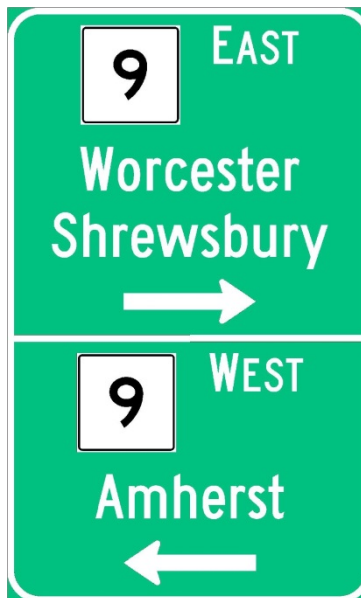




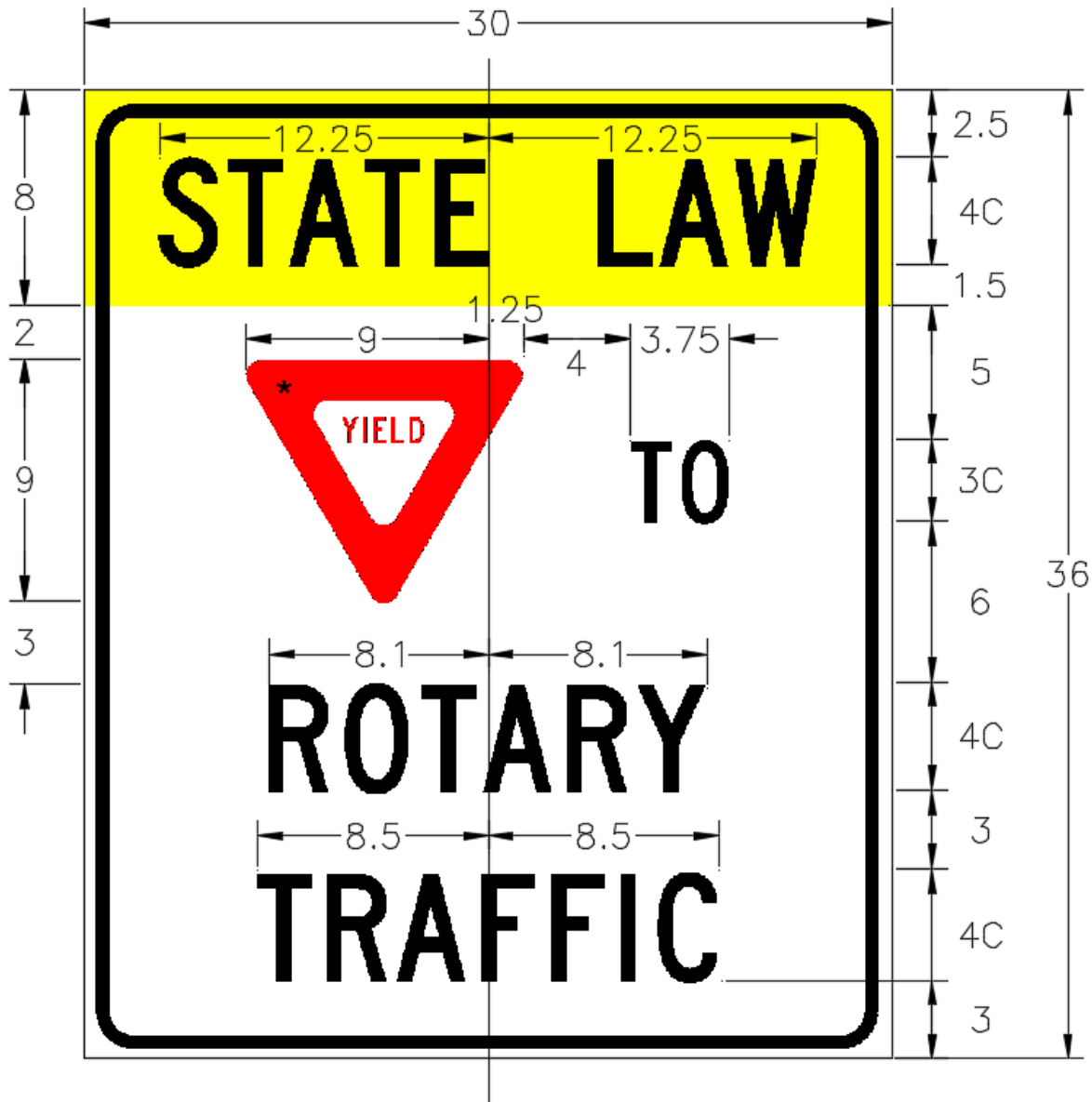
MassDOT Standard Signs

*A Supplement to FHWA's Standard Highway Signs and Markings and the
Massachusetts Amendments to the MUTCD*



Regulatory Signs

Sign or Plaque	Designation	Latest Revision
State Law Yield to Traffic in Rotary	MA-R1-11	6/2017
End Speed Zone	MA-R2-7	11/2016
Safety Zone Speed Limit 20	MA-R2-8	11/2016
Thickly Settled Speed Limit 25 Citywide	MA-R2-9A	11/2016
Thickly Settled Speed Limit 25 Townwide	MA-R2-9B	11/2016
Work Zone Speeding Fines Doubled	MA-R2-10a	11/2016
End Road Work Double Fines End	MA-R2-10e	11/2016
Authorized Travel in Breakdown Lane	MA-R4-19	11/2016
Travel Prohibited in This Lane	MA-R4-20	11/2016
Except [days] [times] (plaque)	MA-R4-20aP	11/2016
Except [days] [2 times] (plaque)	MA-R4-20bP	11/2016
End Breakdown Lane Travel	MA-R4-21	11/2016
Travel Prohibited in Breakdown Lane	MA-R4-22	11/2016
Enter Here	MA-R4-25	3/2017
Left Lane Trucks Prohibited	MA-R5-2LL	11/2016
Left 2 Lanes Trucks Prohibited	MA-R5-2L2L	11/2016
Trucks Prohibited In Lane (overhead)	MA-R5-2OH	11/2016
Pedestrians, Bicycles & Horses Prohibited	MA-R9-15	11/2016
Left Turn Yield on Flashing Yellow Arrow	MA-R10-12a	11/2016
Crosswalk Stop on Red Proceed on Flashing Red When Clear	MA-R10-23a	11/2016
Weight Limit	MA-R12-5a	2/2020



MA-R1-11

STATE LAW YIELD TO TRAFFIC IN ROTARY

BORDER		
OFST	TH	RAD
0.5	0.5	1.875

ALL DIMENSIONS IN INCHES

COLORS:

LEGEND

BACKGROUND

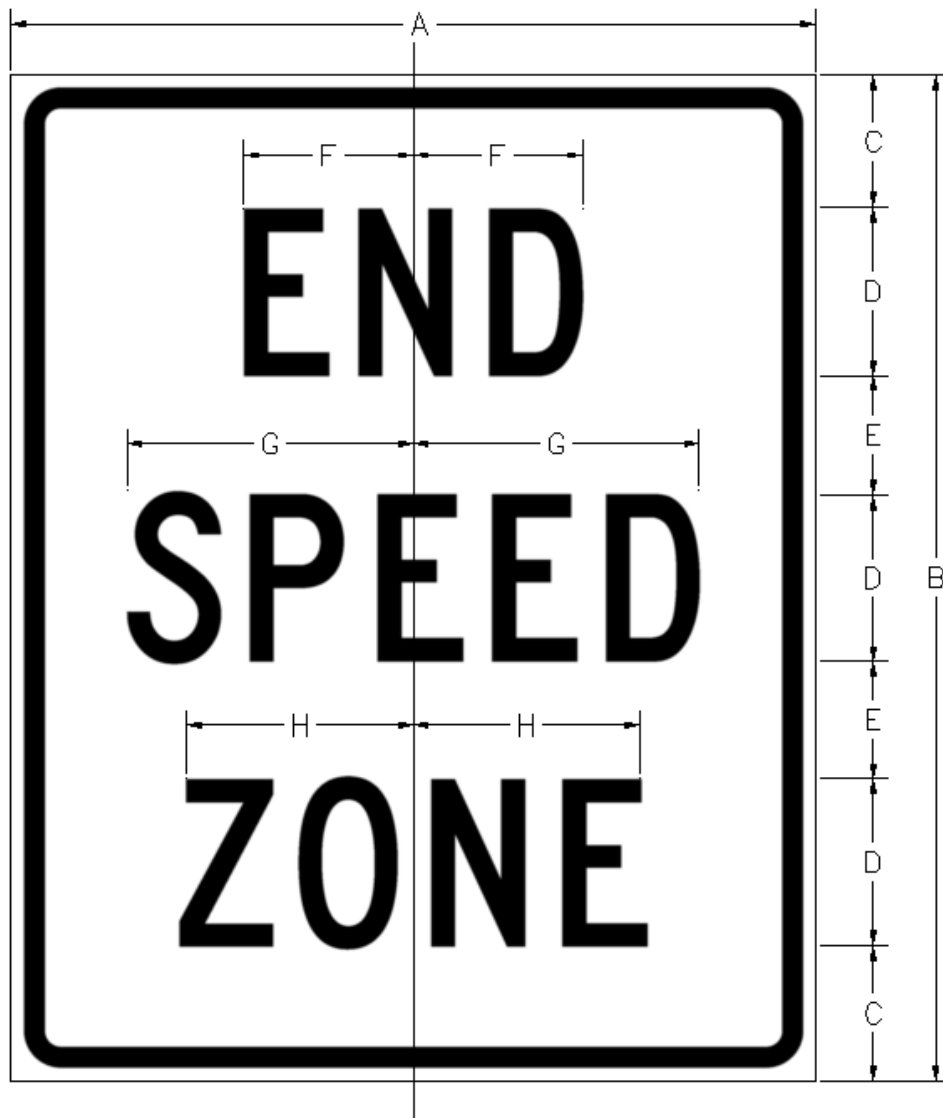
SIGN SYMBOL

-BLACK

-YELLOW, WHITE (RETROREFLECTIVE)

-RED, WHITE (RETROREFLECTIVE)

*INSERT R1-2 SIGN



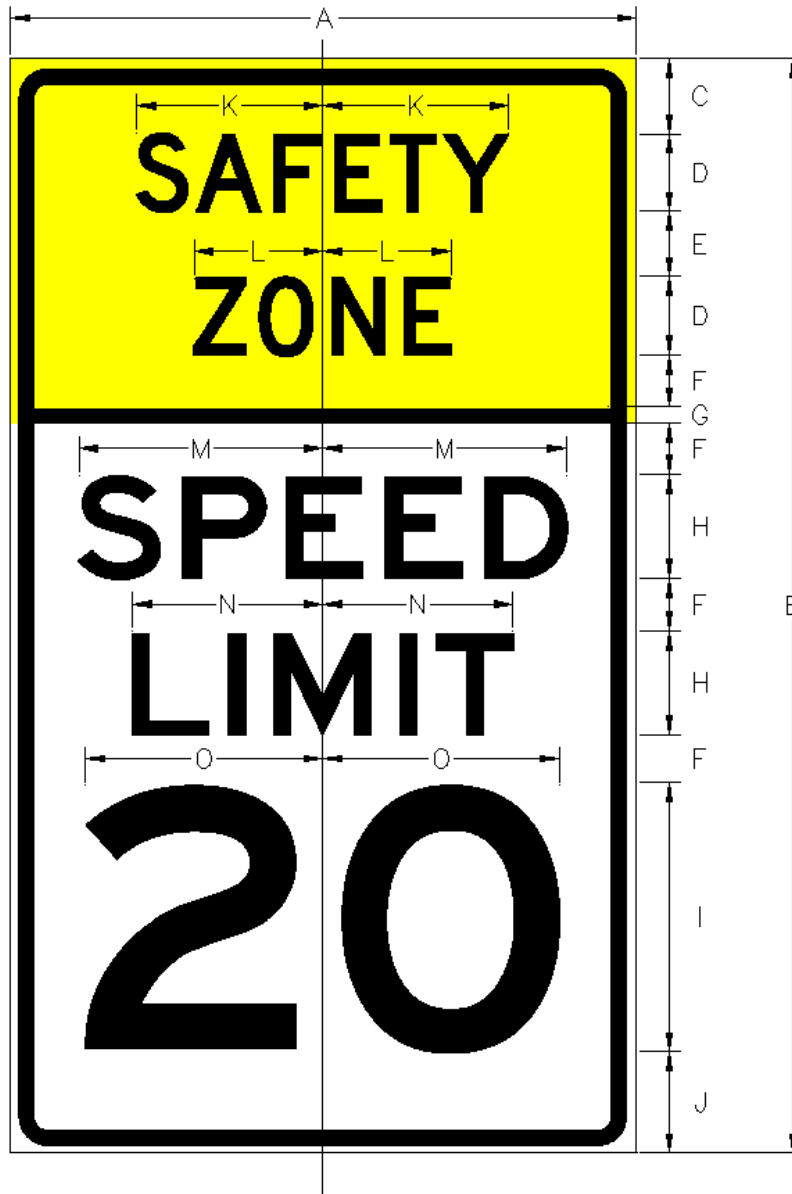
MA-R2-7
END SPEED ZONE

A	B	C	D	E	F	G	H
18	24	3	4C	3	4	6.8	5.6
24	30	4	5C	3.5	5	8.5	7
30	36	5	6C	4	6.1	10.2	8.4

BORDER		
OFST	TH	RAD
0.375	0.625	1.5
0.375	0.625	1.5
0.5	0.75	1.875

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -WHITE (RETROREFLECTIVE)



MA-R2-8

SAFETY ZONE SPEED LIMIT 20

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
24	42	2.875	3D	2.5	2	0.625	4E	10E	4	7.1	5	9.4	7.4	9.1
30	54	3.25	4D	3	3	0.75	5E	12E	5	9.5	6.6	11.75	9.1	10.9

ALL DIMENSIONS IN INCHES

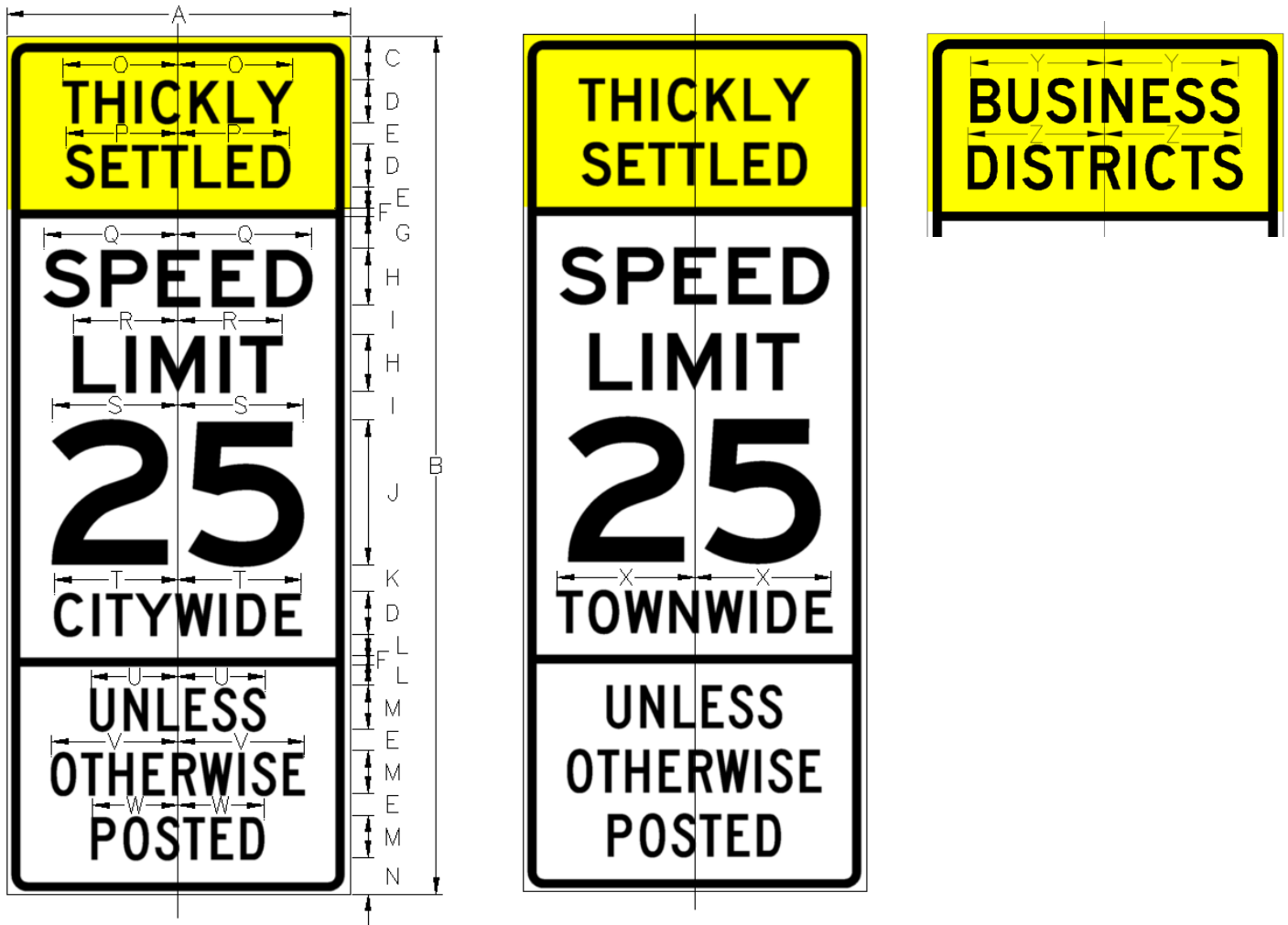
BORDER		
OFST	TH	RAD
0.375	0.625	1.5
0.5	0.75	1.875

COLORS:

LEGEND

-BLACK

BACKGROUND -YELLOW, WHITE (RETROREFLECTIVE)



MA-R2-9A, MA-R2-9B

THICKLY SETTLED SPEED LIMIT 25 CITY/TOWNWIDE UNLESS OTHERWISE POSTED

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
24	60	3	3D	1.5	0.625	2.25	4E	2	10E	2	1.5	3C	2.5	8.1
30	72	3	3.5D	2	0.75	2.25	5E	3	12E	2.25	1.5	3.5C	3	9.4

P	Q	R	S	T	U	V	W	X	Y	Z
7.9	9.4	7.4	8.75	8.6	6.1	8.9	6	9.6	9.1	9.25
9.1	11.75	9.1	10.5	10.1	17.1	10.4	7	11.25	10.6	10.9

BORDER		
OFST	TH	RAD
0.375	0.625	1.5
0.5	0.75	1.875

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -YELLOW, WHITE (RETROREFLECTIVE)



MA-R2-10a

ROAD WORK SPEEDING FINES DOUBLED

A	B	C	D	E	F	G	H	I	J	K	L	M	N
48	36	3.25	4D	1.75	3	2.5	3	6D	4.5	15.6	12.3	7	14.5
60	48	4.5	6D	4.5	2	3	3.25	8D	4.75	23.4	18.4	10.5	23.3

ALL DIMENSIONS IN INCHES

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

COLORS:

LEGEND

-BLACK

BACKGROUND

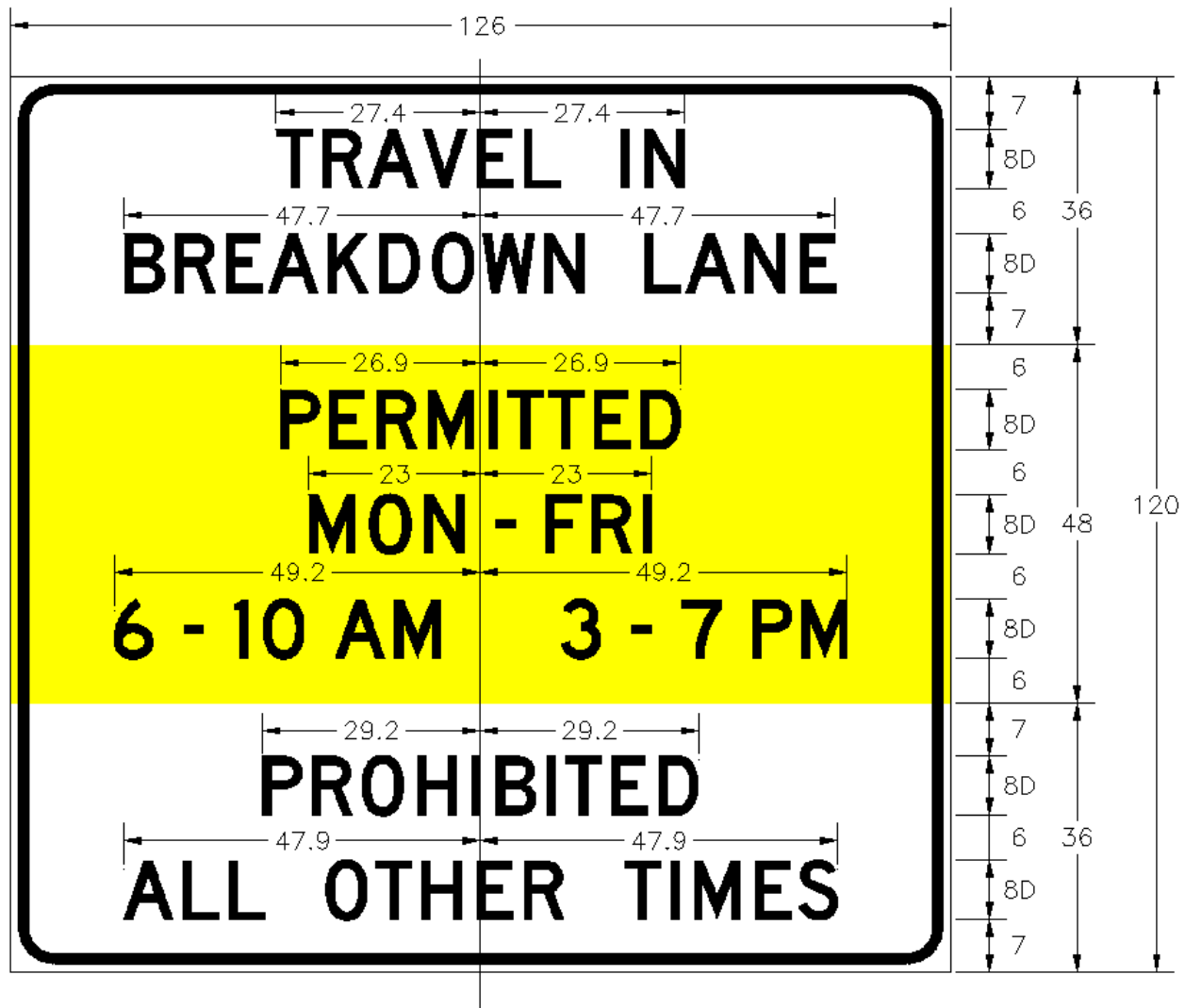
-FLUORESCENT ORANGE (RETROREFLECTIVE)

-WHITE (RETROREFLECTIVE)



BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

COLORS: LEGEND -BLACK
BACKGROUND -FLUORESCENT ORANGE (RETROREFLECTIVE)
 -WHITE (RETROREFLECTIVE)



MA-R4-19

AUTHORIZED TRAVEL IN BREAKDOWN LANE**

BORDER		
OFST	TH	RAD
1	1.5	6

ALL DIMENSIONS IN INCHES

COLORS: LEGEND (ALL) -BLACK
 BACKGROUND -TOP: WHITE (RETROFLECTIVE)
 -MIDDLE: YELLOW (RETROREFLECTIVE)
 -BOTTOM: WHITE (RETROREFLECTIVE)

**HOURS SHOWN ARE TYPICAL – REVISE AS NECESSARY



MA-R4-20

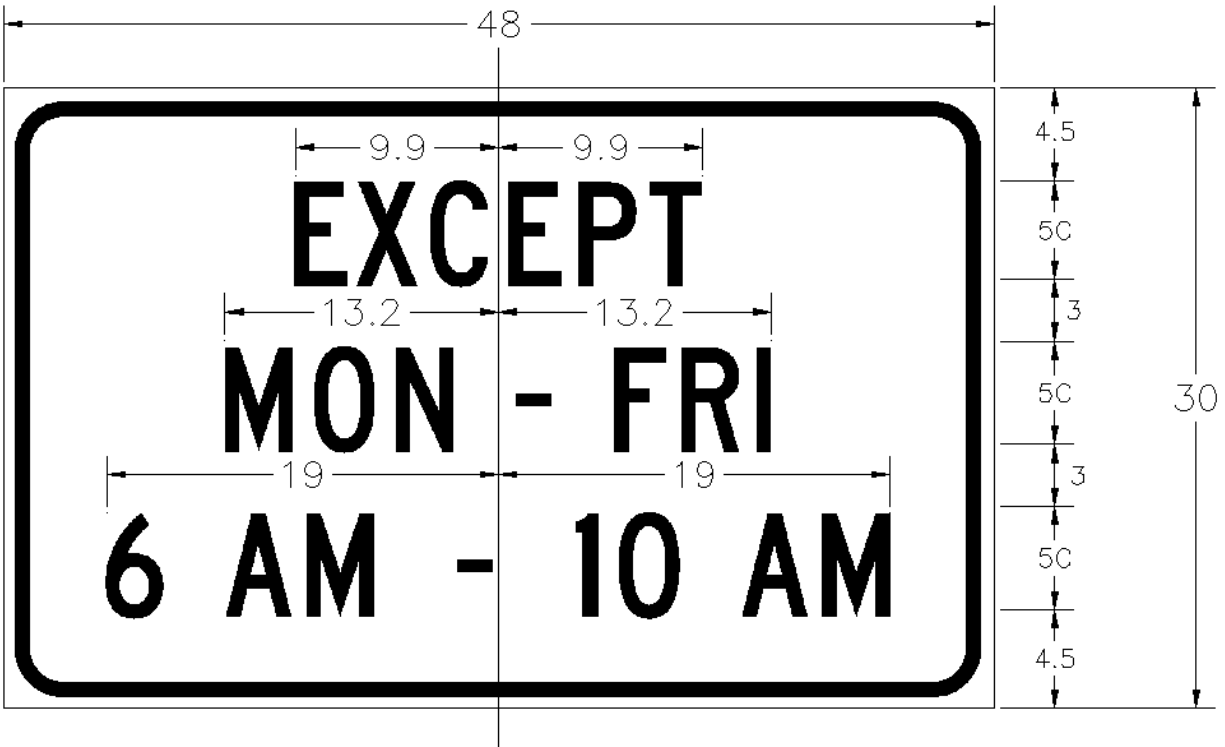
TRAVEL PROHIBITED IN THIS LANE

BORDER		
OFST	TH	RAD
0.75	1	3

STANDARD ARROW: 21.2 x 7.1 at 240°

ALL DIMENSIONS IN INCHES

COLORS: LEGEND (ALL) -BLACK
 BACKGROUND - WHITE (RETROFLECTIVE)



MA-R4-20aP

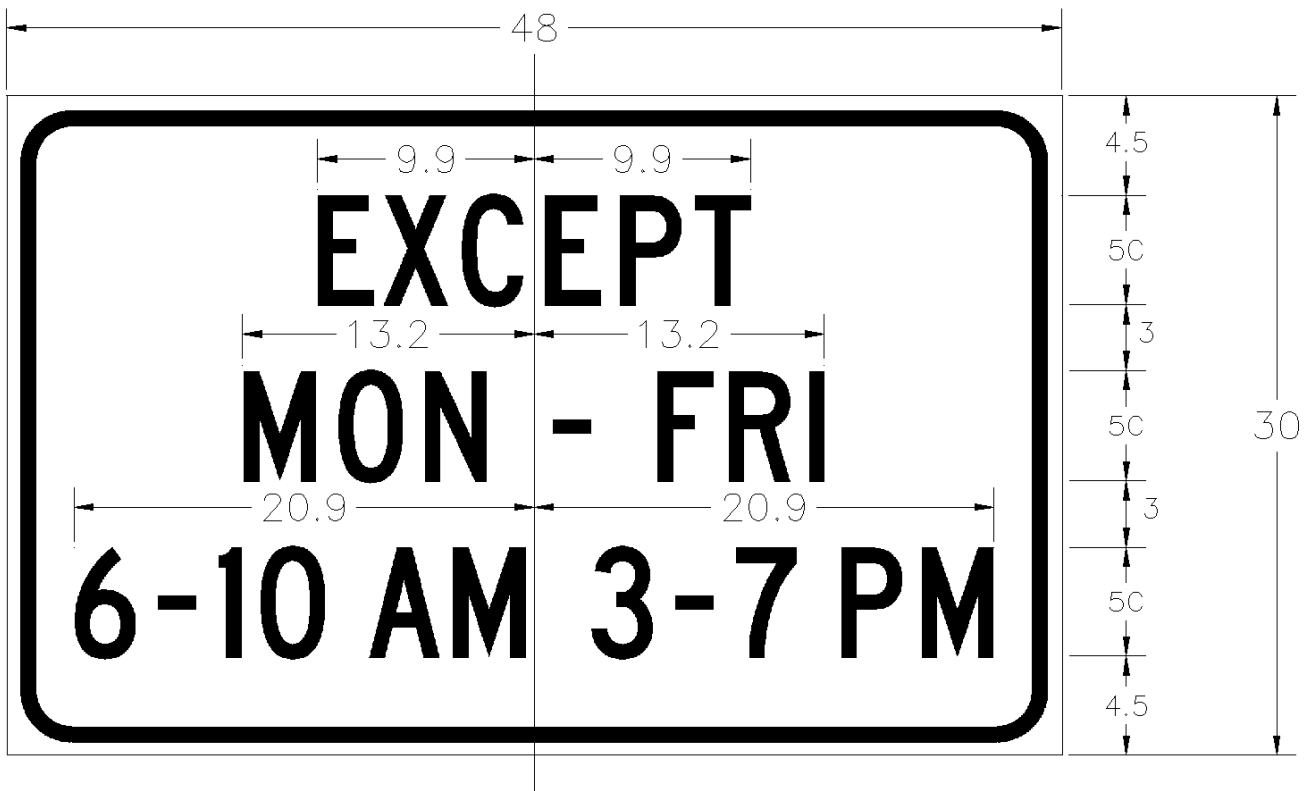
EXCEPT MON-FRI 00-00 AM 00-00 PM**

BORDER		
OFST	TH	RAD
0.625	0.75	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND (ALL) -BLACK
BACKGROUND - WHITE (RETROFLECTIVE)

**HOURS SHOWN ARE TYPICAL – REVISE AS NECESSARY



MA-R4-20bP

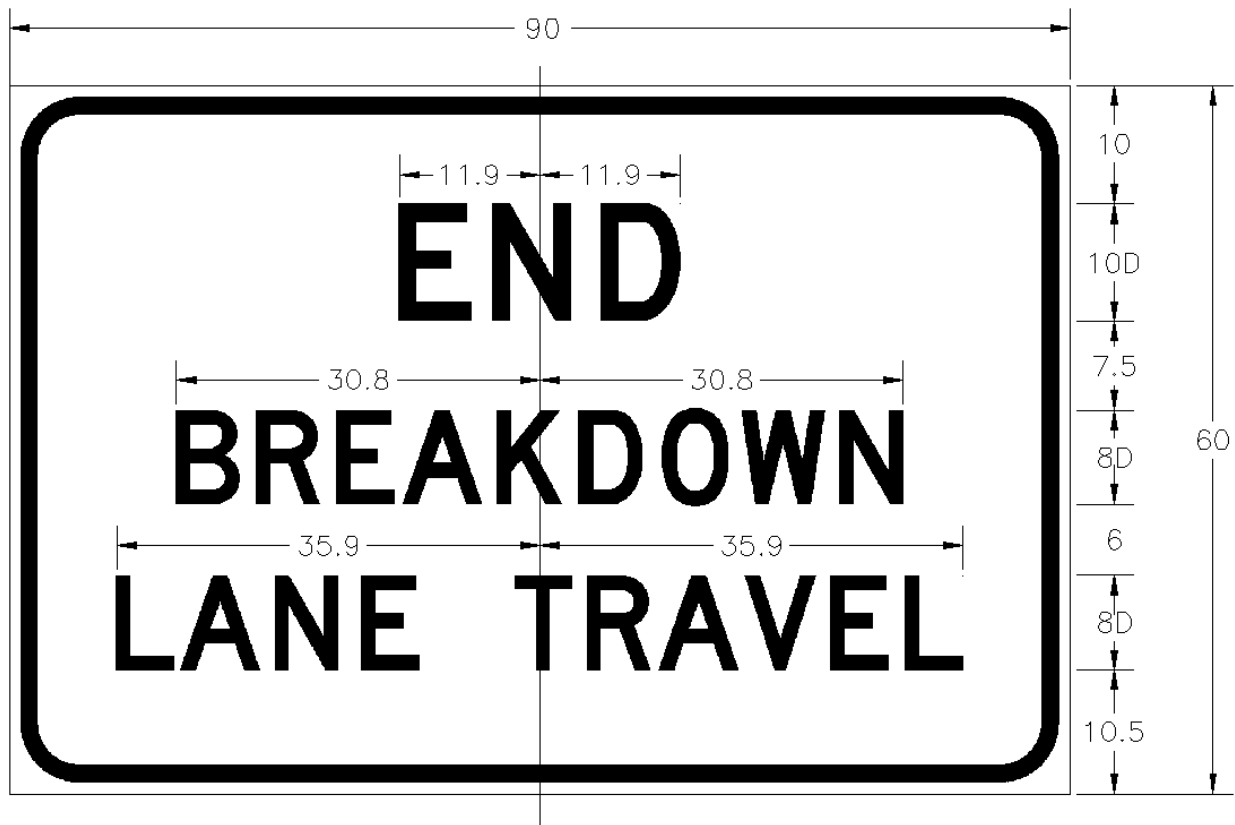
EXCEPT MON-FRI 00-00 AM 00-00 PM**

BORDER		
OFST	TH	RAD
0.625	0.75	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND (ALL) -BLACK
 BACKGROUND - WHITE (RETROFLECTIVE)

**HOURS SHOWN ARE TYPICAL – REVISE AS NECESSARY



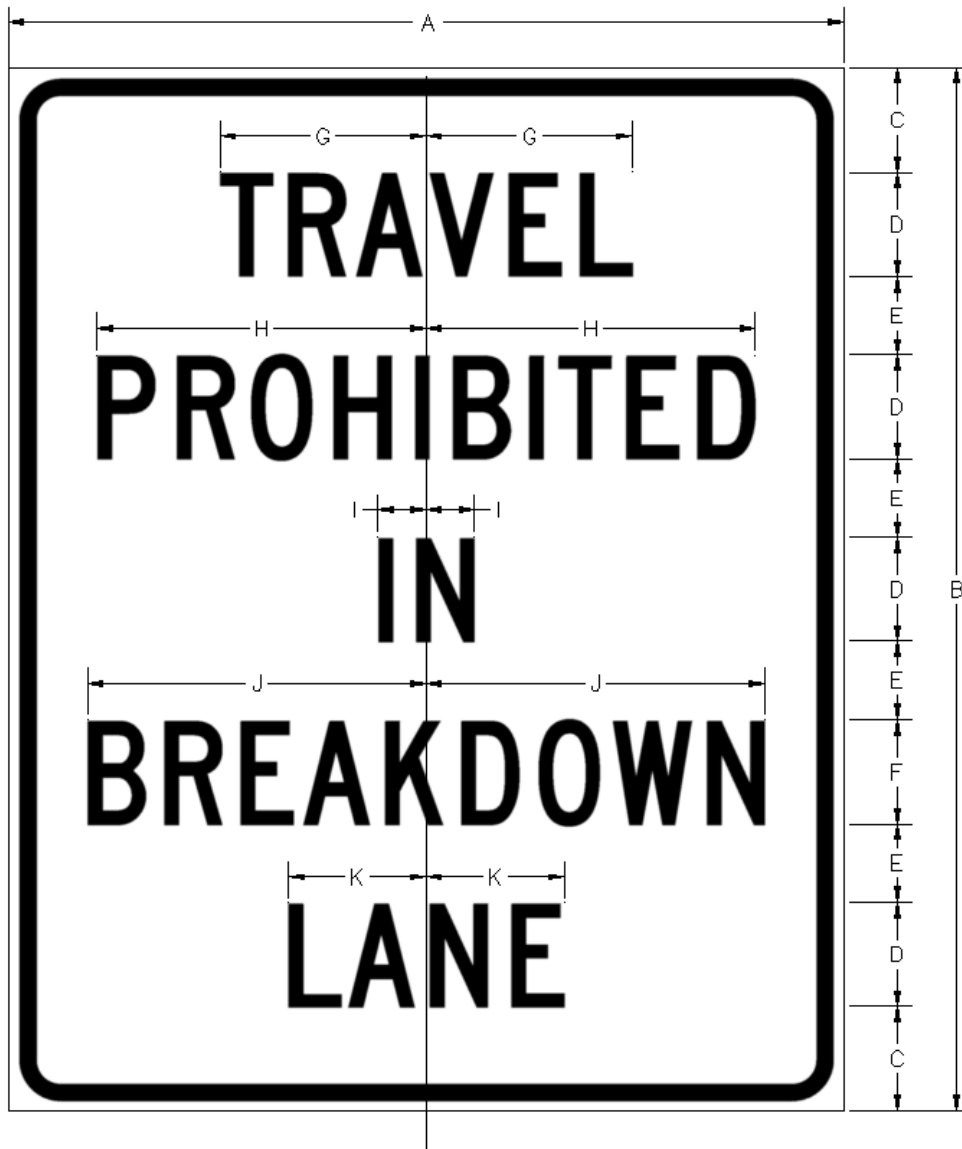
MA-R4-21

END BREAKDOWN LANE TRAVEL

BORDER		
OFST	TH	RAD
1	1.5	6

ALL DIMENSIONS IN INCHES

COLORS: LEGEND (ALL) -BLACK
 BACKGROUND - WHITE (RETROFLECTIVE)



MA-R4-22

TRAVEL PROHIBITED IN BREAKDOWN LANE

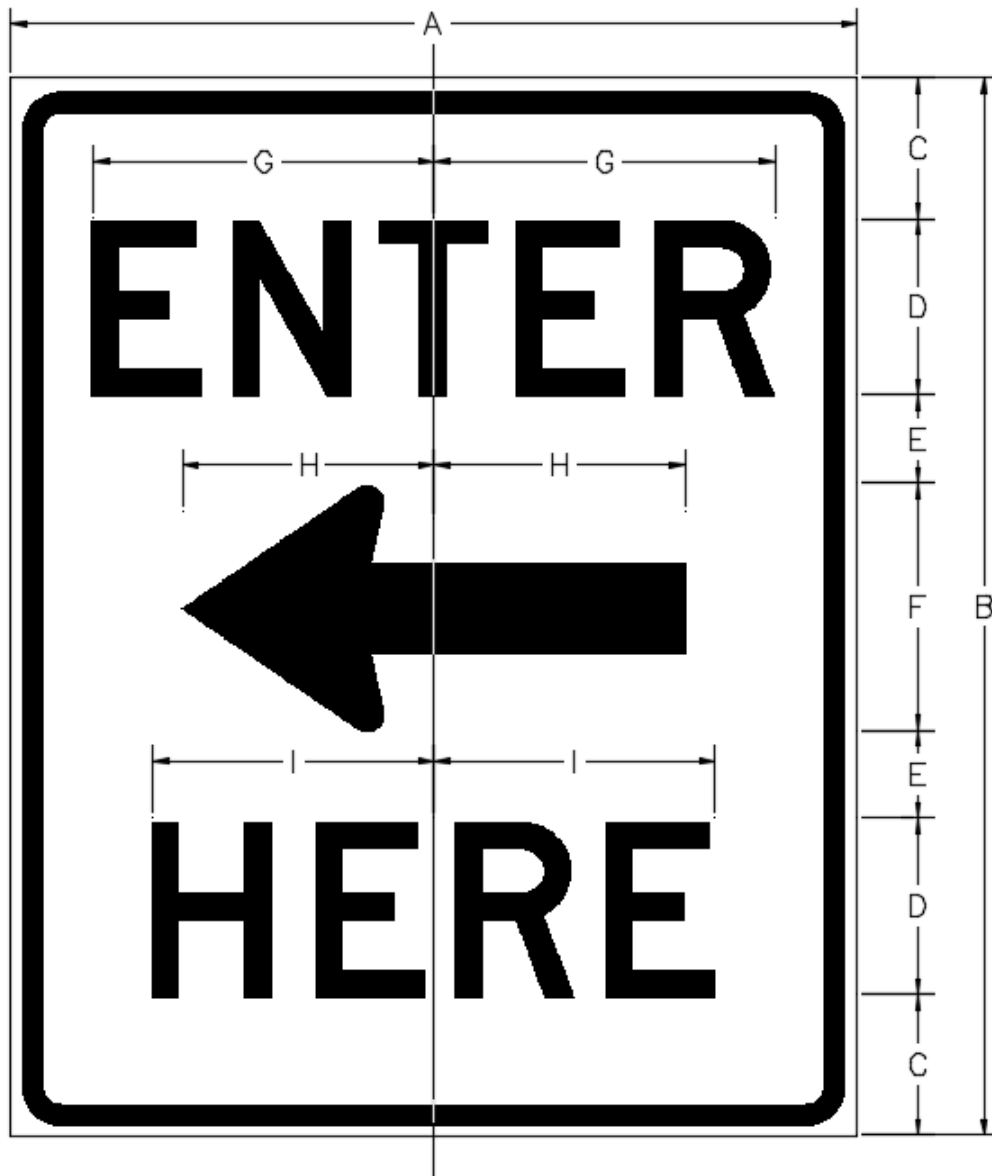
A	B	C	D	E	F	G	H	I	J	K
36	48	4.5	5C	3.5	5C*	9.9	15.7	2.25	15.8	6.6
48	60	6	6C	4.5	6C	11.8	18.9	2.8	19.4	7.9

