

ROUTE MARKER SIGNS

M1-1 THROUGH M8-5a
CLEARVIEW FONT



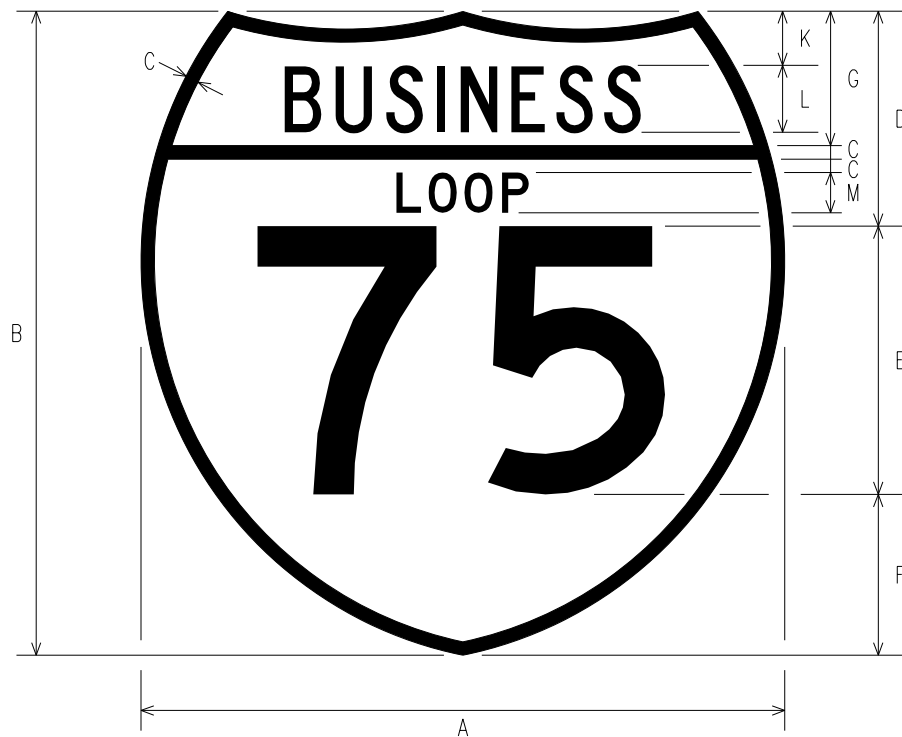
M1-1
INTERSTATE ROUTE MARKER

FOR RADII DIMENSIONS OF THE SHIELD: REFER TO 6-63.10 OF THE APPENDIX

SIGN	DIMENSIONS (INCHES)								
	A	B	C	D	E	F	G	K	L
*1-2 DIGITS	18	18	.375	4.781	7.5 D	5.719	3.875	1.5	2 C
1-2 DIGITS	24	24	.5	7.625	10 D	6.375	5	2	2.5 C
1-2 DIGITS	36	36	.75	11.5	15 D	9.5	7.5	2.75	4 C
1-2 DIGITS	48	48	1	15.375	20 D	11	10	4	5 C
*3 DIGITS	22.5	18	.375	4.781	7.5 C	5.719	3.875	1.5	2 E
3 DIGITS	30	24	.5	7.625	10 C	6.375	5	2	2.5 E
3 DIGITS	45	36	.75	11.5	15 C	9.5	7.5	2.75	4 E
3 DIGITS	60	48	1	15.375	20 C	11	10	4	5 E

COLORS

LEGEND AND BORDER - WHITE (REFL.)
 BACKGROUND TOP - RED (REFL.)
 BACKGROUND BOTTOM - BLUE (REFL.)
 CENTRALLY LOCATE ALL LEGENDS
 SERIES 2000 STANDARD ALPHABETS
 *FOR WORK ZONE USE OR WITHIN GUIDE SIGN



M1-2
OFF-INTERSTATE BUSINESS ROUTE (LOOP) MARKER

WHEN OFF-INTERSTATE BUSINESS ROUTE (LOOP) MARKERS ARE UTILIZED ON A GUIDE SIGN A WHITE ACCENT SQUARE SHALL BE USED BEHIND THE MARKER. ALL ACCENT SQUARES SHALL BE 2" LARGER THAN THE ROUTE MARKER.

FOR RADII DIMENSIONS OF THE SHIELD: REFER TO 6-63.10 OF THE APPENDIX

SIGN	DIMENSIONS (INCHES)									
	A	B	C	D	E	F	G	K	L	M
*1-2 DIGITS	18	18	.375	6	7 D	5	3.87	1.5	2 C	1 D
1-2 DIGITS	24	24	.5	8	10 D	6	5	2	2.5 C	1.5 D
1-2 DIGITS	36	36	.75	12	15 D	9	7.5	3	3.75 C	2.25 D
1-2 DIGITS	48	48	1	16	20 D	12	10	4	5 C	3 D
*3 DIGITS	22.5	18	.375	6	7 D	5	3.87	1.5	2 C	1 D
3 DIGITS	30	24	.5	8	10 D	6	5	2	2.5 C	1.5 D
3 DIGITS	45	36	.75	12	15 D	9	7.5	3	3.75 C	2.25 D
3 DIGITS	60	48	1	16	20 D	12	10	4	5 C	3 D

COLORS

LEGEND AND BORDER - WHITE (REFL.)

BACKGROUND - GREEN (REFL.)

CENTRALLY LOCATE ALL LEGENDS

*FOR WORK ZONE USE OR WITHIN GUIDE SIGN



M1-3

OFF-INTERSTATE BUSINESS ROUTE (SPUR) MARKER

WHEN OFF-INTERSTATE BUSINESS ROUTE (SPUR) MARKERS ARE UTILIZED ON A GUIDE SIGN A WHITE ACCENT SQUARE SHALL BE USED BEHIND THE MARKER. ALL ACCENT SQUARES SHALL BE 2" LARGER THAN THE ROUTE MARKER.

FOR RADII DIMENSIONS OF THE SHIELD: REFER TO 6-63.10 OF THE APPENDIX

SIGN	DIMENSIONS (INCHES)									
	A	B	C	D	E	F	G	K	L	M
*1-2 DIGITS	18	18	.375	6	7 D	5	3.87	1.5	2 C	1 D
1-2 DIGITS	24	24	.5	8	10 D	6	5	2	2.5 C	1.5 D
1-2 DIGITS	36	36	.75	12	15 D	9	7.5	3	3.75 C	2.25 D
1-2 DIGITS	48	48	1	16	20 D	12	10	4	5 C	3 D
*3 DIGITS	22.5	18	.375	6	7 D	5	3.87	1.5	2 C	1 D
3 DIGITS	30	24	.5	8	10 D	6	5	2	2.5 C	1.5 D
3 DIGITS	45	36	.75	12	15 D	9	7.5	3	3.75 C	2.25 D
3 DIGITS	60	48	1	16	20 D	12	10	4	5 C	3 D

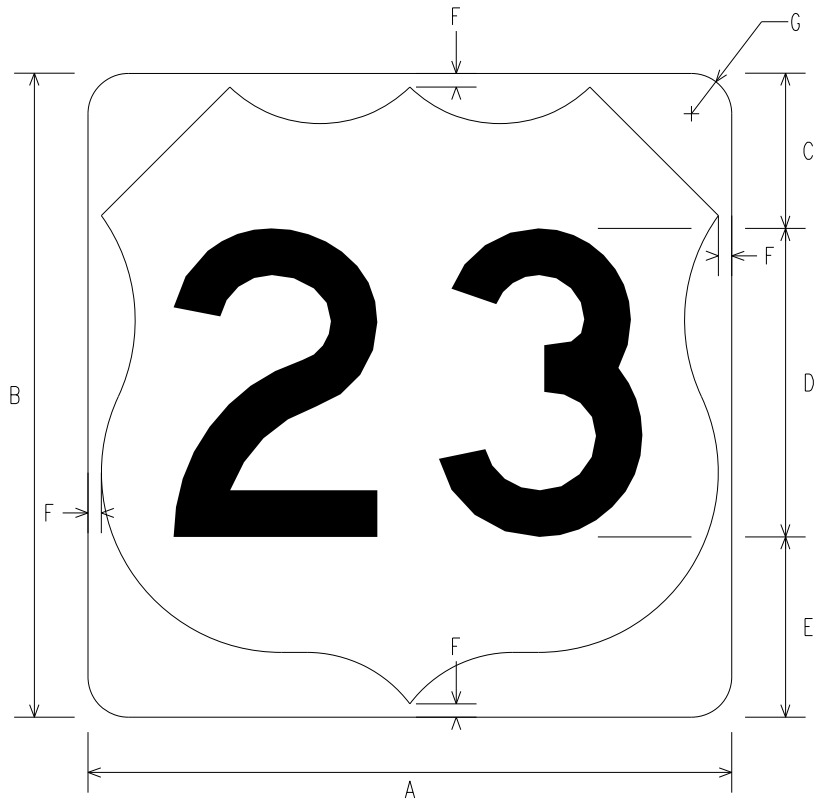
COLORS

LEGEND AND BORDER - WHITE (REFL.)

BACKGROUND - GREEN (REFL.)

CENTRALLY LOCATE ALL LEGENDS

*FOR WORK ZONE USE OR WITHIN GUIDE SIGN



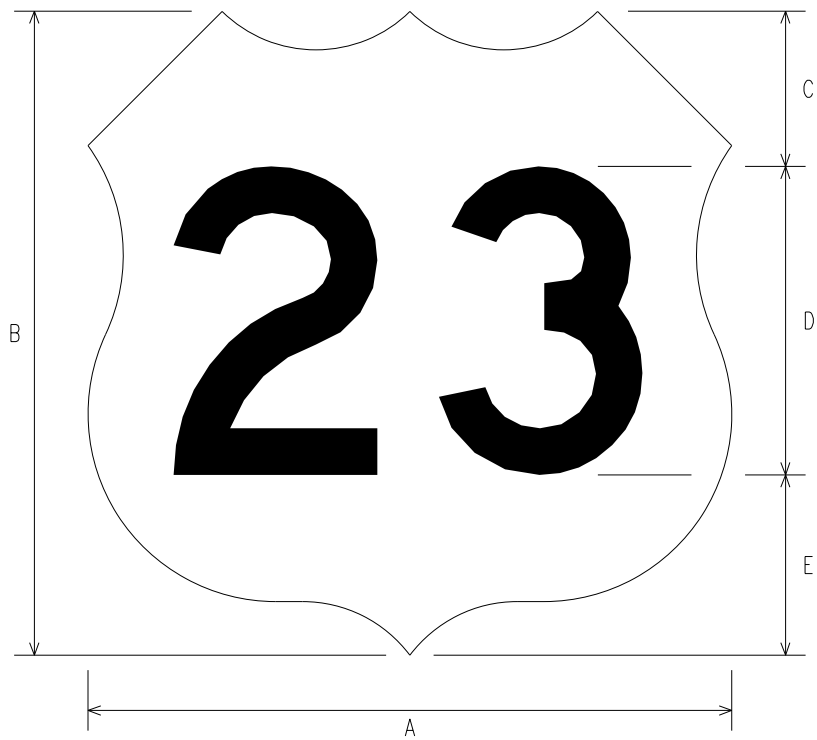
M1-4
U.S. ROUTE MARKER (FOR INDEPENDENT USE)

FOR RADII DIMENSIONS OF THE SHIELD: REFER TO 6-63.20 OF THE APPENDIX

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
* 1-2 DIGITS	18	18	4.25	9 D	4.75	.375	1.125
1-2 DIGITS	24	24	5.5	12 D	6.5	.5	1.5
1-2 DIGITS	36	36	8.25	18 D	9.75	.75	2.25
1-2 DIGITS	48	48	11	24 D	13	1	3
* 3 DIGITS	22.5	18	4.25	9 D	4.75	.375	1.125
3 DIGITS	30	24	5.5	12 D	6.5	.5	1.5
3 DIGITS	45	36	8.25	18 D	9.75	.75	2.25
3 DIGITS	60	48	11	24 D	13	1	3

COLORS

LEGEND - BLACK (NON-REFL.)
 SHIELD - WHITE (REFL.)
 BACKGROUND - BLACK (NON-REFL.)
 CENTRALLY LOCATE ALL LEGENDS
 *FOR WORK ZONE USE



M1-4a
U.S. ROUTE MARKER (FOR GUIDE SIGN USE)

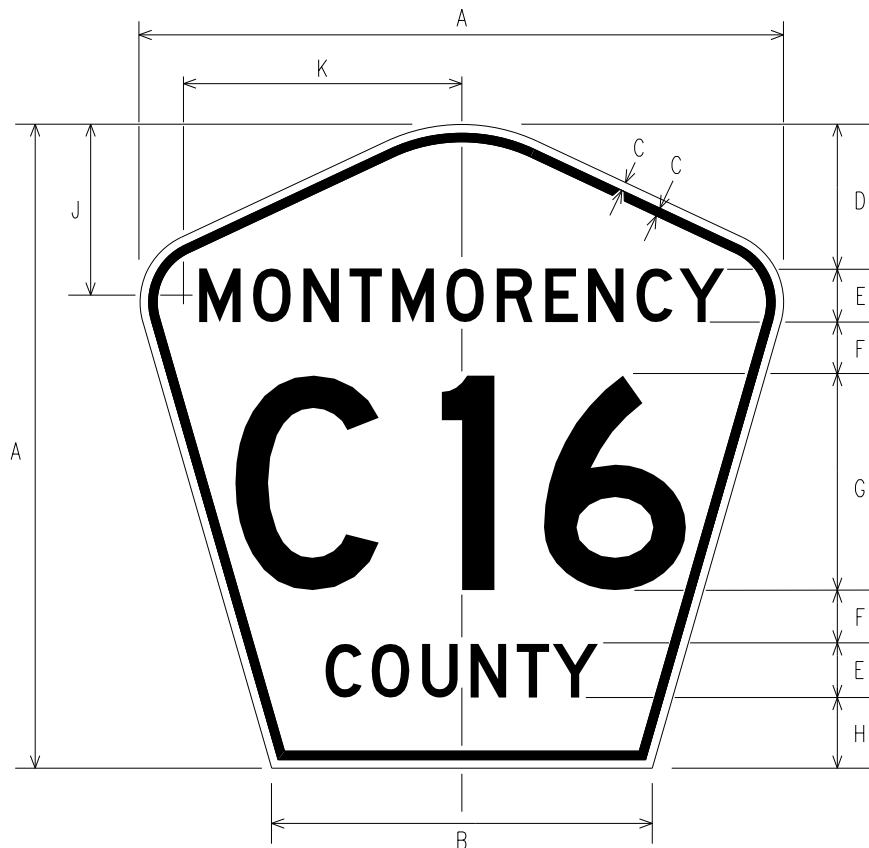
WHEN U.S. ROUTE MARKERS ARE UTILIZED ON A GUIDE SIGN A WHITE ACCENT SQUARE SHALL BE USED BEHIND THE MARKER. ALL ACCENT SQUARES SHALL BE 2" LARGER THAN THE ROUTE MARKER.

FOR RADII DIMENSIONS OF THE SHIELD: REFER TO 6-63.25 OF THE APPENDIX

SIGN	DIMENSIONS (INCHES)				
	A	B	C	D	E
1-2 DIGITS	18	18	4.25	9 D	4.75
1-2 DIGITS	24	24	5.5	12 D	6.5
1-2 DIGITS	36	36	8.25	18 D	9.75
1-2 DIGITS	48	48	11	24 D	13
3 DIGITS	22.5	18	4.25	9 D	4.75
3 DIGITS	30	24	5.5	12 D	6.5
3 DIGITS	45	36	8.25	18 D	9.75
3 DIGITS	60	48	11	24 D	13

COLORS

LEGEND - BLACK (NON-REFL.)
BACKGROUND - WHITE (REFL.)
CENTRALLY LOCATE ALL LEGENDS



M1-5
COUNTY ROUTE MARKER

WHEN COUNTY ROUTE MARKERS ARE UTILIZED ON A GUIDE SIGN A YELLOW ACCENT SQUARE SHALL BE USED BEHIND THE MARKER. ALL ACCENT SQUARES SHALL BE 2" LARGER THAN THE ROUTE MARKER.

FOR RADII DIMENSIONS OF THE SHIELD: REFER TO 6-63.30 OF THE APPENDIX

SIGN	DIMENSIONS (INCHES)										ACCENT SQUARE	
	A	B	C	D	E	F	G	H	J	K	WIDTH	HEIGHT
* MIN.	18	11.188	.25	4	1.5 D	1.5	6 D	2	5	7	22	22
STD.	24	14.875	.313	5.375	2 D	2	8 D	2.625	6.688	9.313	28	28
SPECIAL	30	18.625	.438	6.688	2.5 D	2.5	10 D	3.313	8.313	11.688	34	34
FREEWAY	36	22.375	.5	8	3 D	3	12 D	4	10	14	40	40

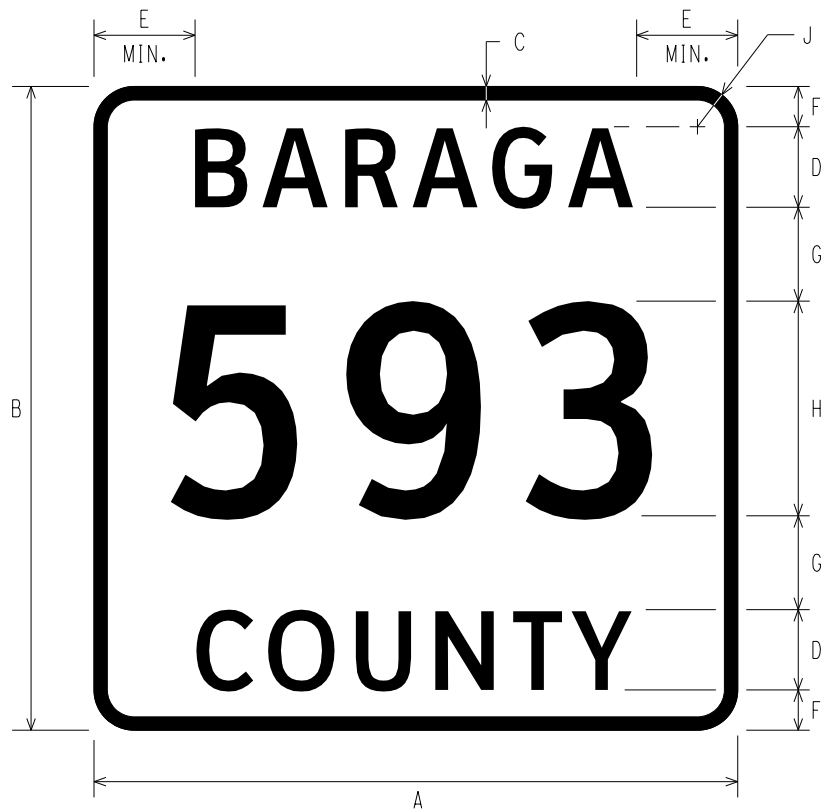
COLORS

LEGEND AND BORDER - YELLOW (REFL.)

BACKGROUND - BLUE (REFL.)

CENTRALLY LOCATE ALL LEGENDS

*FOR WORK ZONE USE OR WITHIN GUIDE SIGN



M1-5a
INTER COUNTY ROUTE MARKER

WHEN COUNTY ROUTE MARKERS ARE UTILIZED ON A GUIDE SIGN A YELLOW ACCENT SQUARE SHALL BE USED BEHIND THE MARKER. ALL ACCENT SQUARES SHALL BE 2" LARGER THAN THE ROUTE MARKER.

SIGN	DIMENSIONS (INCHES)								
	A	B	C	D	E	F	G	H	J
* MIN.	18 MIN.	18	.5	2 3-W	2 MIN.	1.5	2.5	6 3-W	1.5
STD.	24 MIN.	24	.5	3 3-W	3 MIN.	1.5	3.5	8 3-W	1.5

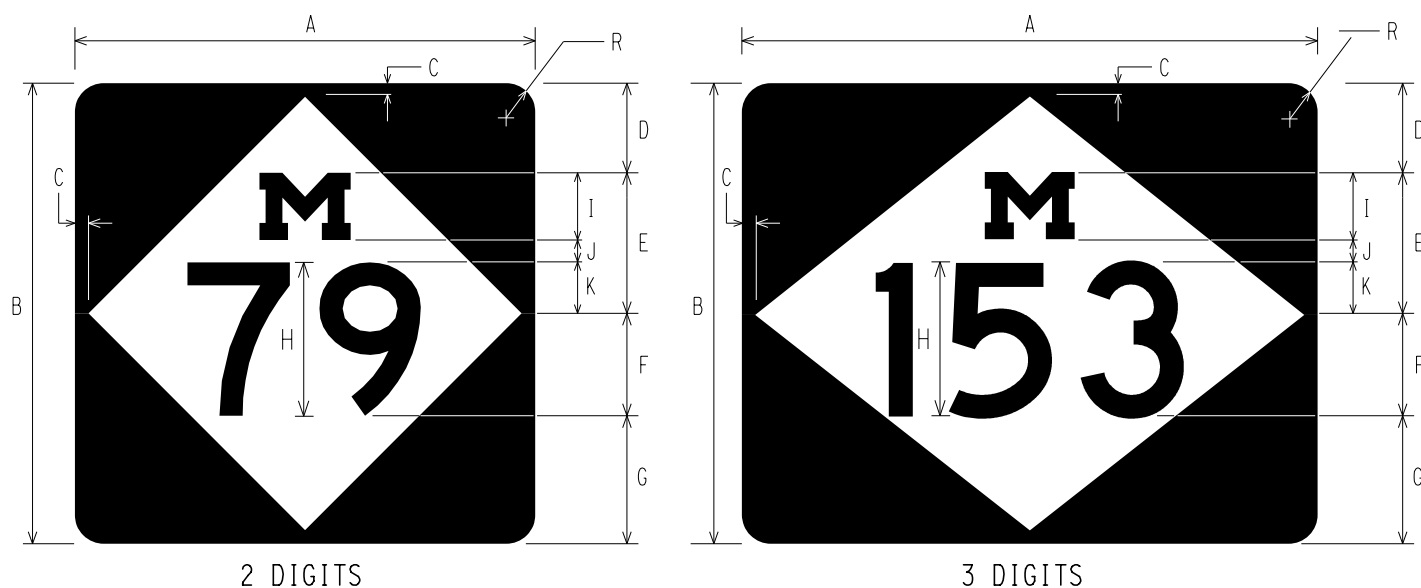
COLORS

LEGEND AND BORDER - WHITE (REFL.)

BACKGROUND - GREEN (REFL.)

CENTRALLY LOCATE ALL LEGENDS

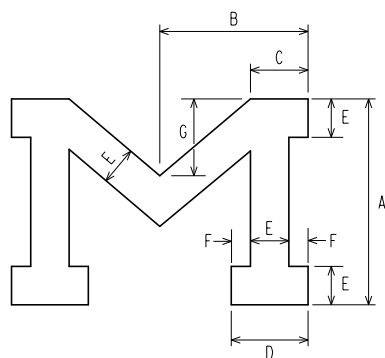
*FOR WORK ZONE USE OR WITHIN GUIDE SIGN



M1-6
STATE ROUTE MARKER (FOR INDEPENDENT USE)

SIGN

SIGN	DIMENSIONS (INCHES)											
	A	B	C	D	E	F	G	H	I	J	K	R
* 2 DIGITS	18	18	.516	3.5	5.5	4	5	6 D	2.625	.875	2	1.125
2 DIGITS	24	24	.688	4.625	7.375	5.375	6.625	8 D	3.5	1.25	2.625	1.5
2 DIGITS	36	36	1.06	6.94	11.06	8.06	9.94	12 D	5.25	1.875	3.94	2.25
* 3 DIGITS	22.5	18	.516	3.5	5.5	4	5	6 D	2.625	.875	2	1.125
3 DIGITS	30	24	.688	4.625	7.375	5.375	6.625	8 B	3.5	1.25	2.625	1.5
3 DIGITS	45	36	1.06	6.94	11.06	8.06	9.94	12 B	5.25	1.875	3.94	2.25



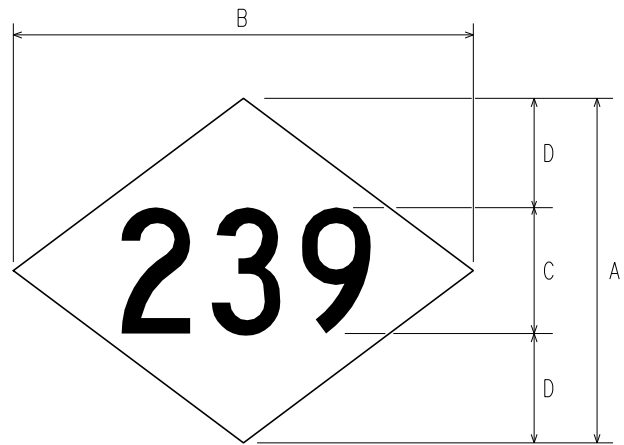
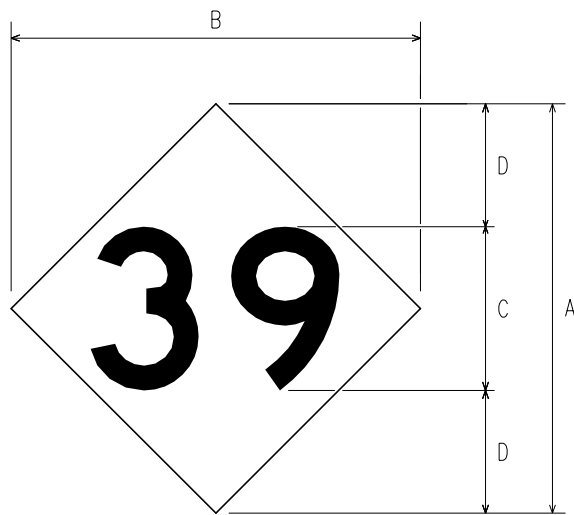
BLOCK LETTER "M"

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
18 X 18	2.625	1.781	0.891	1.125	.656	.235	.938
22.5 X 18	2.625	1.781	0.891	1.125	.656	.235	.938
24 X 24	3.5	2.375	1.188	1.5	.875	.313	1.25
30 X 24	3.5	2.375	1.188	1.5	.875	.313	1.25
36 X 36	5.25	3.562	1.812	2.25	1.313	.469	1.875
45 X 36	5.25	3.562	1.812	2.25	1.313	.469	1.875

COLORS

DIAMOND - WHITE (REFL.)
BACKGROUND & LEGEND - BLACK (NON-REFL.)
* FOR WORK ZONE USE

ROUTE MARKER DETAILS FOR GUIDE SIGN USE



M1-6a

STATE ROUTE MARKER DETAILS (FOR GUIDE SIGN USE)

SIGN	DIMENSIONS (INCHES)			
	A	B	C	D
2 DIGITS	12	12	5 D	3.5
2 DIGITS	18	18	8 D	5
2 DIGITS	24	24	10 D	7
2 DIGITS	30	30	12 D	9
2 DIGITS	36	36	15 D	10.5
3 DIGITS	13.5	18	5 C	4.25
3 DIGITS	20.5	27.38	8 C	6.25
3 DIGITS	27	36	10 C	8.5
3 DIGITS	34	45.25	12 C	11
3 DIGITS	41	54.75	15 C	13

1. ALL 1 AND 2 DIGIT DESIGNATIONS SERIES "D" OF THE HEIGHT INDICATED EXCEPT THE COMBINATION "22" WHICH SHALL BE SERIES "C". ALL 3 DIGIT DESIGNATIONS SHALL BE EITHER SERIES "C" OR SERIES "B". (USE THE WIDER SERIES WHENEVER POSSIBLE).
2. WHERE NECESSARY, SPACING BETWEEN NUMERALS MAY BE SOMEWHAT LESS THAN THAT SPECIFIED BY FHWA STANDARDS. THE ROUTE NUMBER SHALL BE OPTICALLY CENTERED HORIZONTALLY ON THE SIGN.
3. USE 30" TALL PANEL WITH 13.3" AND 10" LEGEND
USE 36" TALL PANEL WITH 16" AND 12" LEGEND

COLORS

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



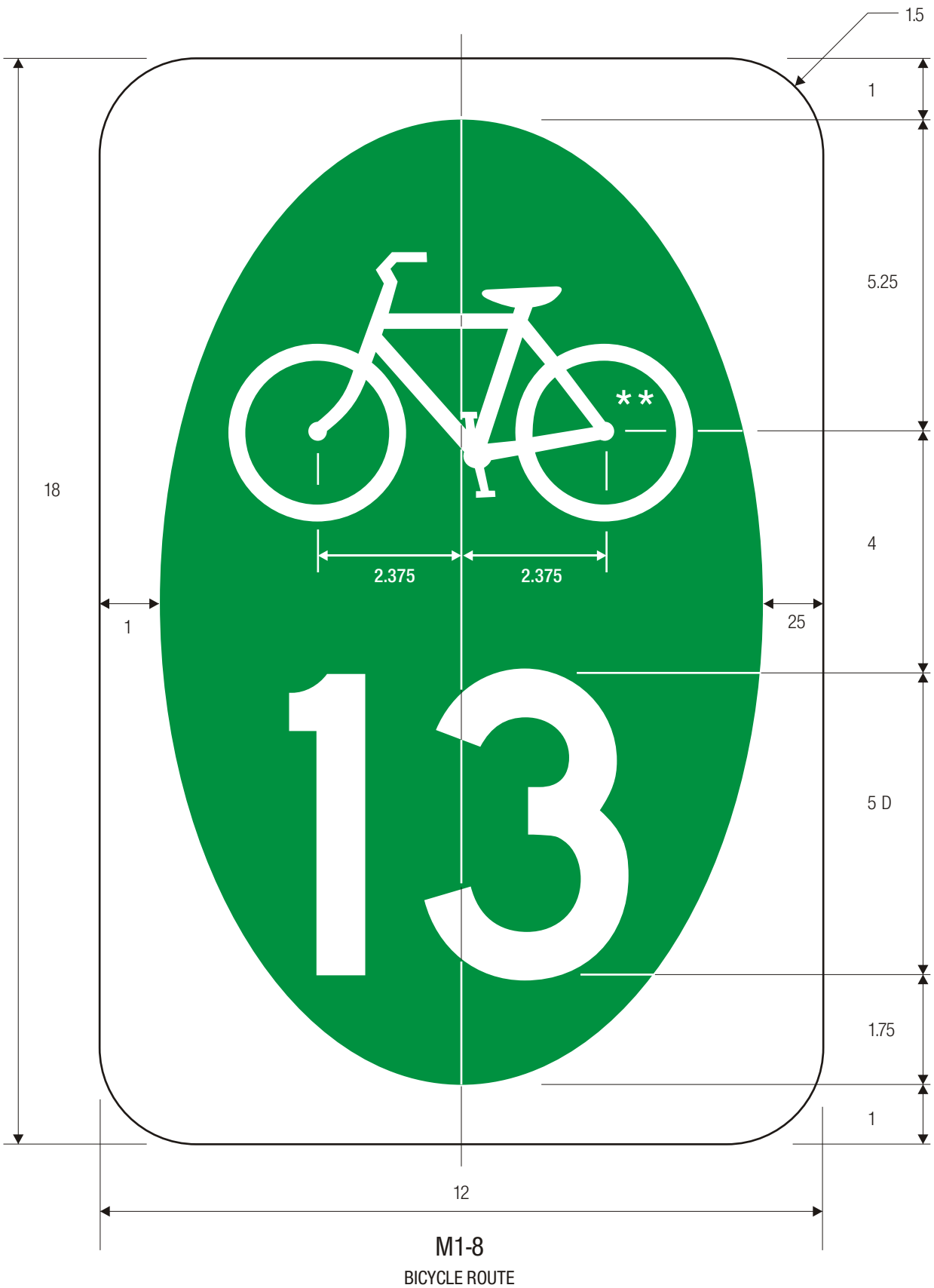
M1-7

FOREST ROUTE

*Optically space numerals about vertical centerline.

A	B	C	D	E	F	G	H	J
18	12.75	.5	2.625	6 D	1.125	4	1.625	2
24	17	.5	3.5	8 D	1.75	5	2.25	2.5

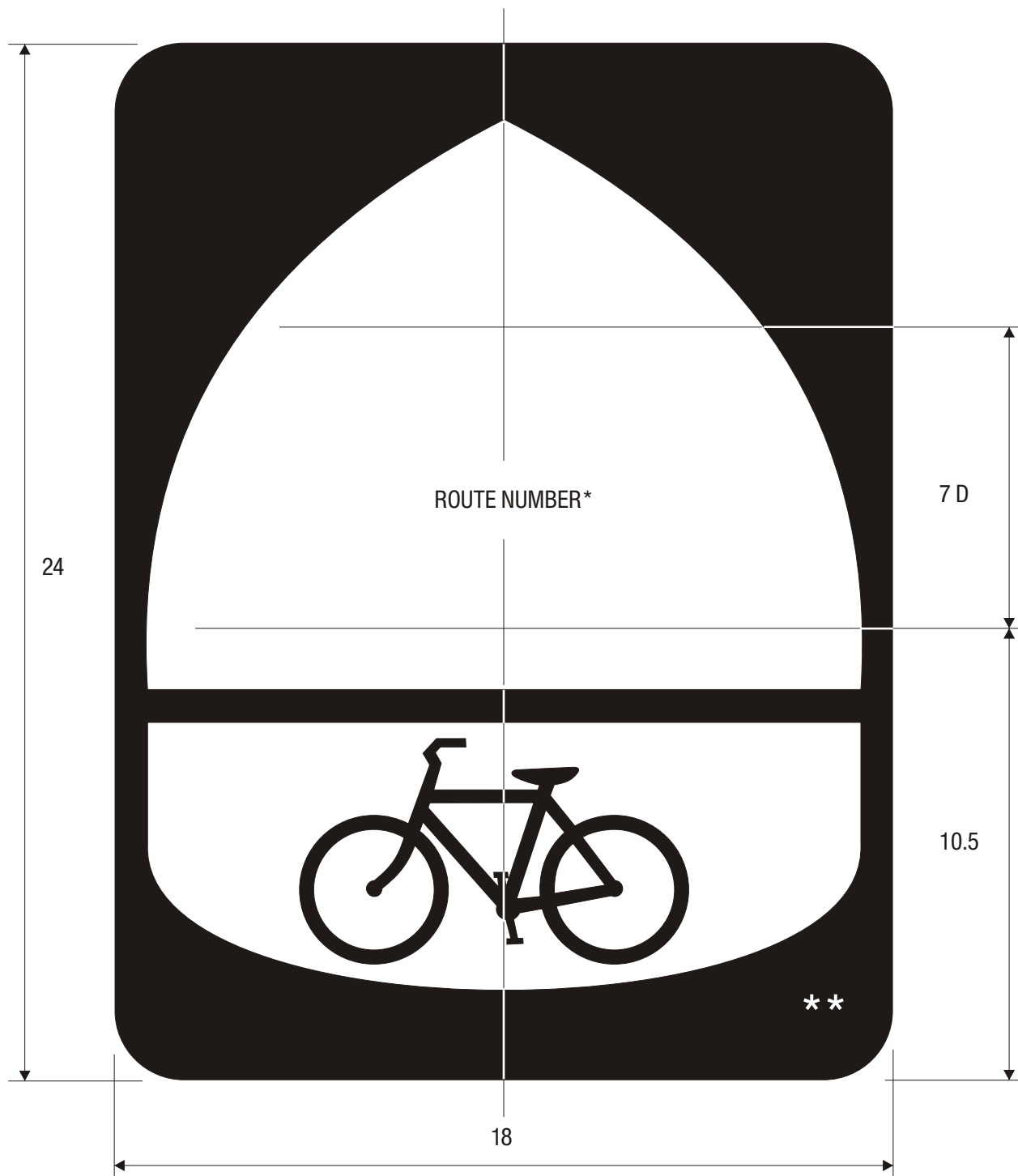
COLORS: LEGEND —WHITE (RETROREFLECTIVE)
BACKGROUND —BROWN (RETROREFLECTIVE)



COLORS: LEGEND & SYMBOL — WHITE (RETROREFLECTIVE)
 INNER BACKGROUND — GREEN (RETROREFLECTIVE)
 OUTER BACKGROUND — WHITE (RETROREFLECTIVE)

*Optically space numerals about centerline.

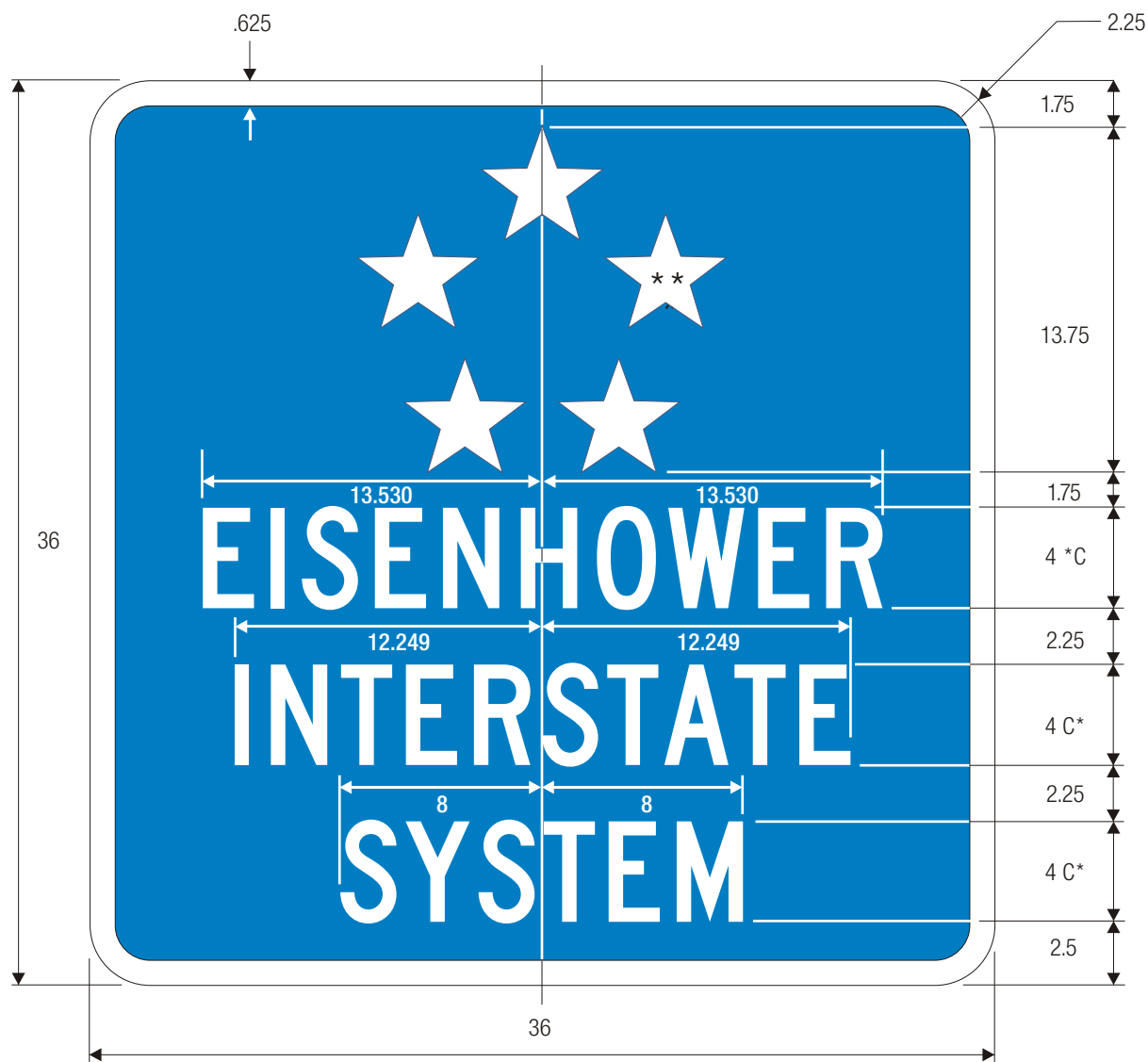
**See page 6-7 for symbol design.



M1-9
BICYCLE ROUTE

*Optically space numerals about centerline.
**See page 6-39 for symbol design.

COLORS: LEGEND & SYMBOL — BLACK
INNER BACKGROUND — WHITE (RETROREFLECTIVE)
OUTER BACKGROUND — BLACK



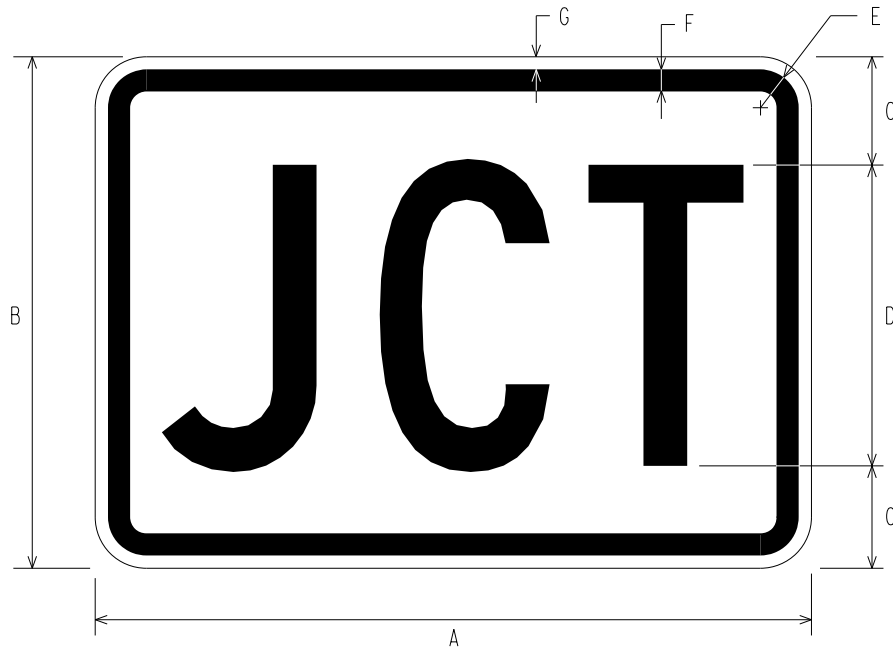
M1-10

EISENHOWER INTERSTATE SYSTEM

*Series 2000 Standard Alphabets.
 **See page 6-40 for symbol design.

