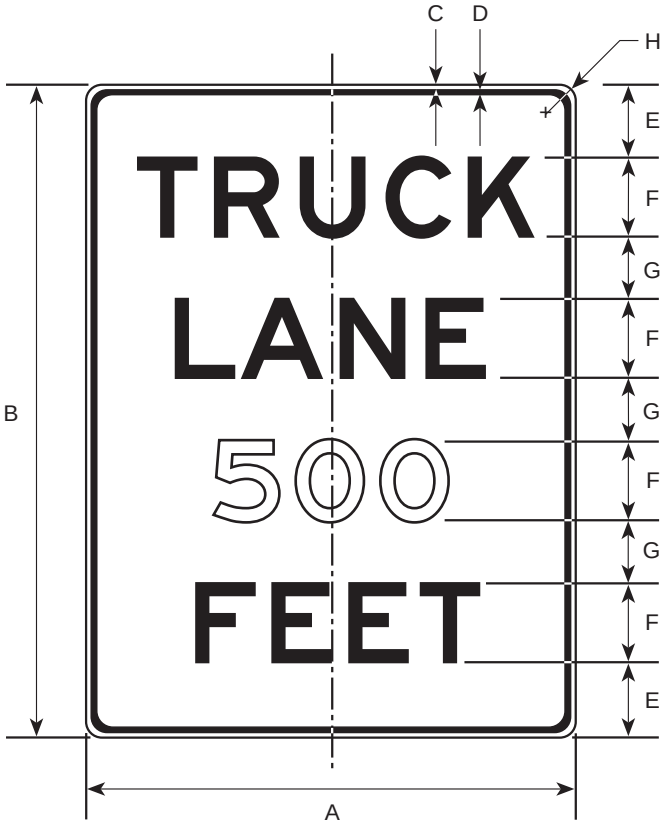
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
36	48	5/8	7/8	6	6D	4	2 1/4
48	60	3/4	1 1/4	7 1/4	8D	4 1/2	3

COLORS

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

R4-6

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	750	9	16	91	100E	56	38
900	1200	16	22	150	150E	100	56
1200	1500	19	31	181	200E	113	75

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	30	3/8	5/8	3 5/8	4E	2 1/4	1 1/2
36	48	5/8	7/8	6	6E	4	2 1/4
48	60	3/4	1 1/4	7 1/4	8E	4 1/2	3

COLORS

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

R4-601

11/97

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
1200	900	16	22	125	150E	100	200E	56

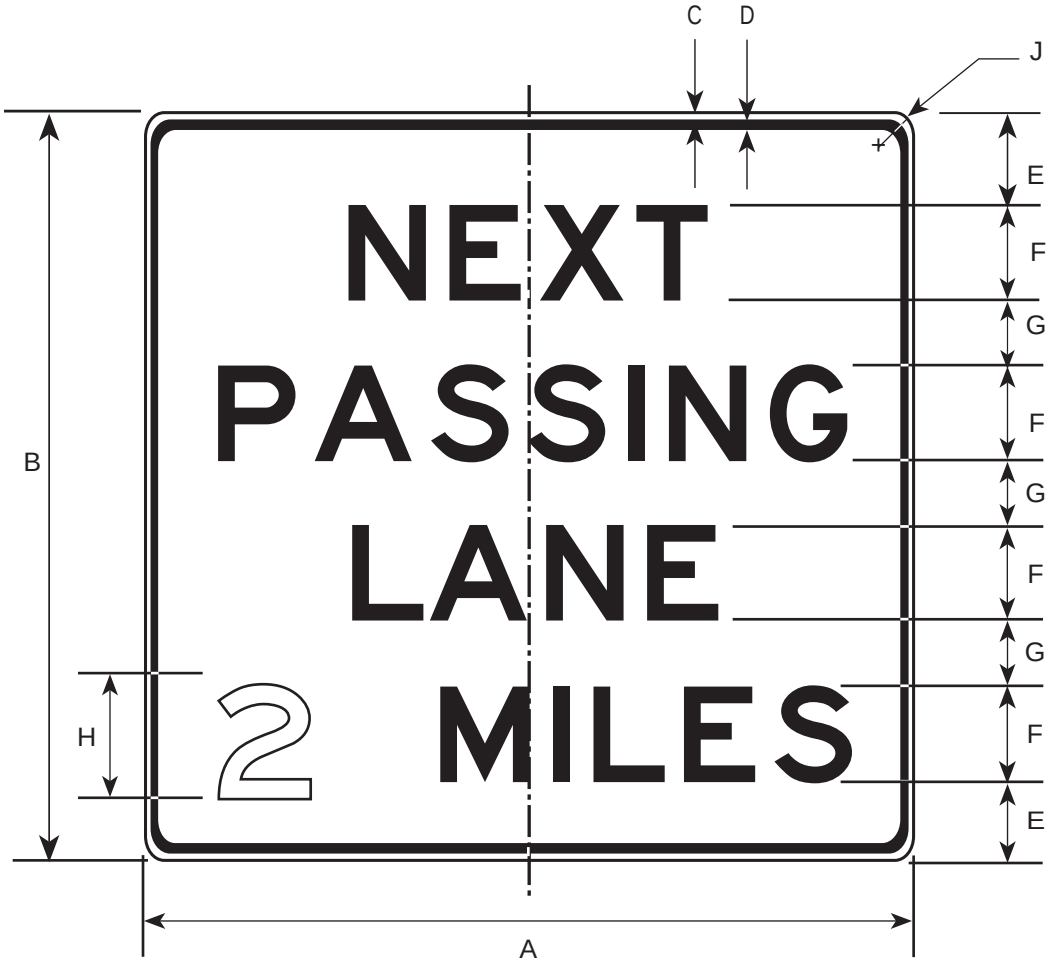
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
48	36	5/8	7/8	5	6E	4	8E	2 1/4

COLORS

LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R4-602

6/00



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
1200	1200	16	22	150	150E	100	200E	56

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
48	48	5/8	7/8	6	6E	4	8E	2 1/4

COLORS

LEGEND - ó BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)

R4-604

6/00

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
750	900	13	19	50C	100C	75	75	47
1200	1500	19	31	75C	150C	75	162.5	56

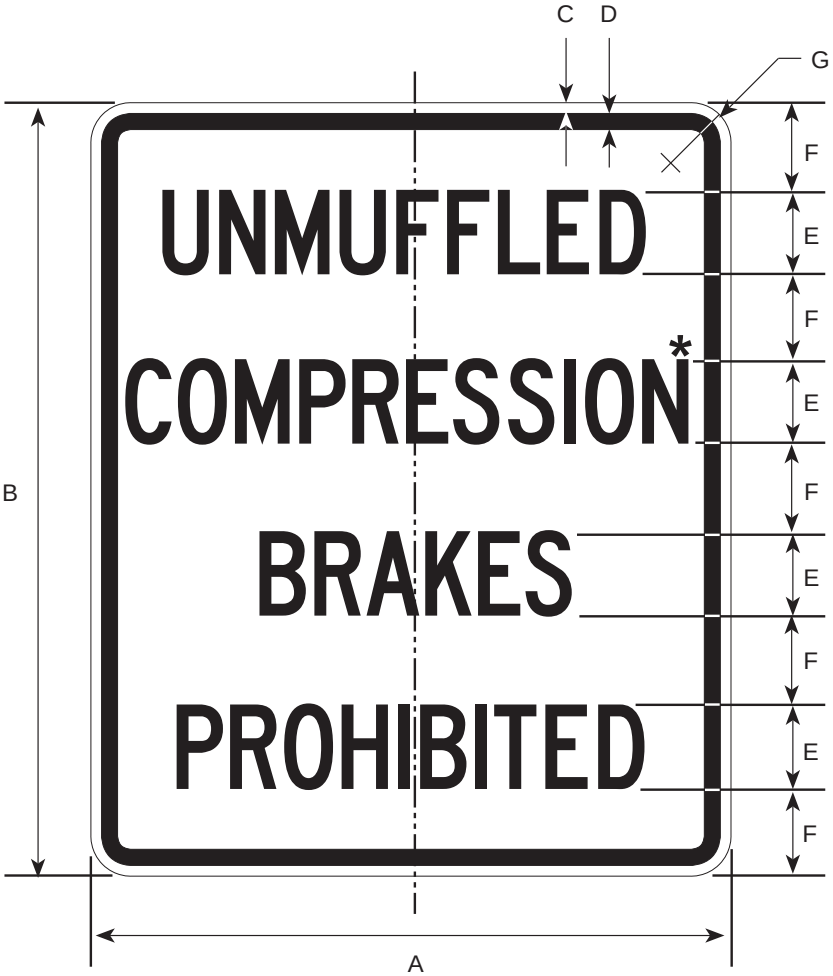
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
30	36	1/2	3/4	2C	4C	3	3	1 7/8
48	60	3/4	1 1/4	3C	6C	3	6 1/2	2 1/4

COLORS

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

R4-605

6/00



* Reduce spacing 40%.

DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
750	900	13	19	100C	100	47
1200	1500	19	31	150C	150	56

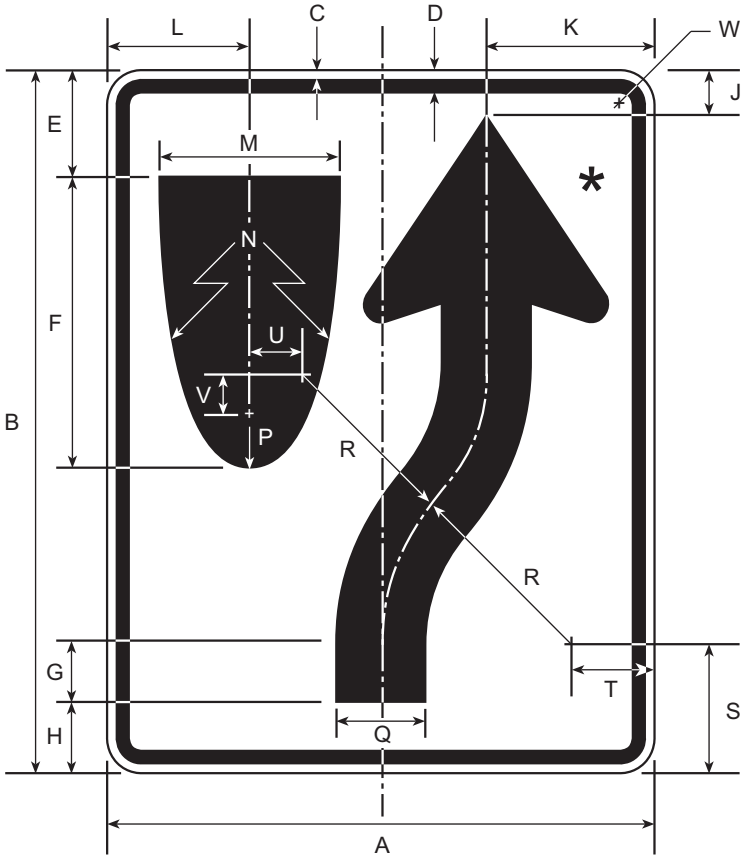
DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
30	36	1/2	3/4	4C	4	1 7/8
48	60	3/4	1 1/4	6C	6	2 1/4

COLORS

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

R4-7

3/06



* SEE APPENDIX FOR STANDARD ARROW DETAILS

DIMENSIONS (MILLIMETERS)																				
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	W
450	600	9	16	84	234	47	56	34	138	117	150	563	38	75	169	103	56	27	11	38
600	750	9	16	113	313	63	75	47	184	156	200	750	50	100	225	138	75	34	70	38
900	1200	16	22	169	469	94	113	70	278	234	300	1125	75	150	338	206	113	50	69	56
1200	1500	19	50	225	625	125	150	94	370	313	400	2700	100	200	450	275	150	67	125	75

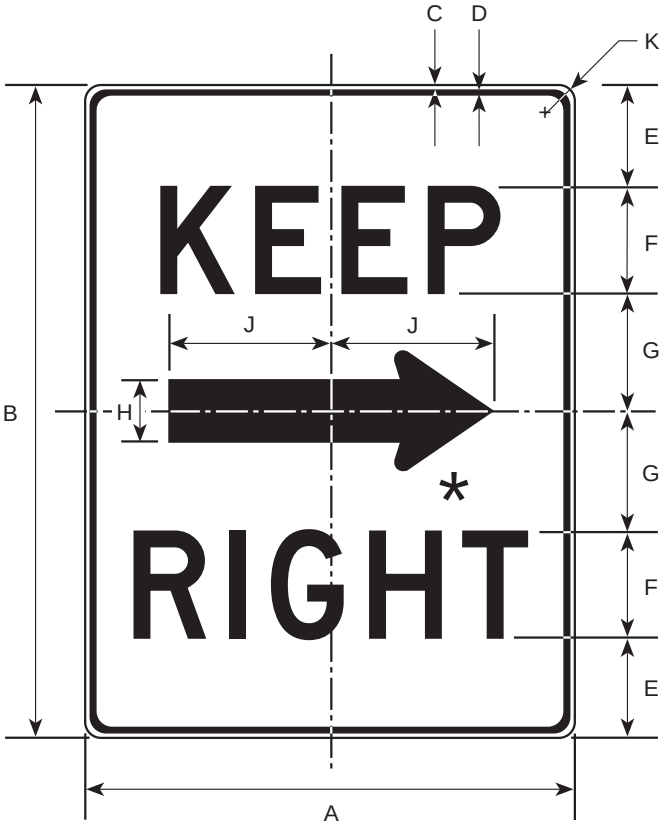
DIMENSIONS (INCHES)																				
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	W
18	24	3/8	5/8	3 3/8	9 3/8	1 7/8	2 1/4	1 3/8	5 1/2	4 11/16	6	22 1/2	1 1/2	3	6 3/4	4 1/8	2 1/4	1 1/16	7/16	1 1/2
24	30	3/8	5/8	4 1/2	12 1/2	2 1/2	3	1 7/8	7 3/8	6 1/4	8	30	2	4	9	5 1/2	3	1 3/8	2 13/16	1 1/2
36	48	5/8	7/8	6 3/4	18 3/4	3 3/4	4 1/2	2 13/16	11 1/8	9 3/8	12	45	3	6	13 1/2	8 1/4	4 1/2	2	2 3/4	2 1/4
48	60	3/4	1 1/4	9	25	5	6	3 3/4	14 13/16	12 1/2	16	60	4	8	18	11	6	2 11/16	5	3

COLORS

LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R4-7A

11/97



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
450	600	9	16	94	100D	106	56	150	38
600	750	9	16	113	125D	138	66	178	38
900	1200	16	22	188	200D	213	113	288	56
1200	1500	19	31	225	250D	275	131	356	75

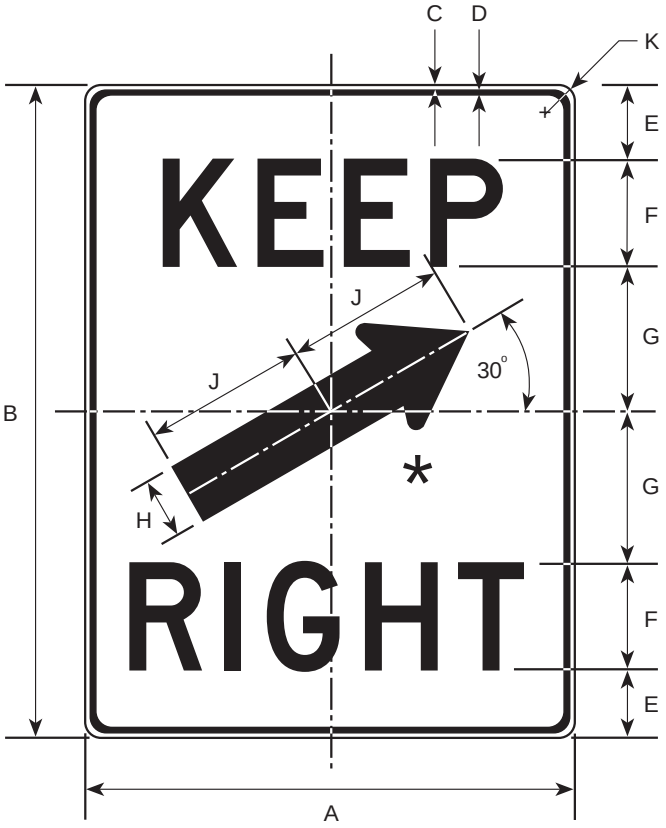
DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	J	K
18	24	3/8	5/8	3 3/4	4D	4 1/4	2 1/4	6	1 1/2
24	30	3/8	5/8	4 1/2	5D	5 1/2	2 5/8	7 1/8	1 1/2
36	48	5/8	7/8	7 1/2	8D	8 1/2	4 1/2	11 1/2	2 1/4
48	60	3/4	1 1/4	9	10D	11	5 1/4	14 1/4	3

COLORS

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

R4-7B

11/97



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
450	600	9	16	63	100D	138	56	150	38
600	750	9	16	75	125D	175	66	178	38
900	1200	16	22	125	200D	275	113	288	56
1200	1500	19	31	150	250D	350	131	356	75

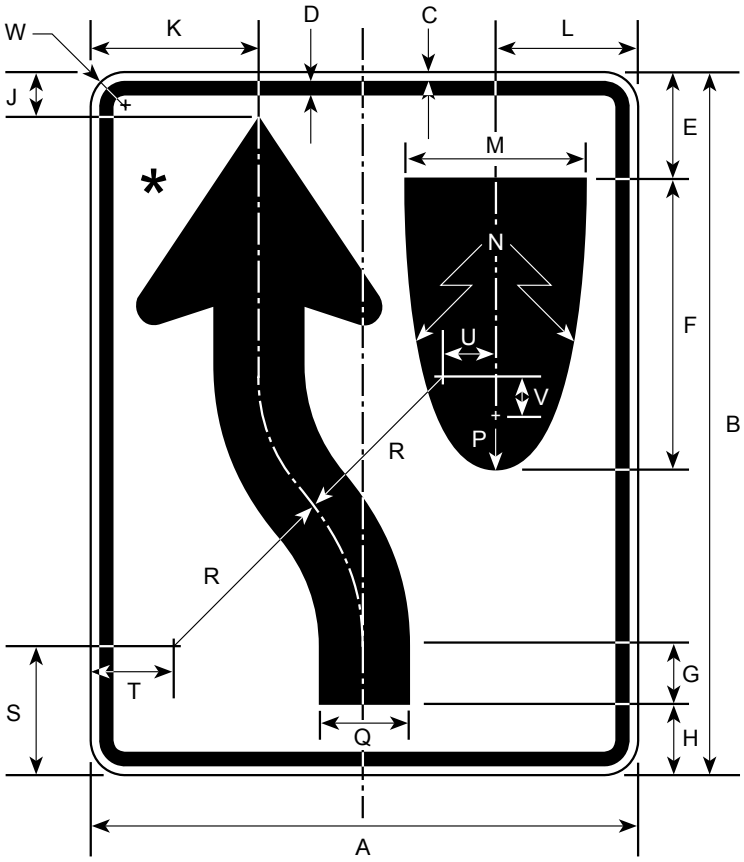
DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	J	K
18	24	3/8	5/8	2 1/2	4D	5 1/2	2 1/4	6	1 1/2
24	30	3/8	5/8	3	5D	7	2 5/8	7 1/8	1 1/2
36	48	5/8	7/8	5	8D	11	4 1/2	11 1/2	2 1/4
48	60	3/4	1 1/4	6	10D	14	5 1/4	14 1/4	3

COLORS

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

R4-8

11/97



* See appendix for standars arrow details

DIMENSIONS (MILLIMETERS)																			
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	W
450	600	9	16	84	234	47	56	34	138	117	150	563	38	75	169	103	56	27	11	38
600	750	9	16	113	313	63	75	47	184	156	200	750	50	100	225	138	75	34	70	38
900	1200	16	22	169	469	86	113	70	278	234	300	1125	75	150	338	206	113	50	69	56
1200	2700	19	50	225	625	125	150	94	370	313	400	2700	100	200	450	275	150	67	125	75

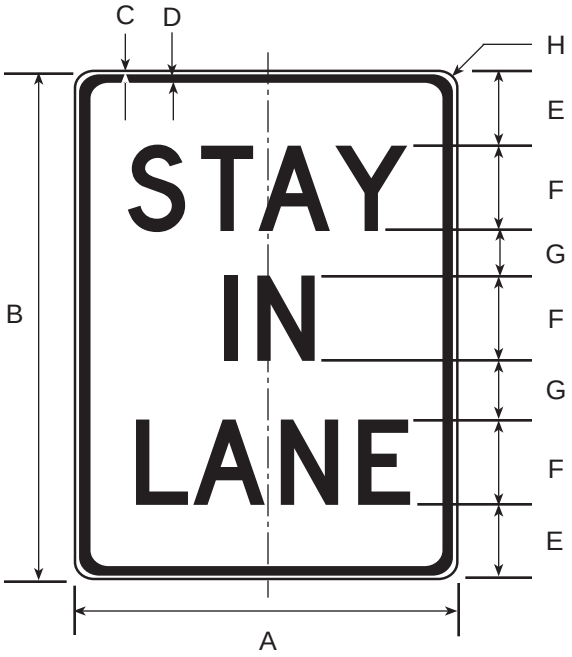
DIMENSIONS (INCHES)																				
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	W
18	24	3/8	5/8	3 3/8	9 3/8	1 7/8	2 1/4	1 3/8	5 1/2	4 11/16	6	22 1/2	1 1/2	3	6 3/4	4 1/8	2 1/4	1 1/16	7/16	1 1/2
24	30	3/8	5/8	4 1/2	12 1/2	2 1/2	3	1 7/8	7 3/8	6 1/4	8	30	2	4	9	5 1/2	3	1 3/8	2 13/16	1 1/2
36	48	5/8	7/8	6 3/4	18 3/4	3 3/4	4 1/2	2 13/16	11 1/8	9 3/8	12	45	3	6	13 1/2	8 1/4	4 1/2	2	2 3/4	2 1/4
48	60	3/4	1 1/4	9	25	5	6	3 3/4	14 13/16	12 1/2	16	60	4	8	18	11	6	2 11/16	5	3

COLORS

LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R4-9

6/03



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
450	600	9	16	75	100D	75	38
600	750	9	16	92	125D	95	38
900	1200	16	22	206	175D	131	56
1200	1500	19	31	188	250D	188	75

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
18	24	3/8	5/8	3	4D	3	1 1/2
24	30	3/8	5/8	3 11/16	5D	3 13/16	1 1/2
36	48	5/8	7/8	5 1/4	7D	5 1/4	2 1/4
48	60	3/4	1 1/4	7 1/2	10D	7 1/2	3

COLORS
LEGEND - BLACK
BACKGROUND - WHITE (REFL)

R4-901

11/97

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
600	750	9	16	78	125E	56	100D	38
900	1200	16	22	138	175E	100	150D	56
1200	1500	19	31	169	225E	113	200D	75

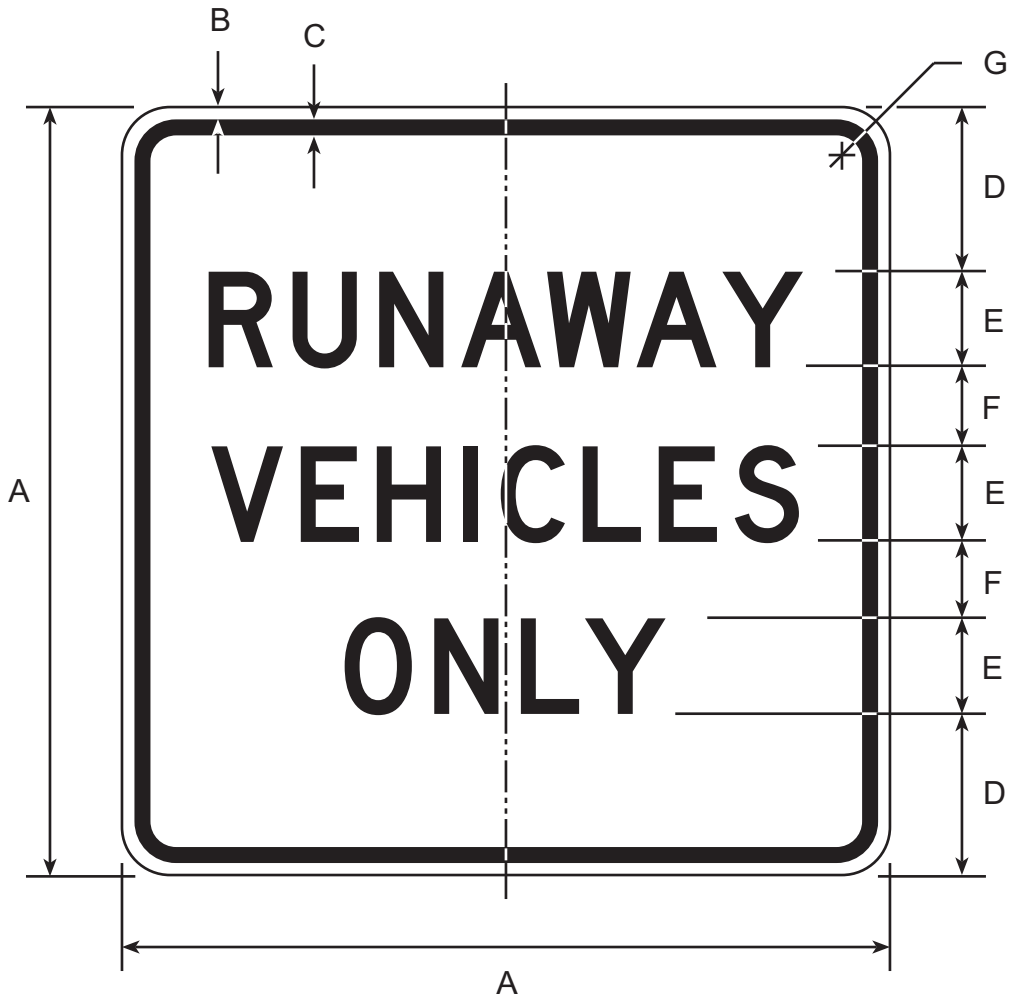
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
24	30	3/8	5/8	3 1/8	5E	2 1/4	4D	1 1/2
36	48	5/8	7/8	5 1/2	7E	4	6D	2 1/4
48	60	3/4	1 1/4	6 3/4	9E	4 1/2	8D	3

COLORS

LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R4-10

3/06



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
1200	19	31	250	150D	125	75

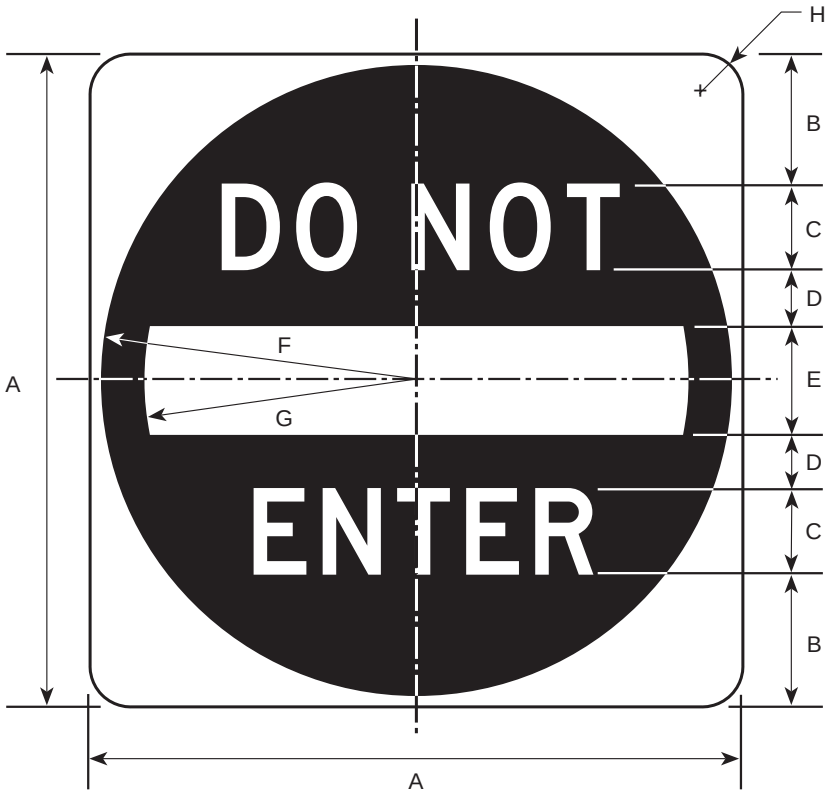
DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
48	3/4	1 1/4	10	6D	5	3

COLORS

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

R5-1

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
750	163	100D	50	125	363	313	47
900	188	125D	63	150	438	375	56
1200	275	150D	75	200	588	500	75

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
30	6 1/2	4D	2	5	14 1/2	12 1/2	1 7/8
36	7 1/2	5D	2 1/2	6	17 1/2	15	2 1/4
48	11	6D	3	8	23 1/2	20	3

COLORS

SYMBOL - RED (REFL)
LEGEND & BACKGROUND - WHITE (REFL)

R5-1A

11/97

DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
750	450	16	75	125D	50	38
900	600	19	113	150D	75	38
1050	750	22	125	200D	100	47

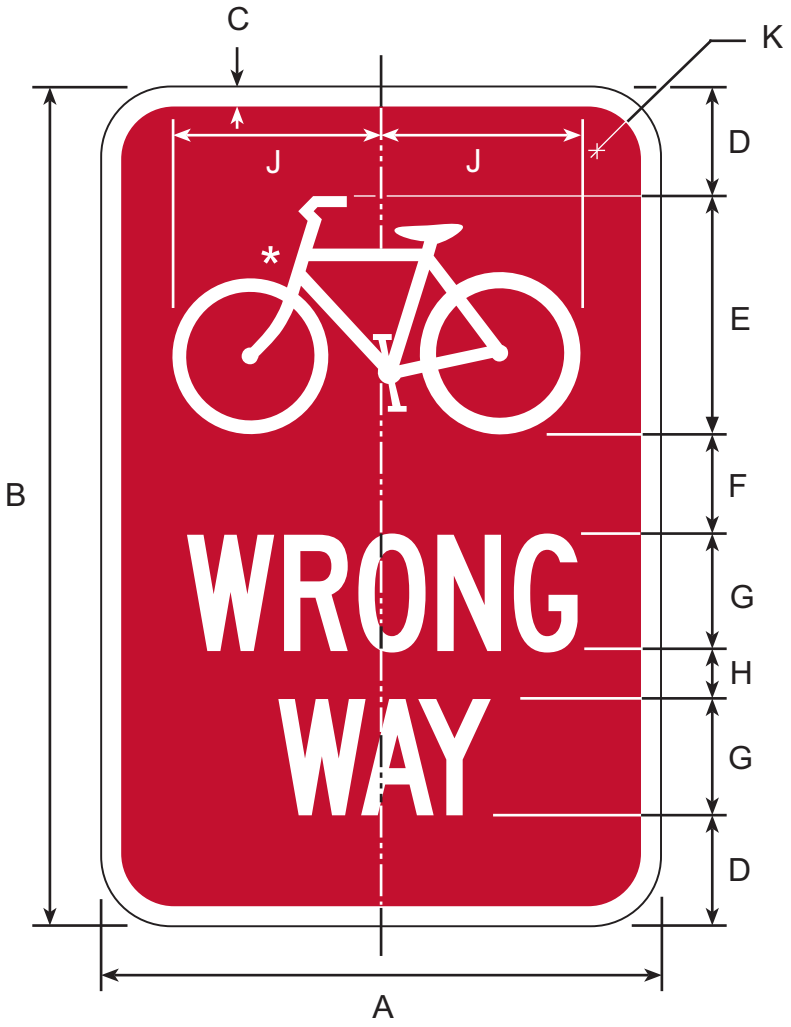
DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
30	18	5/8	3	5D	2	1 1/2
36	24	3/4	4 1/2	6D	3	1 1/2
42	30	7/8	5	8D	4	1 7/8

COLORS

LEGEND - WHITE (REFL)
BACKGROUND - RED (REFL)

R5-1B

3/06



* SEE APPENDIX FOR STANDARD SYMBOL DETAILS

DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
300	450	9	63	125	50	63C	25	108	38

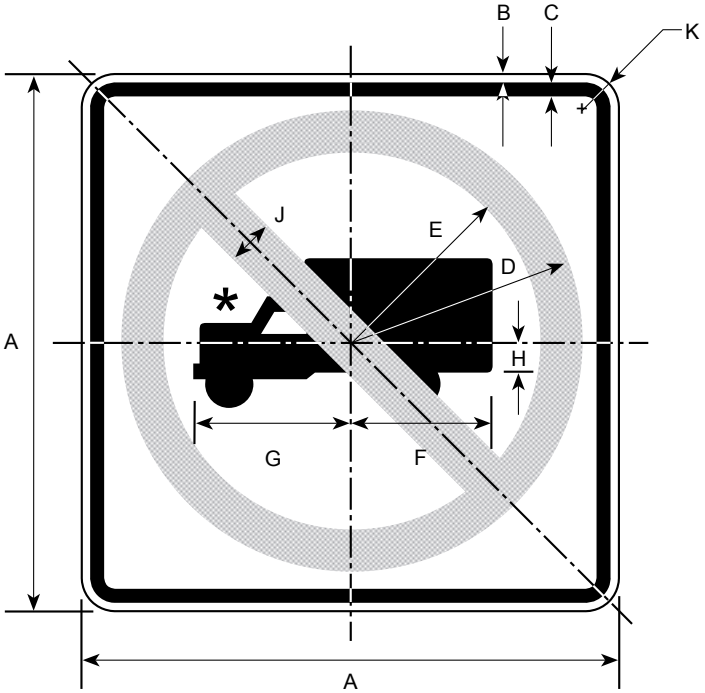
DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	J	K
12	18	3/8	2 1/2	5	2	2 1/2C	1	4 5/16	1 1/2

COLORS

LEGEND & SYMBOL - WHITE (REFL)
BACKGROUND - RED (REFL)

R5-2

11/97



* See appendix for standard symbol details

DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
600	9	16	263	213	163	172	34	25	38
750	13	19	328	266	203	213	41	63	47
900	16	22	394	319	244	256	50	75	56
1200	19	31	525	425	325	341	66	100	75

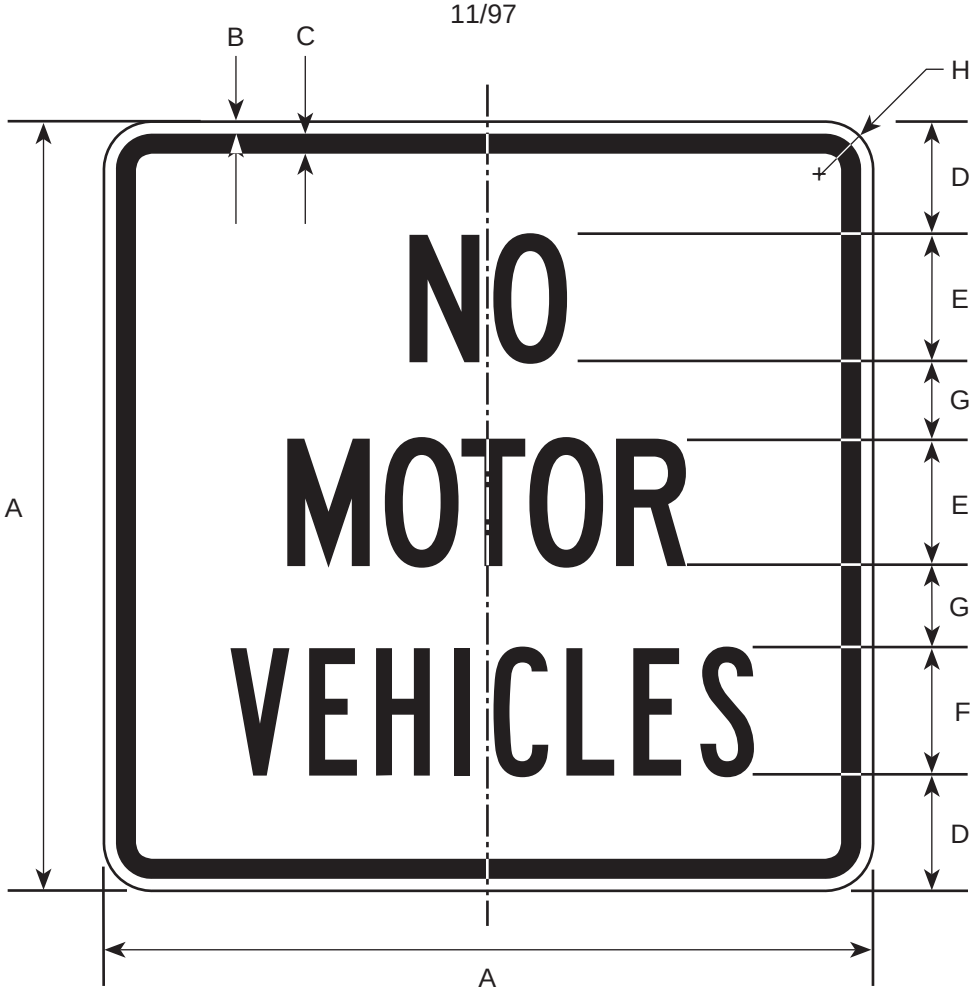
DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	J	K
24	3/8	5/8	10 1/2	8 1/2	6 1/2	6 7/8	1 3/8	1	1 1/2
30	1/2	3/4	13 1/8	10 5/8	8 1/8	8 1/2	1 5/8	2 1/2	1 7/8
36	5/8	7/8	15 3/4	12 3/4	9 3/4	10 1/4	2	3	2 1/4
48	3/4	1 1/4	21	17	13	13 5/8	2 5/8	4	3

COLORS

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

R5-3

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	9	16	88	100C	100B	63	38

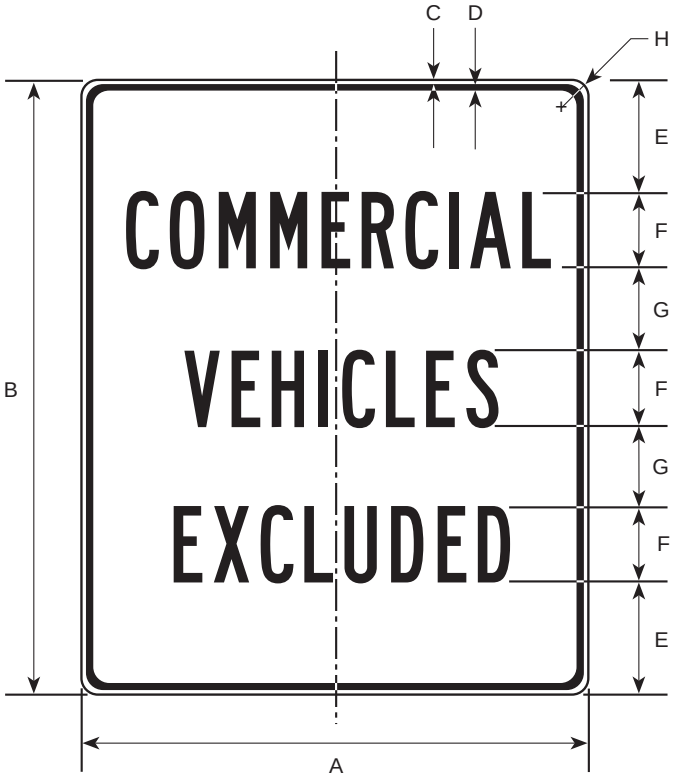
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	3/8	5/8	3 1/2	4C	4B	2 1/2	1 1/2

COLORS

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

R5-4

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
450	600	9	16	106	75B	81	38
600	750	9	16	125	100B	100	38
900	1200	16	22	213	150B	163	56
1200	1500	19	31	250	200B	200	75

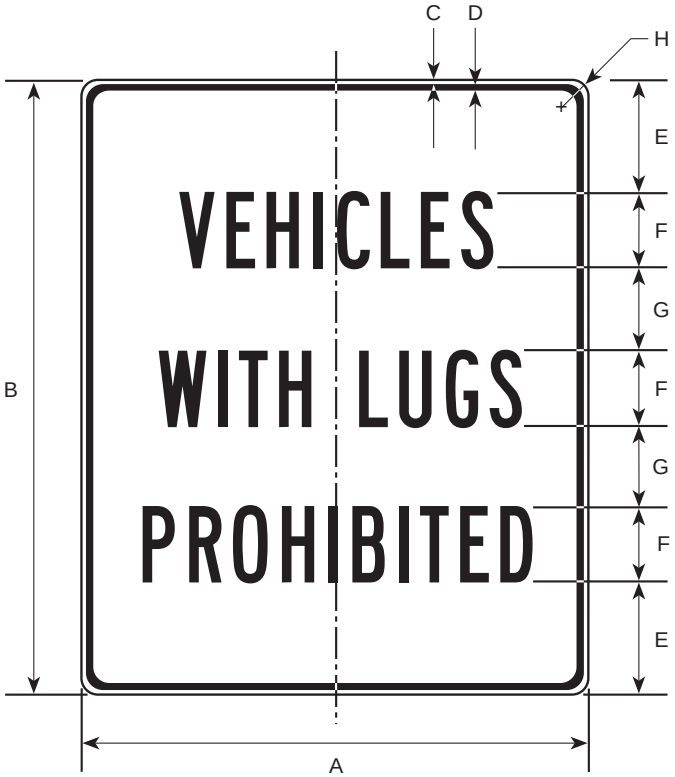
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
18	24	3/8	5/8	4 1/4	3B	3 1/4	1 1/2
24	30	3/8	5/8	5	4B	4	1 1/2
36	48	5/8	7/8	8 1/2	6B	6 1/2	2 1/4
48	60	3/4	1 1/4	10	8B	8	3