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -WHITE (RETROREFLECTIVE)

*85% SPACING



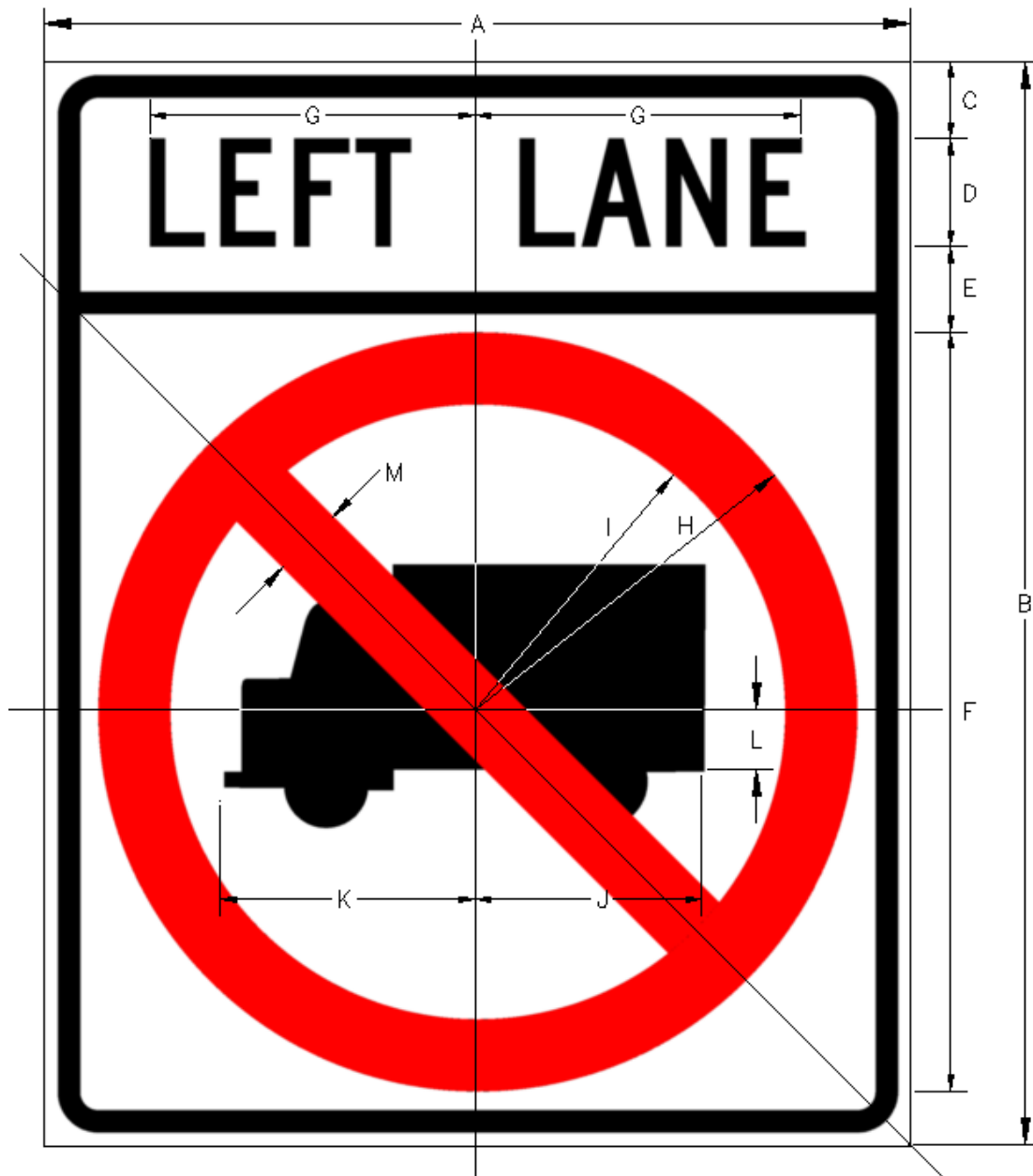
MA-R4-25
ENTER HERE

A	B	C	D	E	F	G	H	I
18	24	3.5	4D*	1.5	6	7.4	6	6.3
24	30	4	5D	2.5	7	9.7	7	8
36	48	6	8D*	4	12	14.8	11.5	12.7
48	60	8	10D	5	14	19.3	14.3	15.9

BORDER		
OFST	TH	RAD
0.375	0.625	1.5
0.375	0.625	1.5
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -WHITE (RETROREFLECTIVE)



MA-R5-2LL

LEFT LANE TRUCKS PROHIBITED

A	B	C	D	E	F	G	H	I	J	K	L	M
36	48	4.625	5C	4.625	31.5	15.1	15.75	12.75	9.75	10.25	2	3
48	60	4.5	6C	4.5	42	18.2	21	17	13	13.625	2.625	4

ALL DIMENSIONS IN INCHES

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

COLORS:

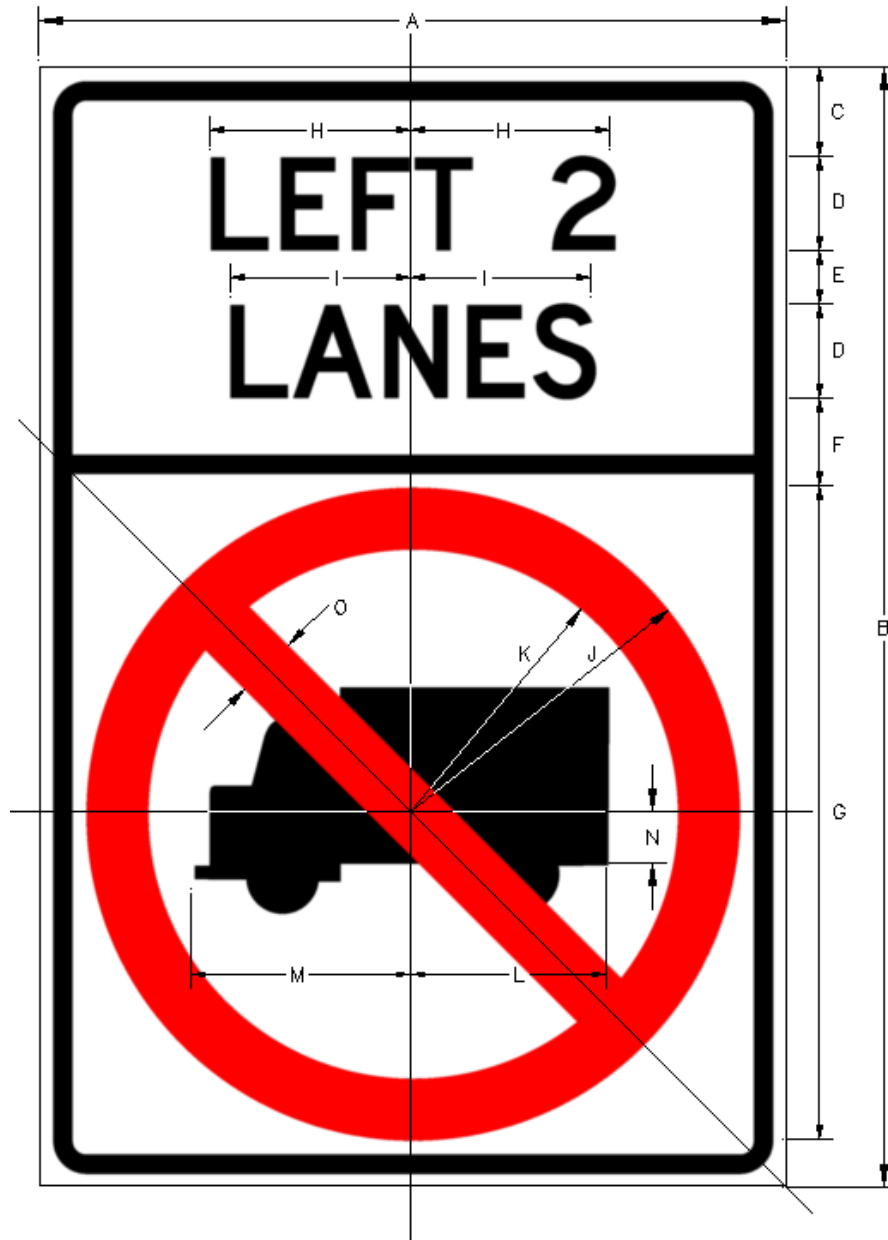
SYMBOL, BORDER & LEGEND
CIRCLE & DIAGONAL
BACKGROUND

-BLACK

-RED (RETROREFLECTIVE)

-WHITE (RETROREFLECTIVE)

SEE MUTCD FOR TRUCK SYMBOL DESIGN



MA-R5-2L2L

LEFT 2 LANES TRUCKS PROHIBITED

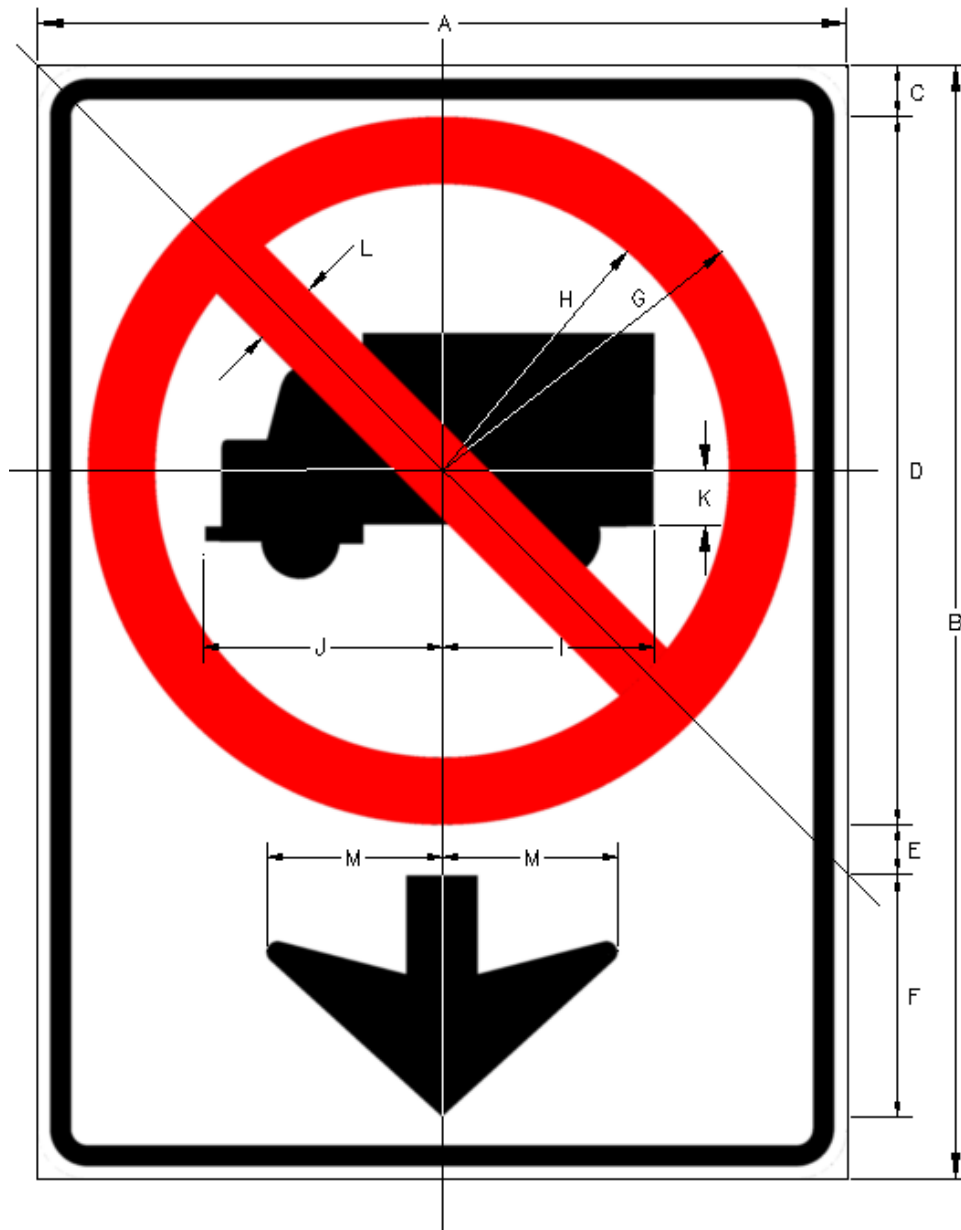
A	B	C	D	E	F	G	H	I	J	K	L	M	N
36	54	4	5D	2.3	4	31.5	10.8	9.8	15.75	12.75	9.75	10.25	2
48	72	5.8	6D	3.5	5.7	42	13	11.8	21	17	13	13.625	2.625

ALL DIMENSIONS IN INCHES

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

COLORS: SYMBOL, BORDER & LEGEND -BLACK
 CIRCLE & DIAGONAL -RED (RETROREFLECTIVE)
 BACKGROUND -WHITE (RETROREFLECTIVE)

SEE MUTCD FOR TRUCK SYMBOL DESIGN



MA-R5-20H

TRUCKS PROHIBITED IN LANE (OVERHEAD)

A	B	C	D	E	F	G	H	I	J	K	L	M
36	54	2.25	31.5	3	14.25	15.75	12.75	9.75	10.25	2	3	10.4
48	66	3	42	3	14.25	21	17	13	13.625	2.625	4	10.4

ALL DIMENSIONS IN INCHES

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

COLORS: SYMBOL, BORDER & LEGEND -BLACK
CIRCLE & DIAGONAL -RED (RETROREFLECTIVE)
BACKGROUND -WHITE (RETROREFLECTIVE)

SEE MUTCD FOR TRUCK SYMBOL DESIGN



MA-R9-15

PEDESTRIANS, BICYCLES, HORSES PROHIBITED

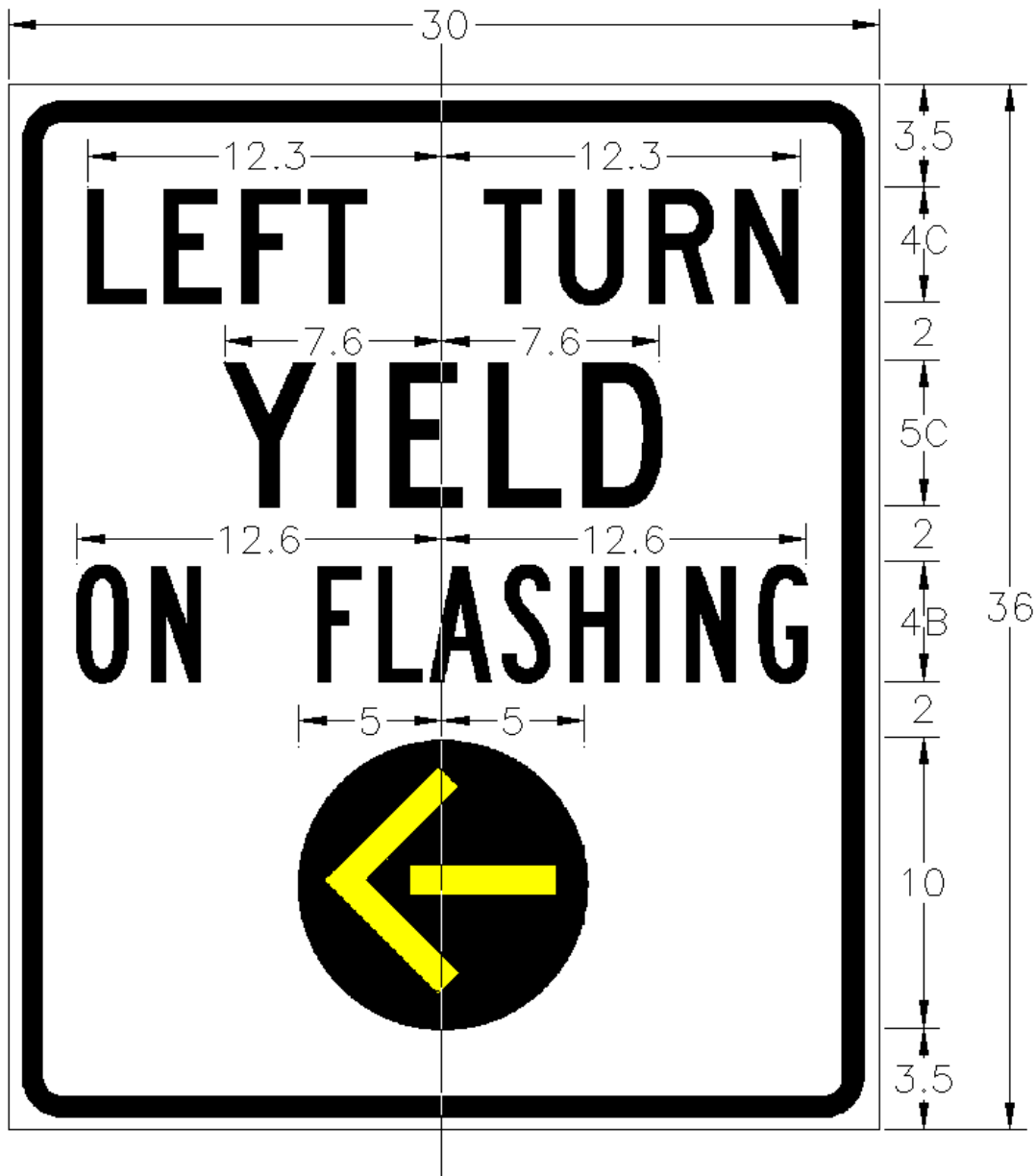
A	B	C	D	E	F
24	1.5	10.5	1.3	6.8	0.5
30	2.4	12.6	1.3	8.7	1

BORDER		
OFST	TH	RAD
0.375	0.625	1.5
0.5	0.75	1.875

ALL DIMENSIONS IN INCHES

COLORS: SYMBOL & BORDER -BLACK
 CIRCLE & DIAGONAL -RED (RETROREFLECTIVE)
 BACKGROUND -WHITE (RETROREFLECTIVE)

SEE MUTCD FOR SYMBOL DESIGNS

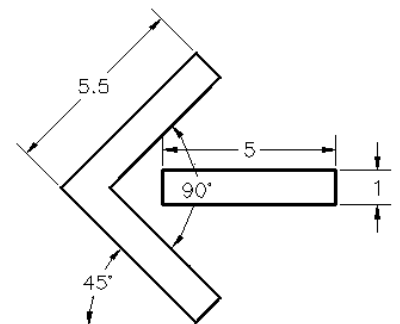


MA-R10-12a

LEFT TURN YIELD ON FLASHING YELLOW ARROW

BORDER		
OFST	TH	RAD
0.5	0.75	1.875

ALL DIMENSIONS IN INCHES



COLORS:

LEGEND

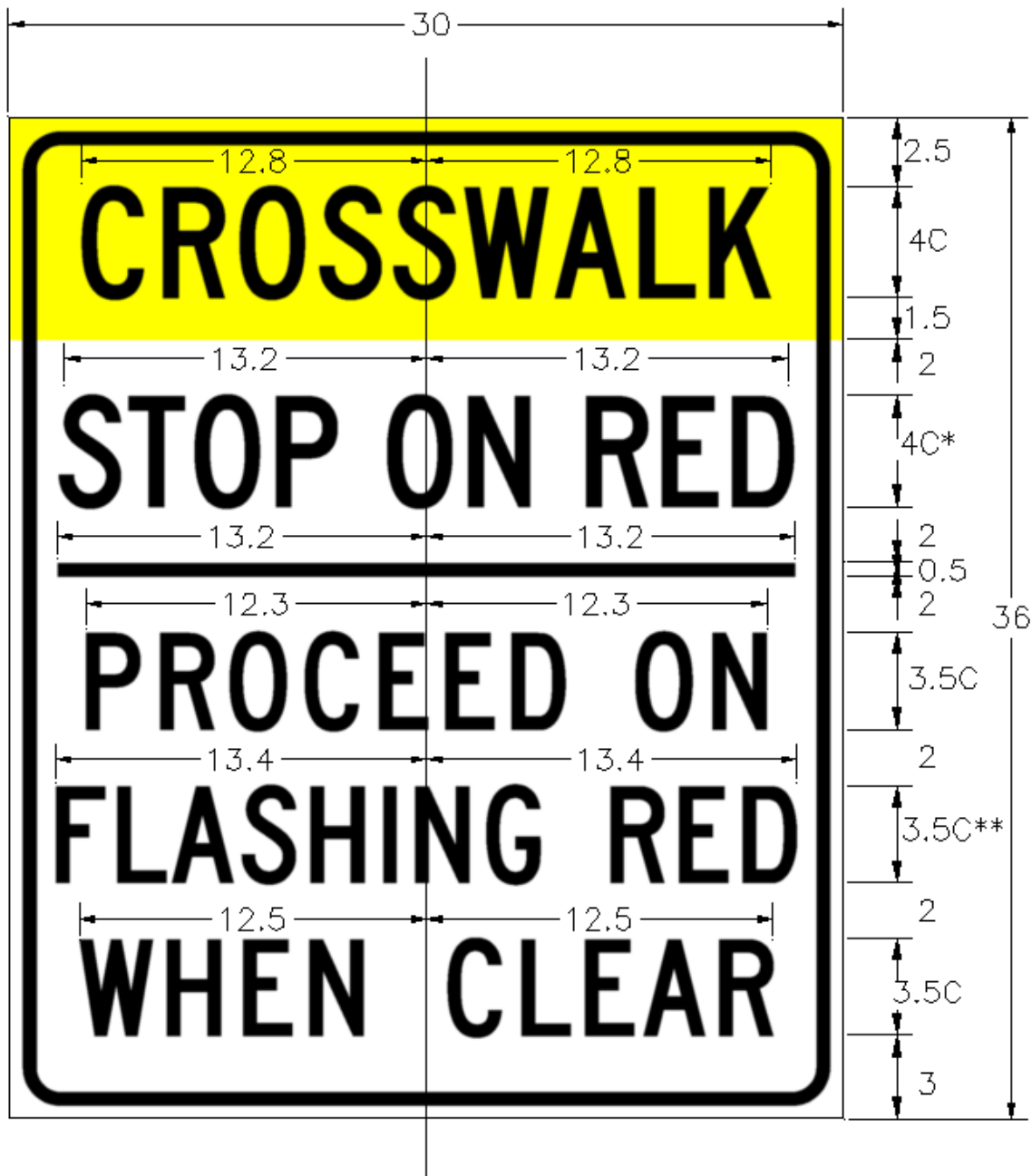
-BLACK

SYMBOL

-YELLOW (RETROREFLECTIVE), BLACK

BACKGROUND

-WHITE (RETROREFLECTIVE)



MA-R10-23a

CROSSWALK STOP ON RED PROCEED ON FLASHING RED WHEN CLEAR

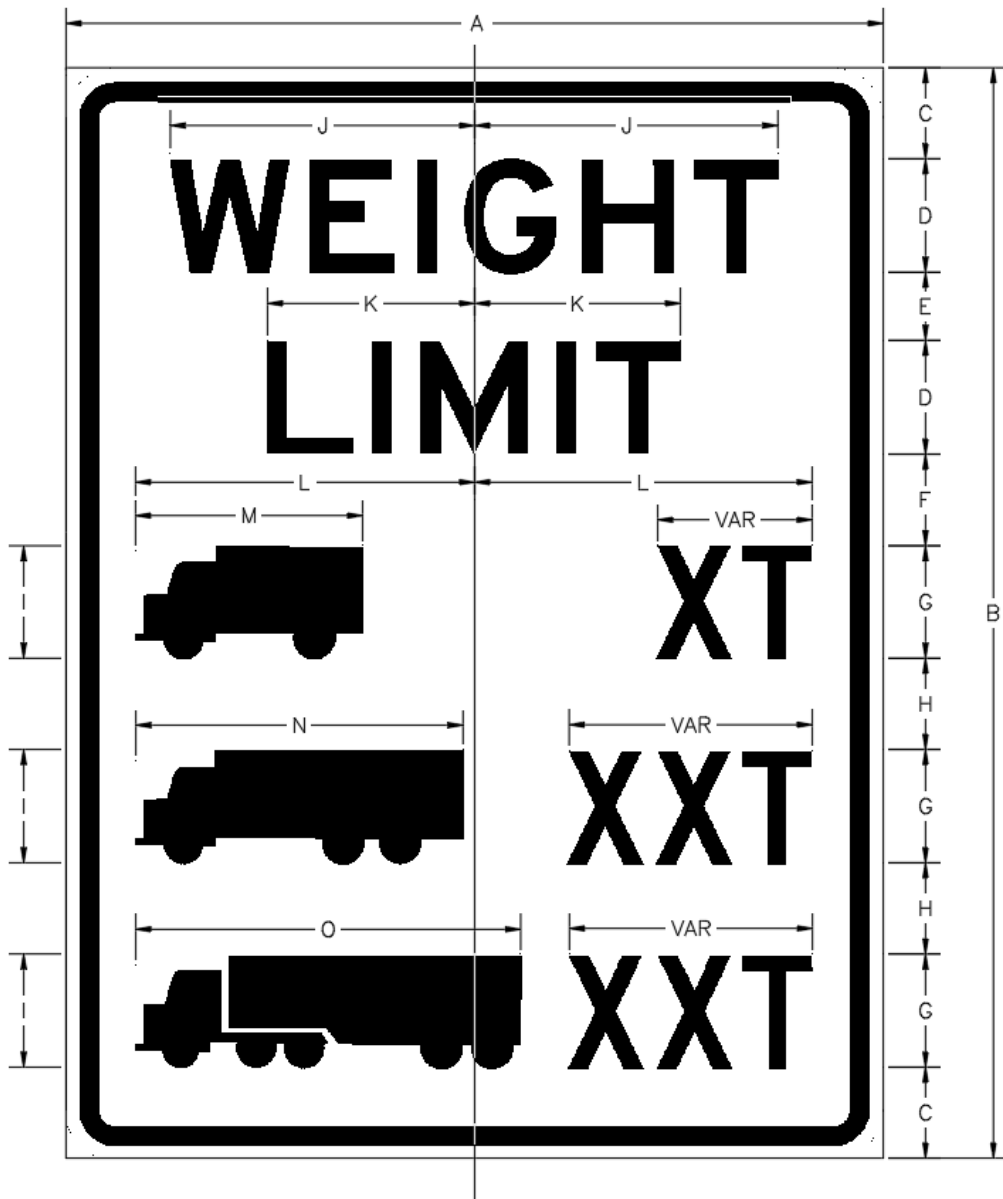
BORDER		
OFST	TH	RAD
0.5	0.5	1.875

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -YELLOW, WHITE (RETROREFLECTIVE)

*70% SPACING

**85% SPACING



MA-R12-5a

WEIGHT LIMIT

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
30	36	3.5	4E	2.5	2.5	4C	2	4	10.7	7.3	12.4	8	11.5	13.6
36	48	4	5E	3	4	5D	4	5	13.4	9.1	14.9	10	14.4	17
48	60	6	6E	4.5	4.5	6D	4.5	6	16	10.9	19.2	12	17.5	20.4

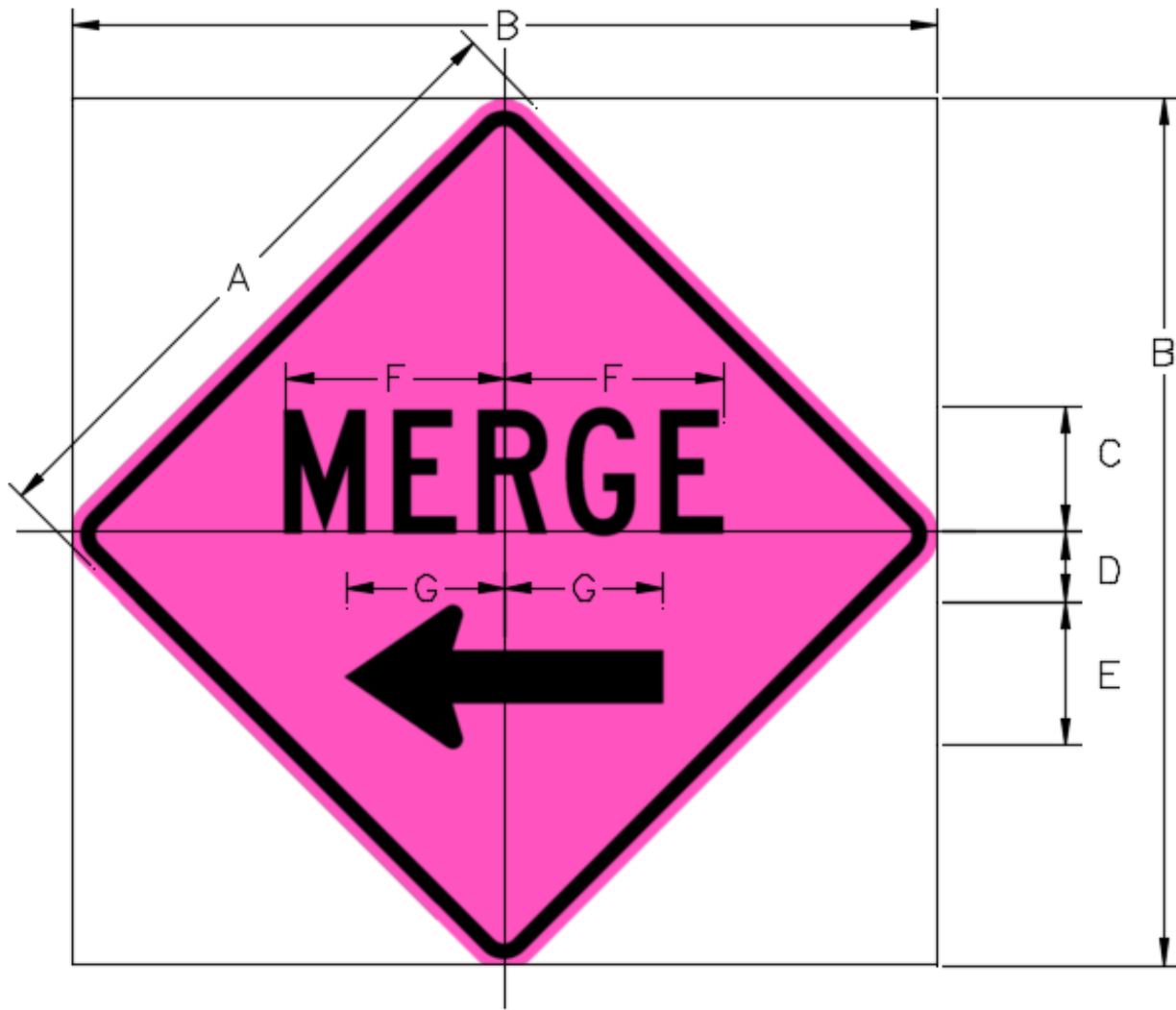
ALL DIMENSIONS IN INCHES

BORDER		
OFST	TH	RAD
0.5	.75	1.875
0.625	0.875	2.25
0.75	1.25	3.0

COLORS: LEGEND -BLACK
 BACKGROUND -WHITE (RETROREFLECTIVE)

Warning Signs

Sign or Plaque	Designation	Latest Revision
Merge Left/Right	MA-W4-2aL/R	4/2017
Thru Traffic Merge Left	MA-W4-7L	1/2017
Thru Traffic Merge Right	MA-W4-7R	1/2017
Lanes Narrow Ahead	MA-W5-5	5/2017
Reduced Salt Area	MA-W8-13a	11/2016
End Reduced Salt	MA-W8-13b	11/2016
Plows Use Caution	MA-W8-13c	11/2016
Caution Breakdown Lane Travel Permitted	MA-W8-26	11/2016
Breakdown Lane in Use	MA-W8-27	11/2016
[days] [times] (2 lines, plaque)	MA-W8-27aP	11/2016
[days] [times] [times] (3 lines, plaque)	MA-W8-27bP	11/2016
Emergency Pull-Off	MA-W8-28	11/2016
Lanes Split	MA-W9-4	5/2017
This Lane Exit Only	MA-W9-8	11/2016
Thickly Settled District XX MPH	MA-W13-4	11/2016
On Roadway (plaque)	MA-W16-19P	11/2016
Freeway Ends XX Miles	MA-W19-1a	11/2016
Expressway Ends XX Miles	MA-W19-2a	11/2016
Right (Left) Two Lanes Closed (with distance)	MA-W20-5b	12/2016
Police Officer Ahead	MA-W20-7b	11/2016
Emergency Scene Ahead	MA-W20-9	4/2017
Exit Closed (with distance)	MA-W20-10	4/2017
Bike Lane Closed Ahead	MA-W21-5c	11/2016
Moving Operations Ahead	MA-21-9	4/2017
Lanes Shift Ahead	MA-W24-2	5/2017
Median Crossover Ahead	MA-W24-3	5/2017
Rumble Strips Ahead	MA-W28-1	11/2016
Squeeze Left	MA-W30-8L	11/2016
Squeeze Right	MA-W30-8R	11/2016



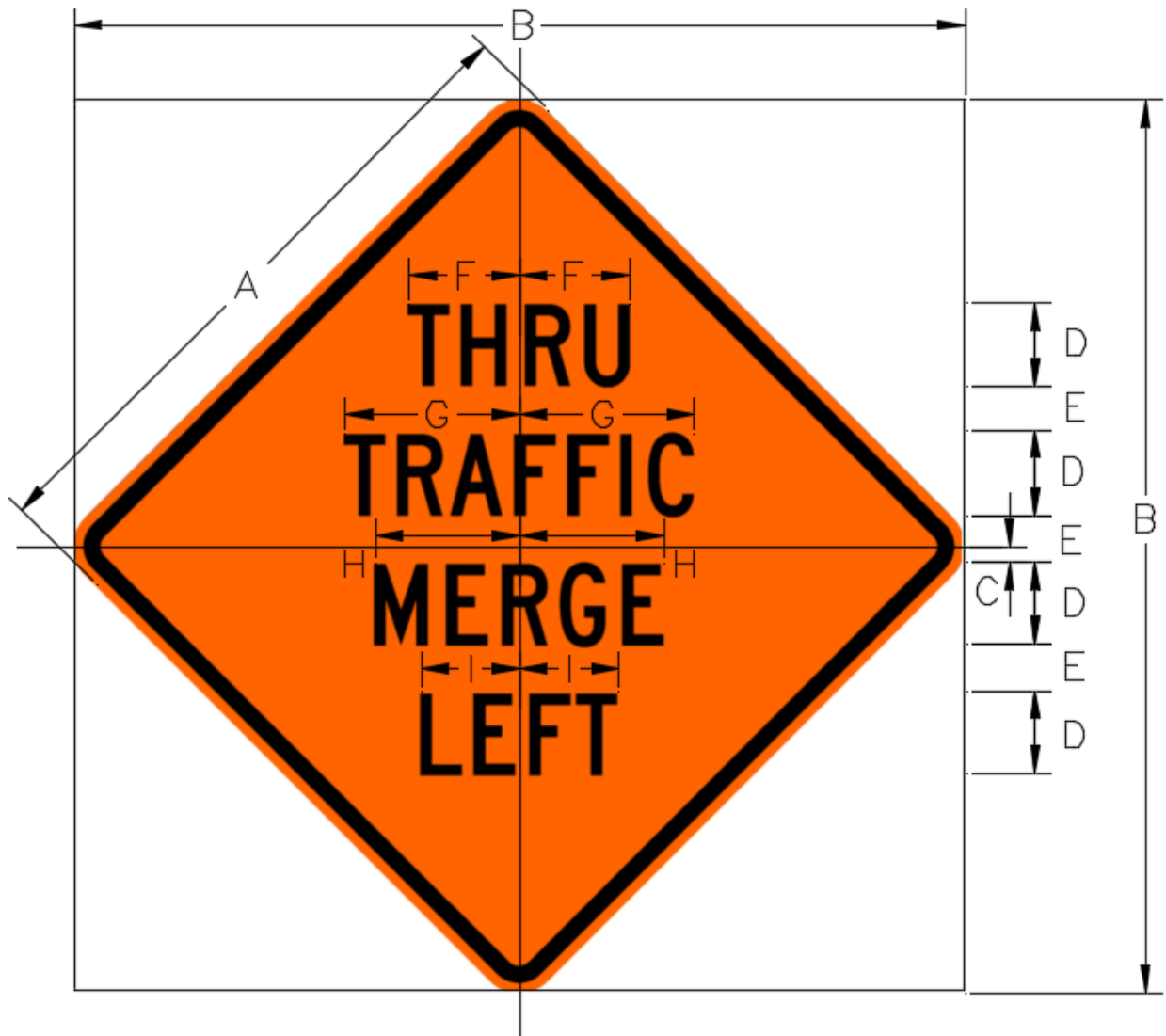
MA-W4-2aL/R
MERGE LEFT/RIGHT

A	B	C	D	E	F	G
36	49	7C	4	8.1	12.4	9
48	65.4	10C	5	11.4	17.7	12

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -FLUORESCENT PINK (RETROREFLECTIVE)



MA-W4-7L

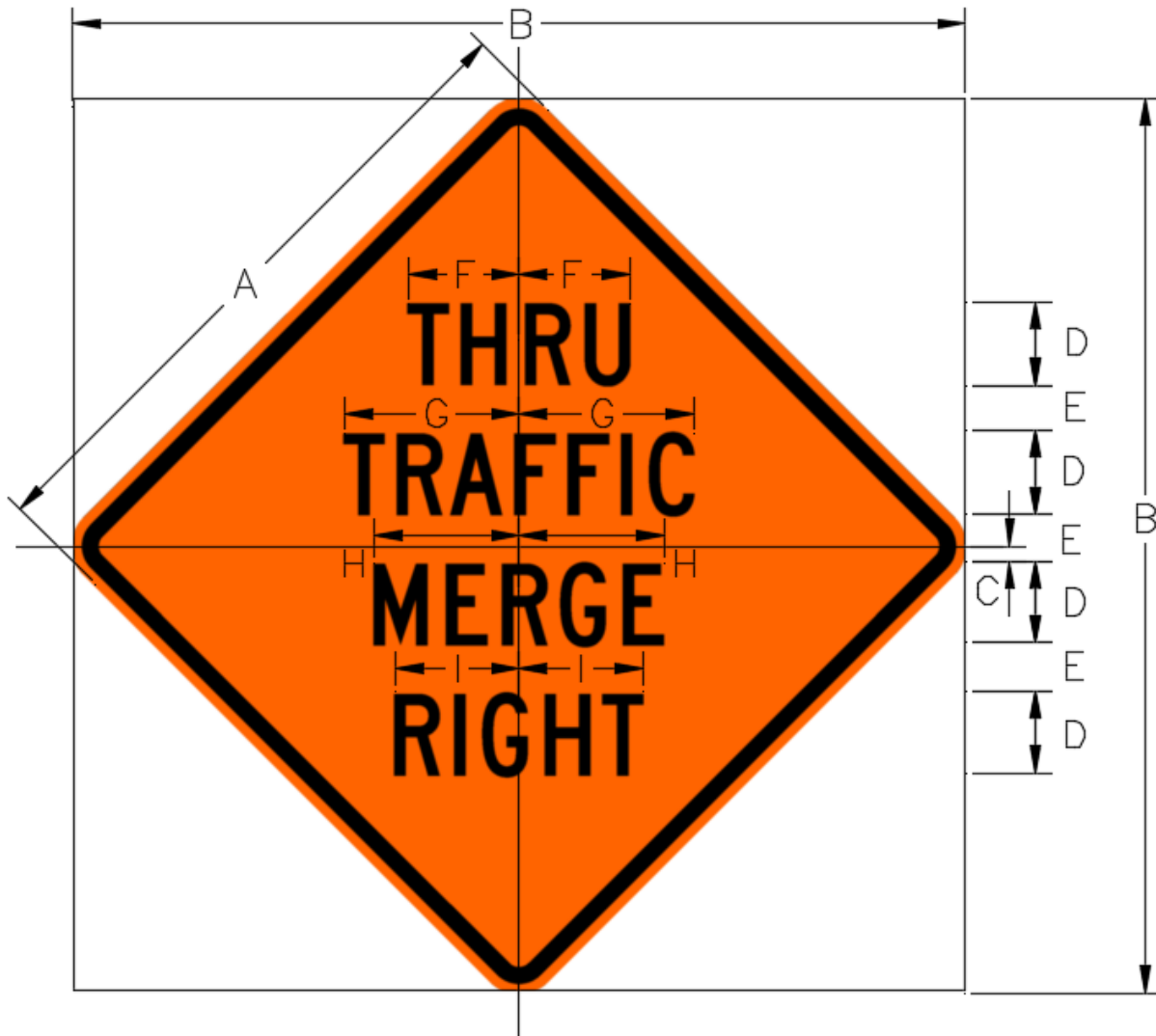
THRU TRAFFIC MERGE LEFT

A	B	C	D	E	F	G	H	I
36	49	0.75	5C	2.5	6.8	10.7	8.9	6.0
48	65.4	1.25	6C	3.5	8.2	12.8	10.6	7.2

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -FLUORESCENT ORANGE (RETROREFLECTIVE)