COLORS: LEGEND — WHITE (RETROREFLECTIVE)
 BACKGROUND — BLUE (RETROREFLECTIVE)

COLORS: LEGEND — WHITE (RETROREFLECTIVE)
BACKGROUND — BLUE (RETROREFLECTIVE)

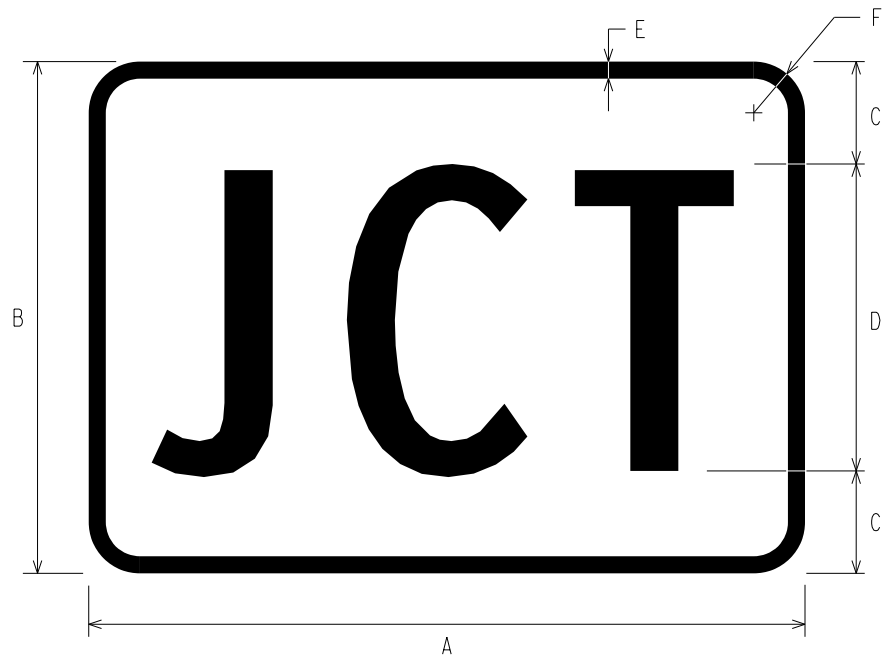


M2-1 JUNCTION AUXILIARY

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
BIKE	12	6	1	4 C	.75	.312	.187
STD./MIN.	21	15	3	9 C	1.5	.625	.375
SPECIAL	30	21	4	13 C	1.5	.625	.375

COLORS

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



M2-1a: (INTERSTATE)
JUNCTION AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)

BACKGROUND - BLUE (REFL.)

M2-1b: (OFF-INTERSTATE/BICYCLE FACILITIES)
JUNCTION AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)

BACKGROUND - GREEN (REFL.)

M2-1c: (COUNTY)
JUNCTION AUXILIARY

COLORS

LEGEND AND BORDER - YELLOW (REFL.)

BACKGROUND - BLUE (REFL.)

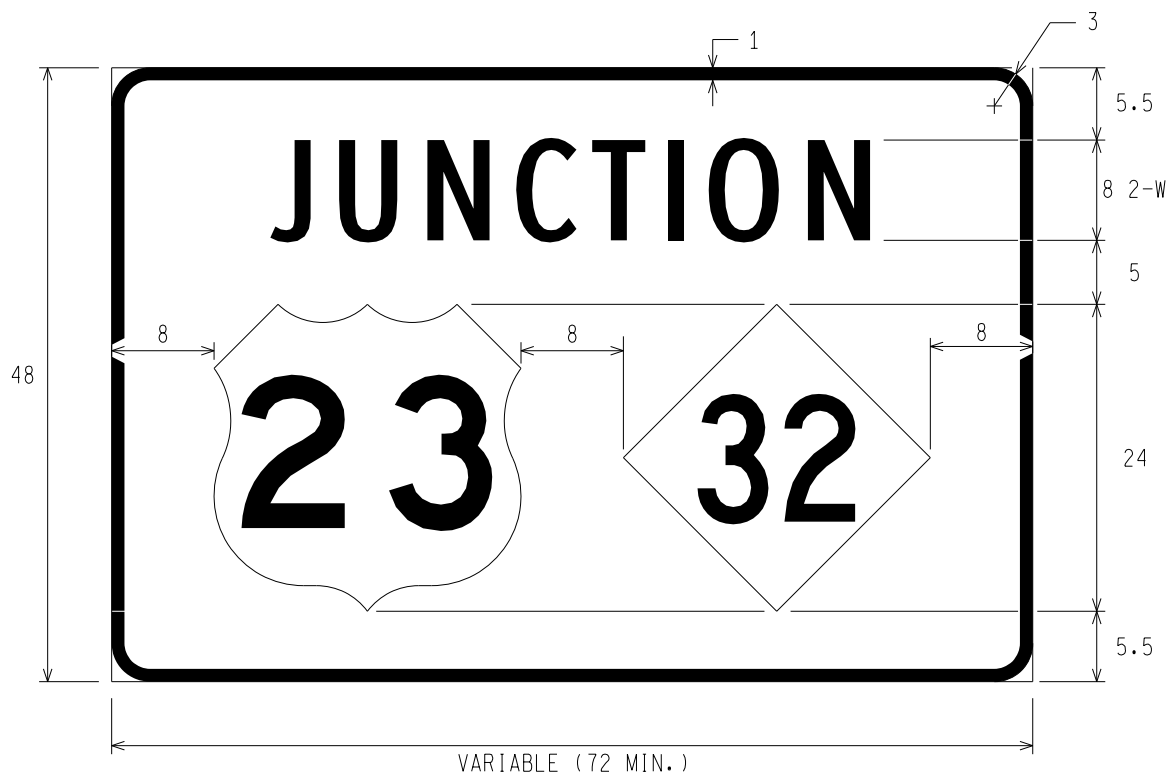
M2-1d: (RECREATIONAL)
JUNCTION AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)

BACKGROUND - BROWN (REFL.)

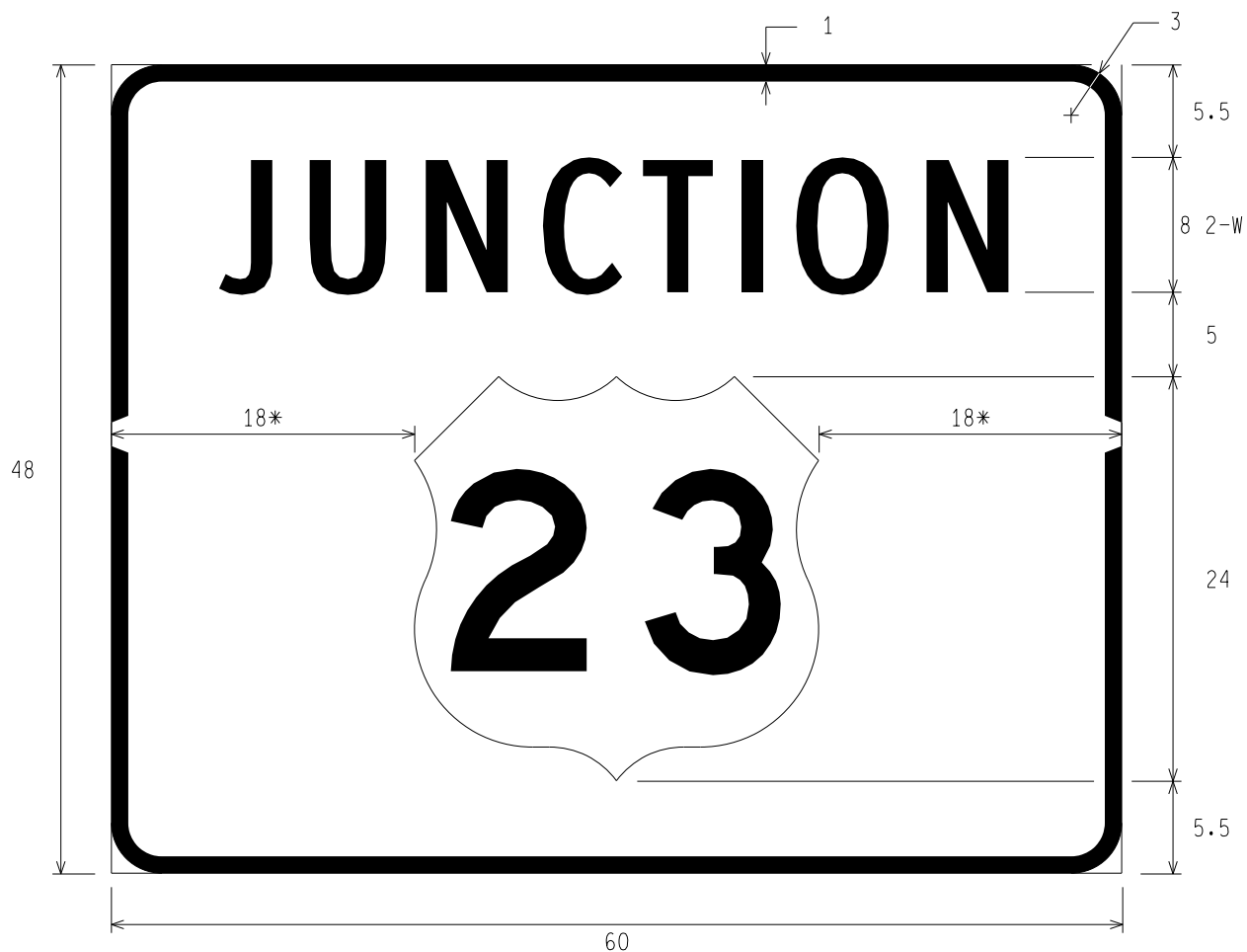
SIGN	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
BIKE	12	6	1	4 2-W	.25	.75
STD./MIN.	21	15	3	9 2-W	.5	1.5
SPECIAL	30	21	4	13 2-W	.5	1.5



M2-2
COMBINATION JUNCTION

COLORS

LEGEND AND BORDER - WHITE (REFL.)
 BACKGROUND - GREEN (REFL.)
 ROUTE MARKERS - PER STANDARD

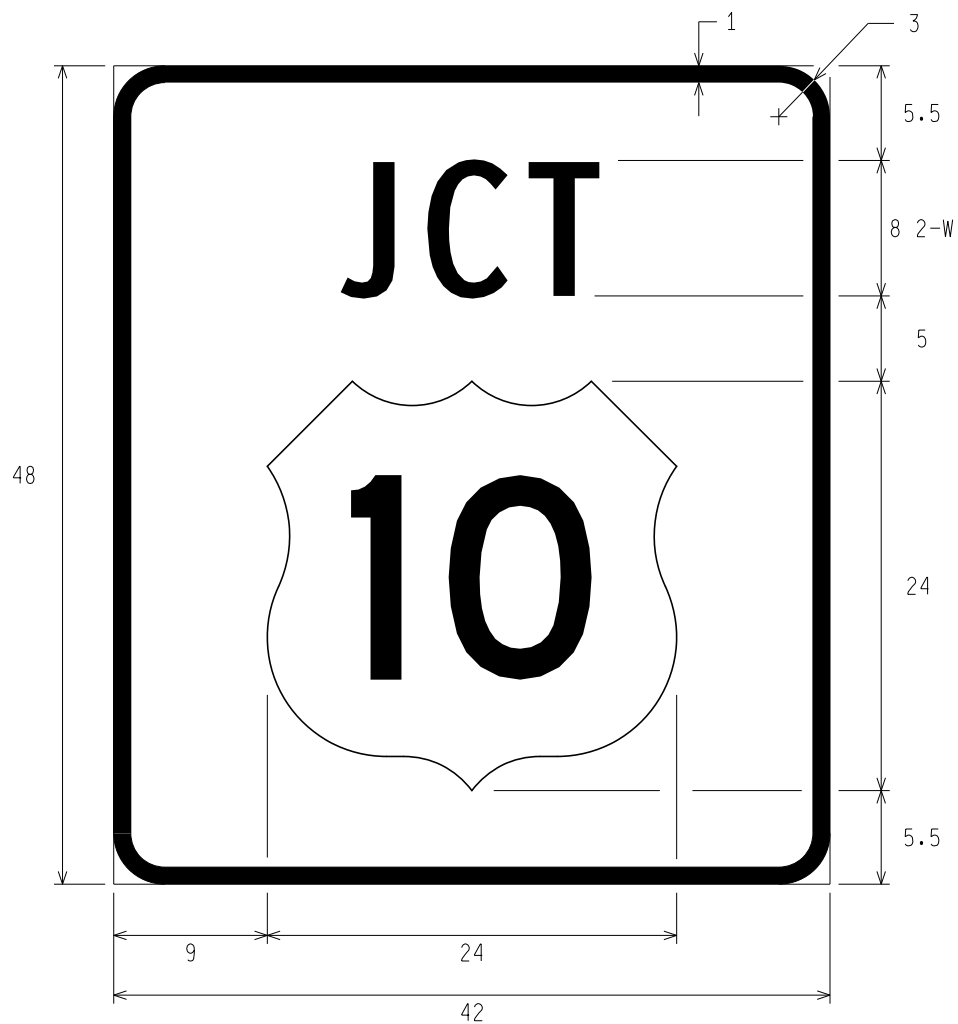


* USE 15" FOR SHIELDS WITH 3 DIGITS

M2-2a
JUNCTION

COLORS

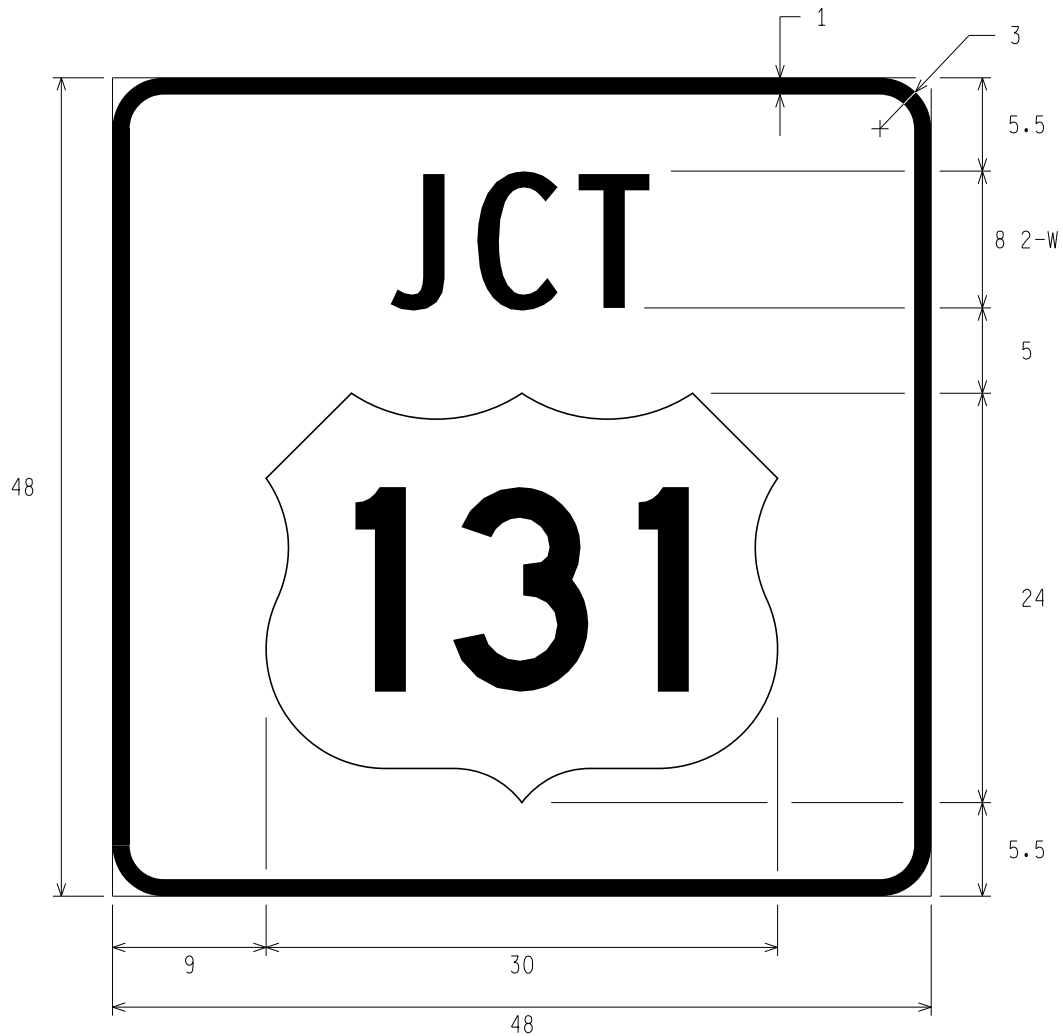
LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)
ROUTE MARKERS - PER STANDARD



M2-2b
ABBREVIATED JUNCTION (24" ROUTE MARKER)

COLORS

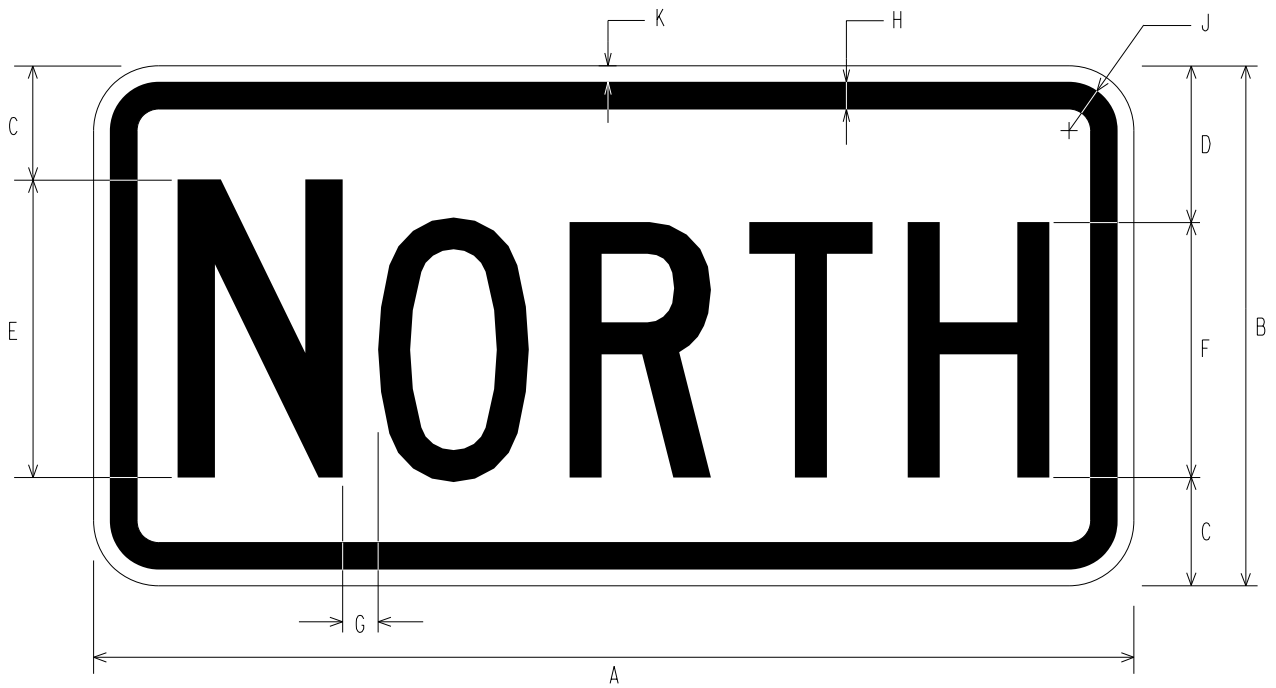
LEGEND AND BORDER	- WHITE (REFL.)
BACKGROUND	- GREEN (REFL.)
ROUTE MARKERS	- PER STANDARD



M2-2c
ABBREVIATED JUNCTION (30" ROUTE MARKER)

COLORS

LEGEND AND BORDER	- WHITE (REFL.)
BACKGROUND	- GREEN (REFL.)
ROUTE MARKERS	- PER STANDARD



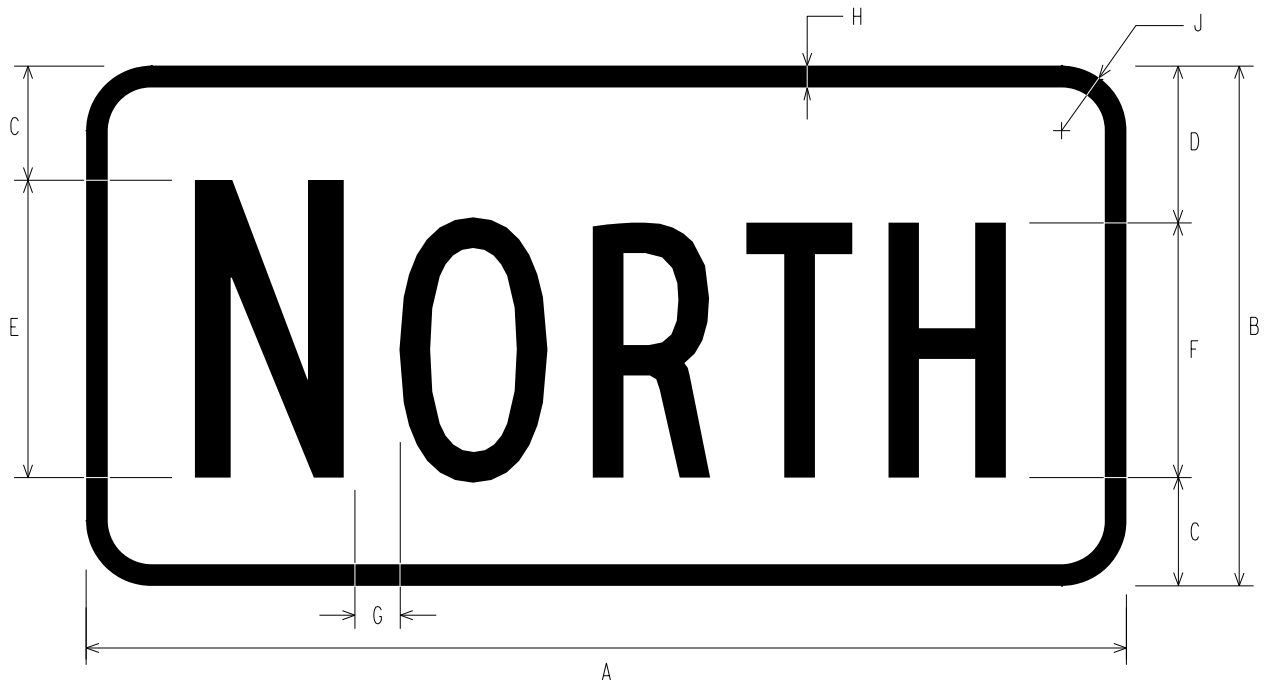
M3-1
CARDINAL DIRECTION AUXILIARY

SIGN	DIMENSIONS (INCHES)									
	A	B	C	D	E	F	G	H	J	K
BIKE	12	6	1.25	1.75	3.5 C	3 C	0.475	0.3	.75	0.2
WORK ZONE	18	9	2	2.5	5 C	4.5 C	0.71	0.45	1.125	0.3
STD./MIN.	24	12	2.5	3.5	7 C	6 C	0.95	0.6	1.5	0.4
SPECIAL	30	15	2.5	4.5	10 C	8 C	0.84	0.6	1.5	0.4
FREEWAY	36	18	4	6	10 C	8 C	1.68	0.6	1.5	0.4

NOTE: REDUCE SPACING BETWEEN LETTERS TO 75% FOR BIKE, WORK ZONE, AND STD./MIN.
REDUCE SPACING BETWEEN LETTERS TO 50% FOR SPECIAL.

COLORS

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



M3-1a: (INTERSTATE)
CARDINAL DIRECTION AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M3-1b: (OFF-INTERSTATE/BICYCLE FACILITIES)
CARDINAL DIRECTION AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

M3-1c: (COUNTY)
CARDINAL DIRECTION AUXILIARY

COLORS

LEGEND AND BORDER - YELLOW (REFL.)
BACKGROUND - BLUE (REFL.)

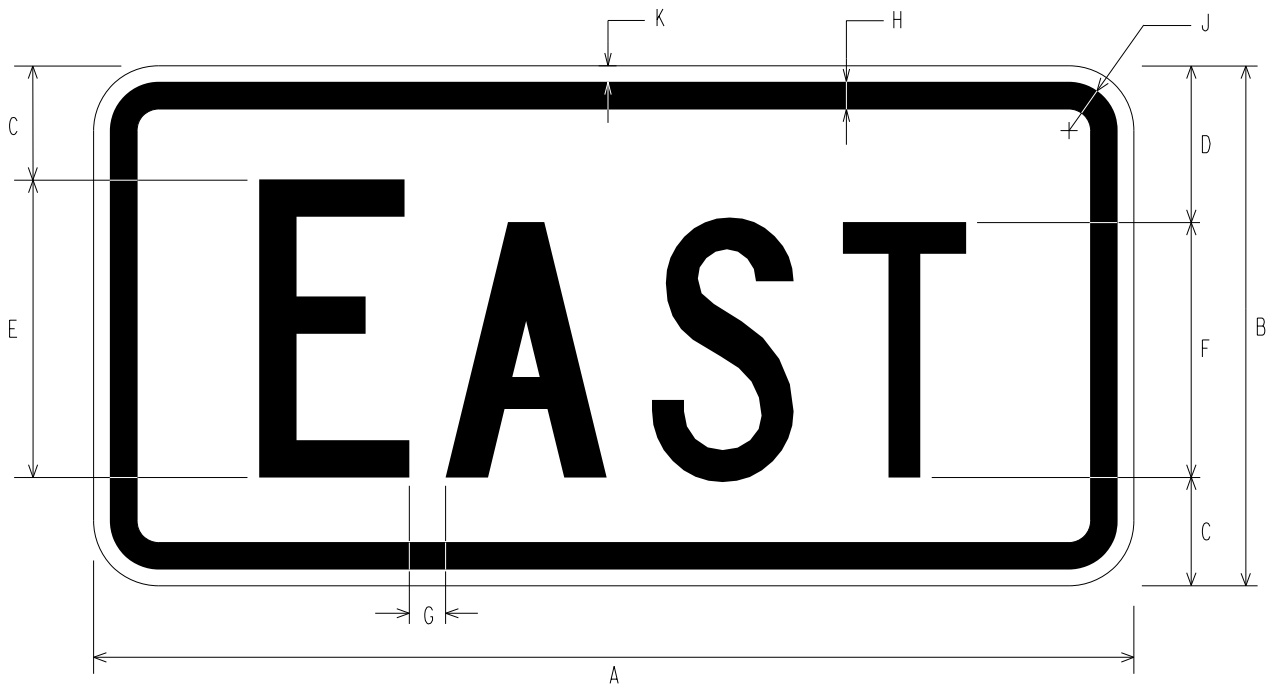
M3-1d: (RECREATIONAL)
CARDINAL DIRECTION AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BROWN (REFL.)

SIGN	DIMENSIONS (INCHES)								
	A	B	C	D	E	F	G	H	J
BIKE	12	6	1.25	1.75	3.5 1-W	3 1-W	0.52	.25	.75
WORK ZONE	18	9	2	2.5	5 1-W	4.5 1-W	0.78	.375	1.125
STD./MIN.	24	12	2.5	3.5	7 1-W	6 1-W	1.04	0.5	1.5
SPECIAL	30	15	2.5	4.5	10 1-W	8 1-W	0.93	0.5	1.5
FREEWAY	36	18	4	6	10 1-W	8 1-W	1.85	0.5	1.5

NOTE: REDUCE SPACING BETWEEN LETTERS TO 75% FOR BIKE, WORK ZONE, AND STD./MIN.
REDUCE SPACING BETWEEN LETTERS TO 50% FOR SPECIAL.

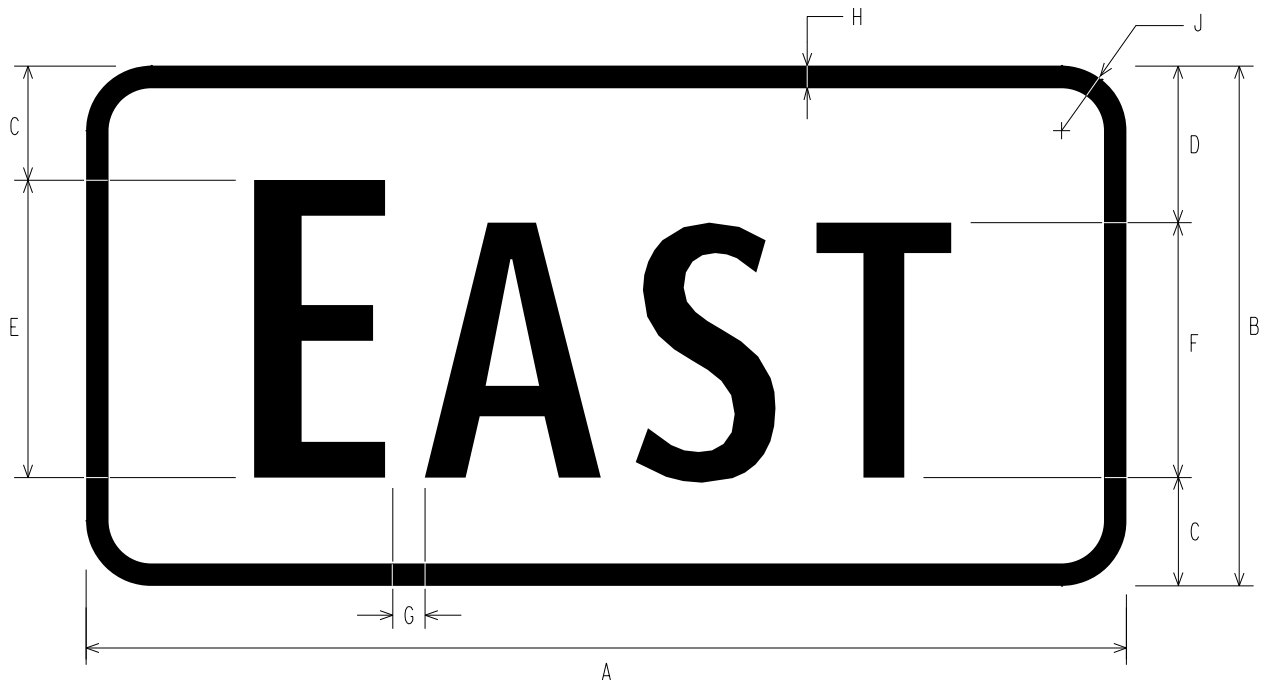


M3-2
CARDINAL DIRECTION AUXILIARY

SIGN	DIMENSIONS (INCHES)									
	A	B	C	D	E	F	G	H	J	K
BIKE	12	6	1.25	1.75	3.5 C	3 C	0.50	0.3	.75	0.2
WORK ZONE	18	9	2	2.5	5 C	4.5 C	0.76	0.45	1.125	0.3
STD./MIN.	24	12	2.5	3.5	7 C	6 C	1.01	0.6	1.5	0.4
SPECIAL	30	15	2.5	4.5	10 C	8 C	1.35	0.6	1.5	0.4
FREEWAY	36	18	4	6	10 C	8 C	1.35	0.6	1.5	0.4

COLORS

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



M3-2a: (INTERSTATE)
CARDINAL DIRECTION AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M3-2b: (OFF-INTERSTATE/BICYCLE FACILITIES)
CARDINAL DIRECTION AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

M3-2c: (COUNTY)
CARDINAL DIRECTION AUXILIARY

COLORS

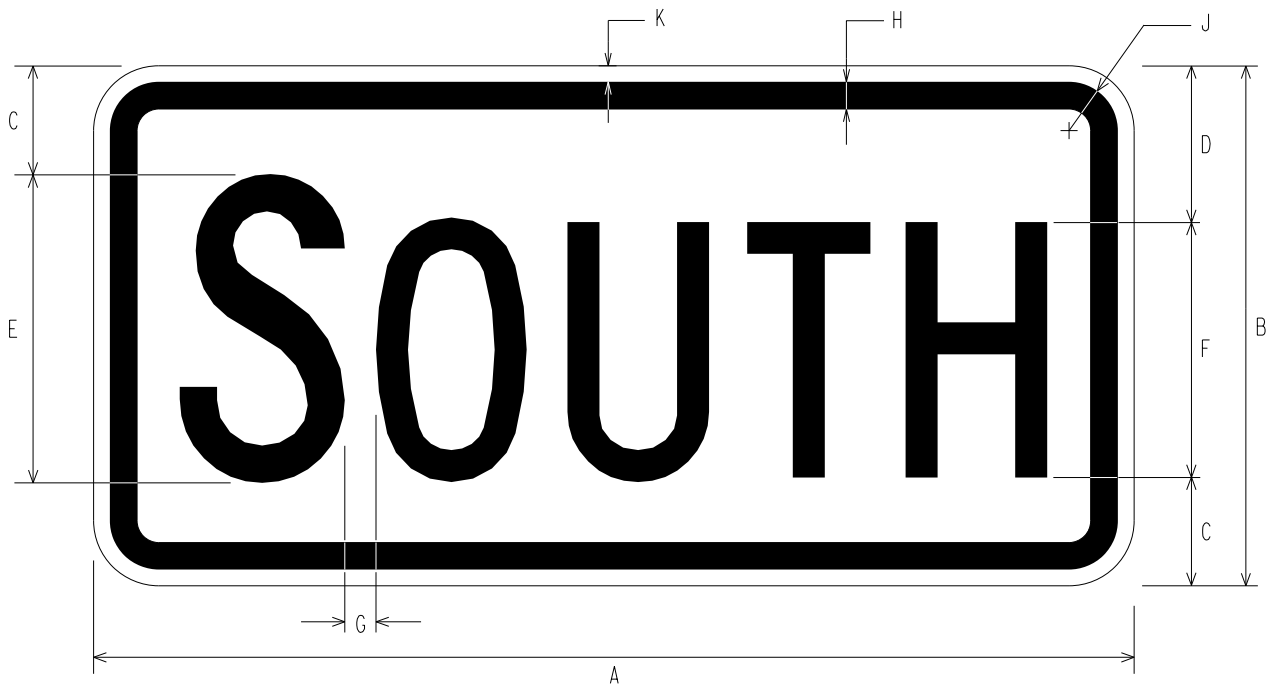
LEGEND AND BORDER - YELLOW (REFL.)
BACKGROUND - BLUE (REFL.)

M3-2d: (RECREATIONAL)
CARDINAL DIRECTION AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BROWN (REFL.)

SIGN	DIMENSIONS (INCHES)								
	A	B	C	D	E	F	G	H	J
BIKE	12	6	1.25	1.75	3.5 2-W	3 2-W	0.37	.25	.75
WORK ZONE	18	9	2	2.5	5 2-W	4.5 2-W	0.56	.375	1.125
STD./MIN.	24	12	2.5	3.5	7 2-W	6 2-W	0.75	0.5	1.5
SPECIAL	30	15	2.5	4.5	10 2-W	8 2-W	1.00	0.5	1.5
FREEWAY	36	18	4	6	10 2-W	8 2-W	1.00	0.5	1.5



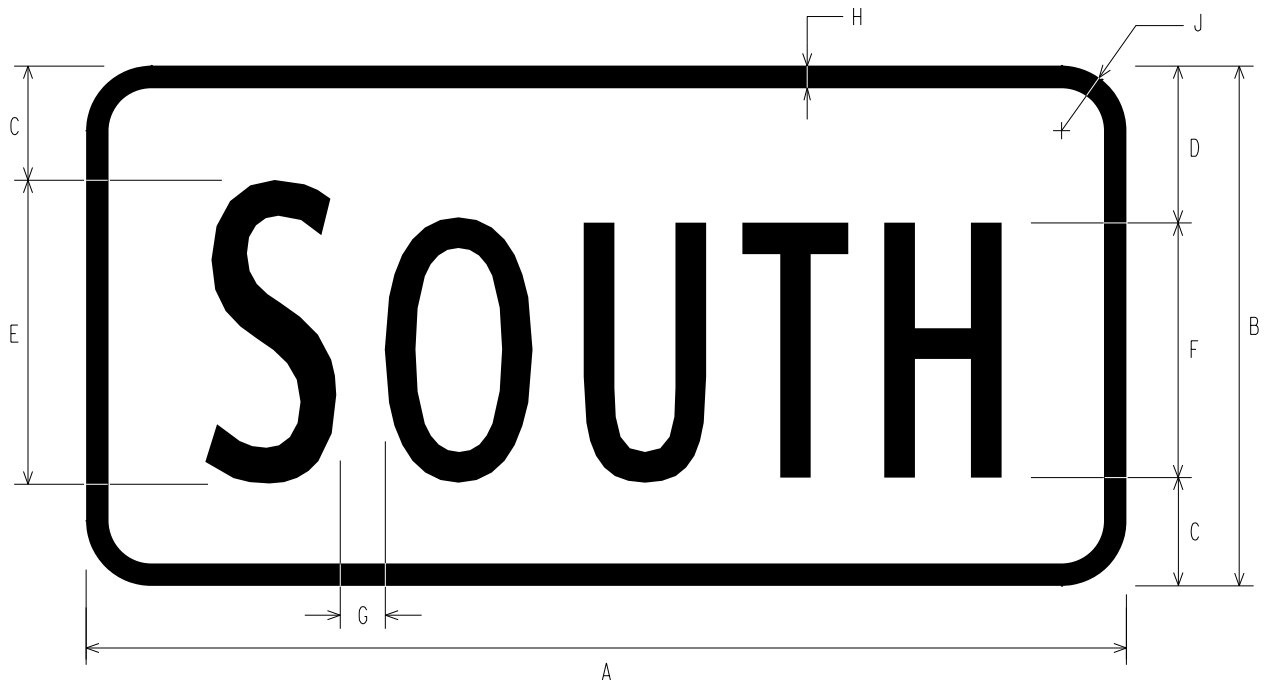
M3-3
CARDINAL DIRECTION AUXILIARY

SIGN	DIMENSIONS (INCHES)									
	A	B	C	D	E	F	G	H	J	K
BIKE	12	6	1.25	1.75	3.5 C	3 C	0.47	0.3	.75	0.2
WORK ZONE	18	9	2	2.5	5 C	4.5 C	0.71	0.45	1.125	0.3
STD./MIN.	24	12	2.5	3.5	7 C	6 C	0.95	0.6	1.5	0.4
SPECIAL	30	15	2.5	4.5	10 C	8 C	0.84	0.6	1.5	0.4
FREEWAY	36	18	4	6	10 C	8 C	1.68	0.6	1.5	0.4

NOTE: REDUCE SPACING BETWEEN LETTERS TO 75% FOR BIKE, WORK ZONE, AND STD./MIN.
REDUCE SPACING BETWEEN LETTERS TO 50% FOR SPECIAL.

COLORS

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



M3-3a: (INTERSTATE)
CARDINAL DIRECTION AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)

BACKGROUND - BLUE (REFL.)

M3-3b: (OFF-INTERSTATE/BICYCLE FACILITIES)
CARDINAL DIRECTION AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)

BACKGROUND - GREEN (REFL.)

M3-3c: (COUNTY)
CARDINAL DIRECTION AUXILIARY

COLORS

LEGEND AND BORDER - YELLOW (REFL.)

BACKGROUND - BLUE (REFL.)

M3-3d: (RECREATIONAL)
CARDINAL DIRECTION AUXILIARY

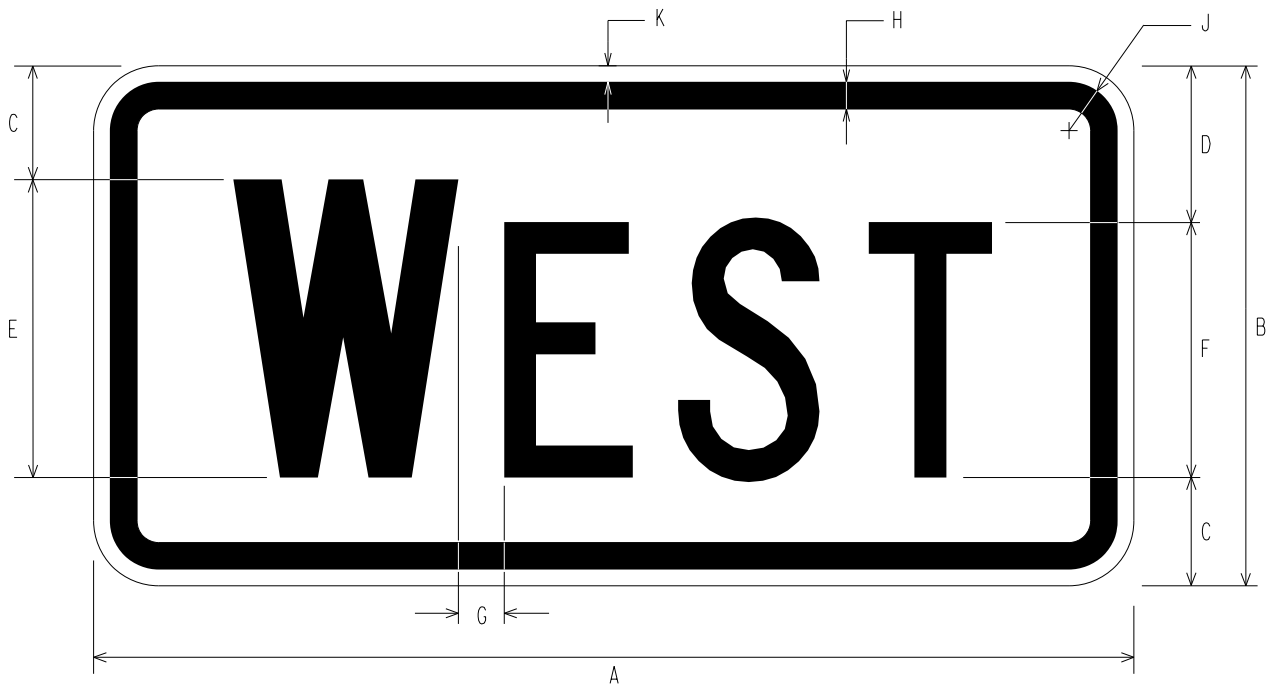
COLORS

LEGEND AND BORDER - WHITE (REFL.)