COLORS

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

R5-5

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
450	600	9	16	106	75B	81	38
600	750	9	16	125	100B	100	38
900	1200	16	22	213	150B	163	56
1200	1500	19	31	250	200B	200	75

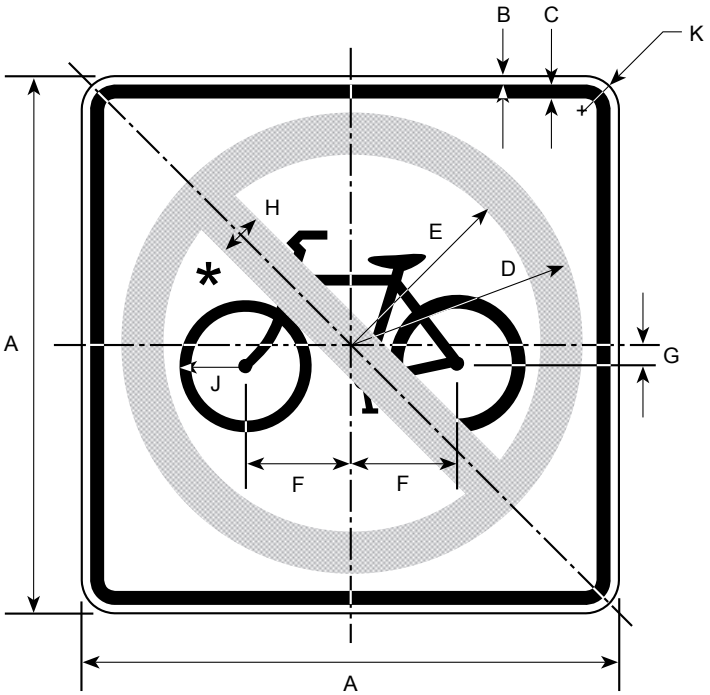
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
18	24	3/8	5/8	4 1/4	3B	3 1/4	1 1/2
24	30	3/8	5/8	5	4B	4	1 1/2
36	48	5/8	7/8	8 1/2	6B	6 1/2	2 1/4
48	60	3/4	1 1/4	10	8B	8	3

COLORS

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

R5-6

11/97



* See appendix for standard symbol details

DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
600	9	16	263	213	119	19	50	75	38
750	13	19	328	266	147	22	63	94	47
900	16	22	394	319	178	28	75	113	56
1200	19	31	525	425	238	38	100	150	75

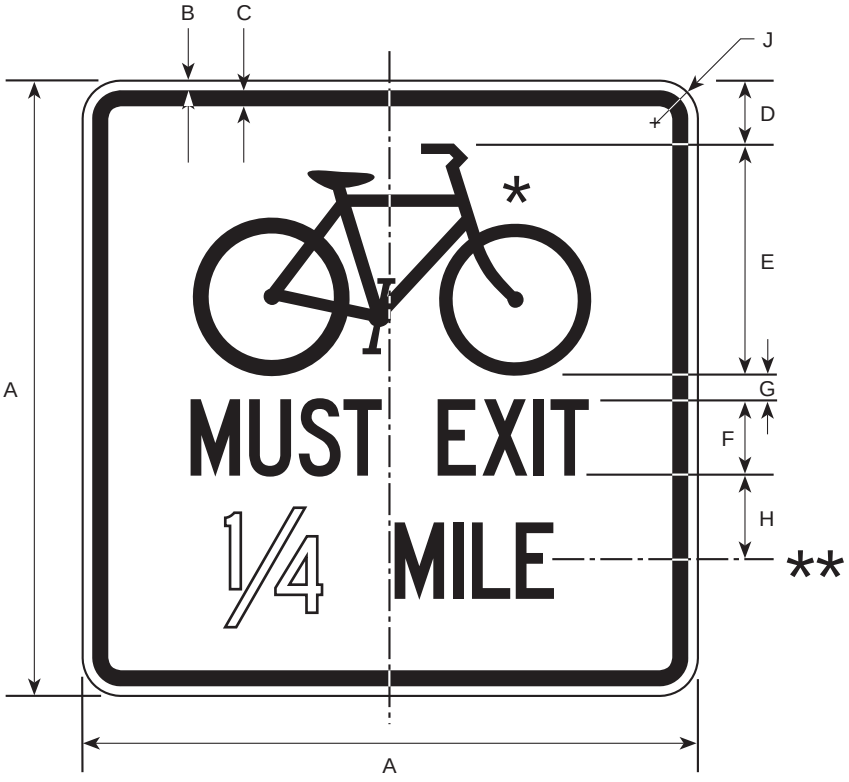
DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	J	K
24	3/8	5/8	10 1/2	8 1/2	4 3/4	3/4	2	3	1 1/2
30	1/2	3/4	13 1/8	10 5/8	5 7/8	7/8	2 1/2	3 3/4	1 7/8
36	5/8	7/8	15 3/4	12 3/4	7 1/8	1 1/8	3	4 1/2	2 1/4
48	3/4	1 1/4	21	17	9 1/2	1 1/2	4	6	3

COLORS

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

R5-601

11/97



* See appendix for standard symbol details

** Centerline of alternative message or arrow

NOTE: Use 3"C letters or 12"x 6" arrow for alternatives

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
600	9	16	66	200	75C	34	88	38

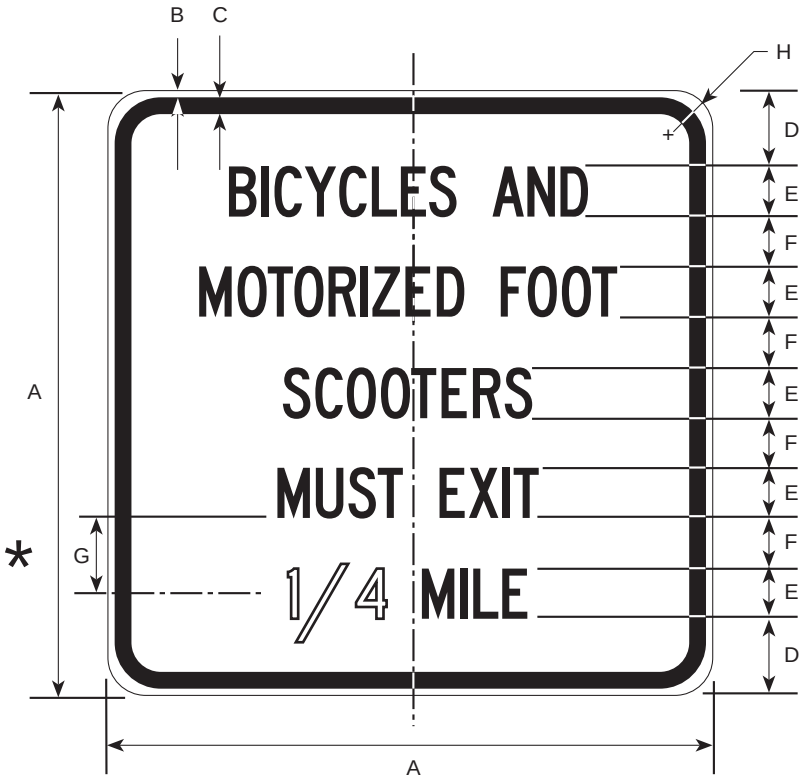
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
24	3/8	5/8	2 5/8	8	3C	1 3/8	3 1/2	1 1/2

COLORS

SYMBOL & LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)

R5-602

11/03



* Centerline of alternative message or arrow
NOTE: Use 2"C letters or 12"x 6" arrow for alternatives

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	9	16	75	50C	50	75	38

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	3/8	5/8	3	2C	2	3	1 1/2

COLORS

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

R5-10A

11/97

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
750	900	13	19	100	100B	50	47

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
30	36	1/2	3/4	4	4B	2	1 7/8

COLORS

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

R5-10B

11/97

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
750	450	9	16	75	75C	38	38

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
30	18	3/8	5/8	3	3C	1 1/2	1 1/2

COLORS

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

R5-10C

11/97

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	300	9	16	56	75C	38	38

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	12	3/8	5/8	2 1/4	3C	1 1/2	1 1/2

COLORS

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

R5-1001

11/97

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
450	300	9	16	50	50C	25	38

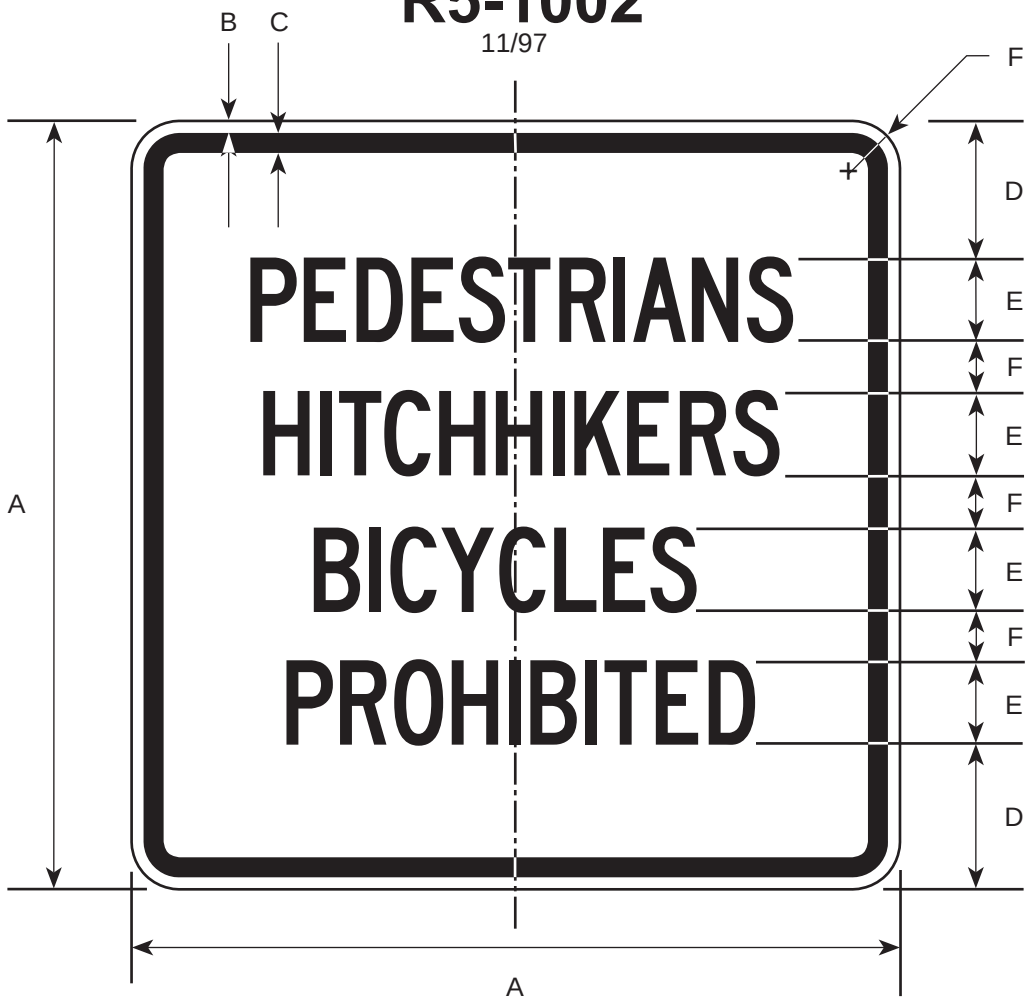
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
18	12	3/8	5/8	2	2C	1	1 1/2

COLORS

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

R5-1002

11/97



DIMENSIONS (MILLIMETERS)					
A	B	C	D	E	F
450	9	16	69	50C	38

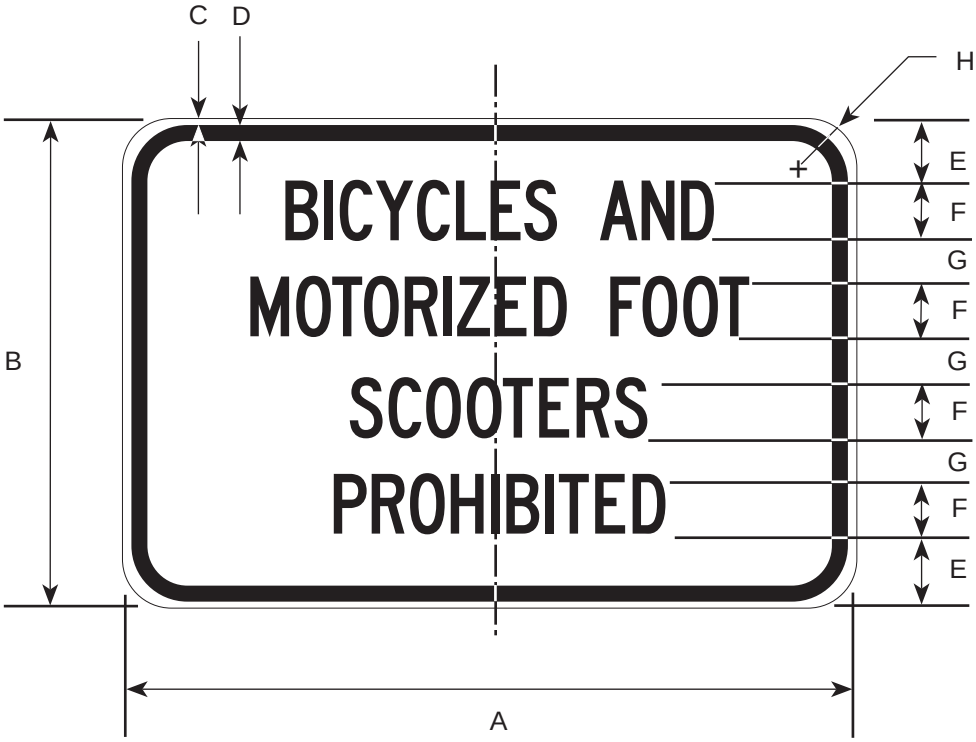
DIMENSIONS (INCHES)					
A	B	C	D	E	F
18	3/8	5/8	2 3/4	2C	1 1/2

COLORS

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

R5-1003

10/03



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
900	600	13	19	75	75C	50	38

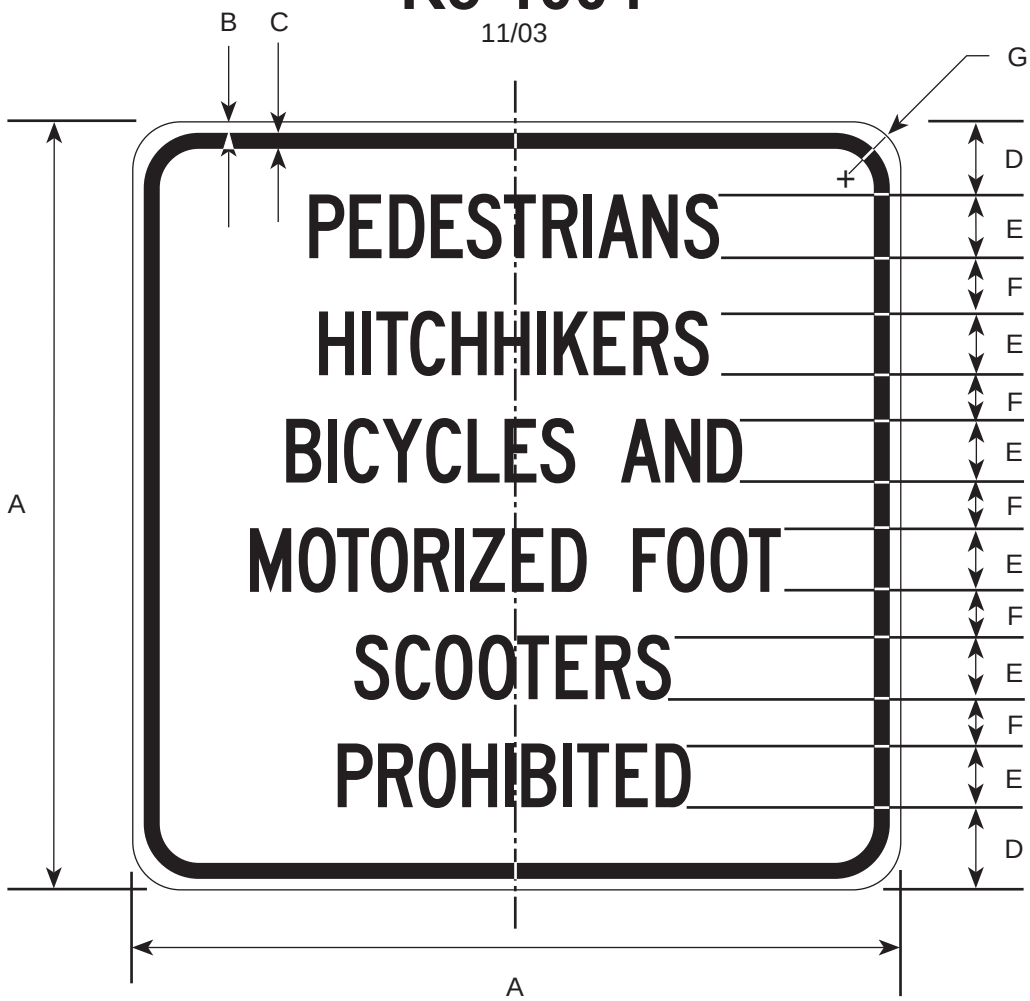
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
36	24	1/2	3/4	3	3C	2	1 1/2

COLORS

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

R5-1004

11/03



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
600	9	16	64	50C	34	38

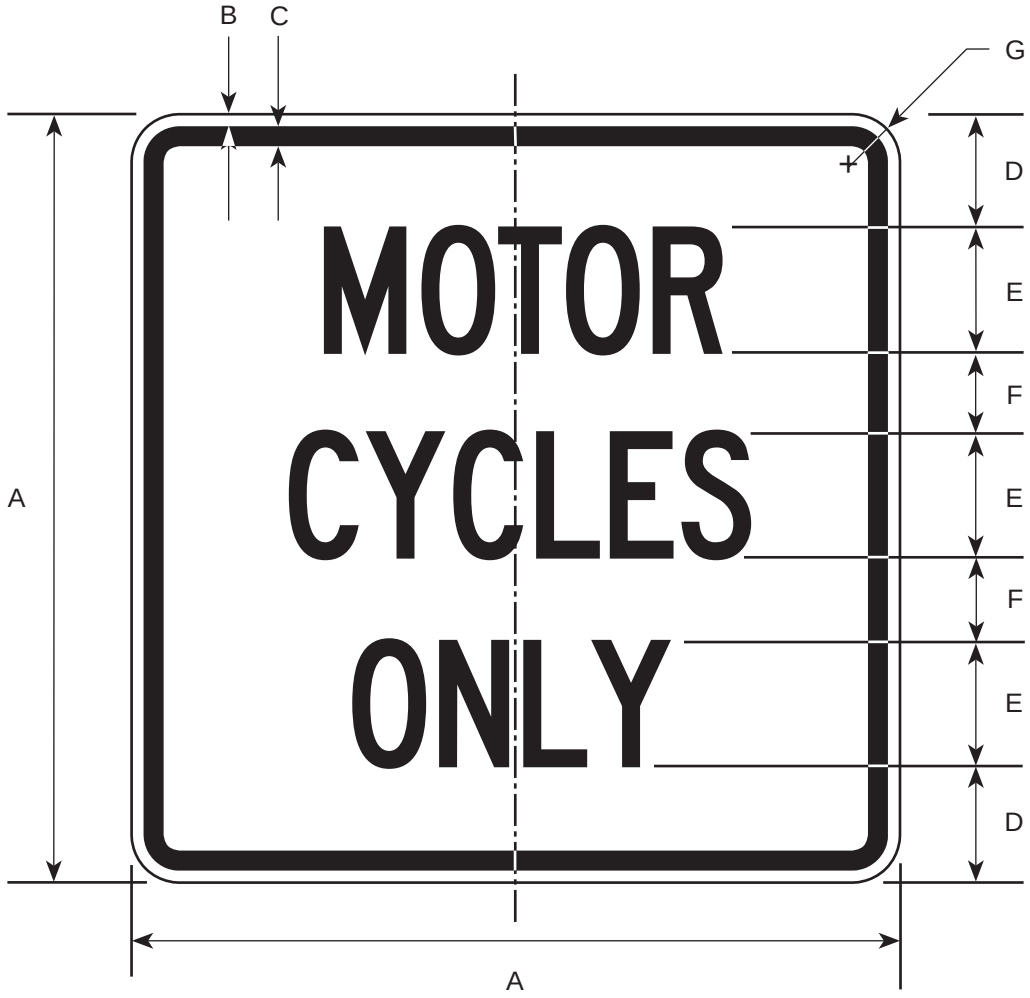
DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
24	3/8	5/8	2 9/16	2C	1 3/8	1 1/2

COLORS

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

R5-1201

11/97



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
450	9	16	66	75C	47	38

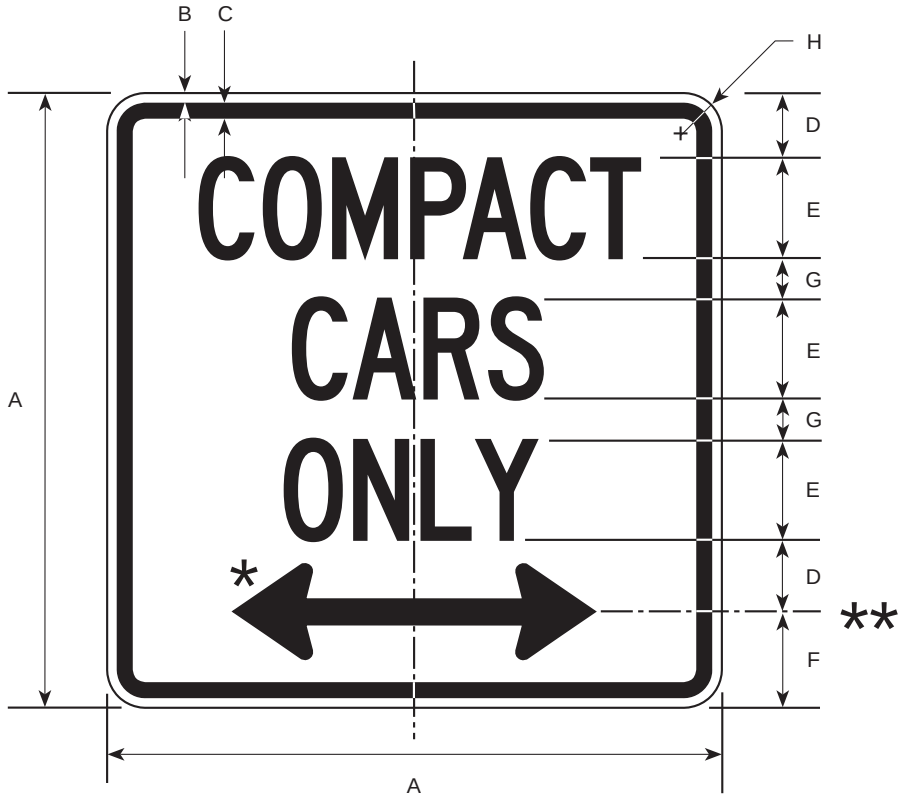
DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
18	3/8	5/8	2 5/8	3C	1 7/8	1 1/2

COLORS

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

R5-1301

11/97



* See appendix for standard arrow details
** Centerline of 2" wide arrow
NOTE: Designate Left, Right, or Both

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
450	9	16	50	75C	75	25	38

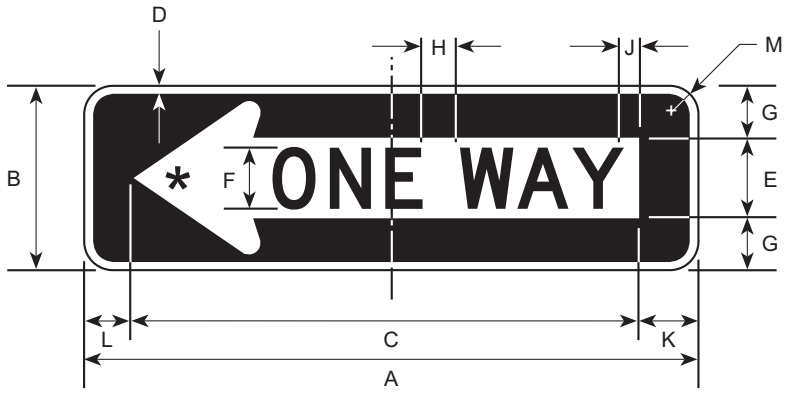
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
18	3/8	5/8	2	3C	3	1	1 1/2

COLORS

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

R6-1 L / R

5/06



R6-1L

R6-1R

* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)											
A	B	C	D	E	F	G	H	J	K	L	M
900	300	775	13	131	100D	84	50	31	75	50	38
1350	450	1125	25	175	125D	138	75	100	125	100	47

DIMENSIONS (INCHES)											
A	B	C	D	E	F	G	H	J	K	L	M
36	12	31	1/2	5 1/4	4D	3 3/8	2	1 1/4	3	2	1 1/2
54	18	45	1	3	5D	5 1/2	3	4	5	4	1 7/8

COLORS

LEGEND — BLACK (NON-REFL)
ARROW & BORDER — WHITE (REFL)
BACKGROUND — BLACK (NON-REFL)

R6-2 L / R

11/97

* See appendix for standard arrow details
NOTE: Right shown only

DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
450	600	9	16	63	125D	38	113	138	56	150	147	38
600	750	9	16	75	150D	47	152	177	75	200	194	38

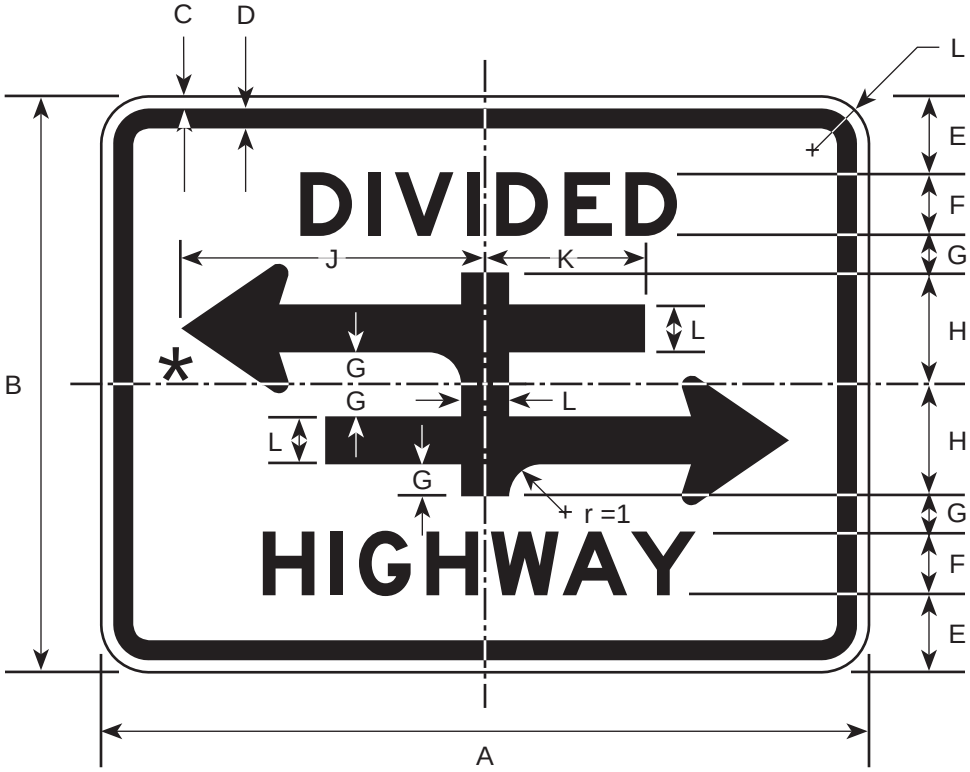
DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
18	24	3/8	5/8	2 1/2	5D	1 1/2	4 1/2	5 1/2	2 1/4	6	5 7/8	1 1/2
24	30	3/8	5/8	3	6D	1 7/8	6 1/16	7 1/16	3	8	7 3/4	1 1/2

COLORS

LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R6-3

11/97



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)										
A	B	C	D	E	F	G	H	J	K	L
600	450	9	16	63	50E	25	88	238	125	38

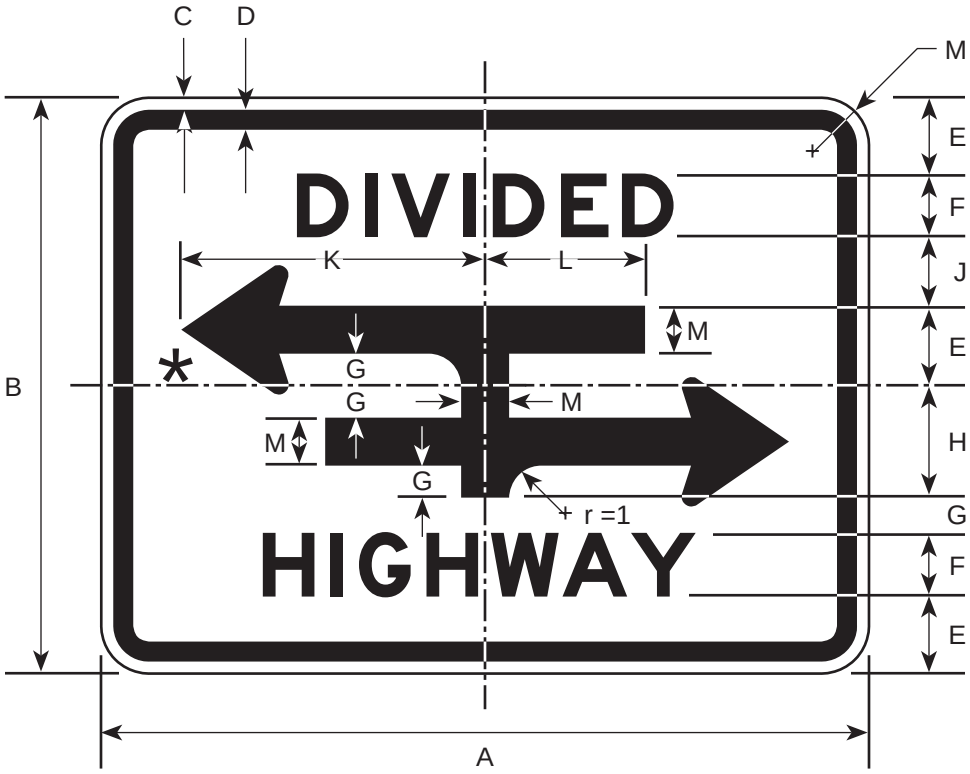
DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
24	18	3/8	5/8	2 1/2	2E	1	3 1/2	9 1/2	5	1 1/2

COLORS

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

R6-3A

11/97



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)											
A	B	C	D	E	F	G	H	J	K	L	M
600	450	9	16	63	50E	25	88	50	238	125	38

DIMENSIONS (INCHES)											
A	B	C	D	E	F	G	H	J	K	L	M
24	18	3/8	5/8	2 1/2	2E	1	3 1/2	2	9 1/2	5	1 1/2

COLORS

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

R7-1 & R7-101

11/97

R7-1

R7-101

* SEE APPENDIX FOR STANDARD ARROW DETAILS
DESIGNATE LEFT, RIGHT, OR BOTH

DIMENSIONS (MILLIMETERS)				
A	B	C	D	E
300	450	50C	75B	75C

DIMENSIONS (INCHES)				
A	B	C	D	E
12	18	2C	3B	3C

COLORS

LEGEND - RED
BACKGROUND - WHITE (REFL)

R7-102

11/97

DESIGNATE LEFT, RIGHT, OR BOTH

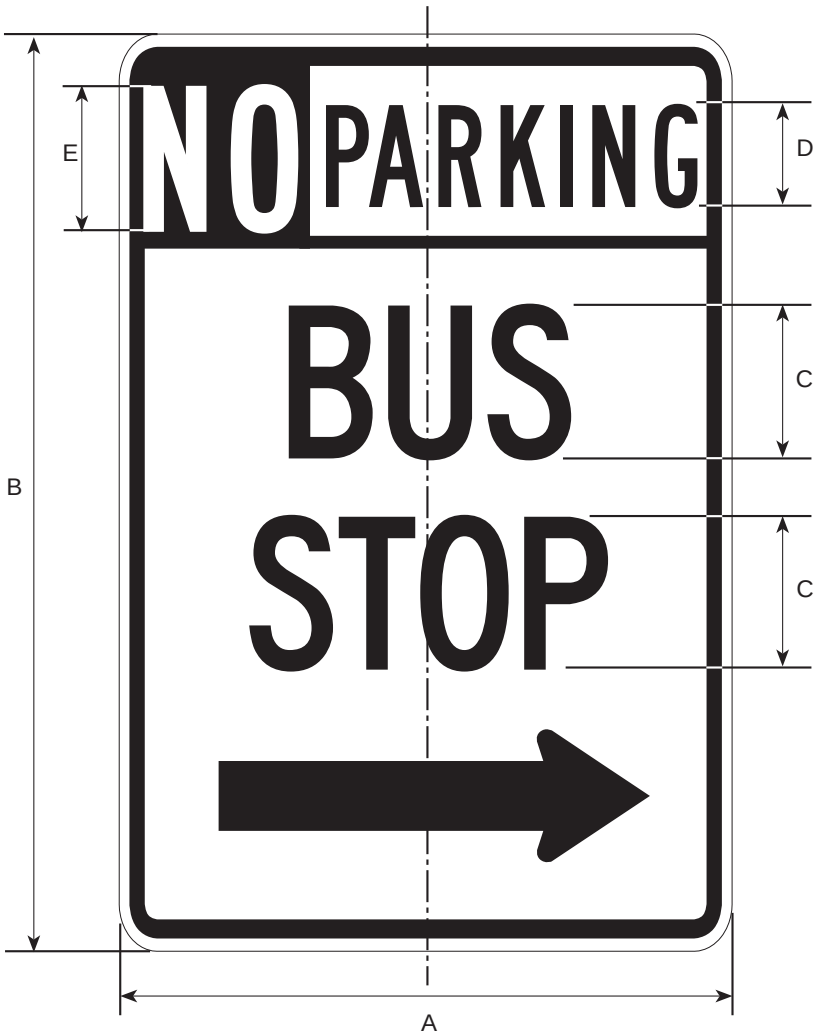
DIMENSIONS (MILLIMETERS)				
A	B	C	D	E
300	450	75C	50B	75B

DIMENSIONS (INCHES)				
A	B	C	D	E
12	18	3C	2B	3B

	TOP LEFT	TOP RIGHT & BOTTOM
COLORS:	LEGEND - WHITE	LEGEND - RED
	BACKGROUND - RED	BACKGROUND - WHITE

R7-107

11/97



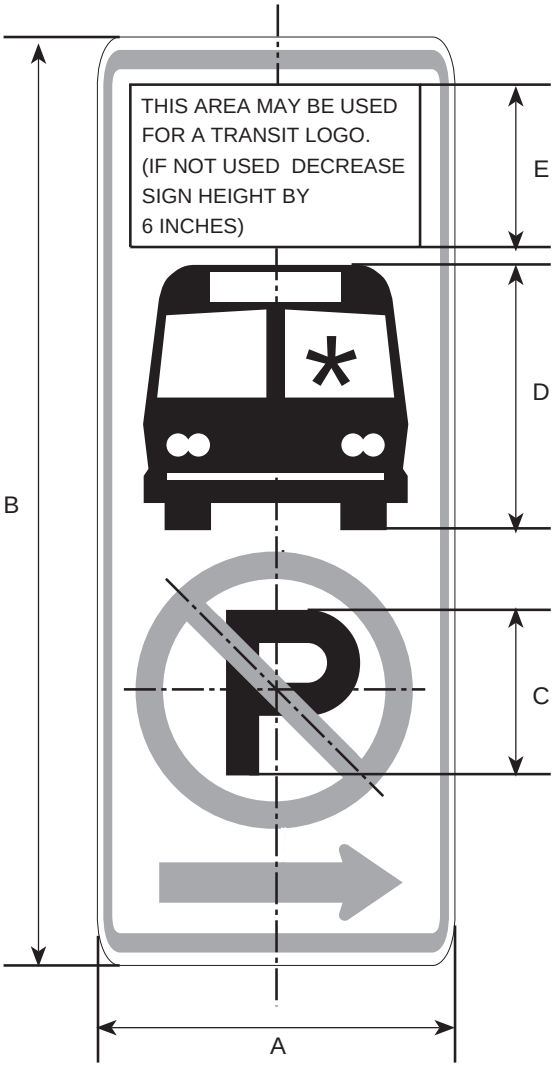
DIMENSIONS (MILLIMETERS)				
A	B	C	D	E
300	450	75C	50B	75C

DIMENSIONS (INCHES)				
A	B	C	D	E
12	18	3C	2B	3C

	TOP	TOP RIGHT & BOTTOM
COLORS:	LEGEND - WHITE	LEGEND - RED
	BACKGROUND - RED	BACKGROUND - WHITE

R7-107A

11/97



* SEE APPENDIX FOR SYMBOL DESIGN

DIMENSIONS (MILLIMETERS)				
A	B	C	D	E
300	750	150E(M)	200	128

DIMENSIONS (INCHES)				
A	B	C	D	E
12	30	6E(M)	8	5 1/8

COLORS

LEGEND, BORDER, CIRCLE, DIAGONAL, ARROW - RED

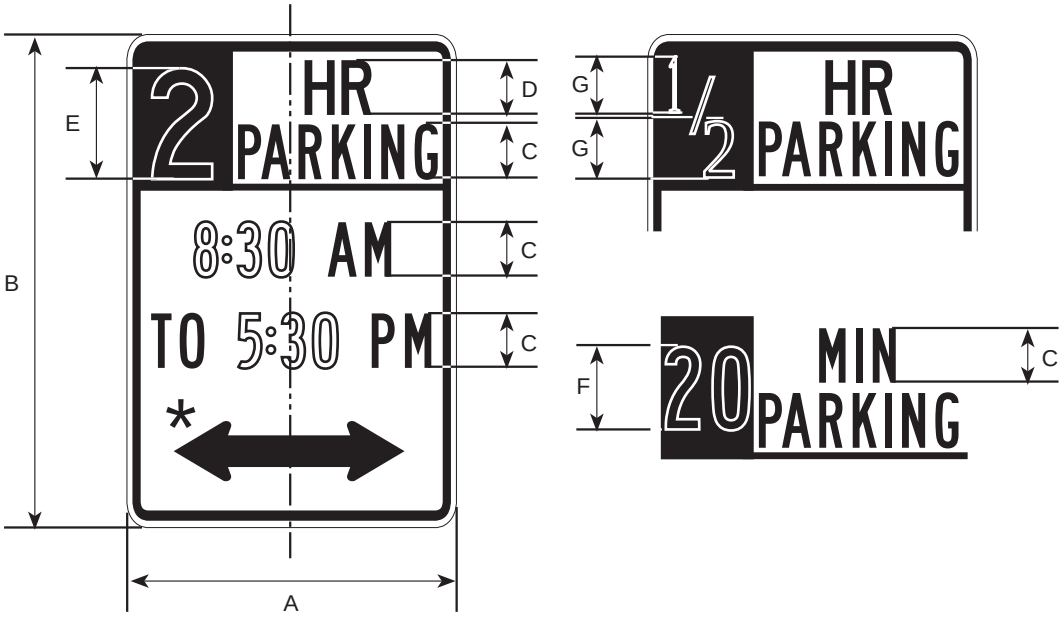
BACKGROUND - WHITE

TRANSIT LOGO, BUS SYMBOL - BLACK (PREFERABLE)

LETTER P - BLACK

R7-108

11/97



* SEE APPENDIX FOR STANDARD ARROW DETAILS

DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
300	450	50B	50C	100C	75B	50D

DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
12	18	2B	2C	4C	3B	2D

COLORS

TOP LEFT
LEGEND - WHITE
BACKGROUND - GREEN

TOP RIGHT & BOTTOM
LEGEND - GREEN
BACKGROUND - WHITE

R7-2 & R7-2A

11/97

R7-2

* SEE APPENDIX FOR STANDARD ARROW DETAILS, DESIGNATE LEFT, RIGHT, OR BOTH

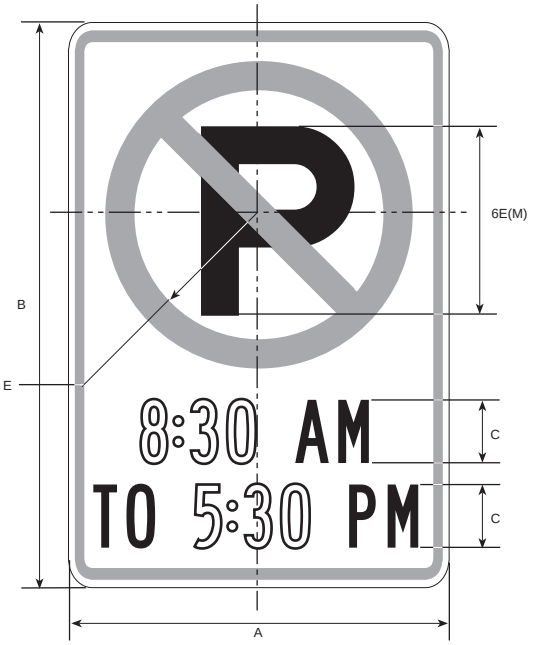
DIMENSIONS (MILLIMETERS)				
A	B	C	D	E
300	450	50B	75B	75C

DIMENSIONS (INCHES)				
A	B	C	D	E
12	18	2B	3B	3C

COLORS

LEGEND - RED
BACKGROUND - WHITE (REFL)

R7-2A



DIMENSIONS (MILLIMETERS)				
A	B	C	D	E
300	450	50B	150E(M)	97

DIMENSIONS (INCHES)				
A	B	C	D	E
12	18	2B	6E(M)	3 7/8

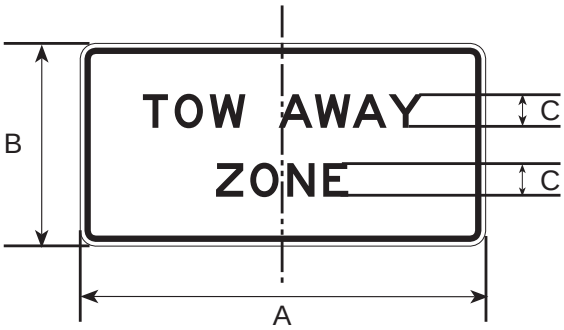
COLORS

CIRCLE, DIAGONAL, LEGEND, BORDER - RED
BACKGROUND - WHITE
"P" - BLACK

R7-201 & R7-201A

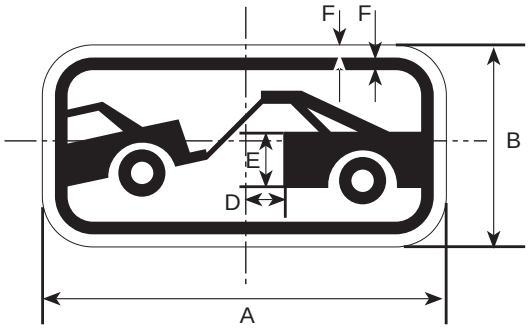
11/97

R7-201

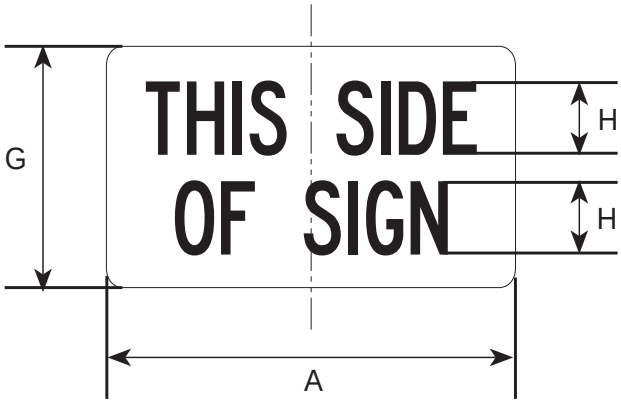


COLORS
LEGEND ó RED
BACKGROUND ó WHITE

R7-201A



COLORS
LEGEND ó BLACK (NON REFL)
BACKGROUND ó WHITE (REFL)



COLORS
LEGEND - RED
BACKGROUND - WHITE

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
300	150	25E	28	31	10	163	50C

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
12	6	1E	1 1/8	1 1/4	3/8	6 1/2	2C

R7-202

11/97

DIMENSIONS (MILLIMETERS)				
A	B	C	D	E
300	450	50B	75B	75C

DIMENSIONS (INCHES)				
A	B	C	D	E
12	18	2B	3B	3C

COLORS

LEGEND - RED
BACKGROUND - WHITE (REFL)

R7-203

3/06

DIMENSIONS (MILLIMETERS)											
A	B	C	D	E	F	G	H	J	K	L	M
450	600	9	16	243	56	50D	44	88	50C	75	38
600	750	9	16	300	69	63D	56	119	63C	81	38

DIMENSIONS (INCHES)											
A	B	C	D	E	F	G	H	J	K	L	M
18	24	3/8	5/8	9 3/4	2 1/4	2D	1 3/4	3 1/2	2C	3	1 1/2
24	30	3/8	5/8	12	2 3/4	2 1/2D	2 1/4	4 3/4	2 1/2C	3 1/4	1 1/2

COLORS

TOP LEGEND - WHITE (REFL)
TOP BACKGROUND - RED (REFL)

BOTTOM LEGEND - RED (REFL)
BOTTOM BACKGROUND - WHITE (REFL)

R7-3

11/97

*See appendix for standard arrow details
Designate left, right, or both.