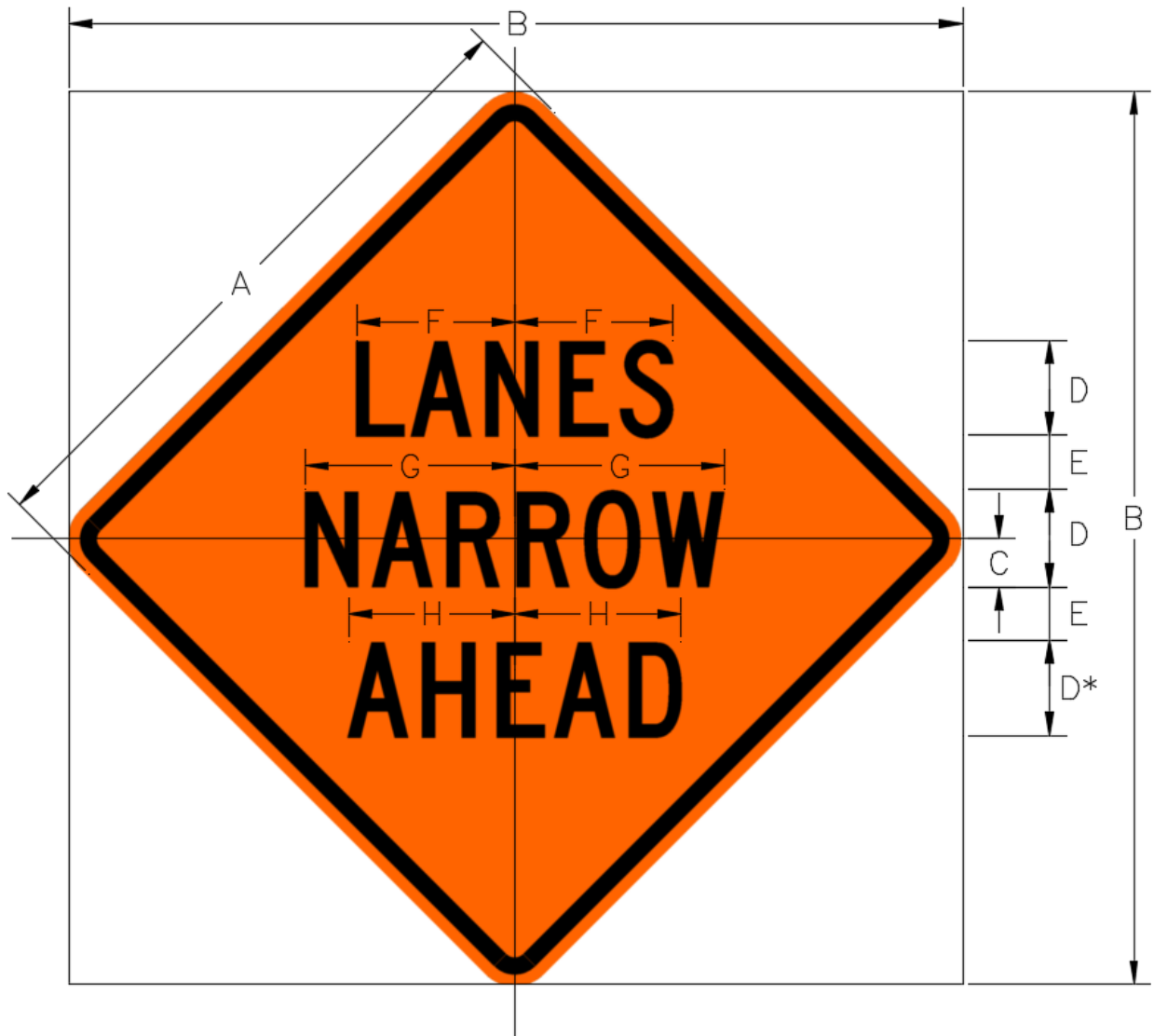
MA-W4-7R
THRU TRAFFIC MERGE RIGHT

A	B	C	D	E	F	G	H	I
36	49	0.75	5C	2.5	6.8	10.7	8.9	7.6
48	65.4	1.25	6C	3.5	8.2	12.8	10.6	9.1

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -FLUORESCENT ORANGE (RETROREFLECTIVE)



MA-W5-5
LANES NARROW AHEAD

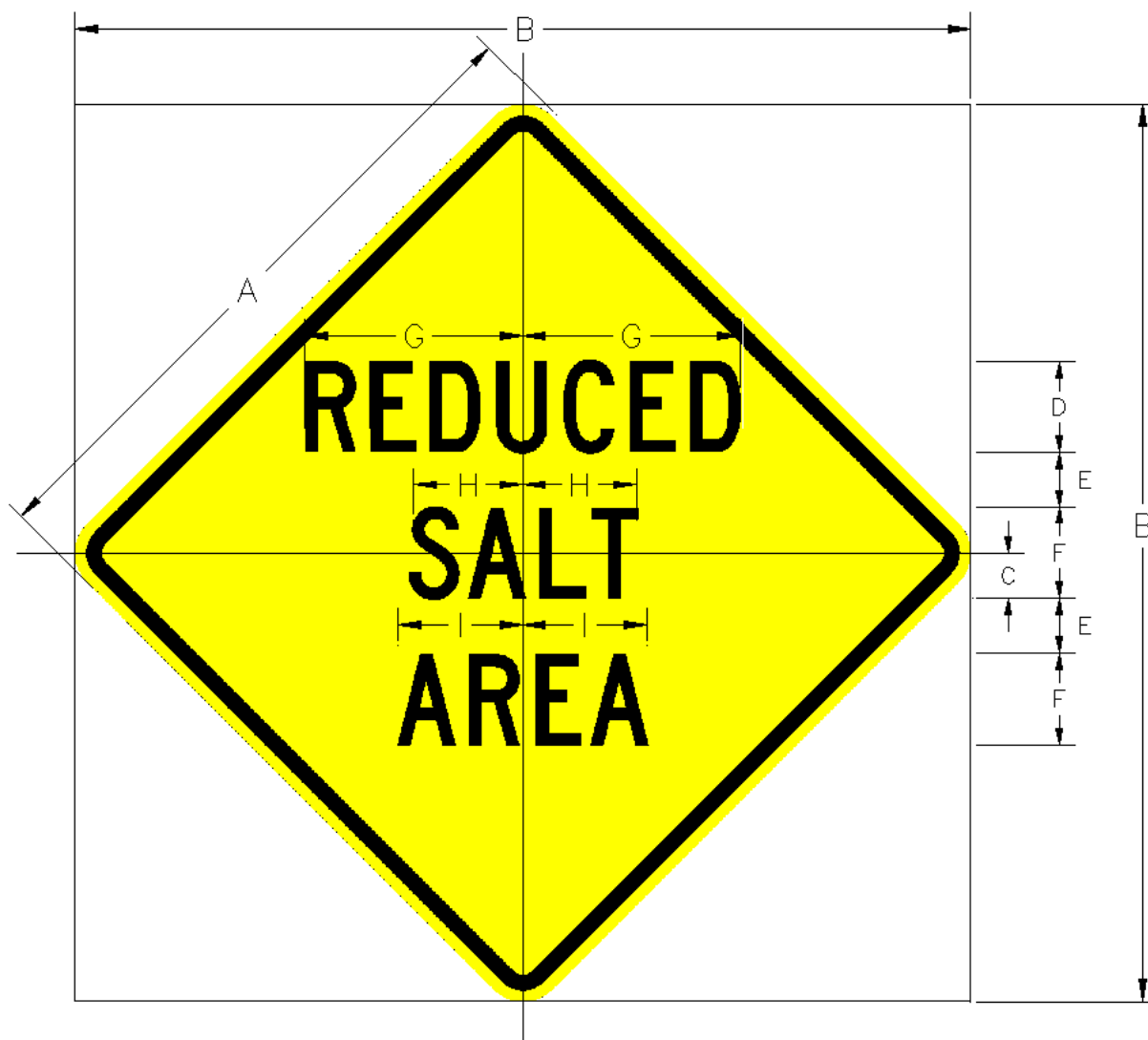
A	B	C	D	E	F	G	H
36	49	2.5	5C	3	8.3	11	8.8
48	65.4	3.5	7C	4	11.6	15.4	12.3

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -FLUORESCENT ORANGE (RETROREFLECTIVE)

*REVISE AS NECESSARY: AHEAD / 500 FT / 1000 FT / 1500 FT / ½ MILE / 1 MILE



MA-W8-13a
REDUCED SALT AREA

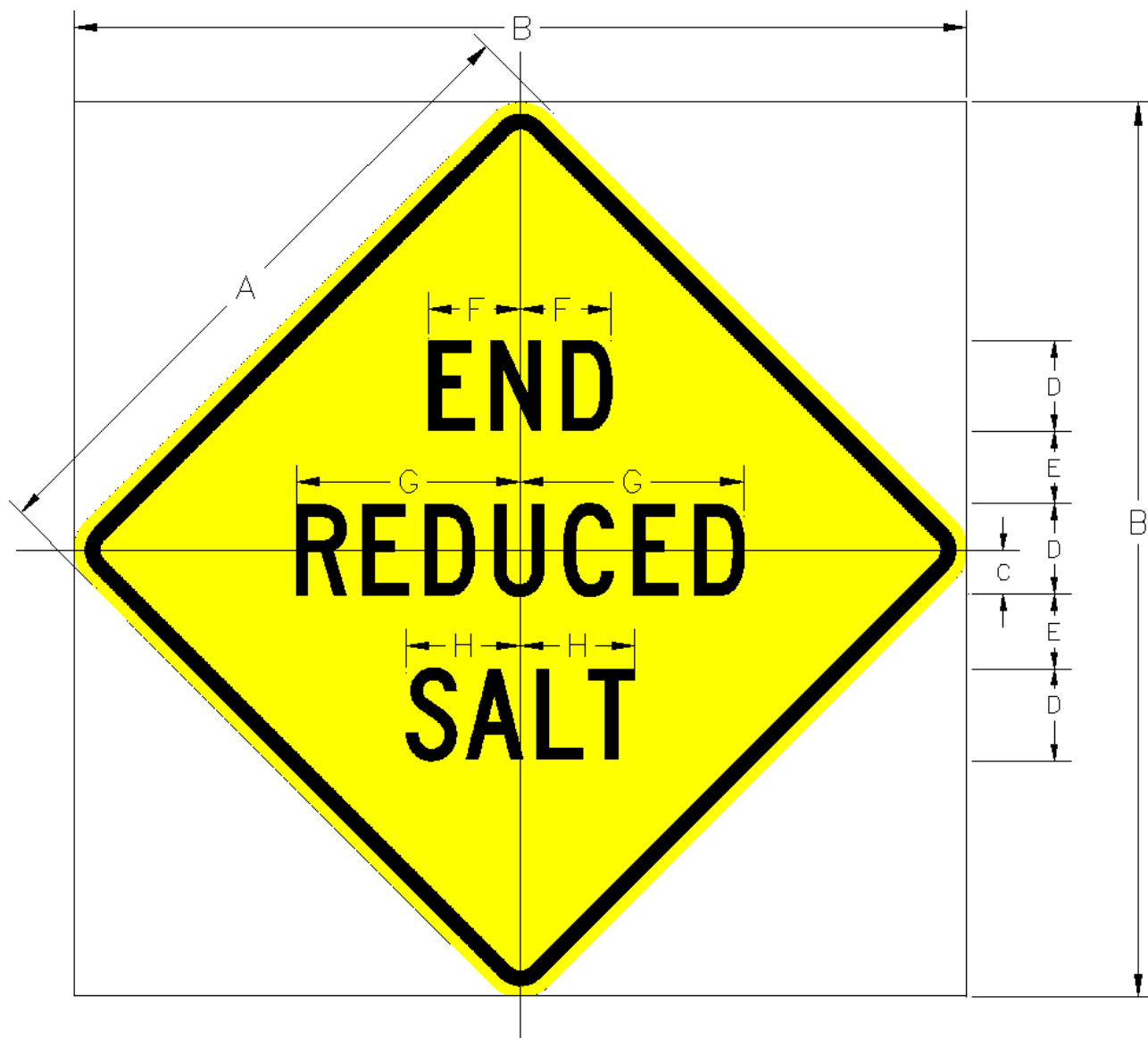
A	B	C	D	E	F	G	H	I
30	40.9	2	4C*	2.5	4C	9.6	5	5.5
36	49	2.5	5C*	3	5C	11.9	6.3	6.9
48	65.4	3.5	7C*	3.5	7C	16.7	8.8	9.6

BORDER		
OFST	TH	RAD
0.5	0.75	1.875
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -YELLOW (RETROREFLECTIVE)

*85% SPACING



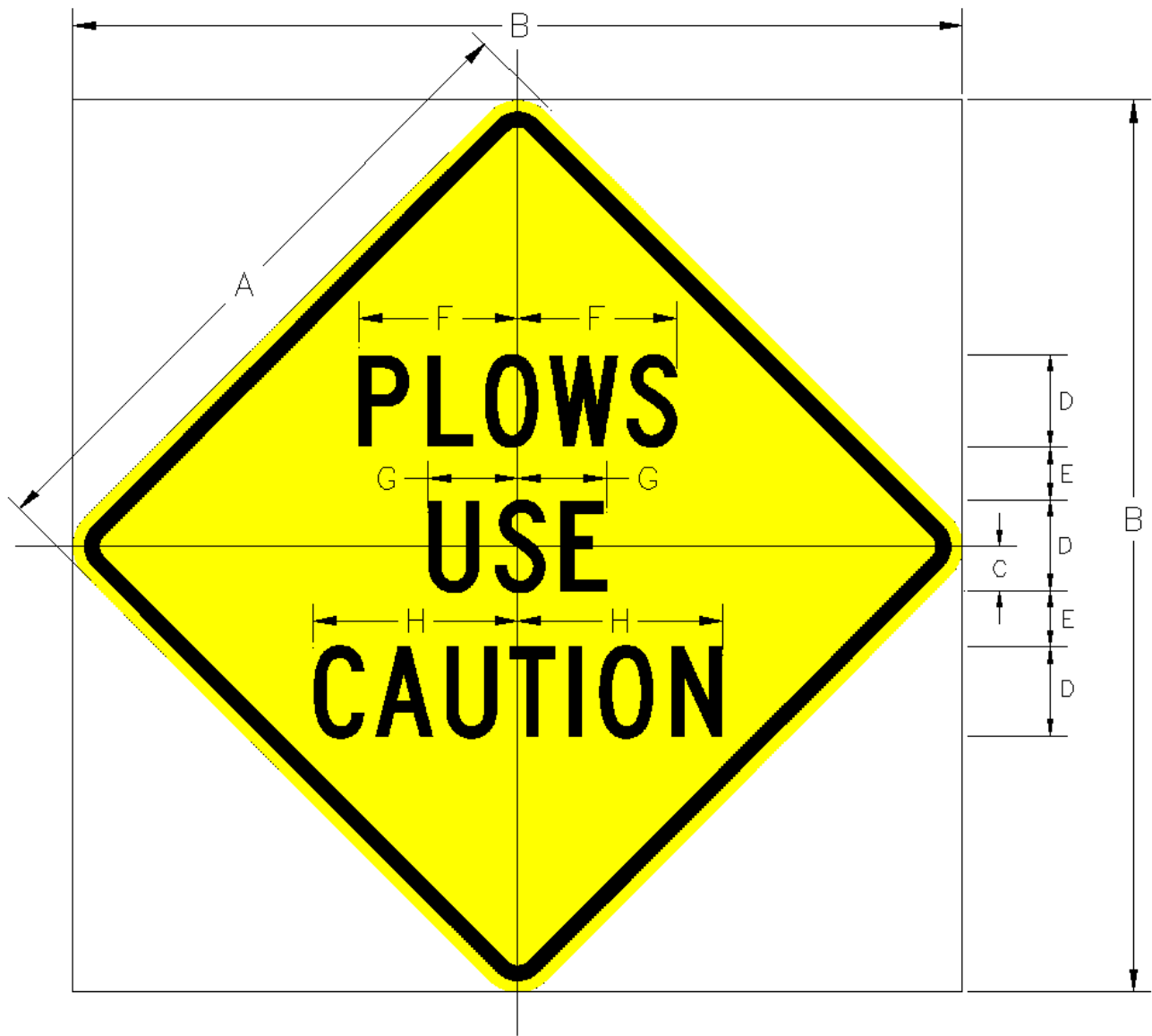
MA-W8-13b
END REDUCED SALT

A	B	C	D	E	F	G	H
30	40.9	2	4C	3	4	9.9	5
36	49	2.5	5C	4	5	12.3	6.3
48	65.4	3.5	7C	5	7.1	17.3	8.8

BORDER		
OFST	TH	RAD
0.5	0.75	1.875
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -YELLOW (RETROREFLECTIVE)



MA-W8-13c
PLOWS USE CAUTION

A	B	C	D	E	F	G	H
30	40.9	2	4C	2.5	7	4	9
36	49	2.5	5C	3	8.8	4.9	11.3

BORDER		
OFST	TH	RAD
0.5	0.75	1.875
0.625	0.875	2.25

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -YELLOW (RETROREFLECTIVE)



MA-W8-26

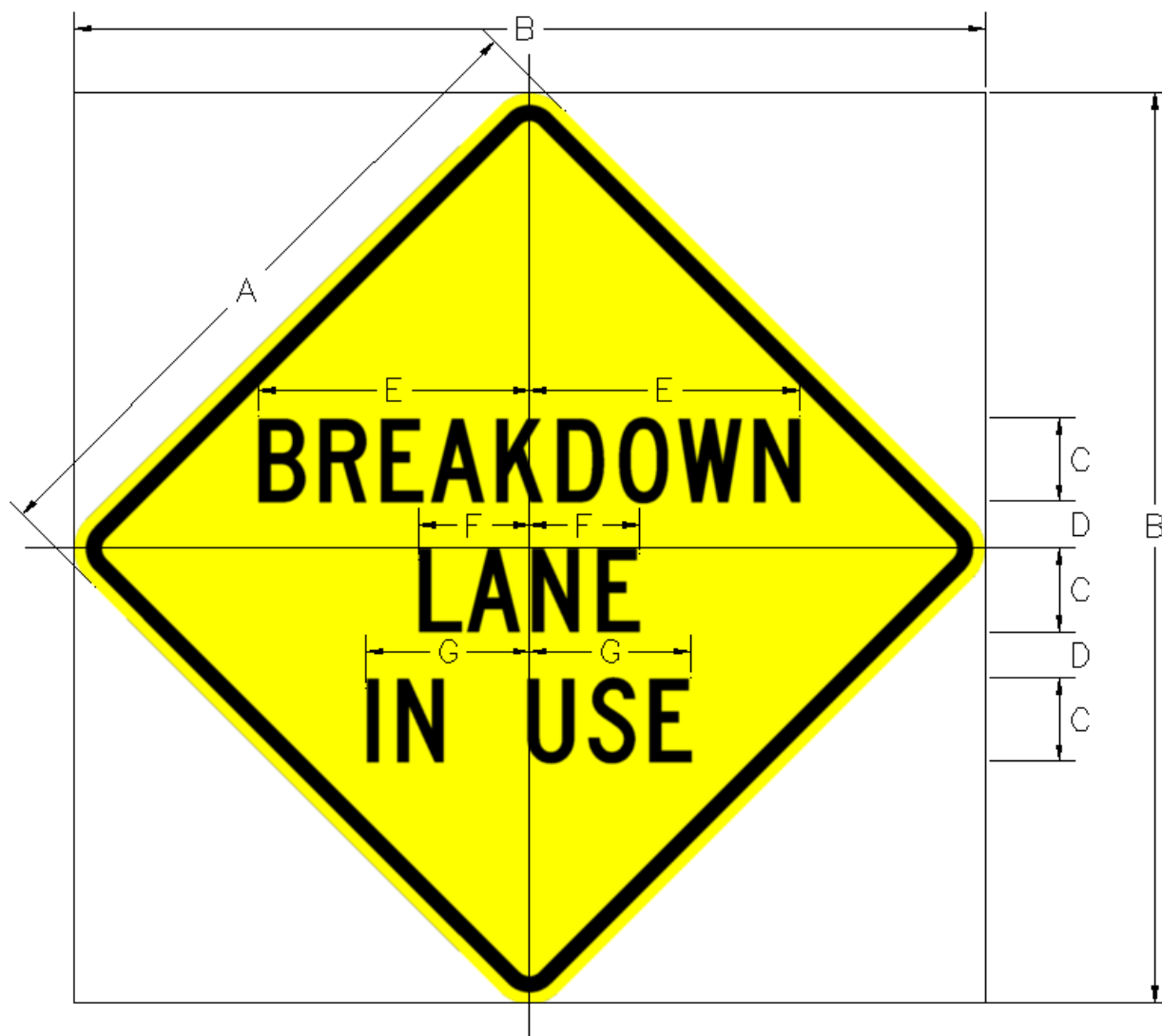
CAUTION BREAKDOWN LANE TRAVEL PERMITTED**

BORDER		
OFST	TH	RAD
0.625	1	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -YELLOW (RETROREFLECTIVE)

**HOURS SHOWN ARE TYPICAL – REVISE AS NECESSARY



MA-W8-27

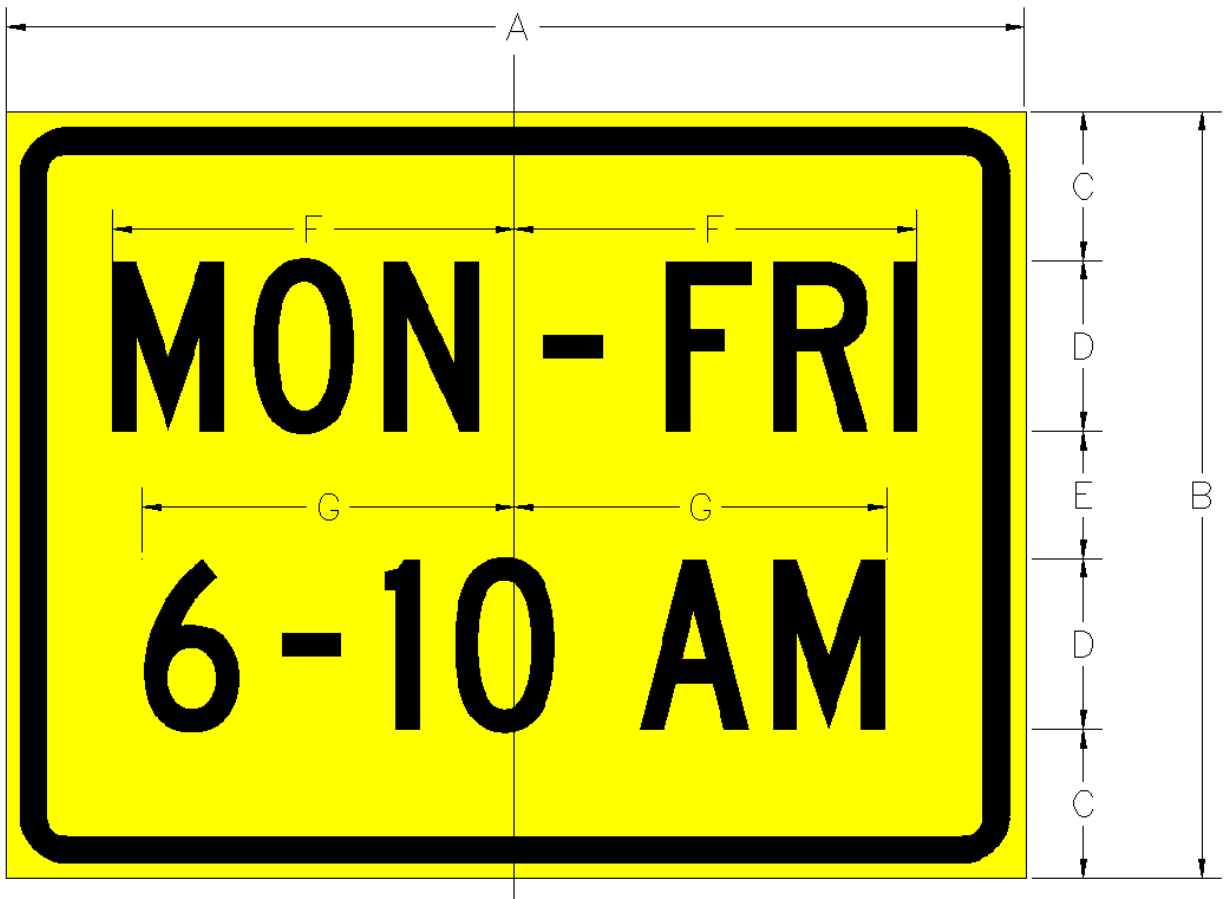
BREAKDOWN LANE IN USE

A	B	C	D	E	F	G
36	49	4.5C	2.5	14.6	6	8.7
48	65.4	6C	3.5	19.4	7.9	11.7

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -YELLOW (RETROREFLECTIVE)



MA-W8-27aP

MON-FRI 00-00AM/PM**

A	B	C	D	E	F	G
24	18	3.5	4C	3	9.4*	8.7
30	24	5	5C	4	11.9*	10.9

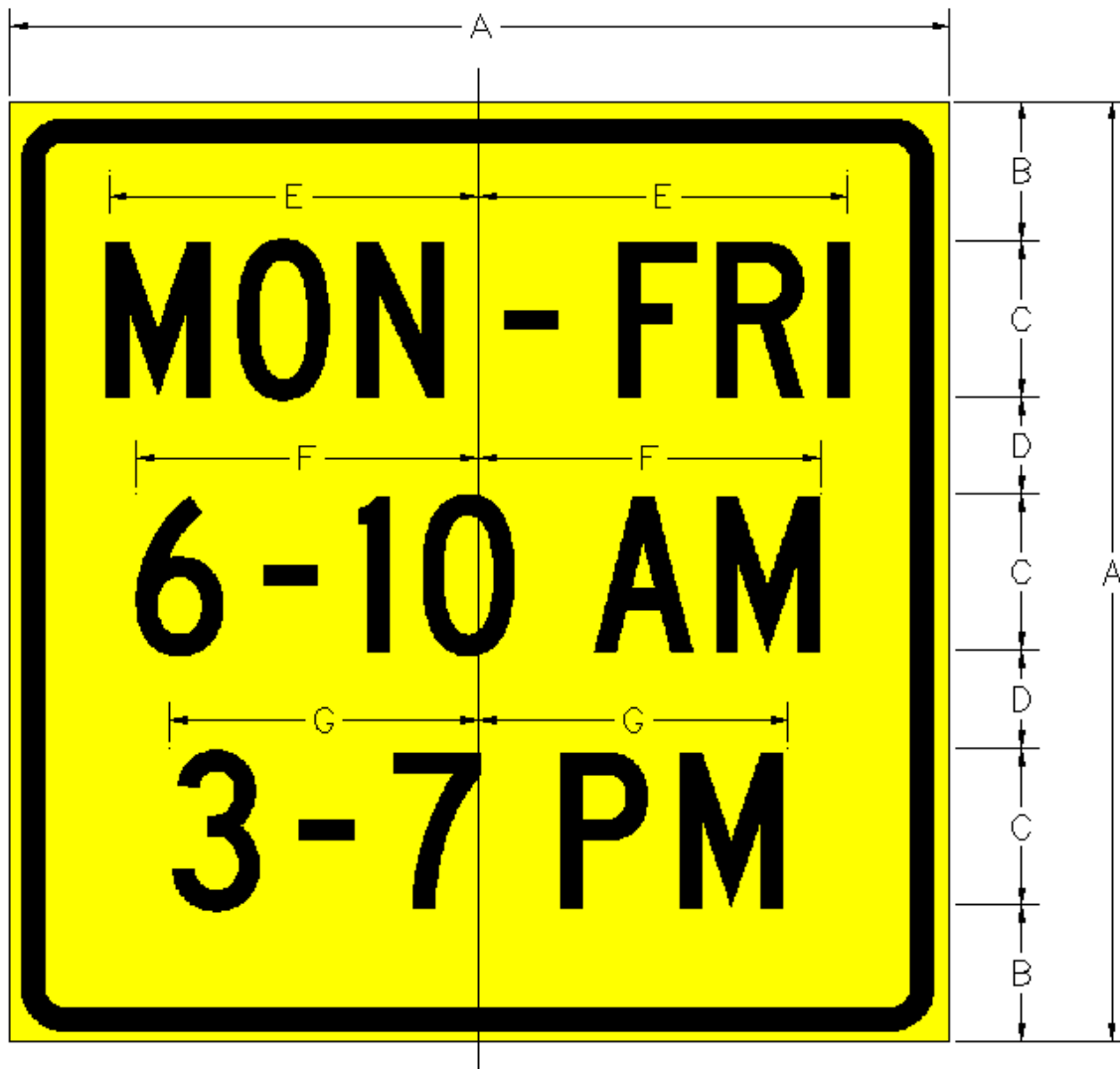
BORDER		
OFST	TH	RAD
0.375	0.625	1.5
0.5	0.75	1.875

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -YELLOW (RETROREFLECTIVE)

*85% SPACING

**HOURS SHOWN ARE TYPICAL – REVISE AS NECESSARY



MA-W8-27bP

MON-FRI 00-00AM/00-00PM **

A	B	C	D	E	F	G
24	3.5	4C	2.5	9.4*	8.7	7.8
30	4.5	5C	3	11.9*	10.9	9.7

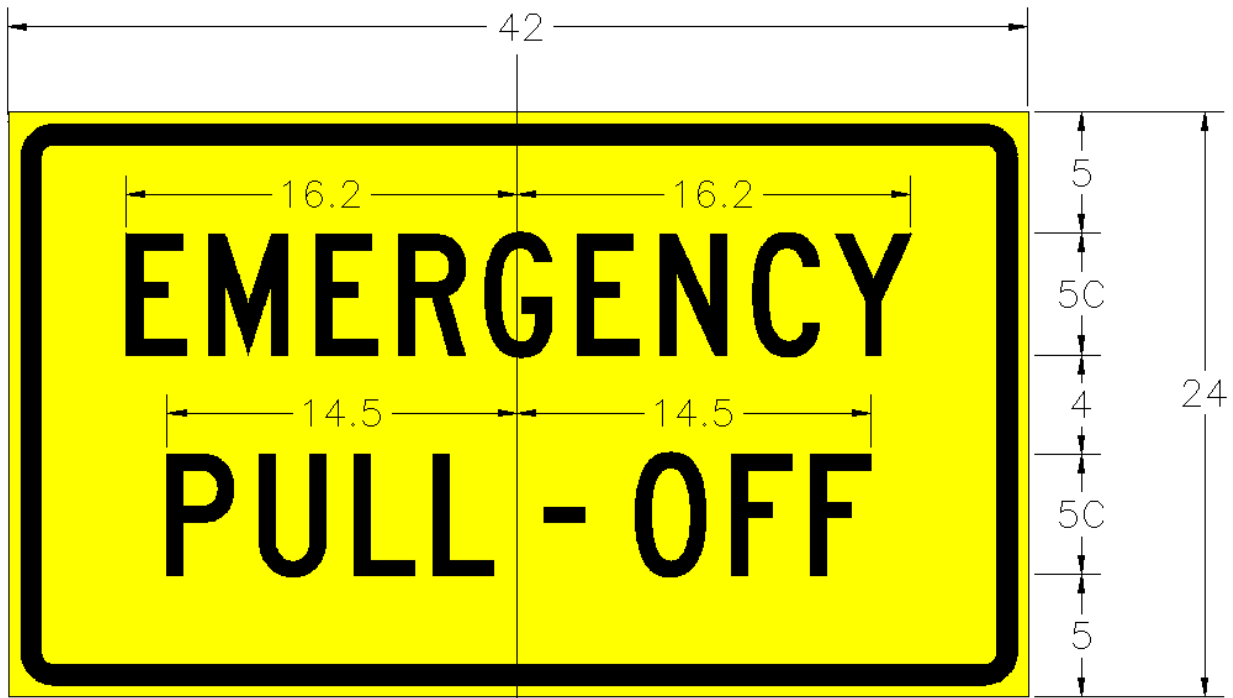
BORDER		
OFST	TH	RAD
0.375	0.625	1.5
0.5	0.75	1.875

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -YELLOW (RETROREFLECTIVE)

*85% SPACING

**HOURS SHOWN ARE TYPICAL – REVISE AS NECESSARY



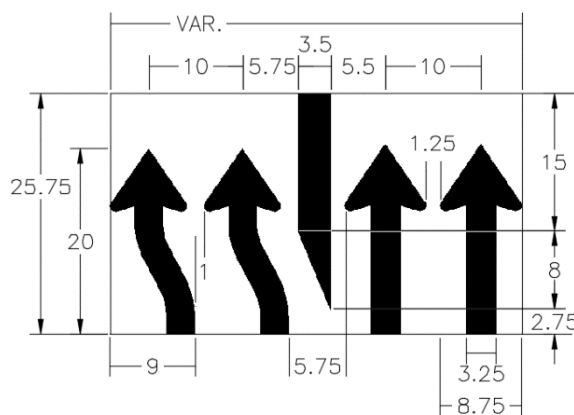
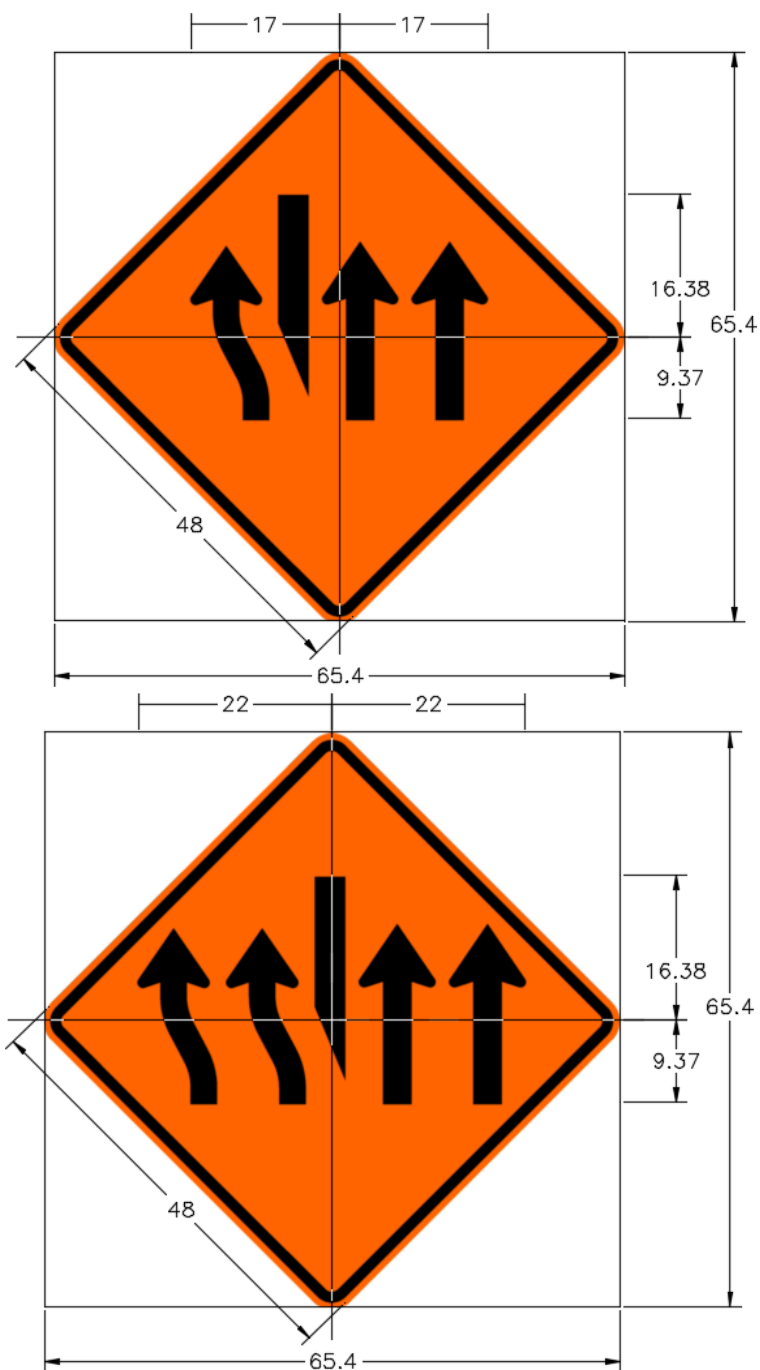
MA-W8-28

EMERGENCY PULLOFF

BORDER		
OFST	TH	RAD
0.625	0.875	2.25

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -YELLOW (RETROREFLECTIVE)



STANDARD ARROWS

MA-W9-4*
LANES SPLIT

BORDER		
OFST	TH	RAD
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -FLUORESCENT ORANGE (RETROREFLECTIVE)