BACKGROUND - BROWN (REFL.)

SIGN	DIMENSIONS (INCHES)									
	A	B	C	D	E	F	G	H	J	
BIKE	12	6	1.25	1.75	3.5 1-W	3 1-W	0.52	.25	.75	
WORK ZONE	18	9	2	2.5	5 1-W	4.5 1-W	0.78	.375	1.125	
STD./MIN.	24	12	2.5	3.5	7 1-W	6 1-W	1.04	0.5	1.5	
SPECIAL	30	15	2.5	4.5	10 1-W	8 1-W	0.93	0.5	1.5	
FREEWAY	36	18	4	6	10 1-W	8 1-W	1.85	0.5	1.5	

NOTE: REDUCE SPACING BETWEEN LETTERS TO 75% FOR BIKE, WORK ZONE, AND STD./MIN.
REDUCE SPACING BETWEEN LETTERS TO 50% FOR SPECIAL.

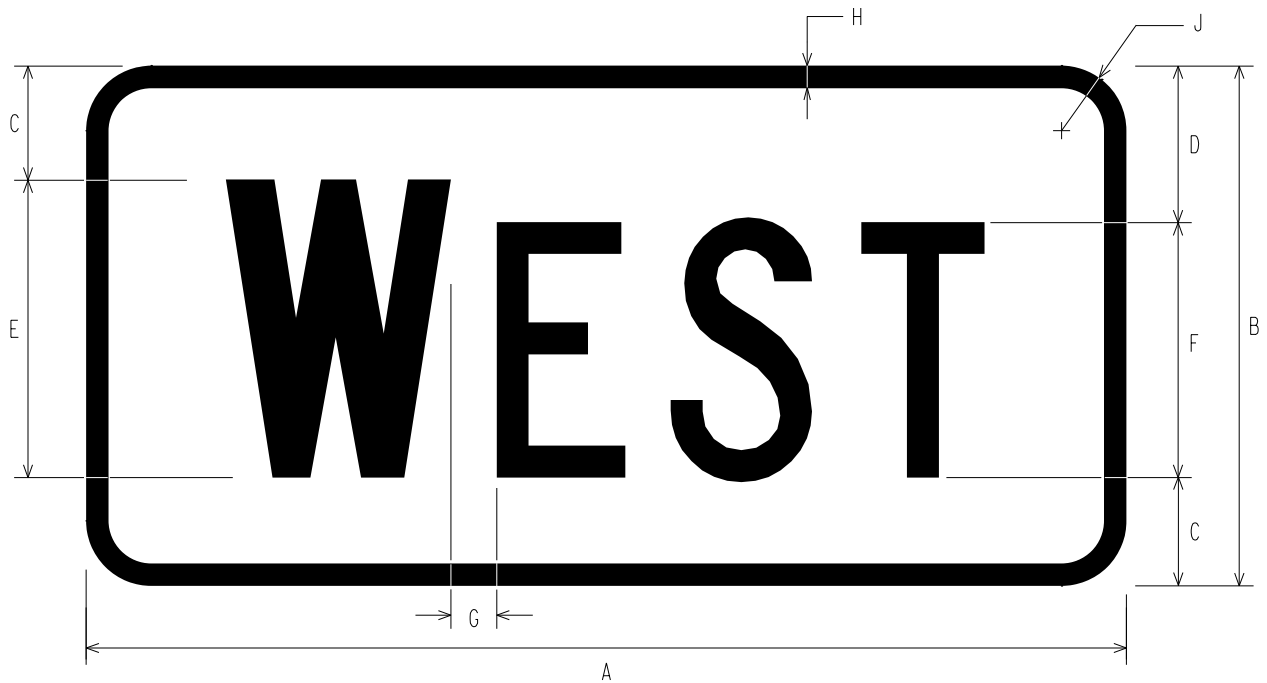


M3-4
CARDINAL DIRECTION AUXILIARY

SIGN	DIMENSIONS (INCHES)									
	A	B	C	D	E	F	G	H	J	K
BIKE	12	6	1.25	1.75	3.5 C	3 C	0.5	0.3	.75	0.2
WORK ZONE	18	9	2	2.5	5 C	4.5 C	0.75	0.45	1.125	0.3
STD./MIN.	24	12	2.5	3.5	7 C	6 C	1.01	0.6	1.5	0.4
SPECIAL	30	15	2.5	4.5	10 C	8 C	1.35	0.6	1.5	0.4
FREEWAY	36	18	4	6	10 C	8 C	1.35	0.6	1.5	0.4

COLORS

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



M3-4a: (INTERSTATE)
CARDINAL DIRECTION AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M3-4b: (OFF-INTERSTATE/BICYCLE FACILITIES)
CARDINAL DIRECTION AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

M3-4c: (COUNTY)
CARDINAL DIRECTION AUXILIARY

COLORS

LEGEND AND BORDER - YELLOW (REFL.)
BACKGROUND - BLUE (REFL.)

M3-4d: (RECREATIONAL)
CARDINAL DIRECTION AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BROWN (REFL.)

SIGN	DIMENSIONS (INCHES)								
	A	B	C	D	E	F	G	H	J
BIKE	12	6	1.25	1.75	3.5 2-W	3 2-W	0.49	.25	.75
WORK ZONE	18	9	2	2.5	5 2-W	4.5 2-W	0.74	.375	1.125
STD./MIN.	24	12	2.5	3.5	7 2-W	6 2-W	0.98	0.5	1.5
SPECIAL	30	15	2.5	4.5	10 2-W	8 2-W	1.31	0.5	1.5
FREEWAY	36	18	4	6	10 2-W	8 2-W	1.31	0.5	1.5



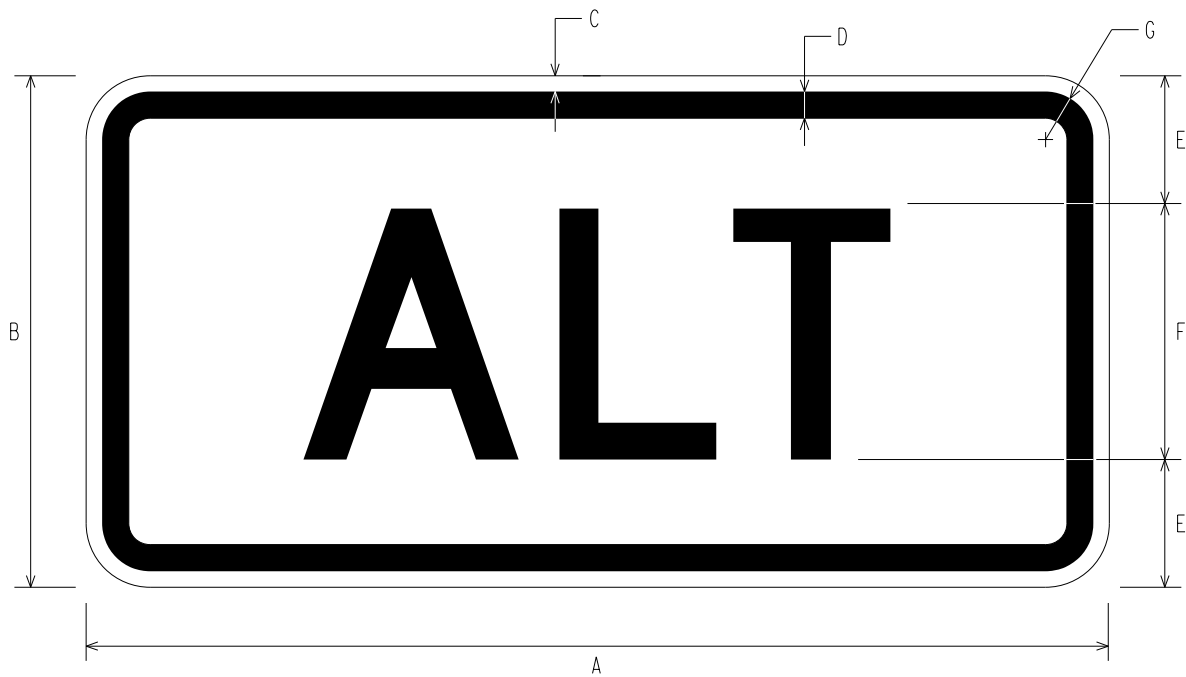
M4 - 1
ALTERNATE AUXILIARY

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
BIKE	12	6	.187	.312	2	2 B	.75
WORK ZONE	18	9	.281	.469	3	3 B	1.125
STD./MIN.	24	12	.375	.625	4	4 B	1.5
SPECIAL	30	15	.375	.625	4.5	6 B	1.5
FREEWAY	36	18	.375	.625	5.5	7 B	1.5

NOTE: REDUCE SPACING BETWEEN LETTERS TO 50% FOR SPECIAL & FREEWAY.

COLORS

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



M4-1a
ABBREVIATED ALTERNATE AUXILIARY

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
BIKE	12	6	.187	.312	1.5	3 D	.75
WORK ZONE	18	9	.281	.469	2.25	4.5 E	1.125
STD./MIN.	24	12	.375	.625	3	6 D	1.5
SPECIAL	30	15	.375	.625	3.5	8 D	1.5
FREEWAY	36	18	.375	.625	4.5	9 D	1.5

COLORS

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



M4-1b (INTERSTATE)
ALTERNATE AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M4-1c (OFF-INTERSTATE/BICYCLE FACILITIES)
ALTERNATE AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

SIGN	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
BIKE	12	6	.25	2	2 1-W	.75
WORK ZONE	18	9	.375	3	3 1-W	1.125
STD./MIN.	24	12	.5	4	4 1-W	1.5
SPECIAL	30	15	.5	5	5 1-W	1.5
FREEWAY	36	18	.5	6	6 1-W	1.5

NOTE: REDUCE SPACING BETWEEN LETTERS TO 75% FOR ALL SIZES.



M4-1d (INTERSTATE)
ABBREVIATED ALTERNATE AUXILIARY

COLORS

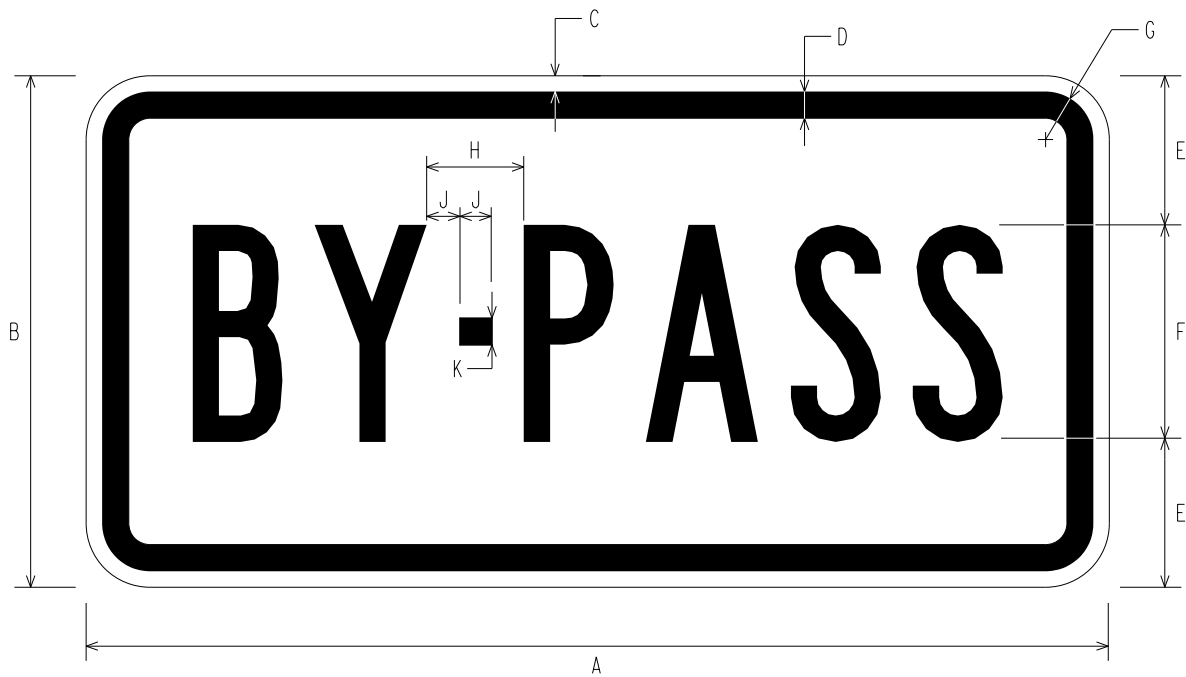
LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M4-1e (OFF-INTERSTATE/BICYCLE FACILITIES)
ABBREVIATED ALTERNATE AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

SIGN	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
BIKE	12	6	.25	1.5	3 3-W	.75
STD./MIN.	24	12	.5	3	6 3-W	1.5
SPECIAL	30	15	.5	3.5	8 3-W	1.5
FREEWAY	36	18	.5	4.5	9 3-W	1.5

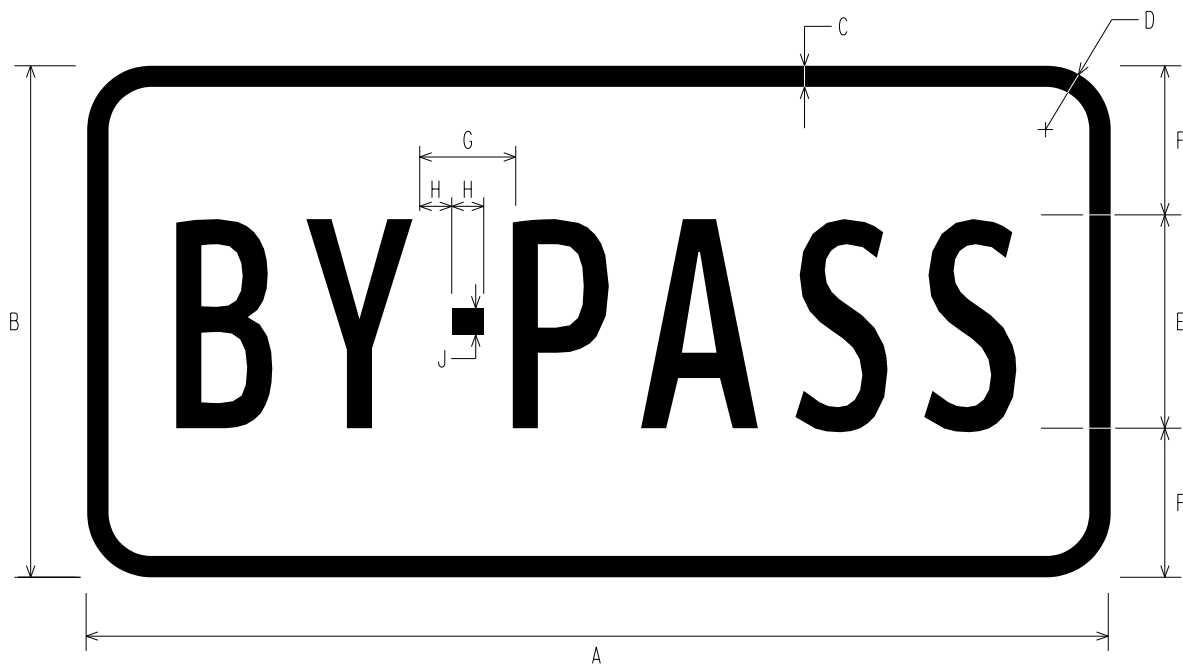


M4-2
BY-PASS AUXILIARY

SIGN	DIMENSIONS (INCHES)									
	A	B	C	D	E	F	G	H	J	K
BIKE	12	6	.187	.312	1.75	2.5 B	.75	1.5	.5	.375
WORK ZONE	18	9	.281	.469	2.5	4 B	1.125	1.875	.625	.5
STD./MIN.	24	12	.375	.625	3.5	5 B	1.5	2.25	.75	.625
SPECIAL	30	15	.375	.625	4	7 B	1.5	3	1	.875
FREEWAY	36	18	.375	.625	5	8 B	1.5	3.75	1.25	1.125

COLORS

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



M4-2a (INTERSTATE)
BY-PASS AUXILIARY

COLORS

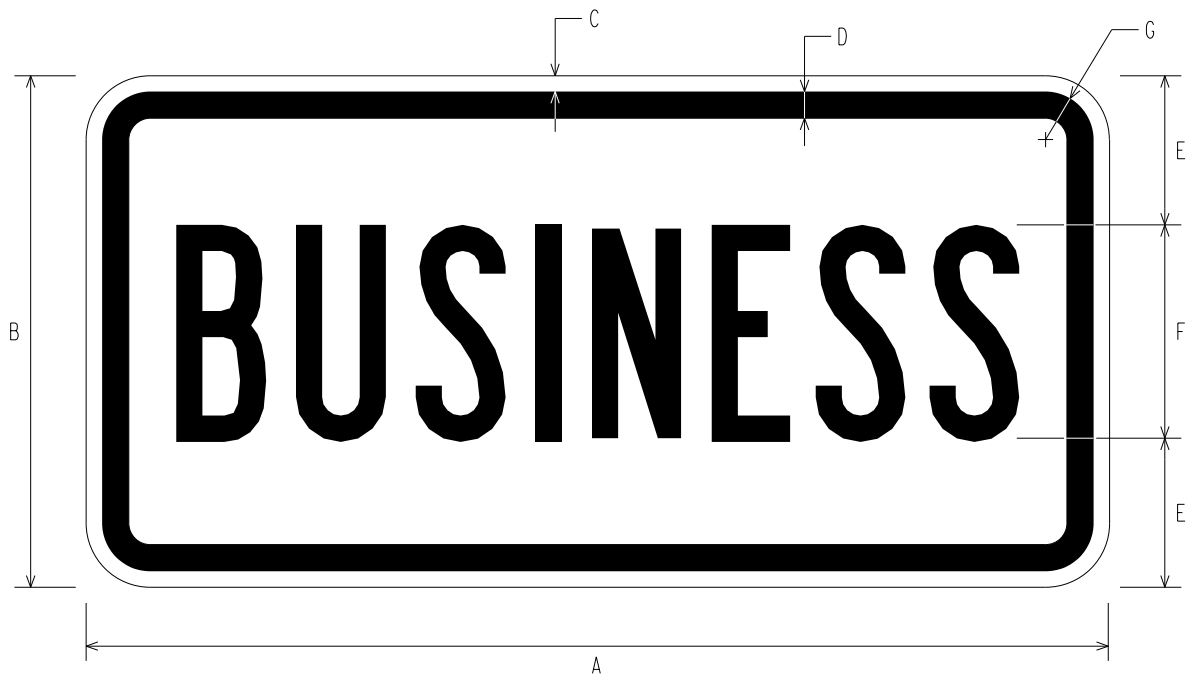
LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M4-2b (OFF-INTERSTATE/BICYCLE FACILITIES)
BY-PASS AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

SIGN	DIMENSIONS (INCHES)								
	A	B	C	D	E	F	G	H	J
BIKE	12	6	.25	0.75	2.5 1-W	1.75	1.5	.5	.375
STD./MIN.	24	12	.5	1.5	5 1-W	3.5	2.25	.75	.625
SPECIAL	30	15	.5	1.5	7 1-W	4	3	1	.875
FREEWAY	36	18	.5	1.5	8 1-W	5	3.75	1.25	1.125



M4-3
BUSINESS AUXILIARY

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
BIKE	12	6	.187	.312	1.75	2.5 B	.75
WORK ZONE	18	9	.281	.469	2.5	4 B	1.125
STD./MIN.	24	12	.375	.625	3.5	5 B	1.5
SPECIAL	30	15	.375	.625	4	7 B	1.5
FREEWAY	36	18	.375	.625	5	8 B	1.5

NOTE: REDUCE SPACING BETWEEN LETTERS TO 75% FOR BIKE AND STD./MIN.
 REDUCE SPACING BETWEEN LETTERS TO 60% FOR WORK ZONE.
 REDUCE SPACING BETWEEN LETTERS TO 40% FOR SPECIAL AND FREEWAY.

COLORS

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



M4-3a (INTERSTATE)
BUSINESS AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

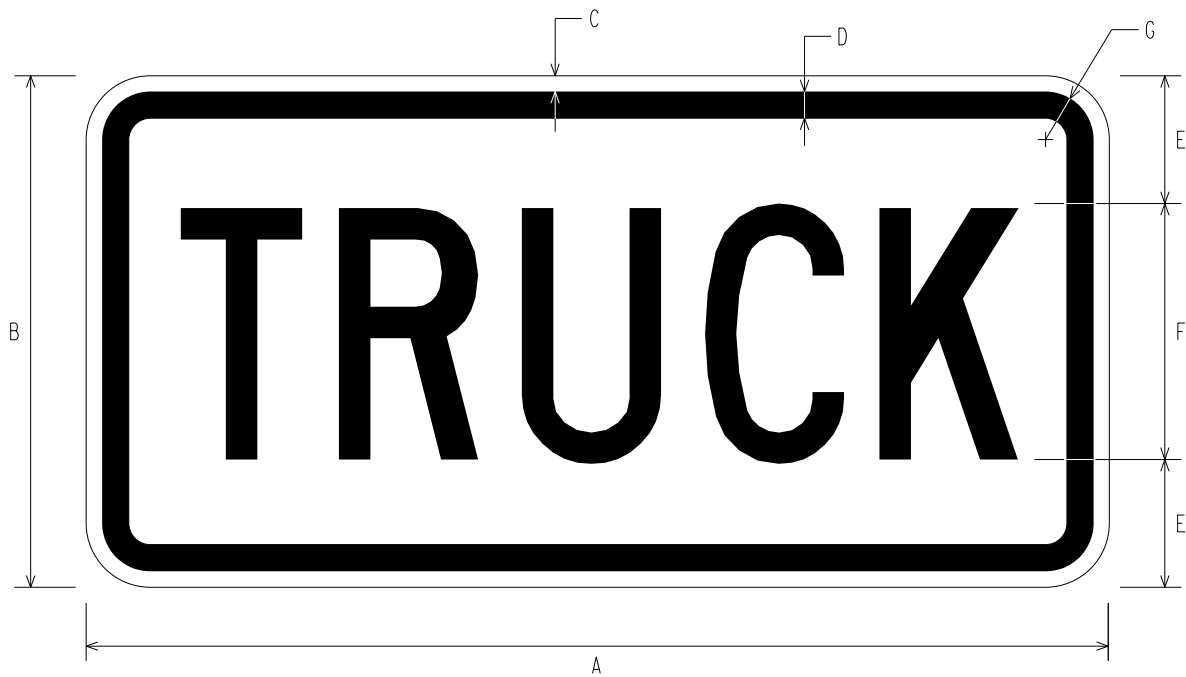
M4-3b (OFF-INTERSTATE/BICYCLE FACILITIES)
BUSINESS AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

SIGN	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
BIKE	12	6	.25	1.75	2.5 1-W	.75
STD./MIN.	24	12	.5	3.5	5 1-W	1.5
SPECIAL	30	15	.5	4	7 1-W	1.5
FREEWAY	36	18	.5	5	8 1-W	1.5

NOTE: REDUCE SPACING BETWEEN LETTERS TO 40% FOR ALL SIZES.



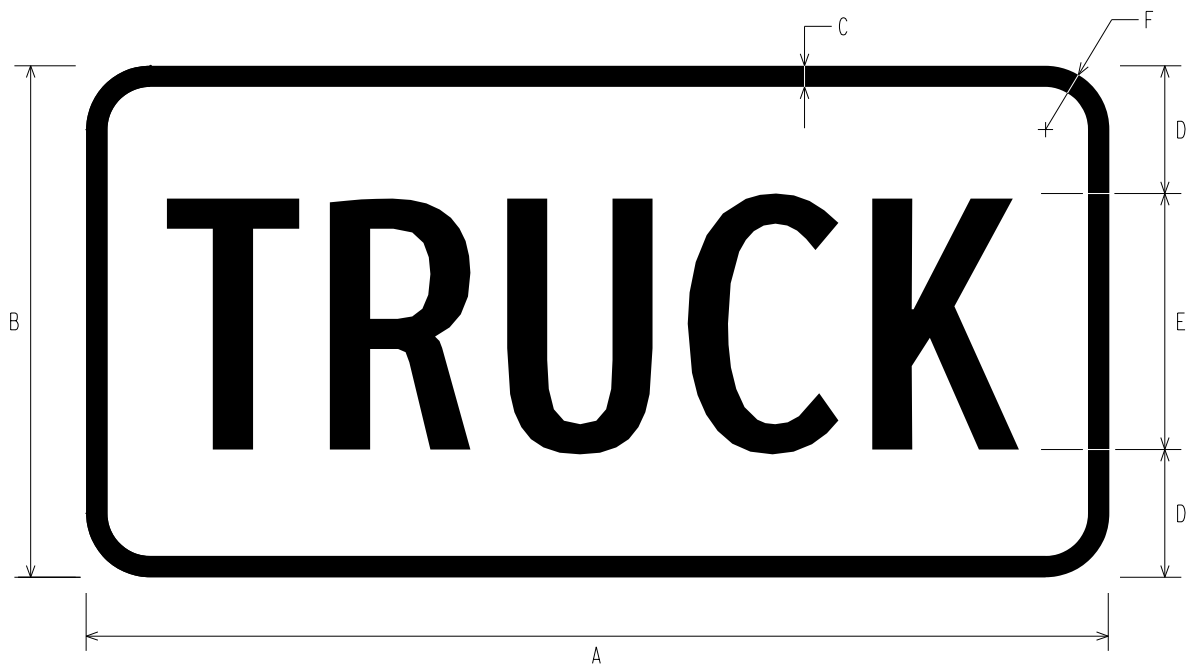
M4 - 4
TRUCK AUXILIARY

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
WORK ZONE	18	9	.281	.469	2.5	4 C	1.125
STD./MIN.	24	12	.375	.625	3	6 C	1.5
SPECIAL	30	15	.375	.625	3.5	8 C	1.5
FREEWAY	36	18	.375	.625	4.5	9 C	1.5

NOTE: REDUCE SPACING BETWEEN LETTERS TO 80% ON STD.
REDUCE SPACING BETWEEN LETTERS TO 50% ON SPECIAL.

COLORS

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



M4-4a (INTERSTATE)
TRUCK AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

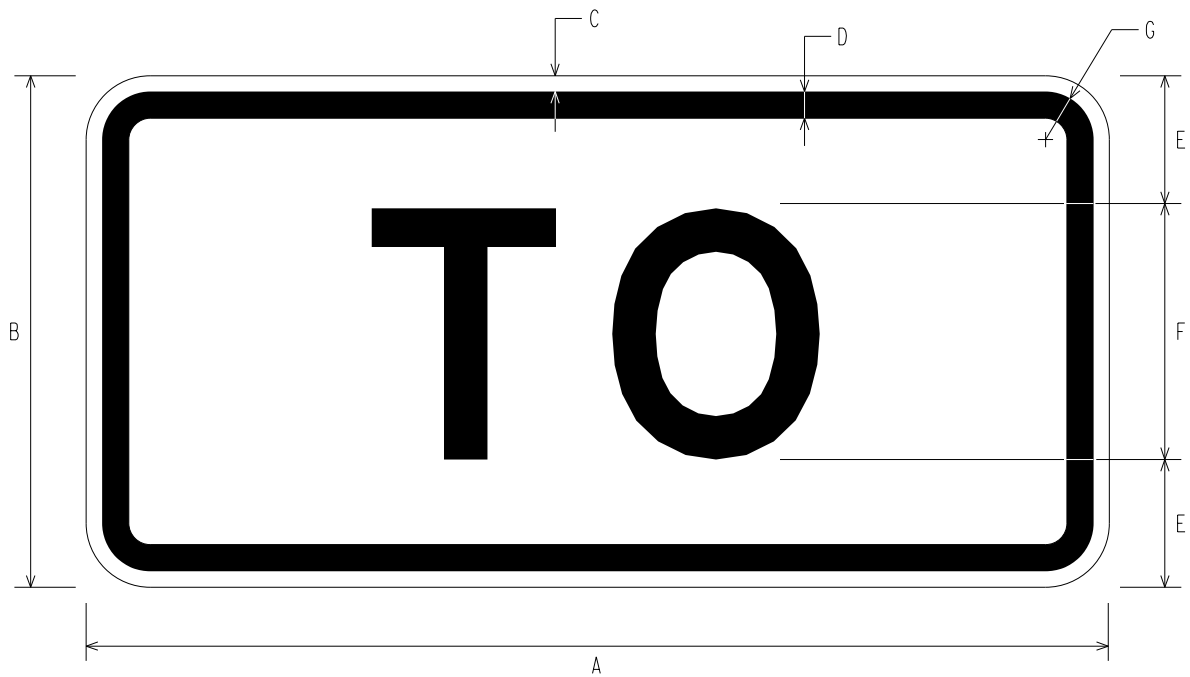
M4-4b (OFF-INTERSTATE)
TRUCK AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

SIGN	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
STD./MIN.	24	12	.5	3	6 2-W	1.5
SPECIAL	30	15	.5	3.5	8 2-W	1.5
FREEWAY	36	18	.5	4.5	9 2-W	1.5

NOTE: REDUCE SPACING BETWEEN LETTERS TO 50% FOR ALL SIZES.

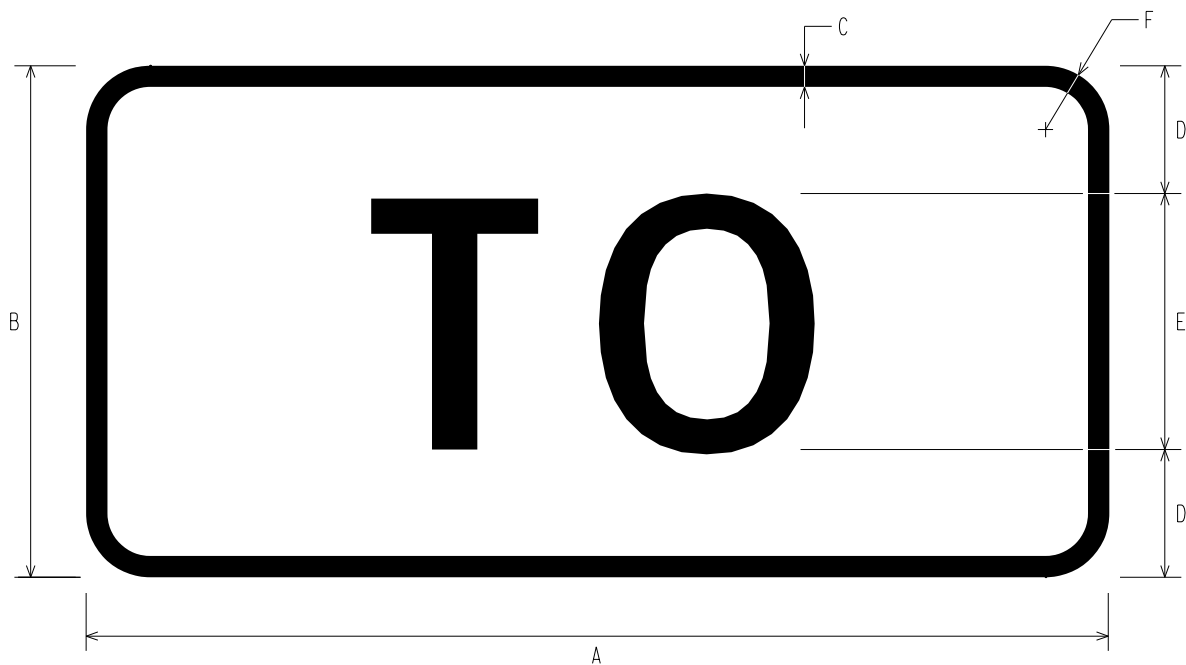


M4-5
TO AUXILIARY

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
BIKE	12	6	.187	.312	1.5	3 E	.75
WORK ZONE	18	9	.281	.469	2.25	4.5 E	1.125
STD./MIN.	24	12	.375	.625	3	6 E	1.5
SPECIAL	30	15	.375	.625	3.5	8 E	1.5
FREEWAY	36	18	.375	.625	4.5	9 E	1.5

COLORS

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



M4-5a (INTERSTATE)
TO AUXILIARY

COLORS

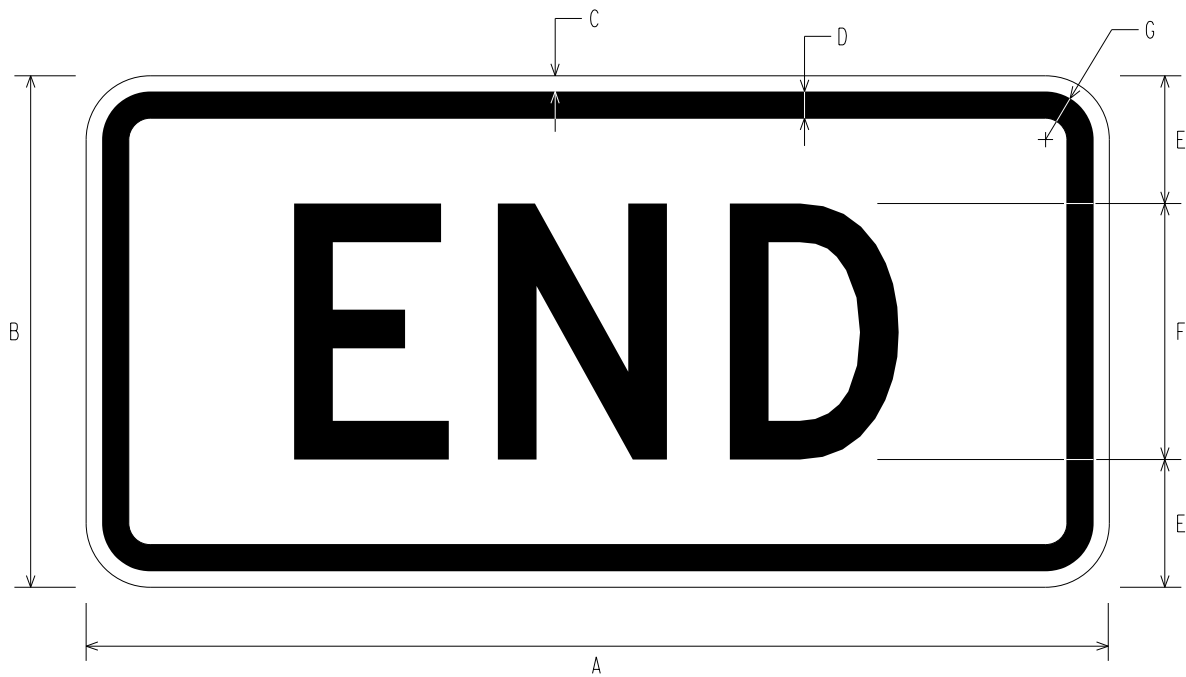
LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M4-5b (OFF-INTERSTATE/BICYCLE FACILITIES)
TO AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

SIGN	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
BIKE	12	6	.25	1.5	3 4-W	.75
STD./MIN.	24	12	.5	3	6 4-W	1.5
SPECIAL	30	15	.5	3.5	8 4-W	1.5
FREEWAY	36	18	.5	4.5	9 4-W	1.5

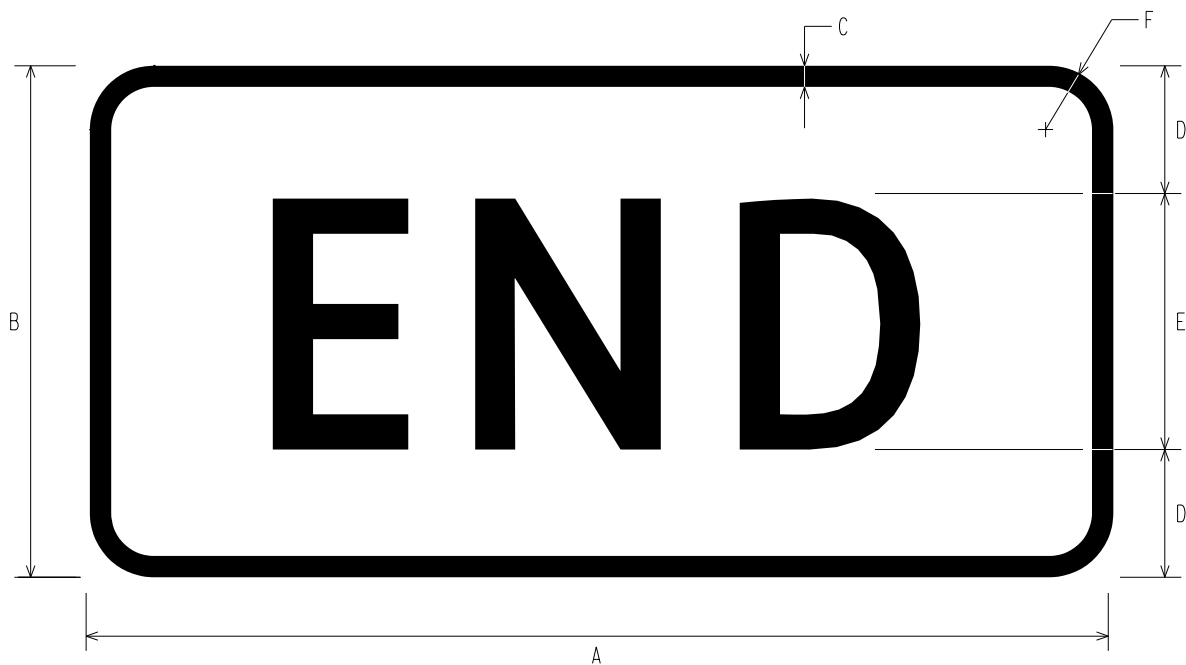


M4-6
END AUXILIARY

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
BIKE	12	6	.187	.312	1.5	3 D	.75
WORK ZONE	18	9	.281	.469	2.25	4.5 D	1.125
STD./MIN.	24	12	.375	.625	3	6 D	1.5
SPECIAL	30	15	.375	.625	3.5	8 D	1.5
FREEWAY	36	18	.375	.625	4.5	9 D	1.5

COLORS

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



M4-6a (INTERSTATE)
END AUXILIARY

COLORS

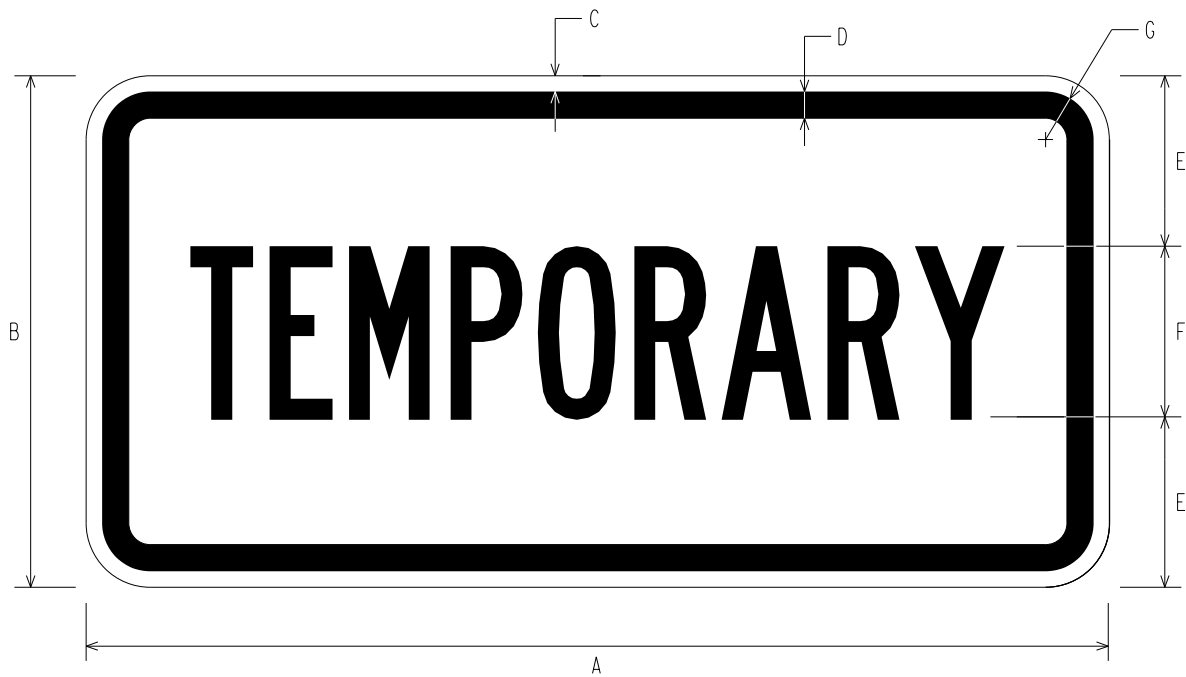
LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M4-6b (OFF-INTERSTATE/BICYCLE FACILITIES)
END AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

SIGN	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
BIKE	12	6	.25	1.5	3 3-W	.75
WORK ZONE	18	9	.375	2.25	4.5 3-W	1.125
STD./MIN.	24	12	.5	3	6 3-W	1.5
SPECIAL	30	15	.5	3.5	8 3-W	1.5
FREEWAY	36	18	.5	4.5	9 3-W	1.5



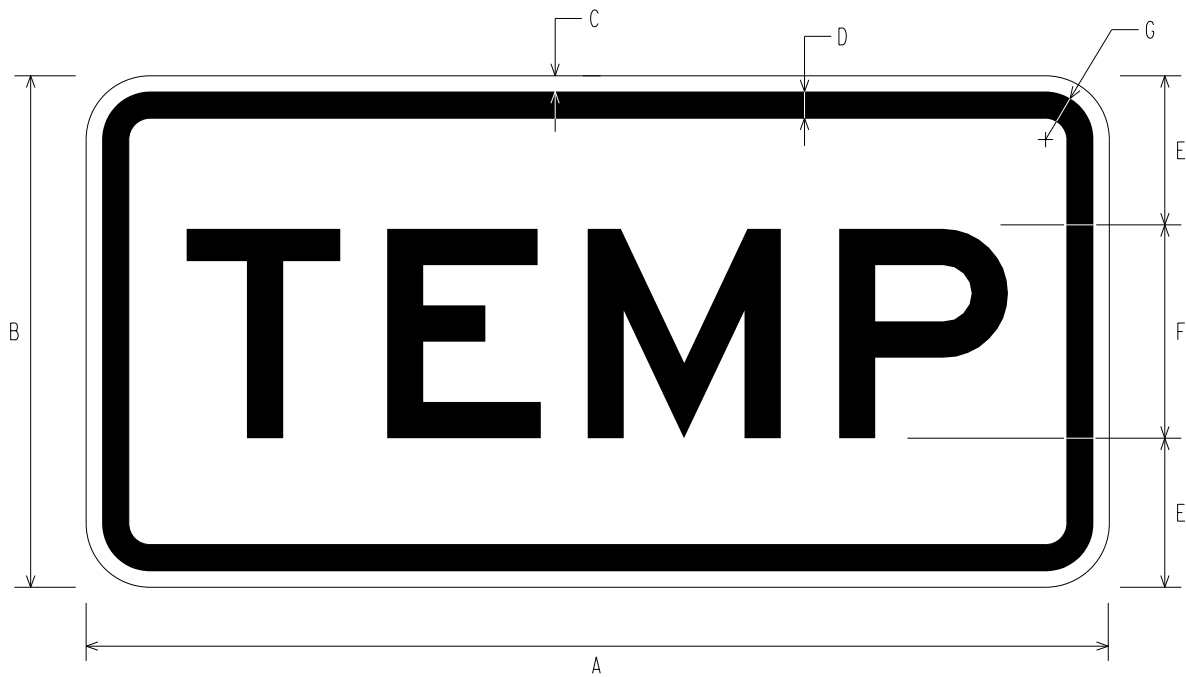
M4-7
TEMPORARY AUXILIARY

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
BIKE	12	6	.187	.312	2	2 B	.75
WORK ZONE	18	9	.281	.469	3	3 B	1.125
STD./MIN.	24	12	.375	.625	4	4 B	1.5
SPECIAL	30	15	.375	.625	5	5 B	1.5
FREEWAY	36	18	.375	.625	6	6 B	1.5

NOTE: REDUCE SPACING BETWEEN LETTERS TO 60% FOR ALL SIZES.