DIMENSIONS (MILLIMETERS)				
A	B	C	D	E
300	450	25C	75B	75C

DIMENSIONS (INCHES)				
A	B	C	D	E
12	18	1C	3B	3C

COLORS

LEGEND - RED
BACKGROUND - WHITE (REFL)

R7-301

11/97

DIMENSIONS (MILLIMETERS)				
A	B	C	D	E
300	450	50C	75B	75C

DIMENSIONS (INCHES)				
A	B	C	D	E
12	18	2C	3B	3C

COLORS

LEGEND - RED
BACKGROUND - WHITE (REFL)

R7-4

11/97

*See appendix for standard arrow details
Designate left, right, or both.

DIMENSIONS (MILLIMETERS)			
A	B	C	D
300	450	50C	75C

DIMENSIONS (INCHES)			
A	B	C	D
12	18	2C	3C

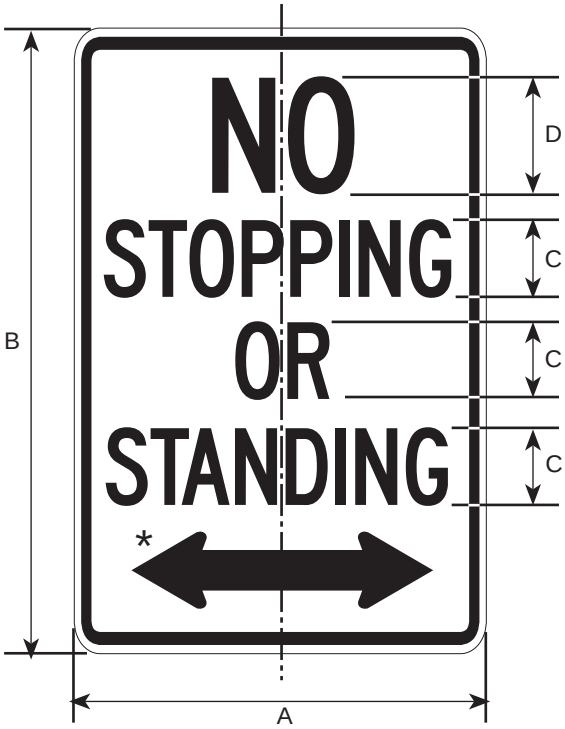
COLORS

LEGEND - RED
BACKGROUND - WHITE (REFL)

R7-401 & R7-402

11/97

R7-401



R7-402

* SEE APPENDIX FOR STANDARD ARROW DETAILS
DESIGNATE LEFT, RIGHT, OR BOTH

DIMENSIONS (MILLIMETERS)			
A	B	C	D
300	450	50C	75C

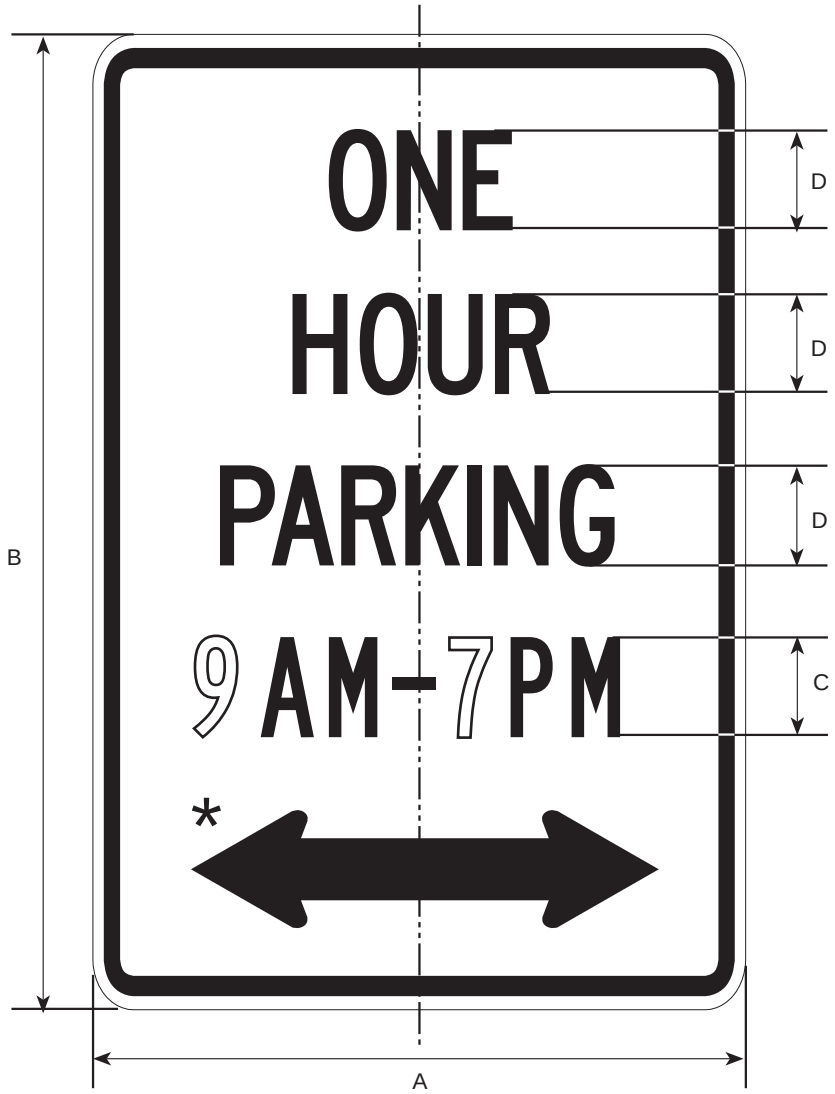
DIMENSIONS (INCHES)			
A	B	C	D
12	18	2C	3C

COLORS

LEGEND - RED
BACKGROUND - WHITE (REFL)

R7-5

11/97



*See appendix for standard arrow details
Designate left, right, or both.

DIMENSIONS (MILLIMETERS)			
A	B	C	D
300	450	50B	50C

DIMENSIONS (INCHES)			
A	B	C	D
12	18	2B	2C

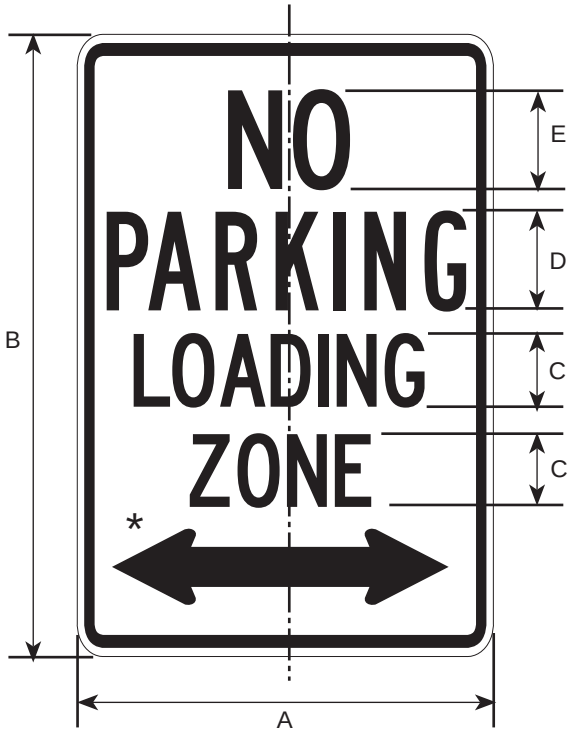
COLORS

LEGEND - GREEN
BACKGROUND - WHITE

R7-6 & R7-601

11/97

R7-6



R7-601

* SEE APPENDIX FOR STANDARD ARROW00 DETAILS
DESIGNATE LEFT, RIGHT, OR BOTH

DIMENSIONS (MILLIMETERS)				
A	B	C	D	E
300	450	50C	75B	75C

DIMENSIONS (INCHES)				
A	B	C	D	E
12	18	2C	3B	3C

COLORS

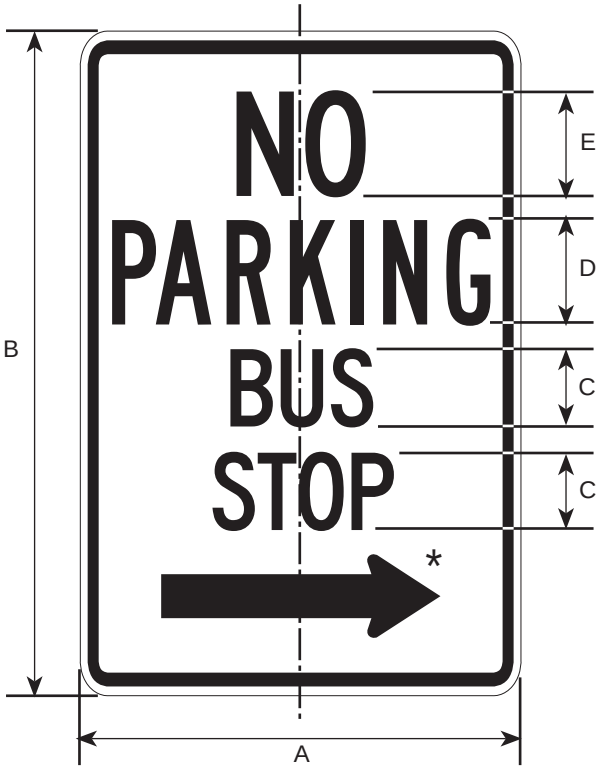
LEGEND - RED

BACKGROUND - WHITE (REFL)

R7-7 & R7-701

11/97

R7-7



R7-701

* SEE APPENDIX FOR STANDARD ARROW DETAILS
DESIGNATE LEFT, RIGHT, OR BOTH

DIMENSIONS (MILLIMETERS)				
A	B	C	D	E
300	450	50C	75B	75C

DIMENSIONS (INCHES)				
A	B	C	D	E
12	18	2C	3B	3C

COLORS

LEGEND - RED

BACKGROUND - WHITE (REFL)

R7-801

11/97

DIMENSIONS (MILLIMETERS)										
A	B	C	D	E	F	G	H	J	K	L
300	450	10	16	50C	19C	25	13	19	150	38

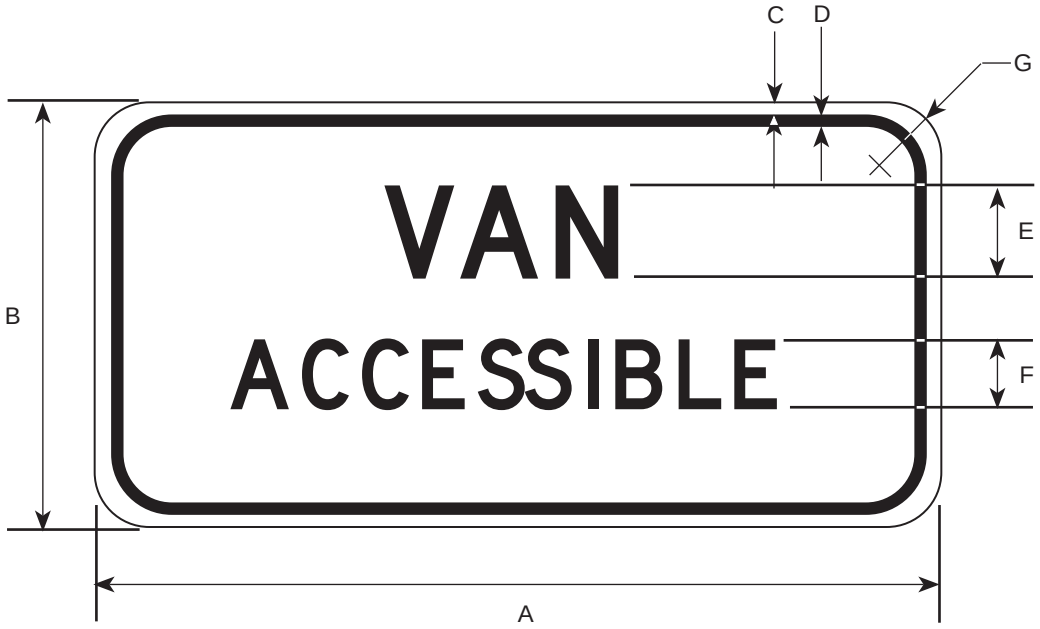
DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
12	18	3/8	5/8	2C	3/4C	1	1/2	3/4	6	1 1/2

COLORS

LEGEND - GREEN (REFL)
SYMBOL - BLUE (REFL)
BACKGROUND - WHITE (REFL)

R7-801A

11/97



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
300	150	9	9	38D	25D	38
450	225	16	16	50D	38D	38

DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
12	6	3/8	3/8	1 1/2D	1D	1 1/2
18	9	5/8	5/8	2D	1 1/2D	1 1/2

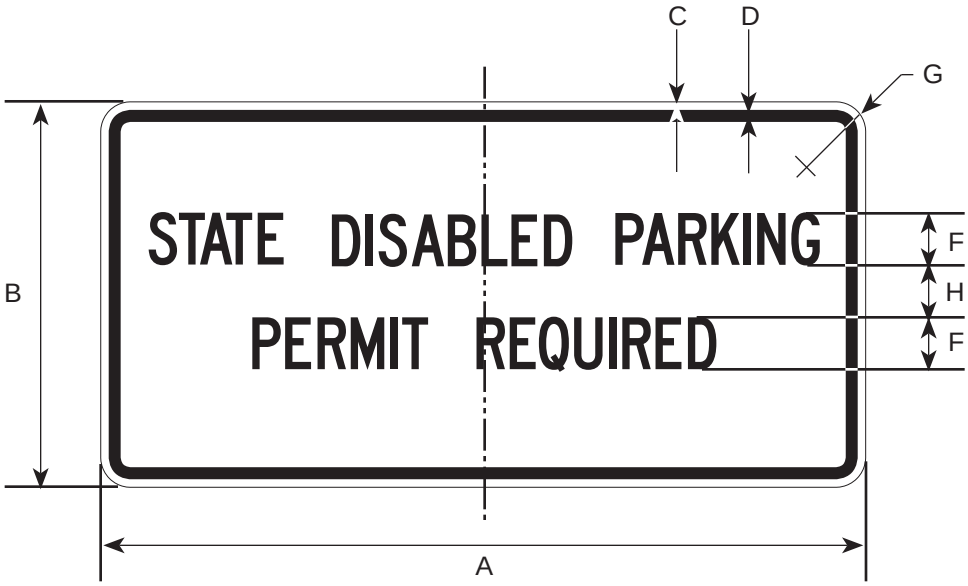
COLORS

REGULATORY (COLORS MAY BE REVERSED)
LEGEND - GREEN OR BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)

DIRECTIONAL
LEGEND - WHITE (REFL)
BACKGROUND - BLUE (REFL)

R7-801P

11/97



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
300	150	10	16	19C	13	38

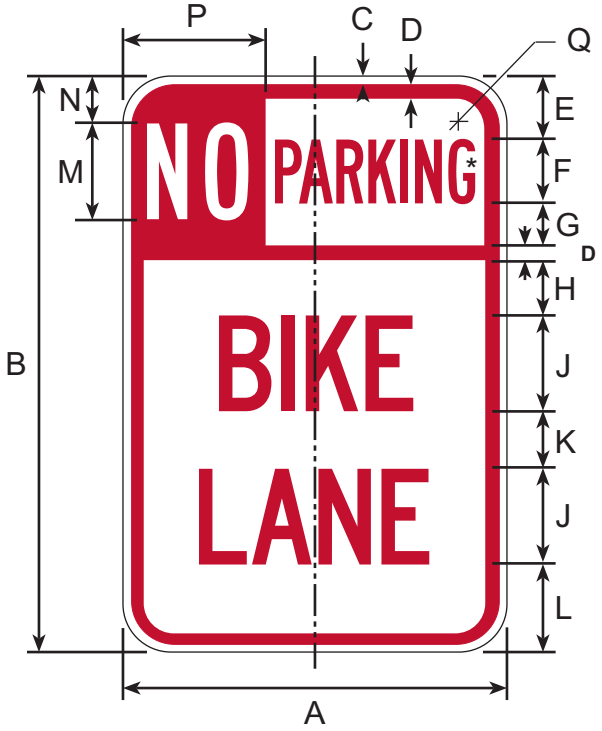
DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
12	6	3/8	5/8	3/4C	1/2	1 1/2

COLORS

LEGEND - GREEN (REFL)
BACKGROUND - WHITE (REFL)

R7-9

3/06



* REDUCE SPACING 15%

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
300	450	9	16	59	59B	25	44

J	K	L	M	N	P	Q
75C	47	69	75B	33	109	38

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
12	18	3/8	5/8	2	2B	1	1 3/4

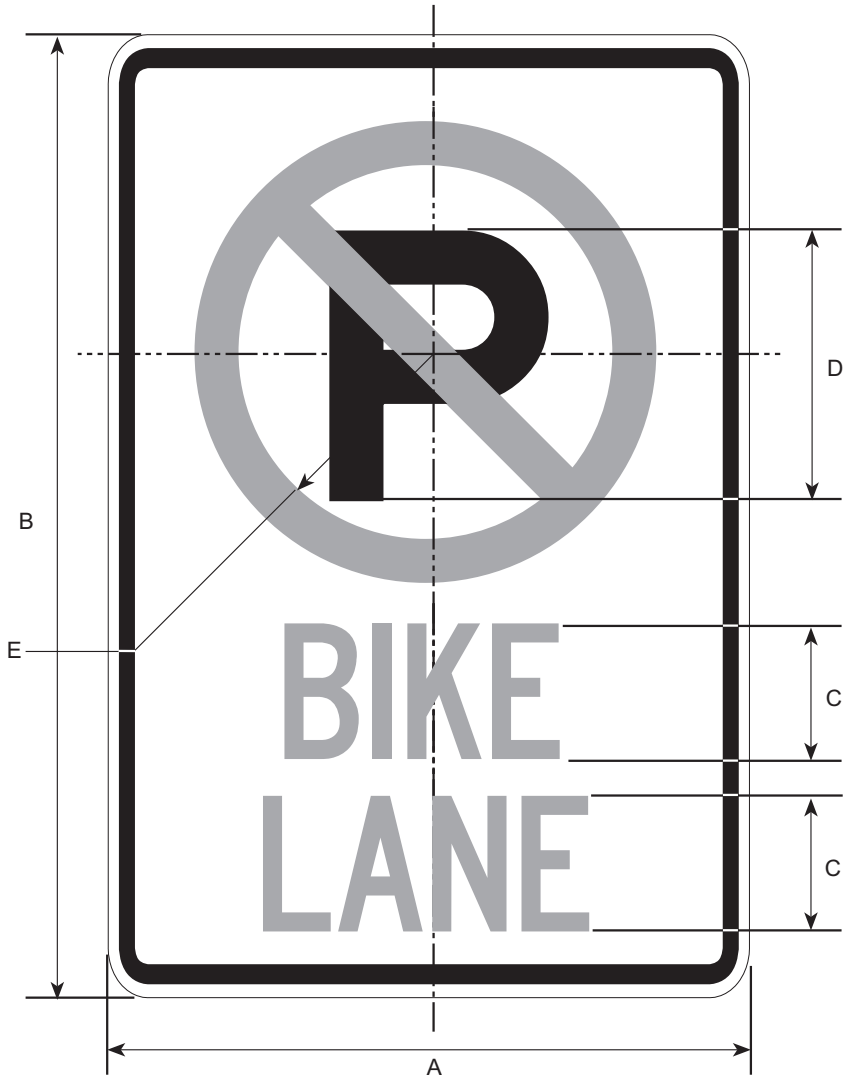
J	K	L	M	N	P	Q
3C	1 7/8	2 3/4	3B	1 5/16	4 3/8	1 1/2

COLORS

LEGEND - RED (REFL) & WHITE (REFL)
BACKGROUND - WHITE (REFL) & RED (REFL)

R7-9A

11/97



DIMENSIONS (MILLIMETERS)				
A	B	C	D	E
300	450	63C	125E(M)	85

DIMENSIONS (INCHES)				
A	B	C	D	E
12	18	2 1/2C	5E(M)	3 3/8

COLORS

LEGEND, CIRCLE, DIAGONAL — RED

BACKGROUND — WHITE

LETTER P, BORDER — BLACK

R7-10801

11/97

DIMENSIONS (MILLIMETERS)		
A	B	C
300	450	75A

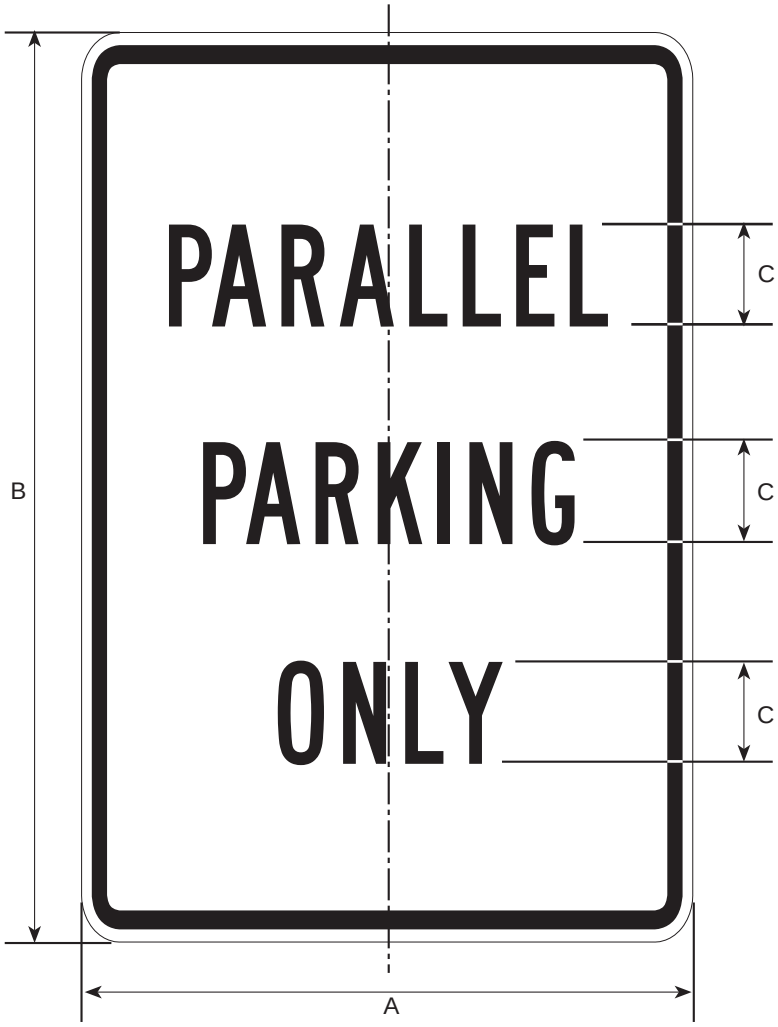
DIMENSIONS (INCHES)		
A	B	C
12	18	3A

COLORS

LEGEND - GREEN
BACKGROUND - WHITE

R7-10802

11/97



DIMENSIONS (MILLIMETERS)		
A	B	C
300	450	50B

DIMENSIONS (INCHES)		
A	B	C
12	18	2B

COLORS

LEGEND - BLACK

BACKGROUND - WHITE

R8-1

11/97

DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
450	600	10	16	75D	75C	50D
600	750	10	16	125D	125C	75D
900	1200	16	22	175D	175C	100D
1200	1500	19	31	225D	225C	125D

DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
18	24	3/8	5/8	3D	3C	2D
24	30	3/8	5/8	5D	5C	3D
36	48	5/8	7/8	7D	7C	4D
48	60	3/4	1 1/4	9D	9C	5D

COLORS

LEGEND - RED (REFL)
BACKGROUND - WHITE (REFL)

R8-2

11/97

DIMENSIONS (MILLIMETERS)										
A	B	C	D	E	F	G	H	J	K	L
450	600	9	16	88	75D	63	75C	50C	50	38
600	750	9	16	91	125D	56	125C	75C	56	38
900	1200	16	22	150	175D	125	175C	100C	100	56
1200	1500	19	31	188	225D	150	225C	125C	125	75

DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
18	24	3/8	5/8	3 1/2	3D	2 1/2	3C	2C	2	1 1/2
24	30	3/8	5/8	3 5/8	5D	2 1/4	5C	3C	2 1/4	1 1/2
36	48	5/8	7/8	6	7D	5	7C	4C	4	2 1/4
48	60	3/4	1 1/4	7 1/2	9D	6	9C	5C	5	3

COLORS

LEGEND - RED (REFL)
BACKGROUND - WHITE (REFL)

R8-3

11/97

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
450	600	9	16	175	100D	75	75C	38
600	750	9	16	181	150D	113	125C	38
900	900	16	22	188	200D	150	175C	56
1200	1200	19	31	263	250D	200	225C	75

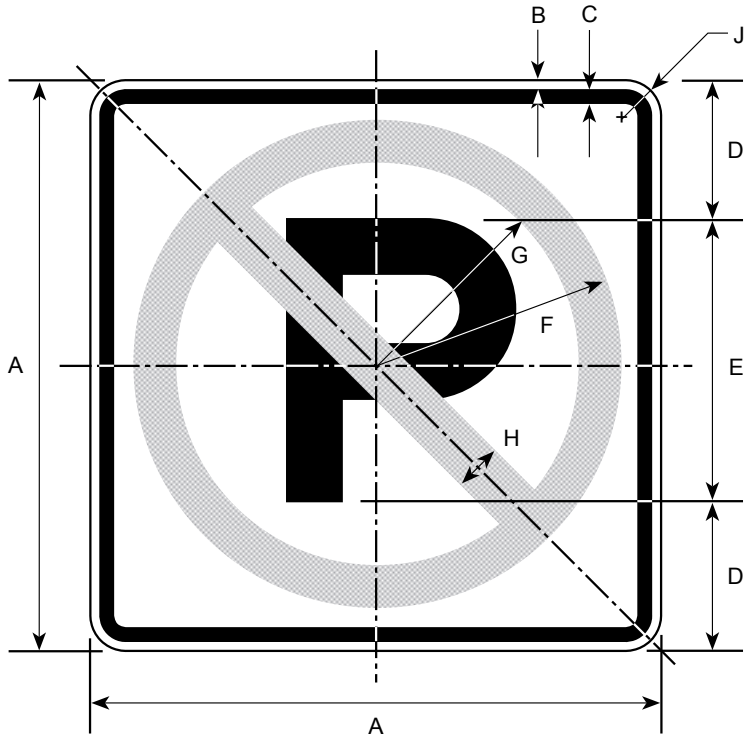
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
18	24	3/8	5/8	7	4D	3	3C	1 1/2
24	30	3/8	5/8	7 1/4	6D	4 1/2	5C	1 1/2
36	36	5/8	7/8	7 1/2	8D	6	7C	2 1/4
48	48	3/4	1 1/4	10 1/2	10D	8	9C	3

COLORS

LEGEND - RED (REFL)
BACKGROUND - WHITE (REFL)

R8-3A

11/9



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
300	9	16	75	150E(M)	122	97	25	38
600	13	19	150	300E(M)	263	213	62	38
900	16	22	225	450E(M)	394	319	75	56
1200	19	31	300	600E(M)	525	425	100	75

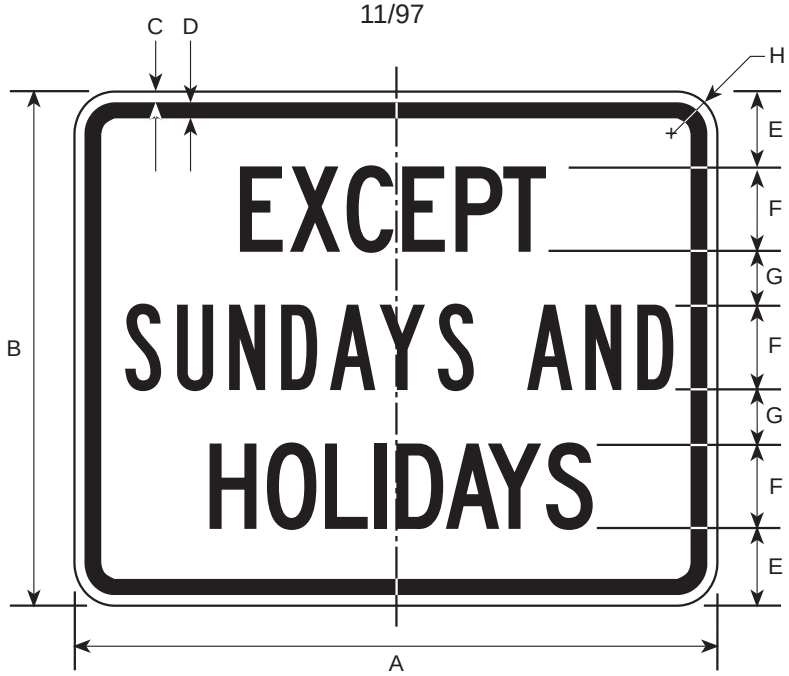
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
12	3/8	3/8	3	6E(M)	4 7/8	3 7/8	1	1 1/2
24	3/8	5/8	6	12E(M)	10 1/2	8 1/2	2 1/2	1 1/2
36	5/8	7/8	9	18E(M)	15 3/4	12 3/4	3	2 1/4
48	3/4	1 1/4	12	24E(M)	21	17	4	3

COLORS

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

R8-3AP

11/97



OTHER TYPICAL LEGENDS

ON
TRACKS

6 AM
TO 6 PM

ON
BRIDGE

EXCEPT ON
SHOULDERS

ON
PAVEMENT

LOADING
ZONE

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
300	VAR	9	9	VAR	VAR	VAR	38
600	VAR	9	16	VAR	VAR	VAR	38

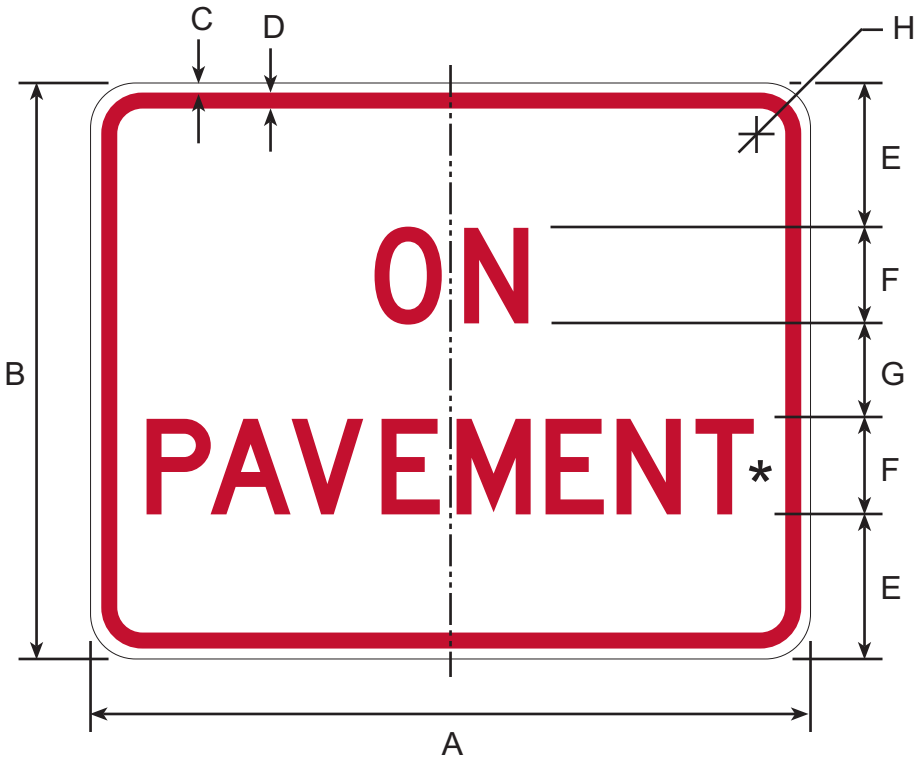
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
12	VAR	3/8	3/8	VAR	VAR	VAR	1 1/2
24	VAR	3/8	5/8	VAR	VAR	VAR	1 1/2

COLORS

LEGEND - RED (REFL)
BACKGROUND - WHITE (REFL)

R8-3C

3/06



* REDUCE SPACING TO FIT FOR 30” (750MM) WIDE SIGN

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
300	225	9	11	66	34D	25	38
450	300	9	16	75	50D	50	38
600	450	9	16	119	75D	62	38
750	600	13	19	150	100D	100	47

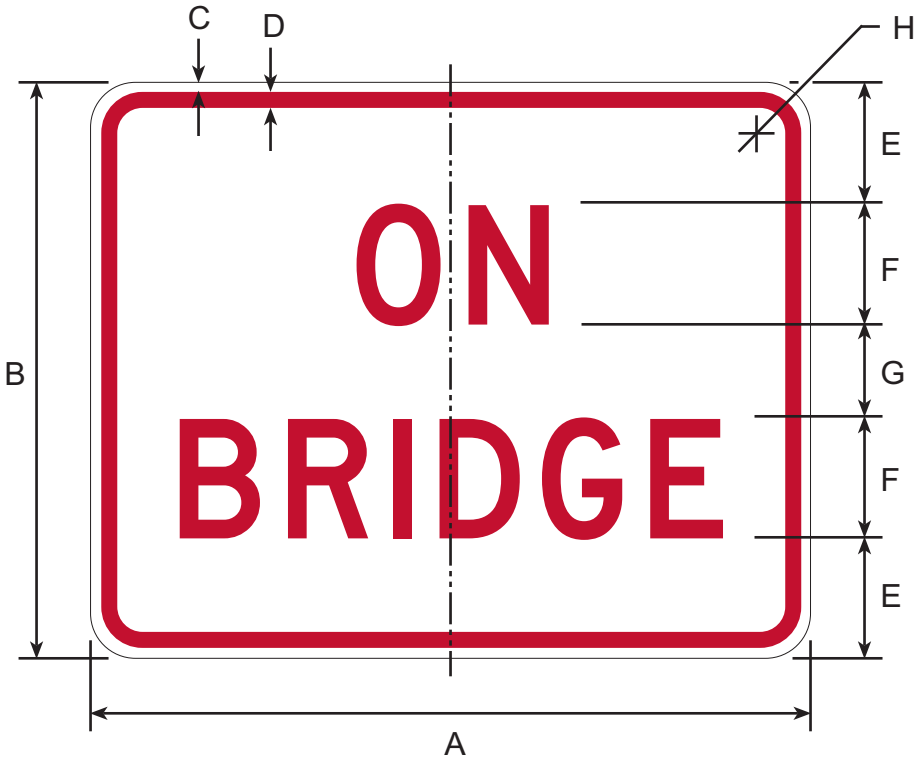
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
12	9	3/8	7/16	2 5/8	1 3/8D	1	1 1/2
18	12	3/8	5/8	3	2D	2	1 1/2
24	18	3/8	5/8	4 3/4	3D	2 1/2	1 1/2
30	24	1/2	3/4	6	4D	4	1 7/8

COLORS

LEGEND - RED (REFL)
BACKGROUND - WHITE (REFL)

R8-3D

3/06



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
300	225	9	11	50	50D	25	38
450	300	9	16	50	75D	50	38
600	450	9	16	94	100D	63	38
750	600	13	19	125	125D	100	47

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
12	9	3/8	7/16	2	2D	1	1 1/2
18	12	3/8	5/8	2	3D	2	1 1/2
24	18	3/8	5/8	3 3/4	4D	2 1/2	1 1/2
30	24	1/2	3/4	5	5D	4	1 7/8