* REVISE LEGEND AS NECESSARY USING DETAIL



MA-W9-8

THIS LANE EXIT ONLY

A	B	C	D	E	F	G	H	I	J	K	L	M
36	48	5	5C	5D	18	16.4	18.6	3	10	14.4	9.3	2.6
48	60	6	6C	6D	24	21.2	23.8	3	12	17.8	11.9	2.5

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

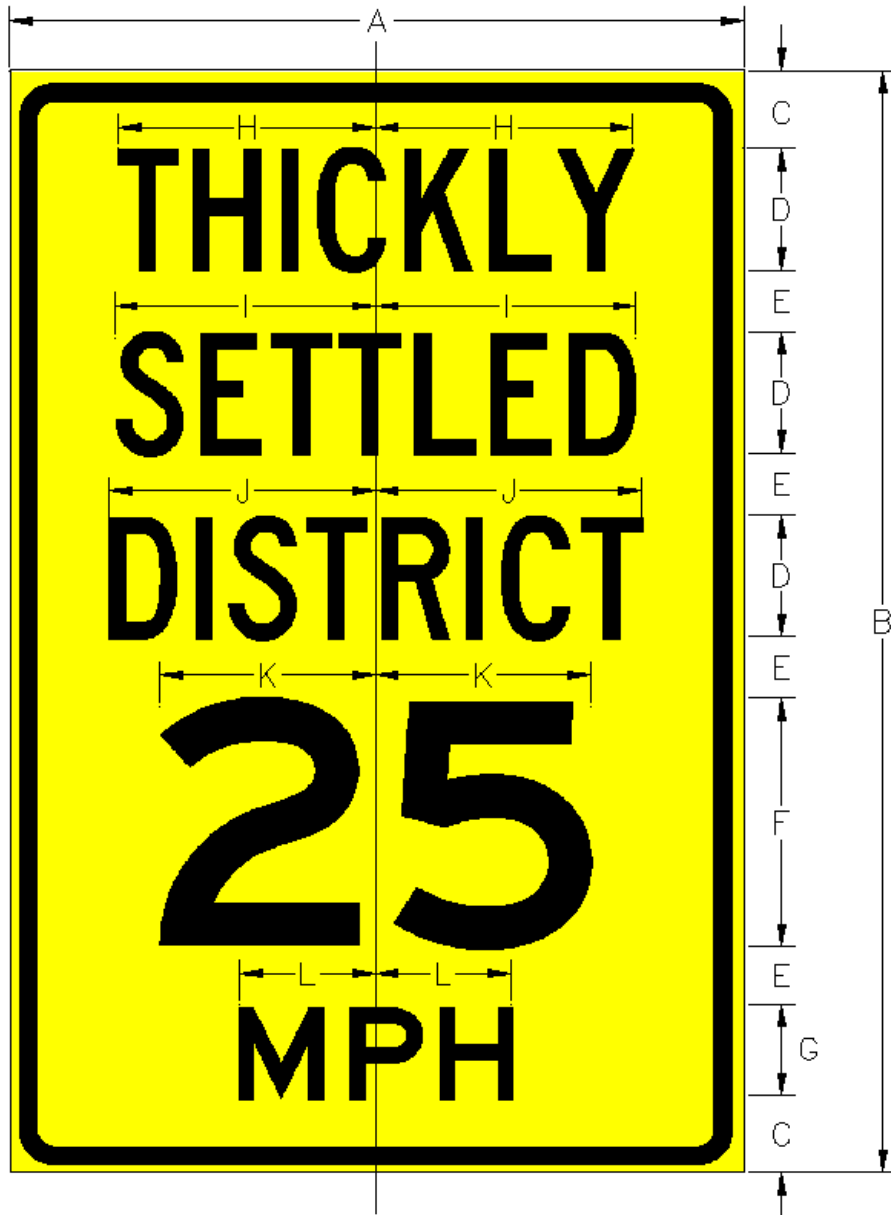
STANDARD ARROW		
LGTH	HT	ROT
24.7	8.1	225°
31.9	9.4	225°

ALL DIMENSIONS IN INCHES

COLORS:

LEGEND
BACKGROUND

-BLACK
-YELLOW (RETROREFLECTIVE)



MA-W13-4

THICKLY SETTLED DISTRICT XX MPH

A	B	C	D	E	F	G	H	I	J	K	L
24	36	2.5	4C*	2	8E	3E	8.5	8.5	8.75	7	4.5
30	48	3.5	5C*	3	10E	4E	10.5	10.6	10.9	8.75	6

ALL DIMENSIONS IN INCHES

BORDER		
OFST	TH	RAD
0.375	0.625	1.5
0.5	0.75	1.875

COLORS:

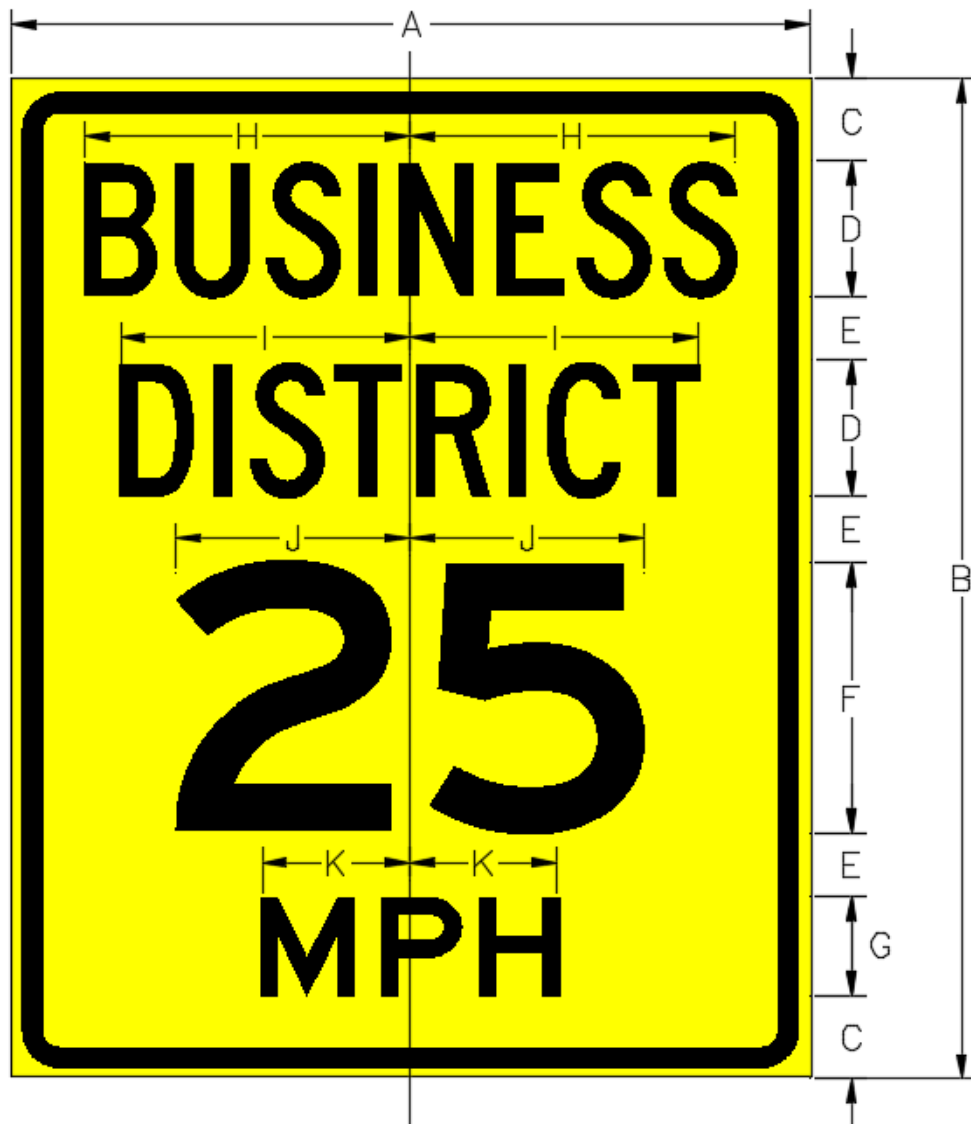
LEGEND

-BLACK

BACKGROUND

-YELLOW (RETROREFLECTIVE)

*75% SPACING



MA-W13-4a

BUSINESS DISTRICT XX MPH

A	B	C	D	E	F	G	H	I	J	K
24	30	2.5	4C*	2	8E	3E	9.75	8.75	7	4.5
30	42	4.5	5C*	3	10E	4E	12.25	10.9	8.75	6

ALL DIMENSIONS IN INCHES

BORDER		
OFST	TH	RAD
0.375	0.625	1.5
0.5	0.75	1.875

COLORS:

LEGEND

-BLACK

BACKGROUND

-YELLOW (RETROREFLECTIVE)

*75% SPACING



MA-W16-19P

ON ROADWAY

A	B	C	D	E	F	G
24	18	3.5	4C	3	2.7	10.1
30	24	5.25	5C	3.5	3.4	12.6

BORDER		
OFST	TH	RAD
0.375	0.625	1.5
0.5	0.75	1.875

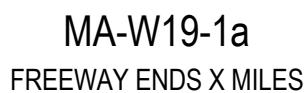
ALL DIMENSIONS IN INCHES

WARNING SIGN COLORS:

LEGEND -BLACK
BACKGROUND -YELLOW (RETROREFLECTIVE)

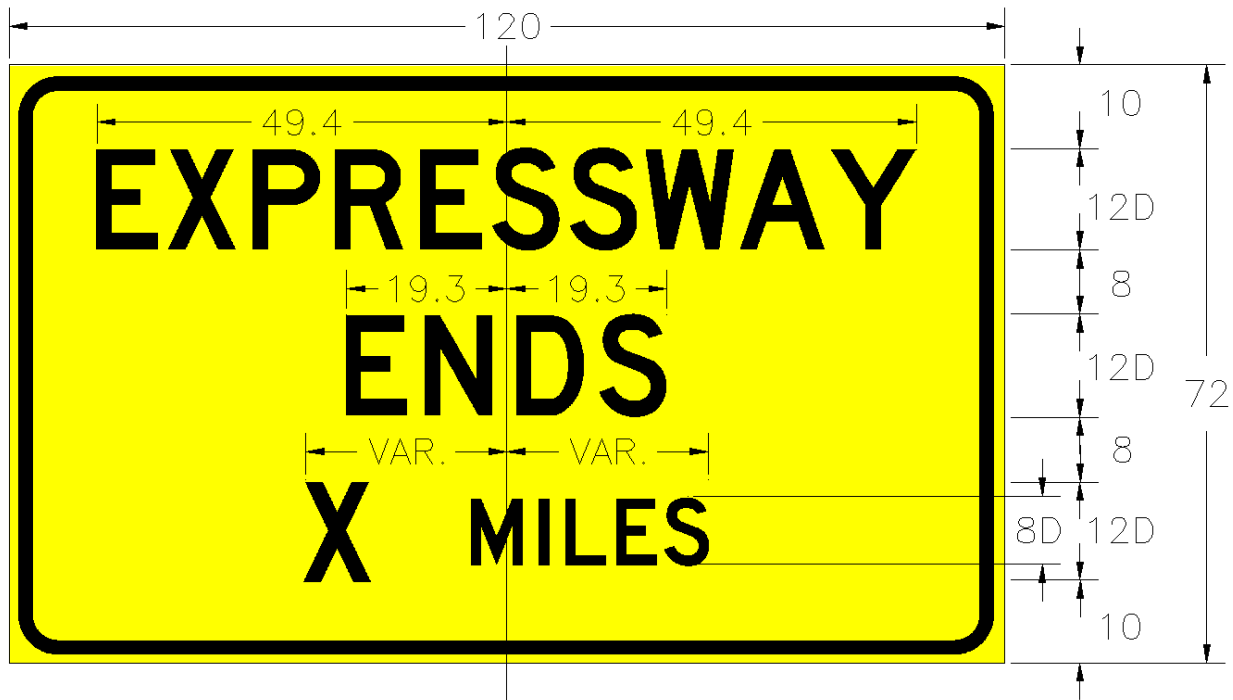
TTC SIGN COLORS:

LEGEND -BLACK
BACKGROUND -FLUORESCENT ORANGE (RETROREFLECTIVE)



BORDER		
OFST	TH	RAD
1.25	1.75	6

COLORS: LEGEND -BLACK
BACKGROUND -YELLOW (RETROREFLECTIVE)



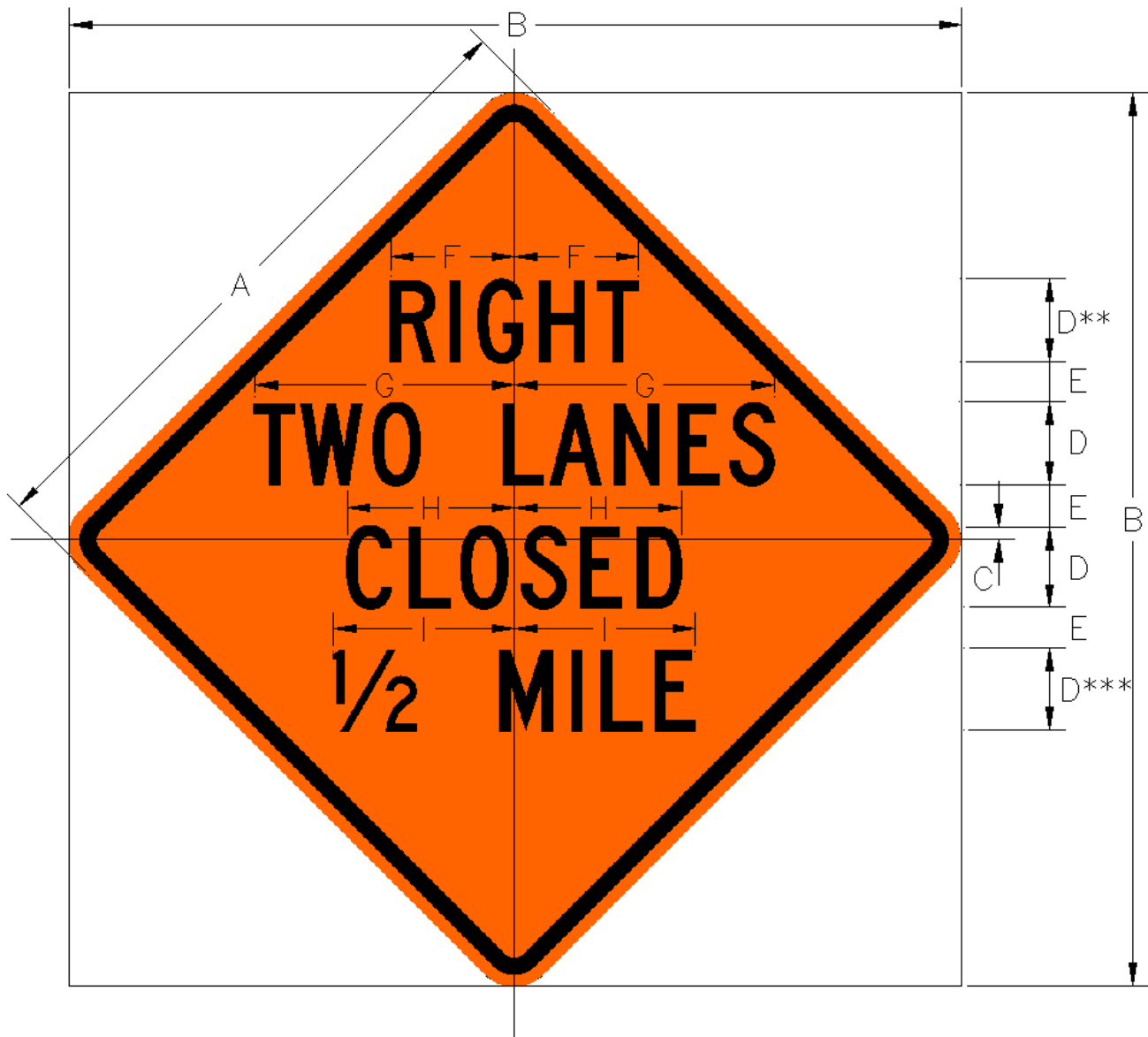
MA-W19-2a

EXPRESSWAY ENDS X MILES

BORDER		
OFST	TH	RAD
1.25	1.75	6

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -YELLOW (RETROREFLECTIVE)



MA-W20-5b

RIGHT (LEFT) TWO LANES CLOSED (WITH DISTANCE)

A	B	C	D	E	F	G	H	I
36	49	0.72	5C*	2	7.3	15.2	9.9	10.9
48	65.4	1	6C	3	9.1	19.1	12.3	13.3

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

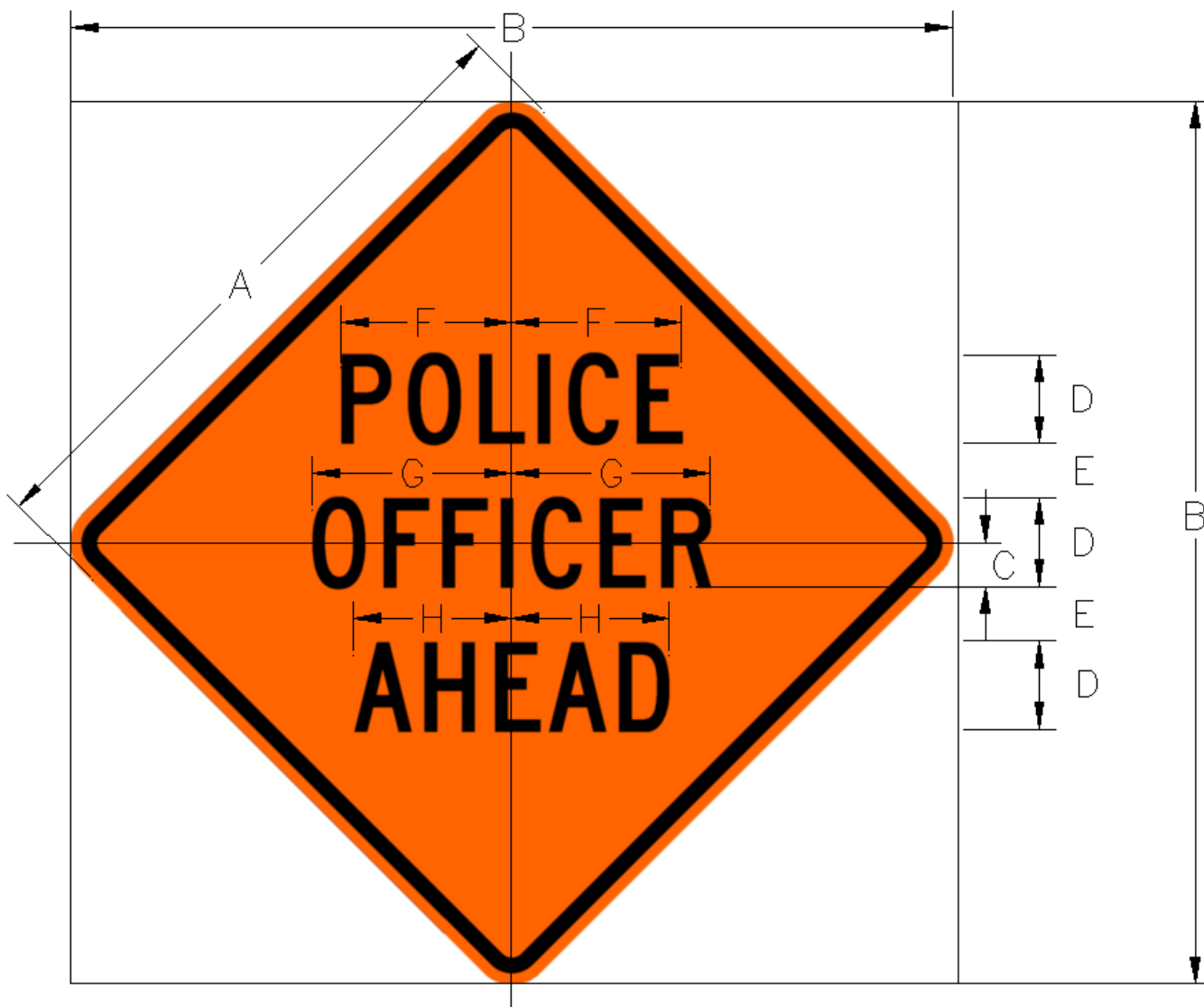
ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -FLUORESCENT ORANGE (RETROREFLECTIVE)

*85% SPACING

**REVISE AS NECESSARY: RIGHT / LEFT

***REVISE AS NECESSARY: AHEAD / 500 FT / 1000 FT / 1500 FT / ½ MILE / 1 MILE



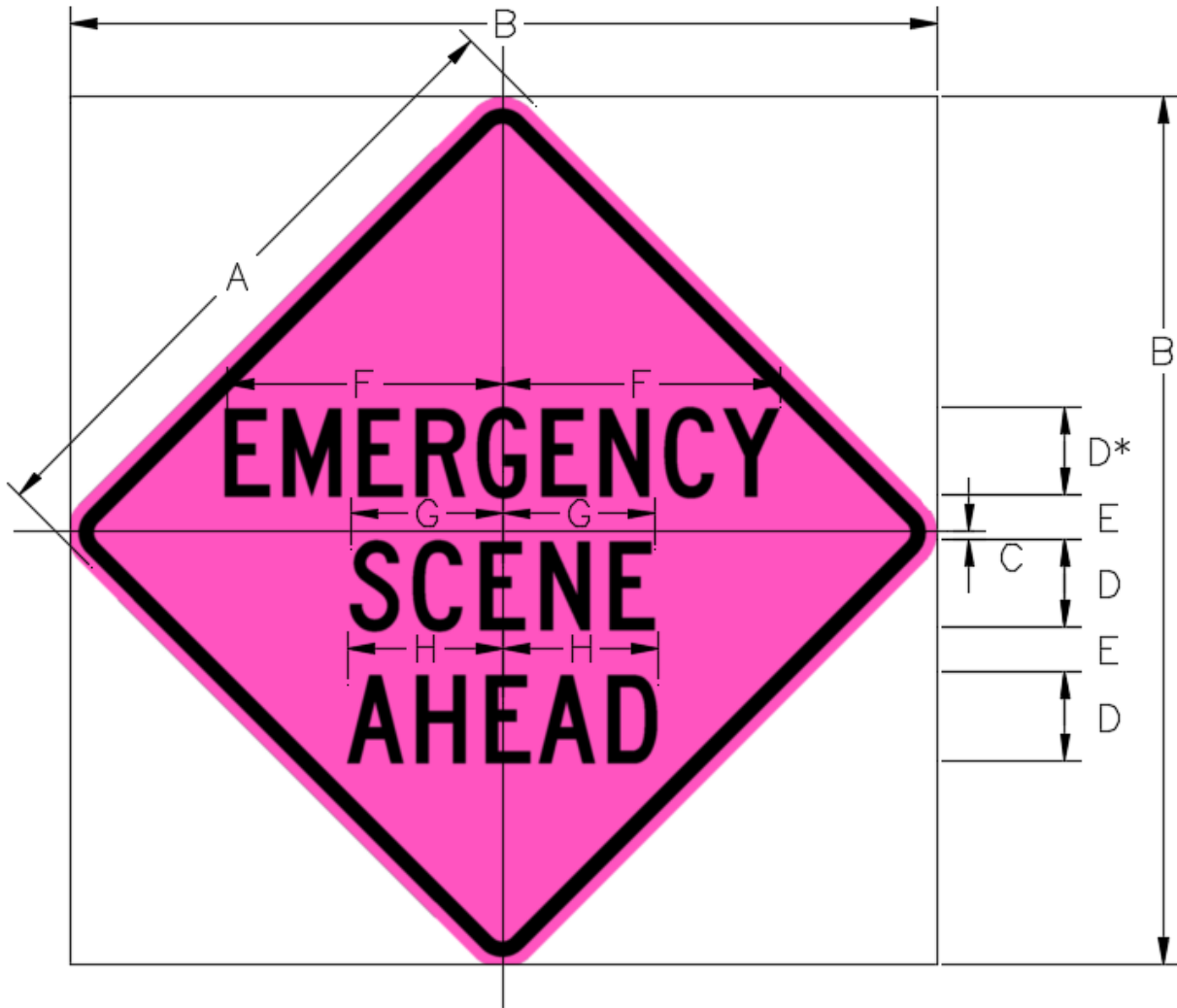
MA-W20-7b
POLICE OFFICER AHEAD

A	B	C	D	E	F	G	H
36	49	2.5	5C	3	9.5	11.1	8.8
48	65.4	3.5	7C	4	13.3	15.5	12.3

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -FLUORESCENT ORANGE (RETROREFLECTIVE)



MA-W20-9

EMERGENCY SCENE AHEAD

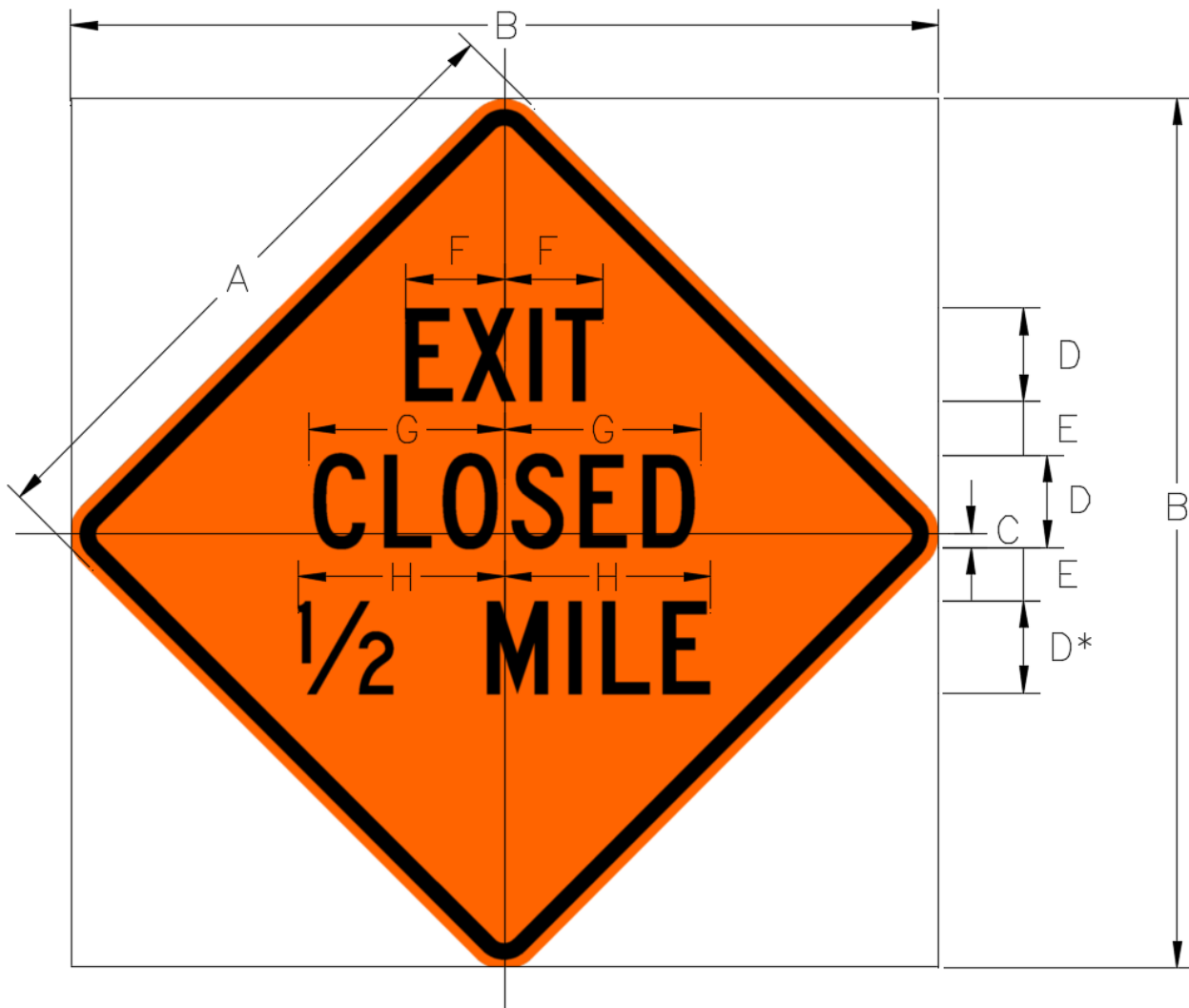
A	B	C	D	E	F	G	H
36	49	0.5	5C	2.5	15.7	8.6	8.8
48	65.4	0	6C	4	18.8	10.3	10.5

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -FLUORESCENT PINK (RETROREFLECTIVE)

*85% SPACING



MA-W20-10

EXIT CLOSED (WITH DISTANCE)

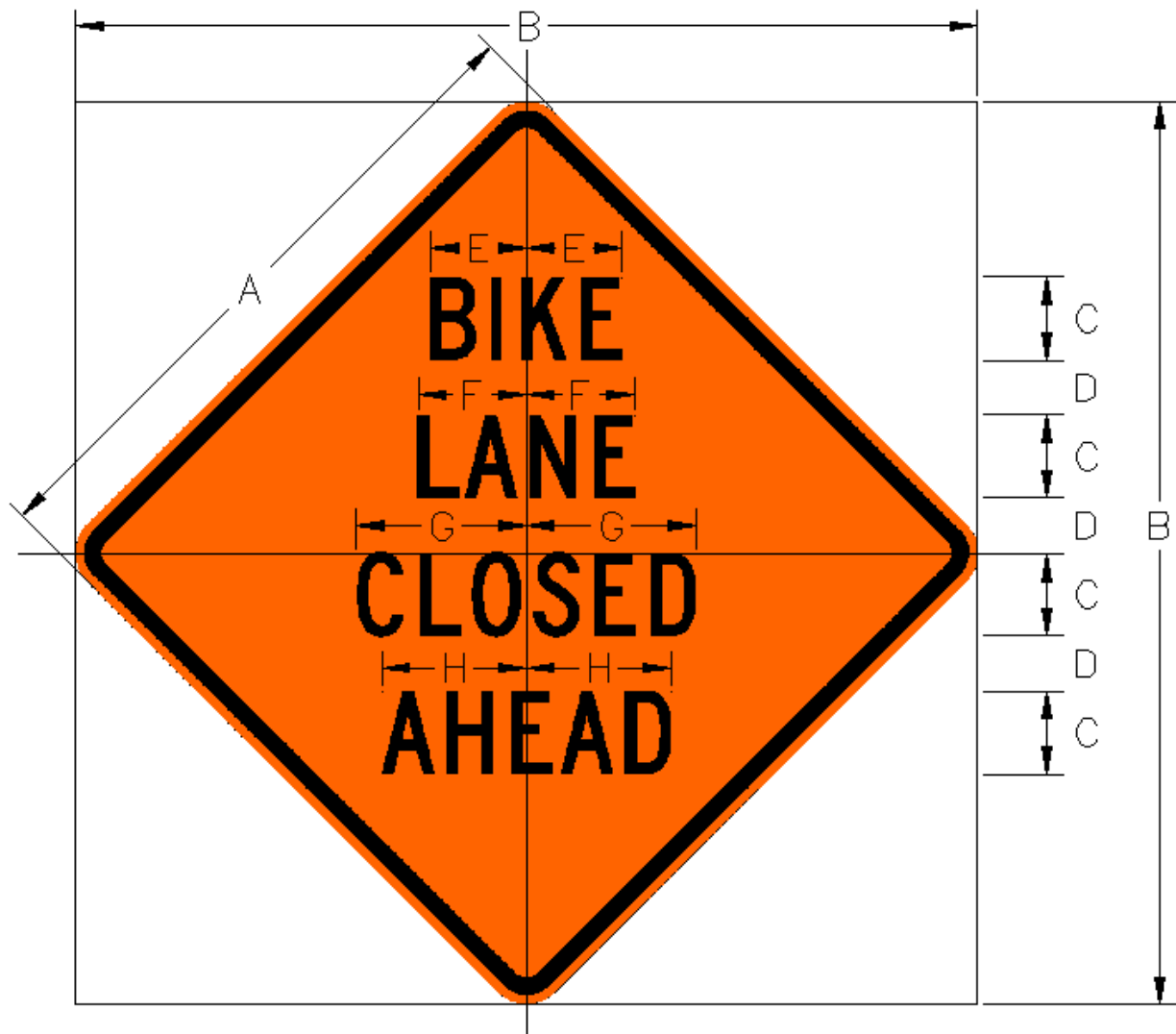
A	B	C	D	E	F	G	H
36	49	0.75	5C	3	5.3	10.3	11
48	65.4	1	7C	4	7.4	14.4	15.5

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -FLUORESCENT ORANGE (RETROREFLECTIVE)

*REVISE AS NECESSARY: AHEAD / 500 FT / 1000 FT / 1500 FT / ½ MILE / 1 MILE



MA-W21-5c

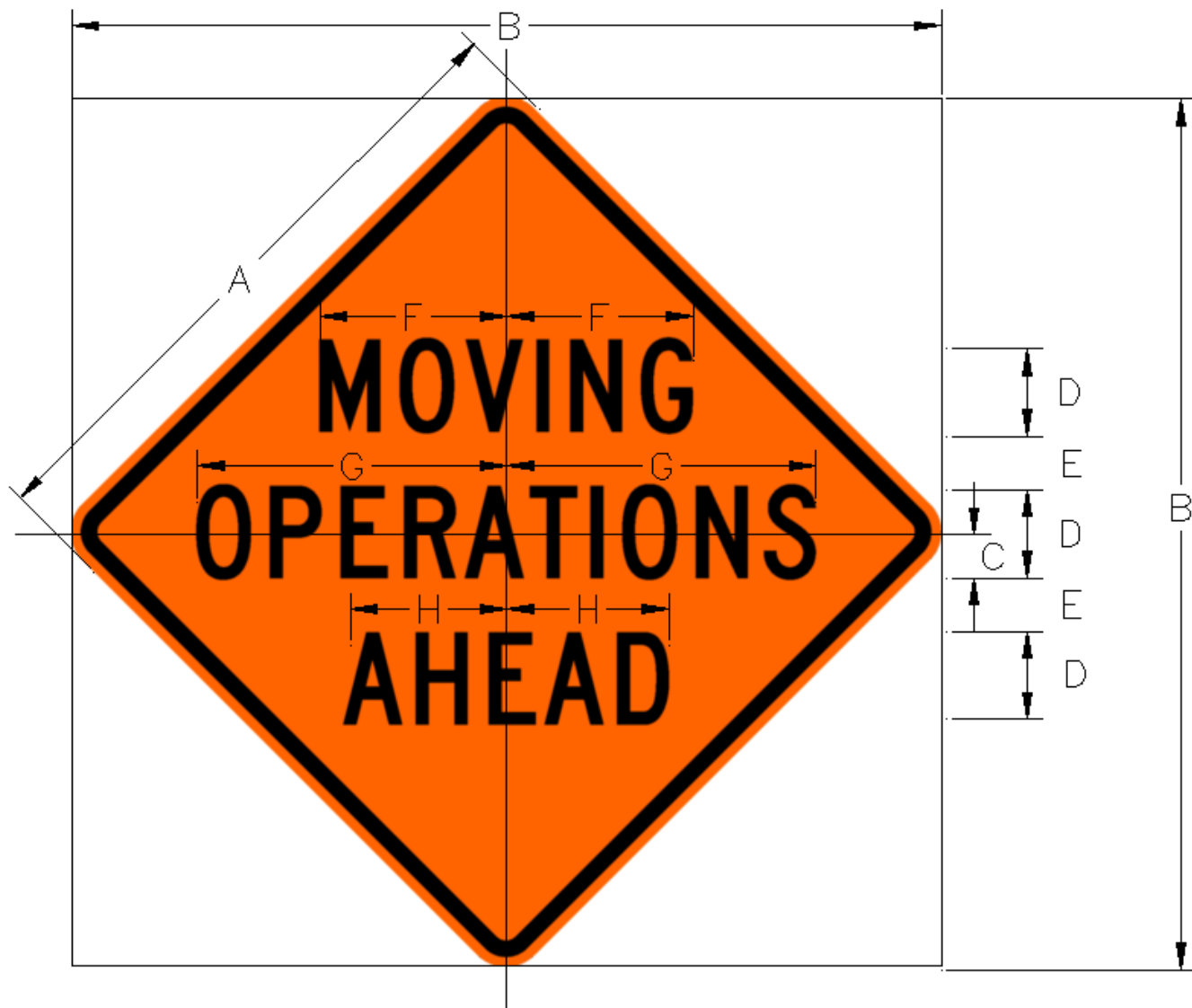
BIKE LANE CLOSED AHEAD

A	B	C	D	E	F	G	H
18	24.2	2C	1	2.3	2.6	4.1	3.5
24	32.7	3C	2	3.5	4	6.2	5.3
36	49	5C	3	5.8	6.6	10.3	8.8

BORDER		
OFST	TH	RAD
0.375	0.625	1.5
0.375	0.625	1.5
0.625	0.875	2.25

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -FLUORESCENT ORANGE (RETROREFLECTIVE)



MA-W21-9

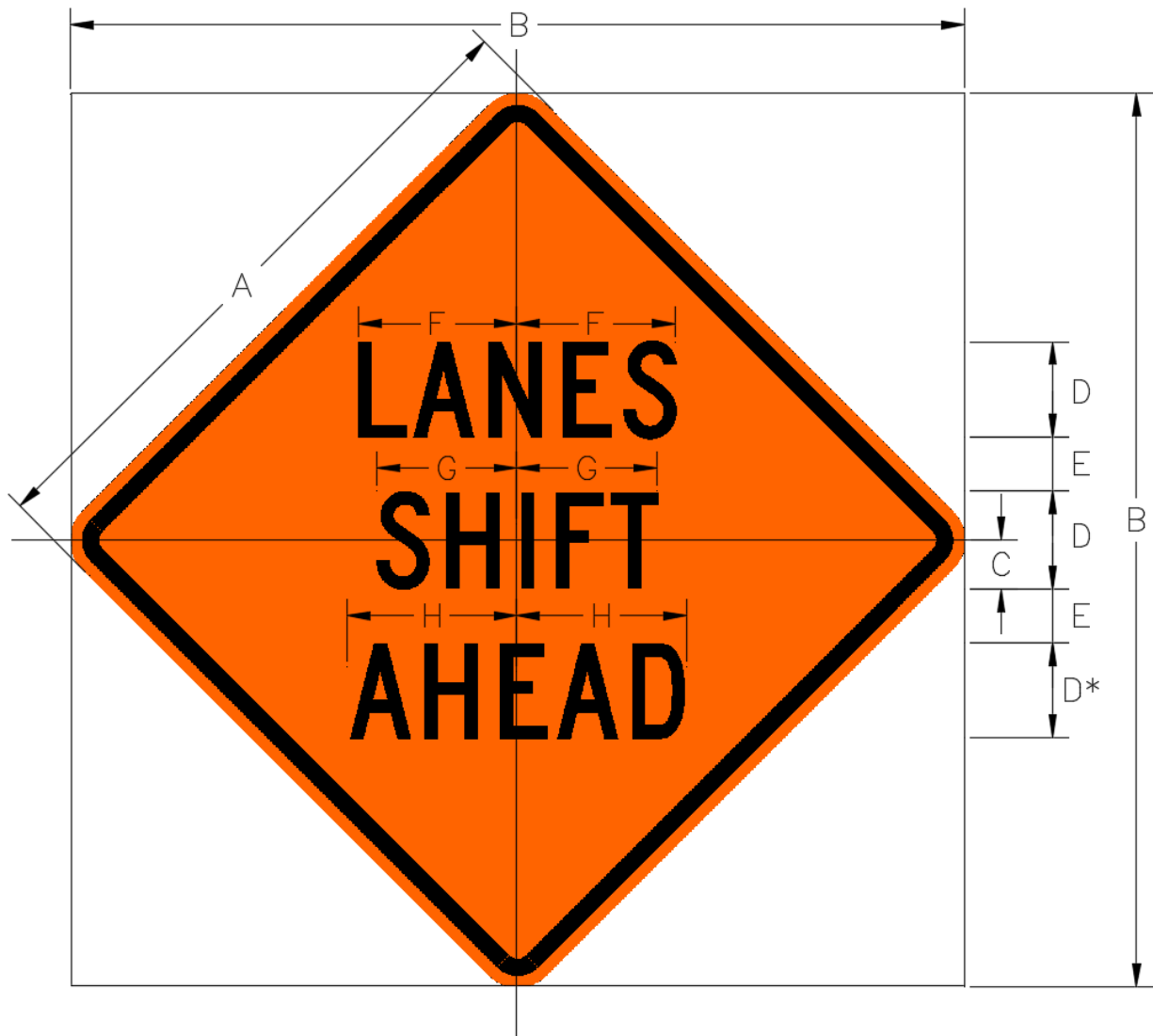
MOVING OPERATIONS AHEAD

A	B	C	D	E	F	G	H
36	49	2.5	5C	3	10	16.6	8.8
48	65.4	3.5	7C	4	14	23.3	12.3

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: **LEGEND** -BLACK
 BACKGROUND -FLUORESCENT ORANGE (RETROREFLECTIVE)