COLORS

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

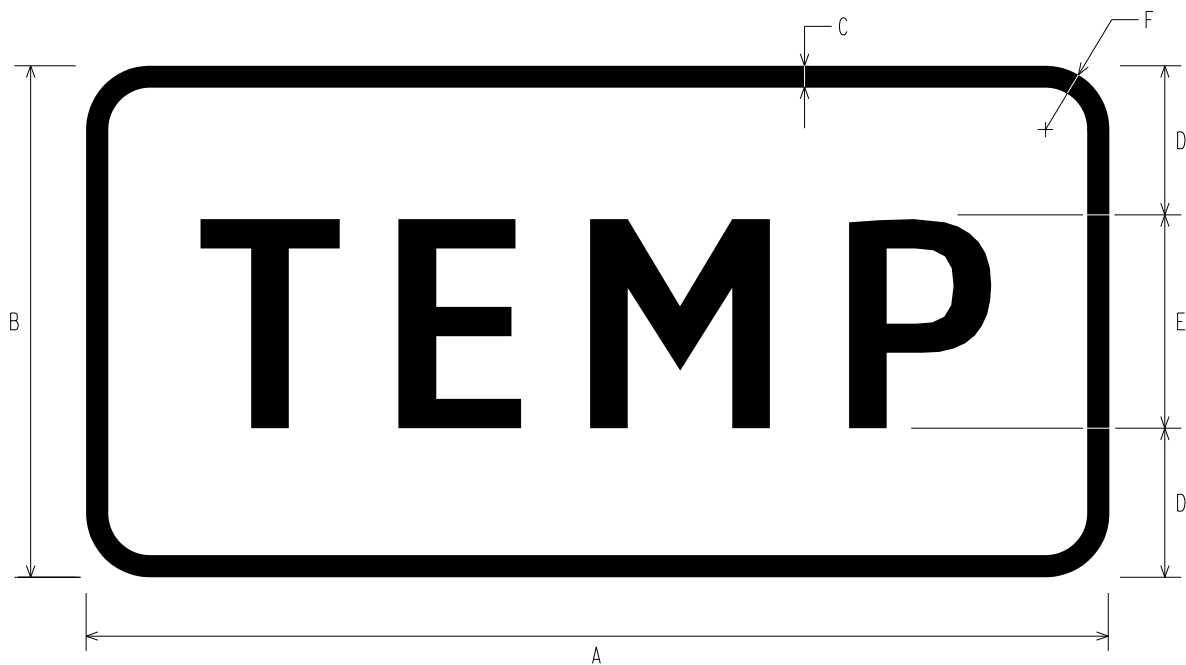


M4-7a
ABBREVIATED TEMPORARY AUXILIARY

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
BIKE	12	6	.187	.312	1.75	2.5 E	.75
WORK ZONE	18	9	.281	.469	2.5	4 E	1.125
STD./MIN.	24	12	.375	.625	3.5	5 E	1.5
SPECIAL	30	15	.375	.625	4.5	6 E	1.5
FREEWAY	36	18	.375	.625	5.5	7 E	1.5

COLORS

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



M4-7b (INTERSTATE)
ABBREVIATED TEMPORARY AUXILIARY

COLORS

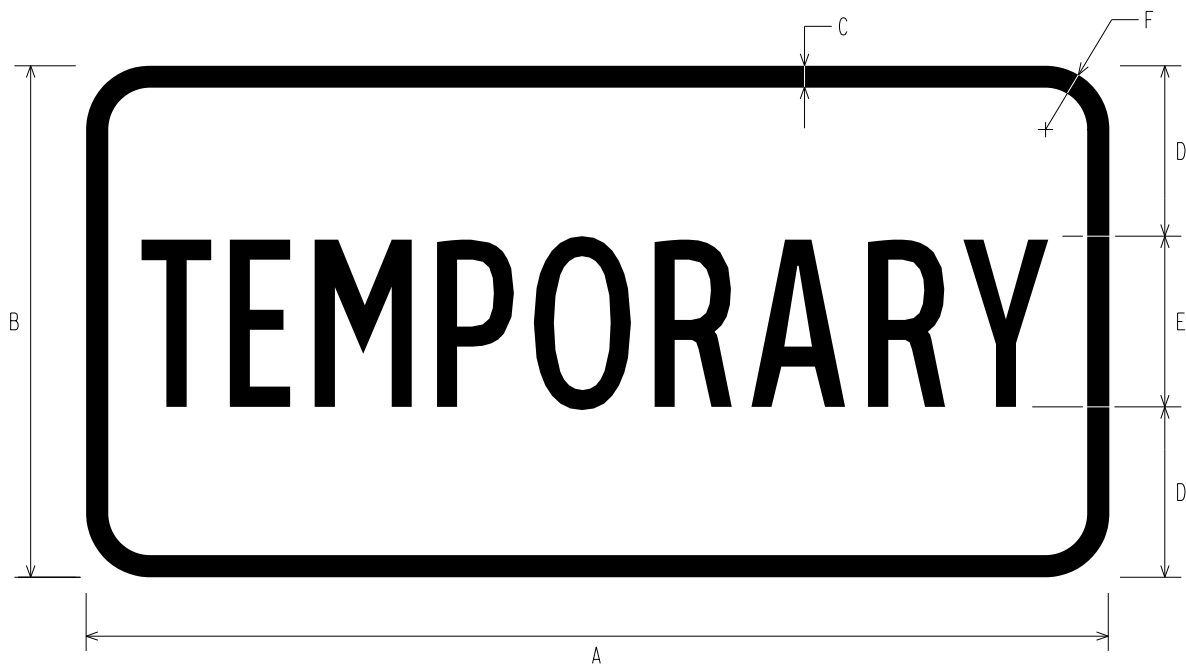
LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M4-7c (OFF-INTERSTATE/BICYCLE FACILITIES)
ABBREVIATED TEMPORARY AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

SIGN	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
BIKE	12	6	.25	1.75	2.5 4-W	.75
WORK ZONE	18	9	.375	2.5	4 4-W	1.125
STD./MIN.	24	12	.5	3.5	5 4-W	1.5
SPECIAL	30	15	.5	4.5	6 4-W	1.5
FREEWAY	36	18	.5	5.5	7 4-W	1.5



M4-7d (INTERSTATE)
TEMPORARY AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

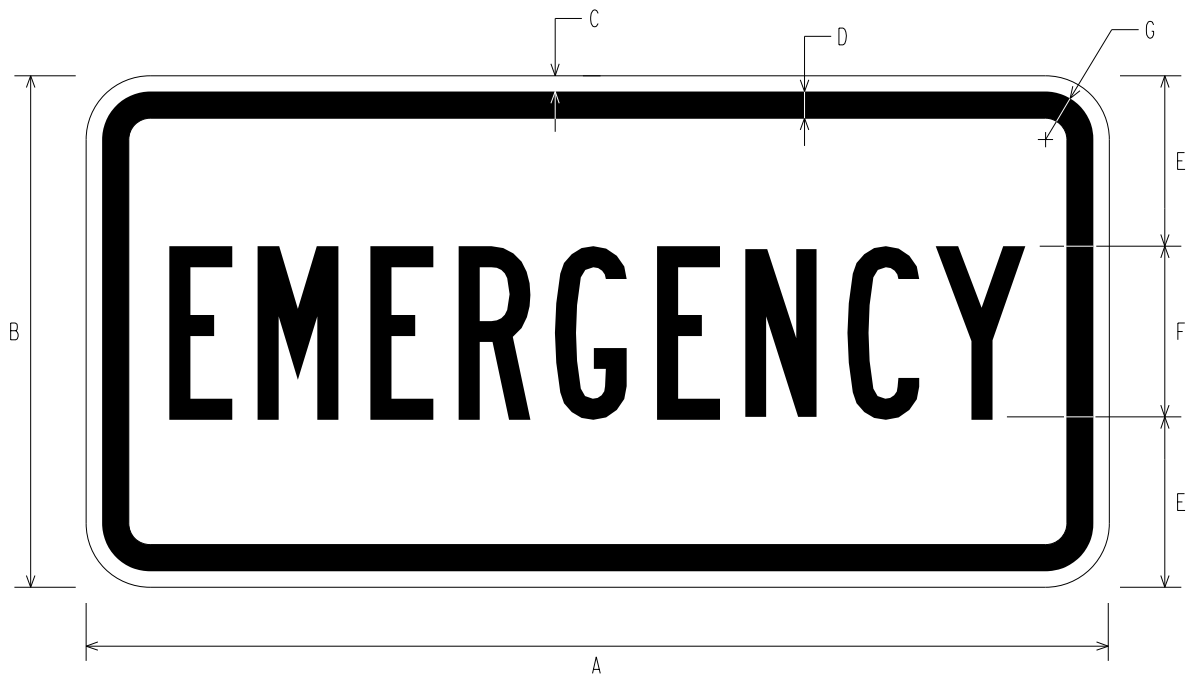
M4-7e (OFF-INTERSTATE/BICYCLE FACILITIES)
TEMPORARY AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

SIGN	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
BIKE	12	6	.25	2	2 1-W	.75
WORK ZONE	18	9	.375	3	3 1-W	1.125
STD./MIN.	24	12	.5	4	4 1-W	1.5
SPECIAL	30	15	.5	5	5 1-W	1.5
FREEWAY	36	18	.5	6	6 1-W	1.5

NOTE: REDUCE SPACING BETWEEN LETTERS TO 60% FOR ALL SIZES.



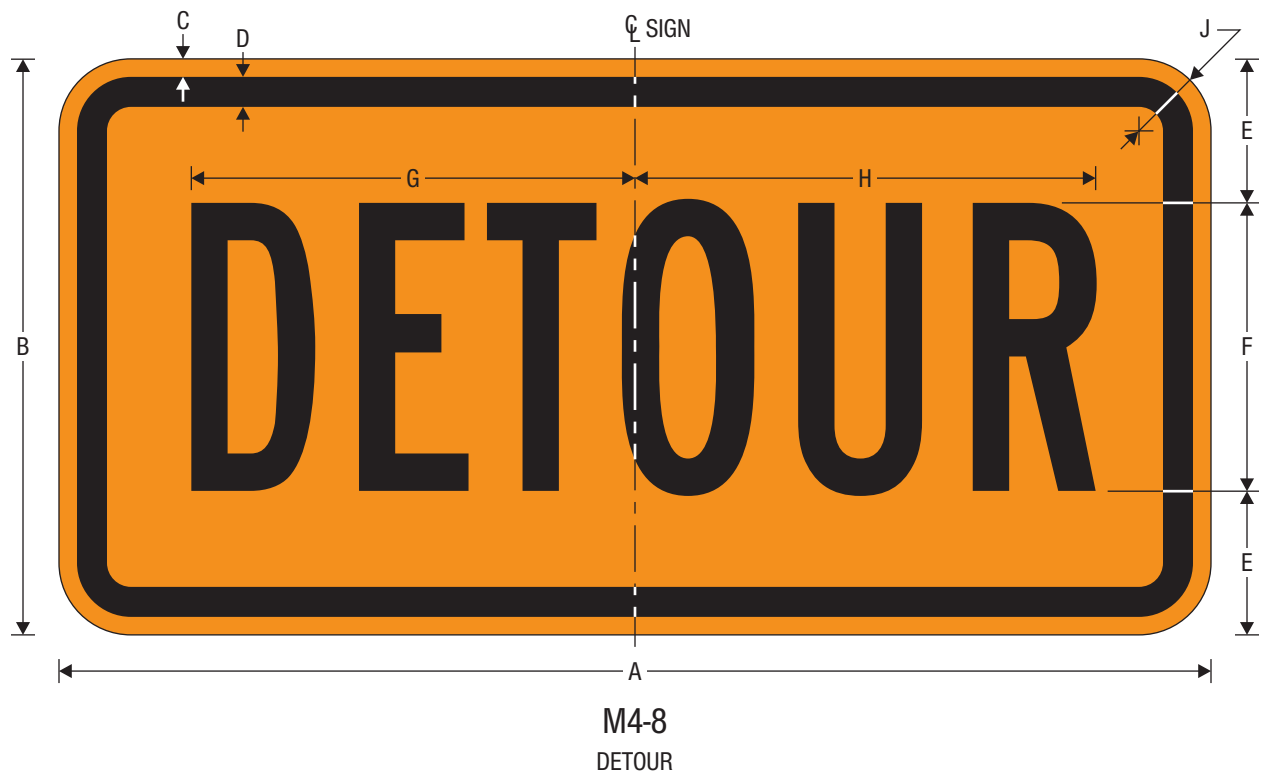
M4-7f
EMERGENCY AUXILIARY

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
BIKE	12	6	.187	.312	2	2 B	.75
STD./MIN.	24	12	.375	.625	4	4 B	1.5
SPECIAL	30	15	.375	.625	5	5 B	1.5
FREEWAY	36	18	.375	.625	6	6 B	1.5

NOTE: REDUCE SPACING BETWEEN LETTERS TO 95% FOR ALL SIZES.

COLORS

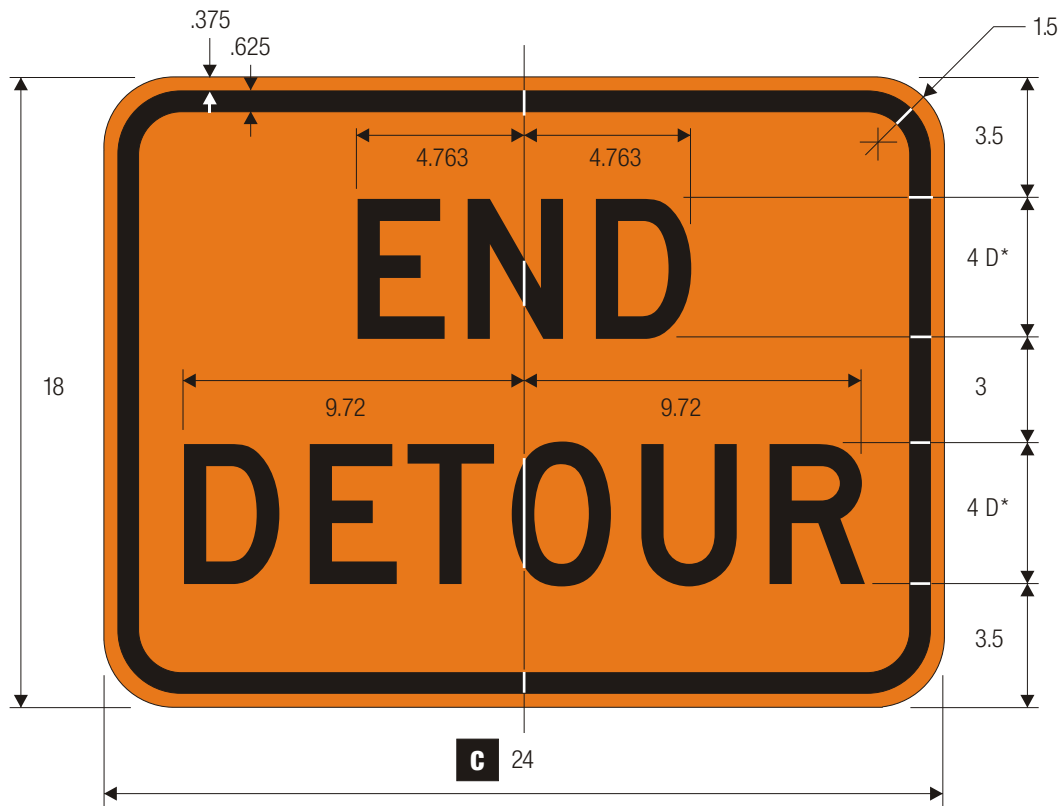
LEGEND AND BORDER - BLACK (NON-REFL.)
BACKGROUND - ORANGE REFL.)



★ Reduce character spacing 20%.

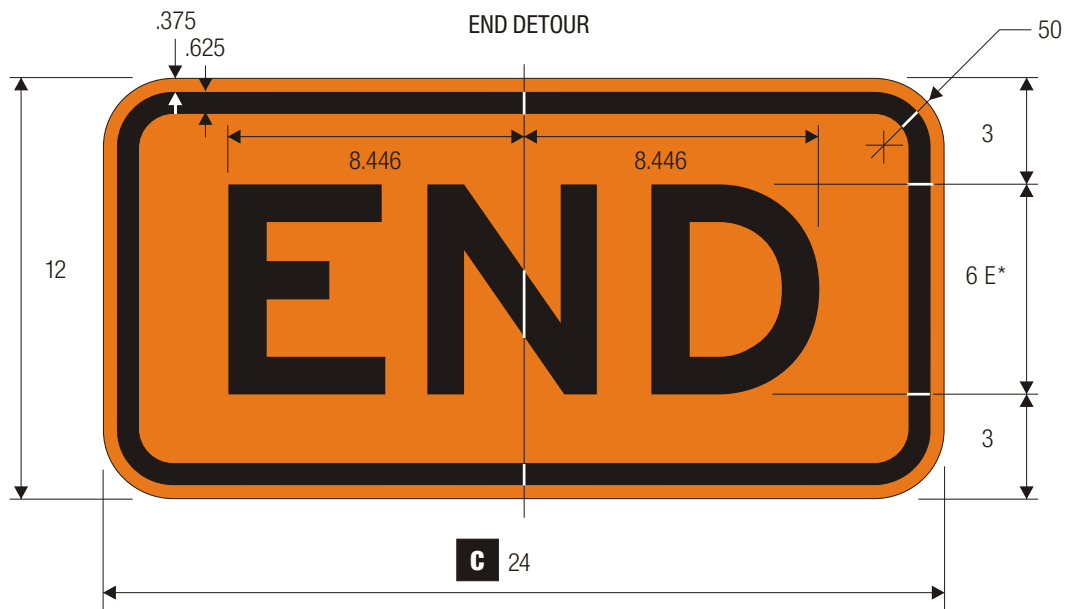
A	B	C	D	E	F	G	H	J
12	6	0.375	0.375	1.5	3B*	4.653	4.778	1.5
18	9	0.375	0.5	2.25	4.5B*	7.011	7.011	1.5
24	12	0.375	0.625	3	6B*	9.243	9.618	1.5
30	15	0.375	0.625	3.5	8B*	12.324	12.824	1.5

COLORS: LEGEND, BORDER — BLACK
BACKGROUND — ORANGE (RETROREFLECTIVE)



M4-8a

END DETOUR



M4-8b

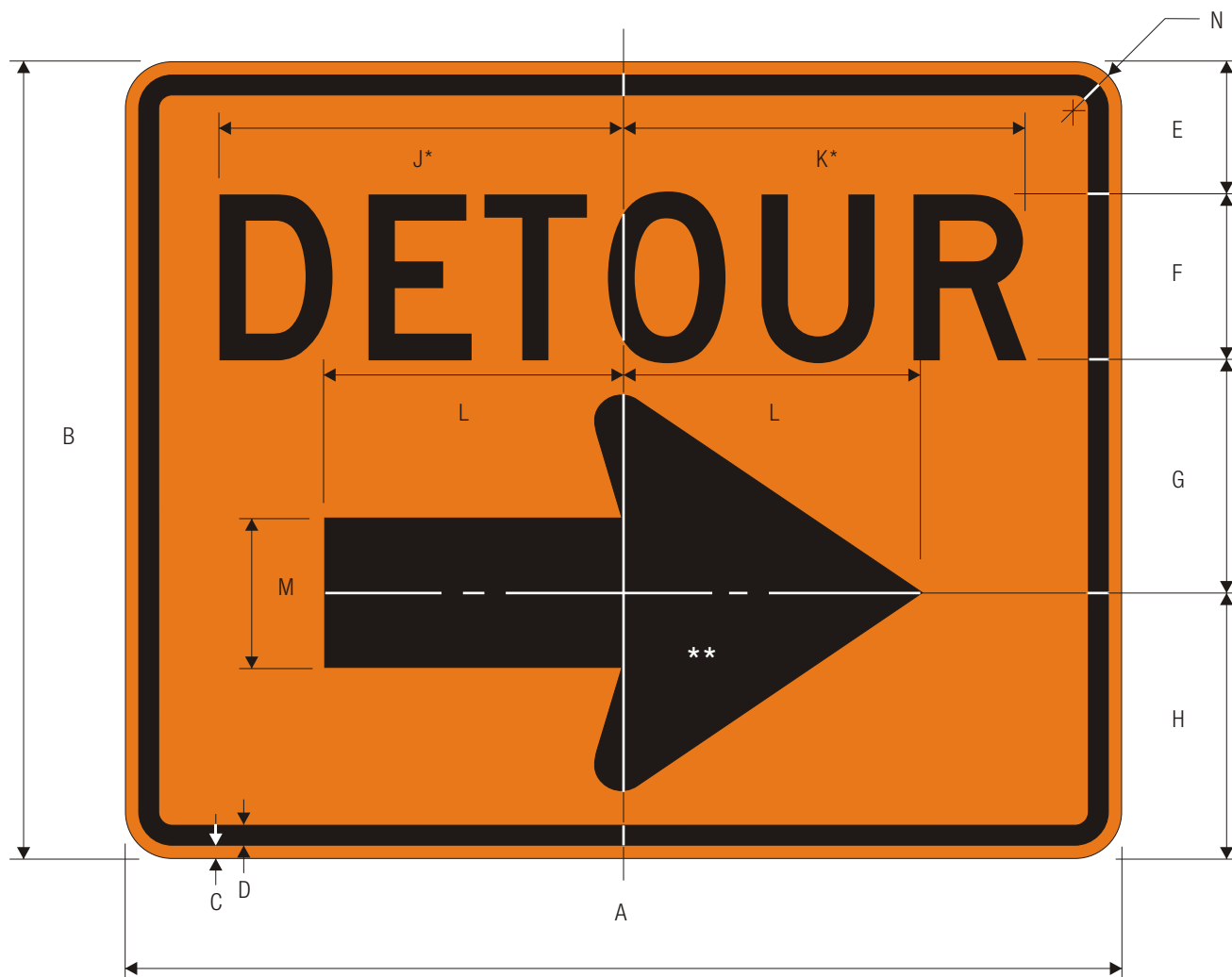
END

*Series 2000 Standard Alphabets.

TTC SIGN COLORS:

LEGEND — BLACK

BACKGROUND— ORANGE (RETROREFLECTIVE)



M4-9R

DETOUR



M4-9L

DETOUR

*Reduce spacing 40%.

**See page 6-2 for design details.

C	A	B	C	D	E	F	G	H	J	K	L	M	N
	30	24	.375	.625	4	5 D	7	8	11.5	12	9	4.5	1.5
	48	36	.625	.875	6	8 D	10	12	19.5	20.25	13.25	7	2.25
	60	48	.75	1.25	8	10 D	14	16	23	24	18	9	3

TTC SIGN COLORS:

LEGEND — BLACK

BACKGROUND— ORANGE (RETROREFLECTIVE)



M4-9a

BICYCLE PEDESTRIAN DETOUR

*Series 2000 Standard Alphabets.

**See page 6-10 for symbol design.

***See page 6-7 for symbol design.

****See page 6-2 for arrow design.

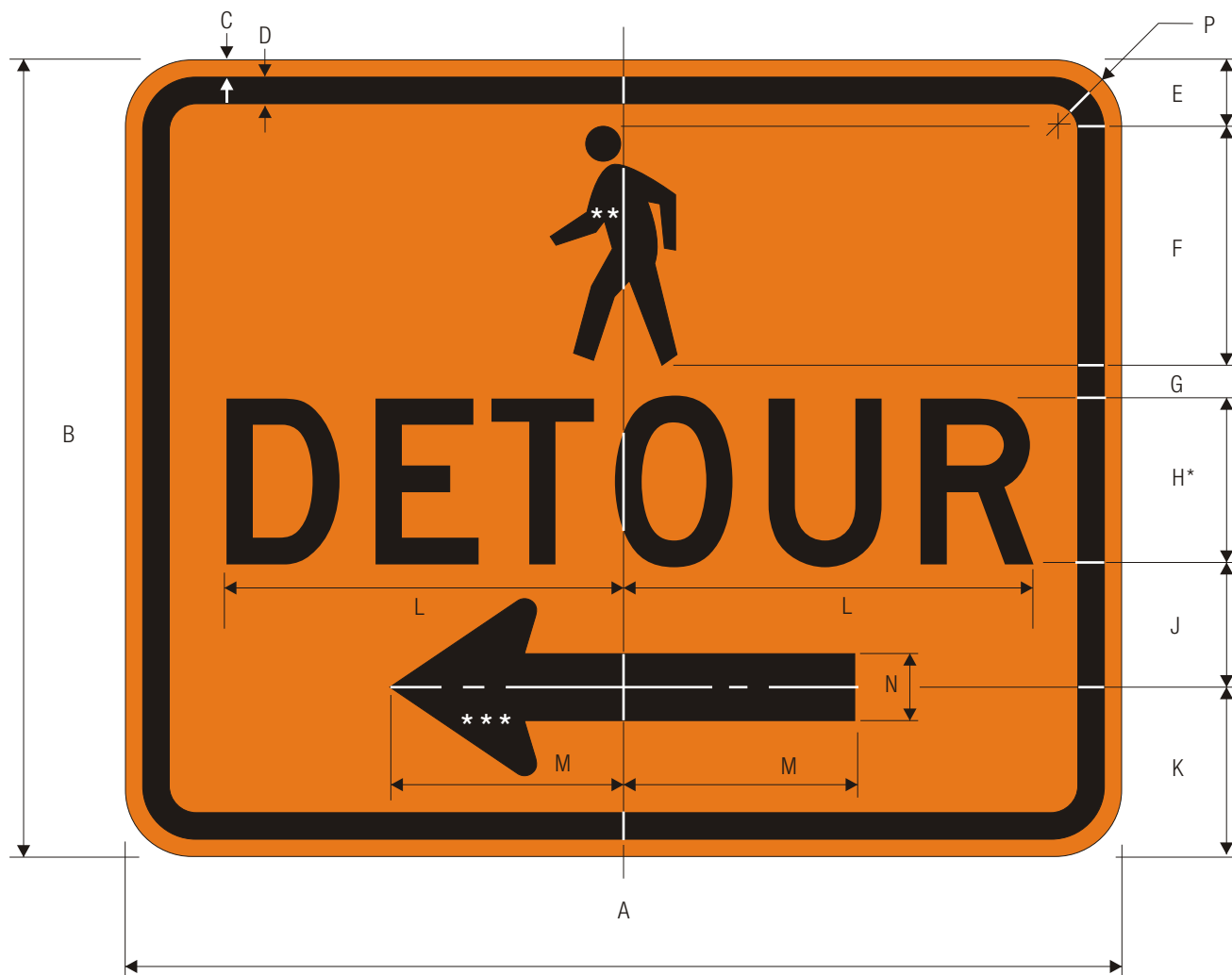
C	A	B	C	D	E	F	G	H	J	K	L	M
	30	24	.5	.75	2	7.205	1	5 D	3.802	5	5.324	3.122
	48	36	.75	1.25	3	10.648	1.641	8 D	5.924	6.805	8.086	4.403
	60	48	.75	1.25	5.203	13.330	2.081	10 D	7.405	10	6.925	10.127

N	P	Q	R	S	T
9	8.526	12.169	7	2	1.875
13.530	13.290	19.454	11.208	3.202	3
16.812	16.812	24.318	14	4	

TTC SIGN COLORS:

LEGEND — BLACK

BACKGROUND— ORANGE (RETROREFLECTIVE)



M4-9b
PEDESTRIAN DETOUR

*Series 2000 Standard Alphabets.
 **See page 6-10 for symbol design.
 Optically center symbol about centerline.
 ***See page 6-2 for design details.

C

A	B	C	D	E	F	G	H	J	K	L	M
30	24	.5	.75	2	7.205	1	5 D	3.802	5	12.169	7
48	36	.75	1.25	3	10.648	1.641	8 D	5.924	6.805	19.454	11.208
60	48	.75	1.25	5.203	13.330	2.081	10 D	7.405	10	24.318	14

N	P
2	1.875
3.202	3
4	3

TTC SIGN COLORS:
 LEGEND — BLACK
 BACKGROUND— ORANGE (RETROREFLECTIVE)



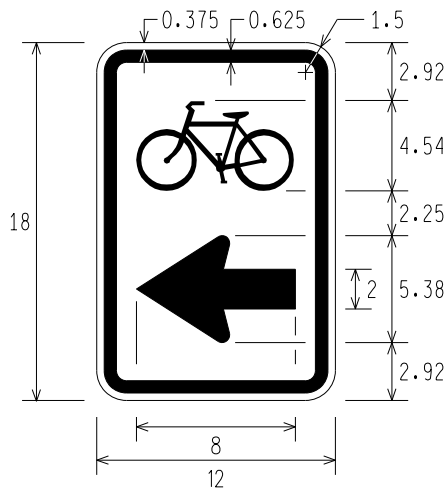
M4-9c
BICYCLE DETOUR

*Series 2000 Standard Alphabets.
 **See page 6-7 for symbol design.
 Optically center symbol about centerline.
 ***See page 6-2 for design details.

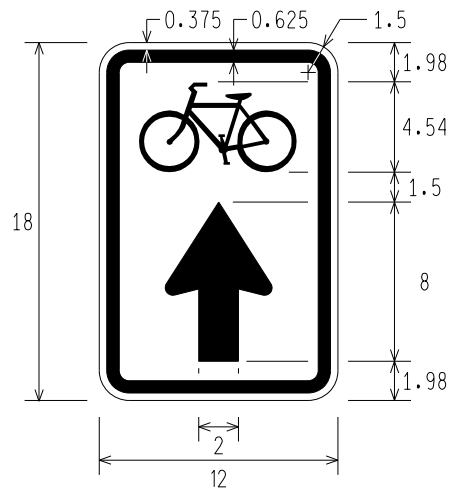
	A	B	C	D	E	F	G	H	J	K	L	M
C	30	24	.5	.75	10.207	5 D	3.802	5	12.169	7	2	5.324
	48	36	.75	1.25	15.291	8 D	5.924	6.805	19.454	11.208	3.202	8.086
	60	48	.75	1.25	20.615	10 D	7.405	10	24.318	10	4	6.925

N	P
9	1.875
13.530	3
16.812	3

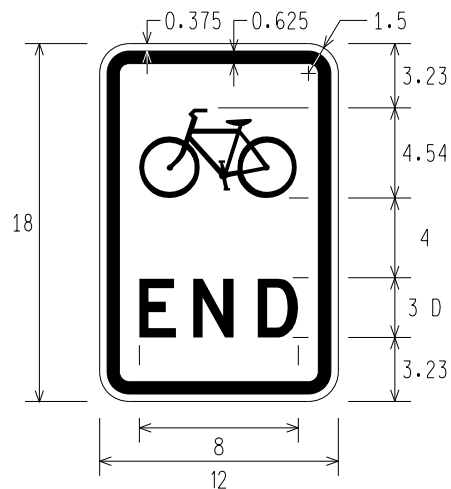
TTC SIGN COLORS:
 LEGEND — BLACK
 BACKGROUND— ORANGE (RETROREFLECTIVE)



M4-9dL (R)
BICYCLE SYMBOL LEFT/RIGHT ARROW DETOUR



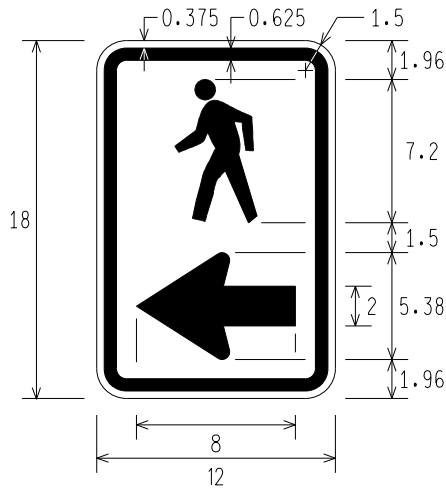
M4-9e
BICYCLE SYMBOL UP ARROW DETOUR



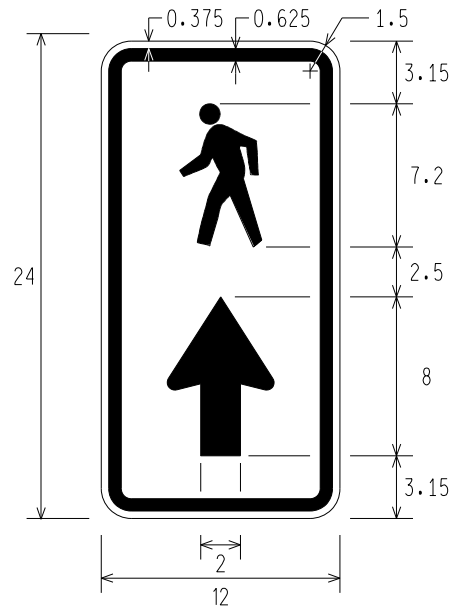
M4-9f
BICYCLE SYMBOL END DETOUR

COLORS

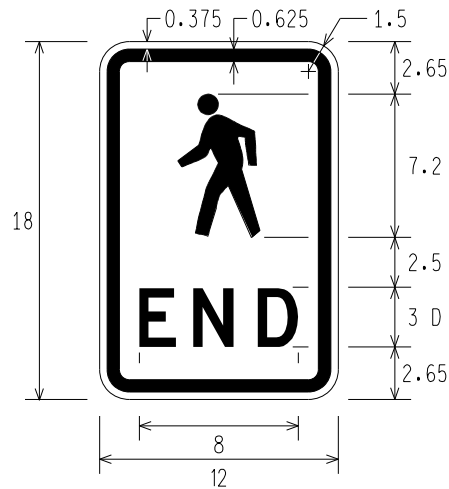
LEGEND, SYMBOL, AND BORDER - BLACK (NON-REFL.)
BACKGROUND - ORANGE REFL.)
CENTRALLY LOCATE ALL LEGENDS
SEE APPENDIX PAGE 6-2 FOR ARROW DETAILS
SEE APPENDIX PAGE 6-7 FOR SYMBOL DETAILS



M4-9gL (R)
PEDESTRIAN SYMBOL LEFT/RIGHT ARROW DETOUR



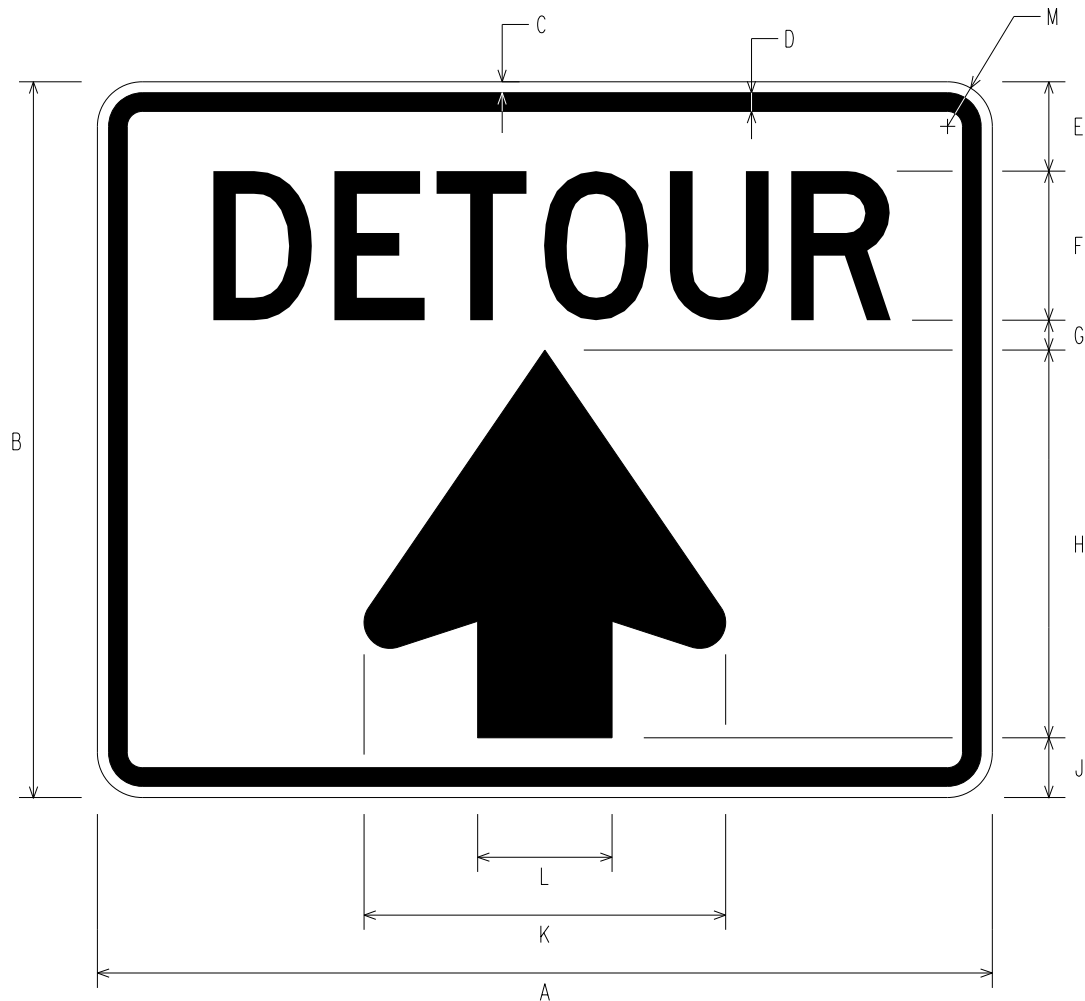
M4-9h
PEDESTRIAN SYMBOL UP ARROW DETOUR



M4-9i
PEDESTRIAN SYMBOL END DETOUR

COLORS

LEGEND, SYMBOL, AND BORDER - BLACK (NON-REFL.)
BACKGROUND - ORANGE REFL.)
CENTRALLY LOCATE ALL LEGENDS
SEE APPENDIX PAGE 6-2 FOR ARROW DETAILS
SEE APPENDIX PAGE 6-10 FOR SYMBOL DETAILS



M4-9j
DETOUR

SIGN	DIMENSIONS (INCHES)											
	A	B	C	D	E	F	G	H	J	K	L	M
STD.	30	24	.375	.625	3	5 D	1	13	2	12.12	4.5	1.5
FREEWAY	48	36	.625	.875	3.5	8 D	2	20	2.5	18.75	7	2.25
SPECIAL	60	48	.75	1.25	5	10 D	3	26	4	24.25	9	3

COLORS

LEGEND AND BORDER - BLACK (NON-REFL.)

BACKGROUND - ORANGE REFL.)

REDUCE SPACING BETWEEN LETTERS TO 60% FOR ALL SIZES

SEE APPENDIX PAGE 6-2 FOR ARROW DETAILS



M4-9kL(R)
DETOUR

SIGN	DIMENSIONS (INCHES)										
	A	B	C	D	E	F	G	H	J	K	L
STD.	30	30	.375	.625	4	5 D	2	15	4	18.26	1.5
FREEWAY	48	42	.625	.875	6	8 D	2.5	20	5.5	24.36	2.25
SPECIAL	60	54	.75	1.25	8	10 D	4	26	6	31.66	3

COLORS

LEGEND AND BORDER - BLACK (NON-REFL.)