COLORS

LEGEND - RED (REFL)
BACKGROUND - WHITE (REFL)

R8-301

11/97

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
750	900	9	16	175D	150C	100C	38

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
30	36	3/8	5/8	7D	6C	4C	1 1/2

COLORS

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

R8-4

11/97

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
750	600	9	16	88	100C	63	100D	38
1200	900	16	22	125	150C	100	150D	56

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
30	24	3/8	5/8	3 1/2	4C	2 1/2	4D	1 1/2
48	36	5/8	7/8	5	6C	4	6D	2 1/4

COLORS

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

R8-5

11/97

DIMENSIONS (MILLIMETERS)										
A	B	C	D	E	F	G	H	J	K	L
450	600	9	16	88	75D	63	75B	50D	50	38
600	750	9	16	91	125D	56	125B	75D	56	38
900	1200	16	22	150	175D	125	175B	100D	100	56
1200	1500	19	31	188	225D	150	225B	125D	125	75

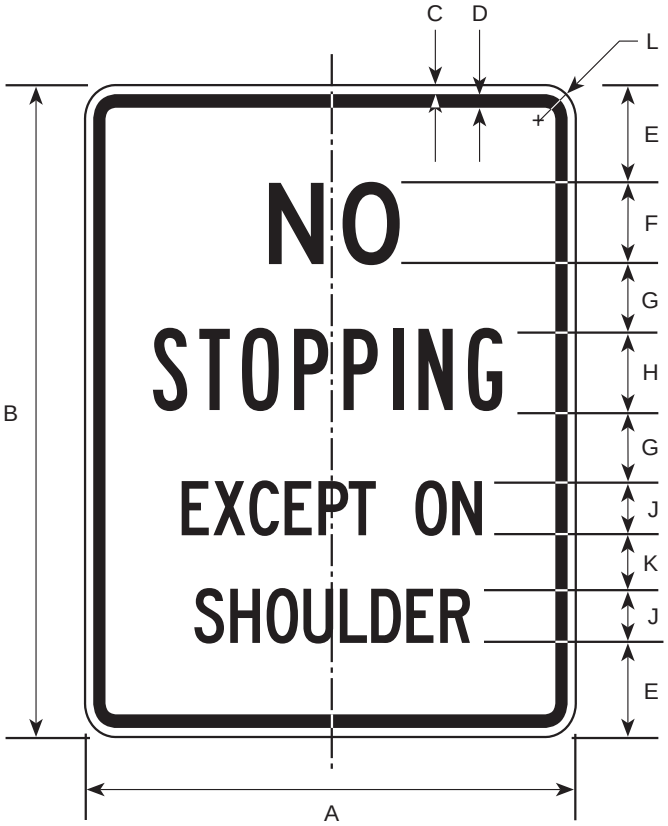
DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
18	24	3/8	5/8	3 1/2	3D	2 1/2	3B	2D	2	1 1/2
24	30	3/8	5/8	3 5/8	5D	2 1/4	5B	3D	2 1/4	1 1/2
36	48	5/8	7/8	6	7D	5	7B	4D	4	2 1/4
48	60	3/4	1 1/4	7 1/2	9D	6	9B	5D	5	3

COLORS

LEGEND - RED (REFL)
BACKGROUND - WHITE (REFL)

R8-6

11/97



DIMENSIONS (MILLIMETERS)										
A	B	C	D	E	F	G	H	J	K	L
450	600	9	16	88	75D	63	75B	50C	50	38
600	750	9	16	91	125D	56	125B	75C	56	38
900	1200	16	22	150	175D	125	175B	100C	100	56
1200	1500	19	31	188	225D	150	225B	125C	125	75

DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
18	24	3/8	5/8	3 1/2	3D	2 1/2	3B	2C	2	1 1/2
24	30	3/8	5/8	3 5/8	5D	2 1/4	5B	3C	2 1/4	1 1/2
36	48	5/8	7/8	6	7D	5	7B	4C	4	2 1/4
48	60	3/4	1 1/4	7 1/2	9D	6	9B	5C	5	3

COLORS

LEGEND - RED (REFL)
BACKGROUND - WHITE (REFL)

R8-7

11/97

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
750	600	9	16	88	100C	63	100D	38
1200	900	16	22	125	150C	100	150D	56

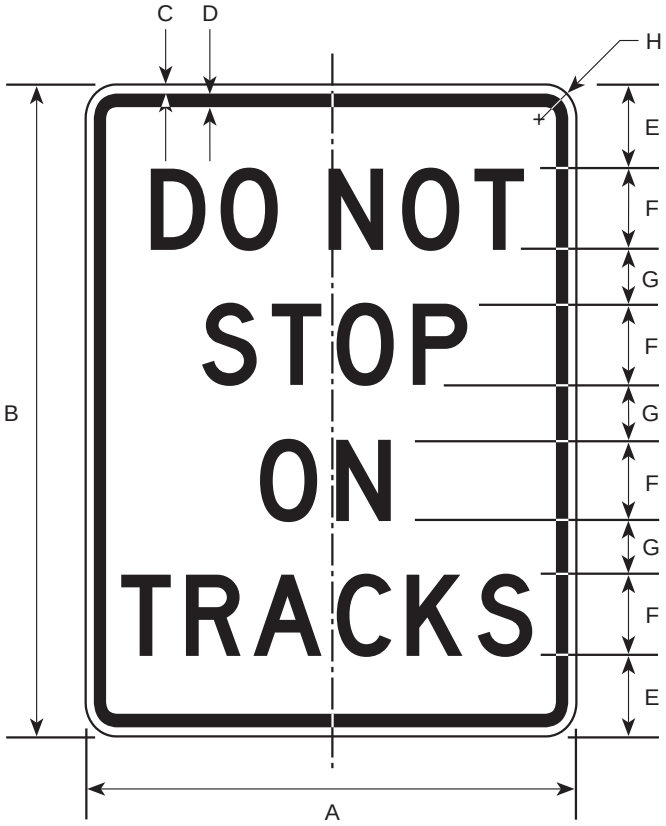
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
30	24	3/8	5/8	3 1/2	4C	2 1/2	4D	1 1/2
48	36	5/8	7/8	5	6C	4	6D	2 1/4

COLORS

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

R8-8

6/00



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	750	9	16	91	100D	56	38
900	1200	16	22	150	150D	100	56
1200	1500	19	31	181	200D	113	75

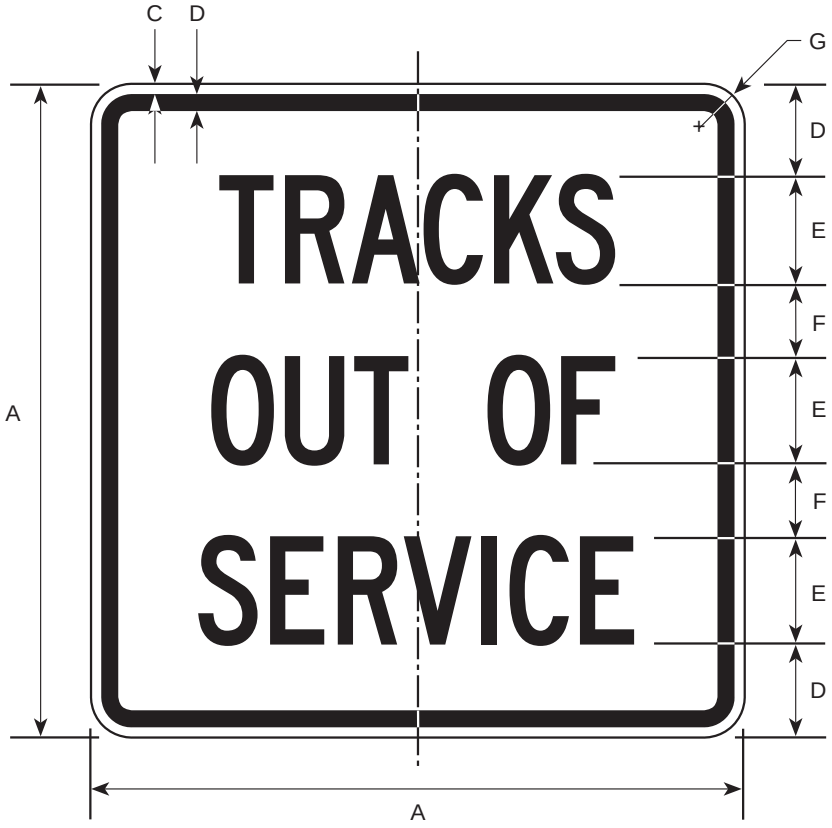
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	30	3/8	5/8	3 5/8	4D	2 1/4	1 1/2
36	48	5/8	7/8	6	6D	4	2 1/4
48	60	3/4	1 1/4	7 1/4	8D	4 1/2	3

COLORS

LEGEND - BLACK (REFL)
BACKGROUND - WHITE (REFL)

R8-9

11/97



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
600	9	16	88	100C	63	38
900	16	22	125	150C	100	56
1200	19	31	175	200C	125	75

DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
24	3/8	5/8	3 1/2	4C	2 1/2	1 1/2
36	5/8	7/8	5	6C	4	2 1/4
48	3/4	1 1/4	7	8C	5	3

COLORS

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

R8-1201

11/97

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
450	600	9	16	100C	100B	75	38

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
18	24	3/8	5/8	4C	4B	3	1 1/2

COLORS

LEGEND - GREEN (REFL)
BACKGROUND - WHITE (REFL)

R9-1

11/97

DIMENSIONS (MILLIMETERS)										
A	B	C	D	E	F	G	H	J	K	L
450	600	9	16	75	100D	63	75D	50D	50	38

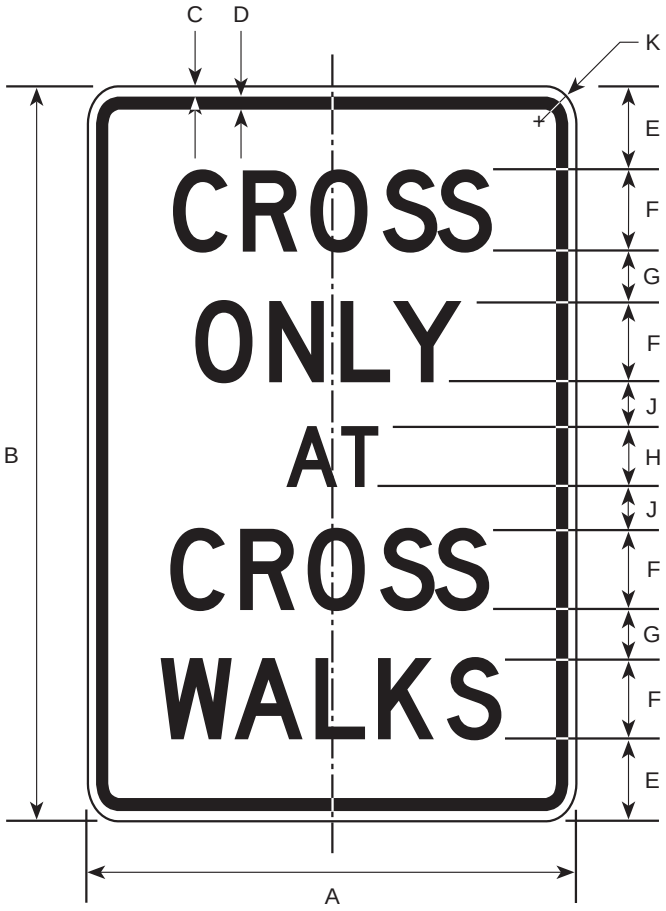
DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
18	24	3/8	5/8	3	4D	2 1/2	3D	2D	2	1 1/2

COLORS

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

R9-2

11/97



DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
300	450	9	9	50	50D	31	38D	25	38

DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	J	K
12	18	3/8	3/8	2	2D	1 1/4	1 1/2D	1	1 1/2

COLORS

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

R9-3

11/97

DIMENSIONS (MILLIMETERS)										
A	B	C	D	E	F	G	H	J	K	L
300	450	9	9	75	88	56	75C	50B	50C	38

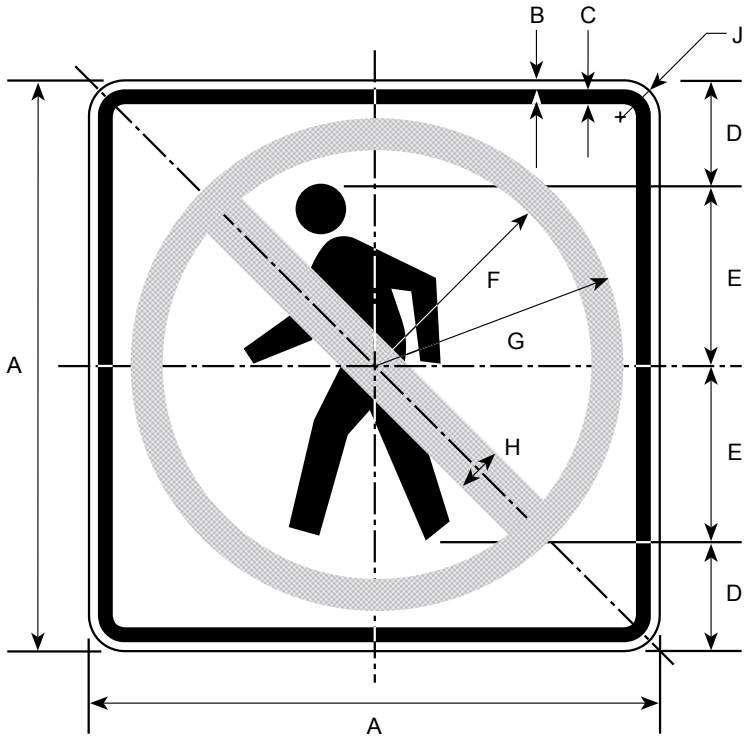
DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
12	18	3/8	3/8	3	3 1/2	2 1/4	3C	2B	2C	1 1/2

COLORS

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

R9-3A

11/94



* See appendix for standard symbol details

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
450	9	16	88	138	159	191	38	38
600	9	16	113	188	213	263	50	50
750	13	19	144	231	266	328	63	63

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
18	3/8	5/8	3 1/2	5 1/2	6 3/8	7 5/8	1 1/2	1 1/2
24	3/8	5/8	4 1/2	7 1/2	8 1/2	10 1/2	2	2
30	1/2	3/4	5 3/4	9 1/4	10 5/8	13 1/8	2 1/2	2 1/2

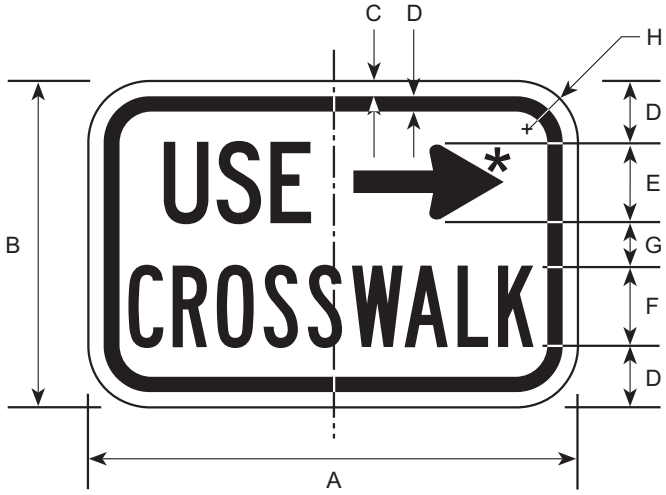
COLORS

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

R9-3B L/R

11/97

R9-3B L



R9-3B R

* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
450	300	9	56	75C	75B	38	38

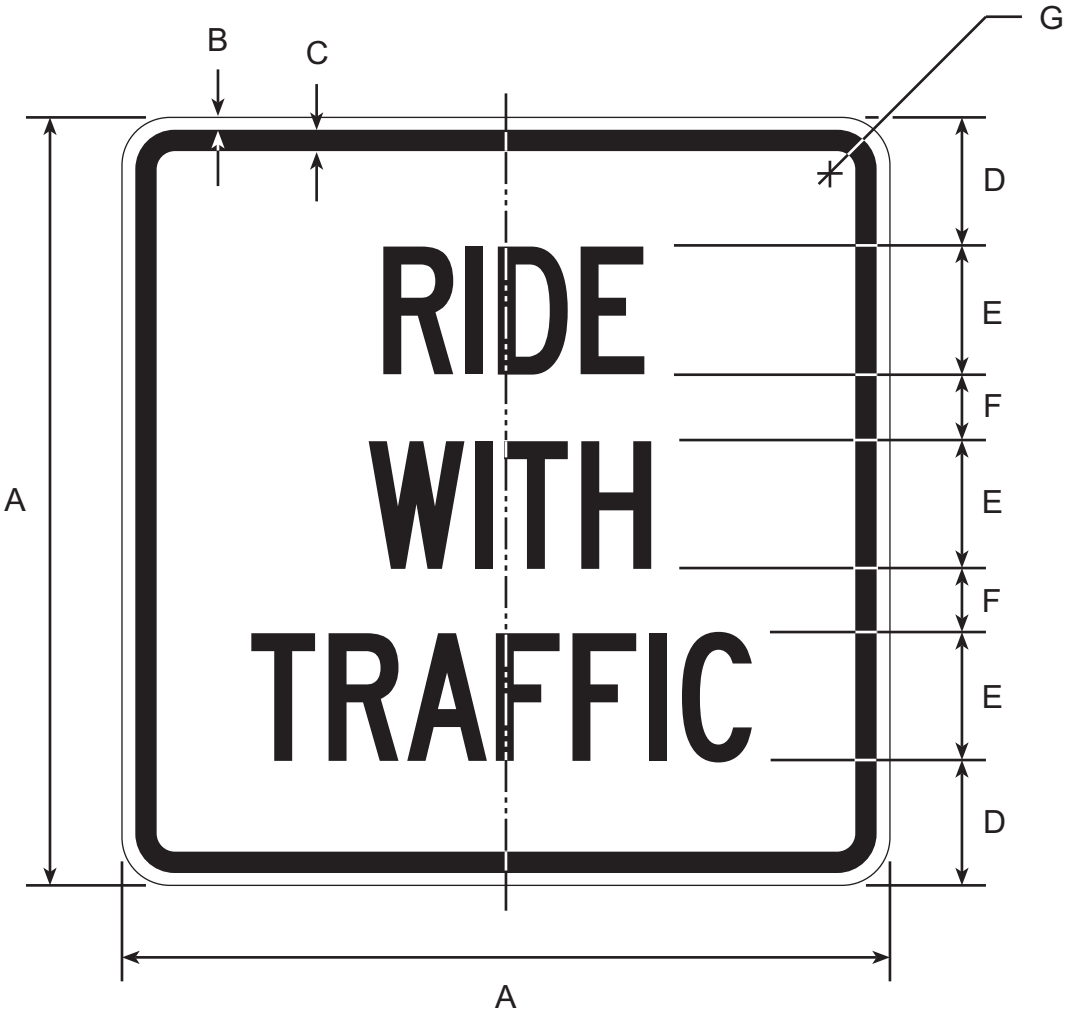
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
18	12	3/8	2.25	3C	3B	1 1/2	1 1/2

COLORS

LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R9-3C

3/06



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
300	9	11	50	50C	25	38

DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
12	3/8	7/16	2	2C	1	1 1/2

COLORS

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

R9-4

11/97

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
450	600	9	16	75	150C	50	100C	38

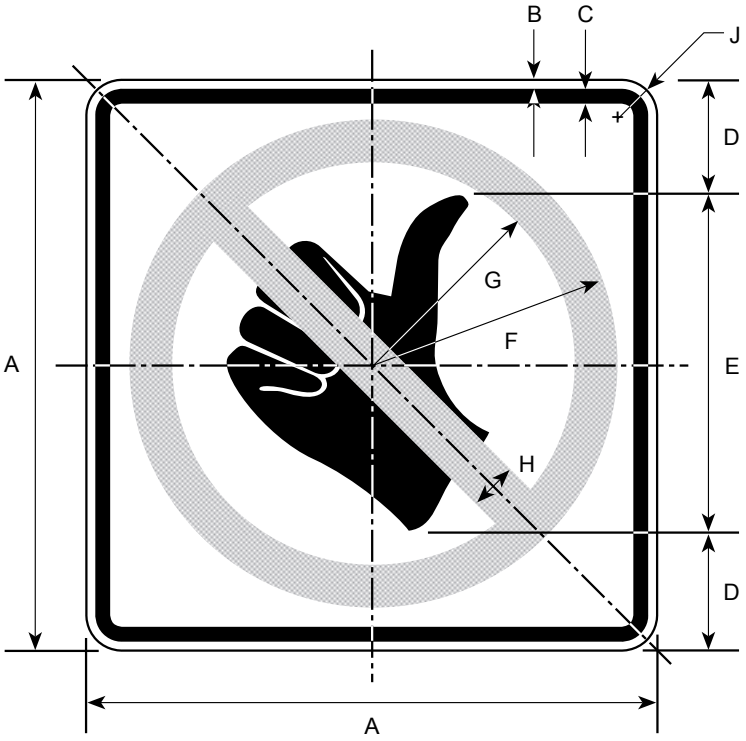
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
18	24	3/8	5/8	3	6C	2	4C	1 1/2

COLORS

LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R9-4A

11/97



* See appendix for standard symbol details

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
450	9	16	94	263	191	159	38	38
600	9	16	125	350	263	213	50	38

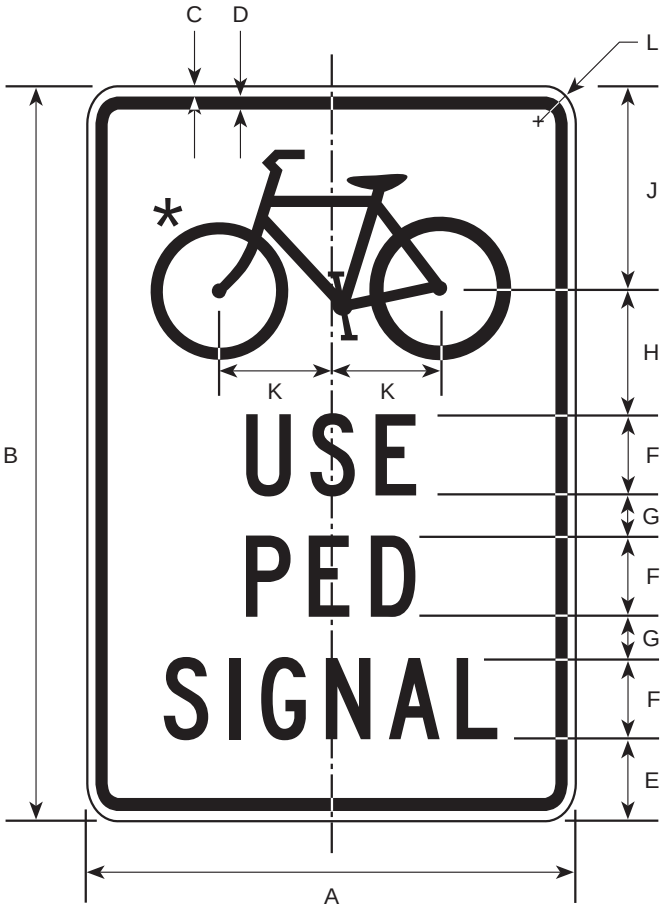
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
18	3/8	5/8	3 3/4	10 1/2	7 5/8	6 3/8	1 1/2	1 1/2
24	3/8	5/8	5	14	10 1/2	8 1/2	2	1 1/2

COLORS

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

R9-5

11/97



* See appendix for standard symbol details

DIMENSIONS (MILLIMETERS)										
A	B	C	D	E	F	G	H	J	K	L
300	450	9	9	50	50C	25	75	125	69	38

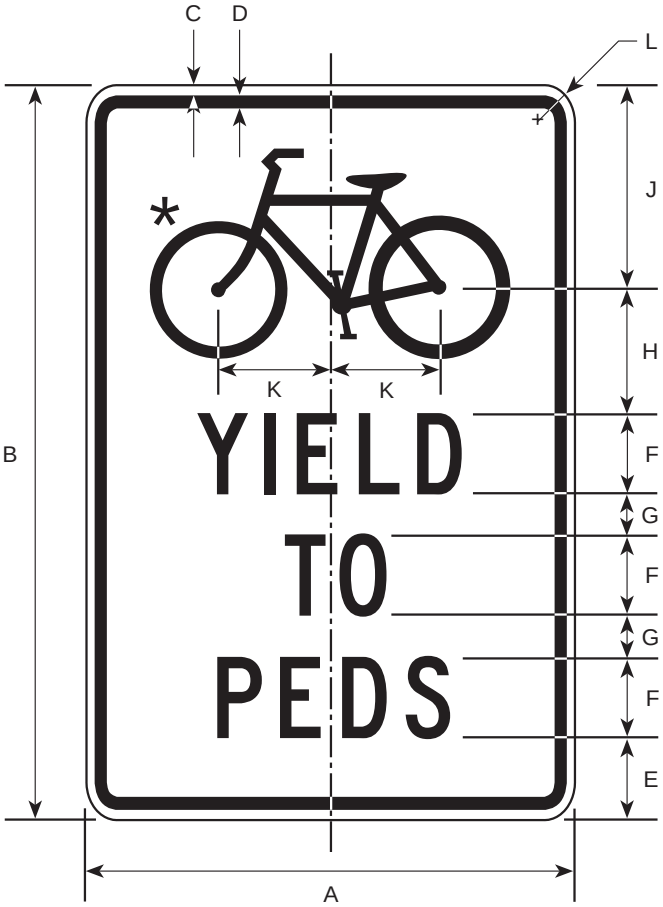
DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
12	18	3/8	3/8	2	2C	1	3	5	2 3/4	1 1/2

COLORS

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

R9-6

11/97



* See appendix for standard symbol details

DIMENSIONS (MILLIMETERS)										
A	B	C	D	E	F	G	H	J	K	L
300	450	9	9	50	50C	25	75	125	69	38

DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
12	18	3/8	3/8	2	2C	1	3	5	2 3/4	1 1/2

COLORS

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

R9-7

11/97

* See appendix for standard symbol details

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
300	450	9	9	50	100B	38	50B

J	K	L	M	N	P	Q
50	113	9	31	69	81	38

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
12	18	3/8	3/8	2	4B	1 1/2	2B

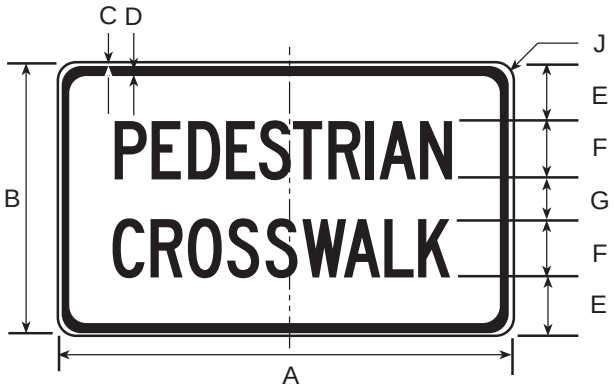
J	K	L	M	N	P	Q
2	4 1/2	3/8	1 1/4	2 3/4	3 1/4	1 1/2

COLORS

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

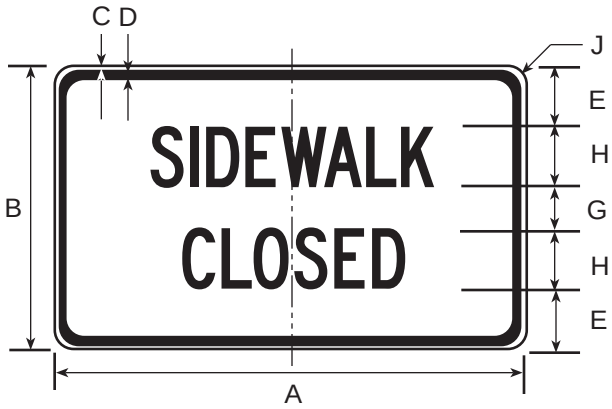
R9-8

6/03



R9-9

6/03



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
600	300	9	12	53	75C	44	75D	38

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
24	12	3/8	5/8	2 1/8	3C	1 3/4	3D	1 1/2

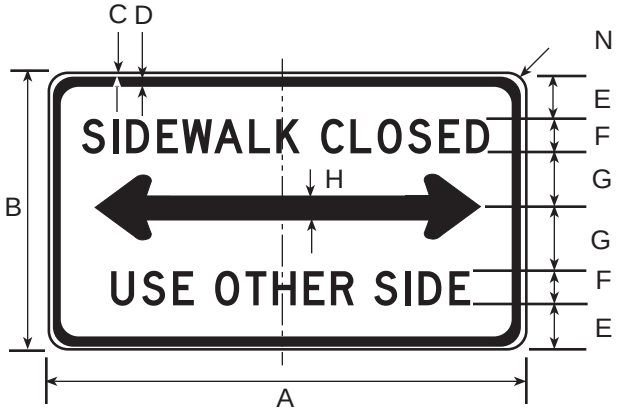
COLORS
LEGEND - BLACK
BACKGROUND - WHITE (REFL)

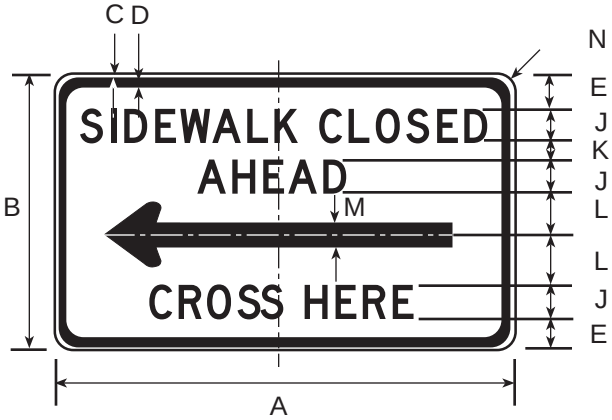
R9-10

6/03

R9-11

6/03





*SEE APPENDIX FOR STANDARD ARROW DETAILS

DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
600	300	9	16	44	50C	56

H	J	K	L	M	N
41	38D	19	41	17	38

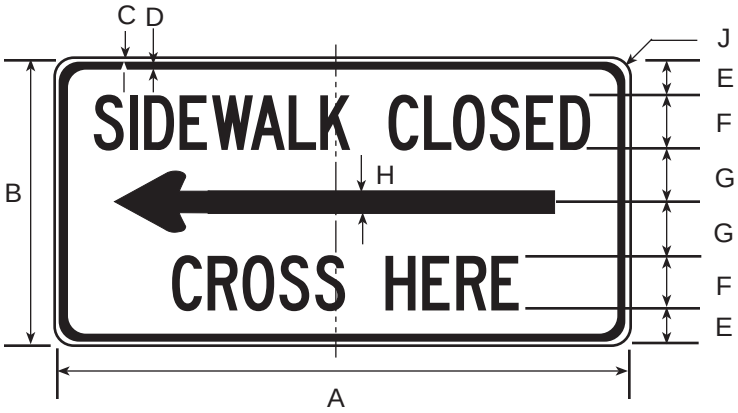
DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
24	12	3/8	5/8	1 3/4	2C	2 1/4

H	J	K	L	M	N
1 5/8	1 1/2D	3/4	1 5/8	1 1/16	1 1/2

COLORS
LEGEND - BLACK
BACKGROUND - WHITE (REFL)

R9-11A

6/03



*SEE APPENDIX FOR STANDARD ARROW DETAILS

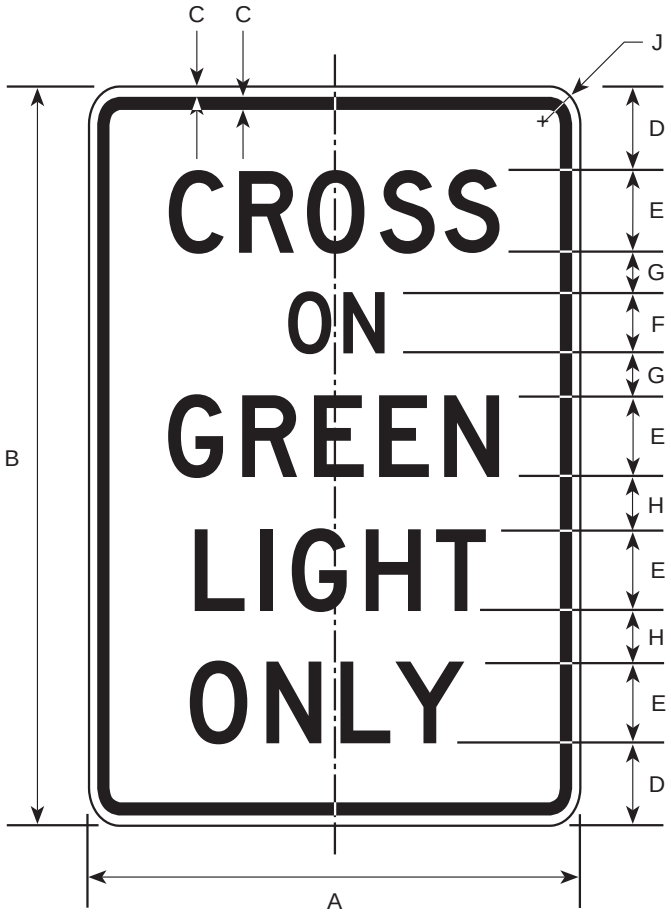
DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
600	300	9	16	44	50C	56	41	38

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
24	12	3/8	5/8	1 3/4	2C	2 1/4	1 5/8	1 1/2

COLORS
LEGEND - BLACK
BACKGROUND - WHITE (REFL)

R10-1

11/97



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
300	450	9	50	50D	38D	25	31	38

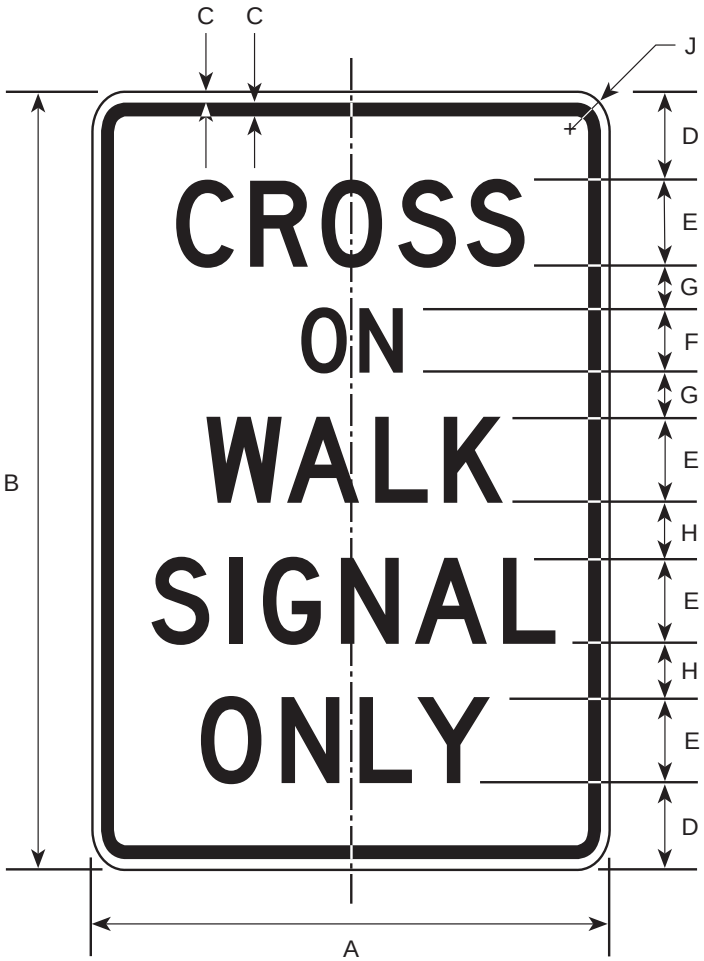
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
12	18	3/8	2	2D	1 1/2D	1	1 1/4	1 1/2

COLORS

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

R10-2

11/97



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
300	450	9	50	50D	38D	25	31	38

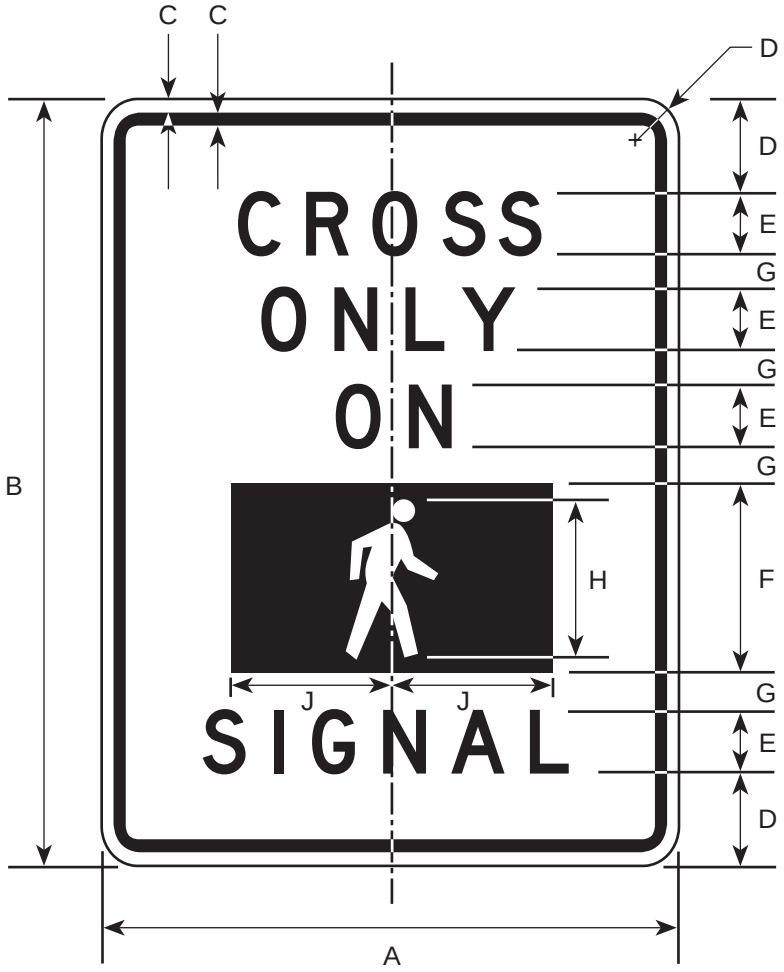
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
12	18	3/8	2	2D	1 1/2D	1	1 1/4	1 1/2

COLORS

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

R10-2A

11/97



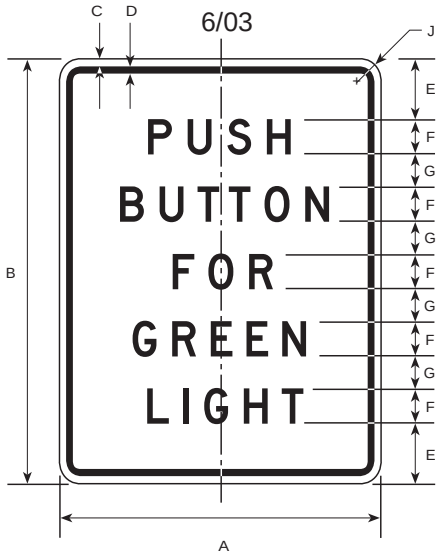
DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
225	300	9	38	25D	75	13	63	50

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
9	12	3/8	1 1/2	1D	3	1/2	2 1/2	2

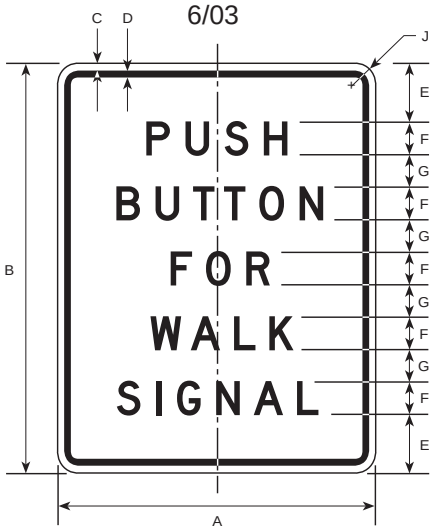
COLORS

LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
SYMBOL - WHITE (REFL)

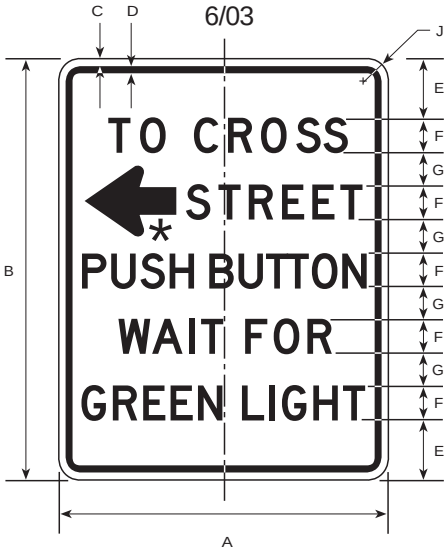
R10-3



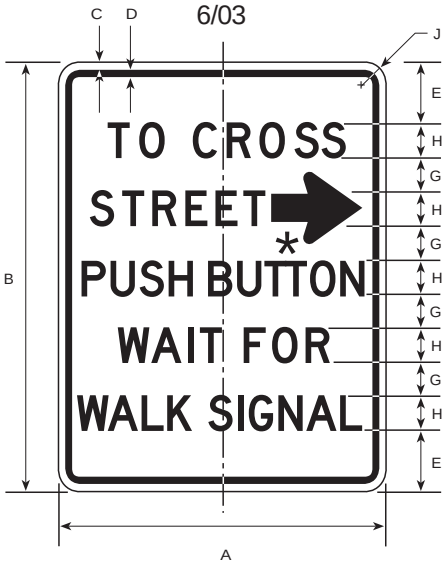
R10-4



R10-3A



R10-4A



*SEE APPENDIX FOR STANDARD ARROW DETAILS

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
225	300	9	9	38	25D	25	25C	38

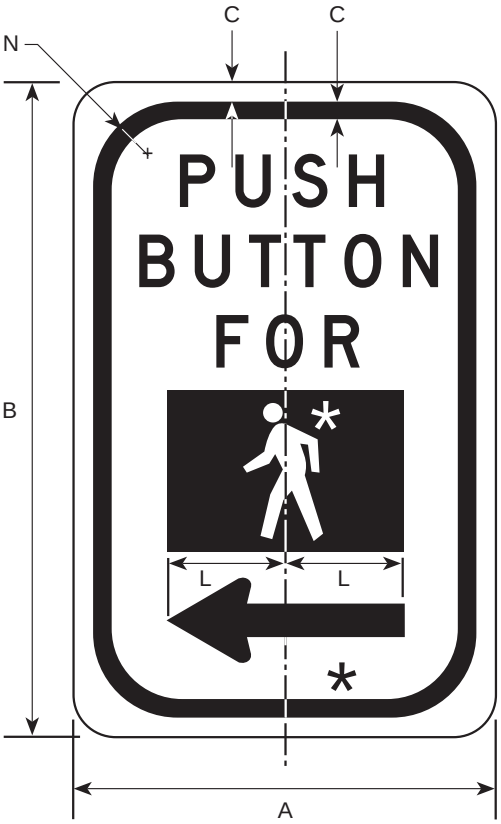
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
9	12	3/8	3/8	1 1/2	1D	1	1C	1 1/2

COLORS

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

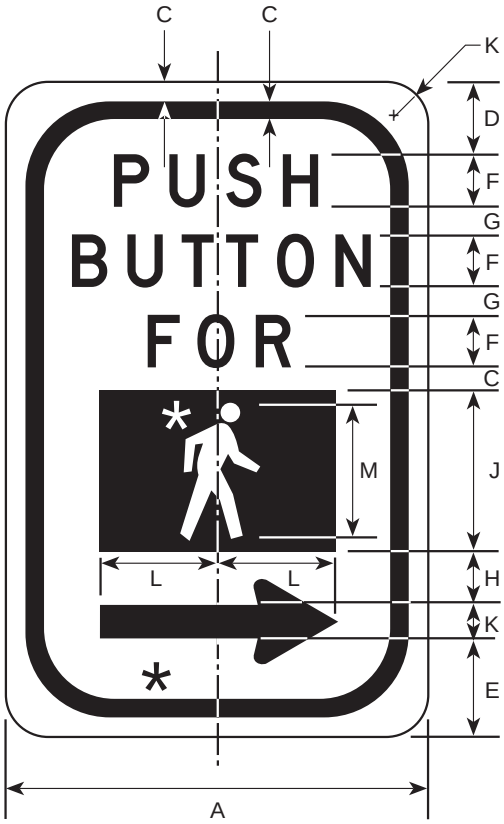
R10-4001

11/97



R10-4002

11/97



* See appendix for standard symbol details.
* See appendix for standard arrow details.

DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
125	194	6	22	28	16D	8	16	47	13	31	25	38

DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
5	7 3/4	1/4	7/8	1 1/8	5/8D	5/16	5/8	1 7/8	1/2	1 1/4	1 1/2	1

COLORS

LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)
SYMBOL - WHITE (REFL)

R10-5

11/97

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
450	600	9	16	75	75C	50	75D	38
600	750	9	16	81	100C	63	100D	38
750	900	13	19	106	125C	63	125D	47

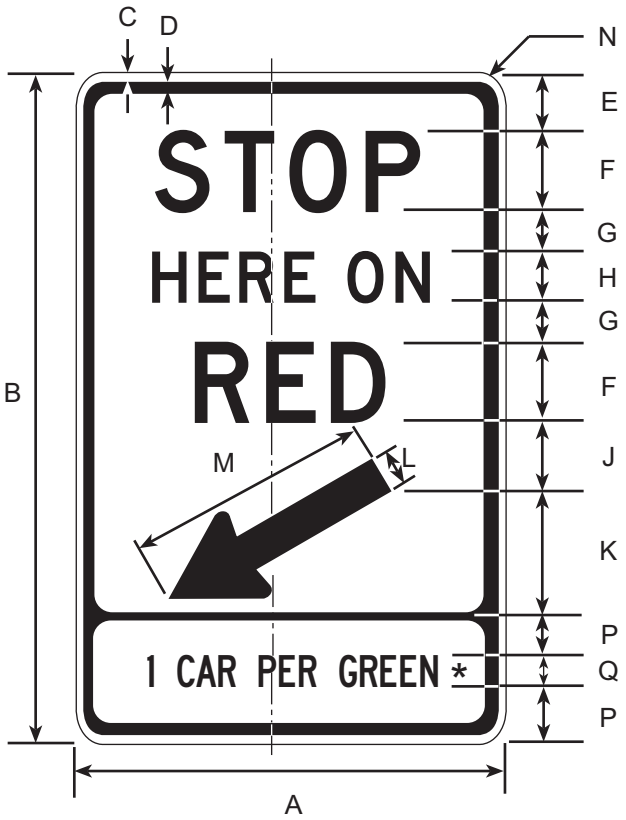
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
18	24	3/8	5/8	3	3C	2	3D	1 1/2
24	30	3/8	5/8	3 1/4	4C	2 1/2	4D	1 1/2
30	36	1/2	3/4	4 1/4	5C	2 1/2	5D	1 7/8

COLORS

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

R10-601L

3/06



R10-601R

* - REDUCED SPACING

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	1050	9	16	100	125D	63	75D

J	K	L	M	N	P	Q
113	238	66	366	38	50	50C

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	42	3/8	5/8	4	5D	2 1/2	3D

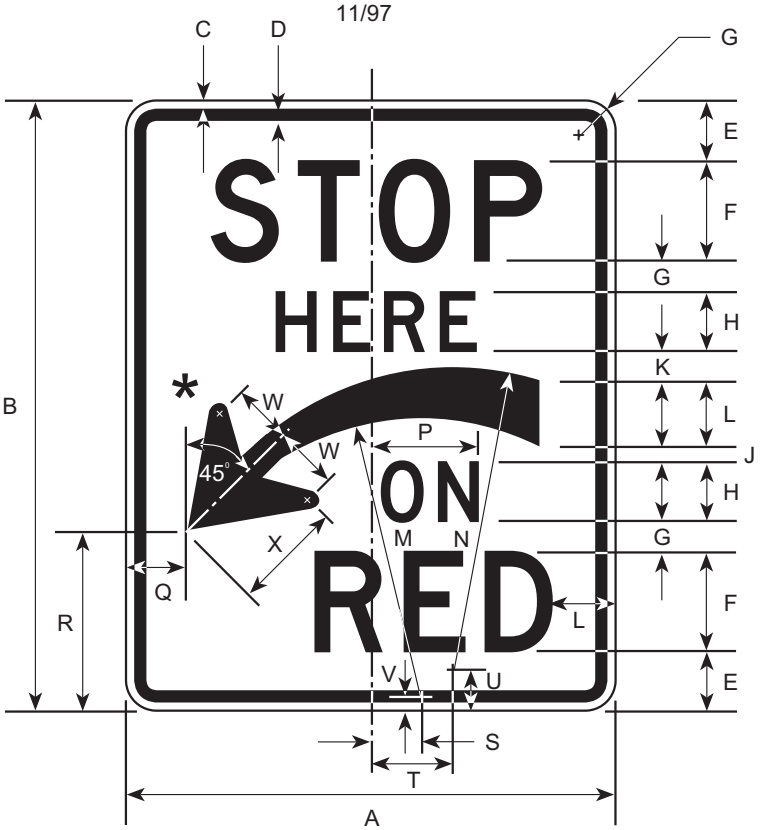
J	K	L	M	N	P	Q
4 1/2	9 1/2	2 5/8	14 5/8	1 1/2	2	2C

COLORS

LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R10-6A

11/97



* See appendix for standard arrow details

DIMENSIONS (MILLIMETERS)										
A	B	C	D	E	F	G	H	J	K	L
600	750	9	16	75	125D	38	75D	13	31	81
M	N	P	Q	R	S	T	U	V	W	X
328	361	131	66	213	63	100	75D	19	80	134

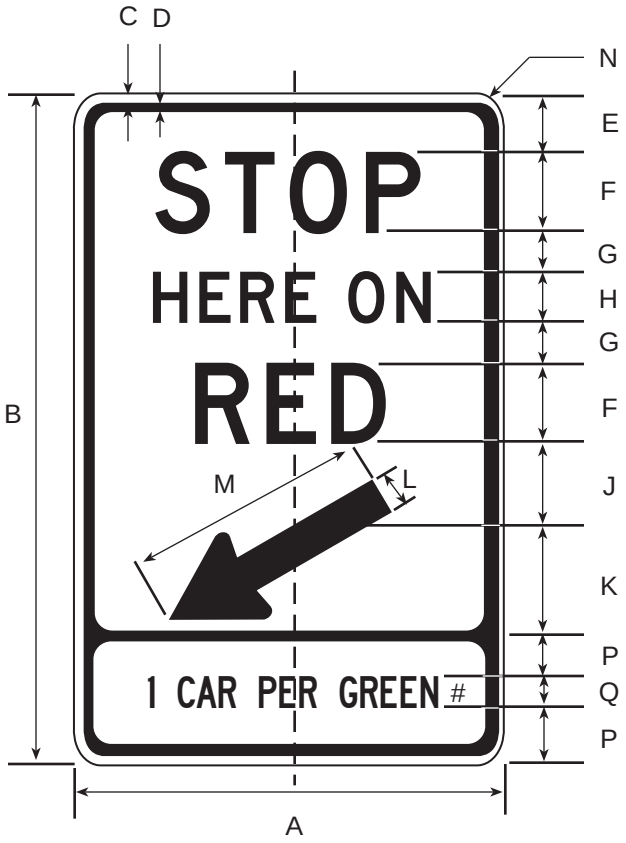
DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
24	30	3/8	5/8	3	5D	1 1/2	3D	1/2	1 1/4	3 1/4
M	N	P	Q	R	S	T	U	V	W	X
13 1/8	14 7/16	5 1/4	2 5/8	8 1/2	2 1/2	4	3D	3/4	3 3/16	5 3/8

COLORS

LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R10-601

5/03



- REDUCED SPACING

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	1050	9	16	100	125D	63	75D

J	K	L	M	N	P	Q
163	188	66	366	38	50	50C

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	42	3/8	5/8	4	5D	2 1/2	3D

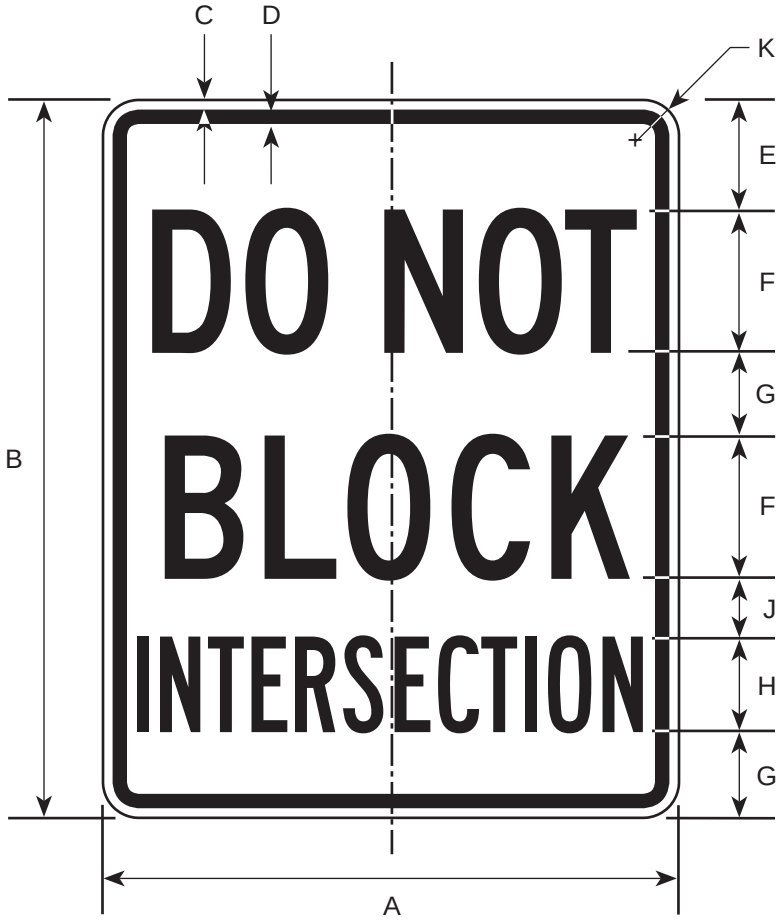
J	K	L	M	N	P	Q
6 1/2	7 1/2	2 5/8	14 5/8	1 1/2	2	2C

COLORS

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

R10-7

11/97



DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
600	750	9	16	113	150C	88	100B	63	38

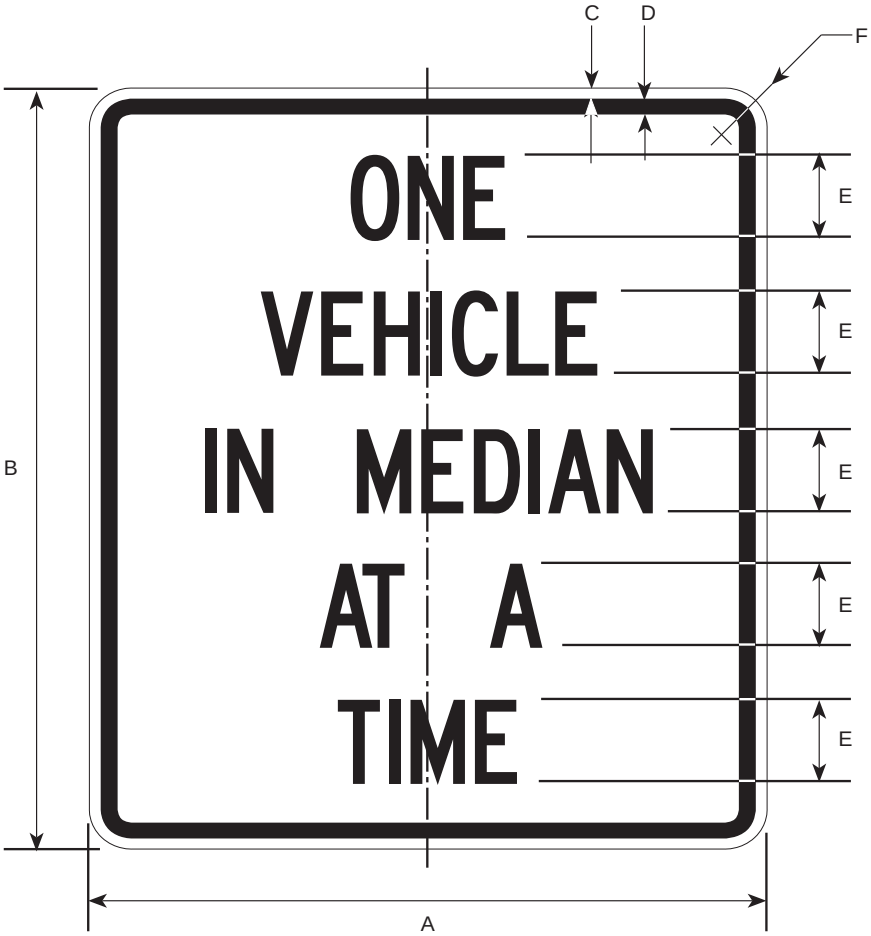
DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	J	K
24	30	3/8	5/8	4 1/2	6C	3 1/2	4B	2 1/2	1 1/2

COLORS

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

R10-701

12/98



DIMENSIONS (MILLIMETERS)					
A	B	C	D	E	F
600	750	9	16	75C	38
900	1200	16	22	150C	56

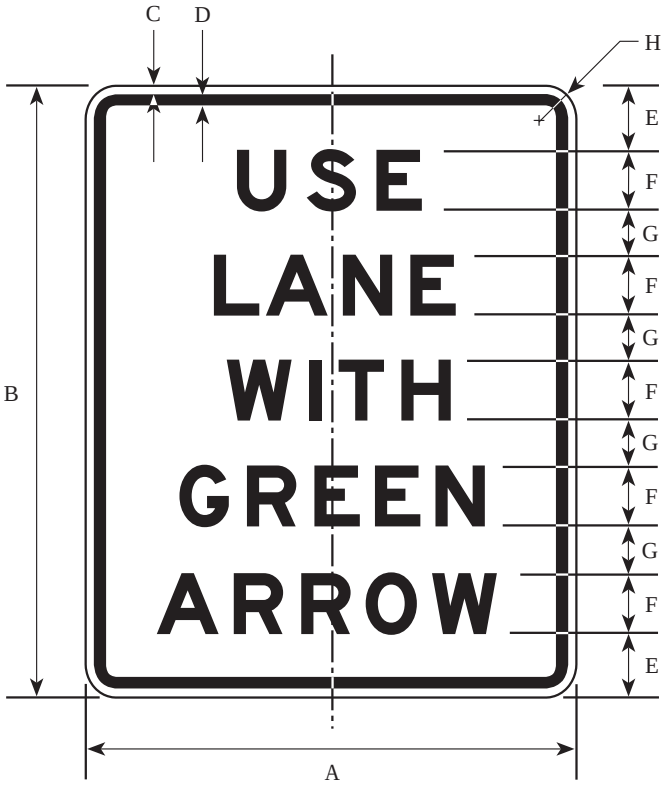
DIMENSIONS (INCHES)					
A	B	C	D	E	F
24	30	3/8	5/8	3C	1 1/2
36	48	5/8	7/8	6C	2 1/4

COLORS

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

R10-8

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
450	600	9	16	75	50E	50	38
600	750	9	16	75	75E	56	38
750	900	13	19	75	100E	63	47

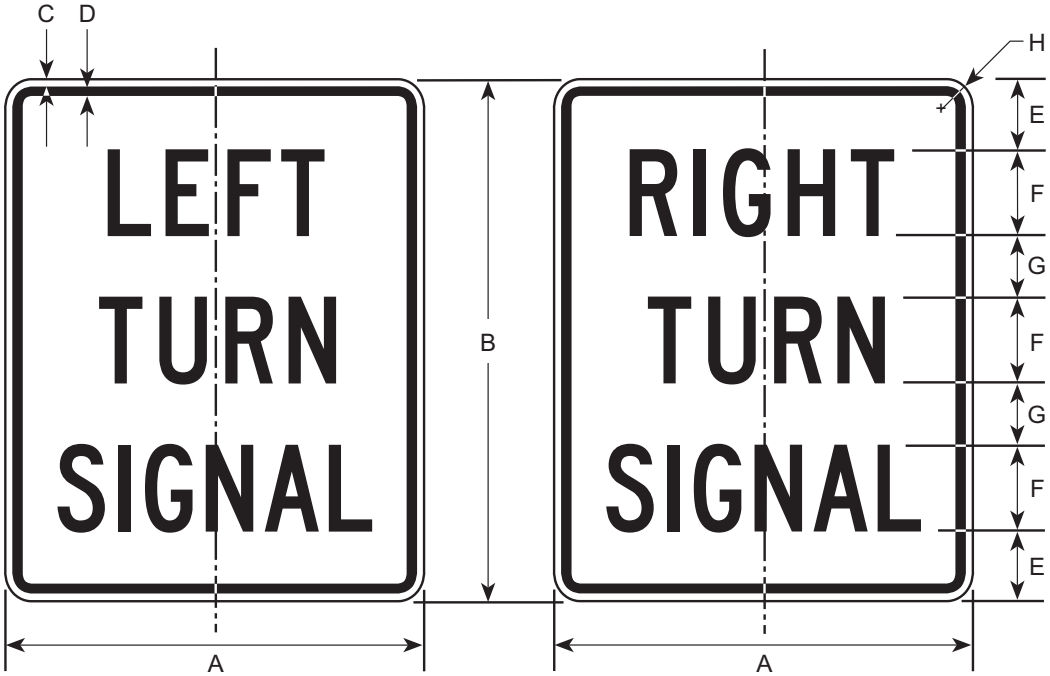
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
18	24	3/8	5/8	3	2E	2	1 1/2
24	30	3/8	5/8	3	3E	2 1/4	1 1/2
30	36	1/2	3/4	3	4E	2 1/2	1 7/8

COLORS

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

R10-10 L / R

11/97



R10-10 L **R10-10 R**

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	750	9	16	100	125C	88	38

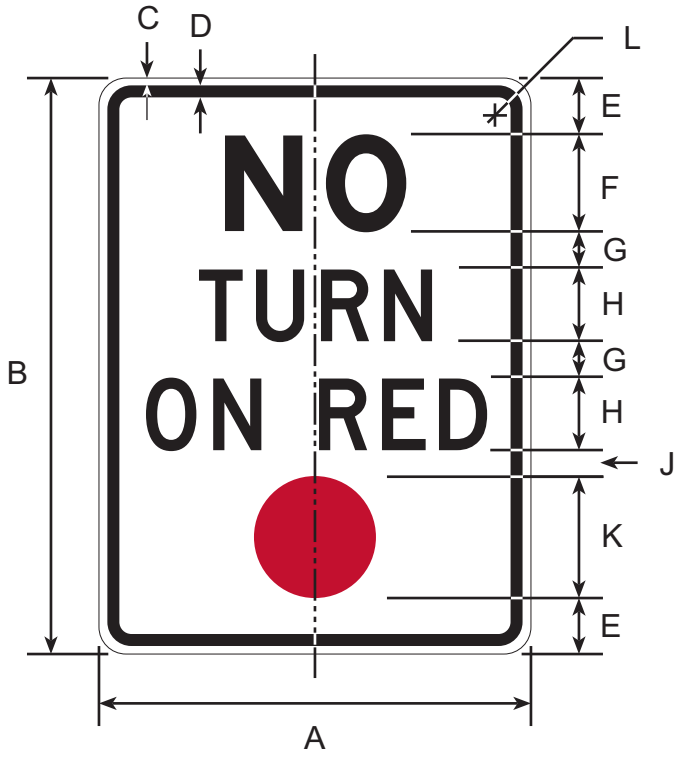
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	30	3/8	5/8	4	5C	3 1/2	1 1/2

COLORS

LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R10-11

3/06



DIMENSIONS (MILLIMETERS)										
A	B	C	D	E	F	G	H	J	K	L
450	600	9	16	60	100E	44	75D	19	125	38
600	750	9	16	75	125E	50	100D	25	150	38
900	1200	16	22	106	200E	88	150D	38	250	56

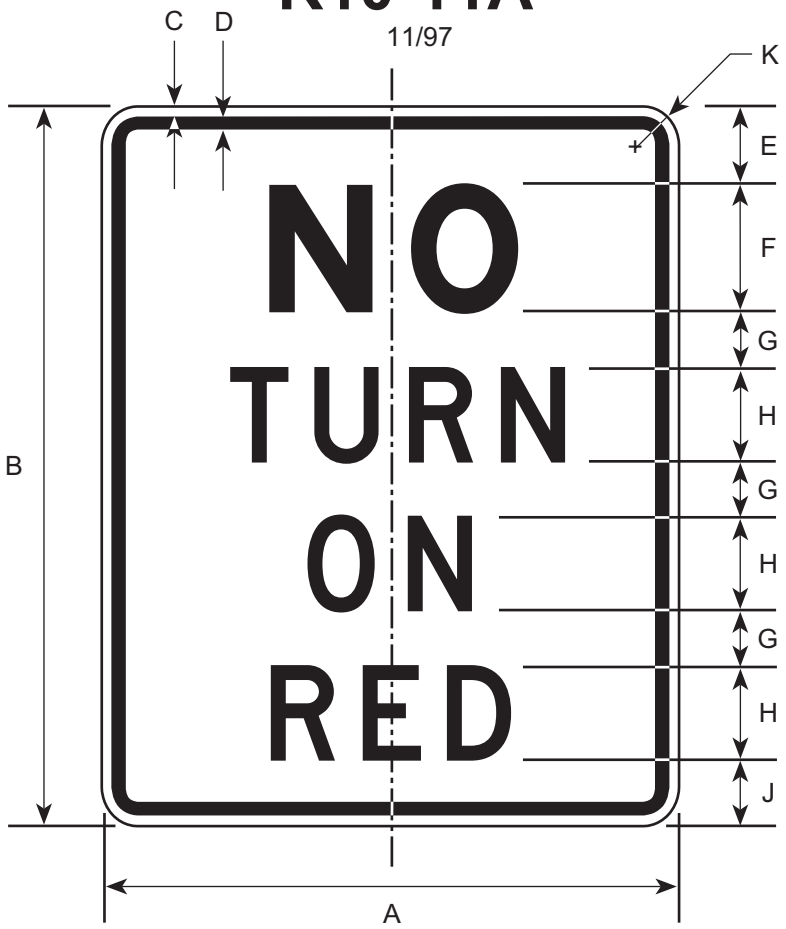
DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
18	24	3/8	5/8	2 3/8	4E	1 3/4	3D	3/4	5	1 1/2
24	30	3/8	5/8	3	5E	2	4D	1	6	1 1/2
36	48	5/8	7/8	4 1/4	8E	3 1/2	6D	1 1/2	10	2 1/4

COLORS

LEGEND - BLACK (NON-REFL)
SYMBOL - RED (REFL)
BACKGROUND - WHITE (REFL)

R10-11A

11/97



DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
450	600	9	16	75	100E	44	75D	69	38
600	750	9	16	81	125E	56	100D	75	38
900	1200	16	22	150	200E	88	150D	138	56

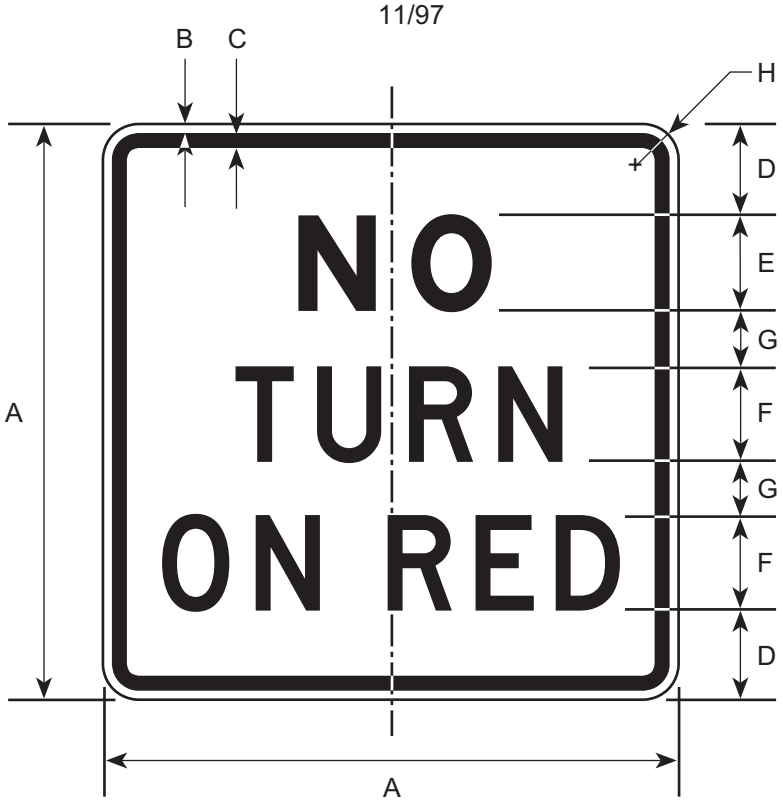
DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	J	K
18	24	3/8	5/8	3	4E	1 3/4	3D	2 3/4	1 1/2
24	30	3/8	5/8	3 1/4	5E	2 1/4	4D	3	1 1/2
36	48	5/8	7/8	6	8E	3 1/2	6D	5 1/2	2 1/4

COLORS

LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R10-11B

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
450	9	16	69	75E	75D	44	38
600	9	16	88	100E	100D	63	38
750	13	19	113	125E	125D	75	47

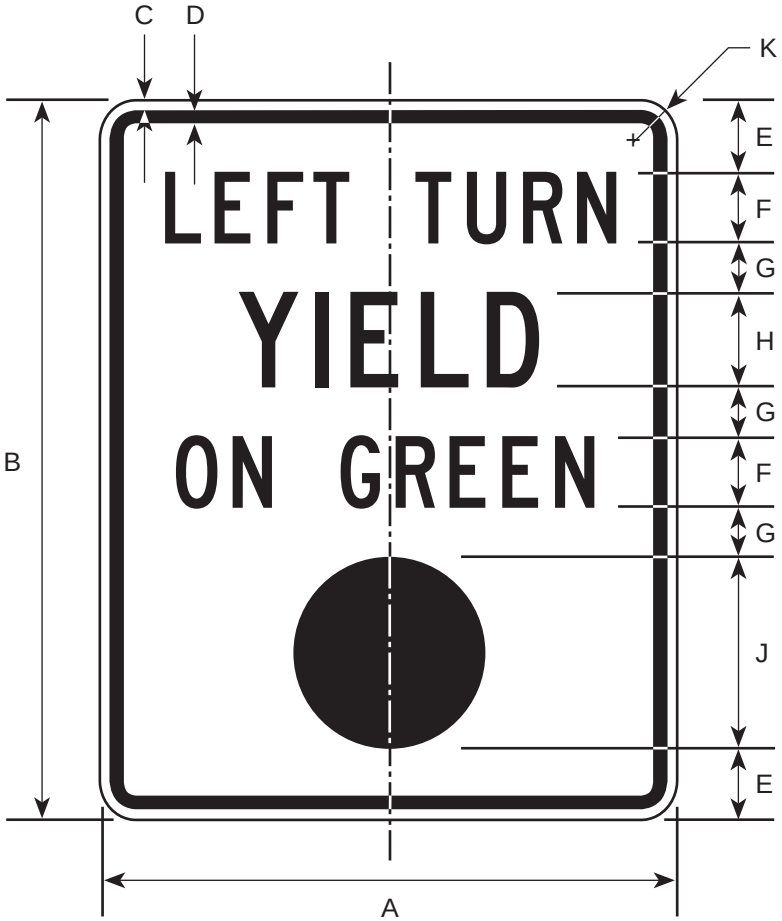
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
18	3/8	5/8	2 3/4	3E	3D	1 3/4	1 1/2
24	3/8	5/8	3 1/2	4E	4D	2 1/2	1 1/2
30	1/2	3/4	4 1/2	5E	5D	3	1 7/8

COLORS

LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R10-12

6/00



DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
600	750	9	16	75	75C	50	100C	200	38
750	900	13	19	81	100C	62.5	125C	225	50

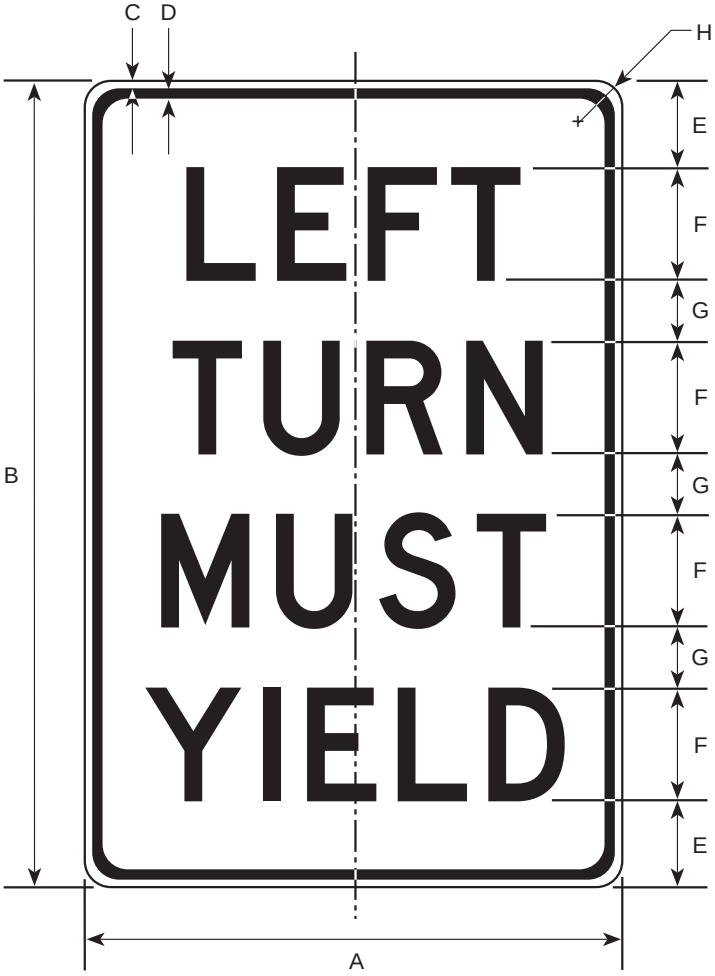
DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	J	K
24	30	3/8	5/8	3	3C	2	4C	8	1 1/2
30	36	1/2	3/4	3 1/4	4C	2 1/2	5C	9	2

COLORS

SYMBOL - GREEN (REFL)
LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)

R10-1201

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	900	9	16	97	125D	69	38

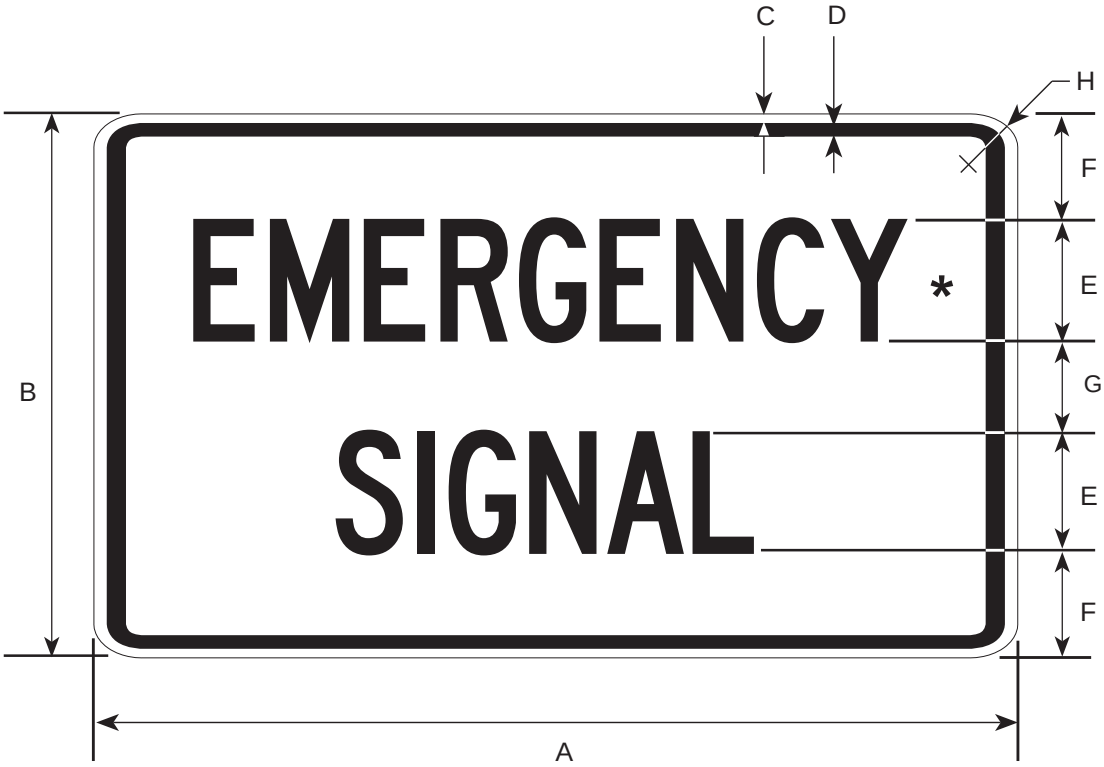
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	36	3/8	5/8	3 7/8	5D	2 3/4	1 1/2

COLORS

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

R10-13

9/03



* - 30% REDUCE SPACING

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	G	F	H
750	450	9	16	125C	125	100	38

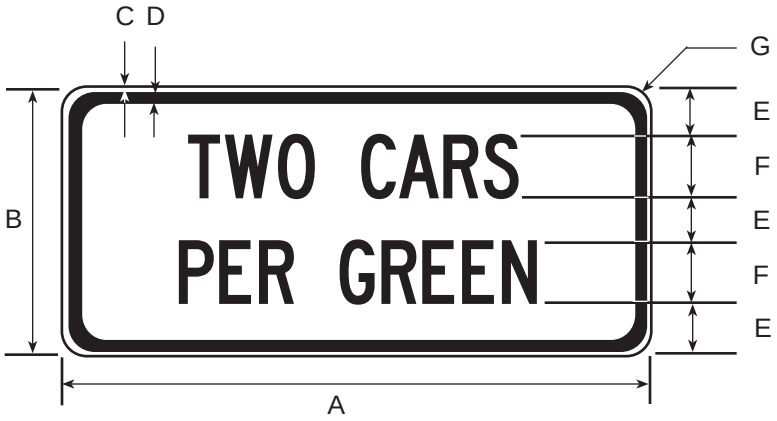
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
36	24	1/2	3/4	5C	5	4	2 1/4

COLORS

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

R10-1401

5/03



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
600	300	9	16	50	75C	25

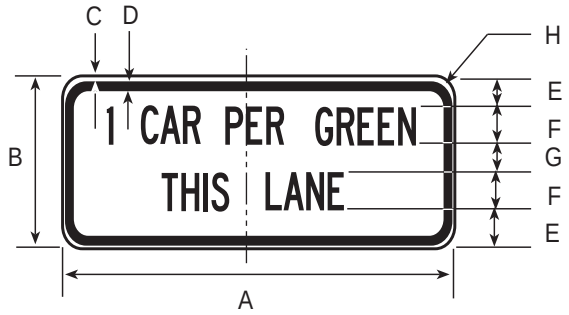
DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
24	12	3/8	5/8	2	3C	1

COLORS

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

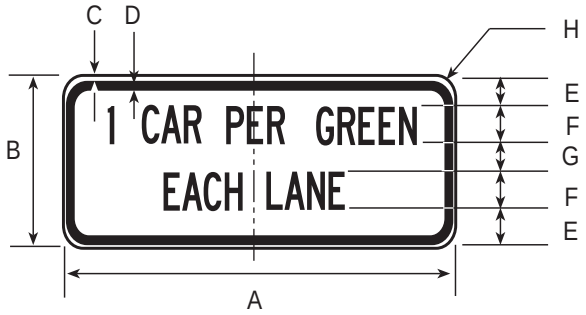
R10-1402

5/03



R10-1403

5/03



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
1200	450	16	22	88	100C	75	56

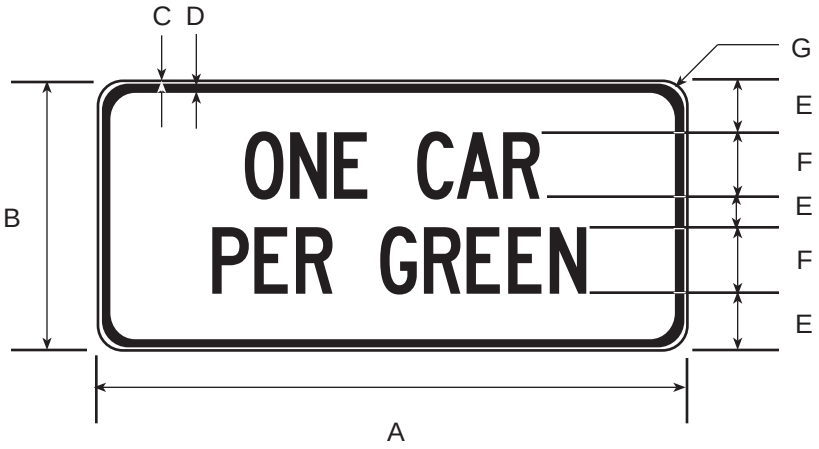
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
48	18	5/8	7/8	3 1/2	4C	3	2 1/4