MA-W24-2
LANES SHIFT AHEAD

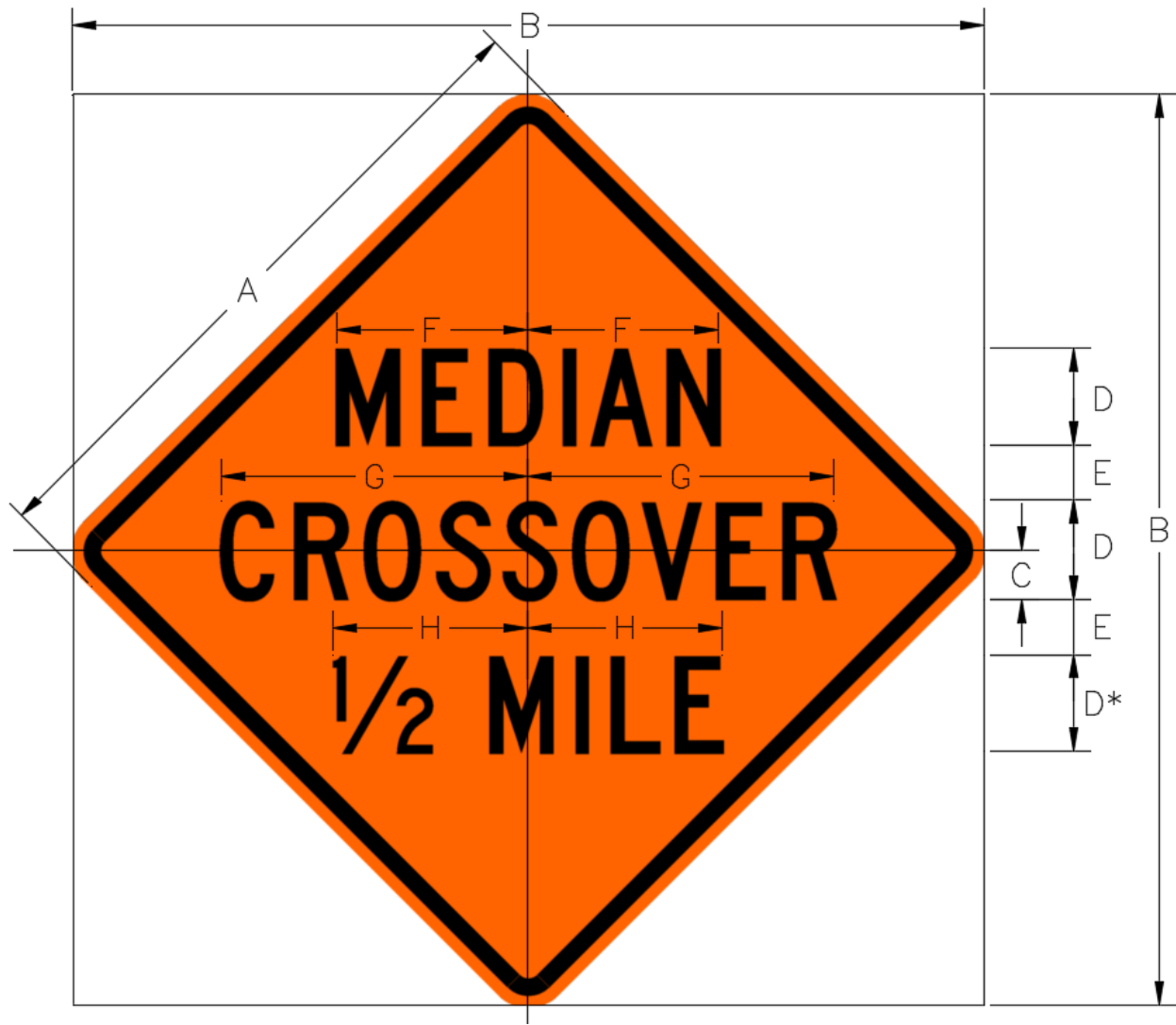
A	B	C	D	E	F	G	H
36	49	2.5	5C	3	8.3	7.4	8.8
48	65.4	3.5	7C	4	11.6	10.3	12.3

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -FLUORESCENT ORANGE (RETROREFLECTIVE)

*REVISE AS NECESSARY: AHEAD / 500 FT / 1000 FT / 1500 FT / ½ MILE / 1 MILE



MA-W24-3

MEDIAN CROSSOVER AHEAD

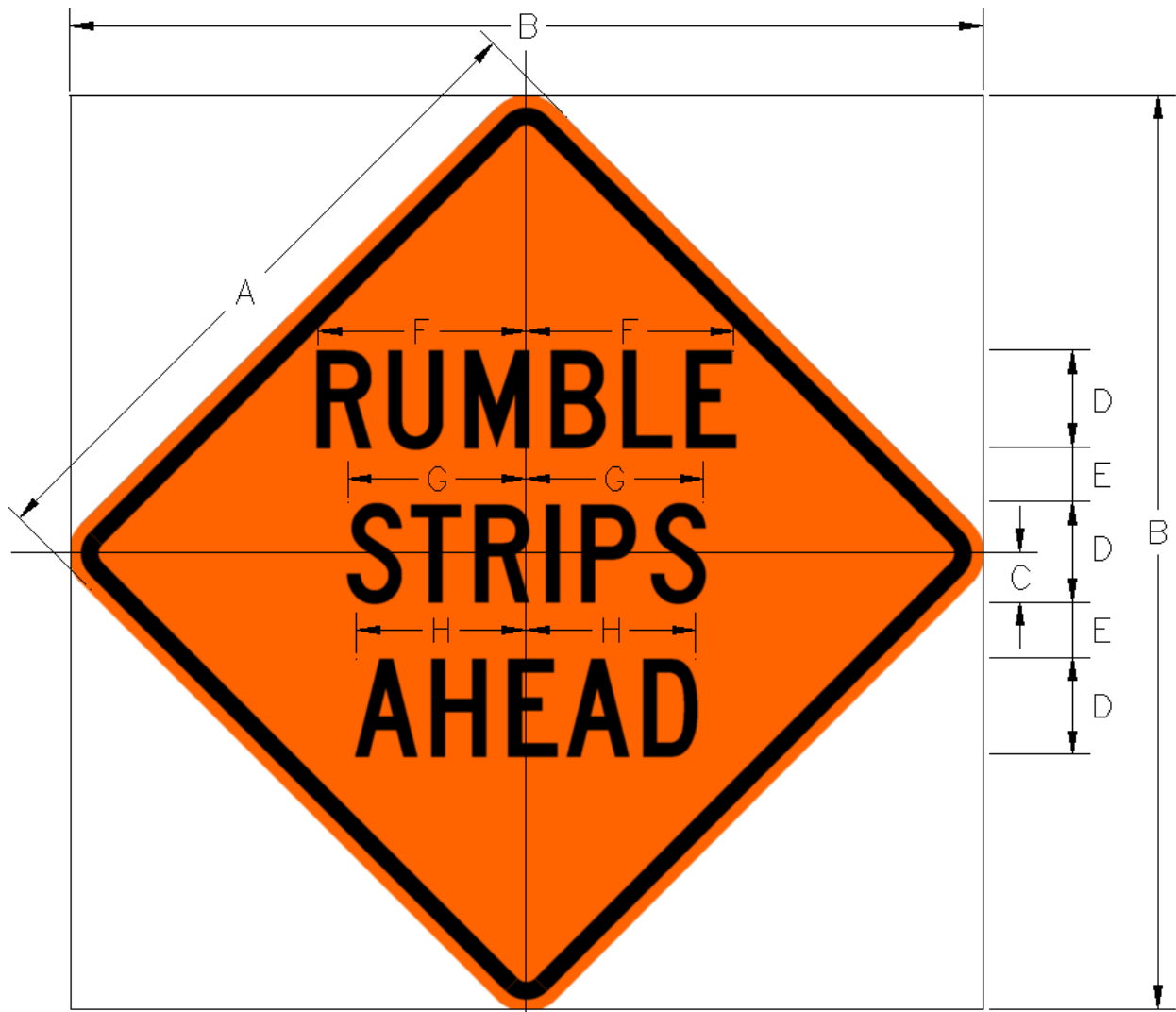
A	B	C	D	E	F	G	H
36	49	2.5	5C	3	9.9	15.8	10.1
48	65.4	3.5	7C	4	13.8	22.1	14

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: **LEGEND** -BLACK
 BACKGROUND -FLUORESCENT ORANGE (RETROREFLECTIVE)

*REVISE AS NECESSARY: AHEAD / 500 FT / 1000 FT / 1500 FT / ½ MILE / 1 MILE



MA-W28-1

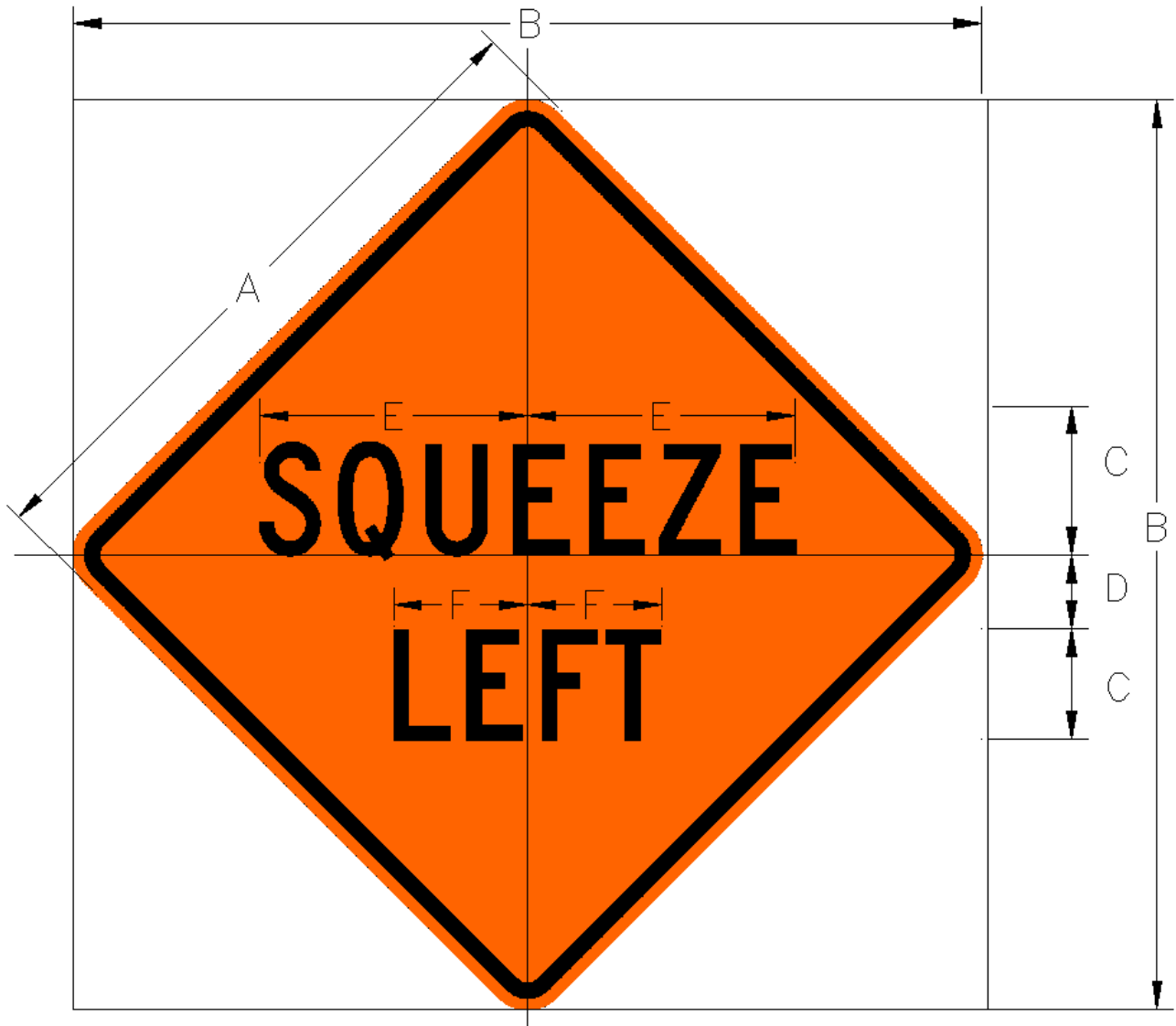
RUMBLE STRIPS AHEAD

A	B	C	D	E	F	G	H
36	49	2.5	5C	3	10.7	9.2	8.8
48	65.4	3.5	7C	4	15	12.8	12.3

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -FLUORESCENT ORANGE (RETROREFLECTIVE)



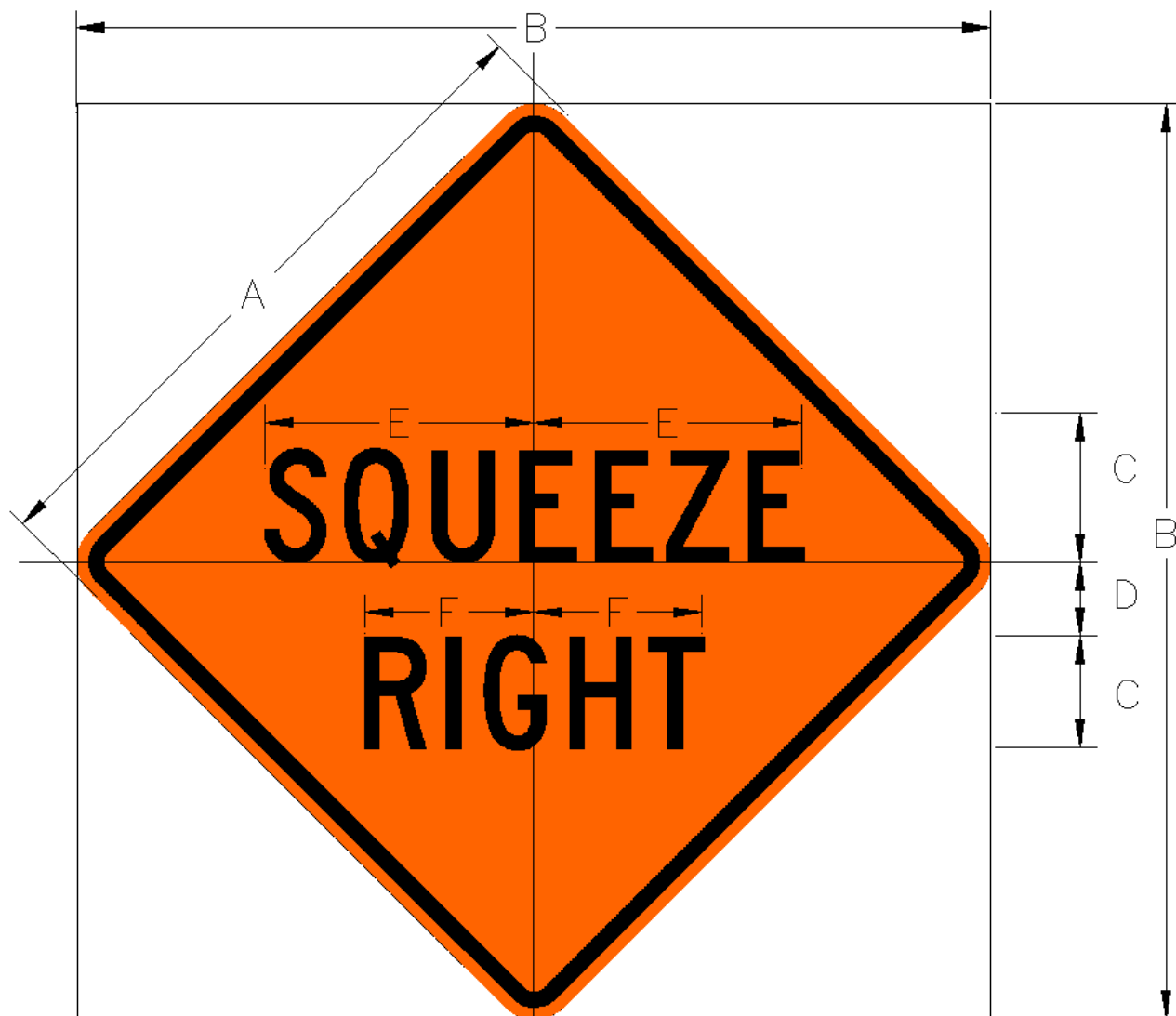
MA-W30-8L
SQUEEZE LEFT

A	B	C	D	E	F
36	49	6C	4	14.5	7.3
48	65.4	8C	6	19.3	9.6

BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -FLUORESCENT ORANGE (RETROREFLECTIVE)



MA-W30-8R
SQUEEZE RIGHT

A	B	C	D	E	F
36	49	6C	4	14.5	9.1
48	65.4	8C	6	19.3	12.2

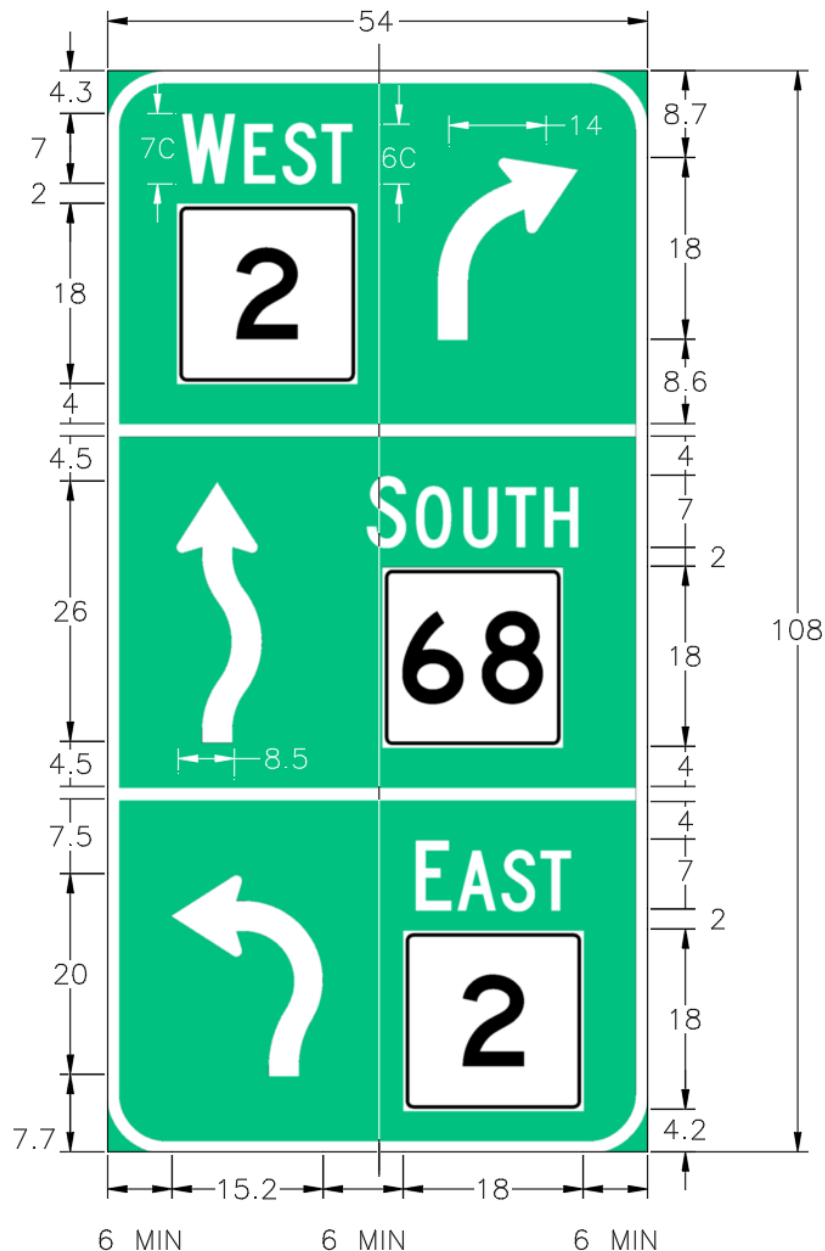
BORDER		
OFST	TH	RAD
0.625	0.875	2.25
0.75	1.25	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -FLUORESCENT ORANGE (RETROREFLECTIVE)

Guide Signs

Sign or Plaque	Designation	Latest Revision
Circular Intersection, Route Shield (3 Lines)	MA-D1-3e	8/2019
Circular Intersection, Destination (3 Lines)	MA-D1-3f	8/2019
Directional, Single Legend	MA-D1-4	11/2016
Directional, Route Shield, Single Legend	MA-D1-5 (Ex 1)	11/2016
Directional, Street Name, Single Legend	MA-D1-5 (Ex 2)	11/2016
Directional, MBTA Station	MA-D1-5 (T)	11/2016
Directional, MBTA Station	MA-D1-5a (T)	11/2016
Directional, Route Shield, Double Legend	MA-D1-6	11/2016
Double Directional, Route Shield, Triple Legend	MA-D1-7 (Ex 1)	11/2016
Double Directional, Route Shield, Triple Legend	MA-D1-7 (Ex 2)	11/2016
Double Directional, Route Shield, Triple Legend	MA-D1-7 (Ex 3)	11/2016
Double Directional, Street Name, Double Legend	MA-D1-7 (Ex 4)	11/2016
Advance Double Directional, Route Shield, Triple Legend	MA-D1-7a	11/2016
Double Directional, Circular Intersection	MA-D1-7 (Cir Int)	8/2019
Street Name Sign	MA-D3-1	9/2017
Exit Gore (Work Zone)	MA-E5-1wz	5/2017
MBTA (T) Symbol Detail	(T)	11/2016
Directional Arrow Details	-	8/2019



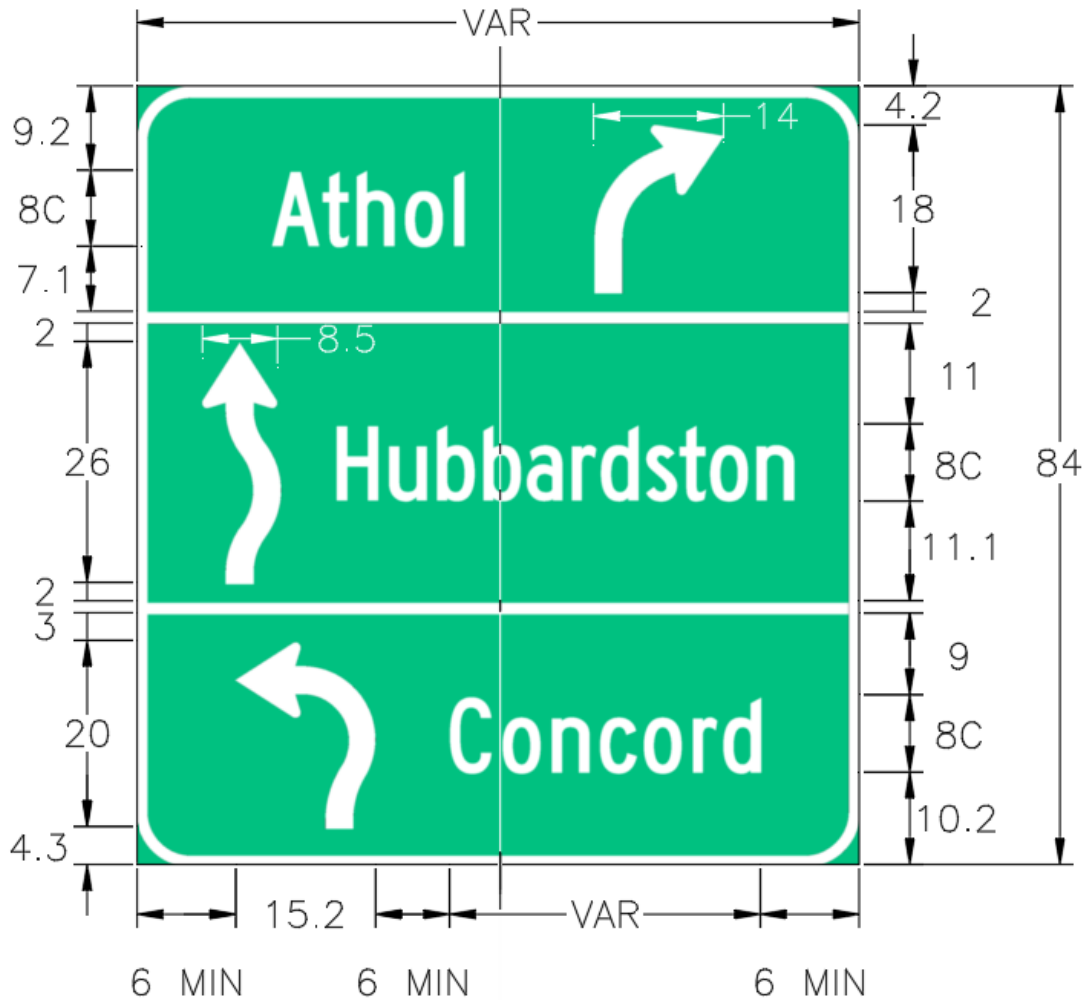
MA-D1-3e

CIRCULAR INTERSECTION, ROUTE SHIELD (3 LINES)

BORDER		
OFST	TH	RAD
0	1	3

ALL DIMENSIONS IN INCHES

COLORS:	LEGEND	-WHITE (RETROREFLECTIVE)
	BACKGROUND	-GREEN (RETROREFLECTIVE)
	SHIELD	-WHITE (RETROREFLECTIVE), BLACK OR -RED/WHITE/BLUE (RETROREFLECTIVE)



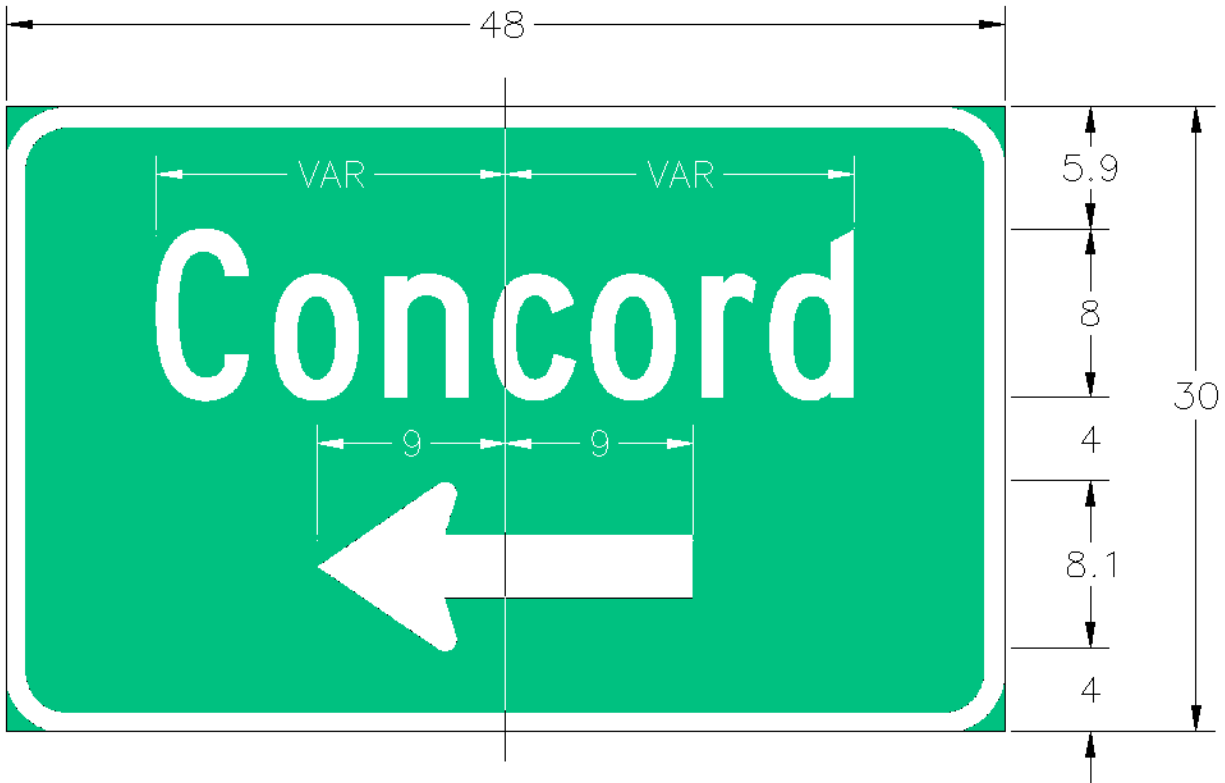
MA-D1-3f

CIRCULAR INTERSECTION, DESTINATION (3 LINES)

BORDER		
OFST	TH	RAD
0	1	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -WHITE (RETROREFLECTIVE)
 BACKGROUND -GREEN (RETROREFLECTIVE)



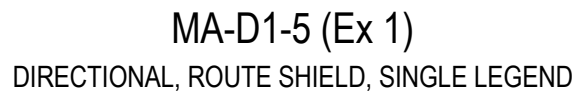
MA-D1-4

DIRECTIONAL, SINGLE LEGEND

BORDER		
OFST	TH	RAD
0	1	3

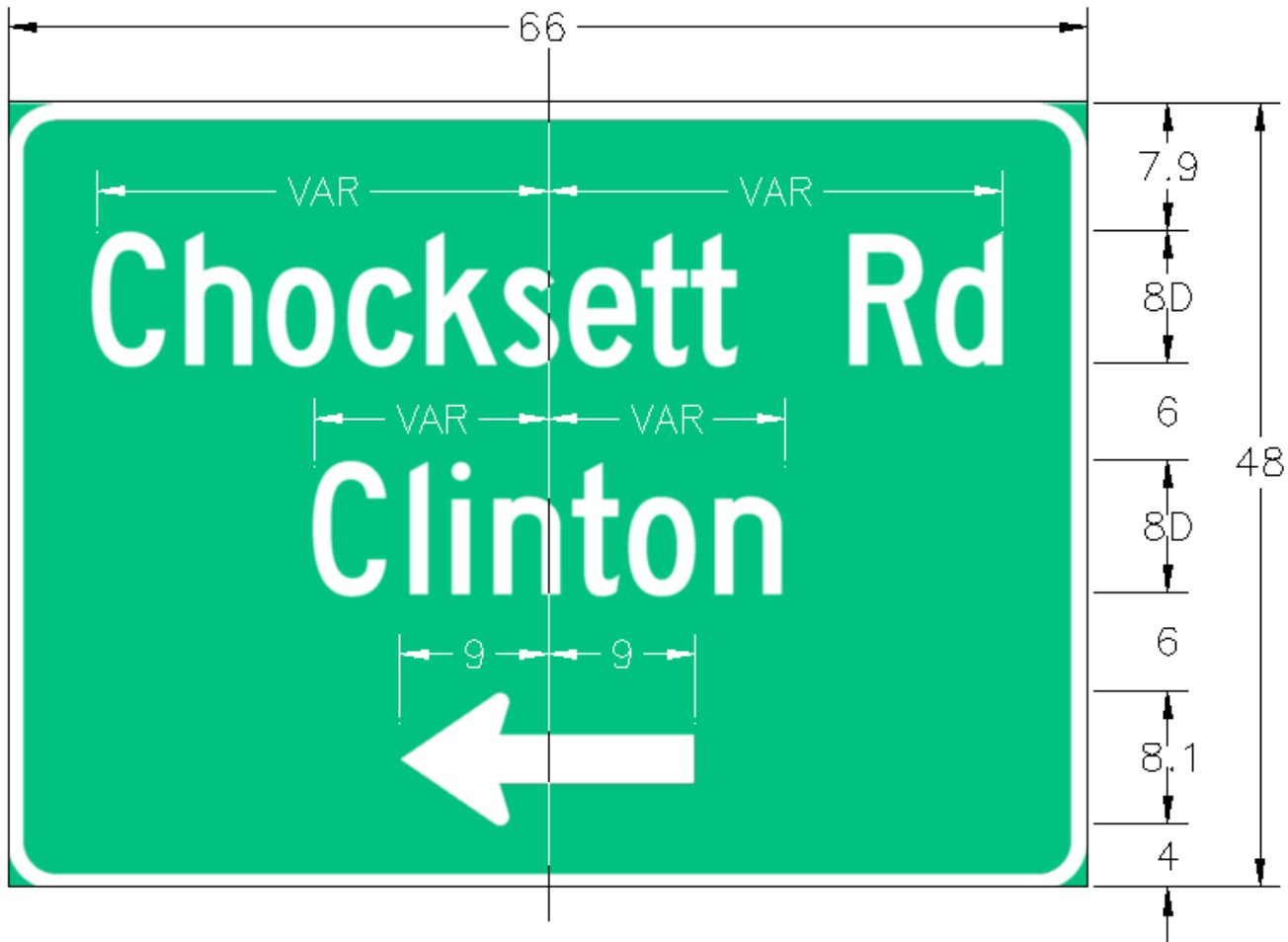
ALL DIMENSIONS IN INCHES

COLORS: LEGEND -WHITE (RETROREFLECTIVE)
 BACKGROUND -GREEN (RETROREFLECTIVE)



BORDER		
OFST	TH	RAD
0	1	3

COLORS:	LEGEND	-WHITE (RETROREFLECTIVE)
	BACKGROUND	-GREEN (RETROREFLECTIVE)
	SHIELD	-WHITE (RETROREFLECTIVE), BLACK OR -RED/WHITE/BLUE (RETROREFLECTIVE)



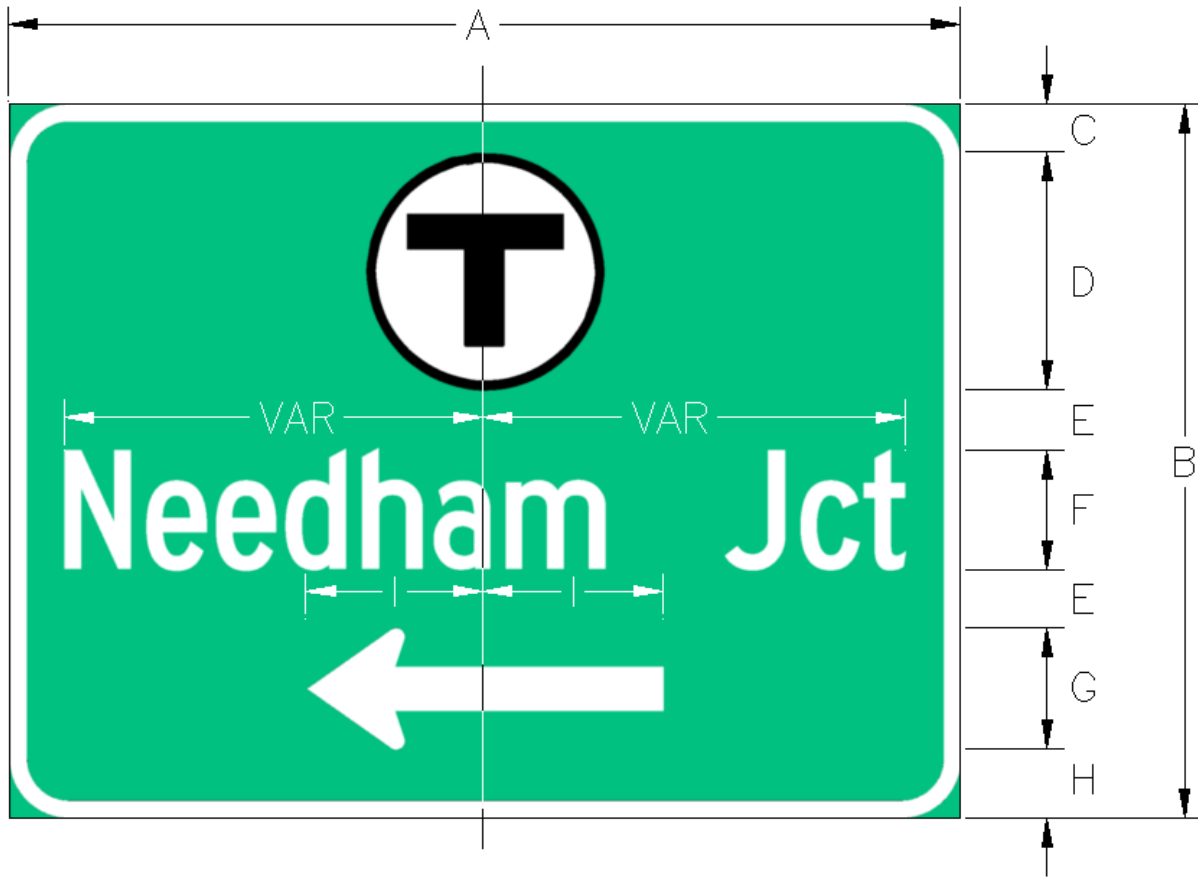
MA-D1-5 (Ex 2)

DIRECTIONAL, STREET NAME, SINGLE LEGEND

BORDER		
OFST	TH	RAD
0	1	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -WHITE (RETROREFLECTIVE)
 BACKGROUND -GREEN (RETROREFLECTIVE)



MA-D1-5 (T)
DIRECTIONAL, MBTA STATION

A	B	C	D	E	F	G	H	I
48	36	2.5	12	3	6C	6	3.5	9
60	48	3.5	15	4	8C	8	5.5	9

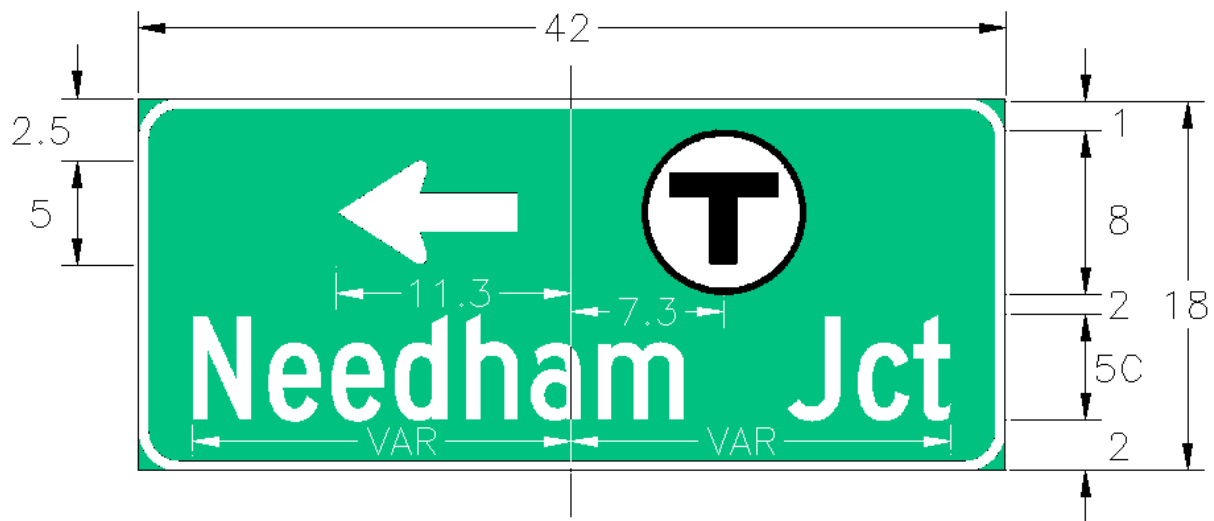
BORDER		
OFST	TH	RAD
0	1	3
0	1	3

ALL DIMENSIONS IN INCHES

COLORS:

LEGEND
BACKGROUND
SHIELD

-WHITE (RETROREFLECTIVE)
-GREEN (RETROREFLECTIVE)
-WHITE (RETROREFLECTIVE), BLACK



MA-D1-5a (T)

DIRECTIONAL, MBTA STATION

BORDER		
OFST	TH	RAD
0	0.5	2

ALL DIMENSIONS IN INCHES

COLORS:

LEGEND

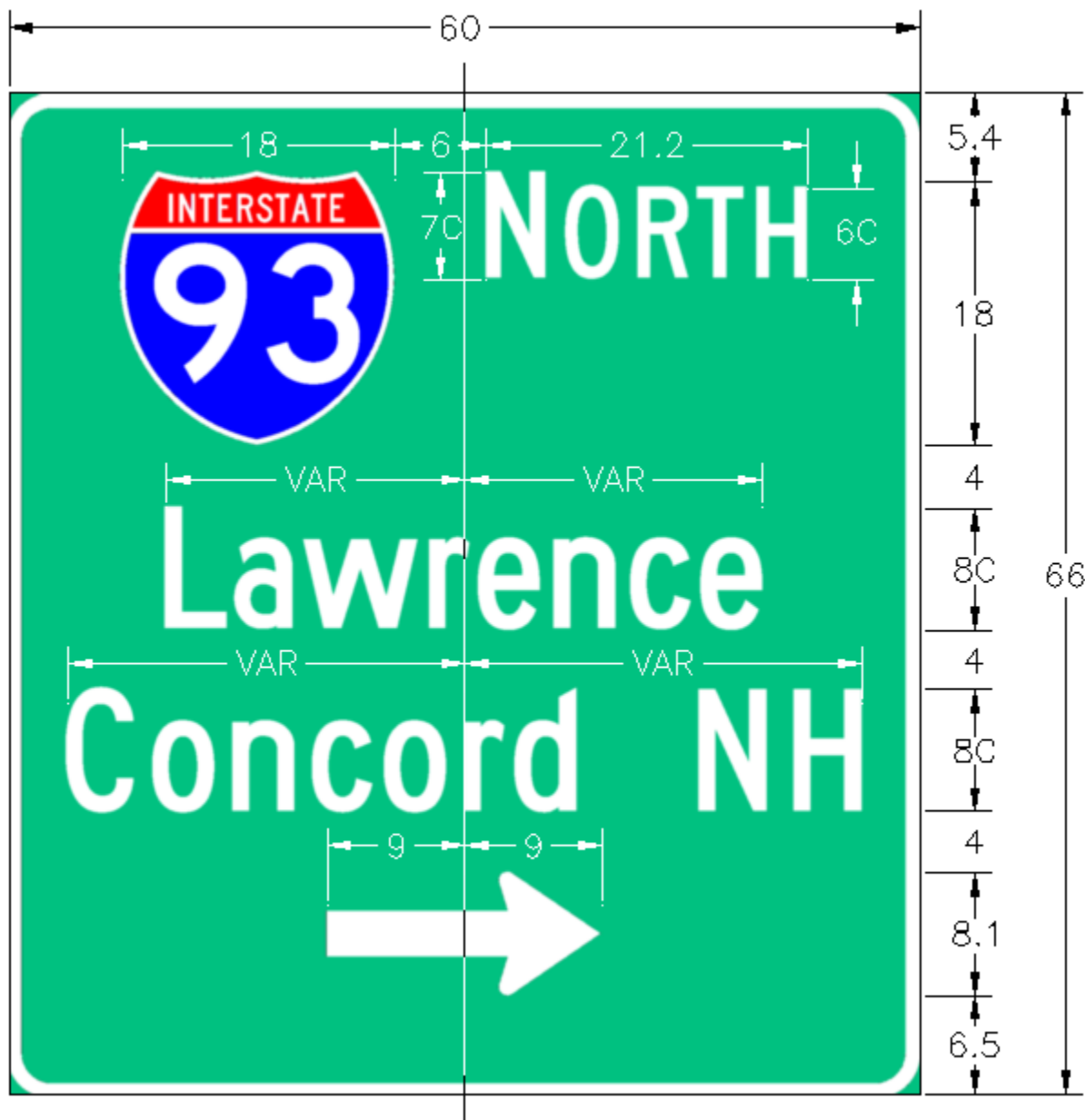
-WHITE (RETROREFLECTIVE)

BACKGROUND

-GREEN (RETROREFLECTIVE)

SHIELD

-WHITE (RETROREFLECTIVE), BLACK



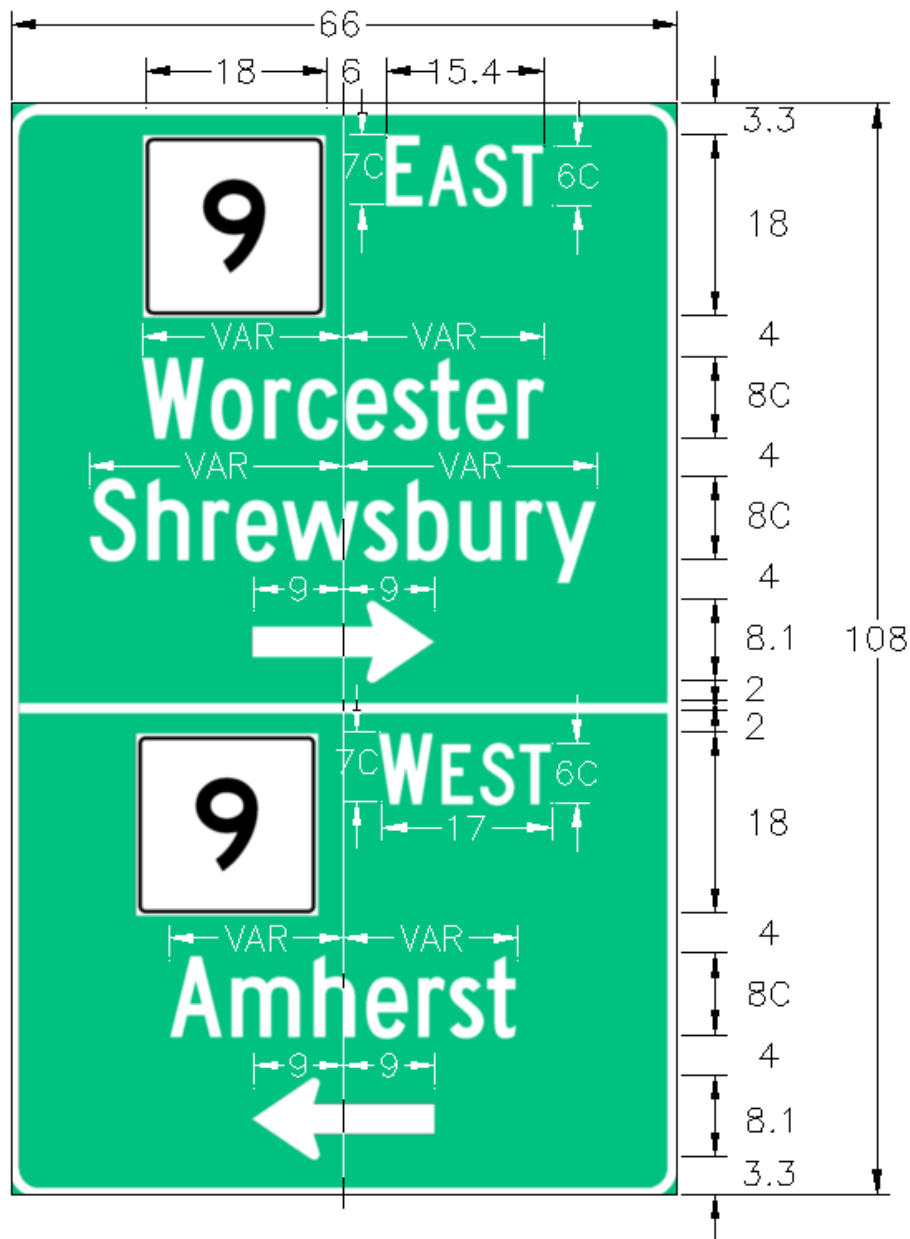
MA-D1-6

DIRECTIONAL, ROUTE SHIELD, DOUBLE LEGEND

BORDER		
OFST	TH	RAD
0	1	3

ALL DIMENSIONS IN INCHES

COLORS:	LEGEND	-WHITE (RETROREFLECTIVE)
	BACKGROUND	-GREEN (RETROREFLECTIVE)
	SHIELD	-WHITE (RETROREFLECTIVE), BLACK OR
		-RED/WHITE/BLUE (RETROREFLECTIVE)



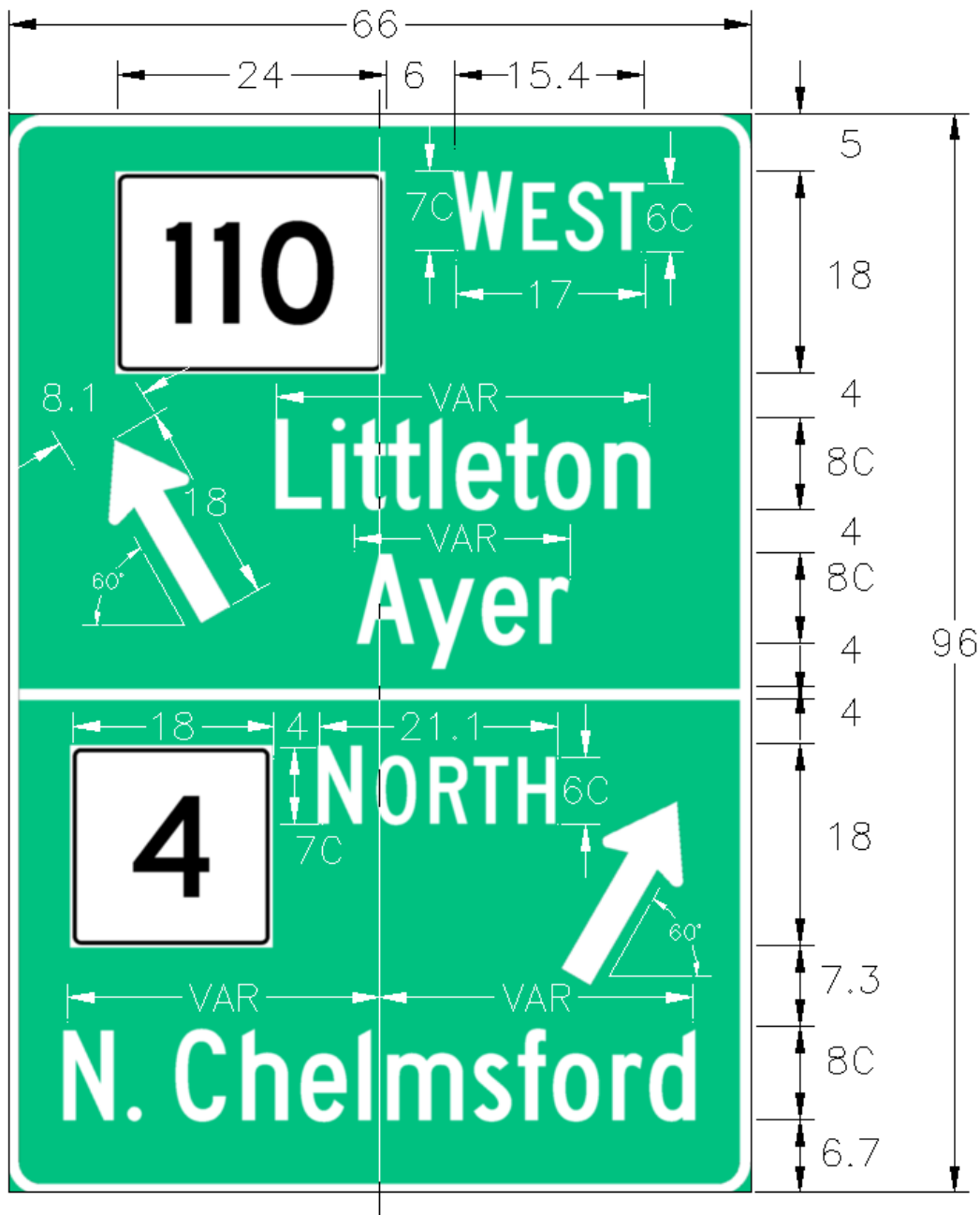
MA-D1-7 (Ex 1)

DOUBLE DIRECTIONAL, ROUTE SHIELD, TRIPLE LEGEND

BORDER		
OFST	TH	RAD
0	1	3

ALL DIMENSIONS IN INCHES

COLORS:	LEGEND	-WHITE (RETROREFLECTIVE)
	BACKGROUND	-GREEN (RETROREFLECTIVE)
	SHIELD	-WHITE (RETROREFLECTIVE), BLACK OR
		-RED/WHITE/BLUE (RETROREFLECTIVE)



MA-D1-7 (Ex 2)

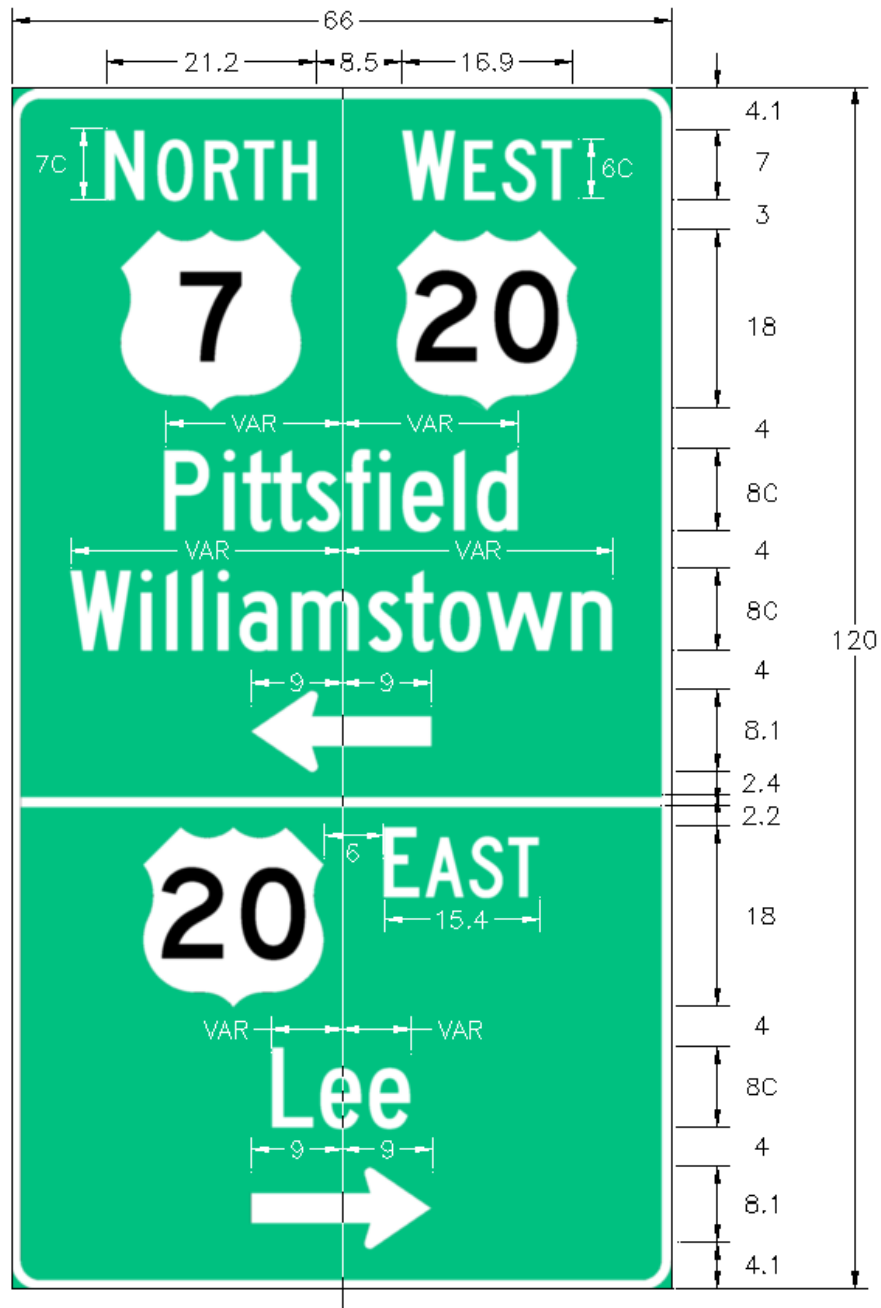
DOUBLE DIRECTIONAL, ROUTE SHIELD, TRIPLE LEGEND

BORDER		
OFST	TH	RAD
0	1	3

ALL DIMENSIONS IN INCHES

COLORS:

LEGEND	-WHITE (RETROREFLECTIVE)
BACKGROUND	-GREEN (RETROREFLECTIVE)
SHIELD	-WHITE (RETROREFLECTIVE), BLACK OR
	-RED/WHITE/BLUE (RETROREFLECTIVE)



MA-D1-7 (Ex 3)

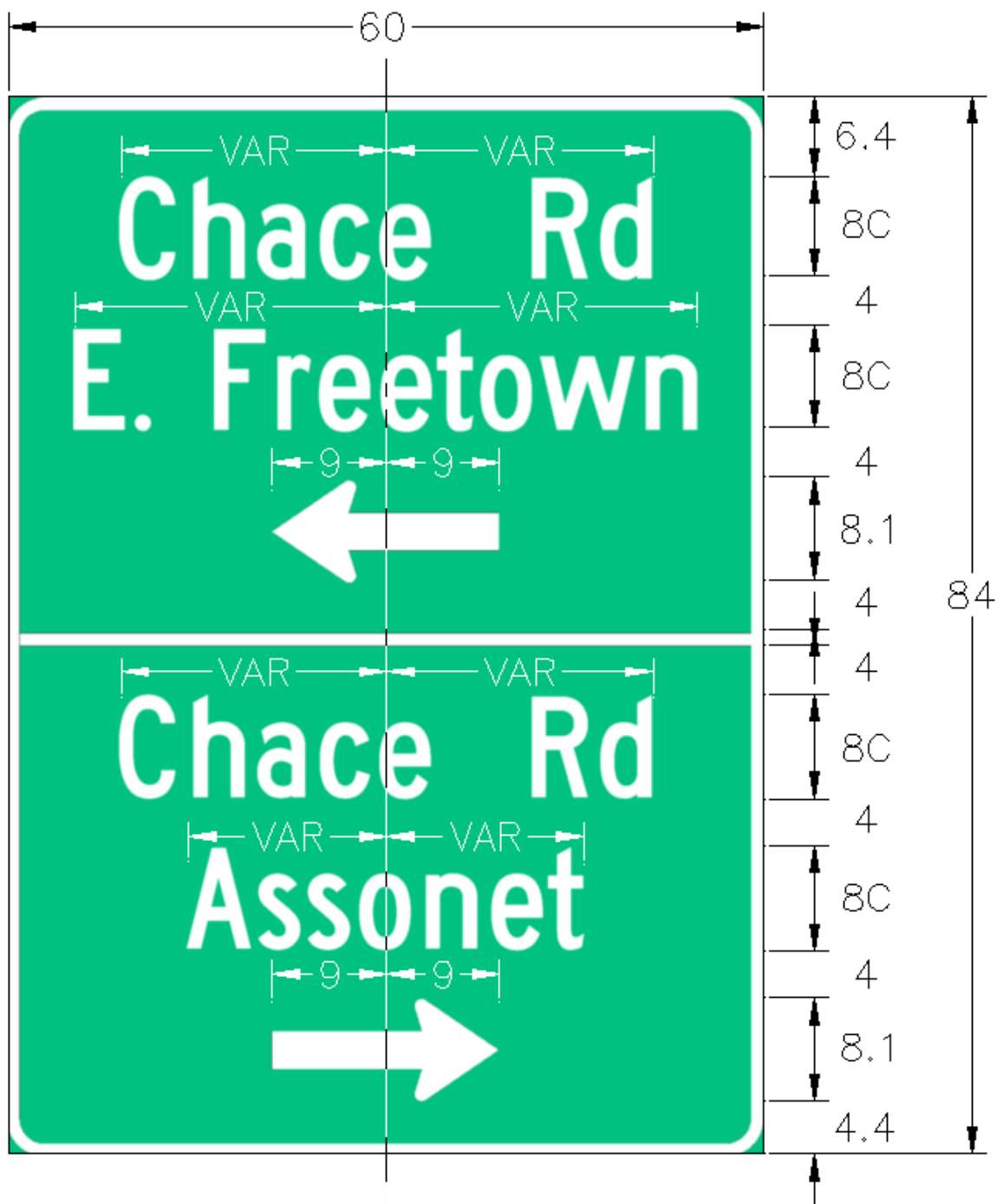
DOUBLE DIRECTIONAL, ROUTE SHIELD, TRIPLE LEGEND

BORDER		
OFST	TH	RAD
0	1	3

ALL DIMENSIONS IN INCHES

COLORS:

LEGEND	-WHITE (RETROREFLECTIVE)
BACKGROUND	-GREEN (RETROREFLECTIVE)
SHIELD	-WHITE (RETROREFLECTIVE), BLACK OR
	-RED/WHITE/BLUE (RETROREFLECTIVE)



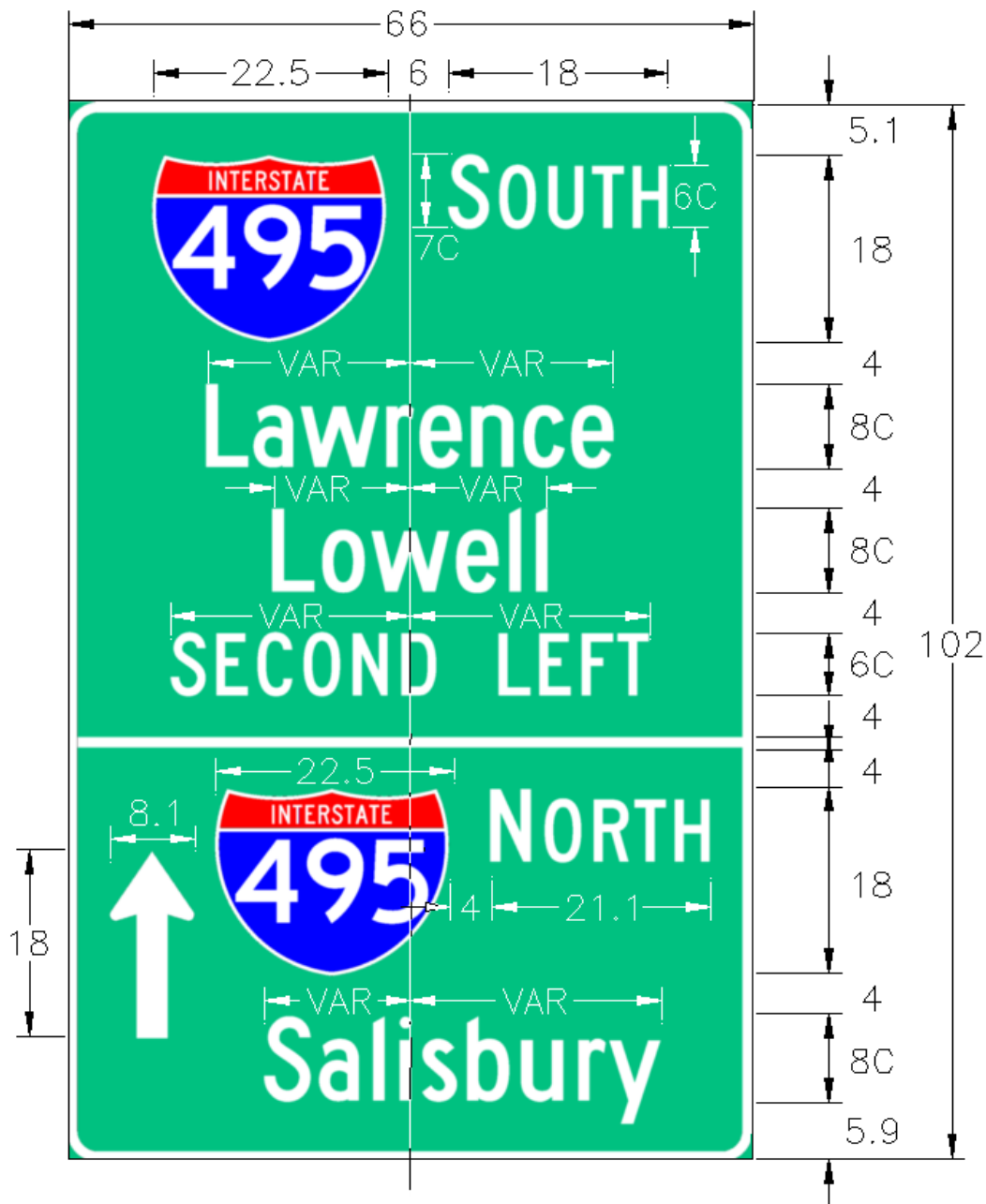
MA-D1-7 (Ex 4)

DOUBLE DIRECTIONAL, STREET NAME, DOUBLE LEGEND

BORDER		
OFST	TH	RAD
0	1	3

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -WHITE (RETROREFLECTIVE)
 BACKGROUND -GREEN (RETROREFLECTIVE)



MA-D1-7a

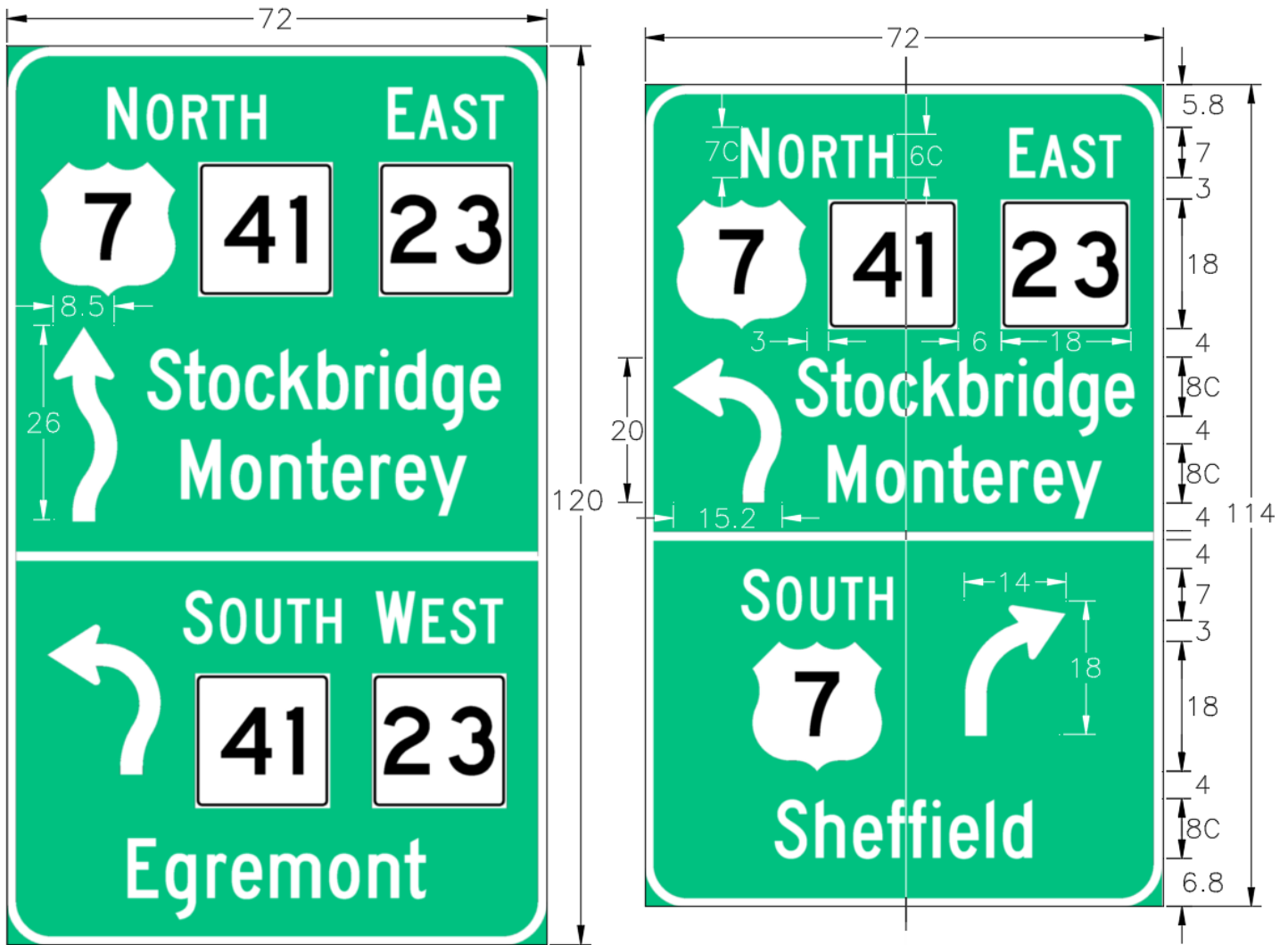
ADVANCE DOUBLE DIRECTIONAL, ROUTE SHIELD, TRIPLE LEGEND

BORDER		
OFST	TH	RAD
0	1	3

ALL DIMENSIONS IN INCHES

COLORS:

LEGEND	-WHITE (RETROREFLECTIVE)
BACKGROUND	-GREEN (RETROREFLECTIVE)
SHIELD	-WHITE (RETROREFLECTIVE), BLACK OR
	-RED/WHITE/BLUE (RETROREFLECTIVE)

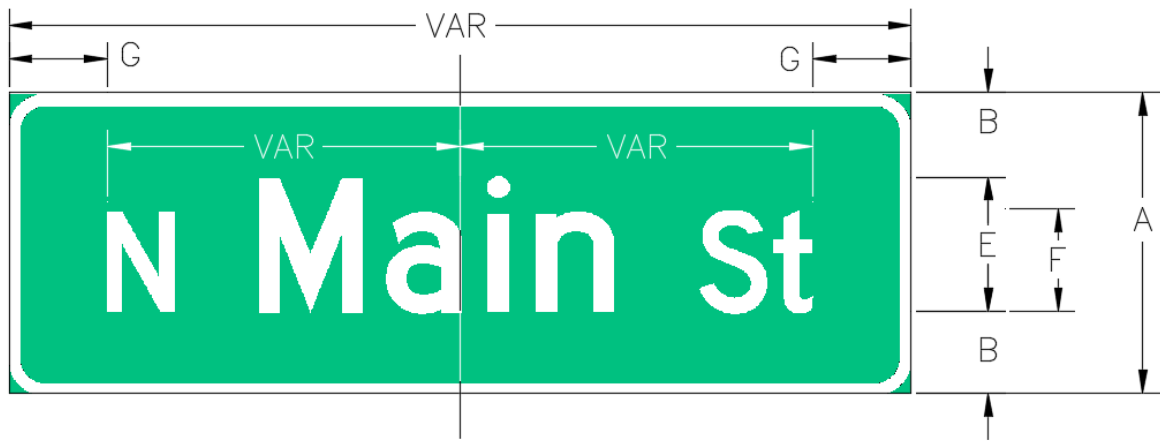


MA-D1-7 (Cir Int)
DOUBLE DIRECTIONAL, CIRCULAR INTERSECTION

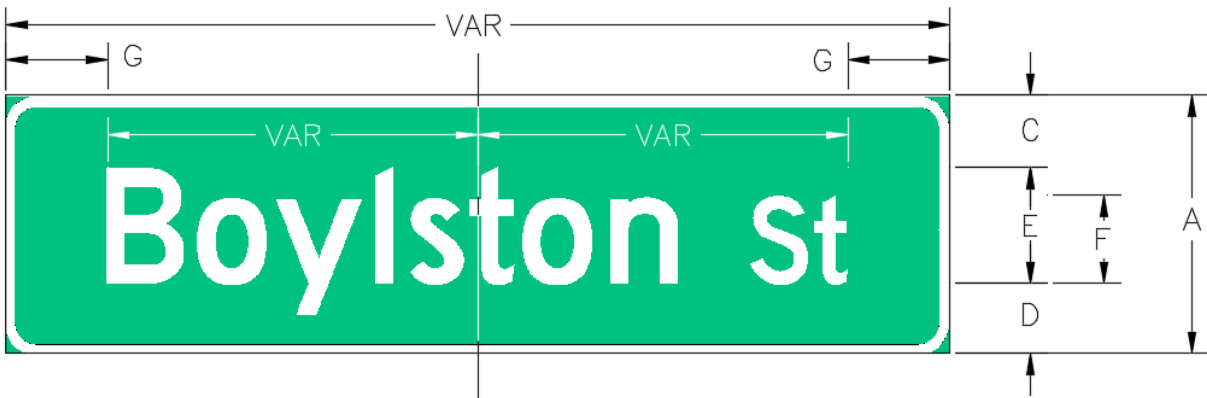
BORDER		
OFST	TH	RAD
0	1	3

ALL DIMENSIONS IN INCHES

COLORS:	LEGEND	-WHITE (RETROREFLECTIVE)
	BACKGROUND	-GREEN (RETROREFLECTIVE)
	SHIELD	-WHITE (RETROREFLECTIVE), BLACK OR
		-RED/WHITE/BLUE (RETROREFLECTIVE)



MA-D3-1 WITHOUT DESCENDING STROKES



MA-D3-1 WITH DESCENDING STROKES

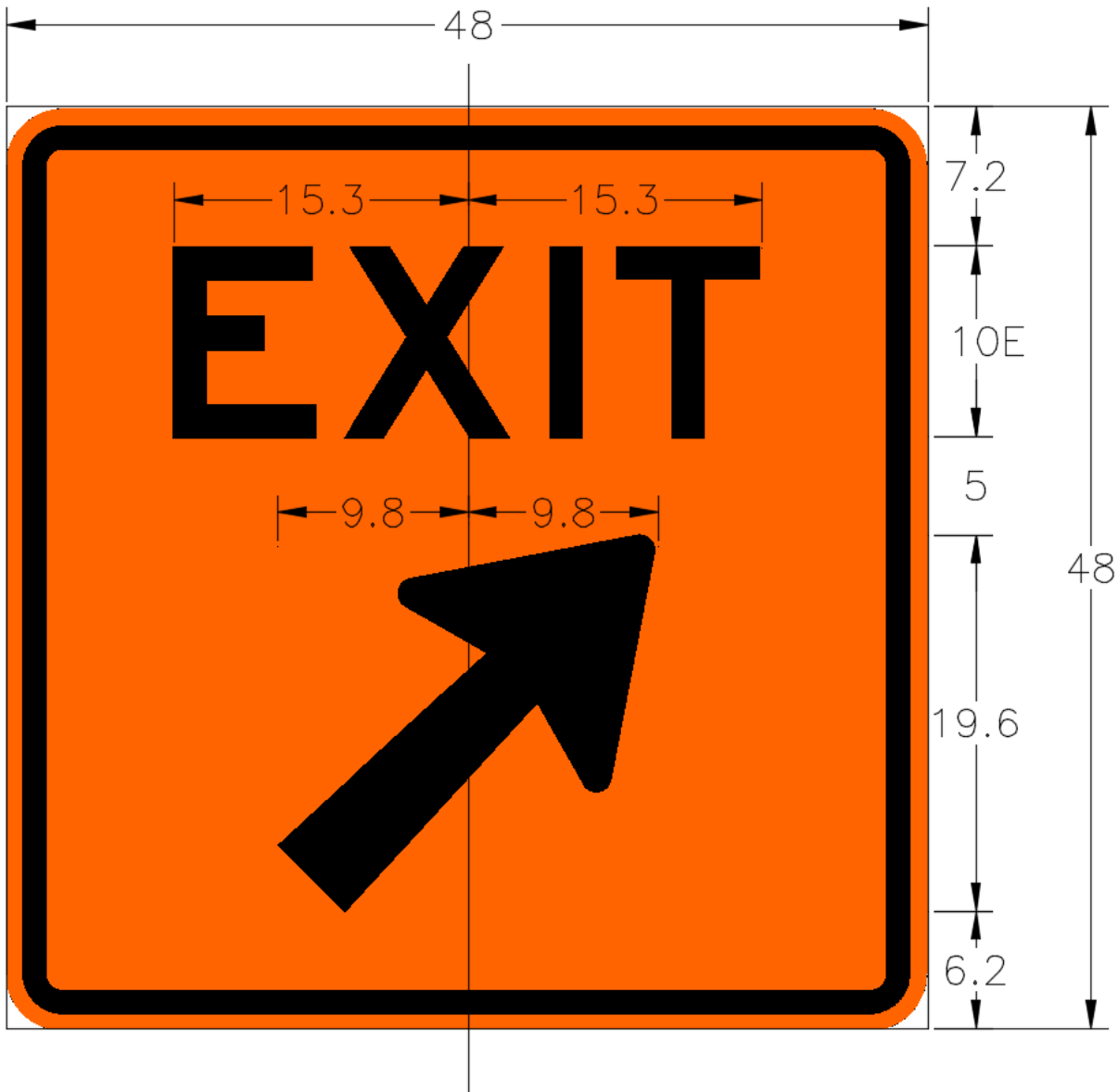
MA-D3-1 STREET NAME SIGN

A	B	C	D	E	F	G
8	2	1.75	2.25	4D	3D	3 (MIN)
12	3	2.75	3.25	6D	4D	4.5 (MIN)
18	5	5	5	8D	5.33D	5.33 (MIN)
24	6	5.5	6.5	12D	8D	9 (MIN)

BORDER		
OFST	TH	RAD
0	0.375	1
0	0.5	1.5
0	0.75	1.875
0	1	2.25

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -WHITE (RETROREFLECTIVE)
 BACKGROUND -GREEN (RETROREFLECTIVE)



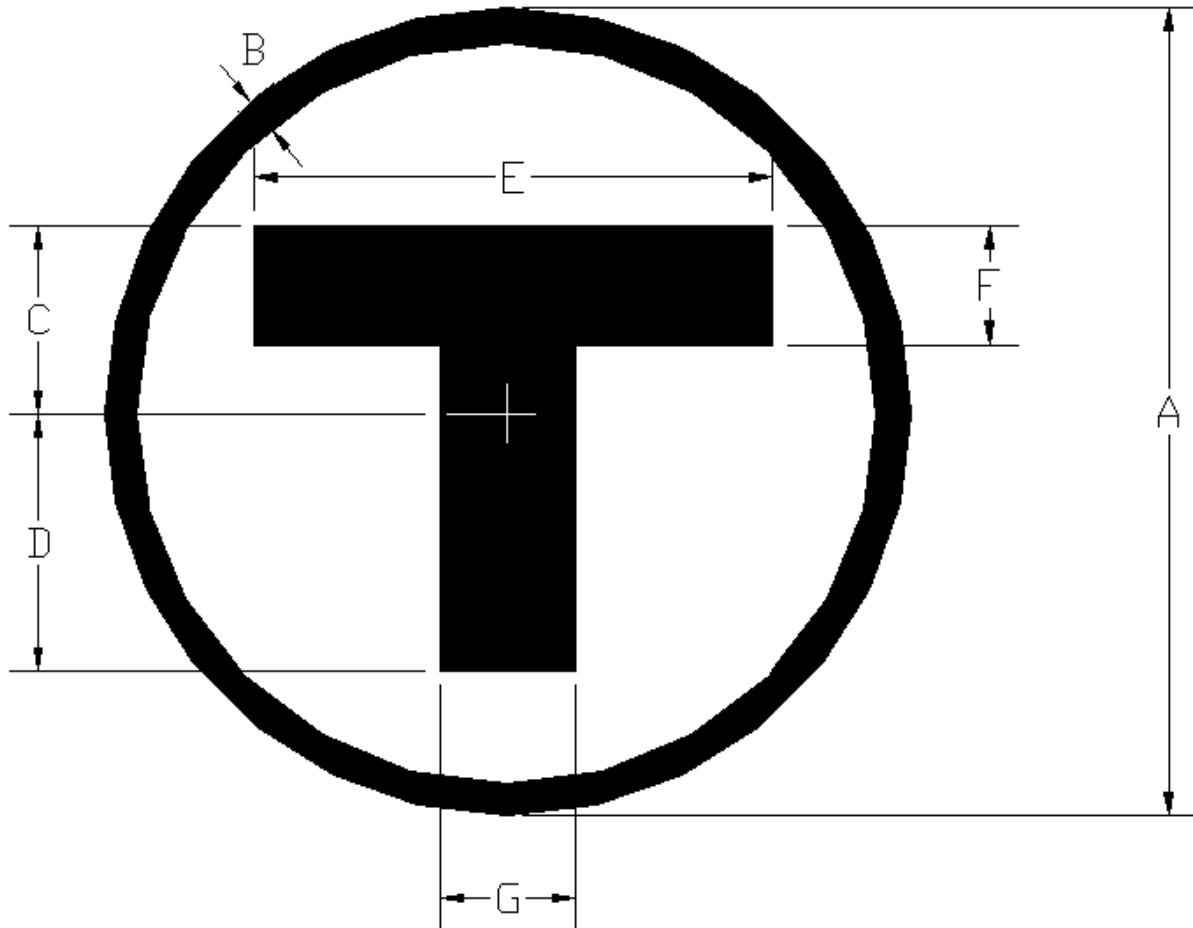
MA-E5-1wz
EXIT GORE (WORK ZONE)

BORDER		
OFST	TH	RAD
0.75	1.25	3

UP ARROW: 80 - 25" at 45°

ALL DIMENSIONS IN INCHES

COLORS: LEGEND (ALL) -BLACK
 BACKGROUND - FLUORESCENT ORANGE (RETROREFLECTIVE)