BACKGROUND - ORANGE REFL.)

REDUCE SPACING BETWEEN LETTERS TO 60% FOR ALL SIZES

SEE M5-1 FOR ARROW DETAILS



M4-9mL(R)
DETOUR

SIGN	DIMENSIONS (INCHES)										
	A	B	C	D	E	F	G	H	J	K	L
STD.	30	30	.375	.625	4	5 D	2	14.76	4.24	16.58	1.5
FREEWAY	48	42	.625	.875	4	8 D	3	22.14	4.86	24.88	2.25
SPECIAL	60	54	.75	1.25	5	10 D	4	29.52	5.48	33.18	3

COLORS

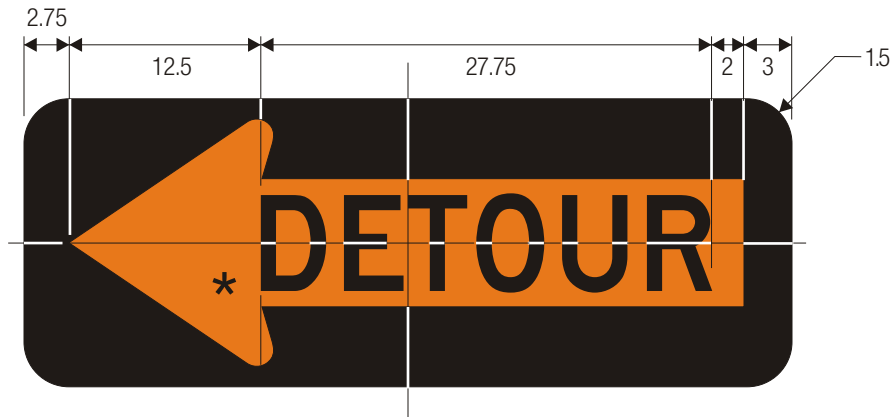
LEGEND AND BORDER - BLACK (NON-REFL.)

BACKGROUND - ORANGE REFL.)

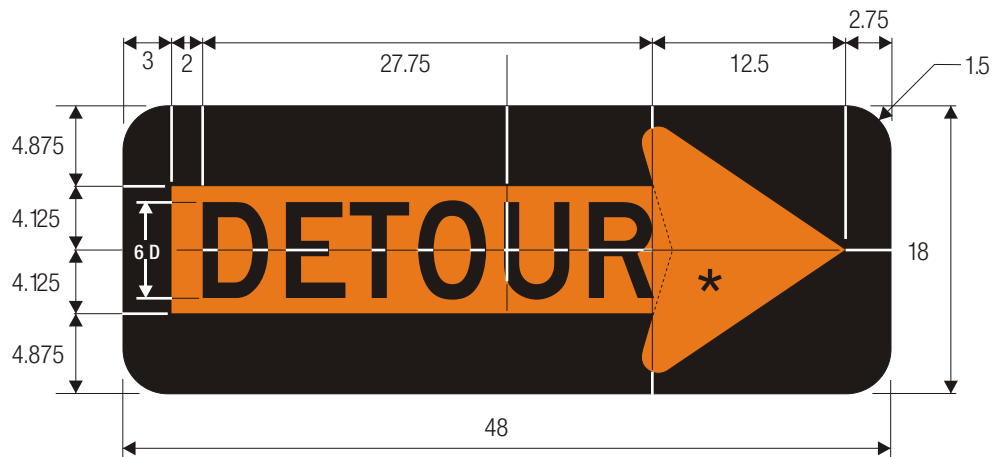
REDUCE SPACING BETWEEN LETTERS TO 60% FOR ALL SIZES

SEE M6-2 SPECIAL SIZE FOR ARROW DETAILS FOR M4-9SR(L) STD. ARROW

SPECIAL ARROW IS 1.5x AND FREEWAY ARROW IS 2x THE STD. ARROW



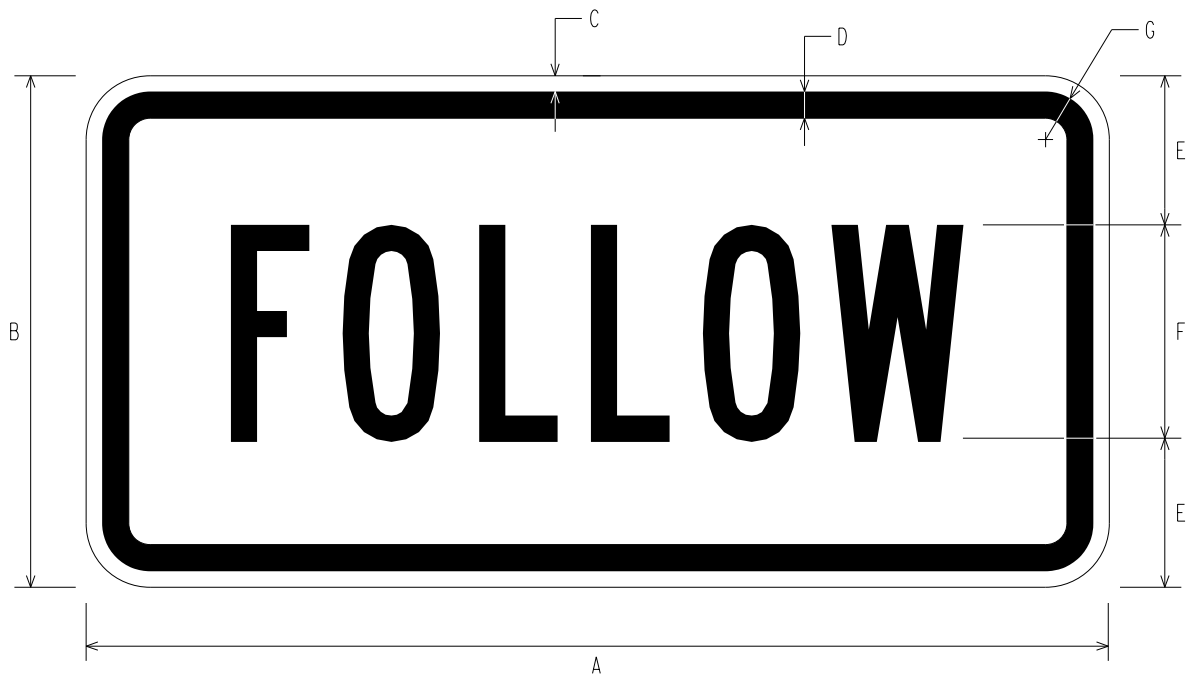
M4-10L
DETOUR (INSIDE ARROW)



M4-10R
DETOUR (INSIDE ARROW)

*See page 6-2 for arrow design.

TTC SIGN COLORS:
LEGEND — BLACK
BACKGROUND— ORANGE (RETROREFLECTIVE)

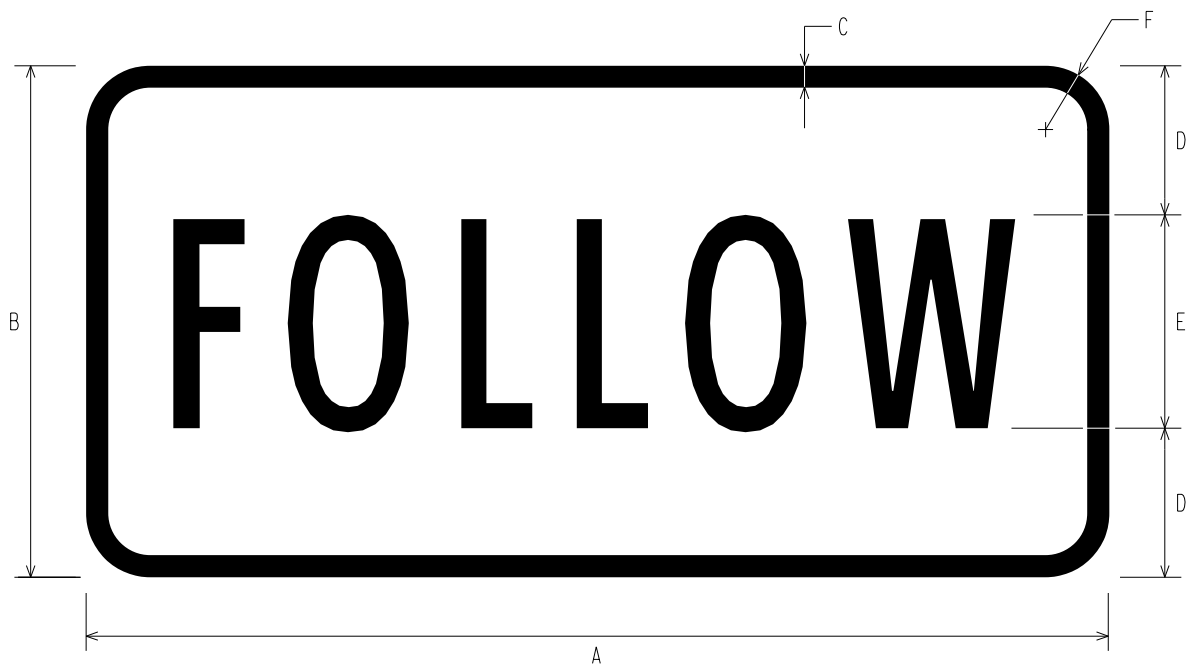


M4-11
FOLLOW AUXILIARY

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
BIKE	12	6	.187	.312	1.75	2.5 B	.75
STD./MIN.	24	12	.375	.625	3.5	5 B	1.5
SPECIAL	30	15	.375	.625	4	7 B	1.5
FREEWAY	36	18	.375	.625	5	8 B	1.5

COLORS

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



M4-11a (INTERSTATE)
FOLLOW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

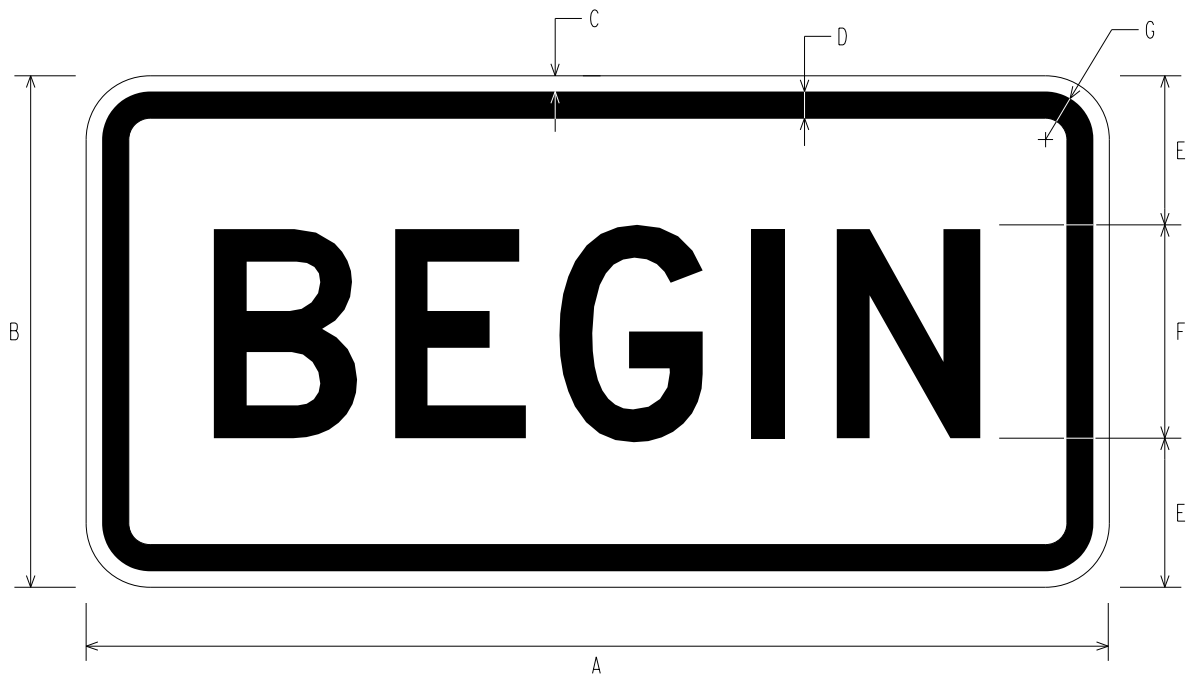
M4-11b (OFF-INTERSTATE/BICYCLE FACILITIES)
FOLLOW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

SIGN	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
BIKE	12	6	.25	1.75	2.5 1-W	.75
WORK ZONE	18	9	.35	2.5	4 1-W	1.125
STD./MIN.	24	12	.5	3.5	5 1-W	1.5
SPECIAL	30	15	.5	4	7 1-W	1.5
FREEWAY	36	18	.5	5	8 1-W	1.5

NOTE: REDUCE SPACING BETWEEN LETTERS TO 75% FOR SPECIAL AND FREEWAY SIZES.



M4-14
BEGIN AUXILIARY

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
BIKE	12	6	.187	.312	1.75	2.5 D	.75
STD./MIN.	24	12	.375	.625	3.5	5 D	1.5
SPECIAL	30	15	.375	.625	4.5	6 D	1.5
FREEWAY	36	18	.375	.625	5	8 D	1.5

COLORS

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



M4-14a (INTERSTATE)
BEGIN AUXILIARY

COLORS

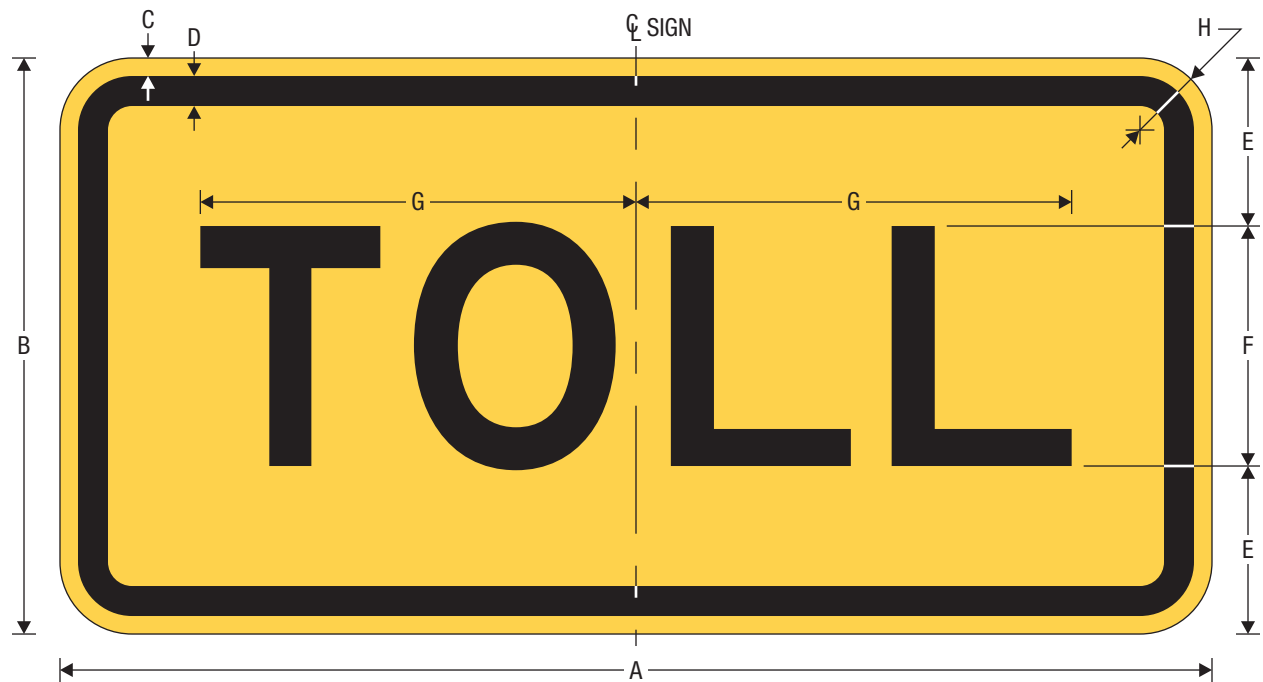
LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M4-14b (OFF-INTERSTATE/BICYCLE FACILITIES)
BEGIN AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

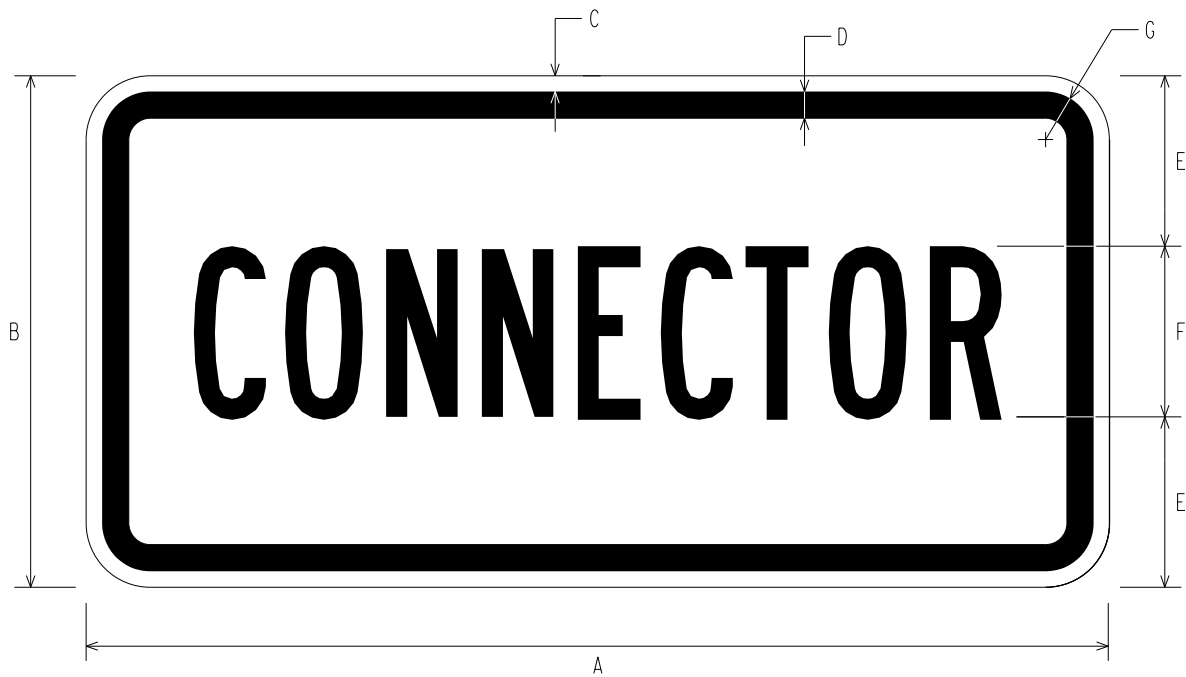
SIGN	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
BIKE	12	6	.25	1.75	2.5 3-W	.75
STD./MIN.	24	12	.5	3.5	5 3-W	1.5
SPECIAL	30	15	.5	4.5	6 3-W	1.5
FREEWAY	36	18	.5	5	8 3-W	1.5



M4-15
TOLL

A	B	C	D	E	F	G	H
24	12	0.375	0.625	3.5	5 E	9.077	1.5
36	18	0.375	0.625	5	8 D	12.285	1.5

COLORS: LEGEND, BORDER — BLACK
BACKGROUND — YELLOW (RETROREFLECTIVE)



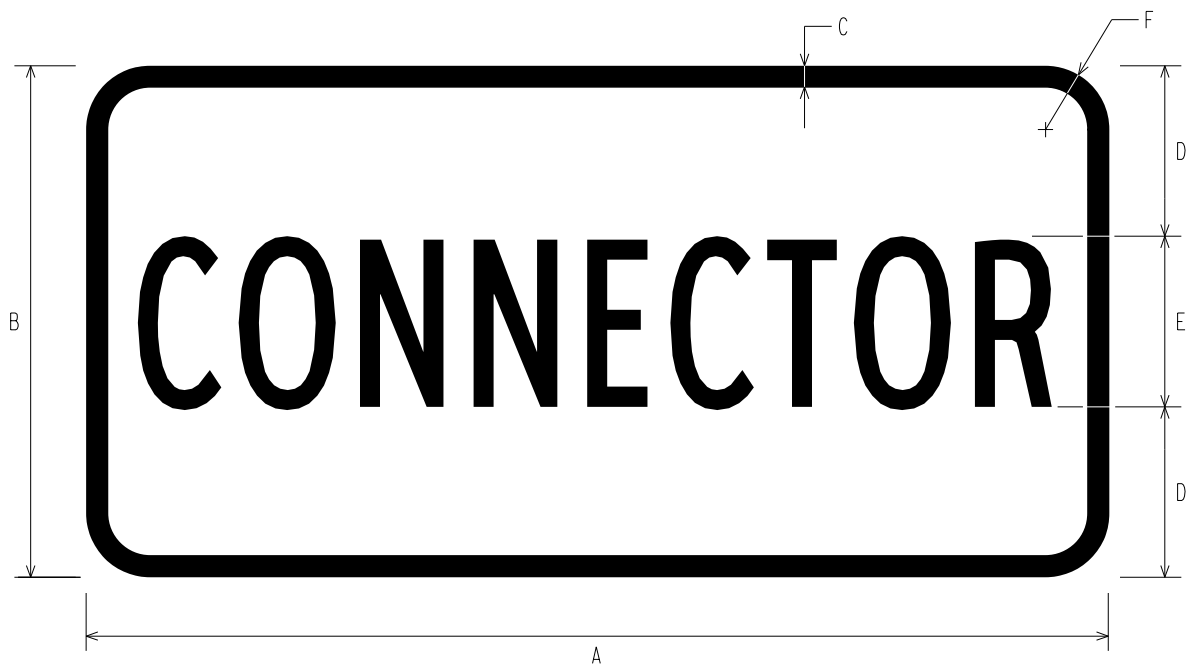
M4-21
CONNECTOR AUXILIARY

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
STD./MIN.	24	12	.375	.625	4	4 B	1.5
SPECIAL	30	15	.375	.625	5	5 B	1.5
FREEWAY	36	18	.375	.625	6	6 B	1.5

NOTE: REDUCE SPACING BETWEEN LETTERS TO 75% FOR ALL SIZES.

COLORS

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



M4-21a (INTERSTATE)
CONNECTOR AUXILIARY

SIGN	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
STD./MIN.	24	12	.5	4	4 1-W	1.5
SPECIAL	30	15	.5	5	5 1-W	1.5
FREEWAY	36	18	.5	6	6 1-W	1.5

NOTE: REDUCE SPACING BETWEEN LETTERS TO 60% FOR ALL SIZES.

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)



M4-22
LOCAL LANE AUXILIARY

SIGN	DIMENSIONS (INCHES)							
	A	B	C	D	E	F	G	H
STD./MIN.	24	18	.375	.625	3	5 D	2	1.5
SPECIAL	30	21	.375	.625	3.25	6 D	2.5	1.5
FREEWAY	36	24	.375	.625	3.5	7 D	3	1.5

NOTE: REDUCE SPACING BETWEEN LETTERS TO 80% FOR STD./MIN. SIZE

COLORS

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



M4-23
EXPRESS LANE AUXILIARY

SIGN	DIMENSIONS (INCHES)							
	A	B	C	D	E	F	G	H
STD./MIN.	24	18	.375	.625	3	5 B	2	1.5
SPECIAL	30	21	.375	.625	3.25	6 B	2.5	1.5
FREEWAY	36	24	.375	.625	3.5	7 B	3	1.5

COLORS

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

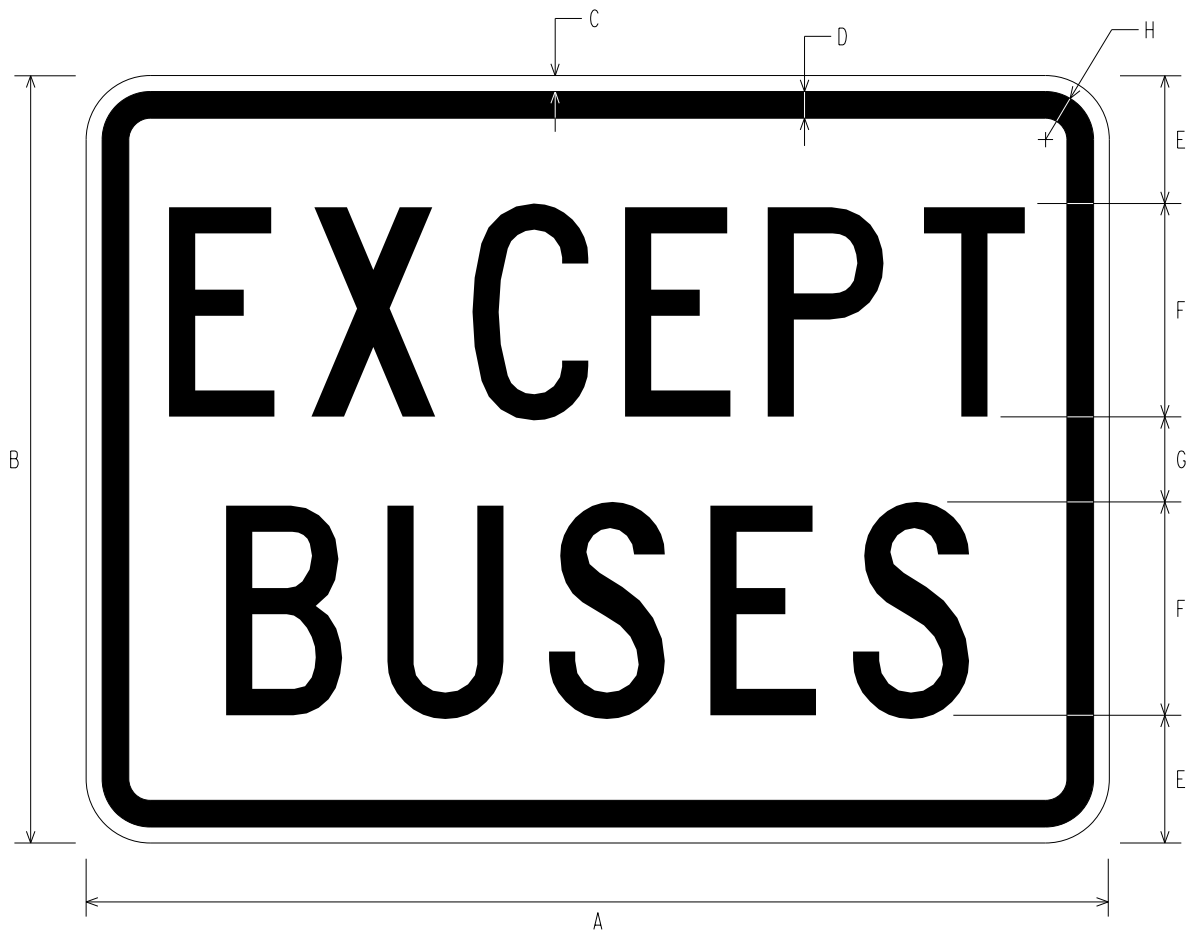


M4-24
BUS LANE AUXILIARY

SIGN	DIMENSIONS (INCHES)							
	A	B	C	D	E	F	G	H
STD./MIN.	24	18	.375	.625	3	5 D	2	1.5
SPECIAL	30	21	.375	.625	3.25	6 D	2.5	1.5
FREEWAY	36	24	.375	.625	3.5	7 D	3	1.5

COLORS

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

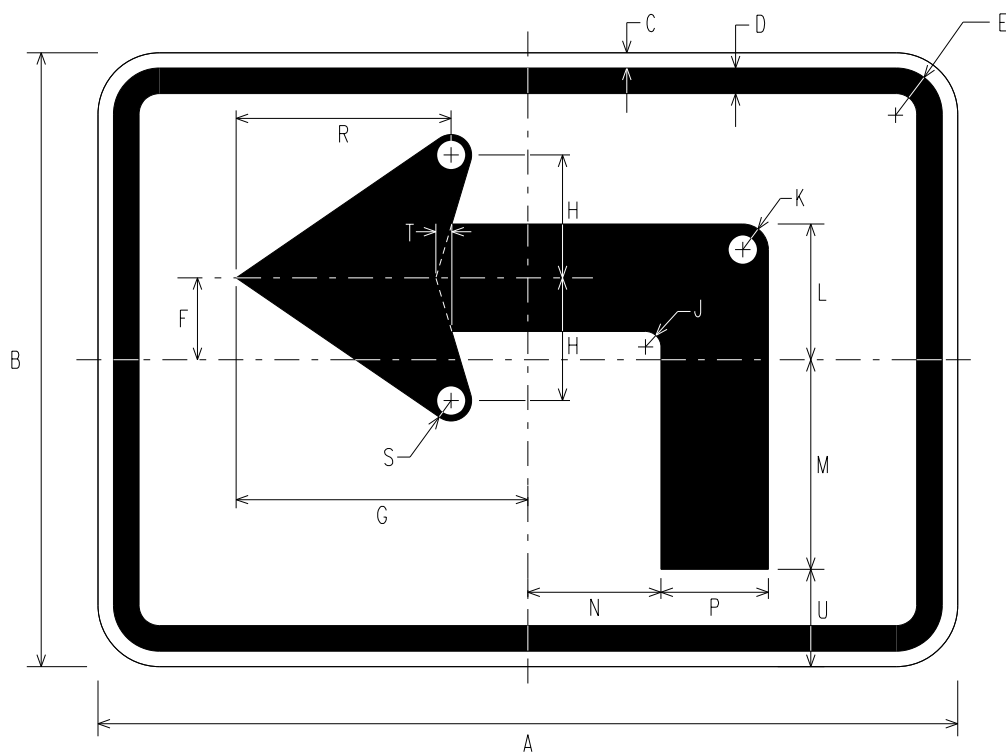


M4-25
EXCEPT BUSES AUXILIARY

SIGN	DIMENSIONS (INCHES)							
	A	B	C	D	E	F	G	H
STD./MIN.	24	18	.375	.625	3	5 C	2	1.5
SPECIAL	30	21	.375	.625	3.25	6 C	2.5	1.5
FREEWAY	36	24	.375	.625	3.5	7 C	3	1.5

COLORS

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



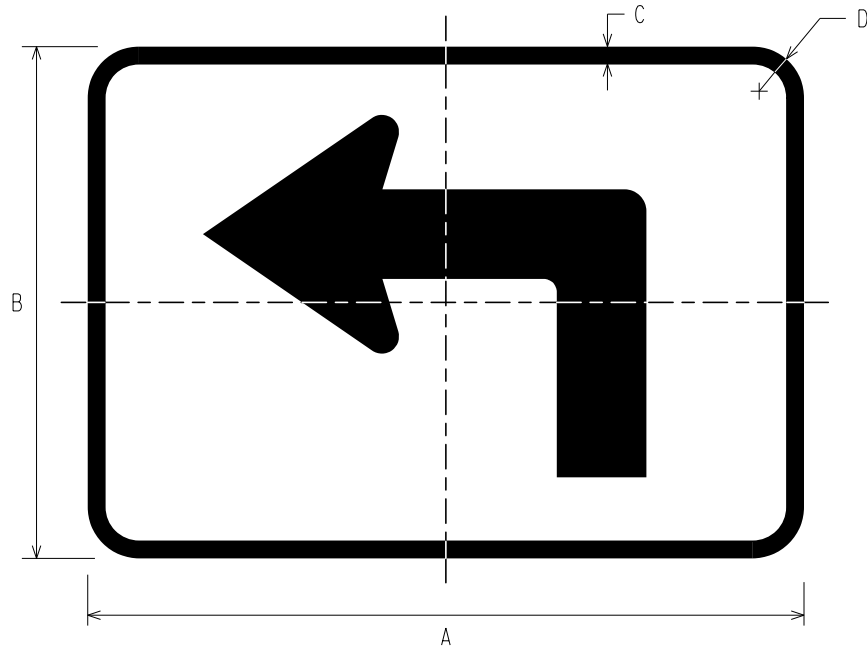
M5-1 (L)
ADVANCE TURN ARROW AUXILIARY

SIGN	DIMENSIONS (INCHES)																	
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T	U
BIKE	12	9	.187	.312	.75	1.125	4.125	1.812	.25	.5	1.925	3	1.775	1.6	3.037	.313	.313	1.5
STD./MIN.	21	15	.375	.625	1.5	2	7.125	3	.375	.625	3.31	5.13	3.25	2.625	5.25	.5	.375	2.375
SPECIAL	30	21	.375	.625	1.5	2.75	8.375	4.25	.5	.875	4.594	7.13	6.437	3.688	7.5	.75	.5	3.375

M5-1(R) IS A MIRROR IMAGE OF M5-1(L).

COLORS

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



M5-1a: (INTERSTATE)
ADVANCE TURN ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M5-1b: (OFF-INTERSTATE/BICYCLE FACILITIES)
ADVANCE TURN ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

M5-1c: (COUNTY)
ADVANCE TURN ARROW AUXILIARY

COLORS

LEGEND AND BORDER - YELLOW (REFL.)
BACKGROUND - BLUE (REFL.)

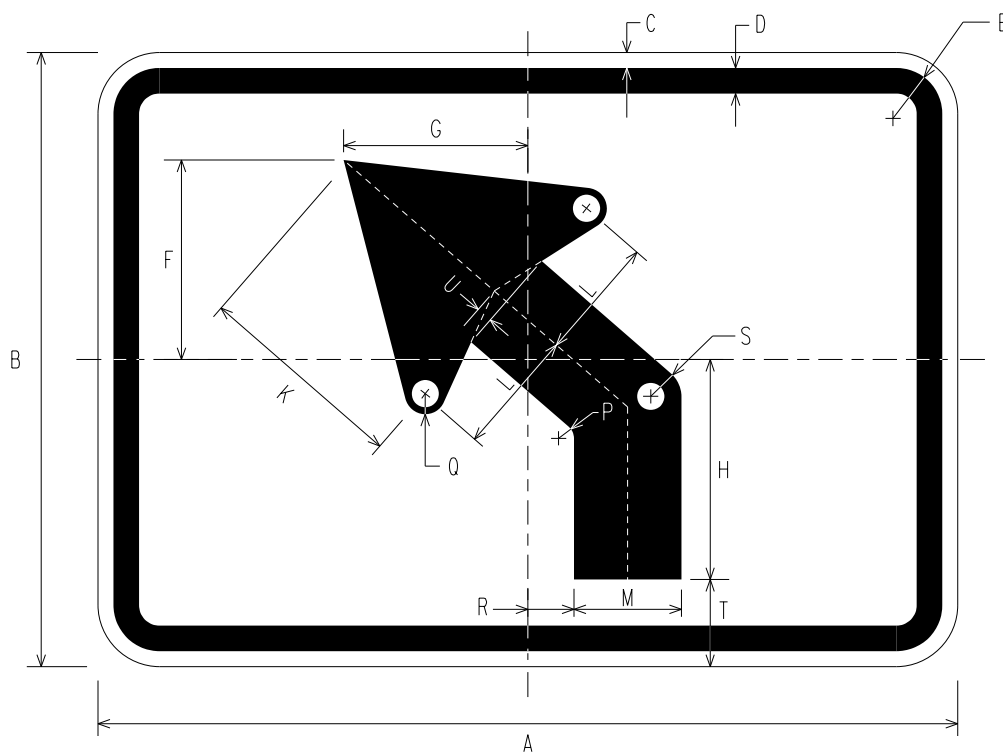
M5-1d: (RECREATIONAL)
ADVANCE TURN ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BROWN (REFL.)

SIGN	DIMENSIONS (INCHES)			
	A	B	C	D
BIKE	12	9	.25	.75
STD./MIN.	21	15	.5	1.5
SPECIAL	30	21	.5	1.5

NOTE: SEE M5-1(L) FOR ARROW DIMENSIONS.



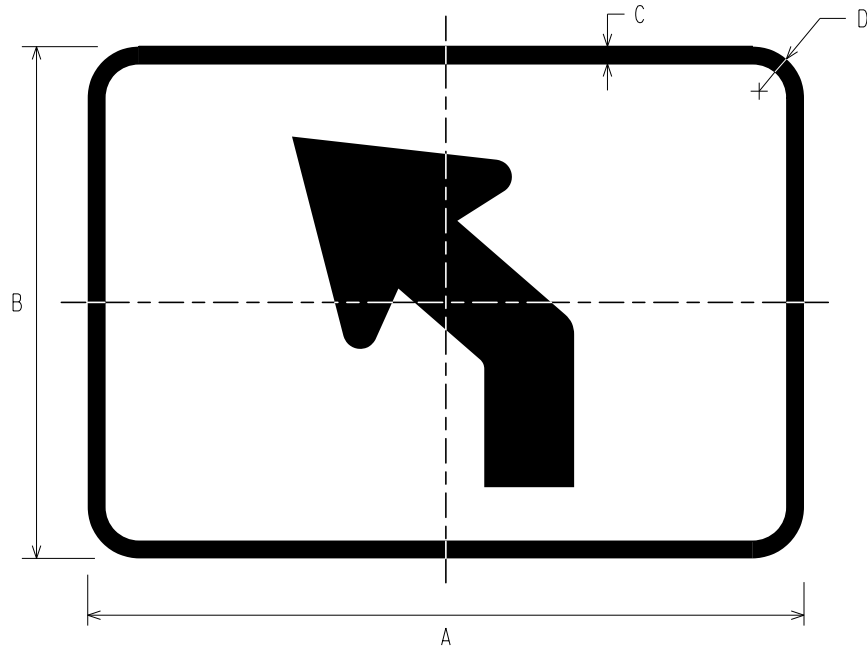
M5-2(L)
ADVANCE TURN ARROW AUXILIARY

SIGN	DIMENSIONS (INCHES)																
	A	B	C	D	E	F	G	H	K	L	M	P	Q	R	S	T	U
BIKE	12	9	.187	.312	.75	2.875	2.575	3	3.037	1.812	1.6	.25	.313	.575	.5	1.5	.313
STD./MIN.	21	15	.375	.625	1.5	4.875	4.5	5.375	5.25	3	2.625	.375	.5	1.125	.75	2.125	.375
SPECIAL	30	21	.375	.625	1.5	6.875	6.375	7.5	7.5	4.25	3.688	.5	.75	1.687	1	3	.5

NOTE: M5-2(R) IS A MIRROR IMAGE OF M5-2(L).

COLORS

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



M5-2a: (INTERSTATE)
ADVANCE TURN ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M5-2b: (OFF-INTERSTATE/BICYCLE FACILITIES)
ADVANCE TURN ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

M5-2c: (COUNTY)
ADVANCE TURN ARROW AUXILIARY

COLORS

LEGEND AND BORDER - YELLOW (REFL.)
BACKGROUND - BLUE (REFL.)

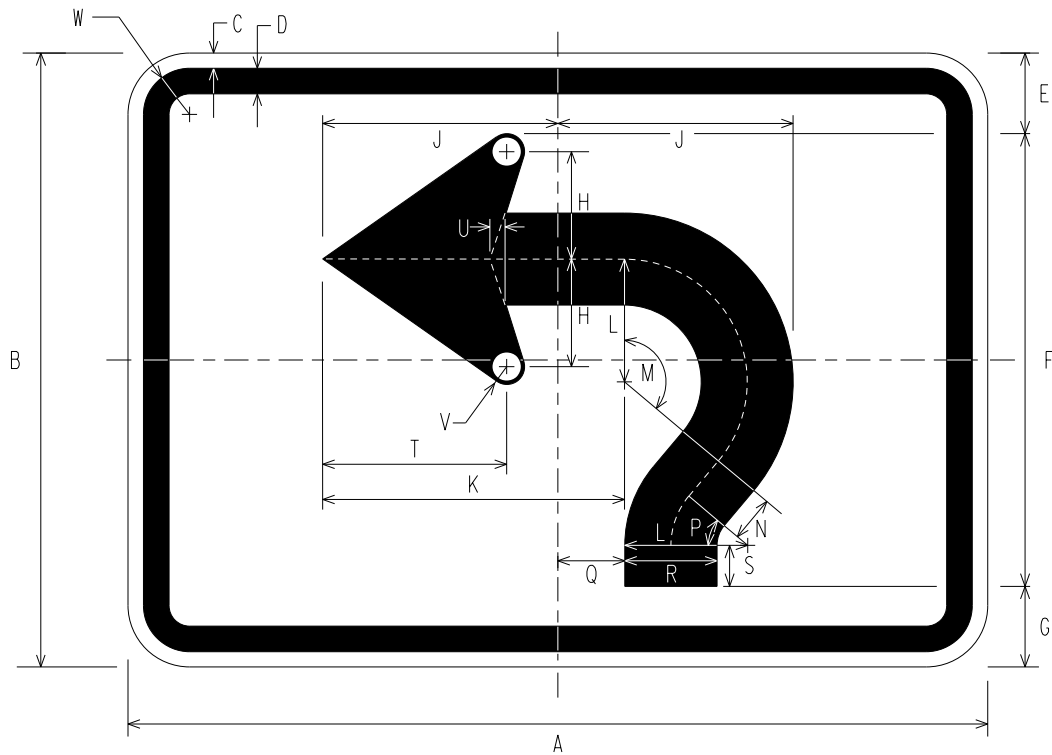
M5-2d: (RECREATIONAL)
ADVANCE TURN ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BROWN (REFL.)

SIGN	DIMENSIONS (INCHES)			
	A	B	C	D
BIKE	12	9	.25	.75
STD./MIN.	21	15	.5	1.5
SPECIAL	30	21	.5	1.5

NOTE: SEE M5-2(L) FOR ARROW DIMENSIONS.