COLORS

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

R10-1404

5/03



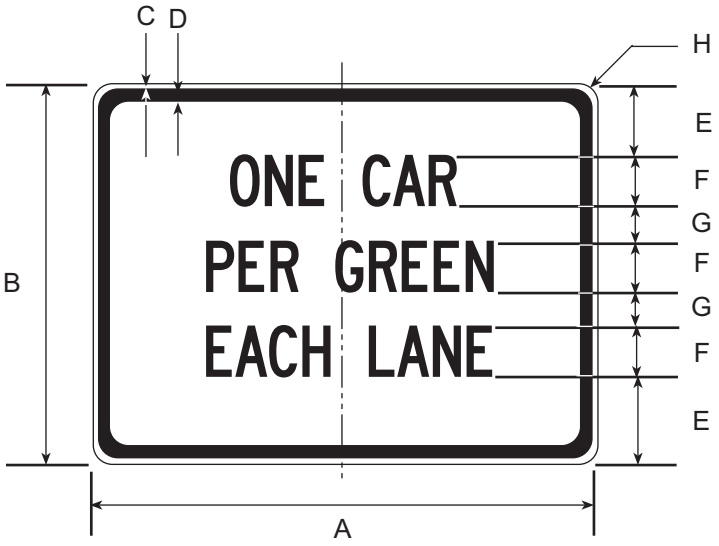
DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
600	300	9	16	50	75C	38

DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
24	12	3/8	5/8	2	3C	1 1/2

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

R10-1405

5/03



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	450	9	16	63	75C	50	38

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	18	3/8	5/8	2 1/2	3C	2	1 1/2

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

R10-15

3/06

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
600	750	9	16	106	62D	50	88	38
750	900	13	19	113	75D	69	100	47
900	1050	16	22	113	100D	75	125	56

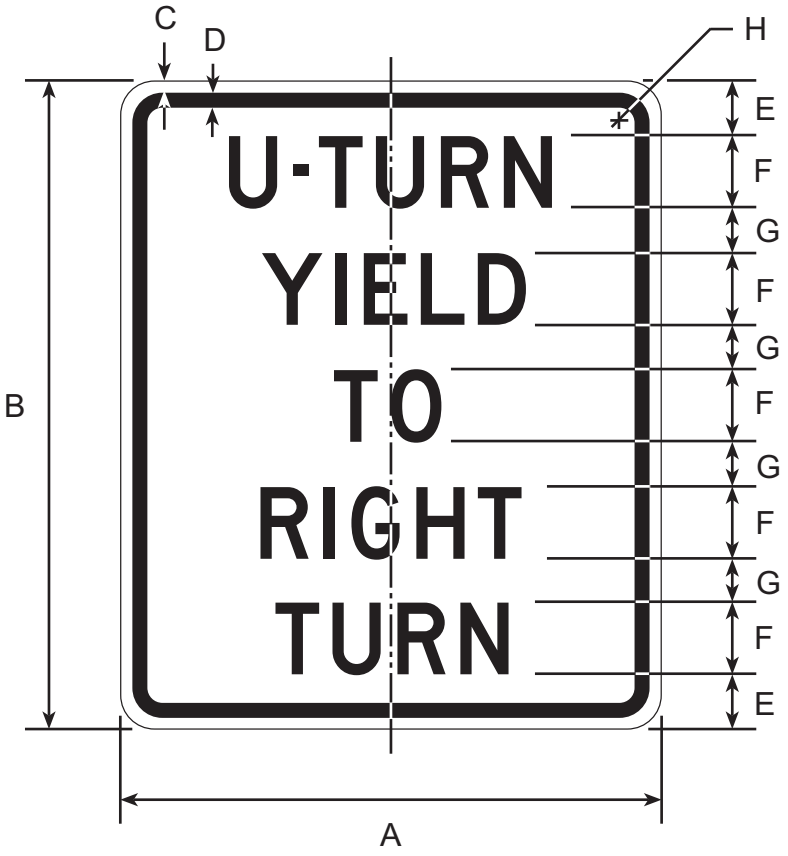
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
24	30	3/8	5/8	4 1/4	2 1/2D	2	3 1/2D	1 1/2
30	36	1/2	3/4	4 1/2	3D	2 3/4	4D	1 7/8
36	42	5/8	7/8	4 1/2	4D	3	5D	2 1/4

COLORS

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

R10-16

3/06



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
450	600	9	16	75	50D	50	38
600	750	9	16	75	75D	56	38
750	900	13	19	75	100D	62	47

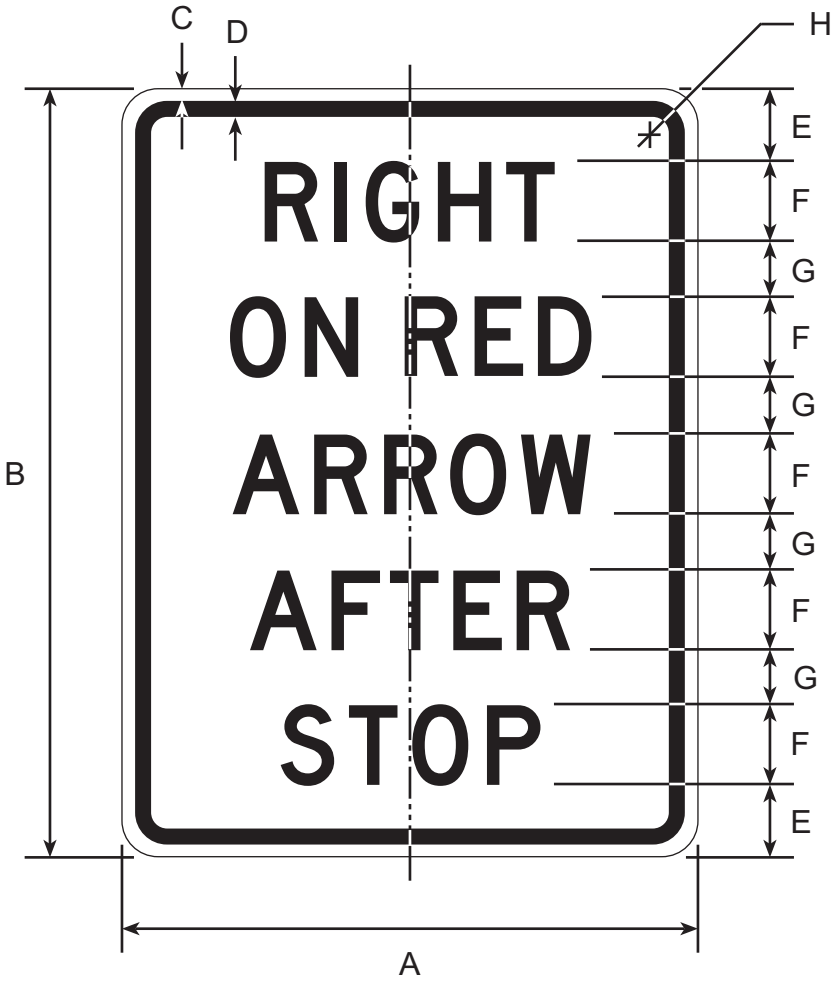
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
18	24	3/8	5/8	3	2D	2	1 1/2
24	30	3/8	5/8	3	3D	2 1/4	1 1/2
30	36	1/2	3/4	3	4D	2 1/2	1 7/8

COLORS

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

R10-17A

3/06



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
750	900	13	19	88	100D	56	47
900	1200	16	22	113	125D	88	56

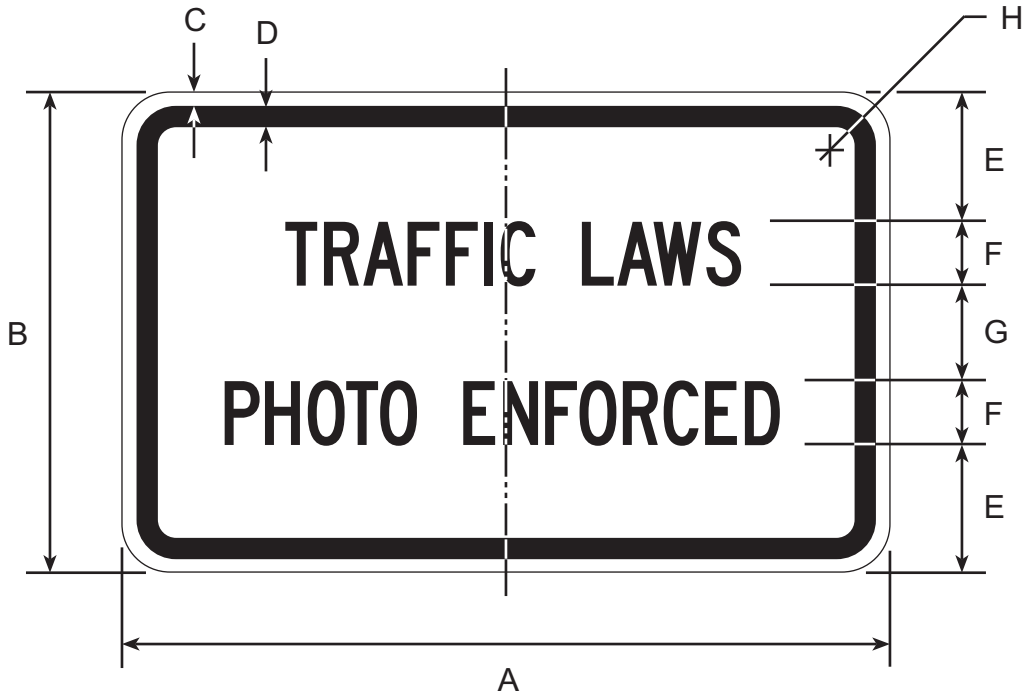
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
30	36	1/2	3/4	3 1/2	4D	2 1/4	1 7/8
36	48	5/8	7/8	4 1/2	5D	3 1/2	2 1/4

COLORS

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

R10-18

3/06



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	300	9	16	75	50C	50	38
900	450	16	22	113	75C	75	56
1200	750	19	31	200	100C	150	75
1800	900	25	31	225	150C	150	75

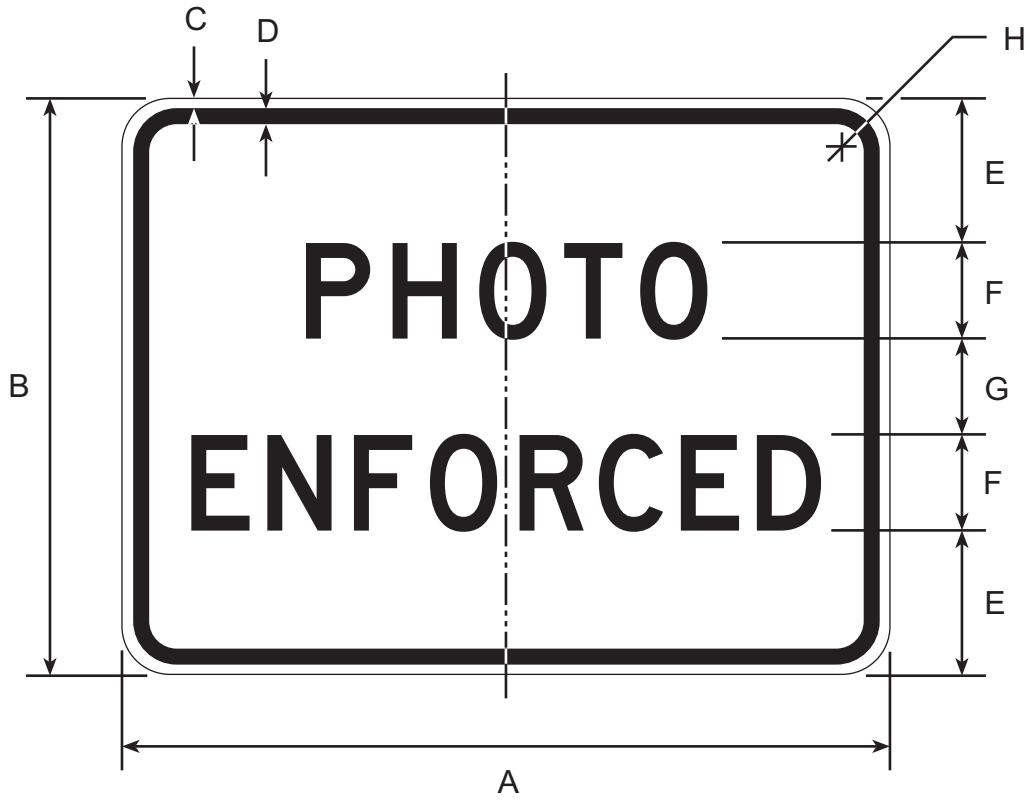
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	12	3/8	5/8	3	2C	2	1 1/2
36	18	5/8	7/8	4 1/2	3C	3	2 1/4
48	30	3/4	1 1/4	8	4C	6	3
72	36	1	1 1/4	9	6C	6	3

COLORS

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

R10-19

3/06



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	450	9	16	113	75D	75	38
900	750	16	22	200	100D	150	56
1200	900	19	31	225	150D	150	75

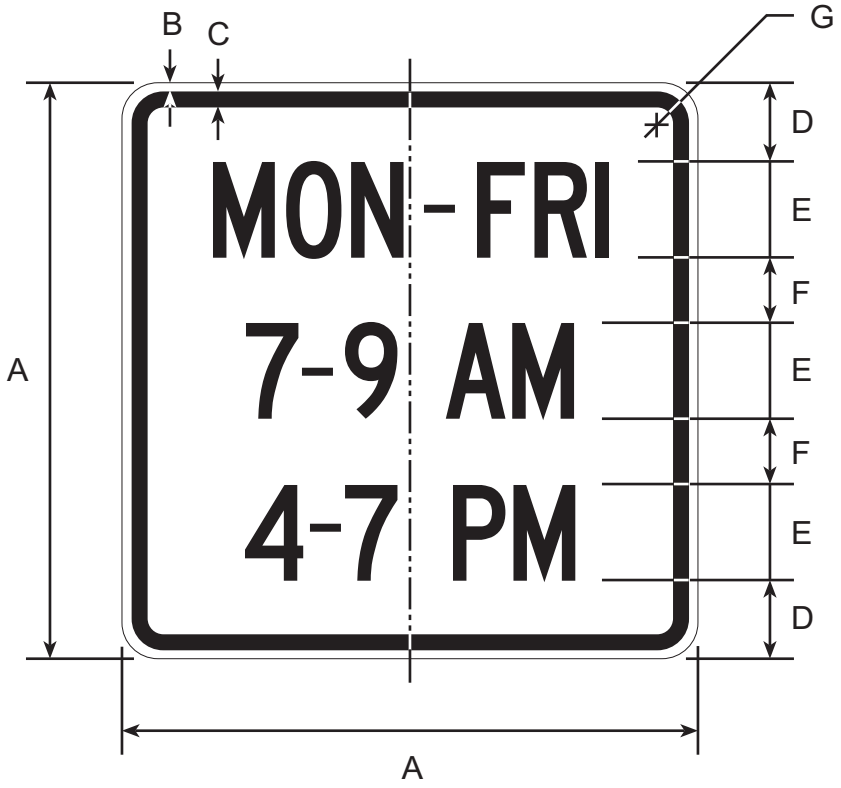
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	18	3/8	5/8	4 1/2	3D	3	1 1/2
36	30	5/8	7/8	8	4D	6	2 1/4
48	36	3/4	1 1/4	9	6D	6	3

COLORS

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

R10-20A

3/06



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
600	9	16	88	100C	62	38
750	13	19	113	125C	75	47
1200	19	31	175	200C	125	75

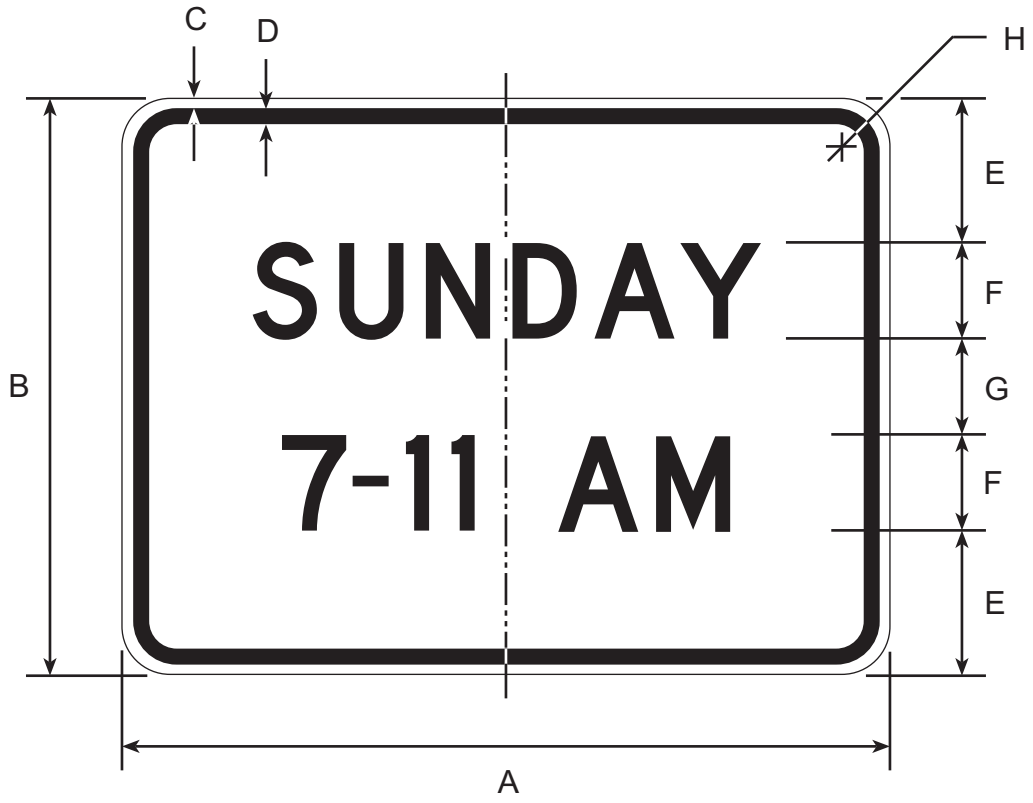
DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
24	3/8	5/8	3 1/2	4C	2 1/2	1 1/2
30	1/2	3/4	4 1/2	5C	3	1 7/8
48	3/4	1 1/4	7	8C	5	3

COLORS

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

R10-20B

3/06



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	450	9	16	113	75D	75	38
750	600	13	19	150	100D	100	47
1200	900	19	31	225	150D	150	75

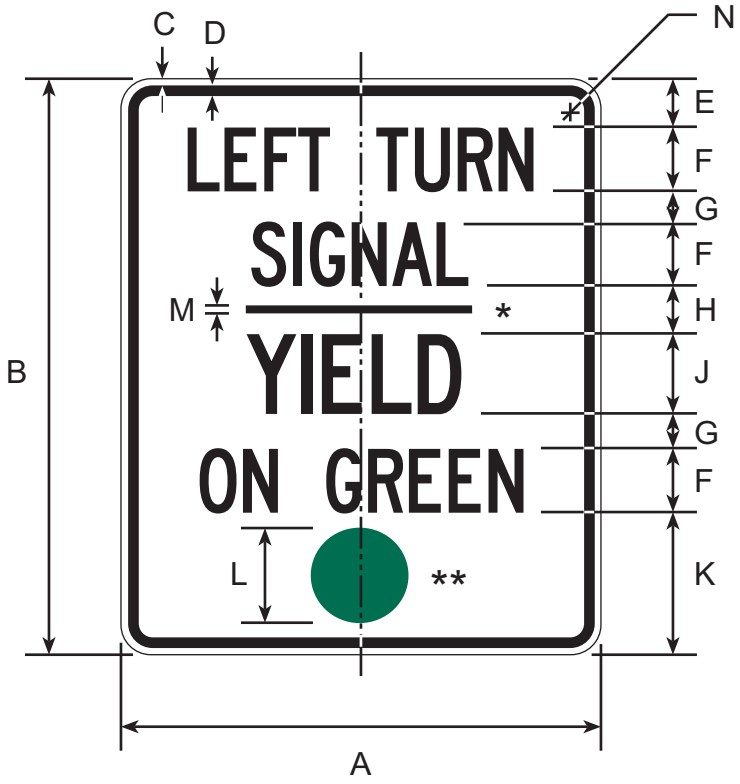
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	18	3/8	5/8	4 1/2	3D	3	1 1/2
30	24	1/2	3/4	6	4D	4	1 7/8
48	36	3/4	1 1/4	9	6D	6	3

COLORS

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

R10-21

3/06



* Optically center between lines 2 & 3

** Optically center between line 4 & bottom border

DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
450	600	9	16	50	62C	25	62	75C	175	125	9	38
600	750	9	16	62	75C	41	75	100C	206	150	16	38
750	900	13	19	75	100C	50	75	125C	225	175	19	47

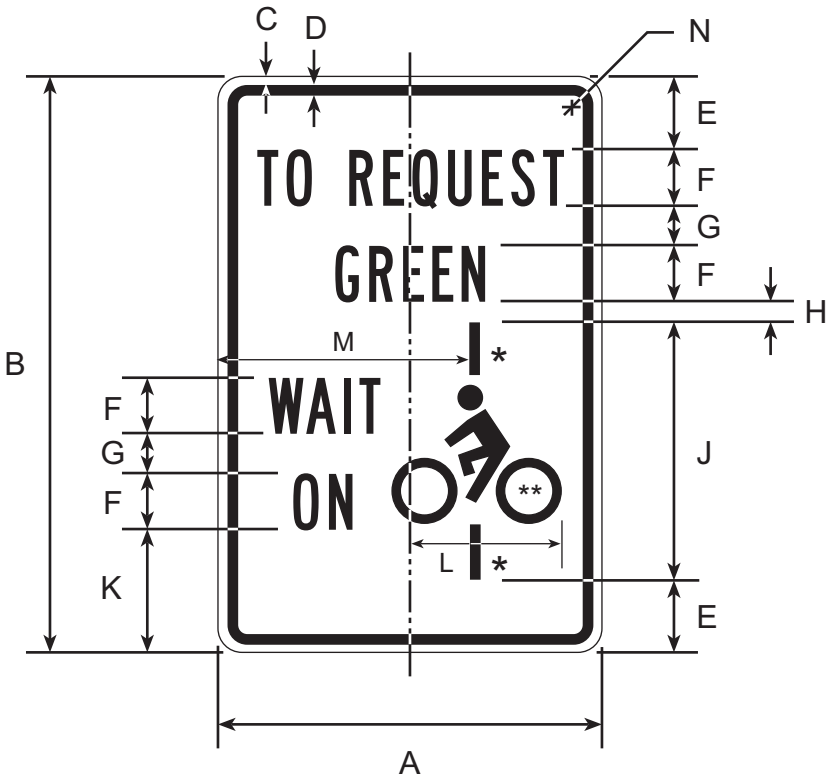
DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
18	24	3/8	5/8	2	2 1/2C	1	2 1/2	3C	7	5	3/8	1 1/2
24	30	3/8	5/8	2 1/2	3C	1 5/8	3	4C	8 1/4	6	5/8	1 1/2
30	36	1/2	3/4	3	4C	2	3	5C	9	7	3/4	1 7/8

COLORS

LEGEND - BLACK (NON-REFL)
BALL - GREEN (REFL)
BACKGROUND - WHITE (REFL)

R10-22

3/06



* Pavement marking depictions (2) are 1/2” x 1 3/4”

** See appendix for bicyclist symbol pattern

DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
300	450	9	11	56	44B	31	25	200	97	116	175	38

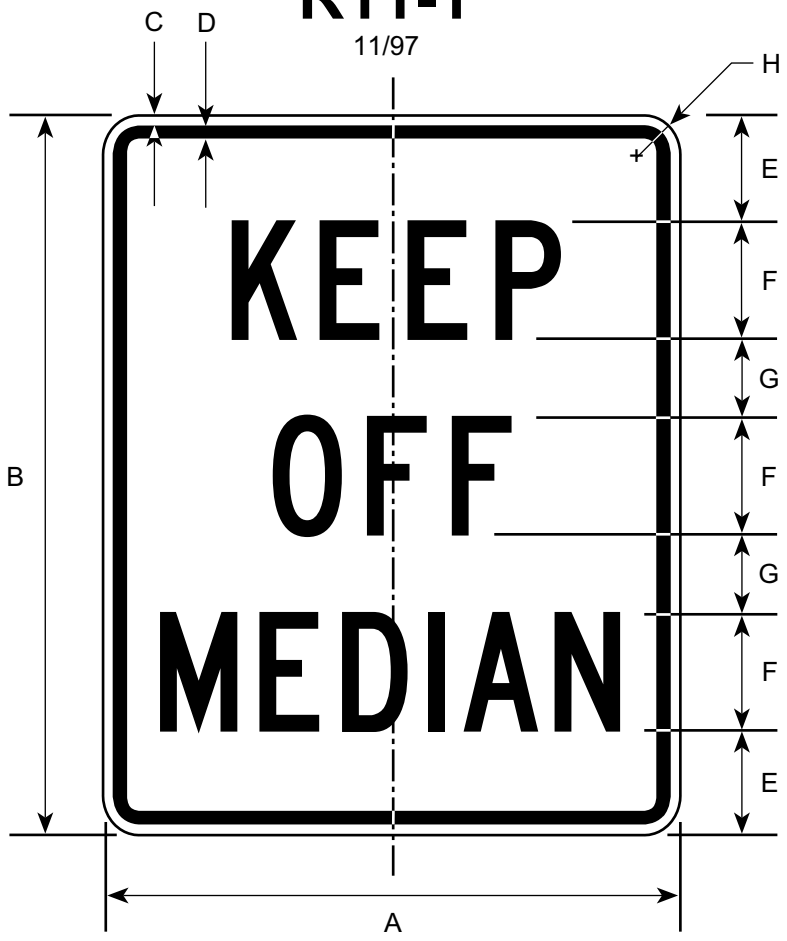
DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
12	18	3/8	7/16	2 1/4	1 3/4B	1 1/4	1	8	3 7/8	4 5/8	7	1 1/2

COLORS

LEGEND & SYMBOL - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)

R11-1

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	750	9	16	106	125C	81	38
900	1200	16	22	169	200C	131	56
1200	1500	19	31	213	250C	163	75

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	30	3/8	5/8	4 1/4	5C	3 1/4	1 1/2
36	48	5/8	7/8	6 3/4	8C	5 1/4	2 1/4
48	60	3/4	1 1/4	8 1/2	10C	6 1/2	3

COLORS

LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R11-2

11/97

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
1200	750	13	19	125	200D	100	47

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
48	30	1/2	3/4	5	8D	4	1 7/8

COLORS

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

R11-201

11/03

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
1200	750	13	19	125	200D	100	47

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
48	30	1/2	3/4	5	8D	4	1 7/8

COLORS

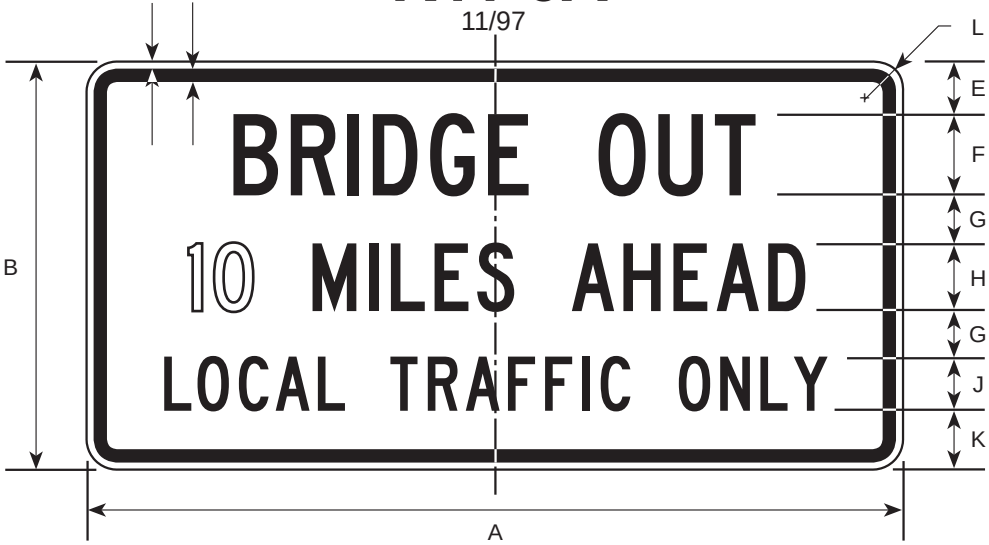
LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)

R11-3

11/97

R11-3A

11/97



DIMENSIONS (MILLIMETERS)										
A	B	C	D	E	F	G	H	J	K	L
1500	750	13	19	100	150C	84	125C	100C	106	47

DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
60	30	1/2	3/4	4	6C	3 3/8	5C	4C	4 1/4	1 7/8

COLORS

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

R11-3 (MOD.)

11/97

DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
1500	1200	9	150D	200D	200C	100C

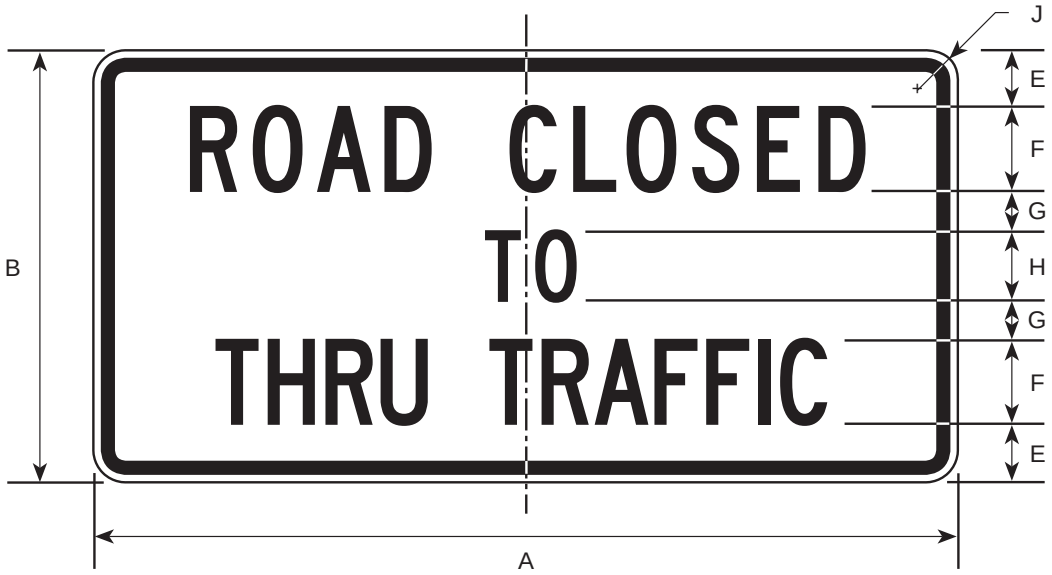
DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
600	48	3/8	6D	8D	5C	4C

COLORS

LEGEND - BLACK (NON-REFL.)
BACKGROUND - WHITE (REFL.)

R11-4

11/97



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
1500	750	13	19	100	150C	63	125C	47

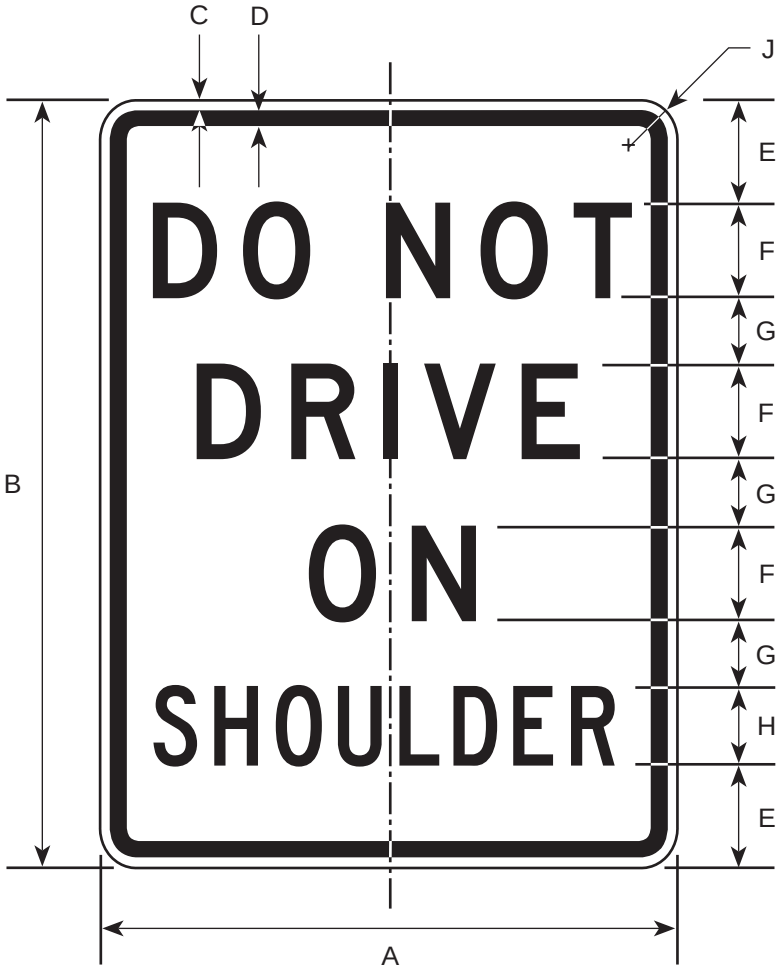
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
60	30	1/2	3/4	4	6C	2 1/2	5C	1 7/8

COLORS

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

R11-501

11/97



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
900	1200	13	19	163	150D	100	125C	47

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
36	48	1/2	3/4	6 1/2	6D	4	5C	1 7/8

COLORS

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

R11-1501

11/97

DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
1200	1500	18.75	150D	200D	125C	100

DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
48	60	3/4	6D	8D	5C	4

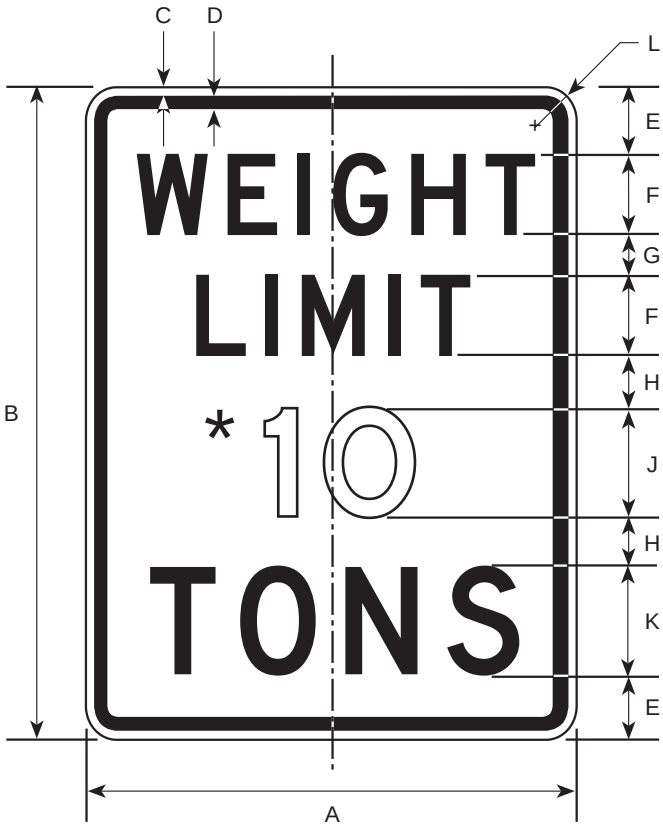
COLORS

LEGEND - BLACK (NON-REFL)

BACKGROUND - WHITE (REFL)

R12-1

11/97



* Optically space numerals about vertical centerline.

DIMENSIONS (MILLIMETERS)										
A	B	C	D	E	F	G	H	J	K	L
600	750	9	16	75	100D	44	53	125E	125D	38
900	1200	16	22	119	150D	75	94	200E	200D	56

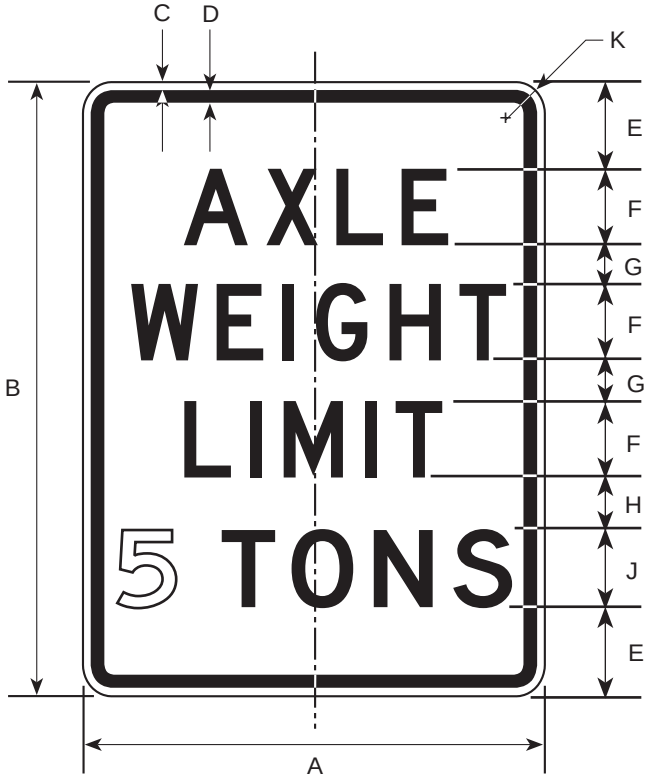
DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
24	30	3/8	5/8	3	4D	1 3/4	2 1/8	5E	5D	1 1/2
36	48	5/8	7/8	4 3/4	6D	3	3 3/4	8E	8D	2 1/4

COLORS

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

R12-2

11/97



* Optically space numerals about vertical centerline.

DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
600	750	9	16	81	100D	50	63	125E	38
900	1200	16	22	131	150D	88	11	200E	56

DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	J	K
24	30	3/8	5/8	3 1/4	4D	2	2 1/2	5D	1 1/2
36	48	5/8	7/8	5 1/4	6D	3 1/2	4 1/2	8D	2 1/4

COLORS

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

R12-3

6/00

* Reduce spacing 20%.

DIMENSIONS (MILLIMETERS)											
A	B	C	D	E	F	G	H	J	K	L	M
600	900	10	16	87	150D	63	125C	100	75D	50	38

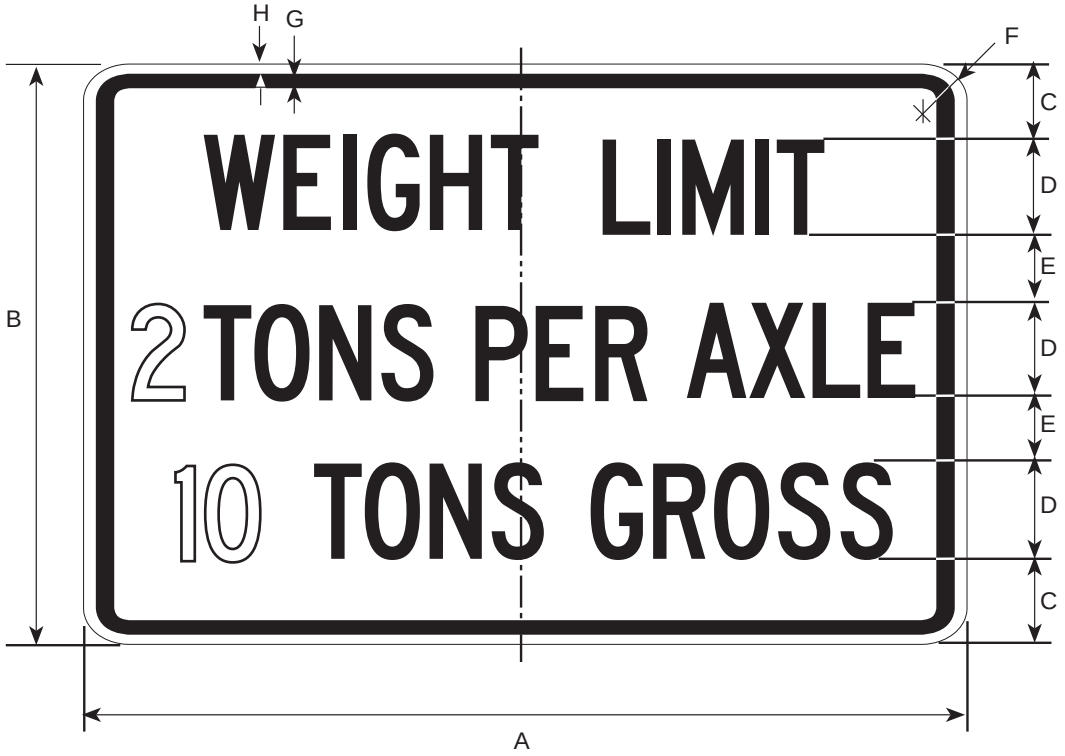
DIMENSIONS (INCHES)											
A	B	C	D	E	F	G	H	J	K	L	M
24	36	3/8	5/8	3 1/2	6D	2 1/2	5C	4	3D	2	1 1/2

COLORS

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

R12-4

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
900	600	88	100C	63	38	16	10

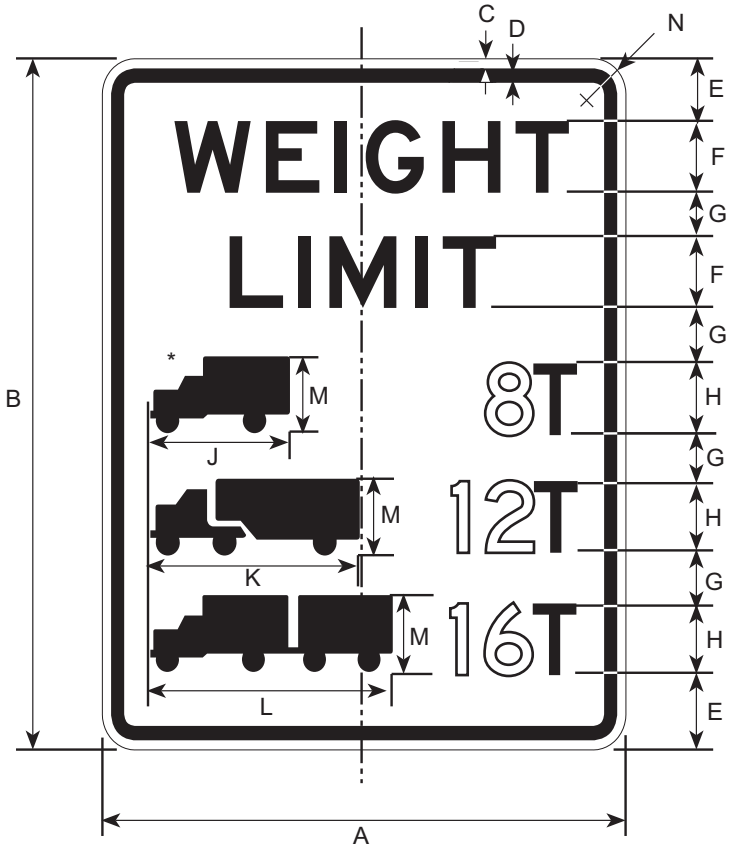
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
36	24	3 1/2	4C	2 1/2	1 1/2	5/8	3/8

COLORS

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

R12-5

11/97



*See appendix for symbol design.