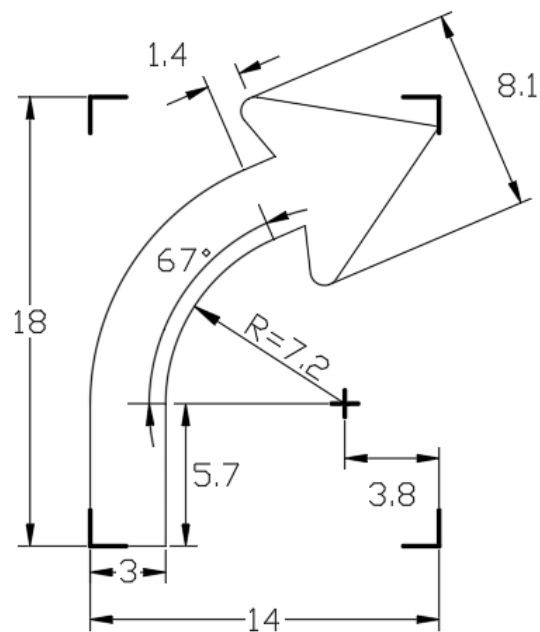
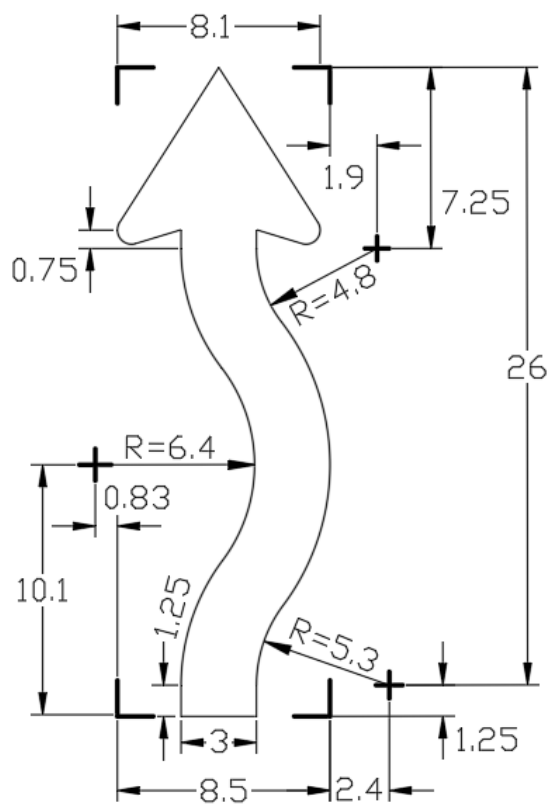
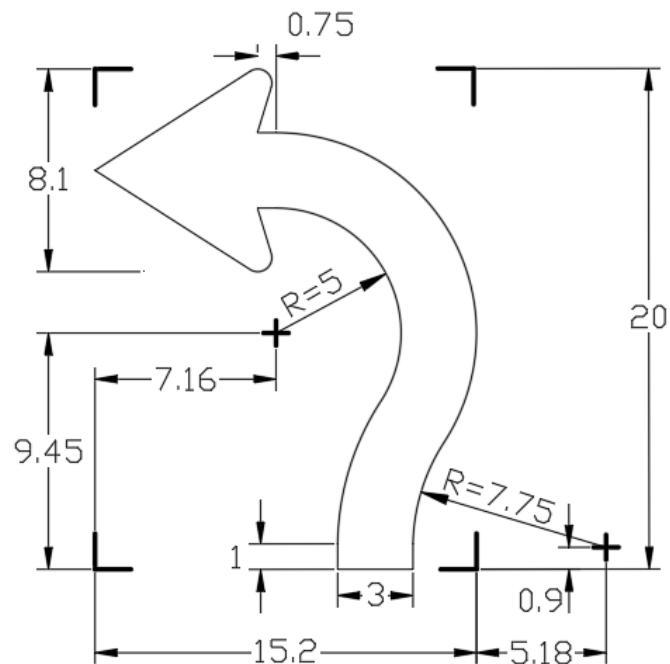
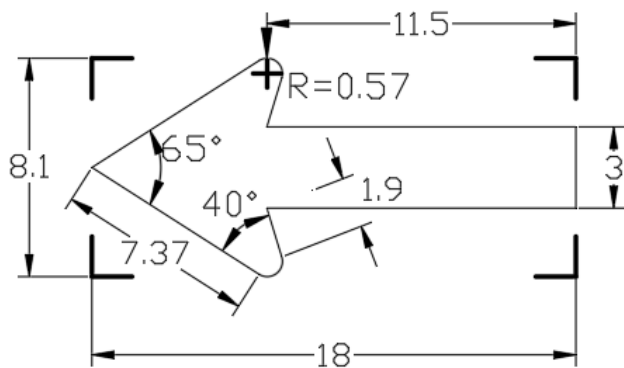


MBTA (T) Symbol

A	B	C	D	E	F	G
8	0.3	1.9	2.6	5.2	1.2	1.3
12	0.5	2.8	3.8	7.7	1.8	2.0
18	0.8	4.2	5.7	11.6	2.7	3.0
24	1.0	5.6	7.7	15.5	3.6	4.0
30	1.3	7.0	9.6	19.3	4.5	5.0
36	1.5	8.4	11.5	23.2	5.3	6.1
48	2.0	11.2	15.3	30.9	7.1	8.1

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -WHITE (RETROREFLECTIVE)



Directional Arrows

ALL DIMENSIONS IN INCHES

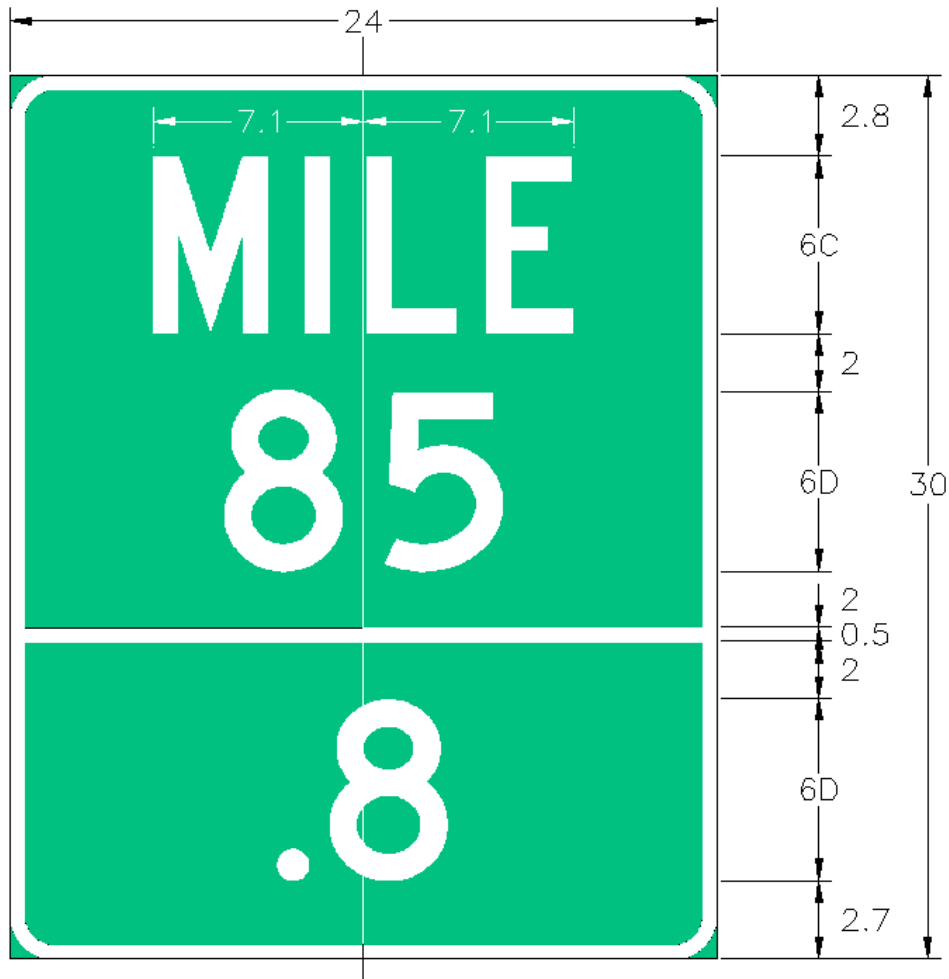
COLORS:

LEGEND

-WHITE

General Information Signs

Sign or Plaque	Designation	Latest Revision
Intermediate Reference Location	MA-D10-2b	11/2016
Enhanced Reference Location	MA-D10-4a	11/2016
State Route Sign (1 or 2 Digit)	MA-M1-5	4/2017
State Route Sign (3 Digit)	MA-M1-5a	4/2017
Book Leaf Municipal Boundary	MA-I-2a	11/2016
State Highway Begins	MA-I-13	11/2016
State Highway Ends	MA-I-14	11/2016
Memorial Designation (State Shield)	MA-I-15a	1/2017
Memorial Designation (Purple Heart)	MA-I-15b	1/2017



MA-D10-2b

INTERMEDIATE REFERENCE LOCATION

BORDER		
OFST	TH	RAD
0	1.5	1.5

ALL DIMENSIONS IN INCHES

COLORS:

LEGEND

-WHITE (RETROREFLECTIVE)

BACKGROUND

-GREEN (RETROREFLECTIVE)



MA-D10-4a

ENHANCED REFERENCE LOCATION

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
18	36	2.5	4.5B	5B	2	11	3	4C	2	4D	2.5	5.5	4.8	7.3
24	48	2.5	6B	7B	2	15	3	6C	3	6D	3.5	7.5	7.1	10

ALL DIMENSIONS IN INCHES

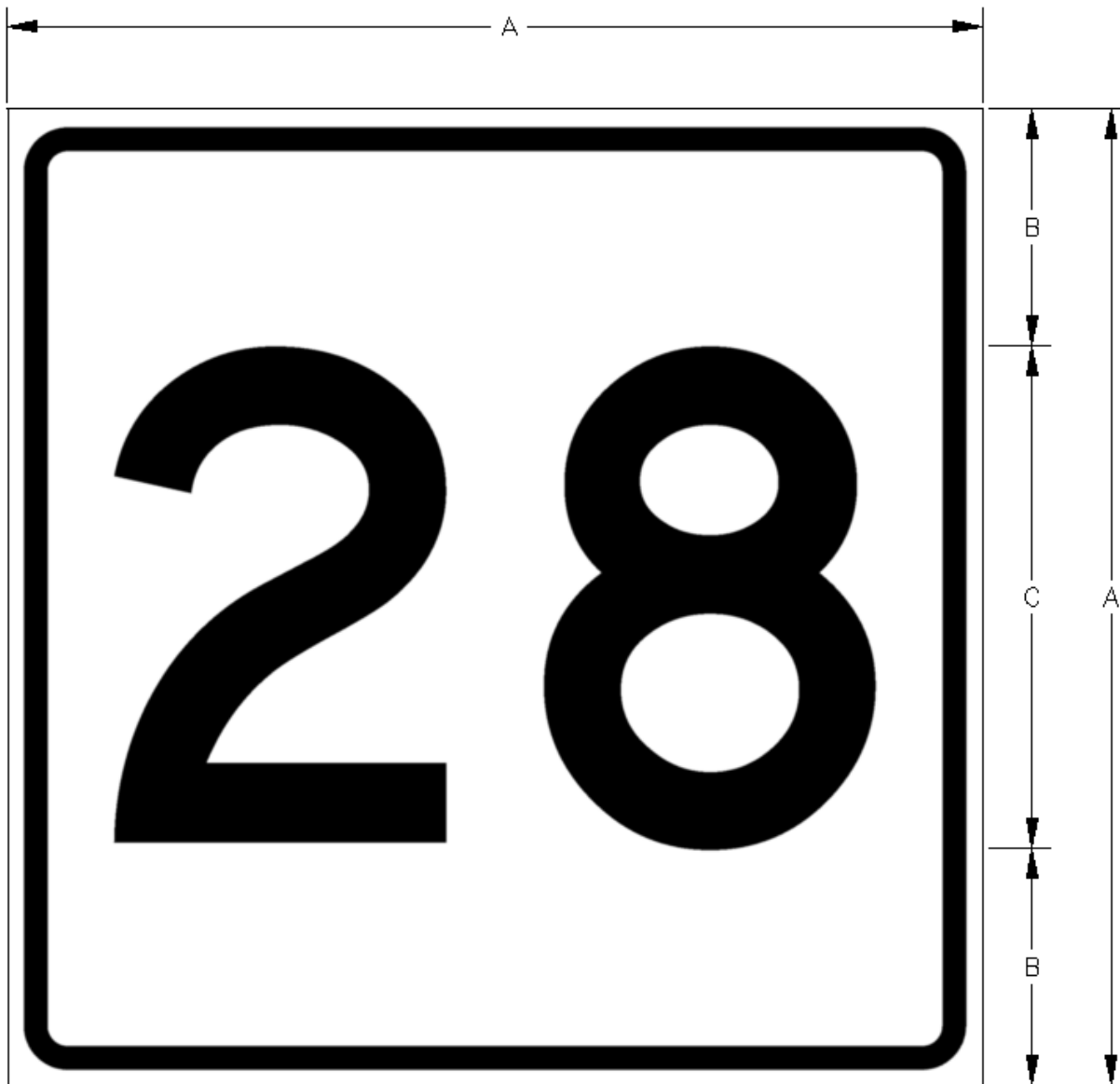
BORDER		
OFST	TH	RAD
0	1.5	1.5
0	1.5	1.5

COLORS:

LEGEND

BACKGROUND
SHIELD

-WHITE (RETROREFLECTIVE)
-GREEN (RETROREFLECTIVE)
-WHITE (RETROREFLECTIVE), BLACK
OR
-RED/WHITE/BLUE (RETROREFLECTIVE)



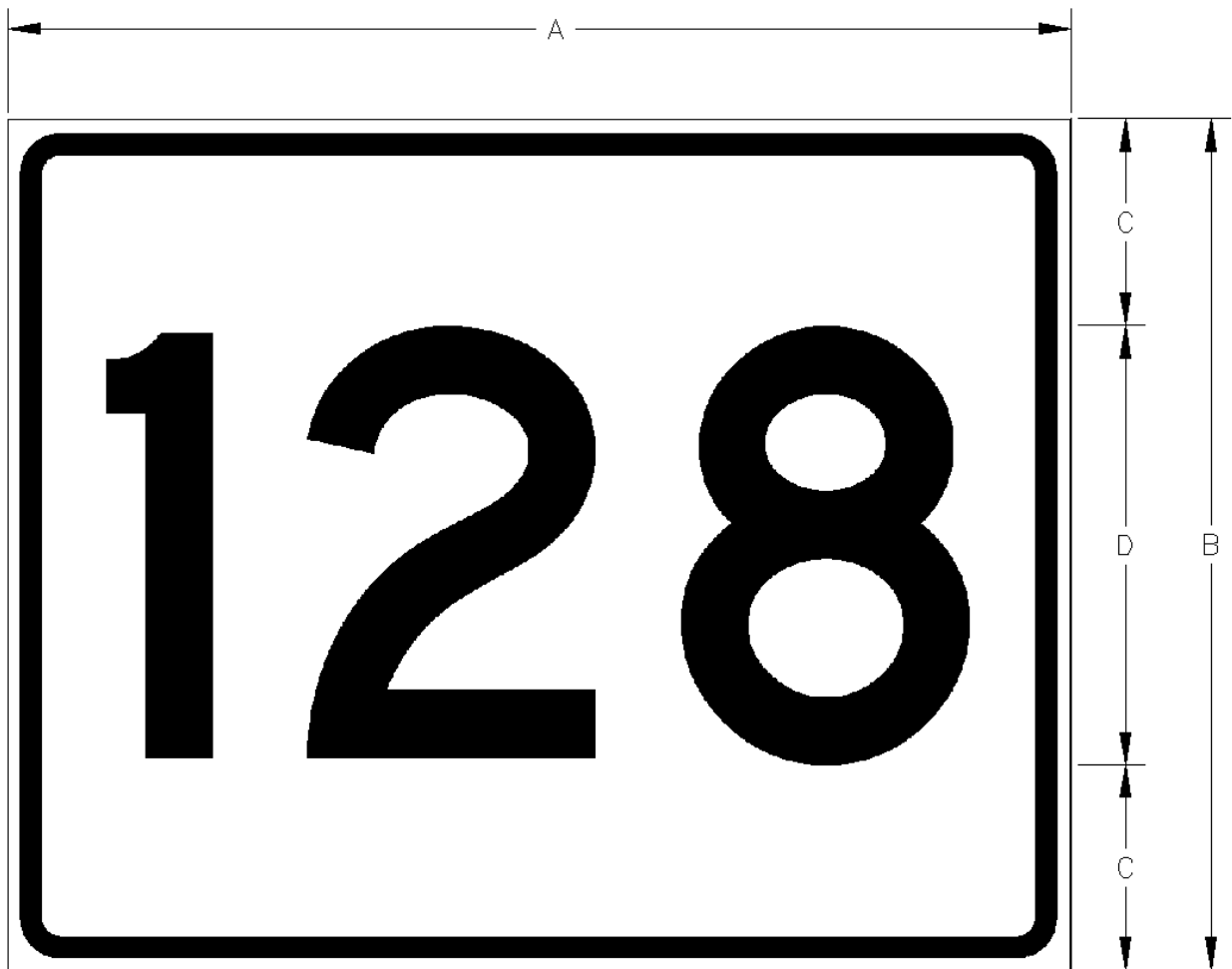
MA-M1-5 (1 OR 2 DIGIT)
STATE ROUTE SIGN

A	B	C
24	6	12D
36	9	18D

BORDER		
OFST	TH	RAD
0.375	0.75	1.5
0.625	0.875	2.25

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -WHITE (RETROREFLECTIVE)



MA-M1-5a (3 DIGIT)
STATE ROUTE SIGN

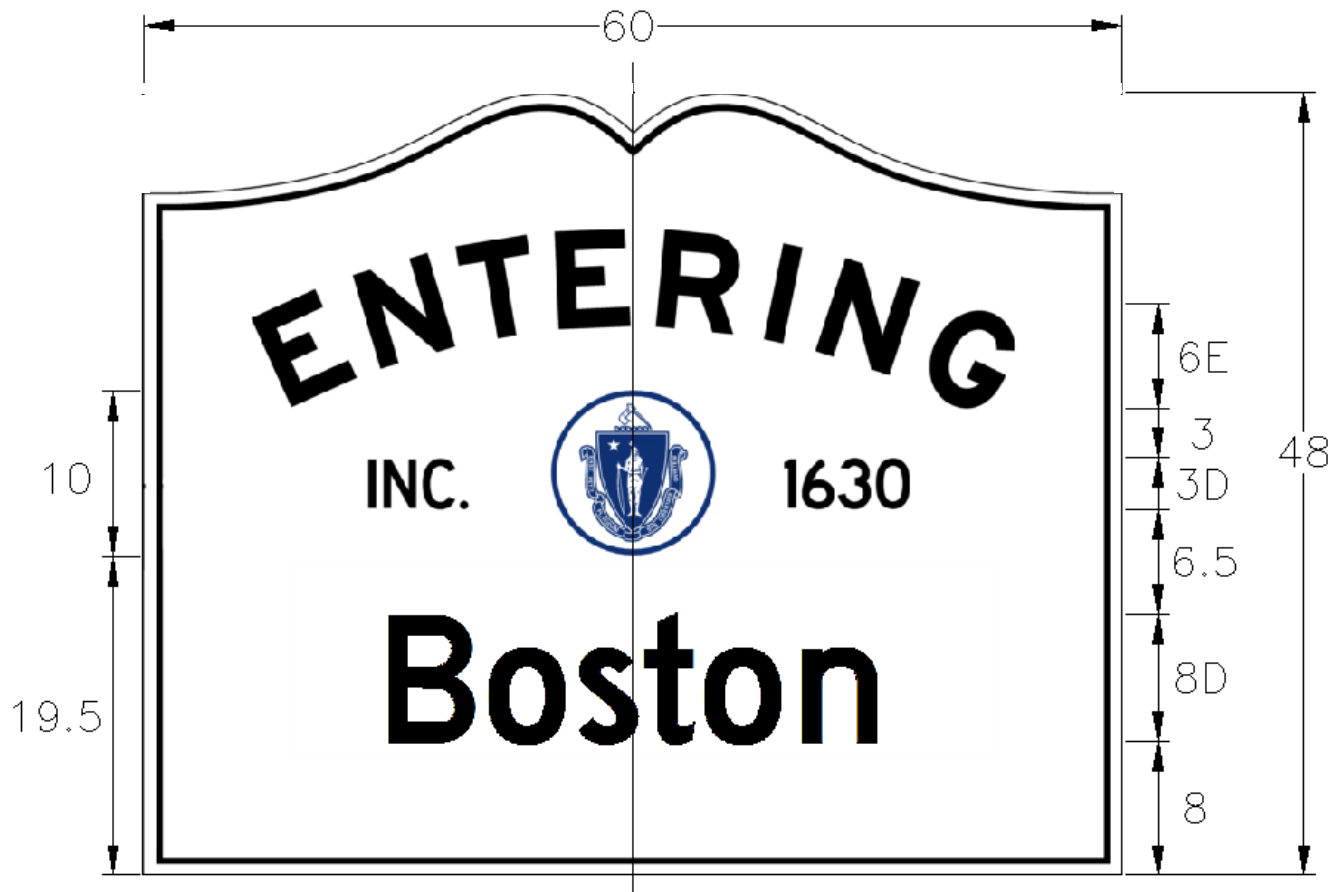
A	B	C	D
30	24	6	12D*
45	36	9	18D*

BORDER		
OFST	TH	RAD
0.375	0.75	1.5
0.625	0.875	2.25

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -WHITE (RETROREFLECTIVE)

*FOR WIDER 3 DIGIT NUMBERS, SUCH AS "225", C FONT SHOULD BE USED



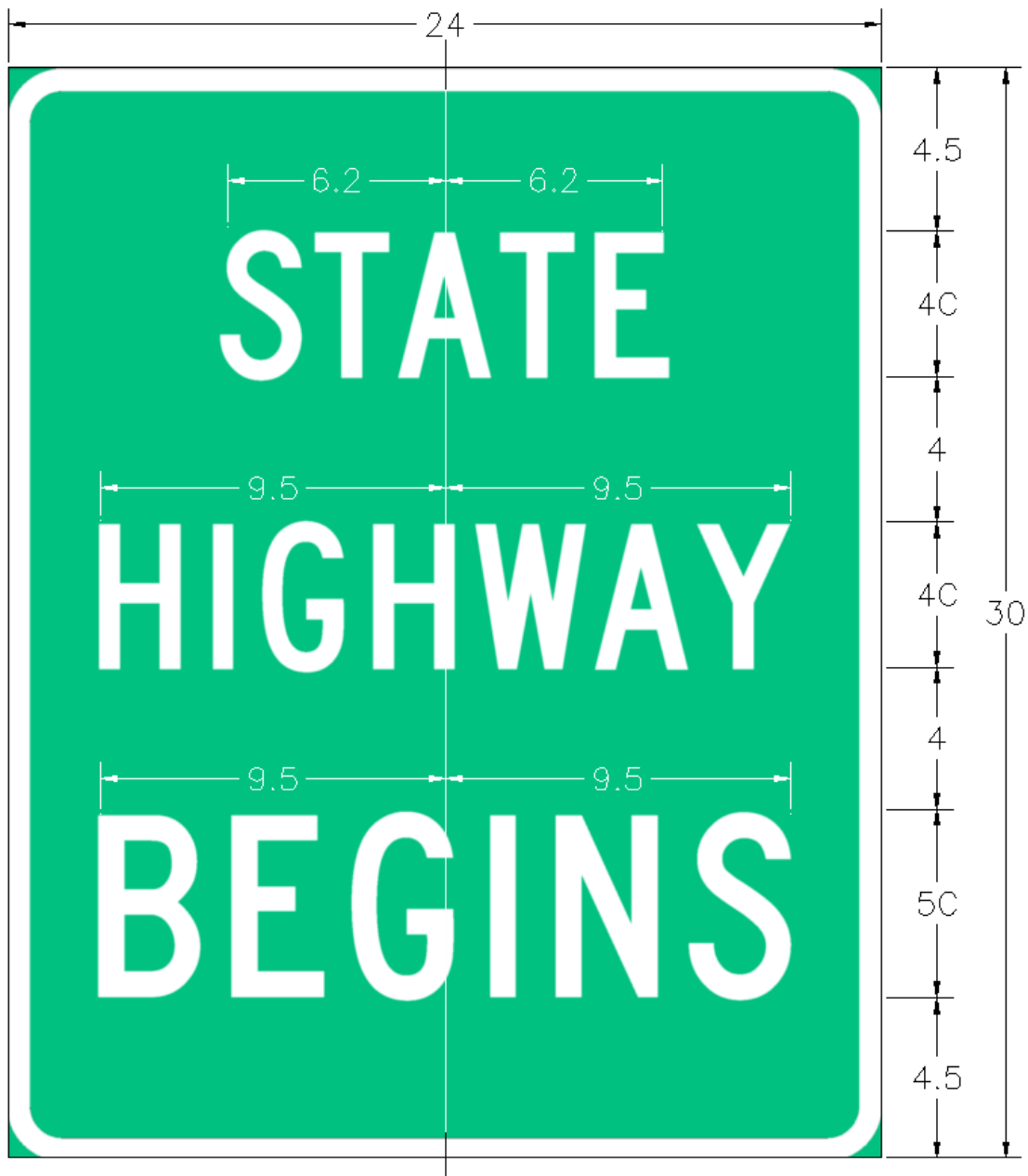
MA-I-2a

BOOK LEAF MUNICIPAL BOUNDARY

BORDER		
OFST	TH	RAD
0.375	0.375	0

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -WHITE (RETROREFLECTIVE)



MA-I-13

STATE HIGHWAY BEGINS

BORDER		
OFST	TH	RAD
0	0.625	1.5

ALL DIMENSIONS IN INCHES

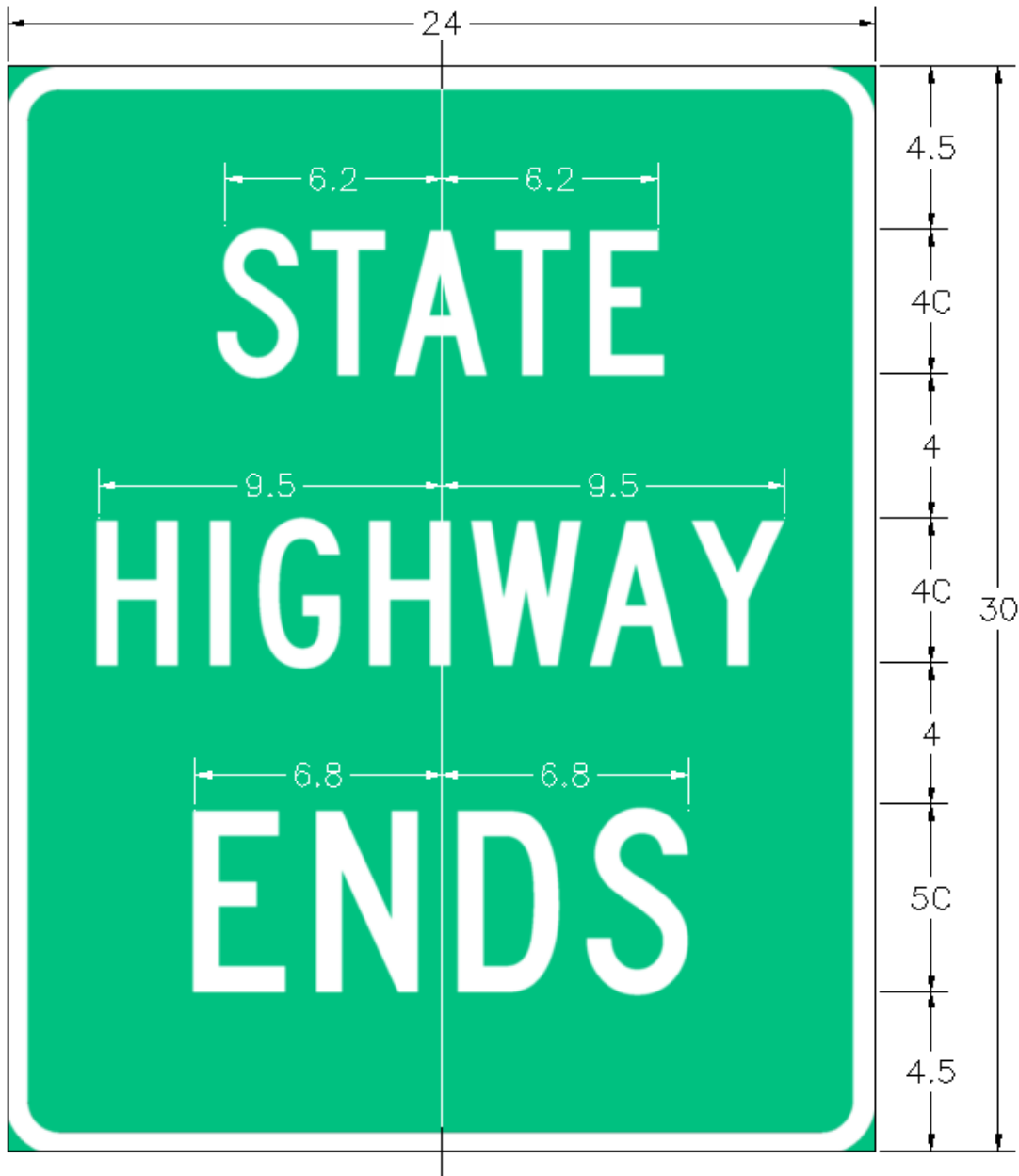
COLORS:

LEGEND

-WHITE (RETROREFLECTIVE)

BACKGROUND

-GREEN (RETROREFLECTIVE)



MA-I-14

STATE HIGHWAY ENDS

BORDER		
OFST	TH	RAD
0	0.625	1.5

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -WHITE (RETROREFLECTIVE)
 BACKGROUND -GREEN (RETROREFLECTIVE)



MA-I-15a

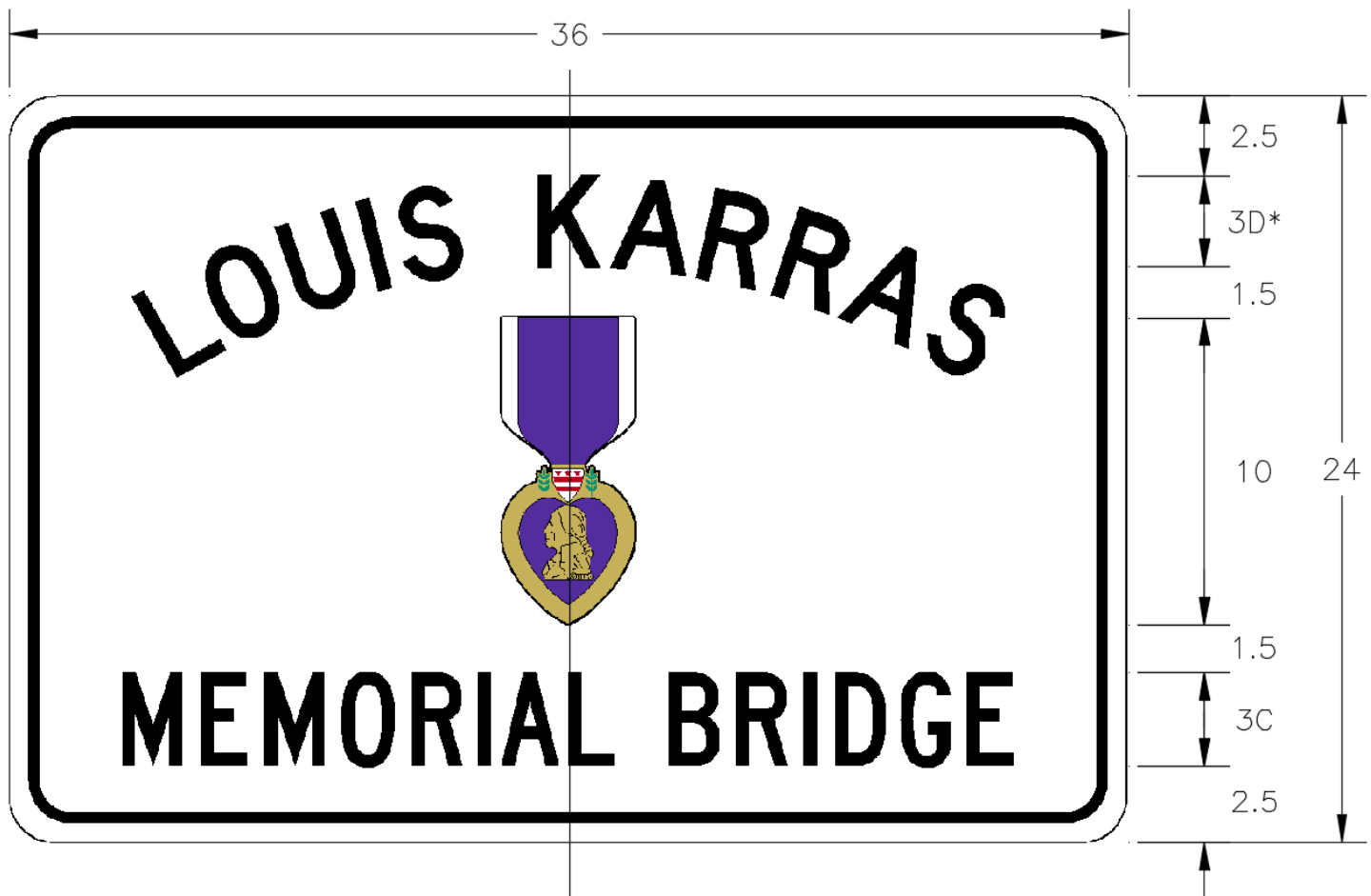
MEMORIAL DESIGNATION (STATE SHIELD)

BORDER		
OFST	TH	RAD
0.5	0.375	1.5

ALL DIMENSIONS IN INCHES

COLORS:	LEGEND	-BLACK
	BACKGROUND	-WHITE (RETROREFLECTIVE)

* LEGEND HEIGHT, SPACING AND RADIUS MAY BE ADJUSTED DEPENDING ON NUMBER OF CHARACTERS



MA-I-15b

MEMORIAL DESIGNATION (PURPLE HEART)

BORDER		
OFST	TH	RAD
0.5	0.375	1.5

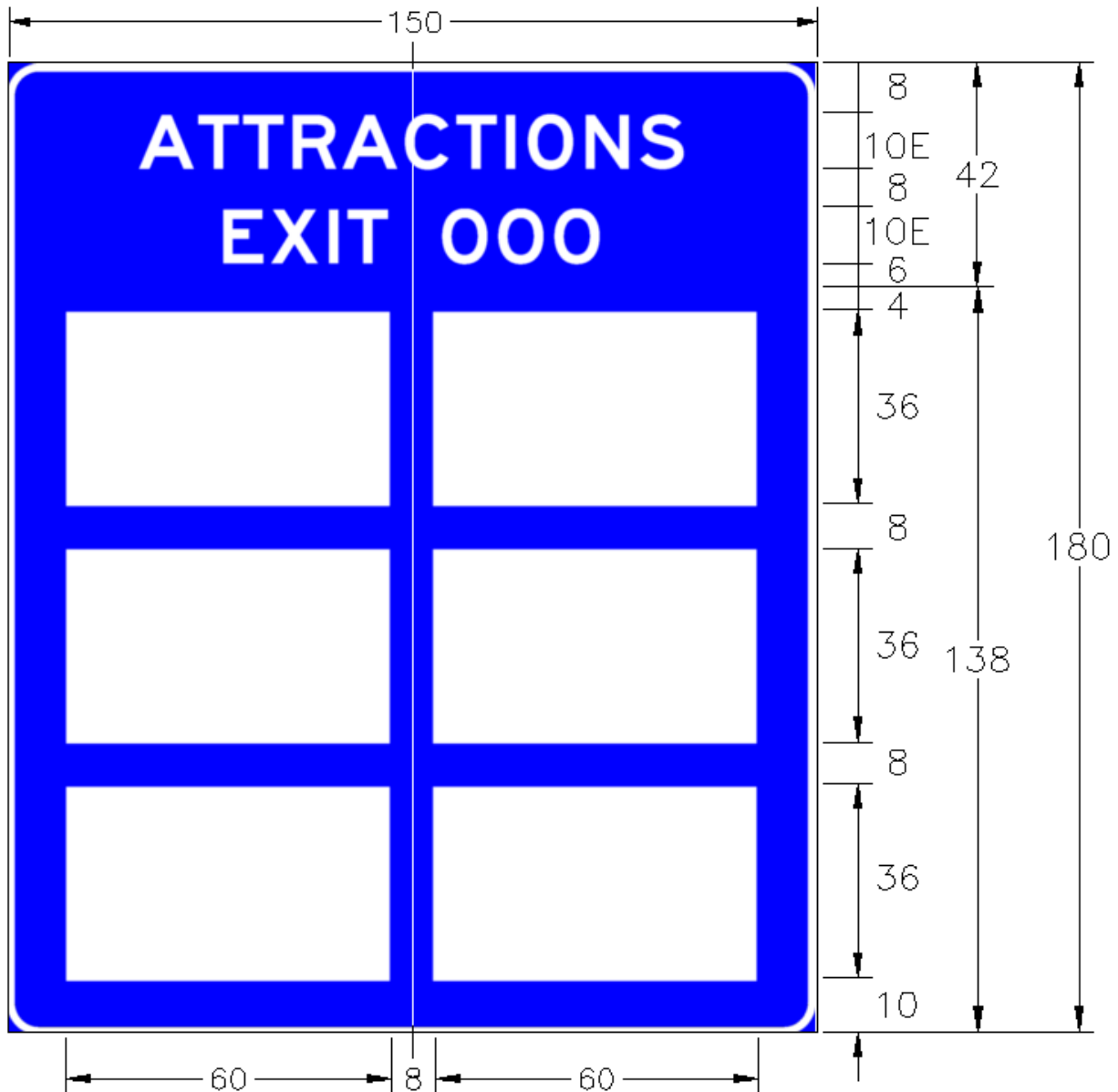
ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
 BACKGROUND -WHITE (RETROREFLECTIVE)

* LEGEND HEIGHT, SPACING AND RADIUS MAY BE ADJUSTED DEPENDING ON NUMBER OF CHARACTERS

Service Signs

Sign or Plaque	Designation	Latest Revision
Single-Exit Interchange, Specific Services (one service)	MA-D9-19a	7/2018
Single-Exit Interchange, Specific Services (multiple services)	MA-D9-19b	7/2018
Multi-Exit Interchange, Specific Services	MA-D9-19c	7/2018
Exit Ramp, Specific Services (two columns)	MA-D9-20a	1/2017
Exit Ramp, Specific Services (one column)	MA-D9-20b	1/2017
Exit Ramp, Specific Services (one column, Attractions)	MA-D9-20c	1/2017



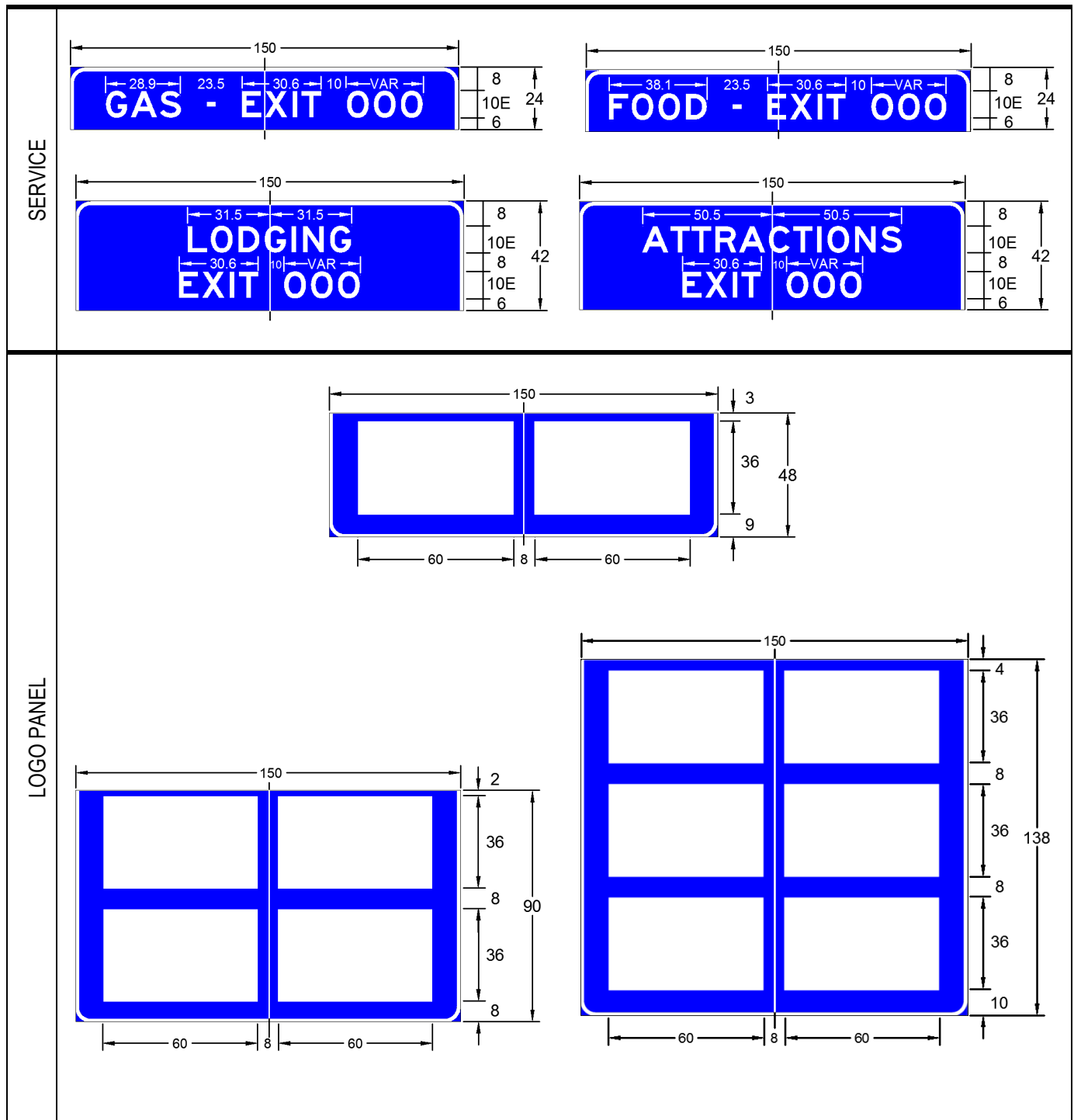
MA-D9-19a**, Sheet 1 of 2

SINGLE-EXIT INTERCHANGE, SPECIFIC SERVICES (ONE SERVICE)

BORDER		
OFST	TH	RAD
0	1.5	9

ALL DIMENSIONS IN INCHES

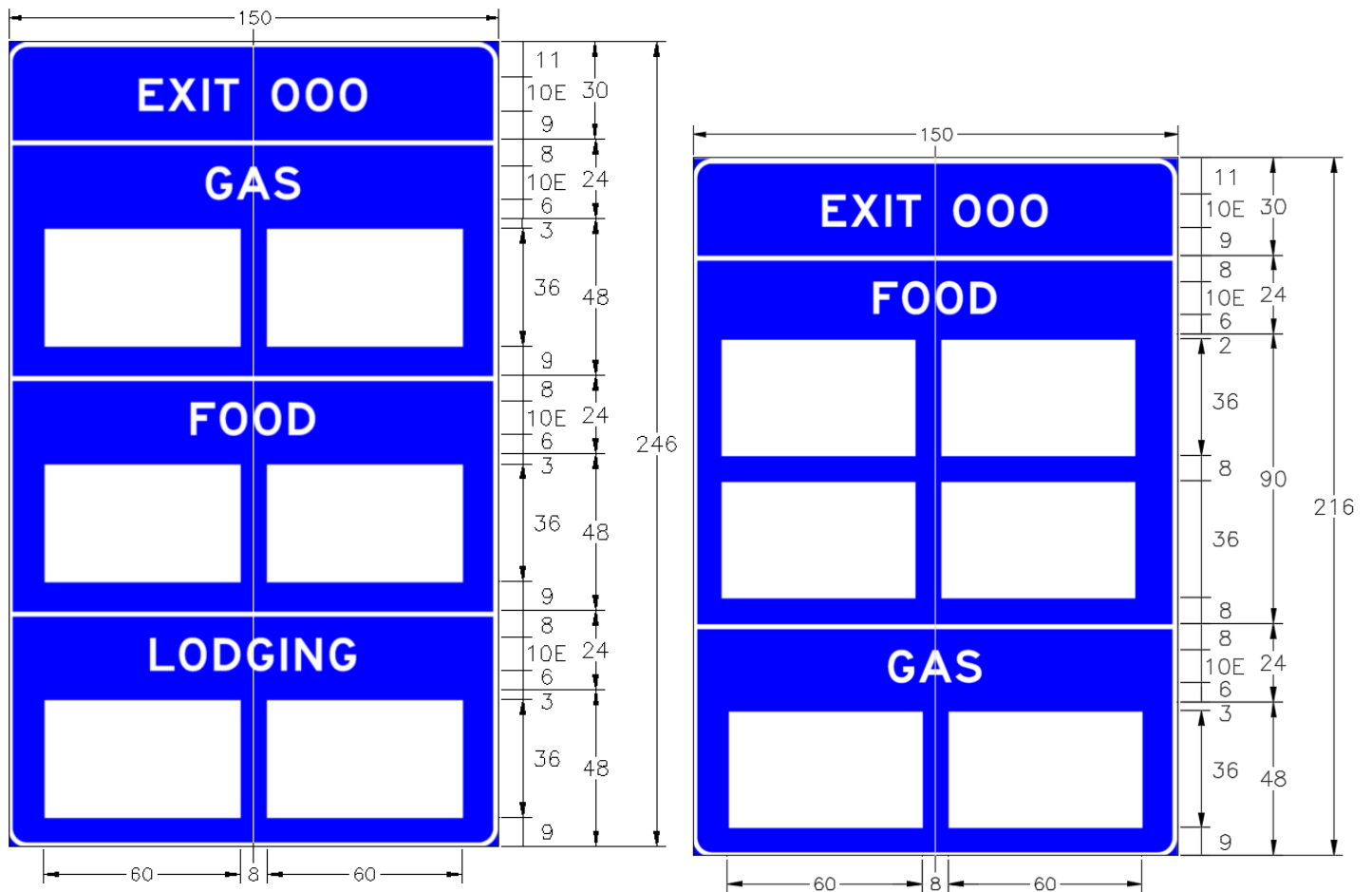
COLORS: LEGEND -WHITE
 BACKGROUND -BLUE (RETROREFLECTIVE)
 **TYPICAL SIGN SHOWN. PLEASE SEE PANEL SECTION DETAILS



MA-D9-19a, Sheet 2 of 2

SINGLE-EXIT INTERCHANGE, SPECIFIC SERVICES (ONE SERVICE) PANEL SECTION DETAILS

1. COMBINE ONE PANEL SECTION FROM EACH ROW TO CREATE ONE SERVICE SIGN.
2. NO MORE THAN 3 LOGO PANEL ROWS SHALL BE PROVIDED ON ONE SERVICE SIGN.