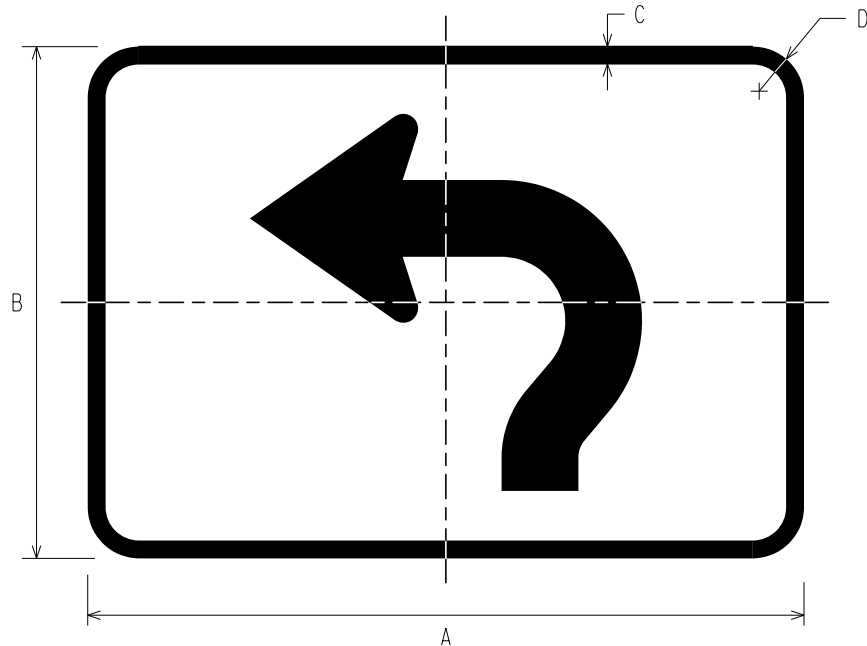


M5-3
ADVANCE TURN ARROW AUXILIARY - CIRCULAR INTERSECTION

SIGN	DIMENSIONS (INCHES)										
	A	B	C	D	E	F	G	H	J	K	L
BIKE	12	9	.187	.312	0.937	7.088	0.975	1.5	3.45	4.425	1.8
STD./MIN.	21	15	.375	.625	1.563	11.813	1.625	2.625	5.75	7.375	3
SPECIAL	30	21	.375	.625	2.25	16.5	2.25	3.625	8	10.313	4.125
	M	N	P	Q	R	S	T	U	V	W	
BIKE	130°	0.675	40°	0.825	1.35	0.6	2.473	.25	.25	.75	
STD./MIN.	130°	1.125	40°	1.375	2.25	1	4.5	.375	.438	1.5	
SPECIAL	130°	1.726	40°	1.835	3.125	1.5	6.375	.5	.625	1.5	

COLORS

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



M5-3a: (INTERSTATE)
 ADVANCE TURN ARROW AUXILIARY - CIRCULAR INTERSECTION

COLORS

LEGEND AND BORDER - WHITE (REFL.)
 BACKGROUND - BLUE (REFL.)

M5-3b: (OFF-INTERSTATE/BICYCLE FACILITIES)
 ADVANCE TURN ARROW AUXILIARY - CIRCULAR INTERSECTION

COLORS

LEGEND AND BORDER - WHITE (REFL.)
 BACKGROUND - GREEN (REFL.)

M5-3c: (COUNTY)
 ADVANCE TURN ARROW AUXILIARY - CIRCULAR INTERSECTION

COLORS

LEGEND AND BORDER - YELLOW (REFL.)
 BACKGROUND - BLUE (REFL.)

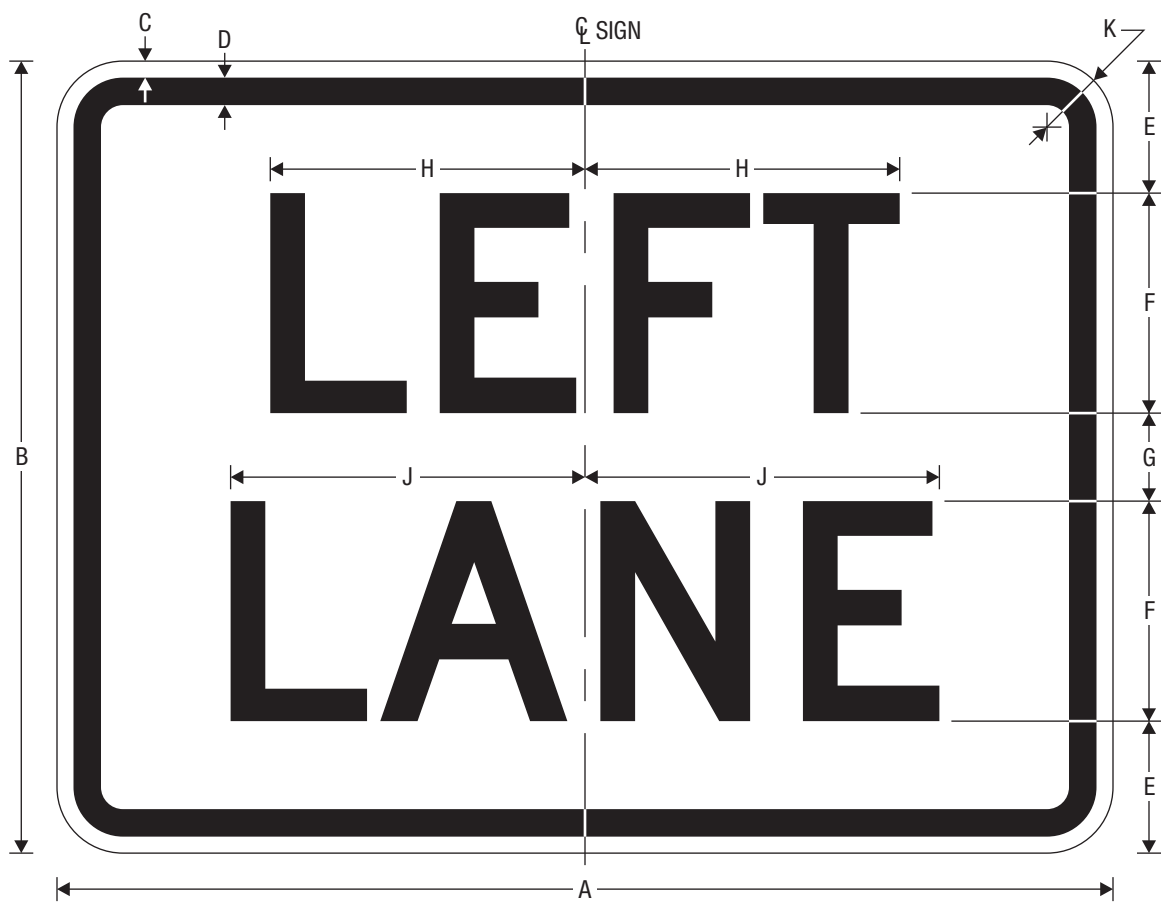
M5-3d: (RECREATIONAL)
 ADVANCE TURN ARROW AUXILIARY - CIRCULAR INTERSECTION

COLORS

LEGEND AND BORDER - WHITE (REFL.)
 BACKGROUND - BROWN (REFL.)

SIGN	DIMENSIONS (INCHES)			
	A	B	C	D
BIKE	12	9	.25	.75
STD./MIN.	21	15	.5	1.5
SPECIAL	30	21	.5	1.5

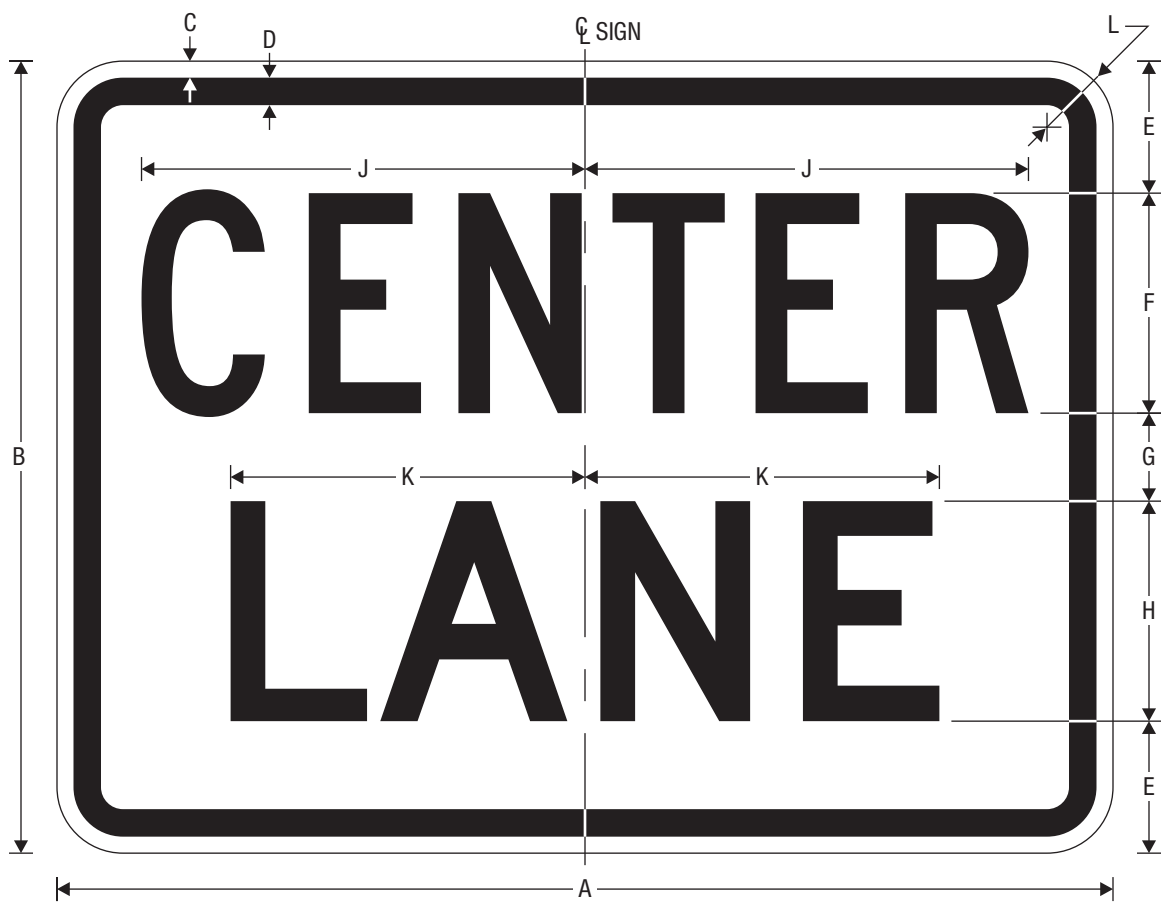
NOTE: SEE M5-3 FOR ARROW DIMENSIONS.



M5-4
LEFT LANE

A	B	C	D	E	F	G	H	J	K
24	18	0.375	0.625	3	5 D	2	7.153	8.055	1.5
36	24	0.375	0.625	3.5	7 D	3	10.014	11.276	1.5

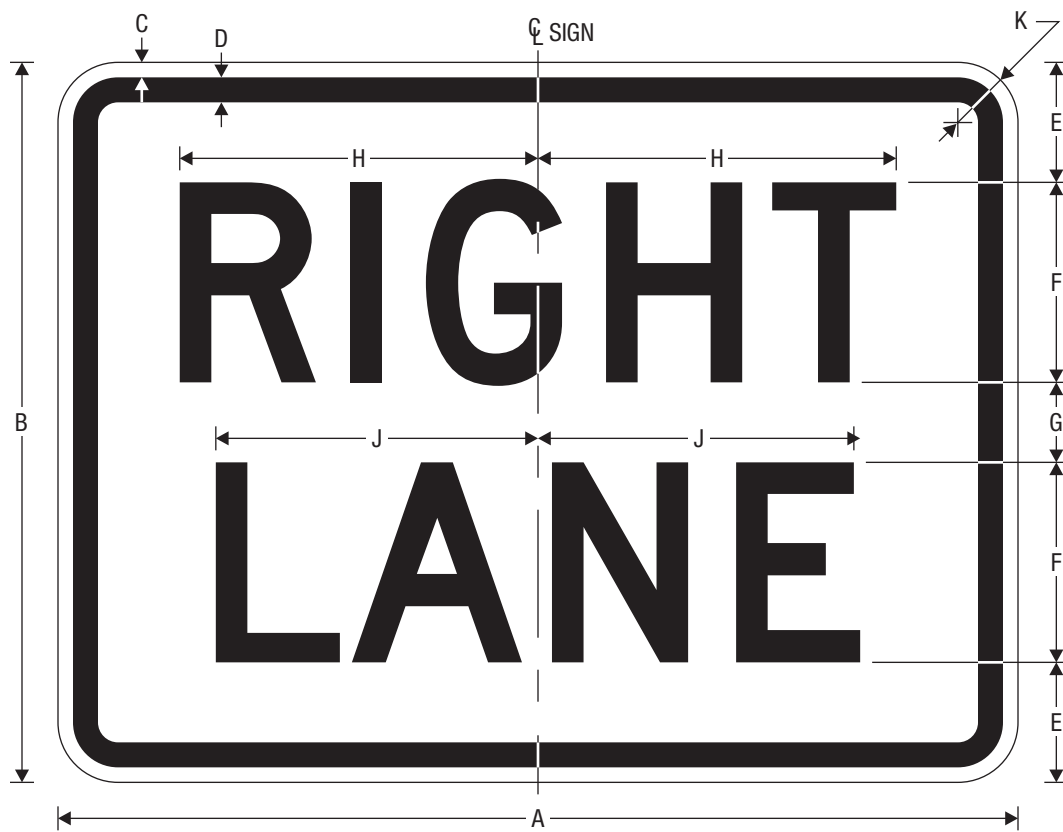
COLORS: LEGEND, BORDER — BLACK
BACKGROUND — WHITE (RETROREFLECTIVE)



M5-5
CENTER LANE

A	B	C	D	E	F	G	H	J	K	L
24	18	0.375	0.625	3	5 C	2	5 D	10.079	8.055	1.5
36	24	0.375	0.625	3.5	7 C	3	7 D	14.111	11.276	1.5

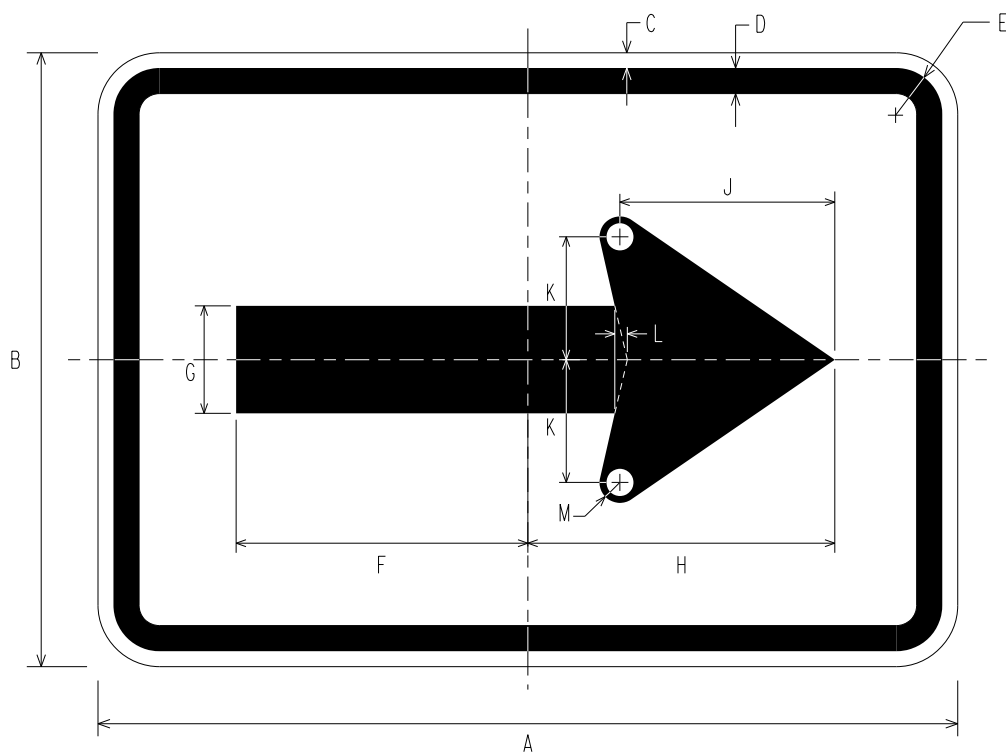
COLORS: LEGEND, BORDER – BLACK
BACKGROUND – WHITE (RETROREFLECTIVE)



M5-6
RIGHT LANE

A	B	C	D	E	F	G	H	J	K
24	18	0.375	0.625	3	5 D	2	8.956	8.055	1.5
36	24	0.375	0.625	3.5	7 D	3	12.539	11.276	1.5

COLORS: LEGEND — BLACK
BACKGROUND — WHITE (RETROREFLECTIVE)



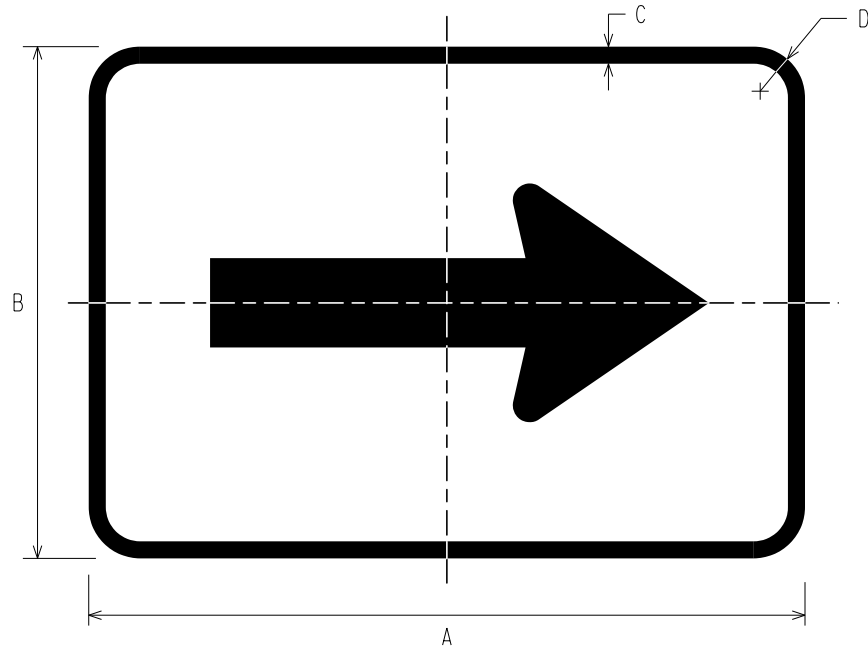
M6-1 (R)
DIRECTIONAL ARROW AUXILIARY

SIGN	DIMENSIONS (INCHES)											
	A	B	C	D	E	F	G	H	J	K	L	M
BIKE	12	9	.187	.312	.75	4.25	1.6	4.5	3.037	1.812	.313	.313
WORK ZONE	18	12	.281	.469	1.125	6.188	2	6.5	4.313	2.313	.313	.375
STD./MIN.	21	15	.375	.625	1.5	7.125	2.625	7.5	5.25	3	.375	.5
SPECIAL	30	21	.375	.625	1.5	10.25	3.688	10.75	7.5	4.25	.5	.75

NOTE: M6-1(L) IS A MIRROR IMAGE OF M6-1(R).

COLORS

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



M6-1a: (INTERSTATE)
DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M6-1b: (OFF-INTERSTATE/BICYCLE FACILITIES)
DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

M6-1c: (COUNTY)
DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - YELLOW (REFL.)
BACKGROUND - BLUE (REFL.)

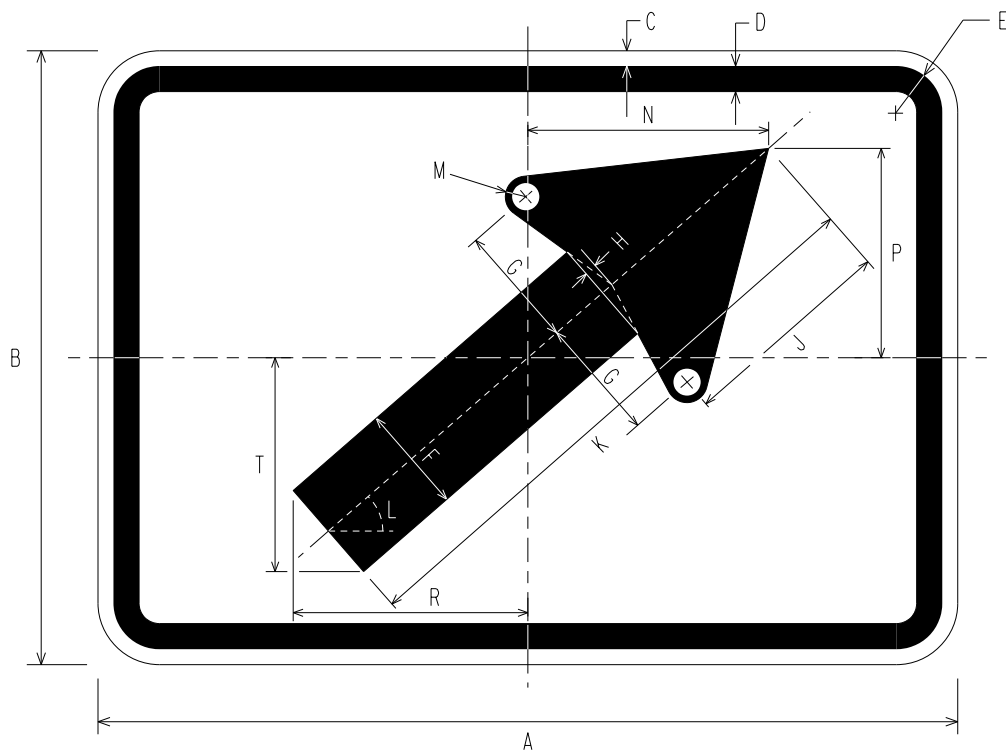
M6-1d: (RECREATIONAL)
DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BROWN (REFL.)

SIGN	DIMENSIONS (INCHES)			
	A	B	C	D
BIKE	12	9	.25	.75
WORK ZONE	18	12	.375	1.125
STD./MIN.	21	15	.5	1.5
SPECIAL	30	21	.5	1.5

NOTE: SEE M6-1(R) FOR ARROW DIMENSIONS.



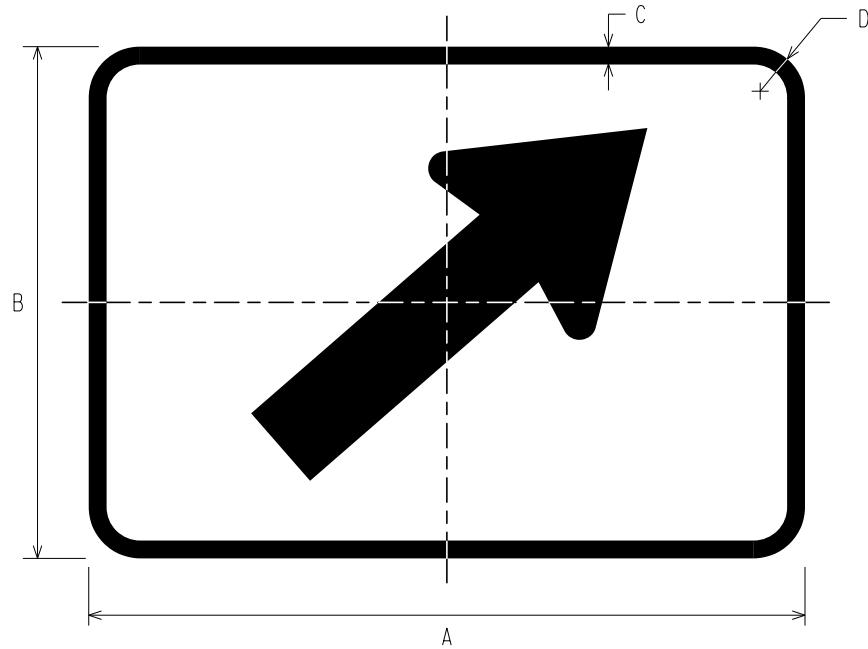
M6-2 (R)
DIRECTIONAL ARROW AUXILIARY

SIGN	DIMENSIONS (INCHES)															
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	T
BIKE	12	9	.187	.312	.75	1.6	1.812	.313	3.037	8.5	41°	.313	3.507	3.049	3.4	3.094
WORK ZONE	18	12	.281	.469	1.125	2	2.313	.313	4.313	12.33	41°	.375	5	4.38	4.97	4.47
STD./MIN.	21	15	.375	.625	1.5	2.625	3	.375	5.25	14.25	41°	.5	5.88	5.111	5.735	5.228
SPECIAL	30	21	.375	.625	1.5	3.688	4.25	.5	7.5	20.375	41°	.75	8.4	7.302	8.187	7.457

NOTE: M6-2(L) IS A MIRROR IMAGE OF M6-2(R).

COLORS

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



M6-2a: (INTERSTATE)
DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M6-2b: (OFF-INTERSTATE/BICYCLE FACILITIES)
DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

M6-2c: (COUNTY)
DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - YELLOW (REFL.)
BACKGROUND - BLUE (REFL.)

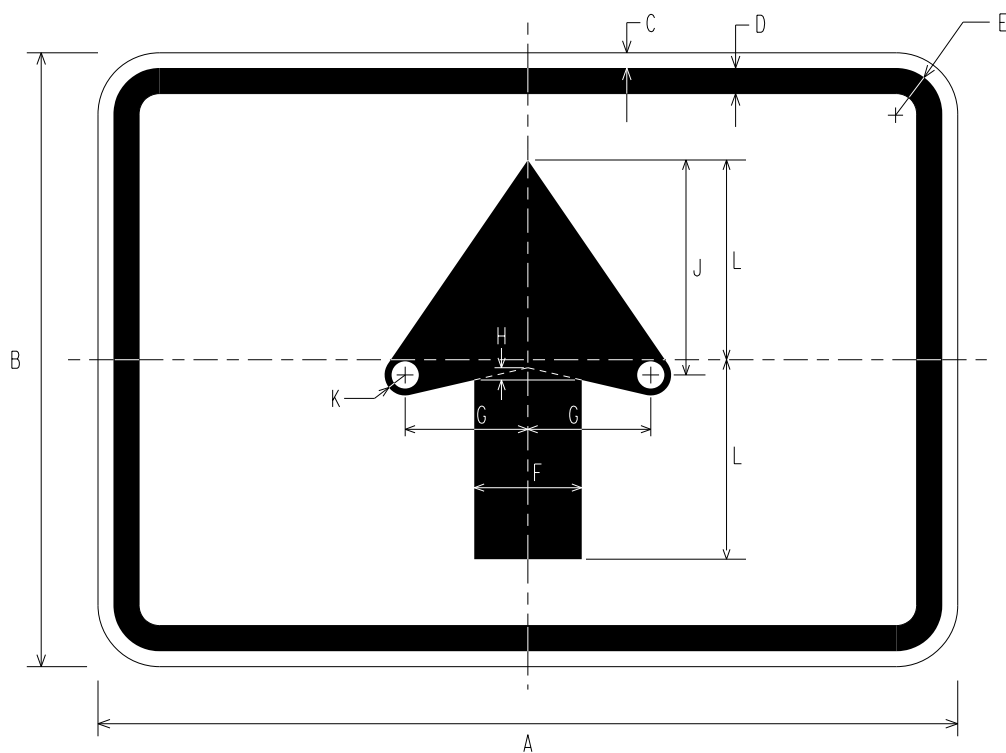
M6-2d: (RECREATIONAL)
DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BROWN (REFL.)

SIGN	DIMENSIONS (INCHES)			
	A	B	C	D
BIKE	12	9	.25	.75
WORK ZONE	18	12	.375	1.125
STD./MIN.	21	15	.5	1.5
SPECIAL	30	21	.5	1.5

NOTE: SEE M6-2(R) FOR ARROW DIMENSIONS.

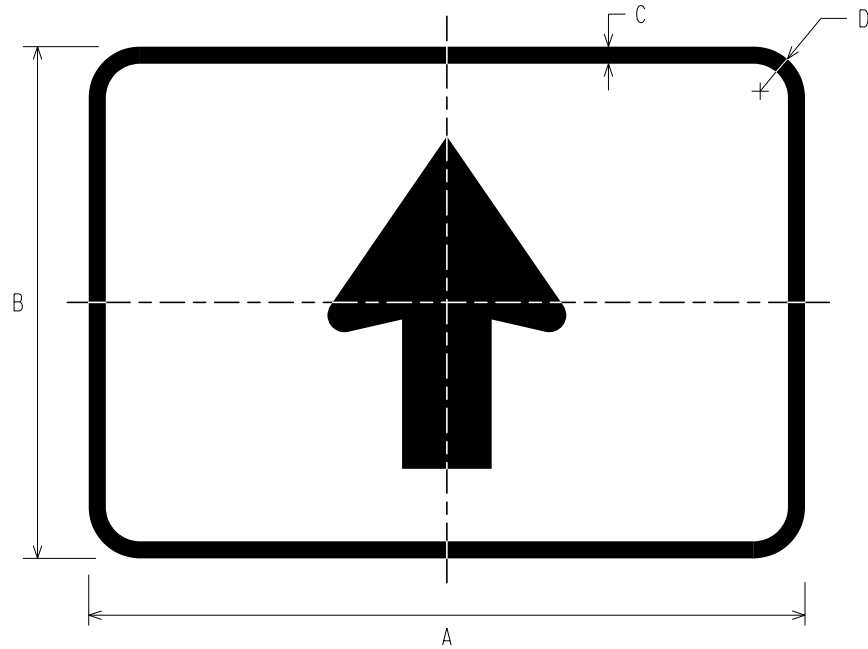


M6-3
DIRECTIONAL ARROW AUXILIARY

SIGN	DIMENSIONS (INCHES)										
	A	B	C	D	E	F	G	H	J	K	L
BIKE	12	9	.187	.312	.75	1.6	1.812	.313	3.037	.313	3
WORK ZONE	18	12	.281	.469	1.125	2	2.313	.313	4.313	.375	3.938
STD./MIN.	21	15	.375	.625	1.5	2.625	3	.375	5.25	.5	4.875
SPCIAL	30	21	.375	.625	1.5	3.688	4.25	.5	7.5	.75	7

COLORS

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



M6-3a: (INTERSTATE)
DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M6-3b: (OFF-INTERSTATE/BICYCLE FACILITIES)
DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

M6-3c: (COUNTY)
DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - YELLOW (REFL.)
BACKGROUND - BLUE (REFL.)

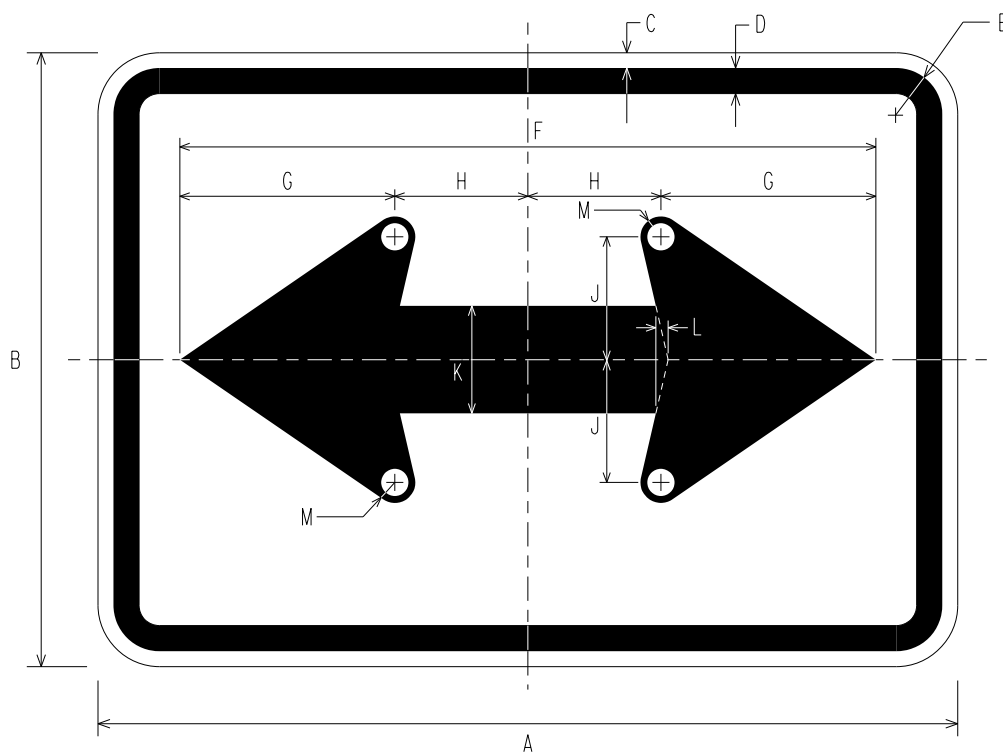
M6-3d: (RECREATIONAL)
DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BROWN (REFL.)

SIGN	DIMENSIONS (INCHES)			
	A	B	C	D
BIKE	12	9	.25	.75
WORK ZONE	18	12	.375	1.125
STD./MIN.	21	15	.5	1.5
SPECIAL	30	21	.5	1.5

NOTE: SEE M6-3 FOR ARROW DIMENSIONS.

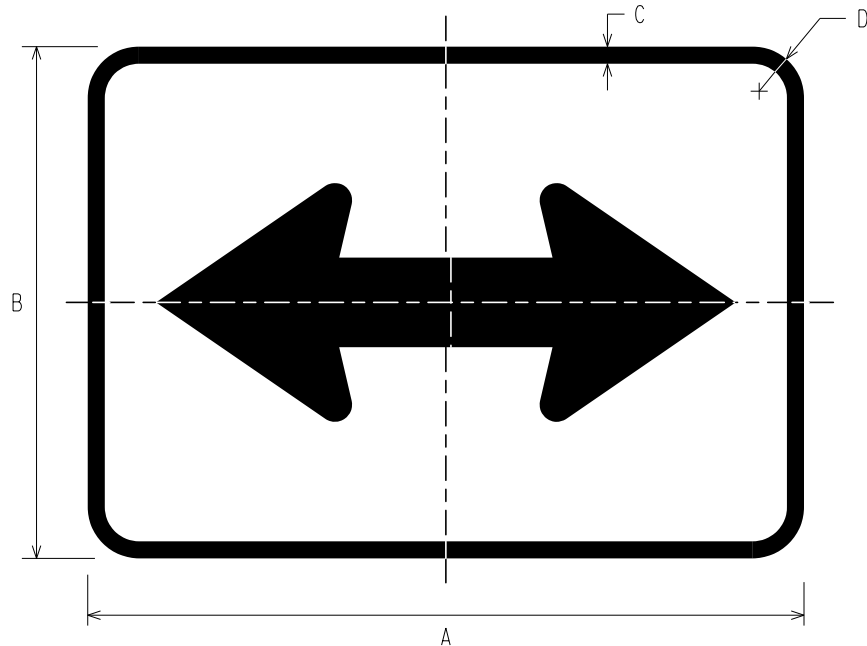


M6-4
BI-DIRECTIONAL ARROW AUXILIARY

SIGN	DIMENSIONS (INCHES)											
	A	B	C	D	E	F	G	H	J	K	L	M
BIKE	12	9	.187	.312	.75	10	3.037	1.963	1.812	1.6	.313	.313
WORK ZONE	18	12	.281	.469	1.125	13.5	4.313	2.437	2.313	2	.313	.375
STD./MIN.	21	15	.375	.625	1.5	17	5.25	3.25	3	2.625	.375	.5
SPECIAL	30	21	.375	.625	1.5	24	7.5	4.5	4.25	3.688	.5	.75

COLORS

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



M6-4a: (INTERSTATE)
BI-DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M6-4b: (OFF-INTERSTATE/BICYCLE FACILITIES)
BI-DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

M6-4c: (COUNTY)
BI-DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - YELLOW (REFL.)
BACKGROUND - BLUE (REFL.)

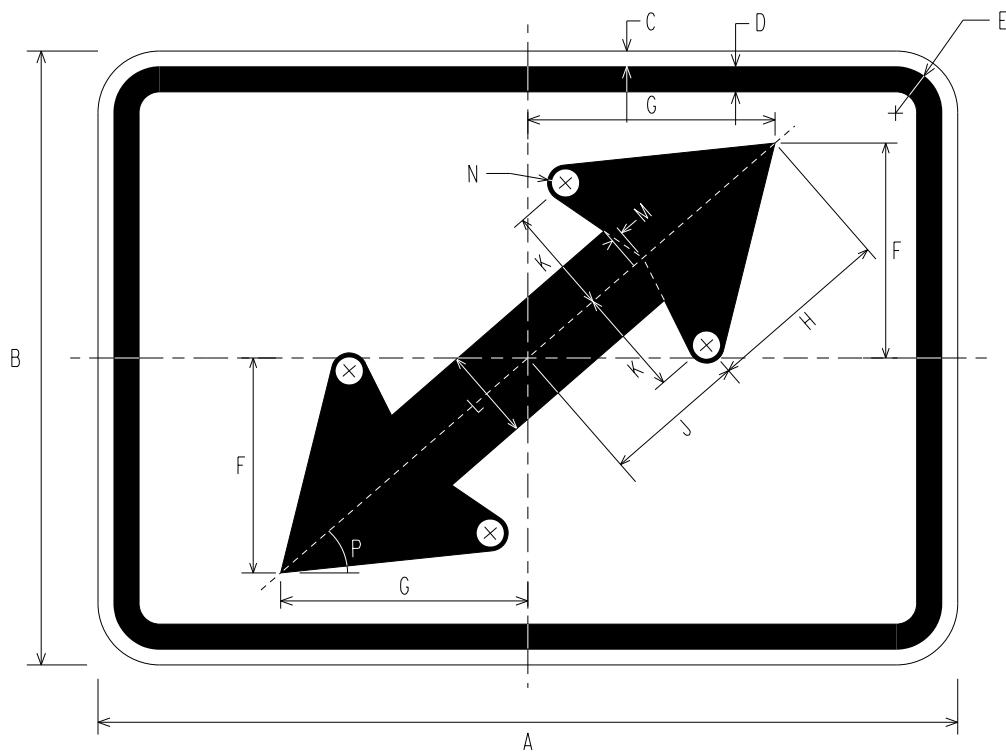
M6-4d: (RECREATIONAL)
BI-DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BROWN (REFL.)

SIGN	DIMENSIONS (INCHES)			
	A	B	C	D
BIKE	12	9	.25	.75
WORK ZONE	18	12	.375	1.125
STD./MIN.	21	15	.5	1.5
SPECIAL	30	21	.5	1.5

NOTE: SEE M6-4 FOR ARROW DIMENSIONS.

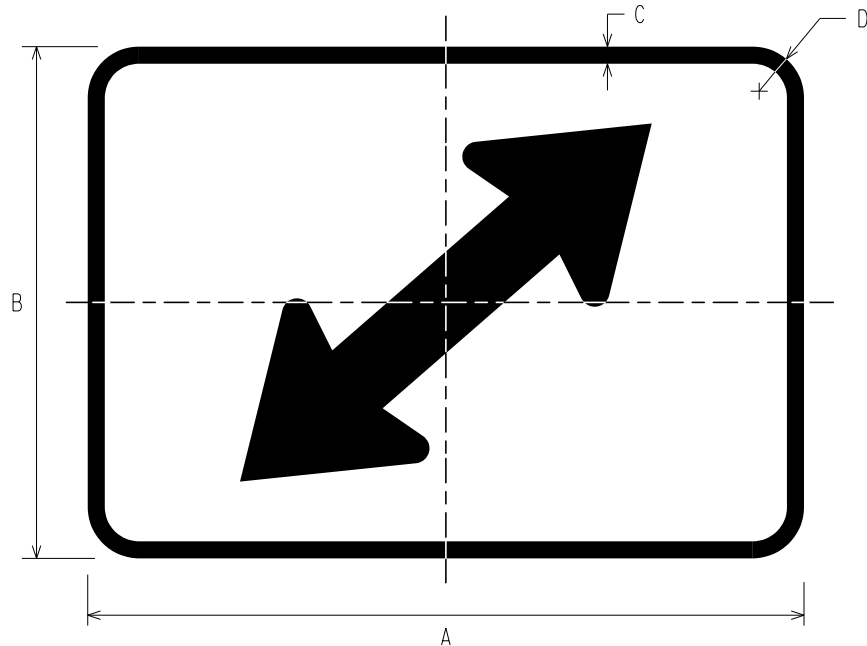


M6-5
BI-DIRECTIONAL ARROW AUXILIARY

SIGN	DIMENSIONS (INCHES)													
	A	B	C	D	E	F	G	H	J	K	L	M	N	P
BIKE	12	9	.187	.312	.75	3.116	3.585	2.586	2.164	1.563	1.4	.25	.25	41°
WORK ZONE	18	12	.281	.469	1.125	4.18	4.81	3.488	2.887	2.176	1.8	.313	.313	41°
STD./MIN.	21	15	.375	.625	1.5	5.248	6.038	4.387	3.613	2.575	2.2	.375	.425	41°
SPECIAL	30	21	.375	.625	1.5	7.545	8.679	6.375	5.125	3.625	3.125	.5	.625	41°

COLORS

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



M6-5a: (INTERSTATE)
BI-DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M6-5b: (OFF-INTERSTATE/BICYCLE FACILITIES)
BI-DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

M6-5c: (COUNTY)
BI-DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - YELLOW (REFL.)
BACKGROUND - BLUE (REFL.)