DIMENSIONS (MILLIMETERS)												
A	B	C	D	E	F	G	H	J	K	L	M	N
600	750	10	16	75	75E	56	75D	150	238	275	75	63
750	900	13	19	88	100E	56	100D	200	300	366	100	72
900	1200	16	22	125	125E	81	125D	250	375	460	125	56
1200	1500	19	31	150	150E	113	150D	300	450	550	150	75

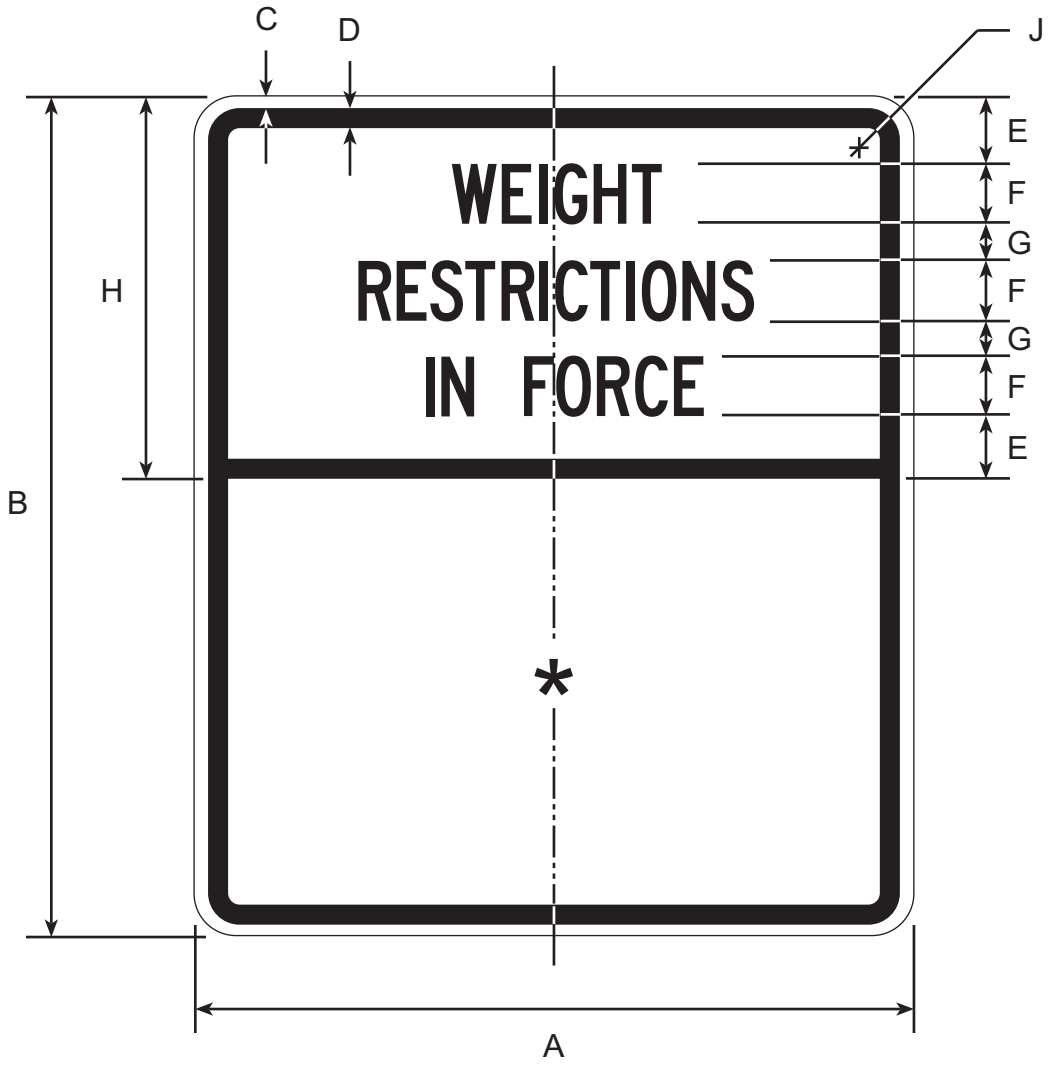
DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
24	30	3/8	5/8	3	3E	21/4	3D	6	9 1/2	11	3	1 1/2
30	36	1/2	3/4	3 1/2	4E	2 1/4	4D	8	12	14 5/8	4	1 7/8
36	48	5/8	7/8	5	5E	3 1/4	5D	10	15	18 3/8	5	2 1/4
48	60	3/4	1 1/4	6	6E	4 1/2	6D	12	18	22	6	3

COLORS

LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

R12-501

4/06



* This space reserved for legal notice

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
900	1050	9	16	3	75C	50	475	38

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
36	42	3/8	5/8	3	3C	2	19	1 1/2

COLOR

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

R12-502

11/97

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
900	1050	10	16	100C	50	500	56

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
36	42	3/8	5/8	4C	2	20	2 1/4

COLORS

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

R12-503

11/97

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
900	900	10	16	100C	150C	69	56

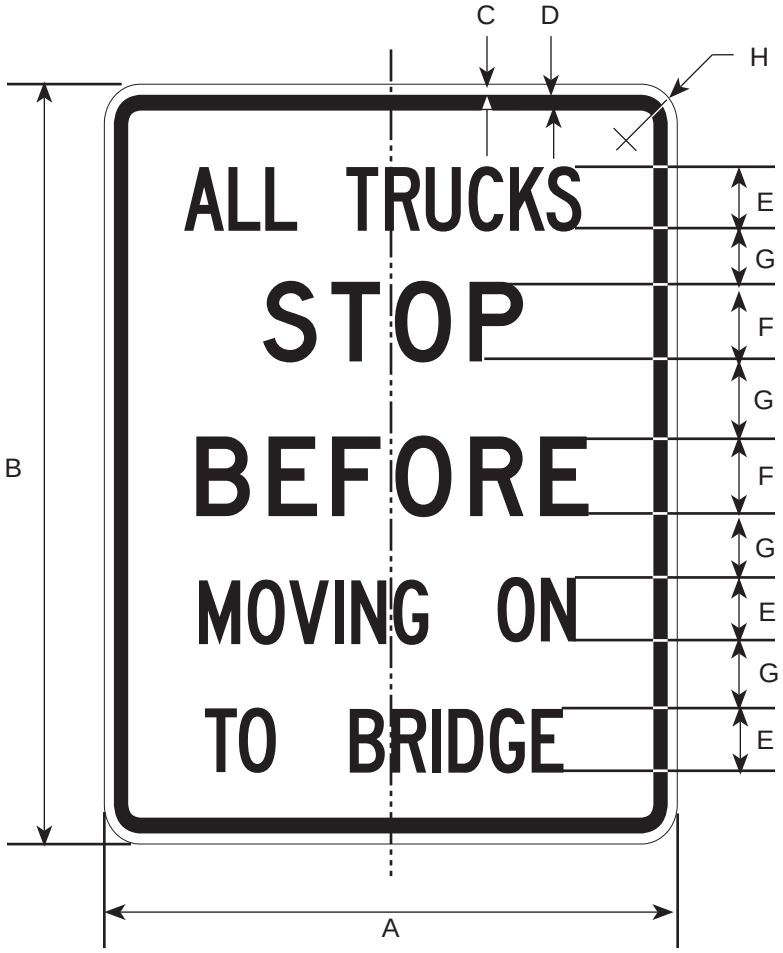
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
36	36	3/8	5/8	4C	6C	2 3/4	2 1/4

COLORS

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

R12-1001

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
900	1200	16	22	100C	125D	119	56

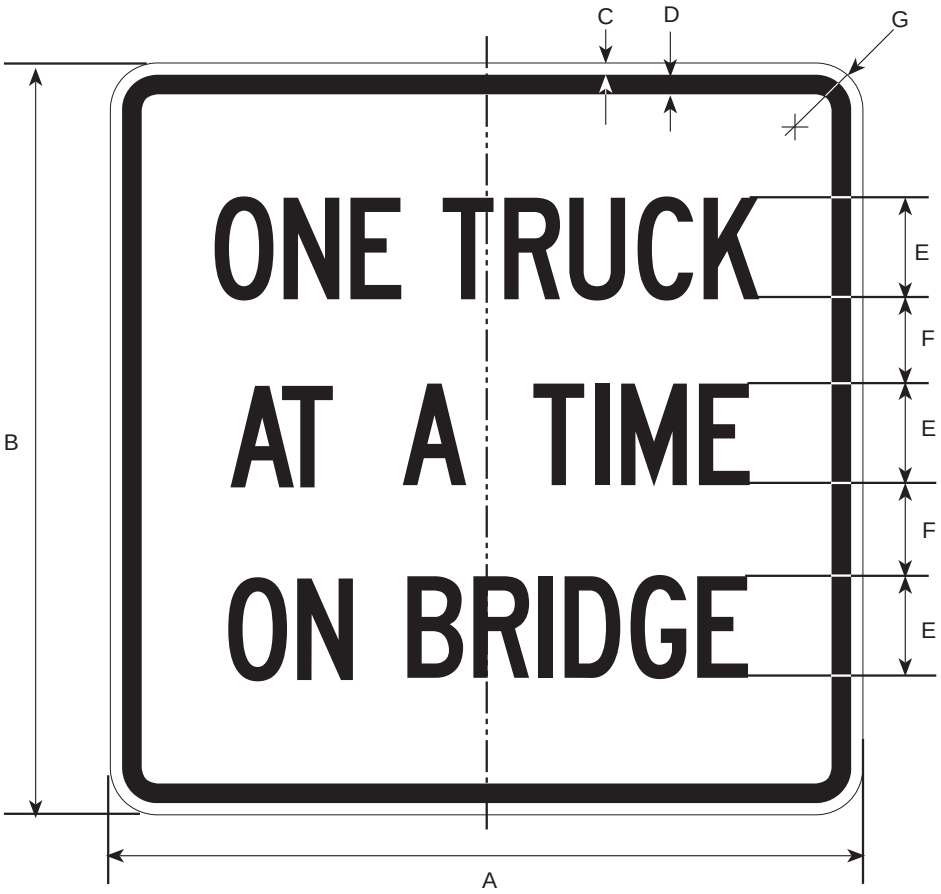
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
36	48	5/8	7/8	4C	5D	4 3/4	2 1/4

COLORS

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

R12-1101

11/97



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
900	900	16	22	125C	78	56

DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
36	36	5/8	7/8	5C	3 1/8	2 1/4

COLORS

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

R13-1

11/97

DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
1800	1200	38	150	150E	100	75
2400	1650	50	200	200E	150	100
3000	2100	50	250	250E	200	125

DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
72	48	1 1/2	6	6E	4	3
96	66	2	8	8E	6	4
120	84	2	10	10E	8	5

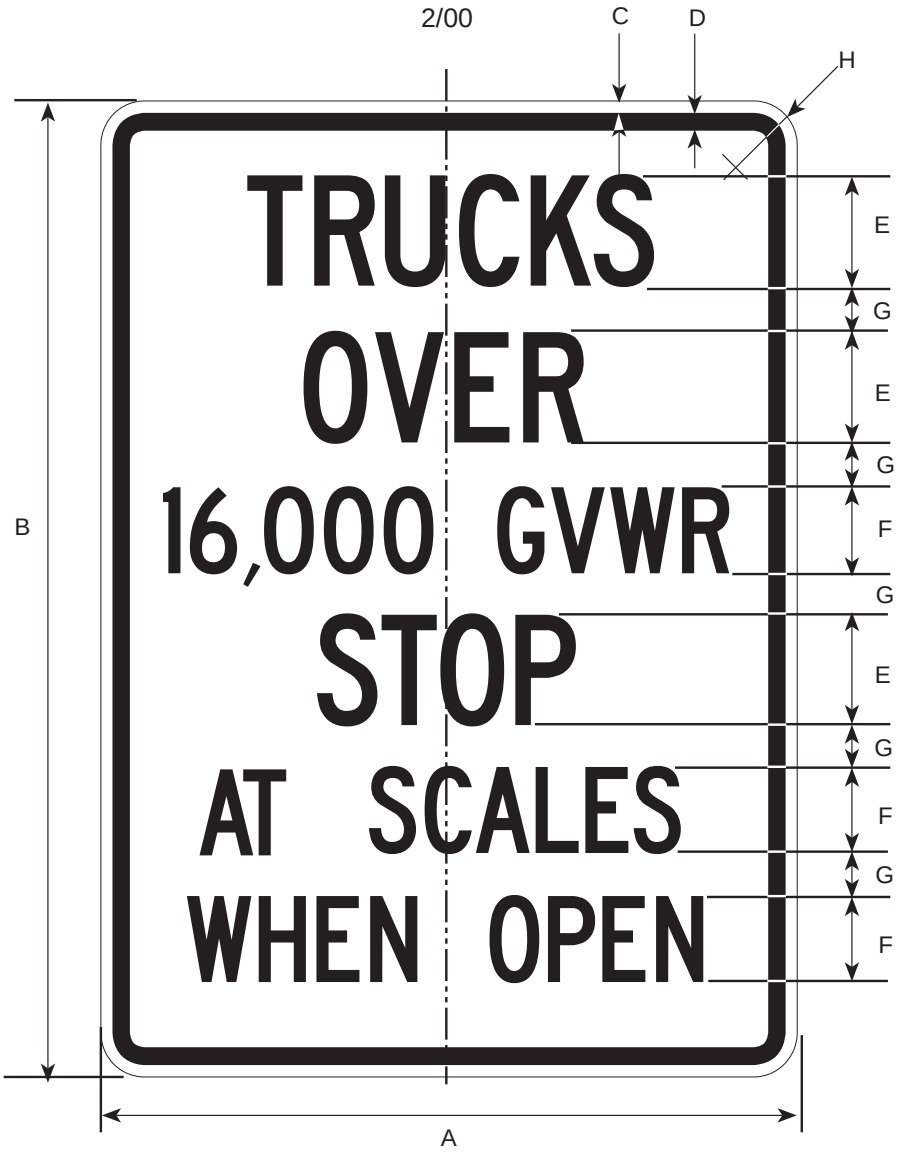
COLORS

LEGEND - WHITE (REFL)

BACKGROUND - BLACK (NON-REFL)

R13-201

2/00



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
1200	1800	19	31	200C	150C	119	75

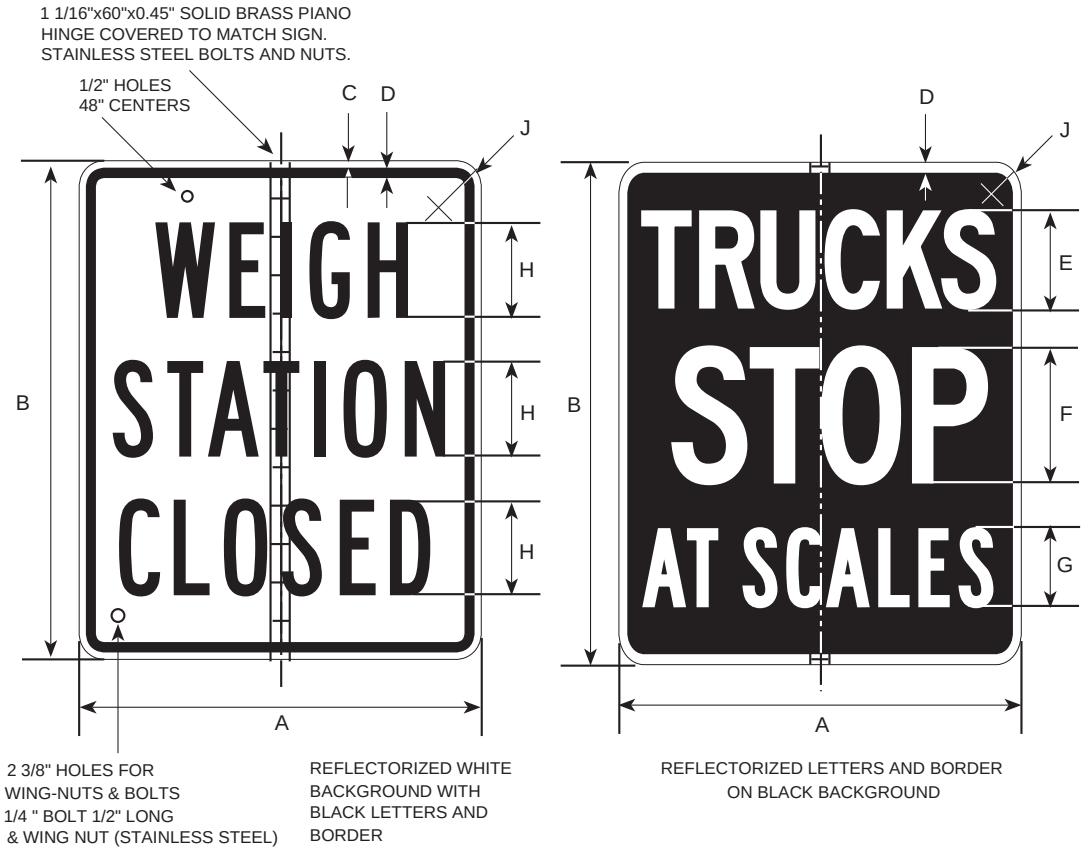
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
48	72	3/4	1 1/4	8C	6C	4 3/4	3

COLORS

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

R13-301

11/97



SIGN SIZE 48"x60". THIS SIGN IS COMPRISED OF ONE FULL SIZED PANEL AND ONE HALF-SIZED PANEL. HALF OF EACH MESSAGE IS ON THE FULL-SIZED PANEL. ALSO HALF OF EACH MESSAGE IS ON THE FRONT AND BACK OF THE HALF-SIZED PANEL. SIGN LOCATION IS BETWEEN THE "WEIGH STATION RIGHT LANE" AND "WEIGH STATION" GORE SIGN.

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
1200	1500	19	31	250C	350C	200B	250B	75

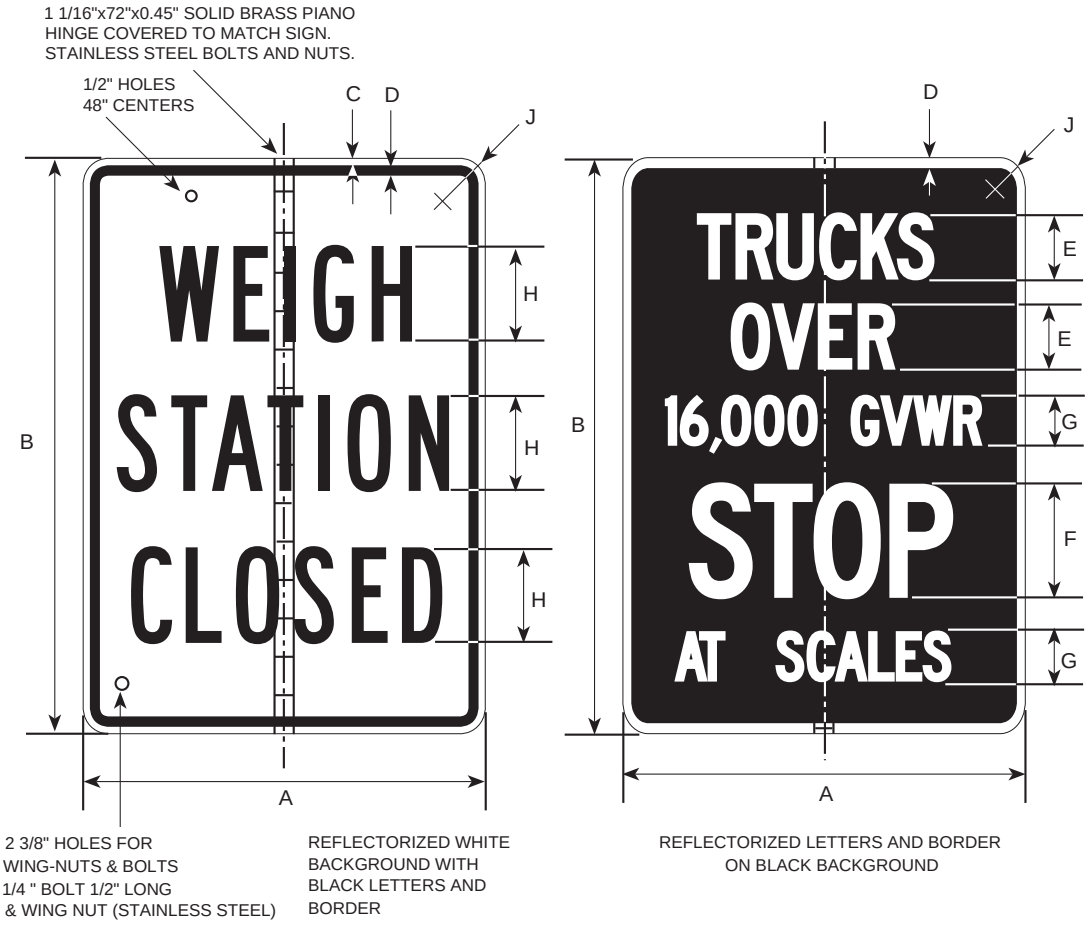
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
48	60	3/4	1 1/4	10C	14C	8B	10B	3

COLORS

LEGEND - SEE ABOVE
BACKGROUND - SEE ABOVE

R13-302

8/97



SIGN SIZE 48"x72". THIS SIGN IS COMPRISED OF ONE FULL SIZED PANEL AND ONE HALF-SIZED PANEL. HALF OF EACH MESSAGE IS ON THE FULL-SIZED PANEL. ALSO HALF OF EACH MESSAGE IS ON THE FRONT AND BACK OF THE HALF-SIZED PANEL. SIGN LOCATION IS BETWEEN THE "WEIGH STATION RIGHT LANE" AND "WEIGH STATION" GORE SIGN.

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
1200	1800	19	31	200C	350C	150C	250B	75

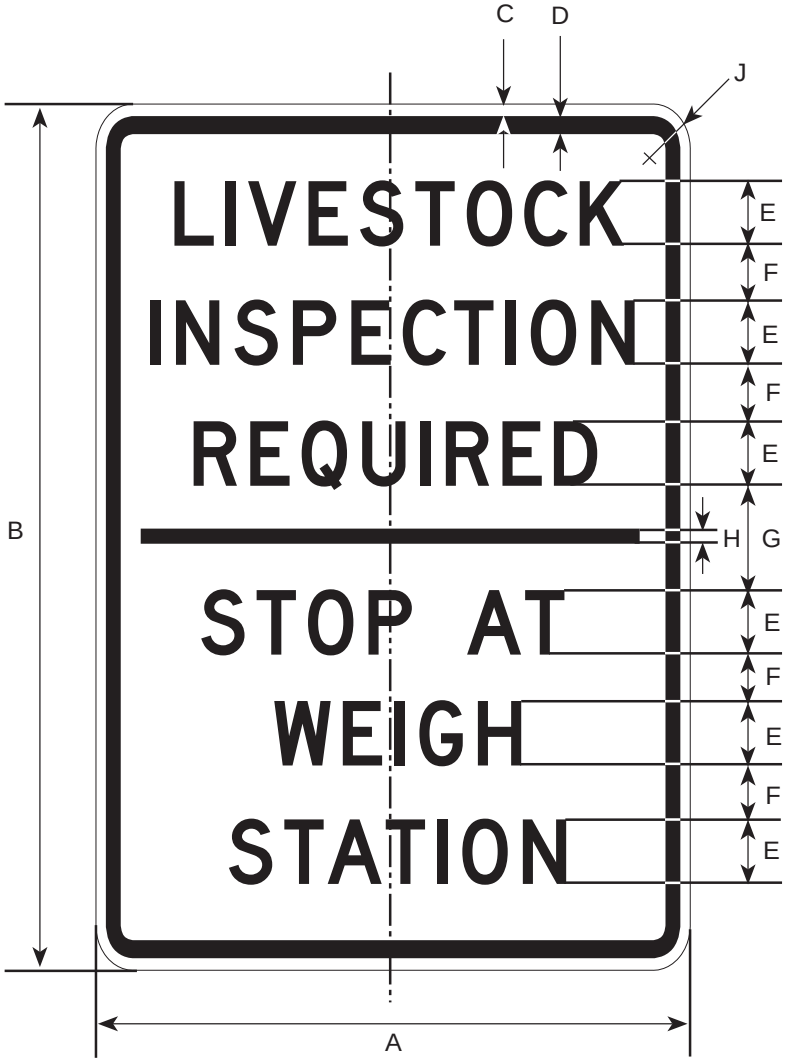
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
48	72	3/4	1 1/4	8C	14C	6C	10B	3

COLORS

LEGEND - SEE ABOVE
BACKGROUND - SEE ABOVE

R13-401

11/97



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
1200	1800	19	31	150D	100	200	25	75

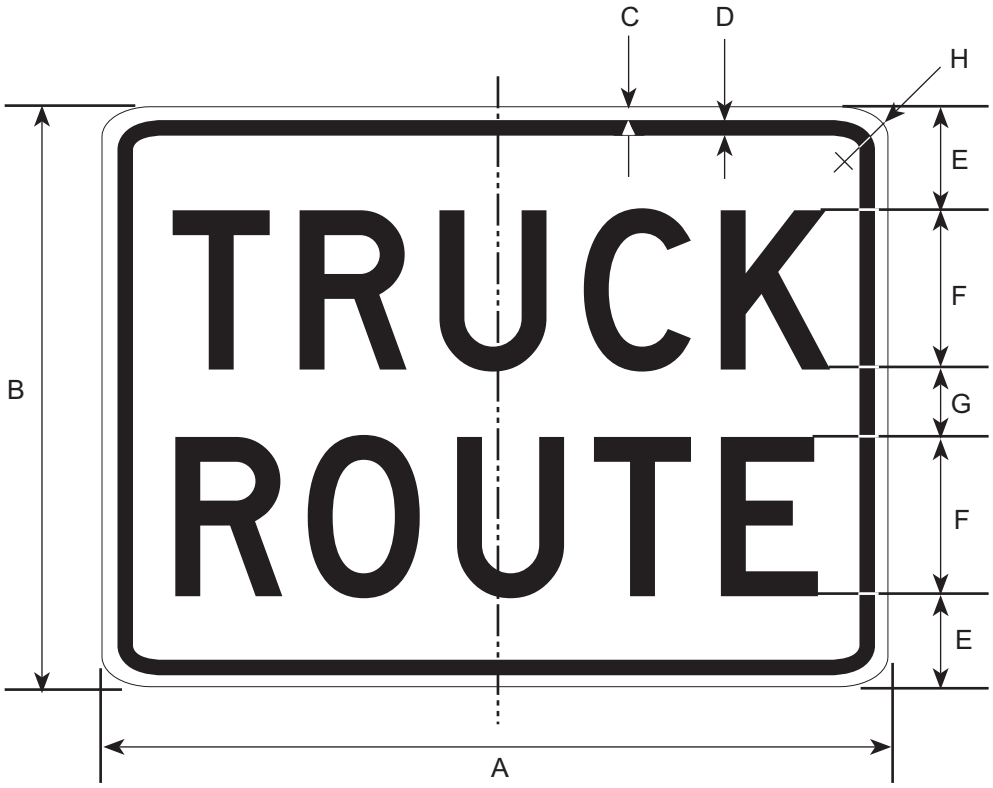
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
48	72	3/4	1 1/4	6D	4	8	1	3

COLORS

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

R14-1

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	450	10	16	75	125D	50	38

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	18	3/8	5/8	3	5D	2	1 1/2

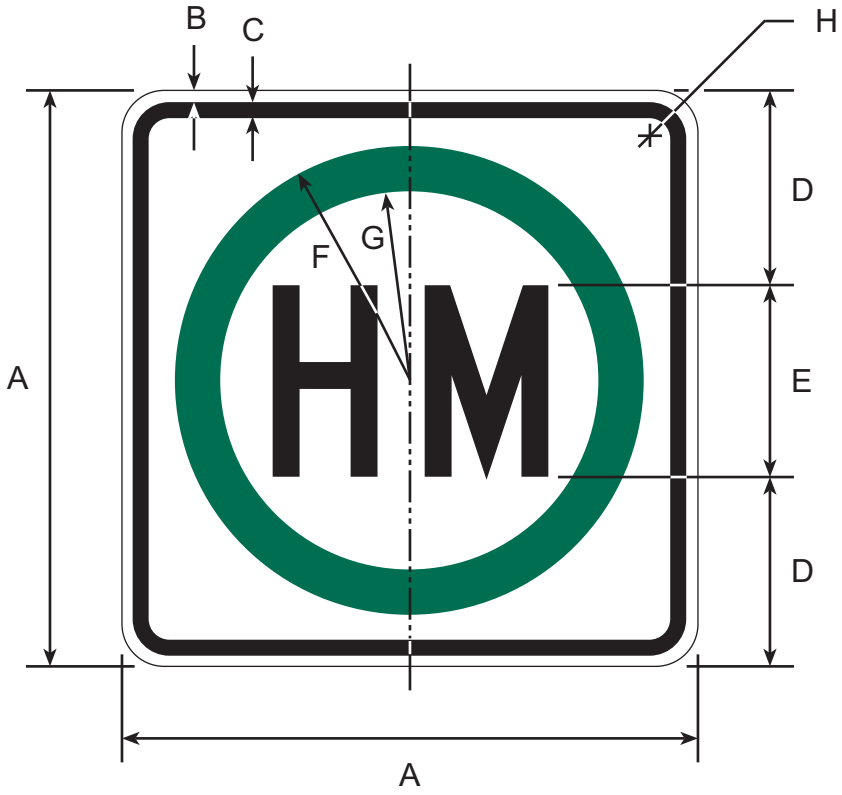
COLORS

LEGEND — BLACK (NON-REFL)

BACKGROUND — WHITE (REFL)

R14-2

4/06



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	9	16	187	187C	250	200	38
750	13	19	250	250C	313	250	47
900	16	22	300	300C	375	300	56
1050	16	22	350	350C	438	350	56

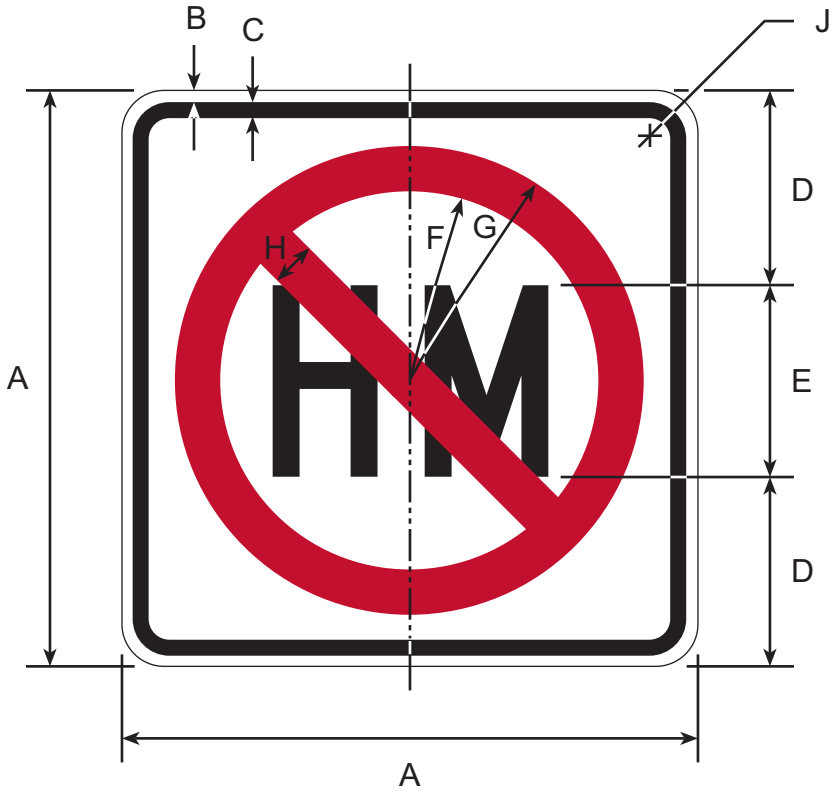
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	3/8	5/8	7 1/2	9C	10	8	1 1/2
30	1/2	3/4	10	10C	12 1/2	10	1 7/8
36	5/8	7/8	12	12C	15	12	2 1/4
42	5/8	7/8	14	14C	17 1/2	14	2 1/4

COLORS

LETTERS & BORDER - BLACK (NON-REFL)
CIRCLE - GREEN (REFL)
BACKGROUND - WHITE (REFL)

R14-3

4/06



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
600	9	16	187	187C	200	250	50	38
750	13	19	250	250C	250	313	63	47
900	16	22	300	300C	300	375	75	56
1050	16	22	350	350C	350	438	88	56

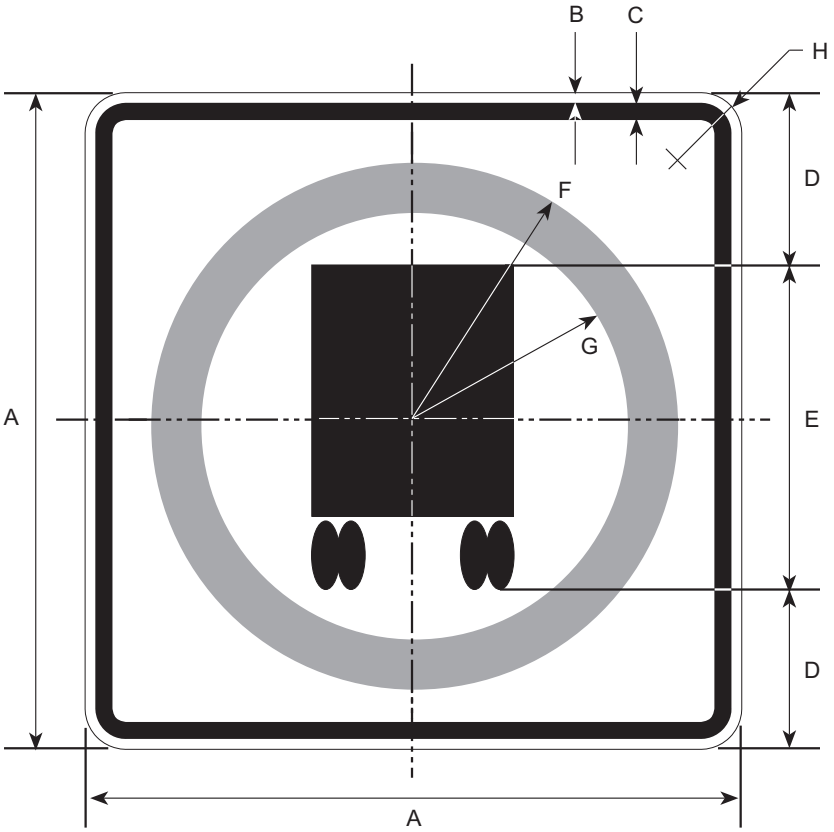
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
24	3/8	5/8	7 1/2	9C	8	10	2	1 1/2
30	1/2	3/4	10	10C	10	12 1/2	2 1/2	1 7/8
36	5/8	7/8	12	12C	12	15	3	2 1/4
42	5/8	7/8	14	14C	14	17 1/2	3 1/2	2 1/4

COLORS

LETTERS & BORDER - BLACK (NON-REFL)
CIRCLE & DIAGONAL - RED (REFL)
BACKGROUND - WHITE (REFL)

R14-4

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	10	16	125	350	263	213	38
750	13	19	156	438	328	266	47
900	16	22	188	525	394	319	56
1200	19	31	250	700	525	425	75

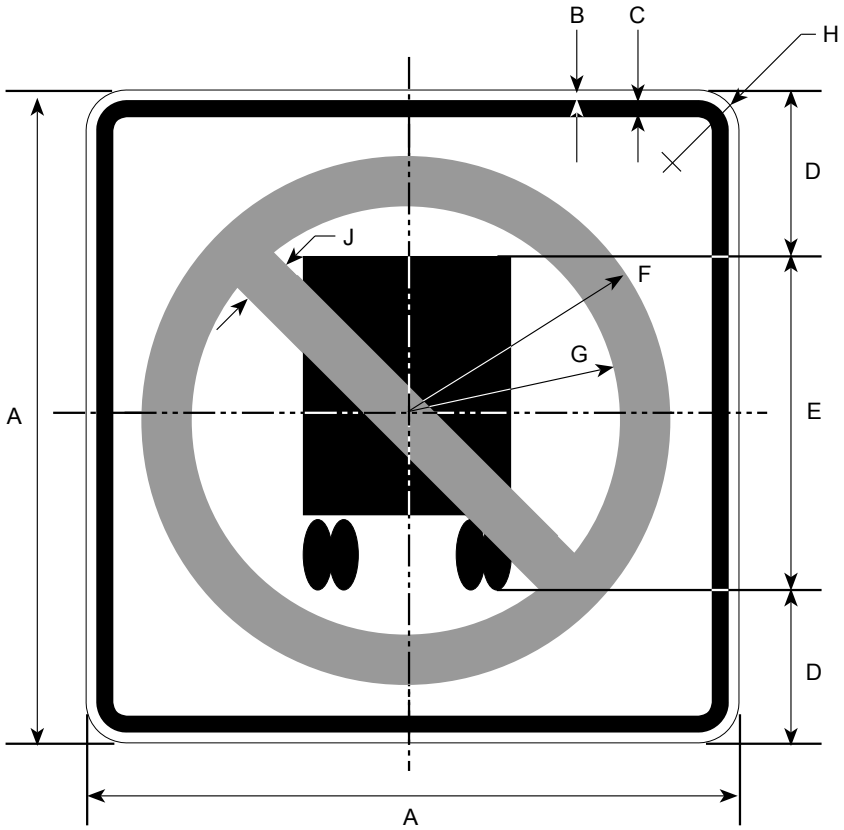
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	3/8	5/8	5	14	10 1/2	8 1/2	1 1/2
30	1/2	3/4	6 1/4	17 1/2	13 1/8	10 5/8	1 7/8
36	5/8	7/8	7 1/2	21	15 3/4	12 3/4	2 1/4
48	3/4	1 1/4	10	28	21	17	3

COLORS

SYMBOL AND BORDER — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)
CIRCLE — GREEN (REFL)

R14-5

11/97



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
600	10	16	125	350	263	213	38	50
750	13	19	156	438	328	266	47	63
900	16	22	188	525	394	319	56	75
1200	19	31	250	700	525	425	75	100