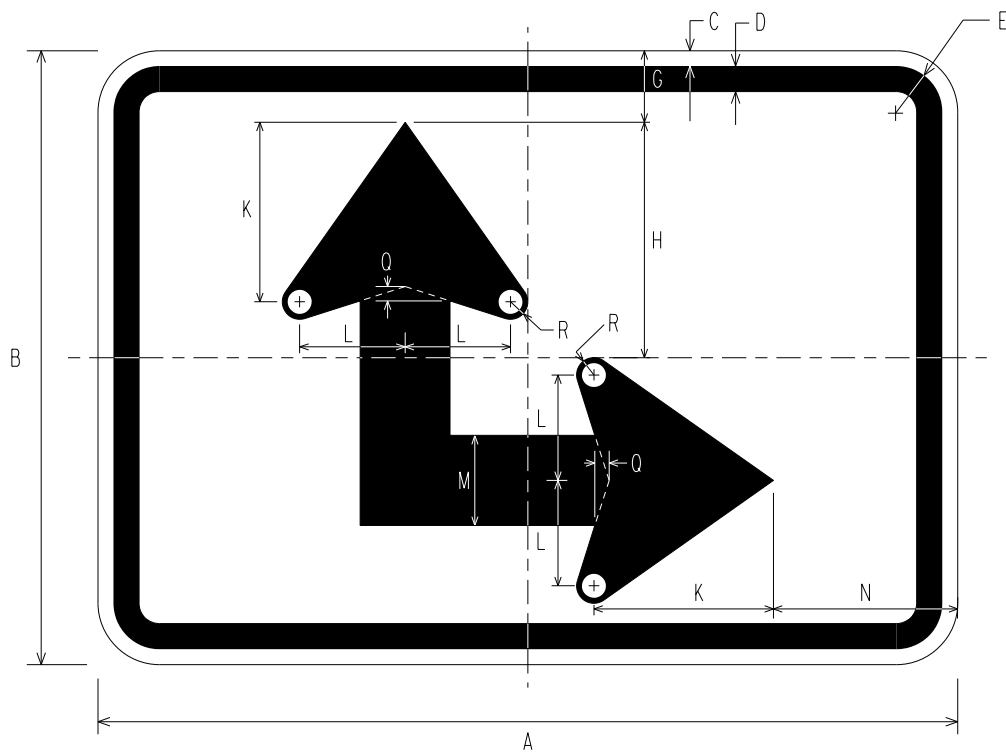
M6-5d: (RECREATIONAL)
BI-DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BROWN (REFL.)

SIGN	DIMENSIONS (INCHES)			
	A	B	C	D
BIKE	12	9	.25	.75
WORK ZONE	18	12	.375	1.125
STD./MIN.	21	15	.5	1.5
SPECIAL	30	21	.5	1.5

NOTE: SEE M6-5 FOR ARROW DIMENSIONS.

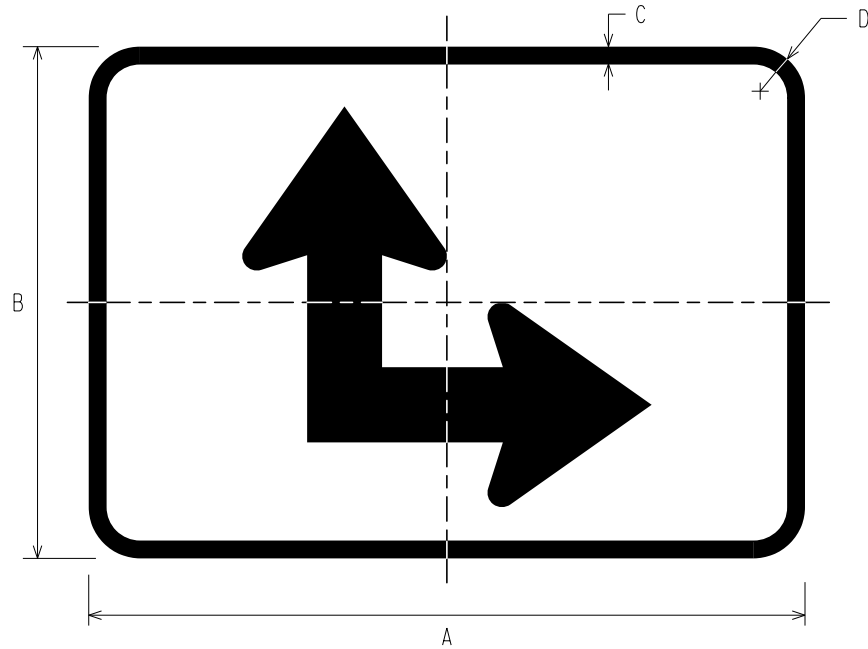


M6-6
BI-DIRECTIONAL ARROW AUXILIARY

SIGN	DIMENSIONS (INCHES)												
	A	B	C	D	E	G	H	K	L	M	N	Q	R
BIKE	12	9	.187	.312	.75	1	3.5	2.586	1.563	1.4	2.25	.25	.25
WORK ZONE	18	12	.281	.469	1.125	1.375	4.625	3.488	2.176	1.8	3.75	.313	.313
STD./MIN.	21	15	.375	.625	1.5	1.75	5.75	4.387	2.575	2.2	4.5	.375	.425
SPECIAL	30	21	.375	.625	1.5	2.375	8.125	6.375	3.625	3.125	6.5	.5	.625

COLORS

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



M6-6a: (INTERSTATE)
BI-DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M6-6b: (OFF-INTERSTATE/BICYCLE FACILITIES)
BI-DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

M6-6c: (COUNTY)
BI-DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - YELLOW (REFL.)
BACKGROUND - BLUE (REFL.)

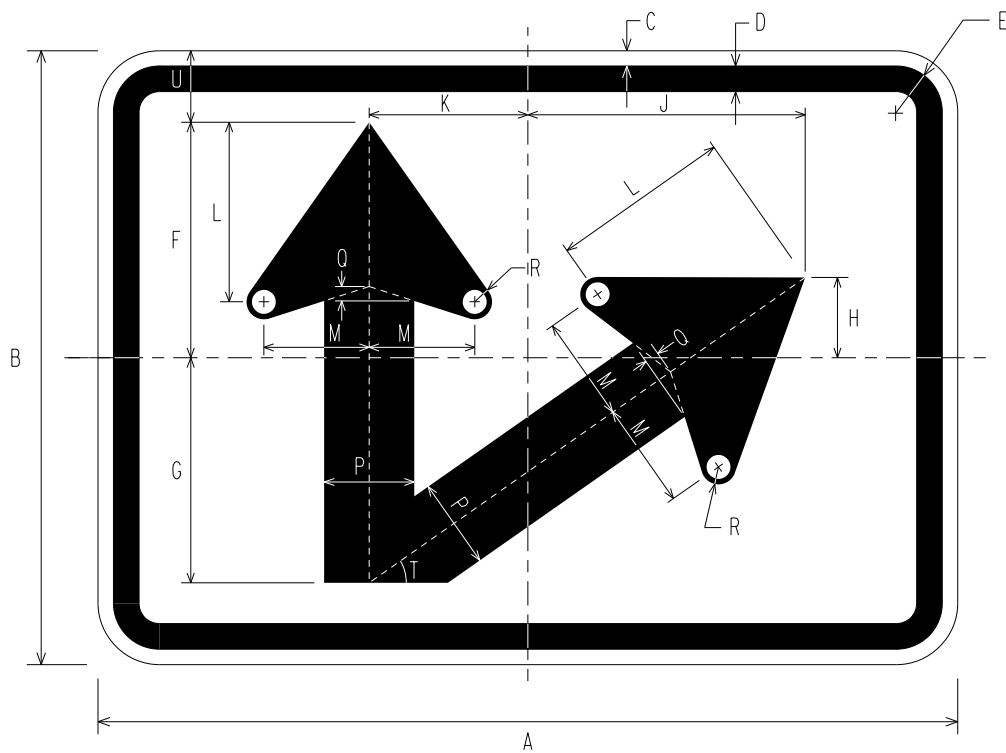
M6-6d: (RECREATIONAL)
BI-DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BROWN (REFL.)

SIGN	DIMENSIONS (INCHES)			
	A	B	C	D
BIKE	12	9	.25	.75
WORK ZONE	18	12	.375	1.125
STD./MIN.	21	15	.5	1.5
SPECIAL	30	21	.5	1.5

NOTE: SEE M6-6 FOR ARROW DIMENSIONS.

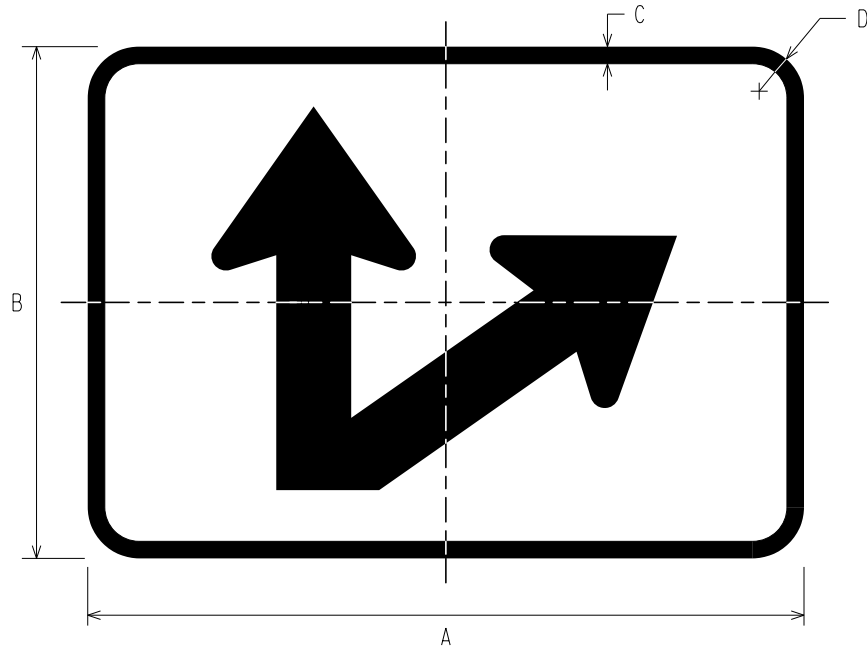


M6-7
BI-DIRECTIONAL ARROW AUXILIARY

SIGN	DIMENSIONS (INCHES)																
	A	B	C	D	E	F	G	H	J	K	L	M	P	Q	R	T	U
BIKE	12	9	.187	.312	.75	3.5	3.25	1.124	3.996	2.25	2.586	1.563	1.4	.25	.25	35°	1
WORK ZONE	18	12	.281	.469	1.125	4.625	4.375	1.54	5.848	3.333	3.488	2.176	1.8	.313	.313	35°	1.375
STD./MIN.	21	15	.375	.625	1.5	5.75	5.5	1.956	6.774	3.875	4.387	2.575	2.2	.375	.425	35°	1.75
SPECIAL	30	21	.375	.625	1.5	8.125	7.75	2.646	9.597	5.25	6.375	3.625	3.125	.5	.625	35°	2.375

COLORS

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



M6-7a: (INTERSTATE)
BI-DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BLUE (REFL.)

M6-7b: (OFF-INTERSTATE/BICYCLE FACILITIES)
BI-DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)

M6-7c: (COUNTY)
BI-DIRECTIONAL ARROW AUXILIARY

COLORS

LEGEND AND BORDER - YELLOW (REFL.)
BACKGROUND - BLUE (REFL.)

M6-7d: (RECREATIONAL)
BI-DIRECTIONAL ARROW AUXILIARY

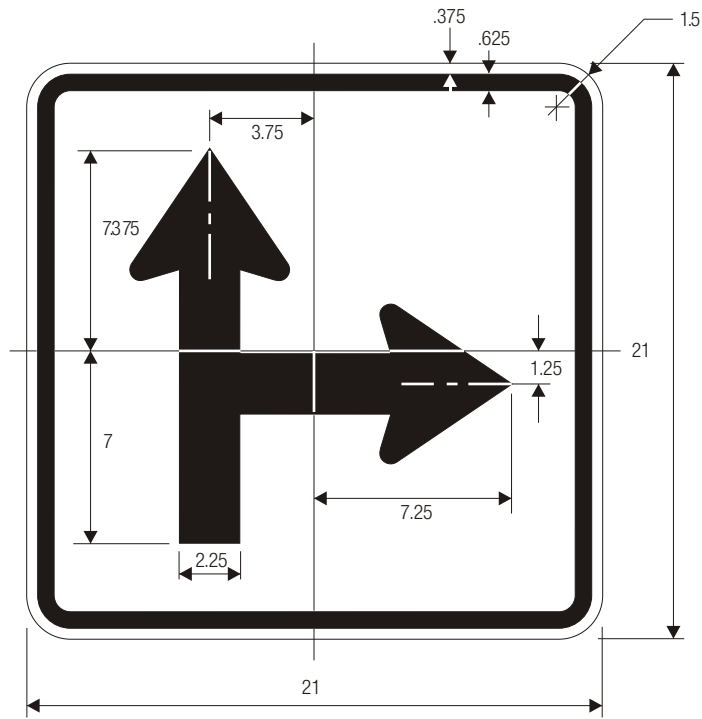
COLORS

LEGEND AND BORDER - WHITE (REFL.)
BACKGROUND - BROWN (REFL.)

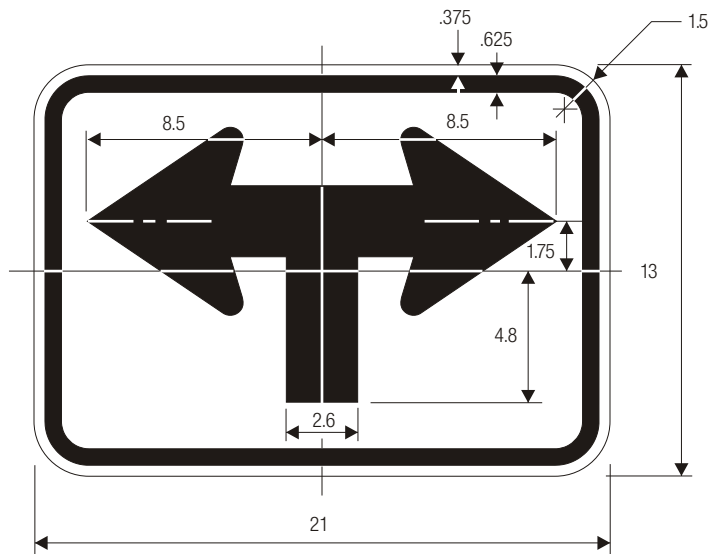
SIGN	DIMENSIONS (INCHES)			
	A	B	C	D
BIKE	12	9	.25	.75
WORK ZONE	18	12	.375	1.125
STD./MIN.	21	15	.5	1.5
SPECIAL	30	21	.5	1.5

NOTE: SEE M6-7 FOR ARROW DIMENSIONS.

DIRECTIONAL ARROW AUXILIARY



M6-8

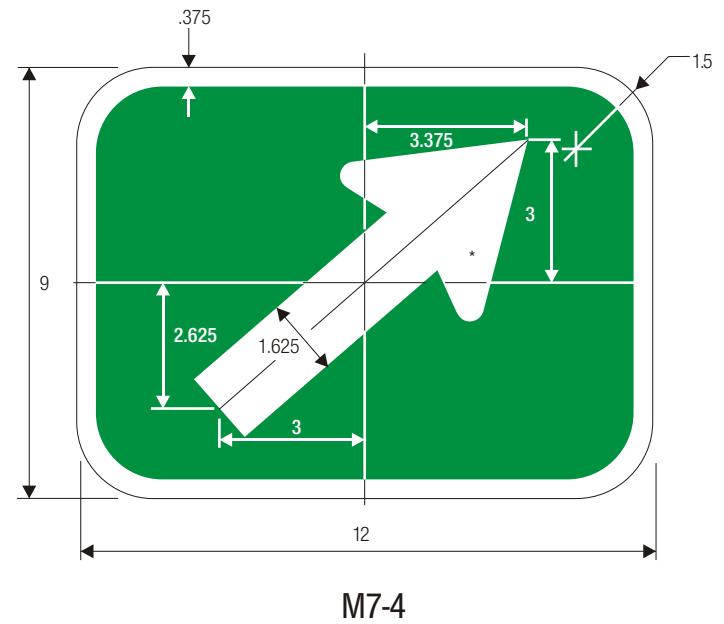
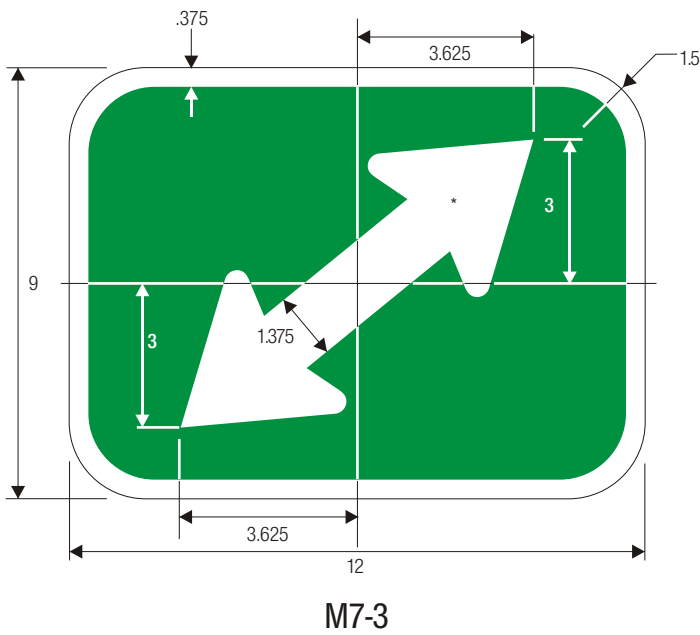
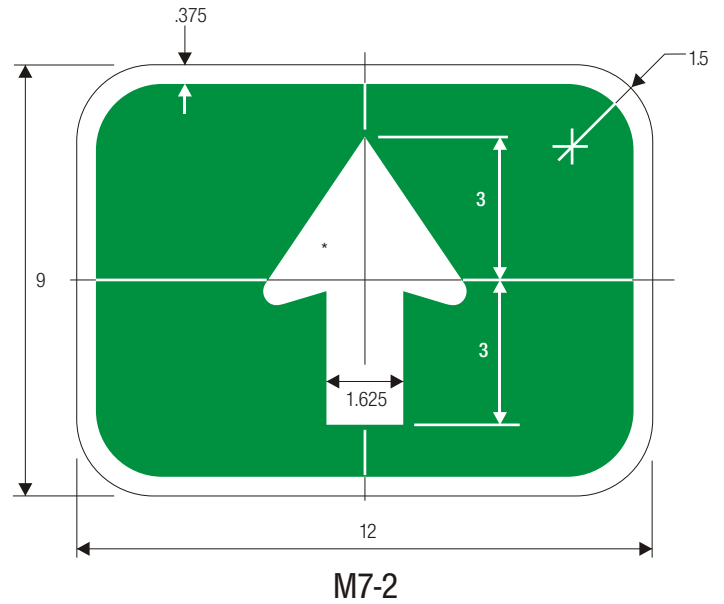
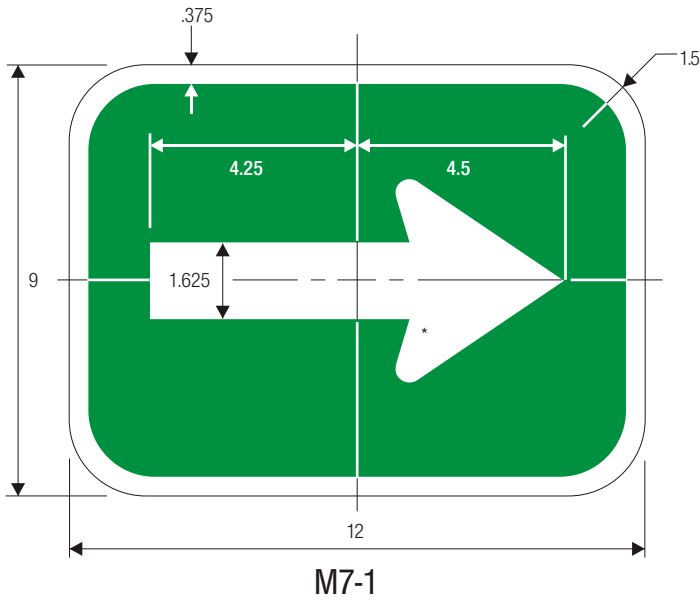


M6-9

*See page 6-2 for arrow design.

COLORS: LEGEND —BLACK
BACKGROUND —WHITE (RETROREFLECTIVE)

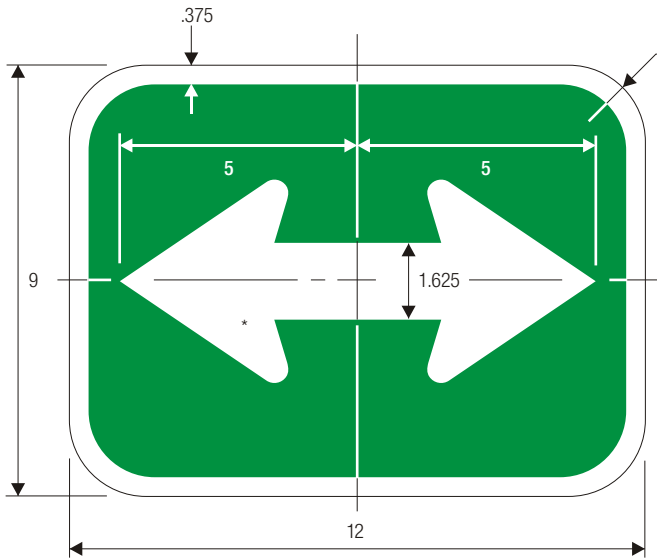
DIRECTIONAL ARROW AUXILIARY
BICYCLE FACILITIES



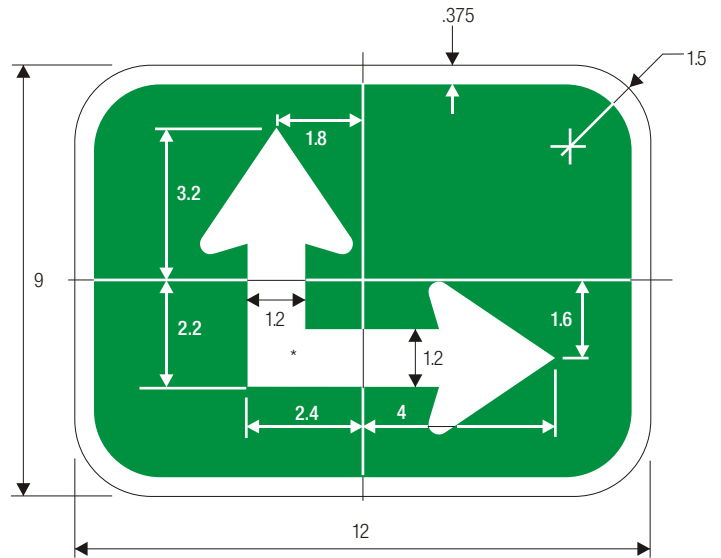
*See page 6-2 for arrow design.

COLORS: SYMBOL —WHITE (RETROREFLECTIVE)
BACKGROUND —GREEN (RETROREFLECTIVE)

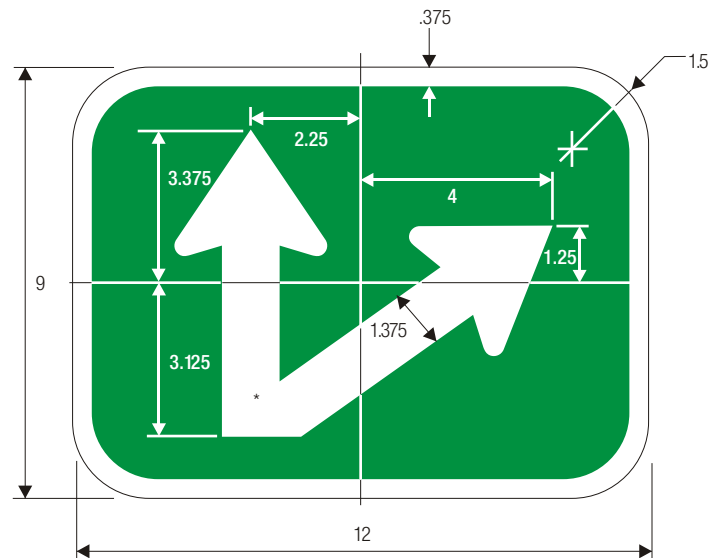
DIRECTIONAL ARROW AUXILIARY
BICYCLE FACILITIES



M7-5



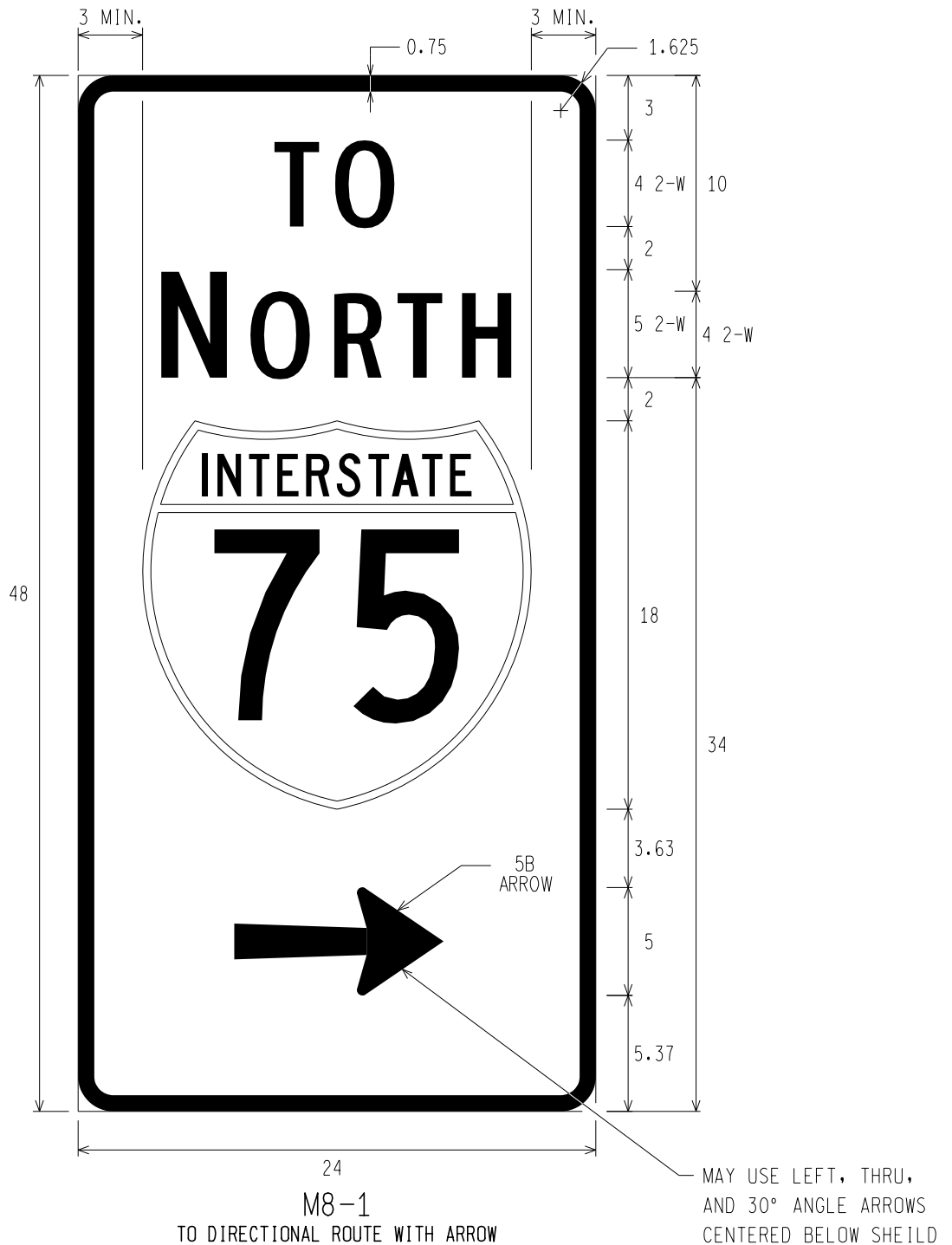
M7-6



M7-7

*See page 6-2 for arrow design.

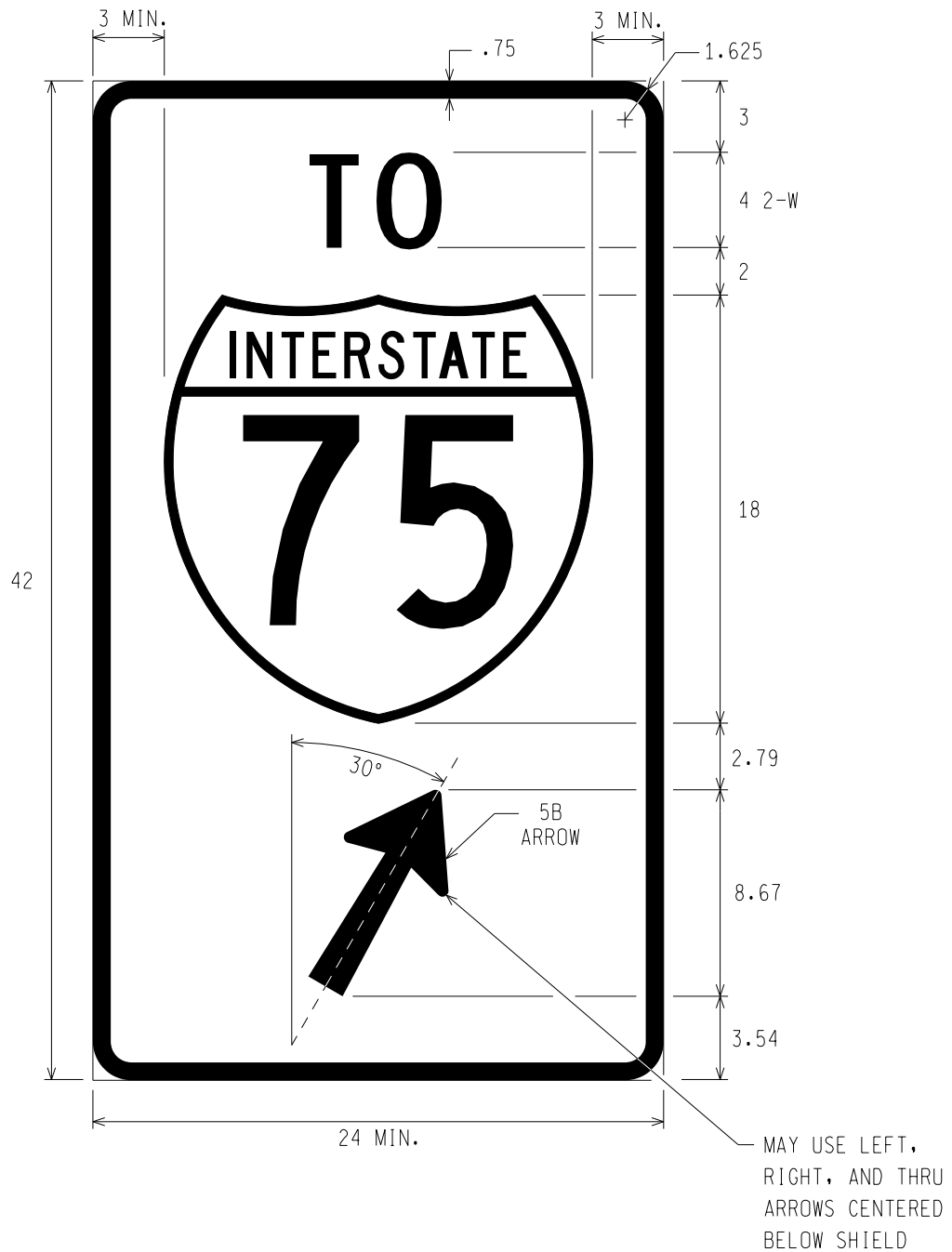
COLORS: SYMBOL —WHITE (RETROREFLECTIVE)
BACKGROUND —GREEN (RETROREFLECTIVE)



COLORS

LEGEND, ARROW, & BORDER - WHITE (REFL.)
 BACKGROUND - GREEN (REFL.)
 ROUTE MARKER - PER STANDARD

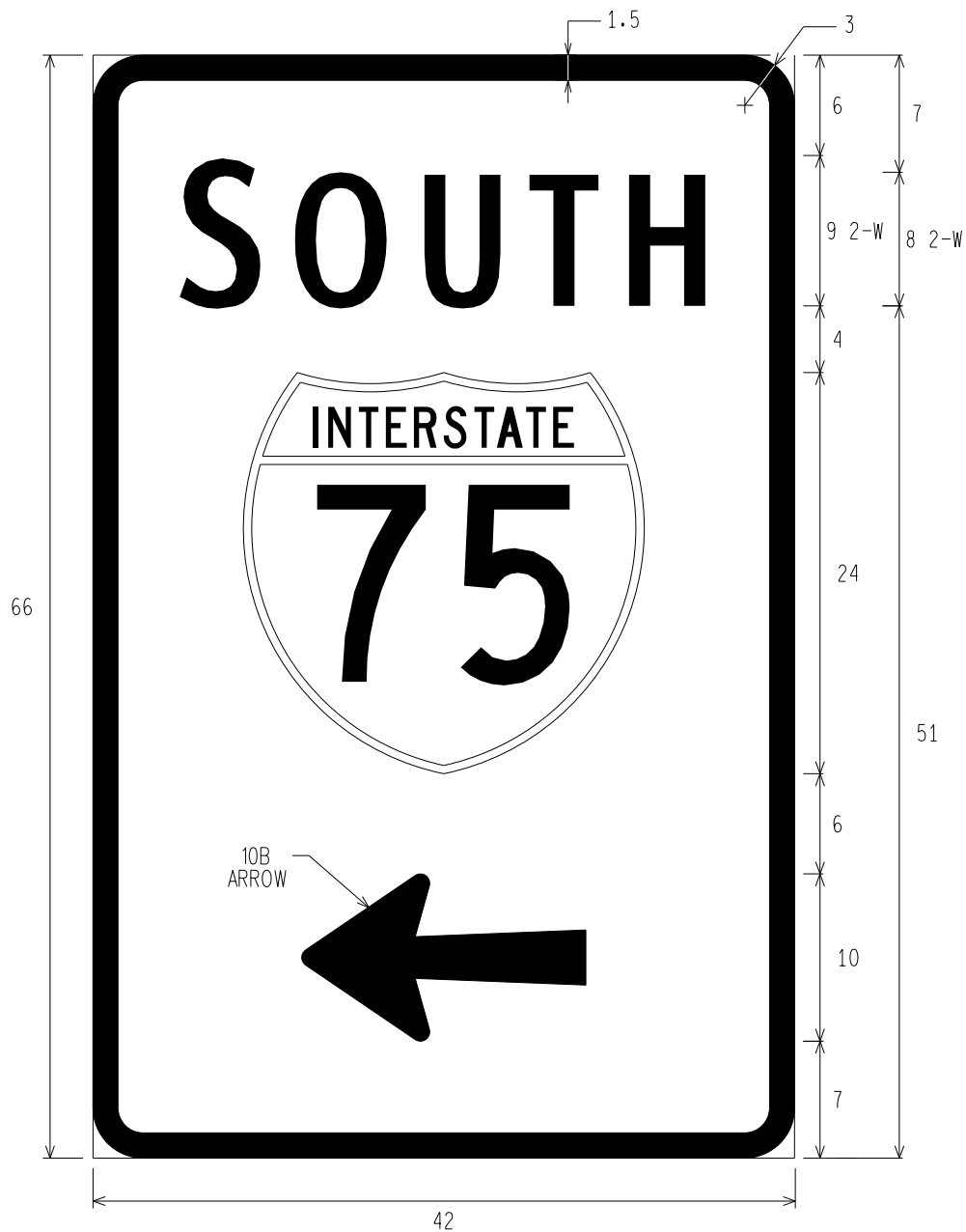
SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING
 WHEN A 3 DIGIT I-ROUTE, M-ROUTE, OR US-ROUTE SHIELD IS USED,
 INCREASE SIGN WIDTH TO 30 INCH MIN.



M8-1a
TO ROUTE WITH ARROW

COLORS

LEGEND, ARROW, & BORDER - WHITE (REFL.)
 BACKGROUND - GREEN (REFL.)
 ROUTE MARKER - PER STANDARD
 WHEN A 3 DIGIT I-ROUTE, M-ROUTE, OR US-ROUTE SHIELD IS USED,
 INCREASE SIGN WIDTH TO 30 INCH MIN.



M8-1b
DIRECTIONAL ROUTE WITH ARROW

COLORS

LEGEND, ARROW, & BORDER - WHITE (REFL.)
 BACKGROUND - GREEN (REFL.)
 ROUTE MARKER - PER STANDARD
 SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING

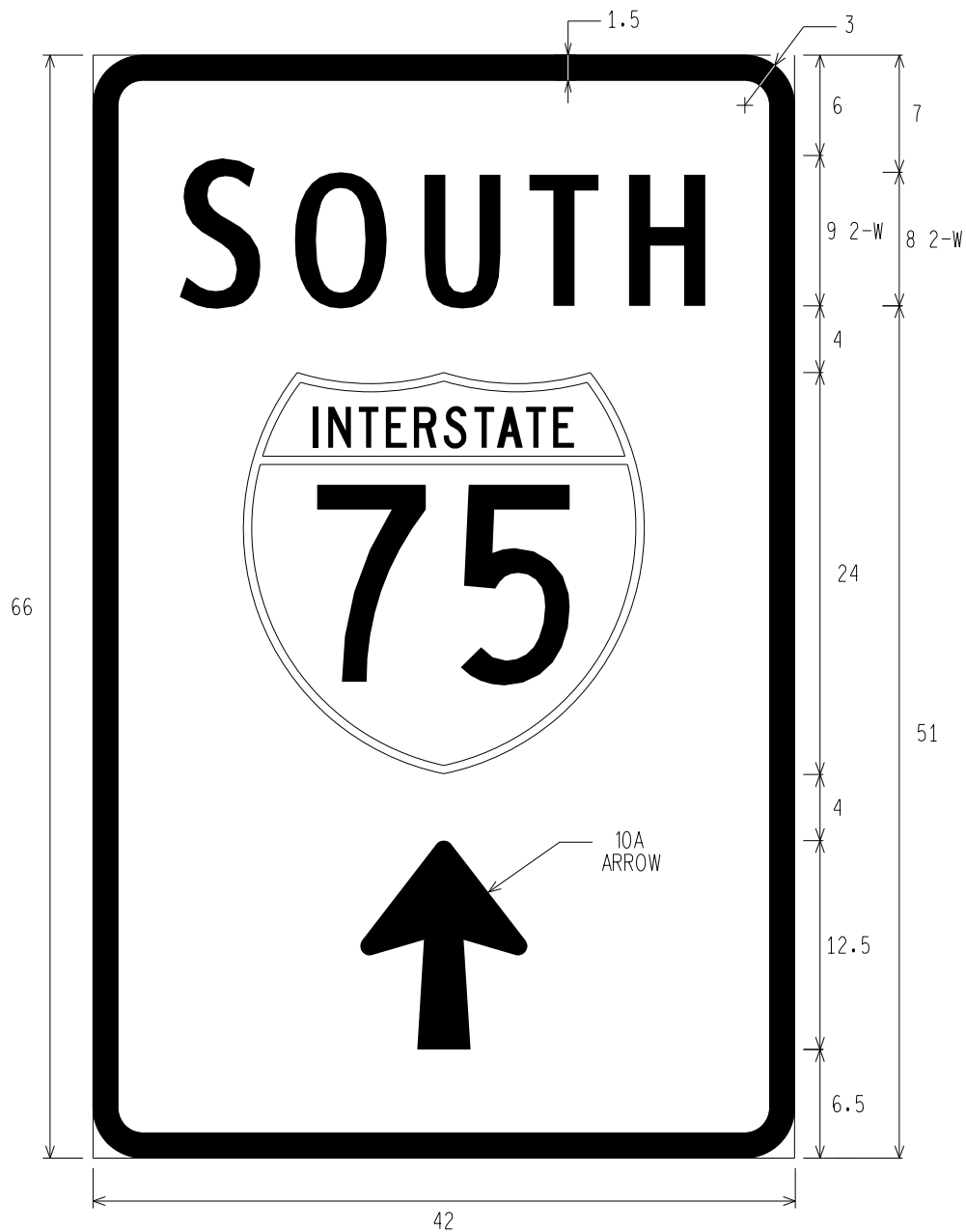


* MAKE ARROW DETAIL FROM
"SPECIAL" DIMENSIONS OF M5-1(L).

M8-1c
DIRECTIONAL ROUTE WITH ADVANCE TURN ARROW

COLORS

LEGEND, ARROW, & BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)
ROUTE MARKER - PER STANDARD
SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING

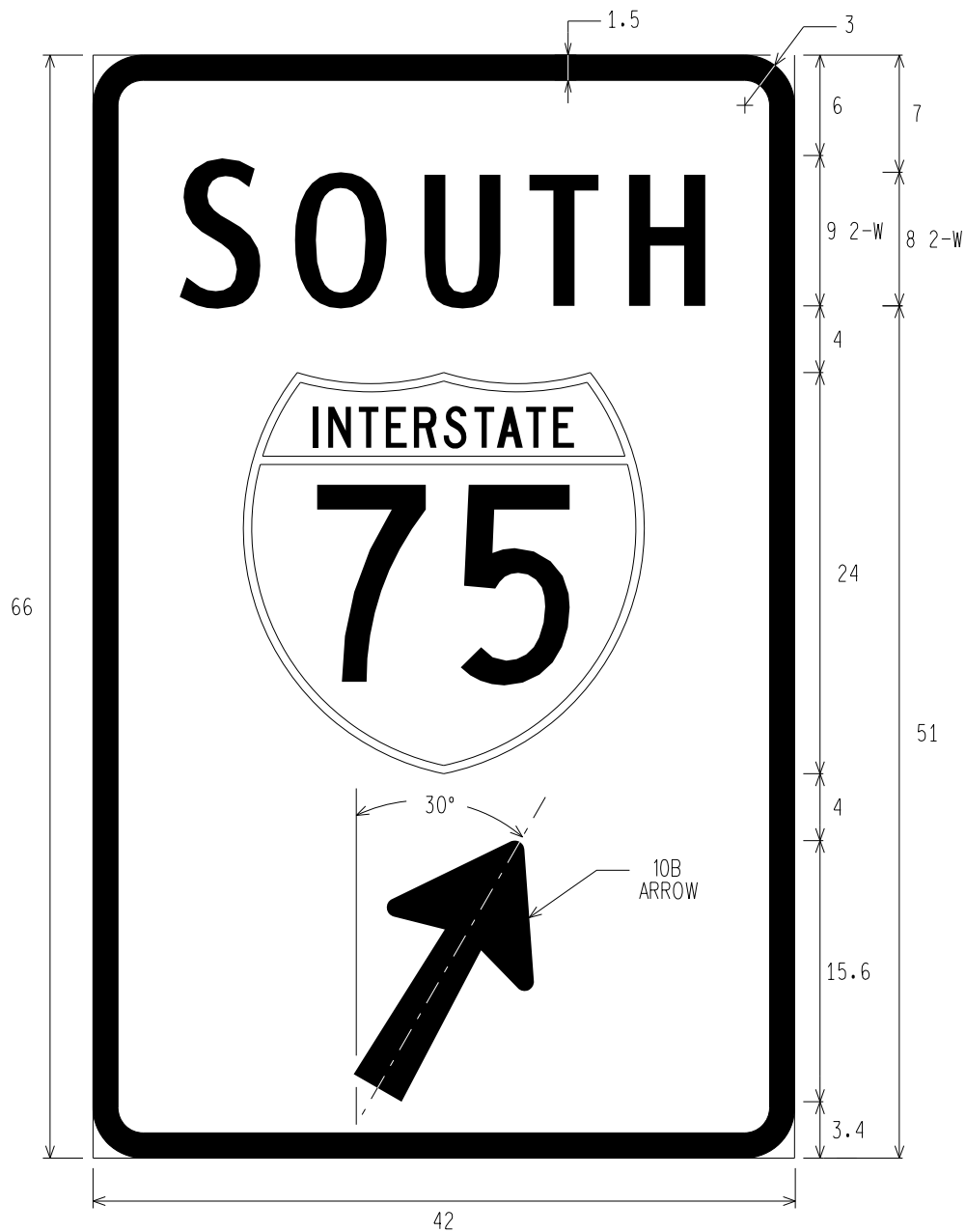


M8-1d
DIRECTIONAL ROUTE WITH STRAIGHT ARROW

COLORS

LEGEND, ARROW, & BORDER	- WHITE (REFL.)
BACKGROUND	- GREEN (REFL.)
ROUTE MARKER	- PER STANDARD

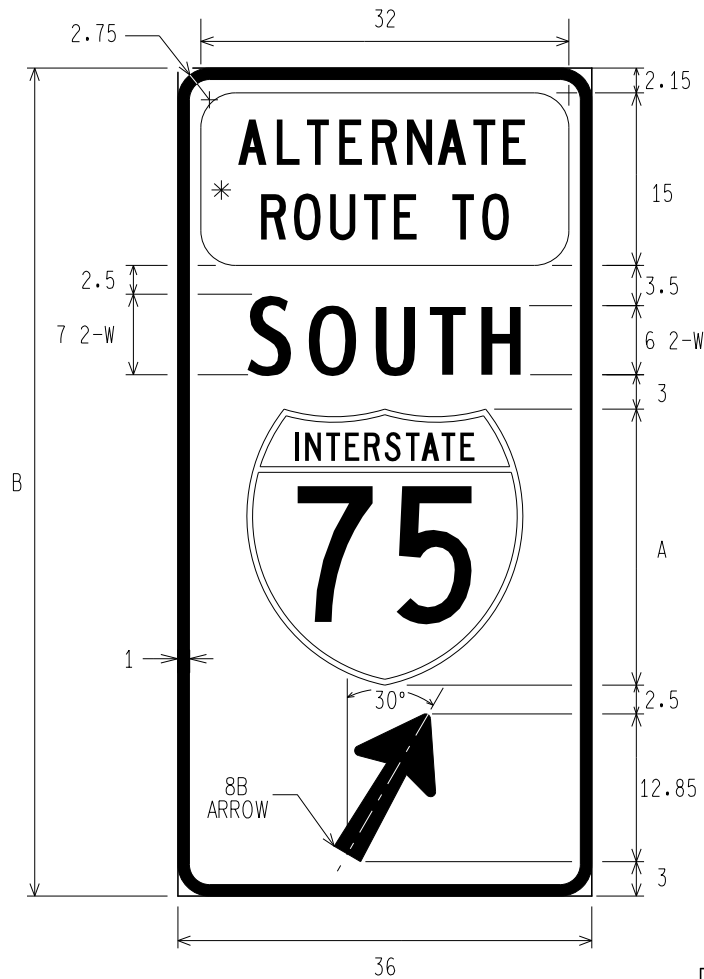
SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING



M8-1e
DIRECTIONAL ROUTE WITH ANGLED ARROW

COLORS

LEGEND, ARROW, & BORDER - WHITE (REFL.)
 BACKGROUND - GREEN (REFL.)
 ROUTE MARKER - PER STANDARD
 SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING



M8-1f
ALTERNATE DIRECTIONAL ROUTE WITH ANGLED ARROW

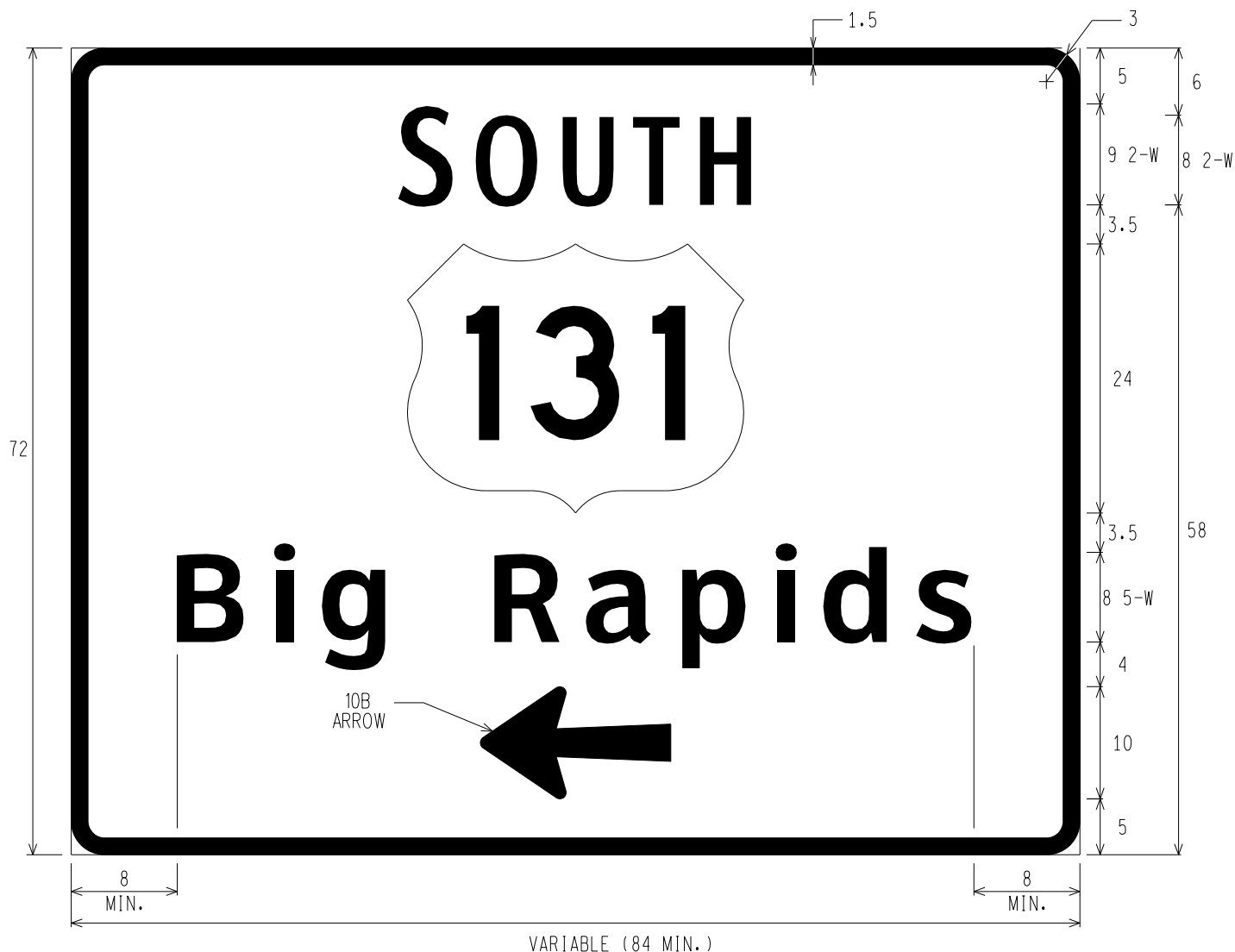
SIGN	DIMENSIONS (IN)	
	A	B
COMMON	18	66
OVERSIZE	24	72



COLORS

SIGN	LEGEND, ARROW, & BORDER	- WHITE (REFL.)
	BACKGROUND	- GREEN (REFL.)
	ROUTE MARKER	- PER STANDARD
	SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING	

ADHESIVE OVERLAY	LEGEND	- BLACK (NON-REFL.)
	BACKGROUND	- YELLOW (REFL.)



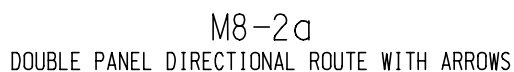
VARIABLE (84 MIN.)

M8-2

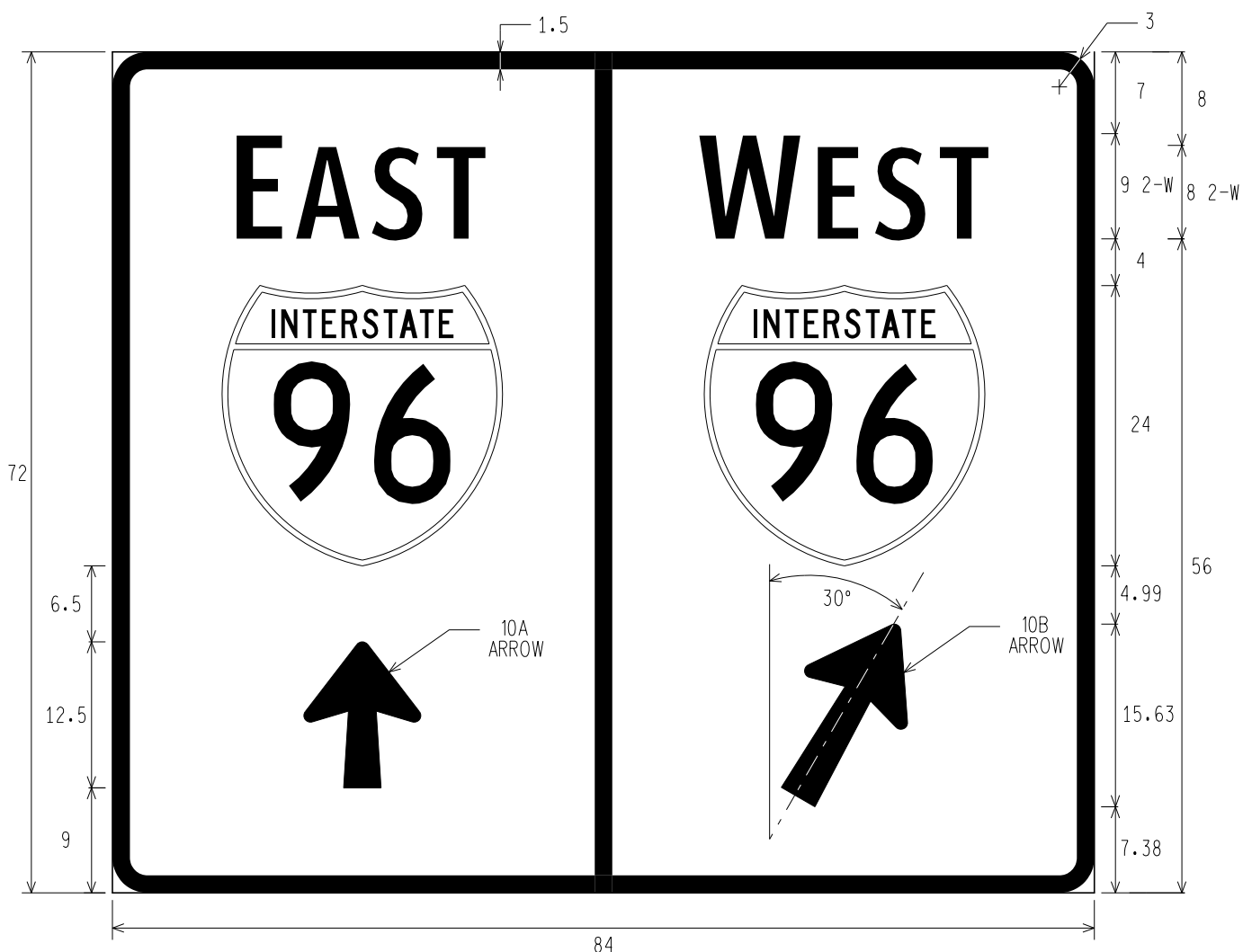
DIRECTIONAL ROUTE DESTINATION WITH ARROW

COLORS

LEGEND, ARROW, & BORDER - WHITE (REFL.)
 BACKGROUND - GREEN (REFL.)
 ROUTE MARKER - PER STANDARD
 SIGN SHALL MATCH WIDTH WHEN USED BACK TO BACK WITH M8-2a OR M8-2b
 SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING



LEGEND, ARROW, & BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)
ROUTE MARKER - PER STANDARD
SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING



WHEN THIS SIGN IS PLACED IN A DRIVEABLE GORE, THE SIGN SHALL BE FABRICATED IN TWO PIECES OF PLYWOOD WITH THE SPLICE LOCATED 24" FROM THE BOTTOM OF THE SIGN.

M8-2b

DOUBLE PANEL DIRECTIONAL ROUTE WITH ARROW AND ANGLED ARROW

COLORS

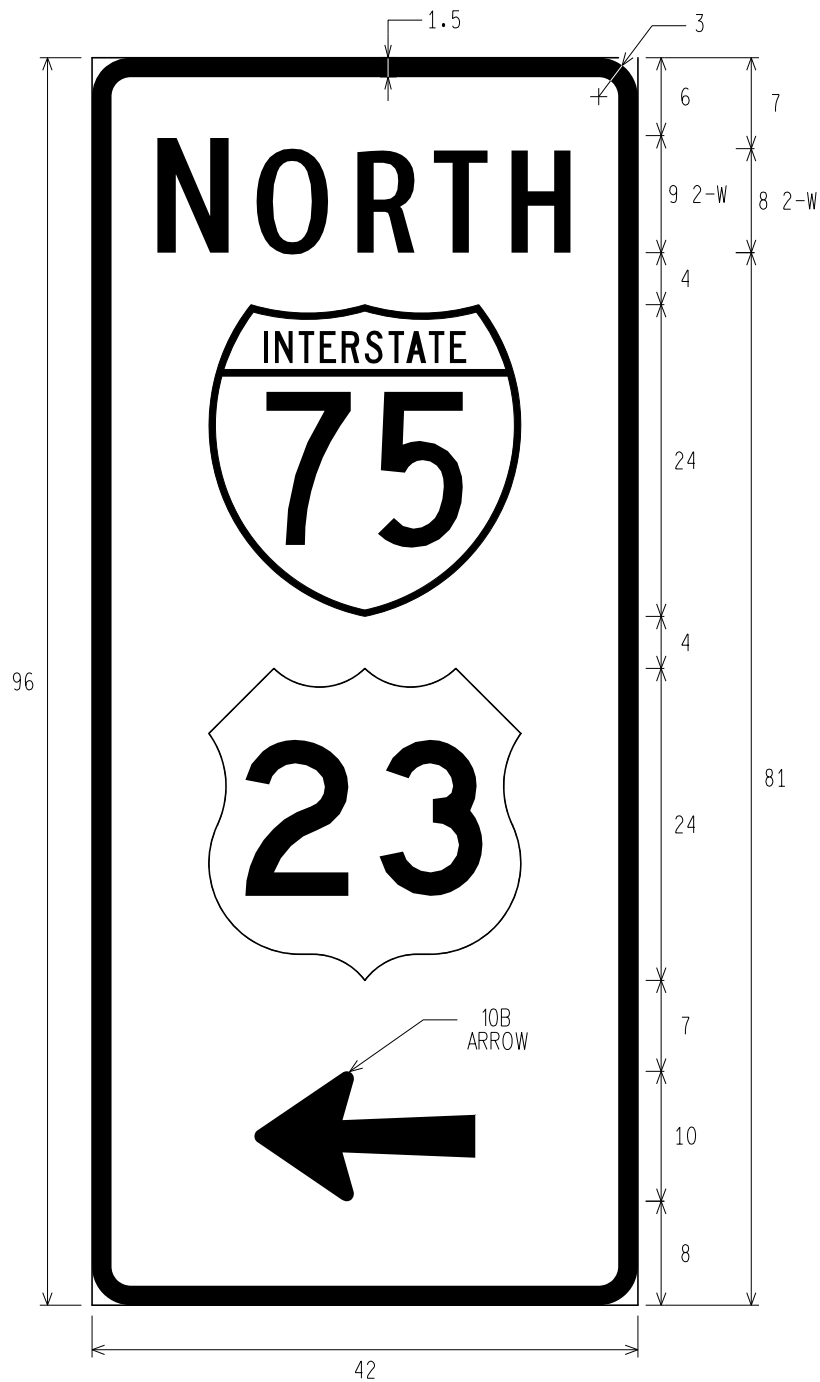
LEGEND, ARROW, & BORDER - WHITE (REFL.)
 BACKGROUND - GREEN (REFL.)
 ROUTE MARKER - PER STANDARD
 SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING



M8-2c
DIRECTIONAL ROUTE DESTINATION WITH ANGLED ARROW

COLORS

LEGEND, ARROW, & BORDER - WHITE (REFL.)
 BACKGROUND - GREEN (REFL.)
 ROUTE MARKER - PER STANDARD
 SIGN SHALL BE VARIABLE WIDTH WHEN NOT BACK TO BACK WITH M8-2a OR M8-2b
 SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING

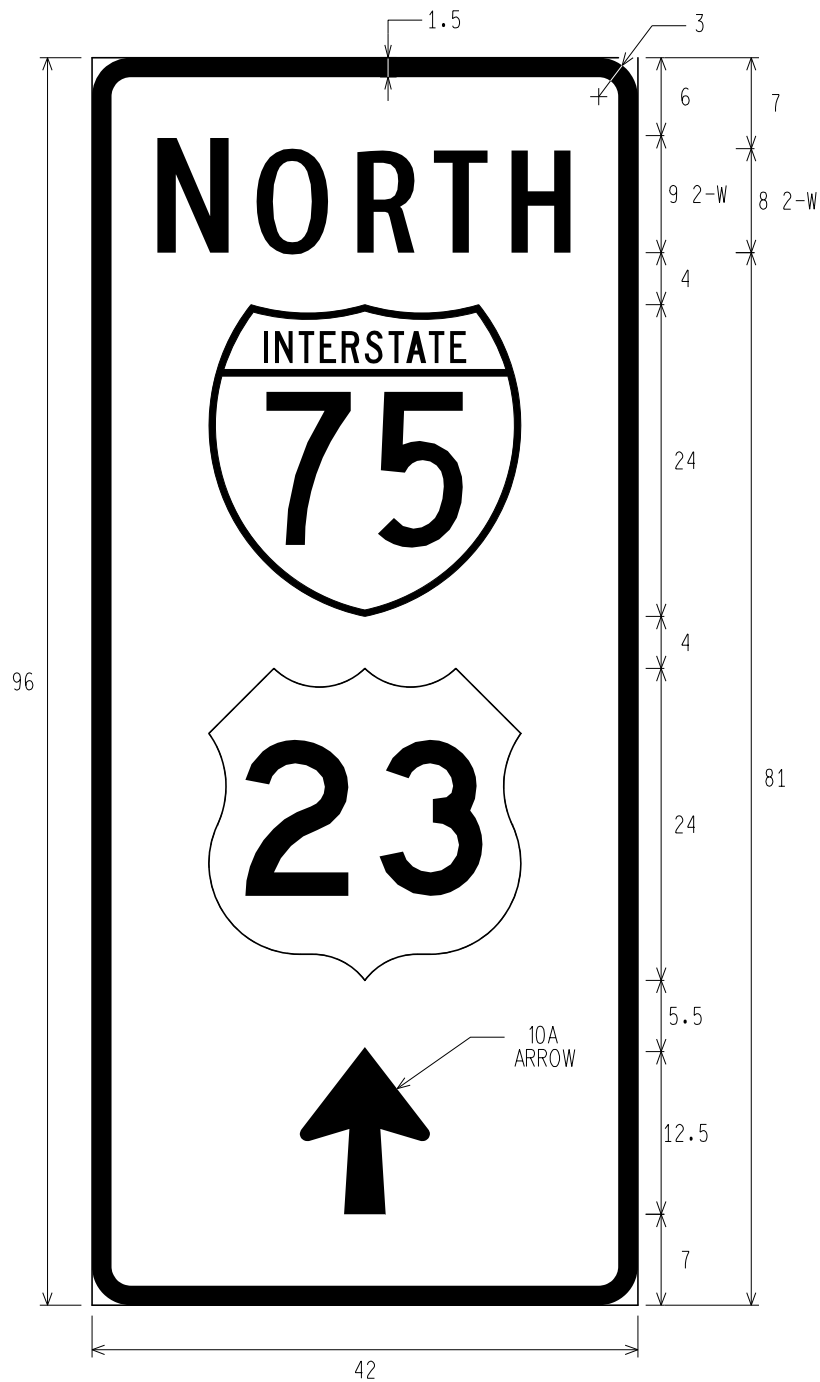


M8-3

DIRECTIONAL DOUBLE ROUTE WITH ARROW

COLORS

LEGEND, ARROW, & BORDER - WHITE (REFL.)
 BACKGROUND - GREEN (REFL.)
 ROUTE MARKER - PER STANDARD
 SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING

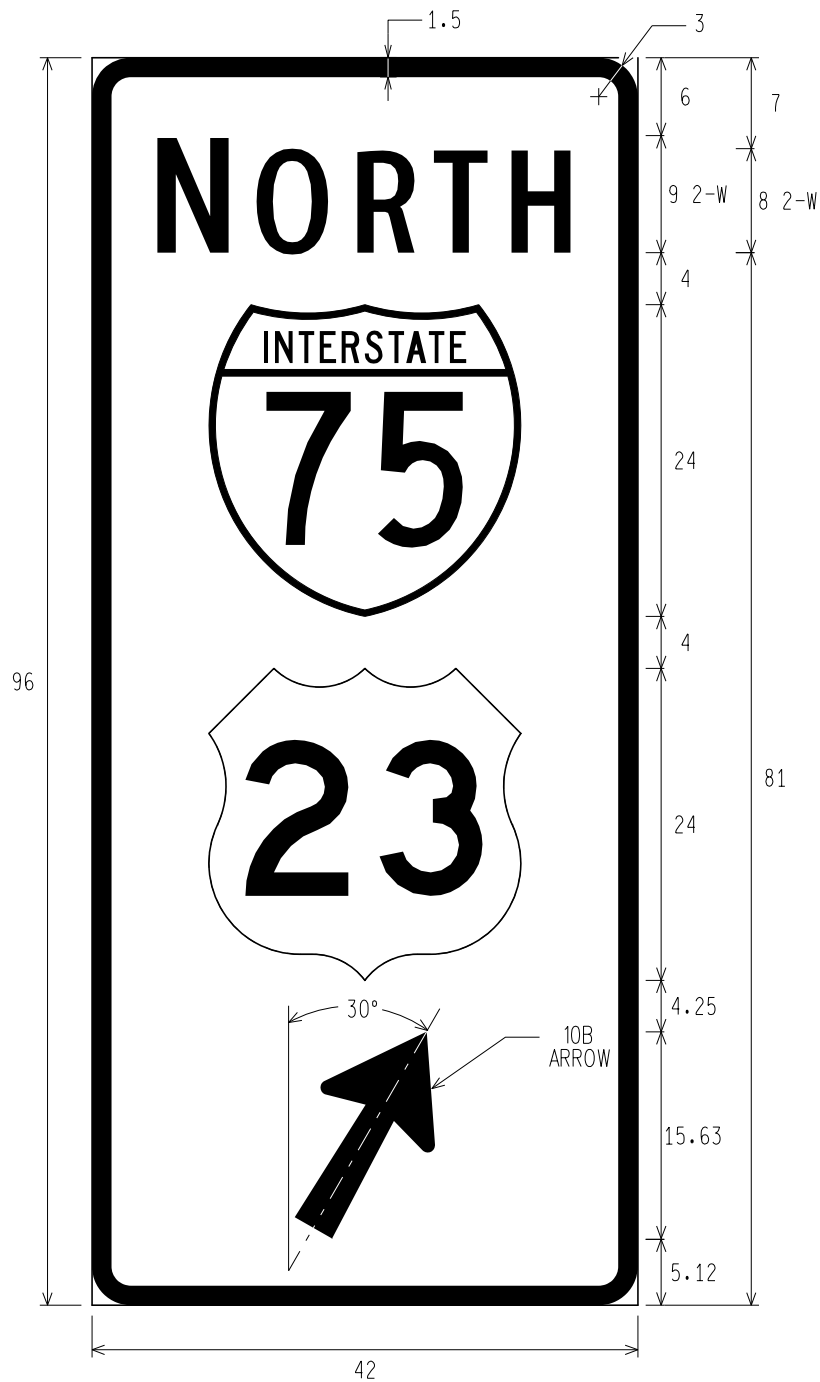


M8-3a

DIRECTIONAL DOUBLE ROUTE WITH STRAIGHT ARROW

COLORS

LEGEND, ARROW, & BORDER - WHITE (REFL.)
 BACKGROUND - GREEN (REFL.)
 ROUTE MARKER - PER STANDARD
 SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING

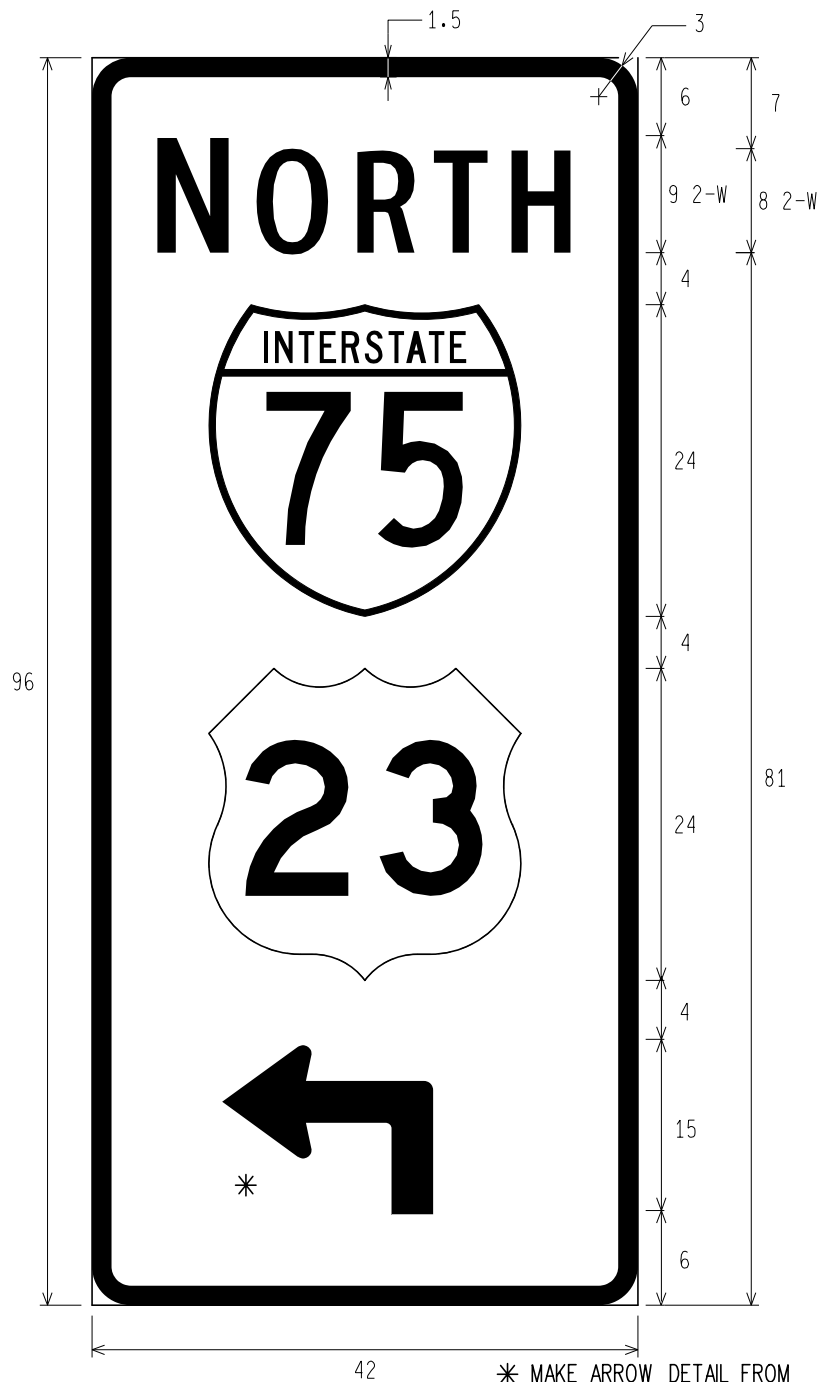


M8-3b

DIRECTIONAL DOUBLE ROUTE WITH ANGLED ARROW

COLORS

LEGEND, ARROW, & BORDER - WHITE (REFL.)
 BACKGROUND - GREEN (REFL.)
 ROUTE MARKER - PER STANDARD
 SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING



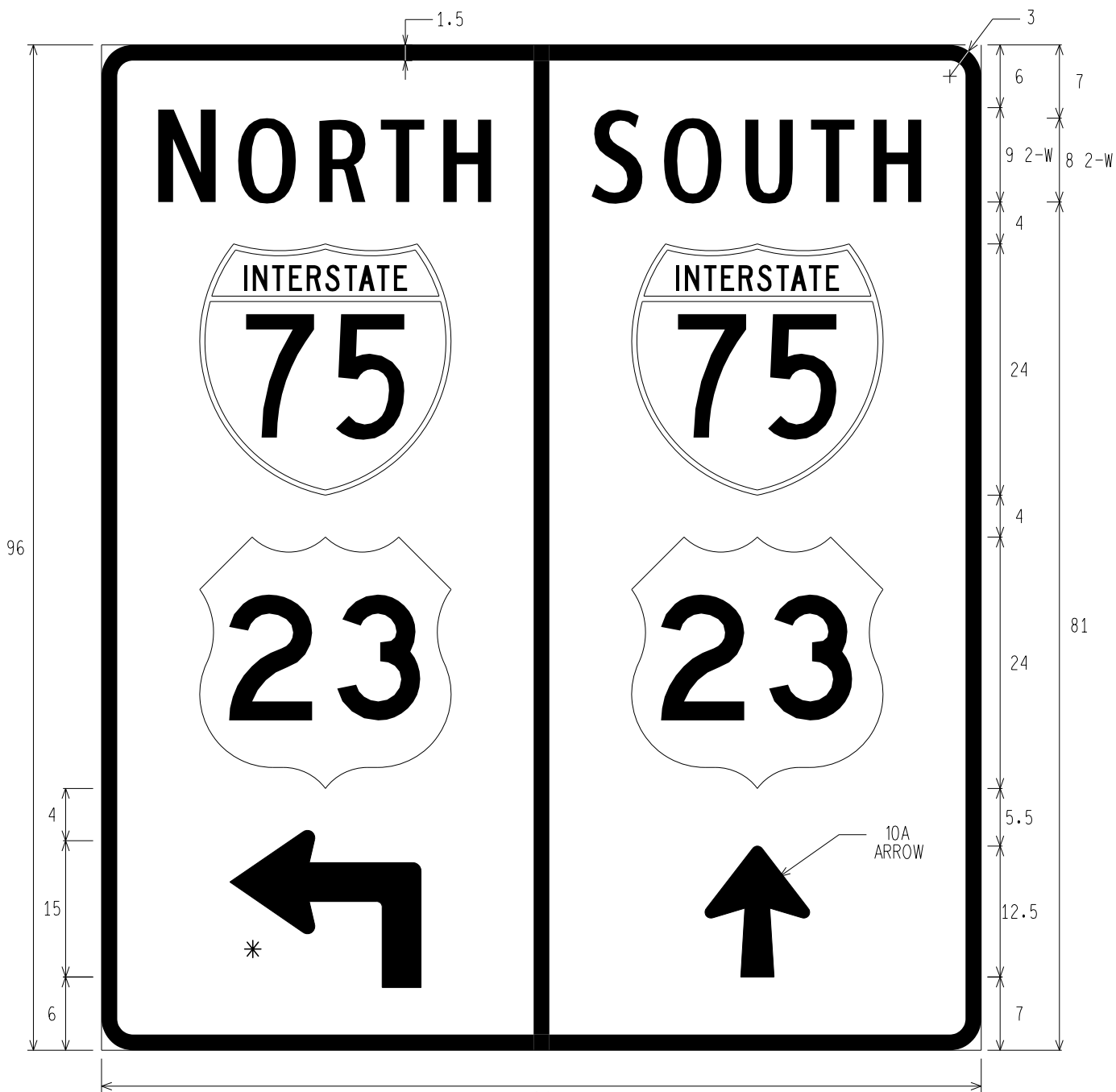
* MAKE ARROW DETAIL FROM
"SPECIAL" DIMENSIONS OF M5-1(L).

M8-3C

DIRECTIONAL DOUBLE ROUTE WITH ADVANCE TURN ARROW

COLORS

LEGEND, ARROW, & BORDER - WHITE (REFL.)
 BACKGROUND - GREEN (REFL.)
 ROUTE MARKER - PER STANDARD
 SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING



* MAKE ARROW DETAIL FROM
"SPECIAL" DIMENSIONS OF M5-1(L).

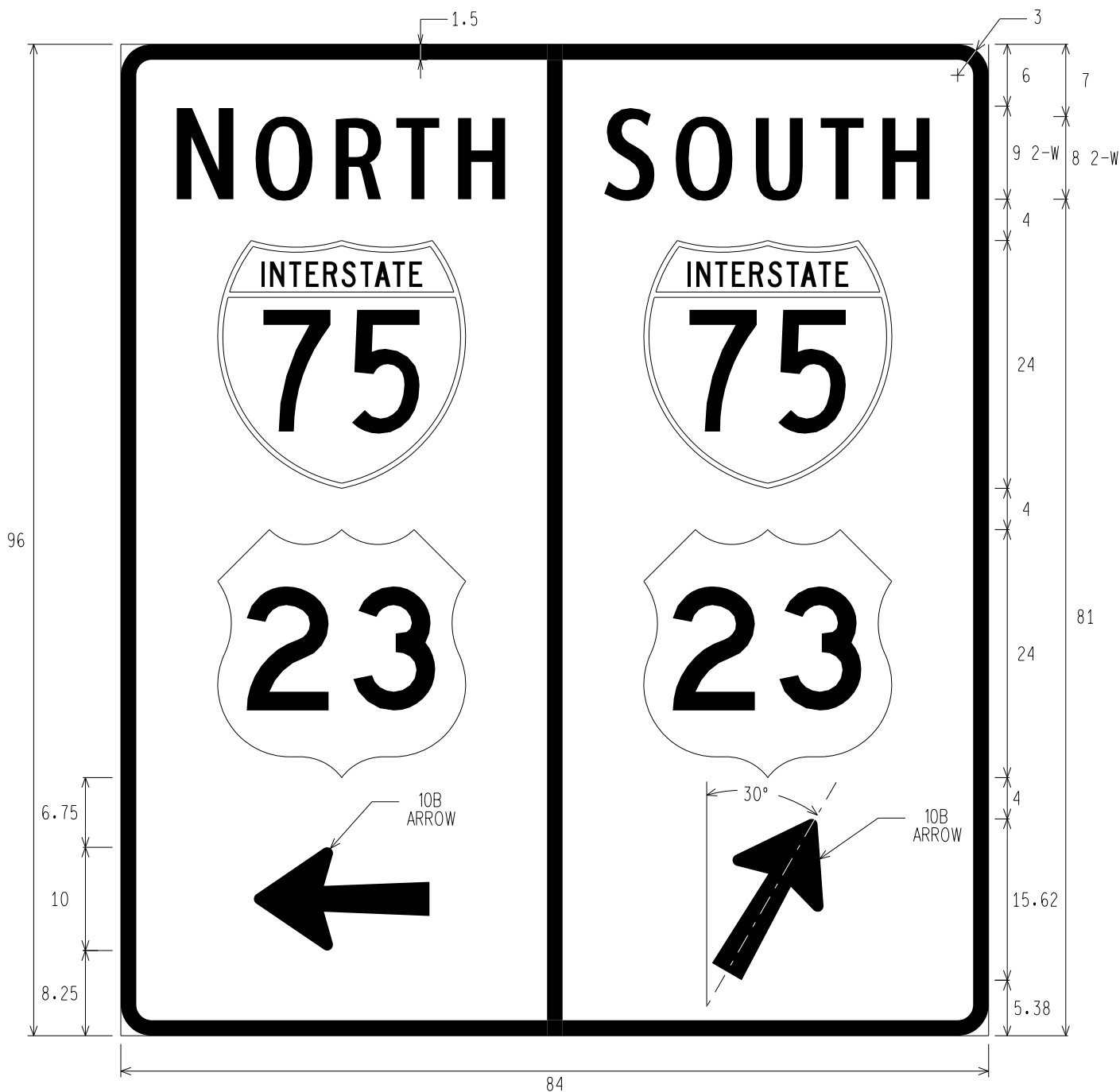
M8-4

DOUBLE PANEL DIRECTIONAL DOUBLE ROUTE WITH ADVANCE TURN ARROW

COLORS

LEGEND, ARROW, & BORDER	- WHITE (REFL.)
BACKGROUND	- GREEN (REFL.)
ROUTE MARKER	- PER STANDARD

SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING

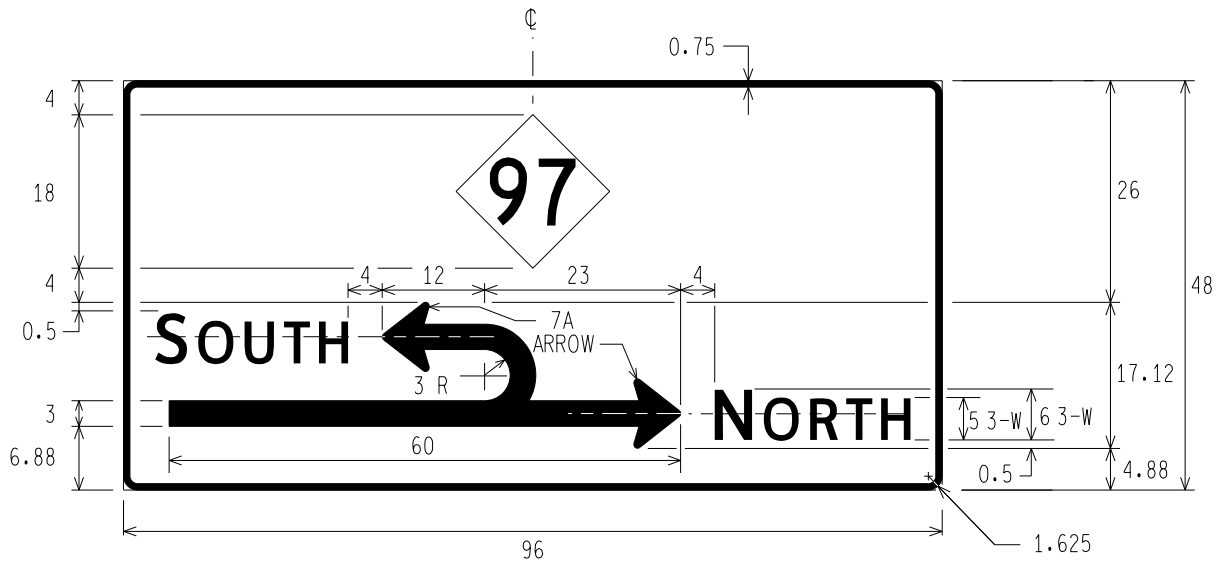


M8-4a

DOUBLE PANEL DIRECTIONAL DOUBLE ROUTE WITH ANGLED ARROW

COLORS

LEGEND, ARROW, & BORDER - WHITE (REFL.)
 BACKGROUND - GREEN (REFL.)
 ROUTE MARKER - PER STANDARD
 SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING



NOTES:

1. CENTER NORTH AND SOUTH CARDINALS HORIZONTALLY BETWEEN BORDER AND ARROW.

M8-5
ROUTE DIRECTIONAL FISHHOOK

COLORS

LEGEND, ARROW, & BORDER - WHITE (REFL.)
 BACKGROUND - GREEN (REFL.)
 ROUTE MARKER - PER STANDARD
 SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING



ROUTE AND ROAD NAME DIRECTIONAL FISHHOOK

LEGEND, ARROW, & BORDER - WHITE (REFL.)
BACKGROUND - GREEN (REFL.)
ROUTE MARKER - PER STANDARD
SEE APPENDIX PAGE 6-62.1 FOR CARDINAL DIRECTION LETTER SPACING