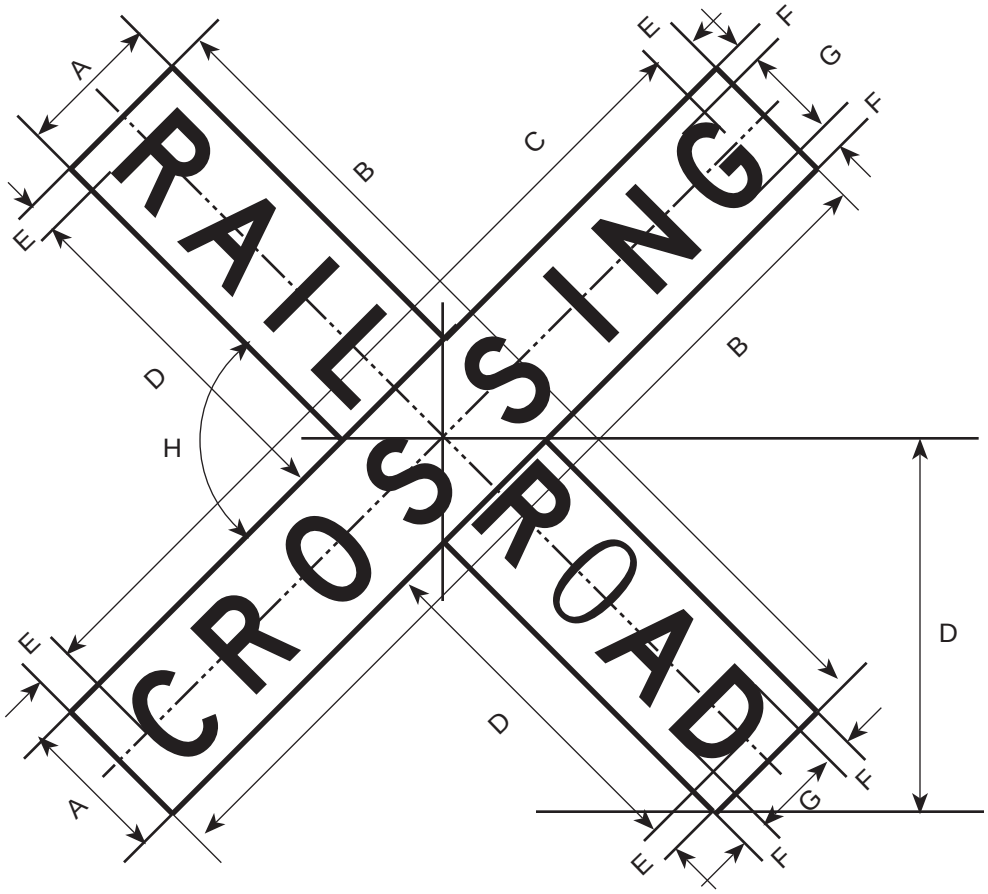
DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
24	3/8	5/8	5	14	10 1/2	8 1/2	1 1/2	2
30	1/2	3/4	6 1/4	17 1/2	13 1/8	10 5/8	1 7/8	2 1/2
36	5/8	7/8	7 1/2	21	15 3/4	12 3/4	2 1/4	3
48	3/4	1 1/4	10	28	21	17	3	4

COLORS

SYMBOL, BORDER, LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)
CIRCLE AND DIAGNOL — RED (REFL)

R15-1

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
225	1200	1125	450	38	44	138D	90°

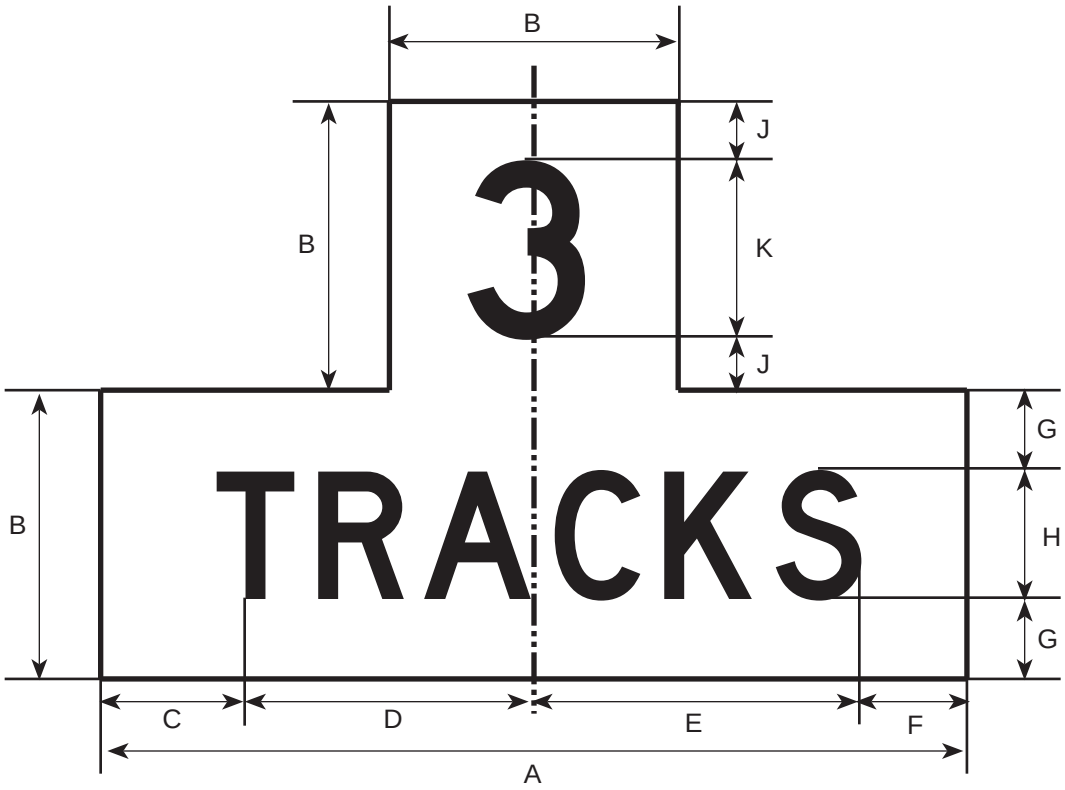
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
9	48	45	18	1 1/2	1 3/4	5 1/2D	90°

COLORS

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

R15-2

11/97



DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
675	225	88	250	247	91	63	100D	44	138D

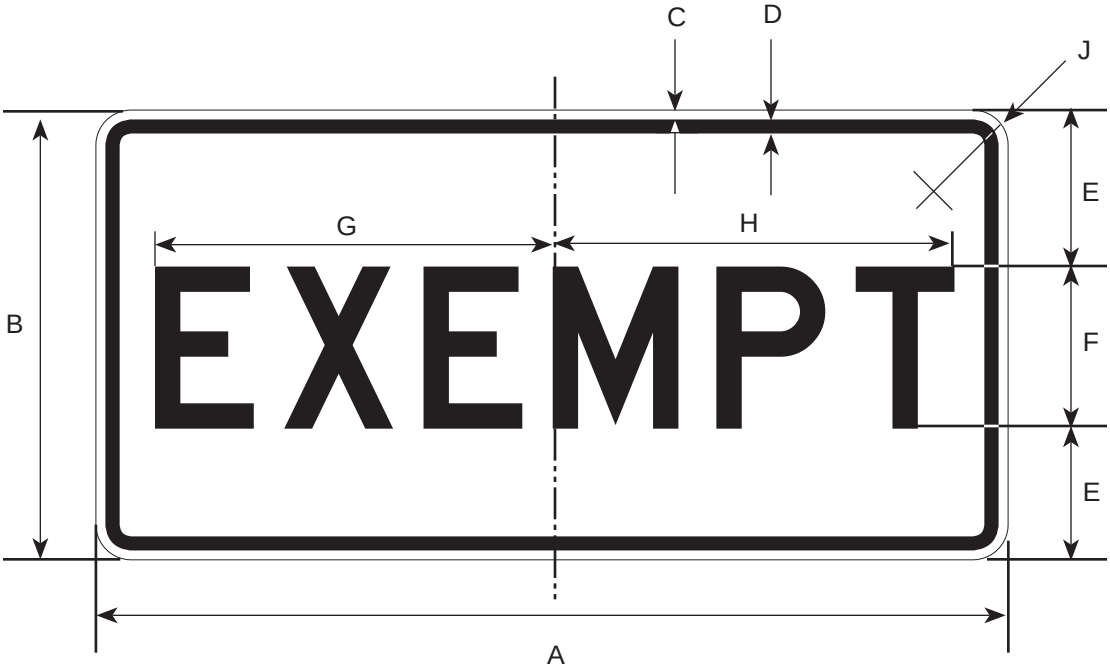
DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	J	K
27	9	3 1/2	10	9 7/8	3 5/8	2 1/2	4D	1 3/4	5 1/2D

COLORS (may be reversed)

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

R15-3

11/97



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
600	300	10	16	100	100D	244	250	38

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
24	12	3/8	5/8	4	4D	9 3/4	10	1 1/2

(FOR USE WITH MUTCD W10-1)

COLORS

LEGEND - BLACK (NON-REFL)
BACKGROUND - YELLOW (REFL)

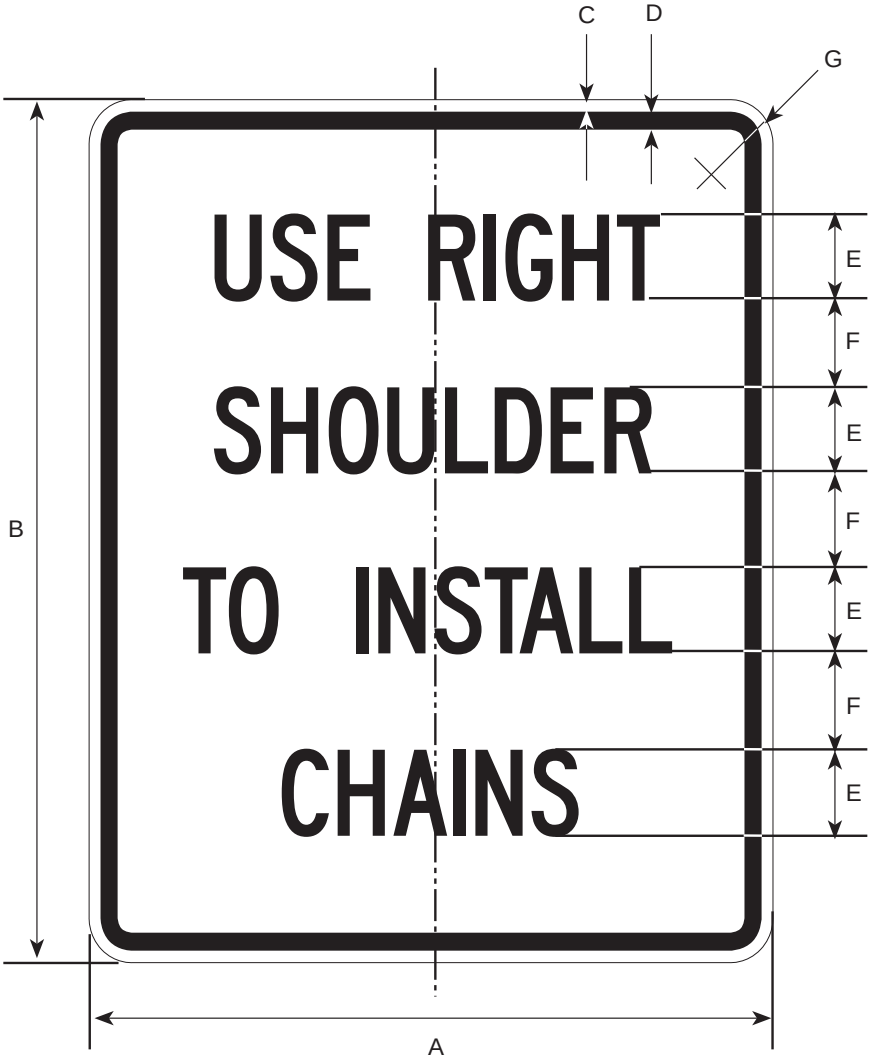
(FOR USE WITH MUTCD R15-1)

COLORS

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

R16-101

11/97



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
1200	1500	19	31	150C	163	75

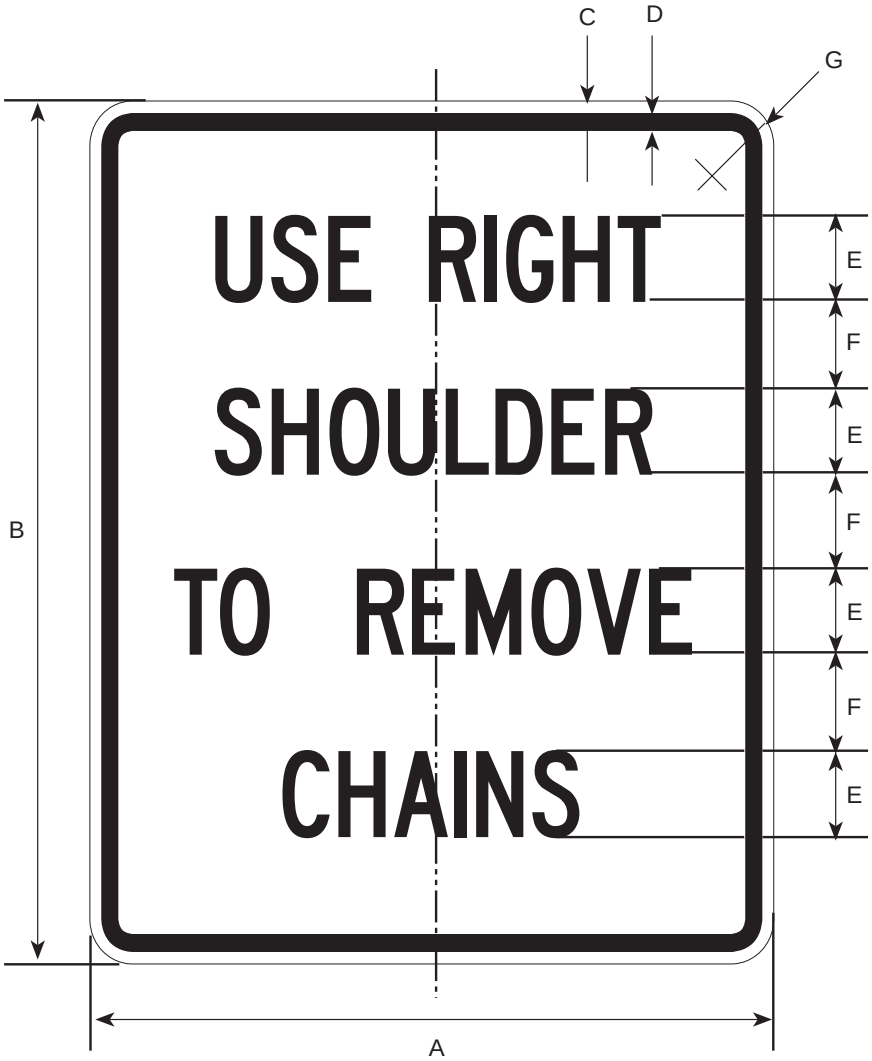
DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
48	60	3/4	1 1/4	6C	6 1/2	3

COLORS

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

R16-102

11/97



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
1200	1500	19	31	150C	163	75

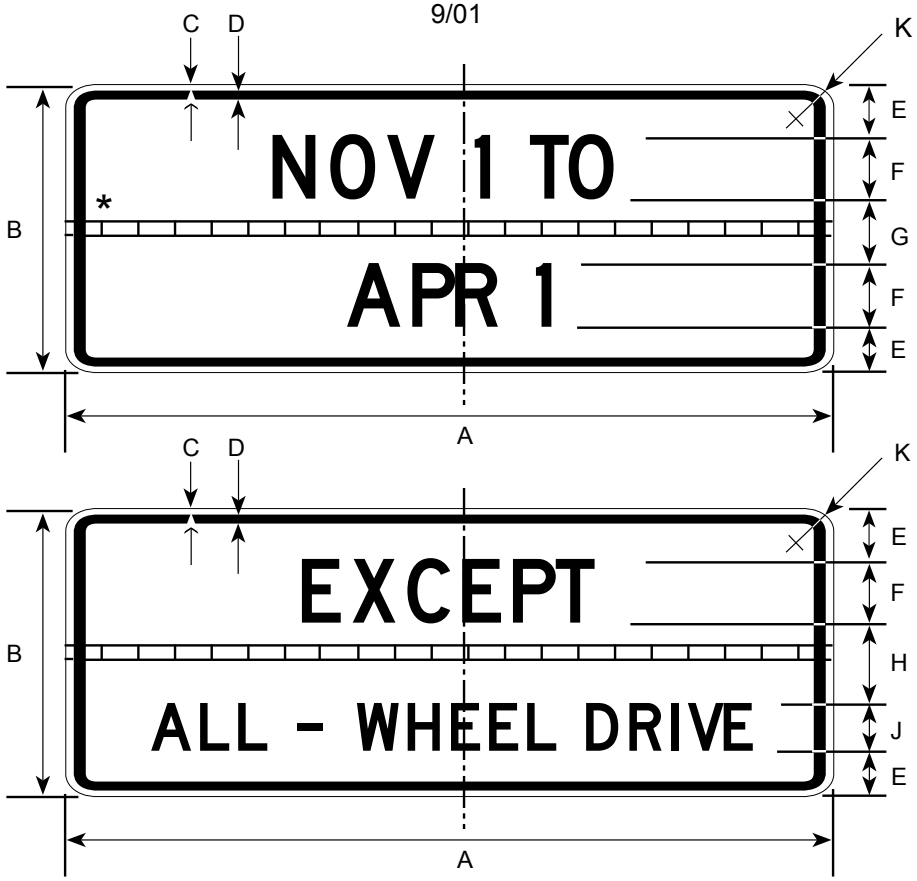
DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
48	60	3/4	1 1/4	6C	6 1/2	3

COLORS

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

R16-203

9/01



* 1 1/16"x48"x0.45" PIANO
HINGE COVERED TO MATCH SIGN (TYP.)

DIMENSIONS (MILLIMETERS)									
A	B	C	D	E	F	G	H	J	K
1200	450	16	22	75	100D	100	125	75D	56

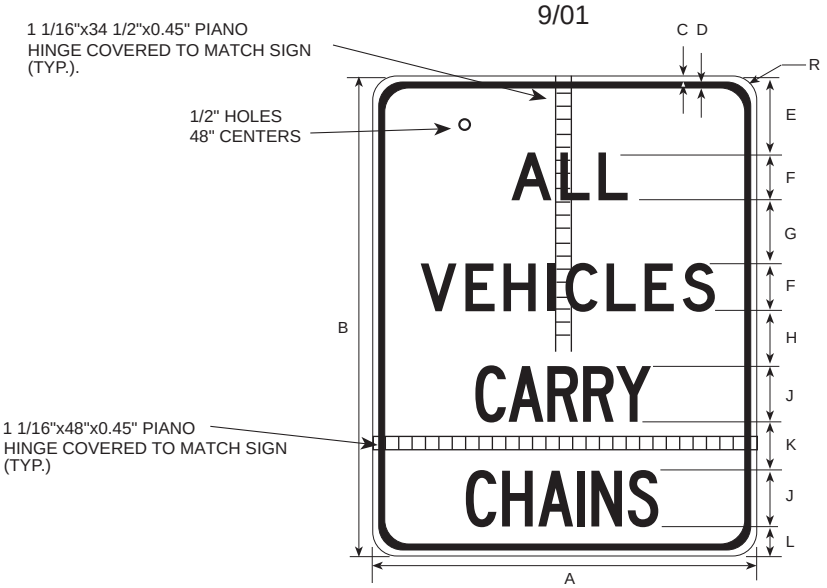
DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	J	K
48	18	5/8	7/8	3	4D	4	5	3D	2 1/4

COLORS

LEGEND — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

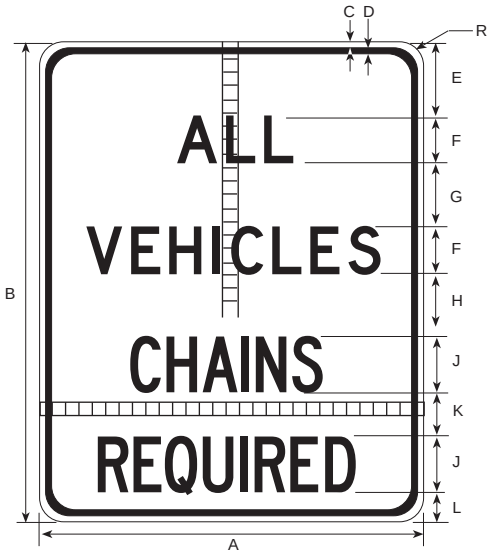
R16-2100

9/01



R16-2101

R16-2102



DIMENSIONS (MILLIMETERS)															
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
1200	1500	19	31	350	150D	200	175	175C	144	94	19	150C	81	169	75

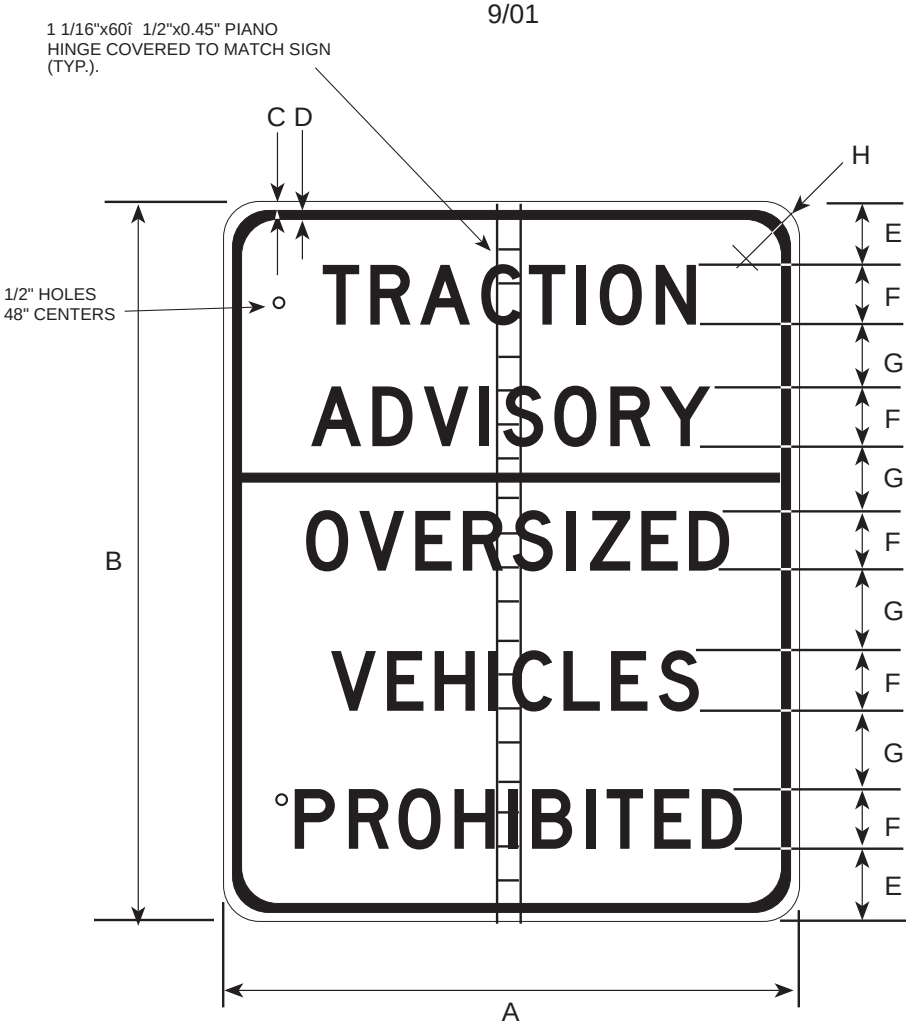
DIMENSIONS (INCHES)															
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
48	60	3/4	1 1/4	10	6D	8	7	7C	5 3/4	3 3/4	4 3/4	6C	3 1/4	6 3/4	3

COLORS

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

R16-2103

9/01



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
1200	1500	19	31	163	125D	138	75

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
48	72	3/4	1 1/4	6 1/2	5D	5 1/2	3

COLORS

LEGEND - BLACK (NON-REFL)

BACKGROUND - WHITE (REFL)

R16-301

11/97

DIMENSIONS (MILLIMETERS)					
A	B	C	D	E	F
900	600	16	100C	63	38
1200	900	31	150C	94	75

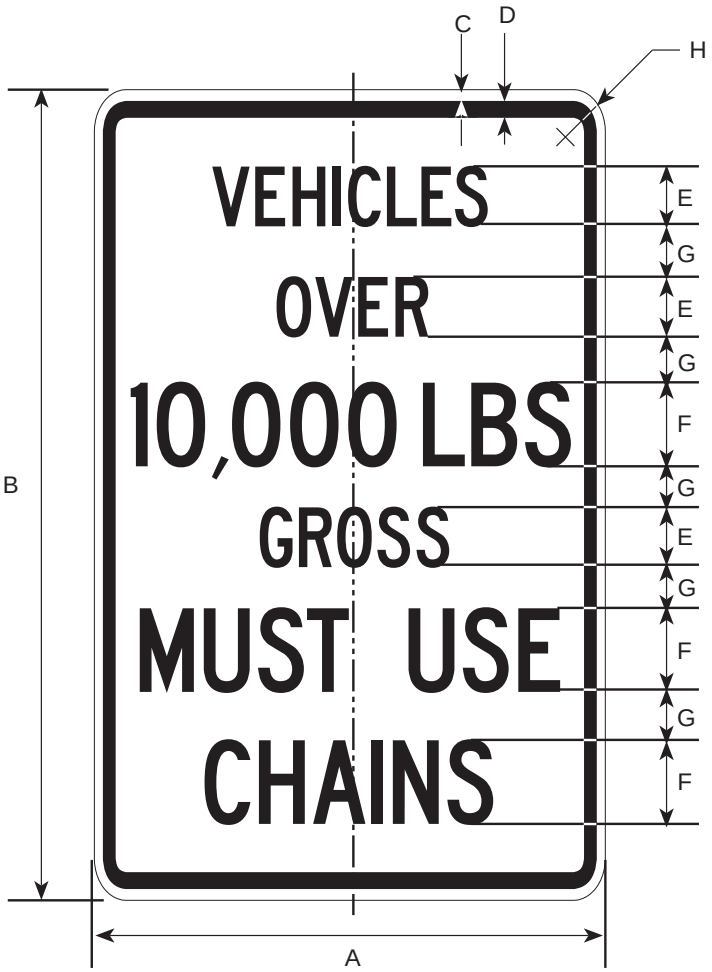
DIMENSIONS (INCHES)					
A	B	C	D	E	F
36	24	5/8	4C	2 1/2	1 1/2
48	36	1 1/4	6C	3 3/4	3

COLORS

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

R16-501

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
1200	1800	19	31	125C	175C	113	75

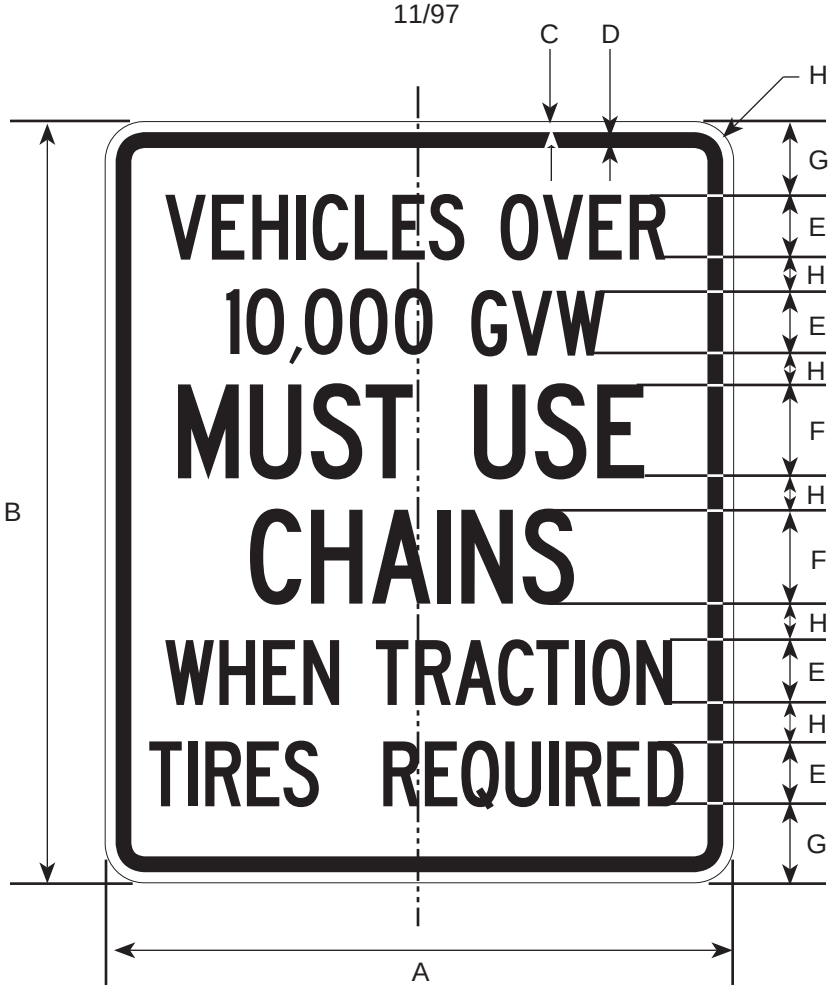
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
48	72	3/4	1 1/4	5C	7C	4 1/2	3

COLORS

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

R16-501A

11/97



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
1200	1500	19	31	125C	175C	137	75

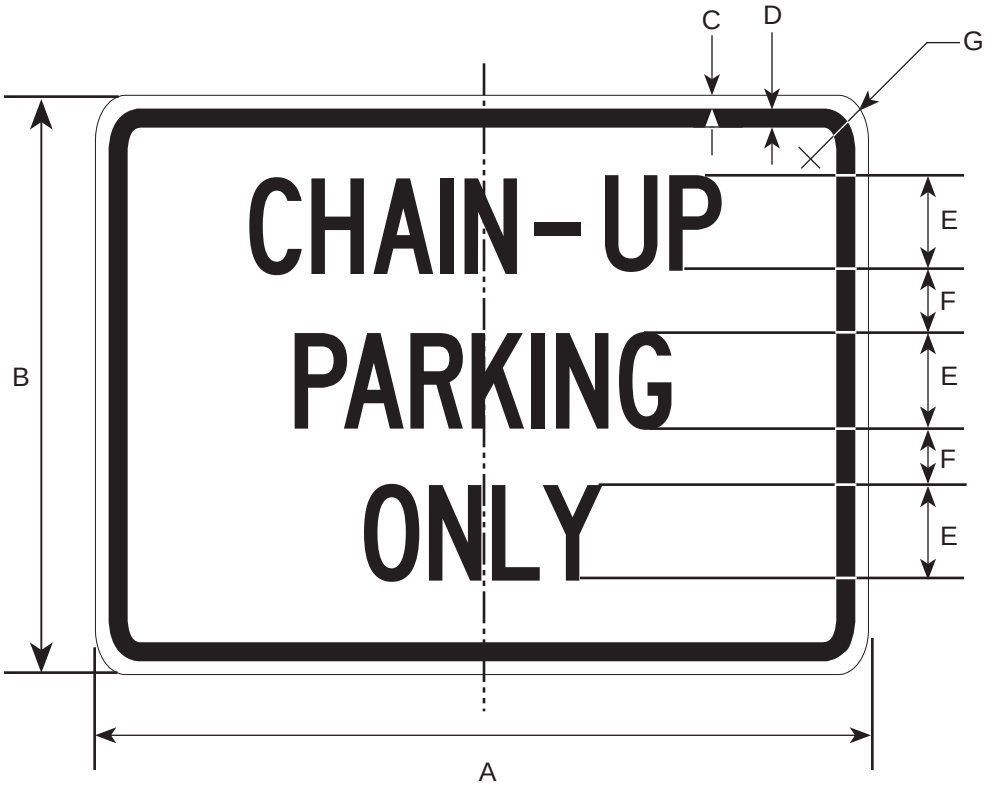
DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
48	60	3/4	1 1/4	5C	7C	5 1/2	3

COLORS

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

R16-601

11/97



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
1200	900	19	31	150C	125	56

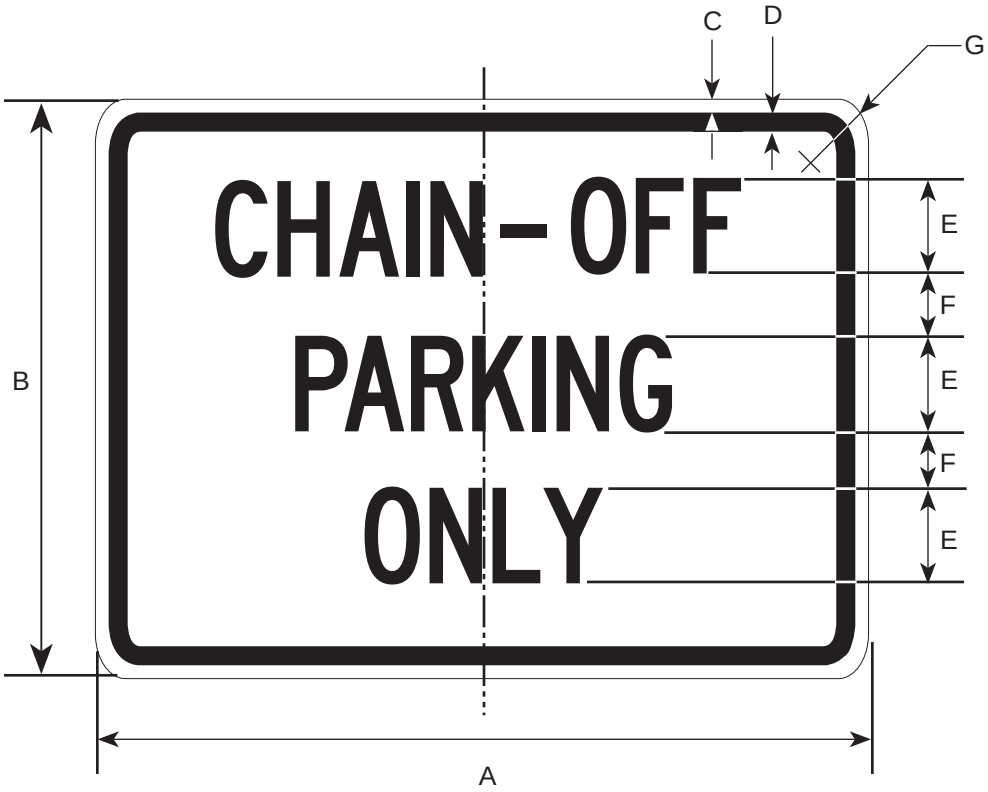
DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
48	36	3/4	1 1/4	6C	5	2 1/4

COLORS

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

R16-701

11/97



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
1200	900	19	31	150C	125	56

DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
48	36	3/4	1 1/4	6C	5	2 1/4

COLORS

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

R17-101

11/97

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	750	9.375	15.62	125D	100D	50	37.5

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	30	3/8	5/8	5D	4D	2	1 1/2

COLOR

LEGEND - BLACK

BACKGROUND - WHITE

R17-2

4/99

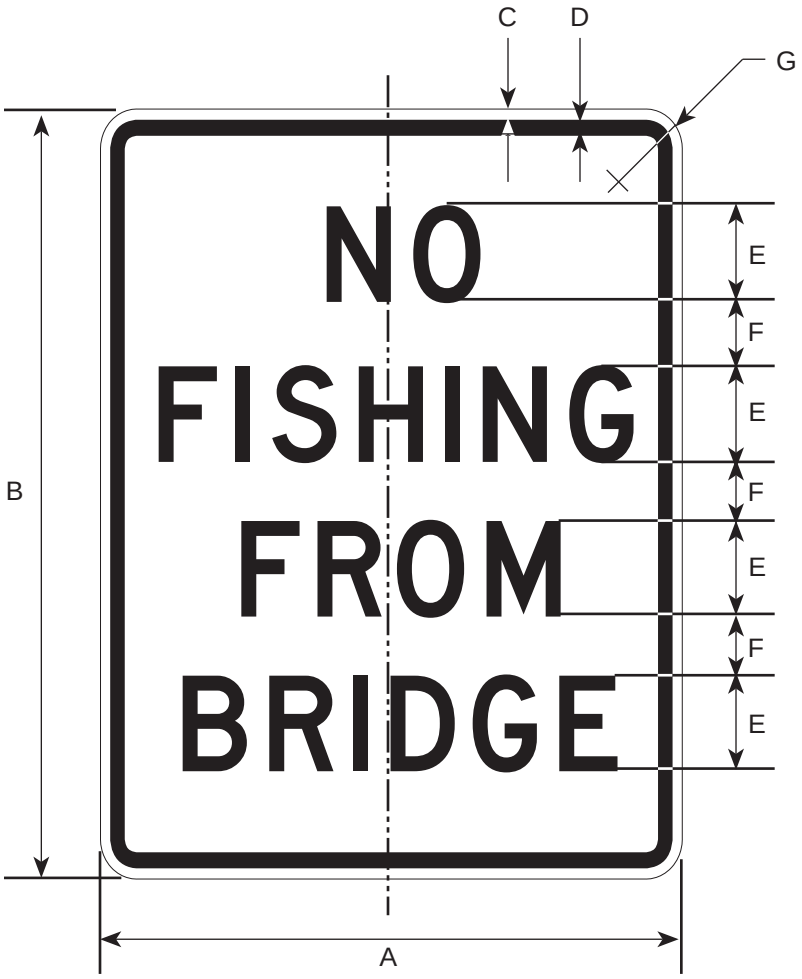
DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
600	450	10	16	25/19	63/47	38

DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
24	18	1/4	3/8	1/.75	2.5/1.875	1 1/2

COLOR
LEGEND - BLACK (REFL)
BACKGROUND - WHITE (REFL)

R18-101

11/97



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
450	600	10	16	75D	50	38

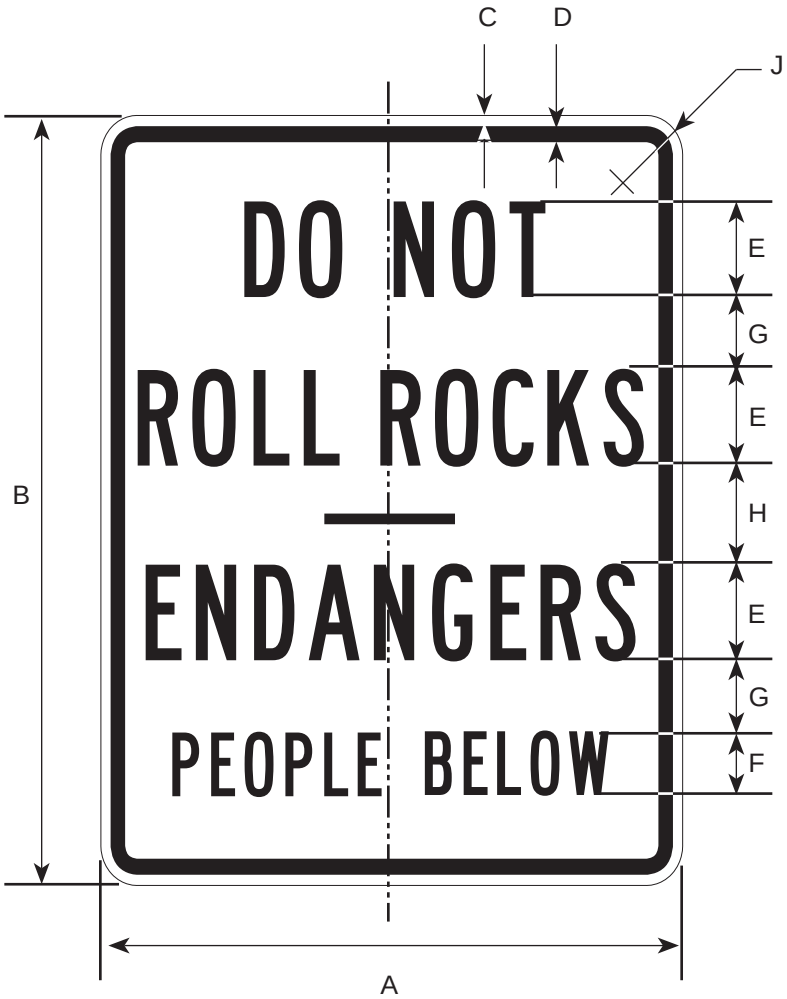
DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
18	24	3/8	5/8	3D	2	1 1/2

COLORS

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

R18-201

11/97



DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
450	600	10	16	75B	50B	88	100	38

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
18	24	3/8	5/8	3B	2B	3 1/2	4	1 1/2

COLORS

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

R18-301

11/97

DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
600	750	10	16	150D	100B	88	38

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
24	30	3/8	5/8	6D	4B	3 1/2	1 1/2

COLORS

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