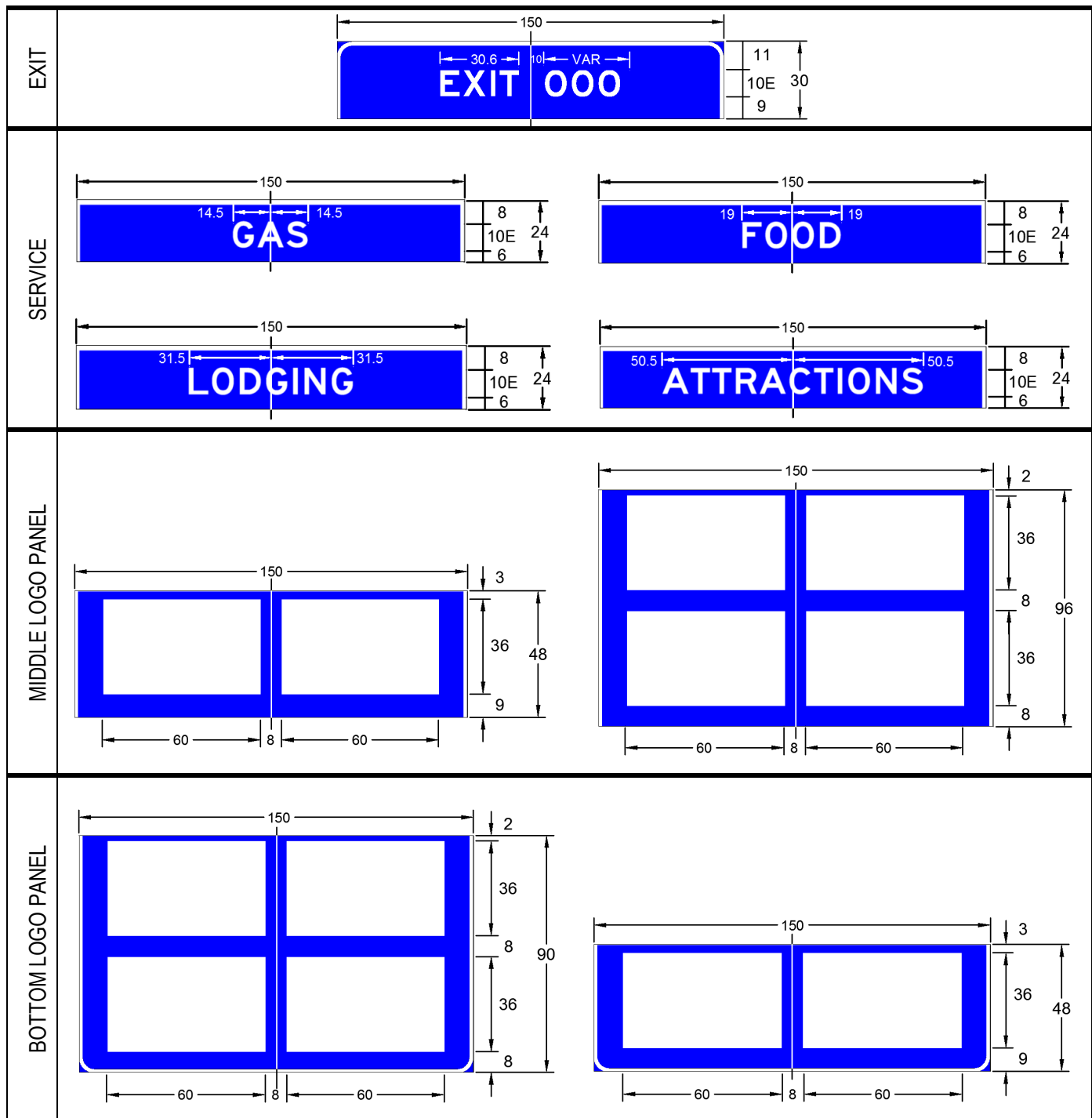
MA-D9-19b**, Sheet 1 of 2

SINGLE-EXIT INTERCHANGE, SPECIFIC SERVICES (MULTIPLE SERVICES)

BORDER		
OFST	TH	RAD
0	1.5	9

ALL DIMENSIONS IN INCHES

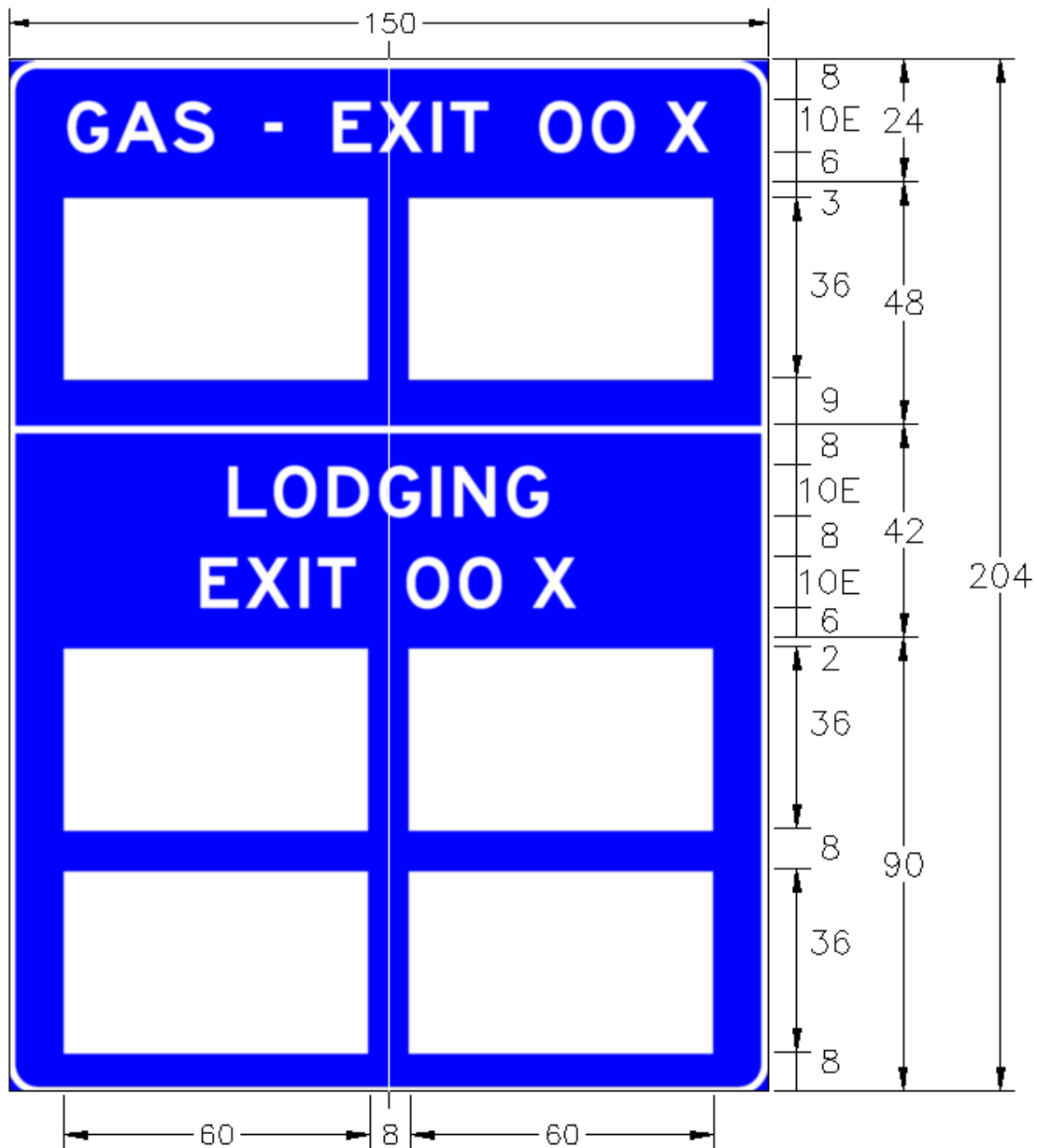
COLORS: LEGEND -WHITE
 BACKGROUND -BLUE (RETROREFLECTIVE)
 **TYPICAL SIGNS SHOWN. PLEASE SEE PANEL SECTION DETAILS



MA-D9-19b, Sheet 2 of 2

SINGLE-EXIT INTERCHANGE, SPECIFIC SERVICES (MULTIPLE SERVICES) PANEL SECTION DETAILS

1. COMBINE ONE PANEL SECTION FROM EACH ROW TO CREATE ONE SERVICE SIGN.
2. NO MORE THAN 3 LOGO PANEL ROWS SHALL BE PROVIDED ON ONE SERVICE SIGN.



MA-D9-19c**, Sheet 1 of 2
MULTI-EXIT INTERCHANGE, SPECIFIC SERVICES

BORDER		
OFST	TH	RAD
0	1.5	9

ALL DIMENSIONS IN INCHES

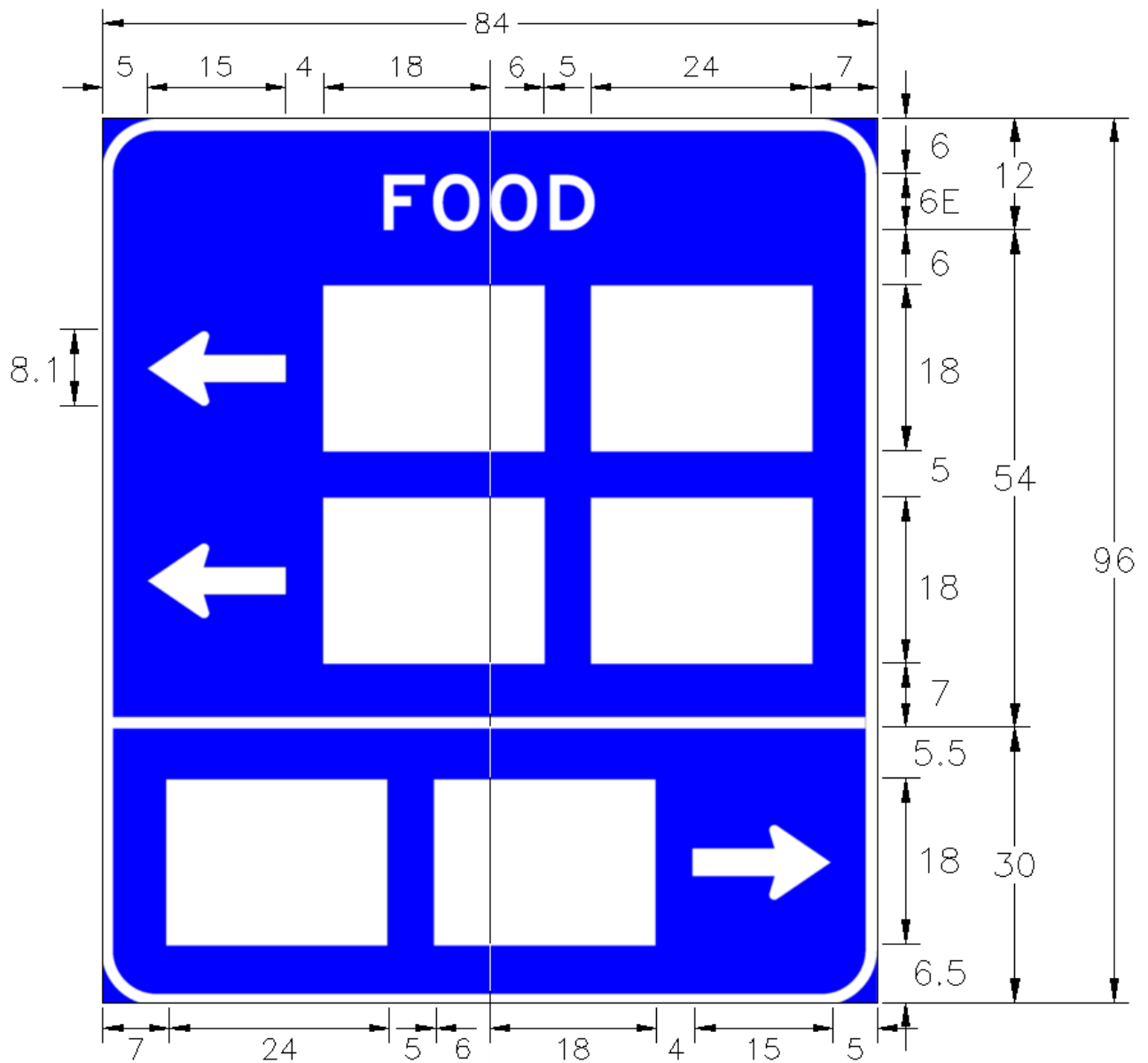
COLORS: LEGEND -WHITE
 BACKGROUND -BLUE (RETROREFLECTIVE)
 **TYPICAL SIGN SHOWN. PLEASE SEE PANEL SECTION DETAILS

FIRST EXIT SERVICE		
FIRST EXIT LOGO PANEL		
SECOND EXIT SERVICE		
SECOND EXIT LOGO PANEL		

MA-D9-19c, Sheet 2 of 2

MULTI-EXIT INTERCHANGE, SPECIFIC SERVICES PANEL SECTION DETAILS

1. COMBINE ONE PANEL SECTION FROM EACH ROW TO CREATE ONE SERVICE SIGN.
2. NO MORE THAN 3 LOGO PANEL ROWS SHALL BE PROVIDED ON ONE SERVICE SIGN.

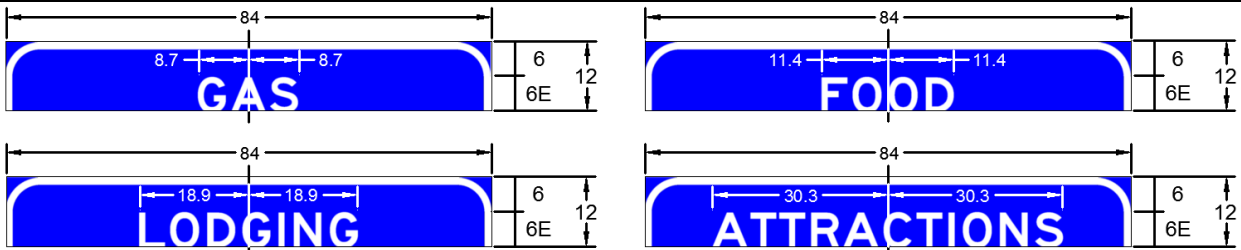
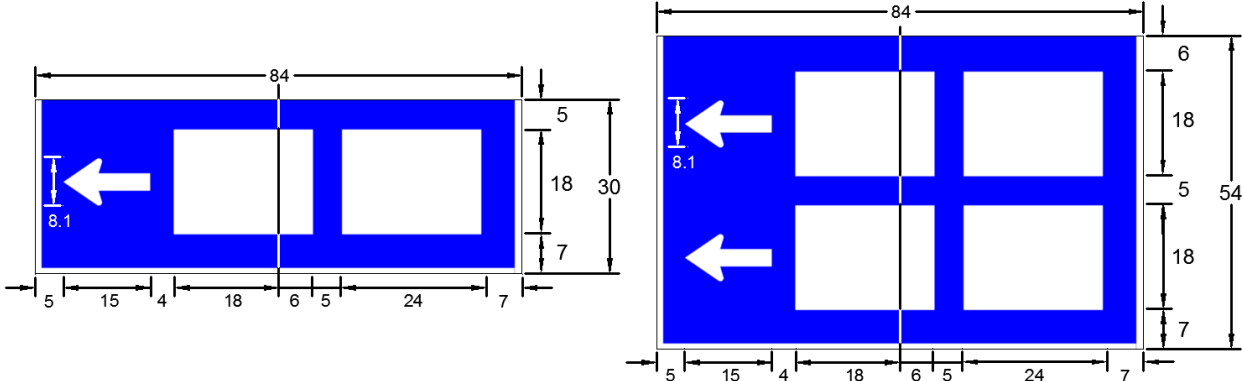
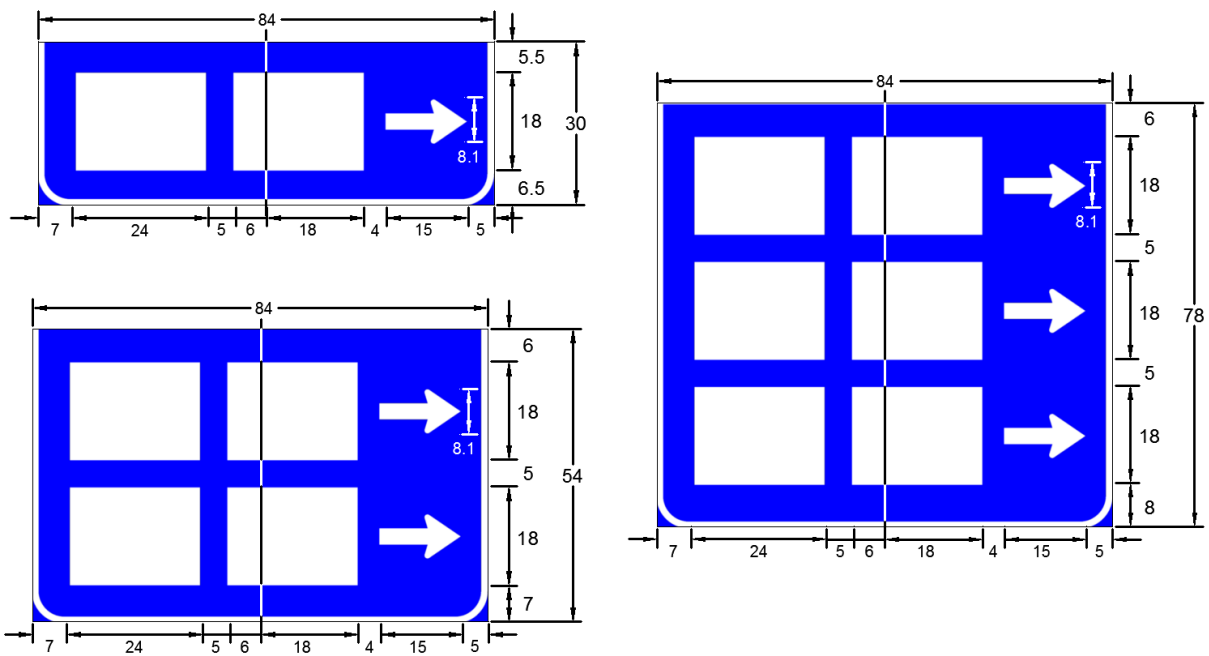


MA-D9-20a**, Sheet 1 of 2
EXIT RAMP, SPECIFIC SERVICES (TWO COLUMNS)

BORDER		
OFST	TH	RAD
0	1.25	6

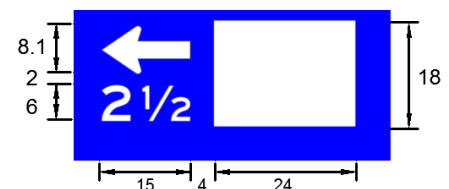
ALL DIMENSIONS IN INCHES

COLORS: LEGEND -WHITE
 BACKGROUND -BLUE (RETROREFLECTIVE)
 **TYPICAL SIGN SHOWN. PLEASE SEE PANNEL SECTION DETAILS

SERVICE	
TOP DIRECTION LOGO PANEL	
BOTTOM DIRECTION LOGO PANEL	

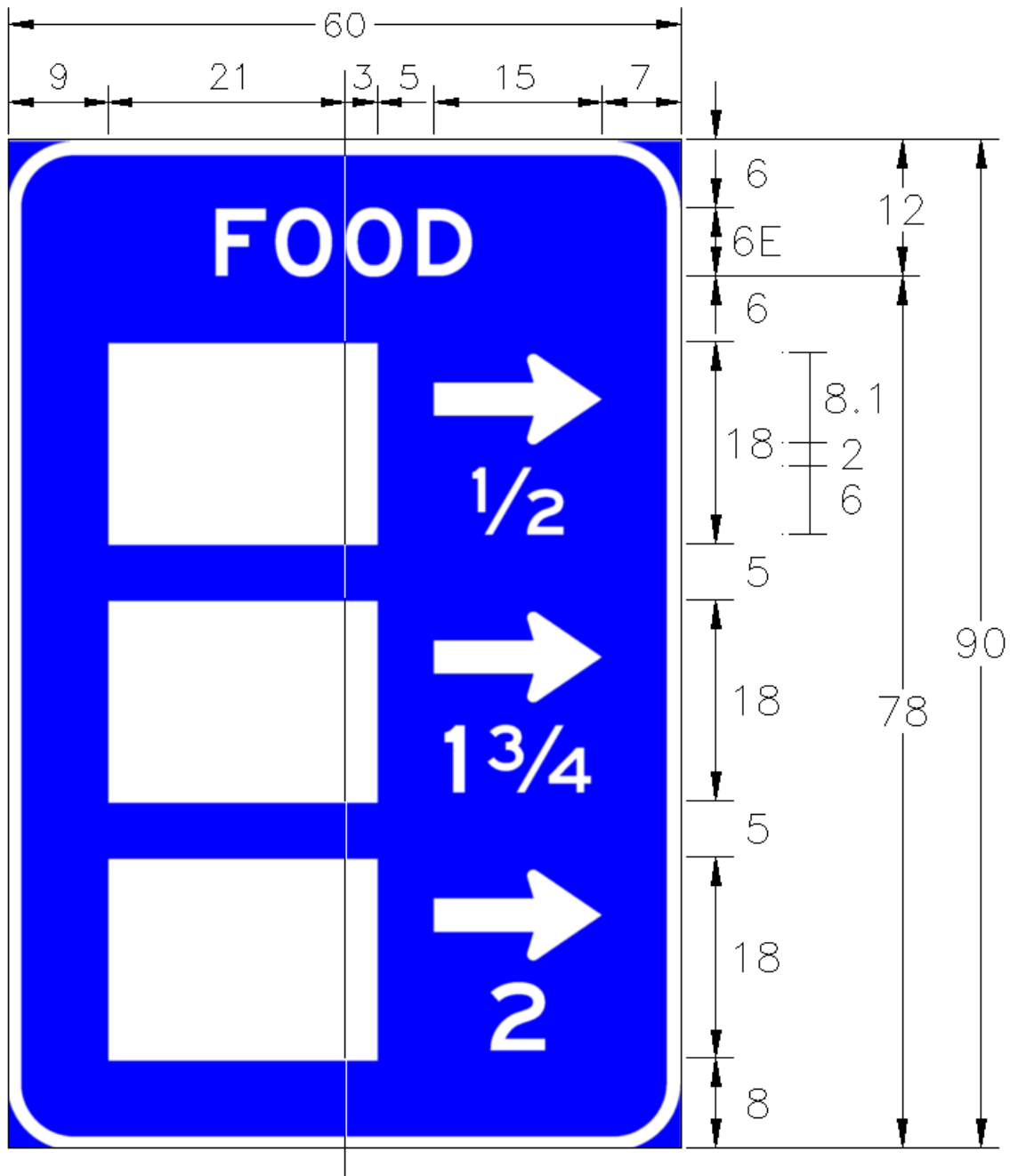
†ARROW DIRECTIONS ARE
TYPICAL, ROTATE AS NEEDED

OPTIONAL DISTANCE NUMERAL



MA-D9-20a, Sheet 2 of 2
EXIT RAMP, SPECIFIC SERVICES (TWO COLUMNS)
PANEL SECTION DETAILS

1. COMBINE ONE PANEL SECTION FROM EACH ROW TO CREATE ONE SERVICE SIGN.
2. NO MORE THAN 3 LOGO PANEL ROWS SHALL BE PROVIDED ON ONE SERVICE SIGN.



MA-D9-20b**, Sheet 1 of 2

EXIT RAMP, SPECIFIC SERVICES (ONE COLUMN)

BORDER		
OFST	TH	RAD
0	1.25	6

ALL DIMENSIONS IN INCHES

COLORS:

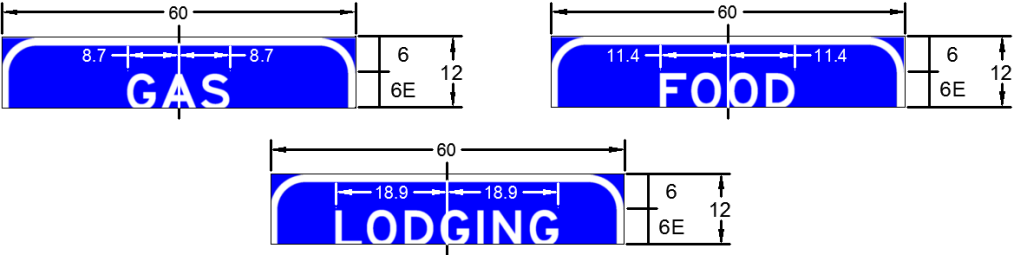
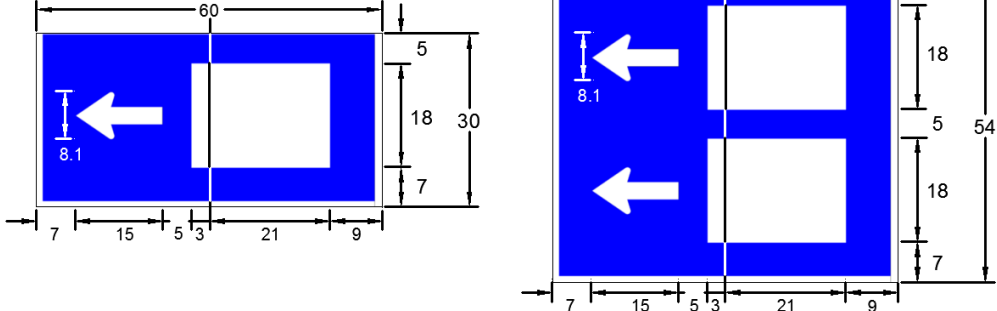
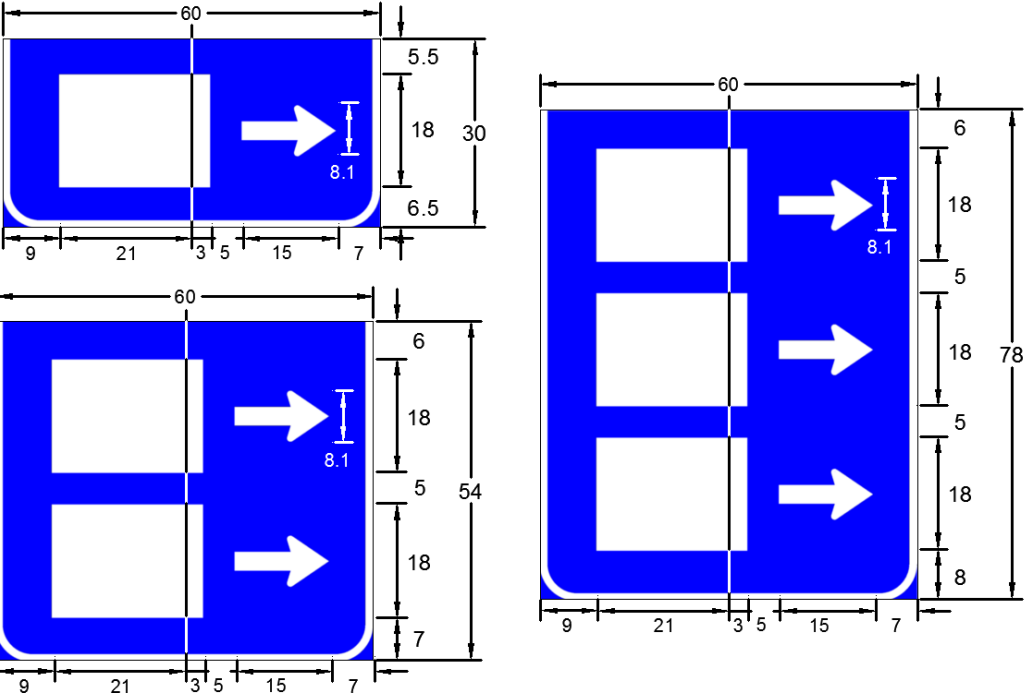
LEGEND

-WHITE

BACKGROUND

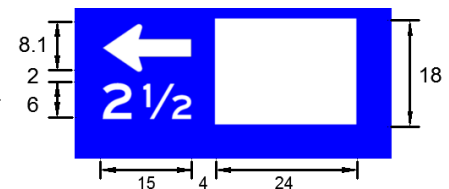
-BLUE (RETROREFLECTIVE)

**TYPICAL SIGN SHOWN. PLEASE SEE PANEL SECTION DETAILS

SERVICE	
TOP DIRECTION LOGO PANEL	
BOTTOM DIRECTION LOGO PANEL	

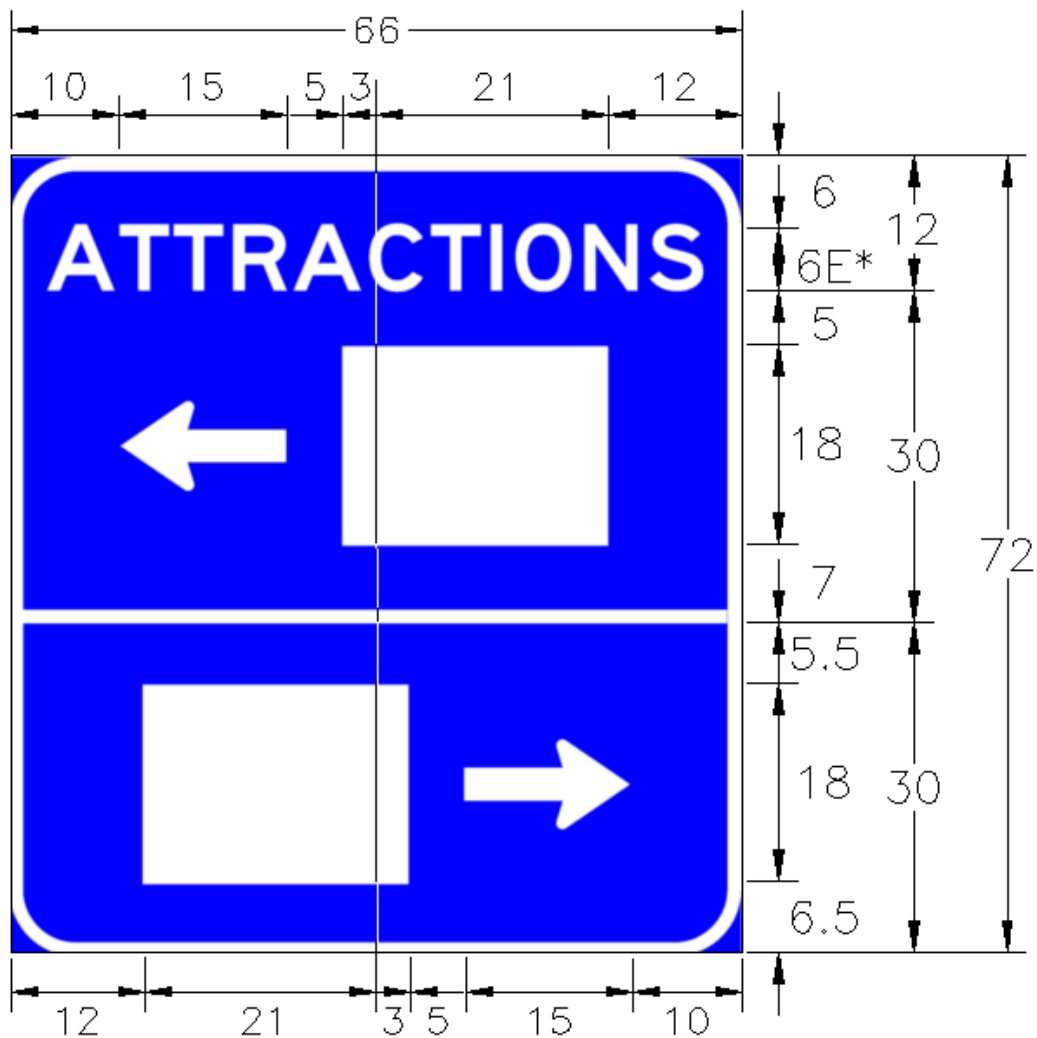
†ARROW DIRECTIONS ARE
TYPICAL, ROTATE AS NEEDED

OPTIONAL DISTANCE NUMERAL



MA-D9-20b, Sheet 2 of 2 EXIT RAMP, SPECIFIC SERVICES, ONE COLUMN PANEL SECTION DETAILS

1. COMBINE ONE PANEL SECTION FROM EACH ROW TO CREATE ONE SERVICE SIGN.
2. NO MORE THAN 3 LOGO PANEL ROWS SHALL BE PROVIDED ON ONE SERVICE SIGN.



MA-D9-20c**, Sheet 1 of 2

EXIT RAMP, SPECIFIC SERVICES (ONE COLUMN, ATTRACTIONS)

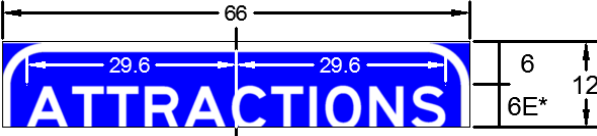
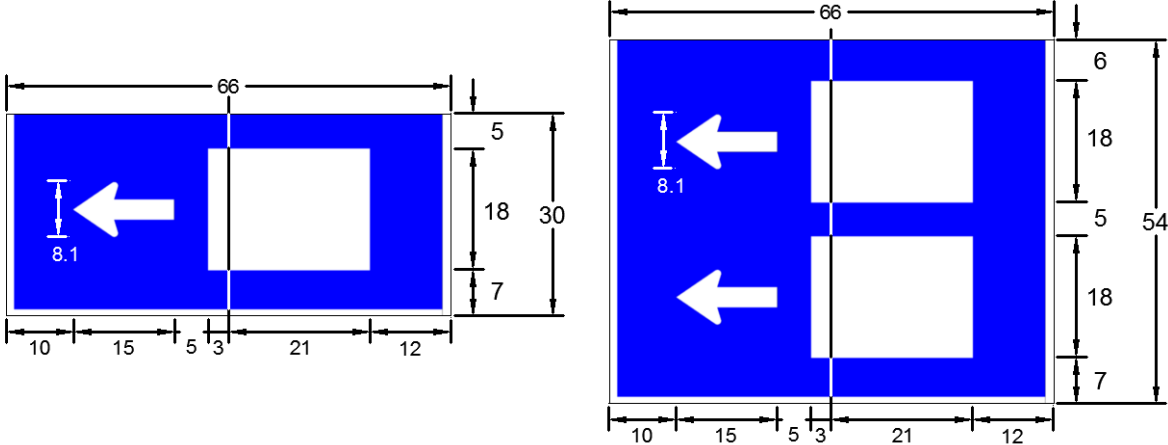
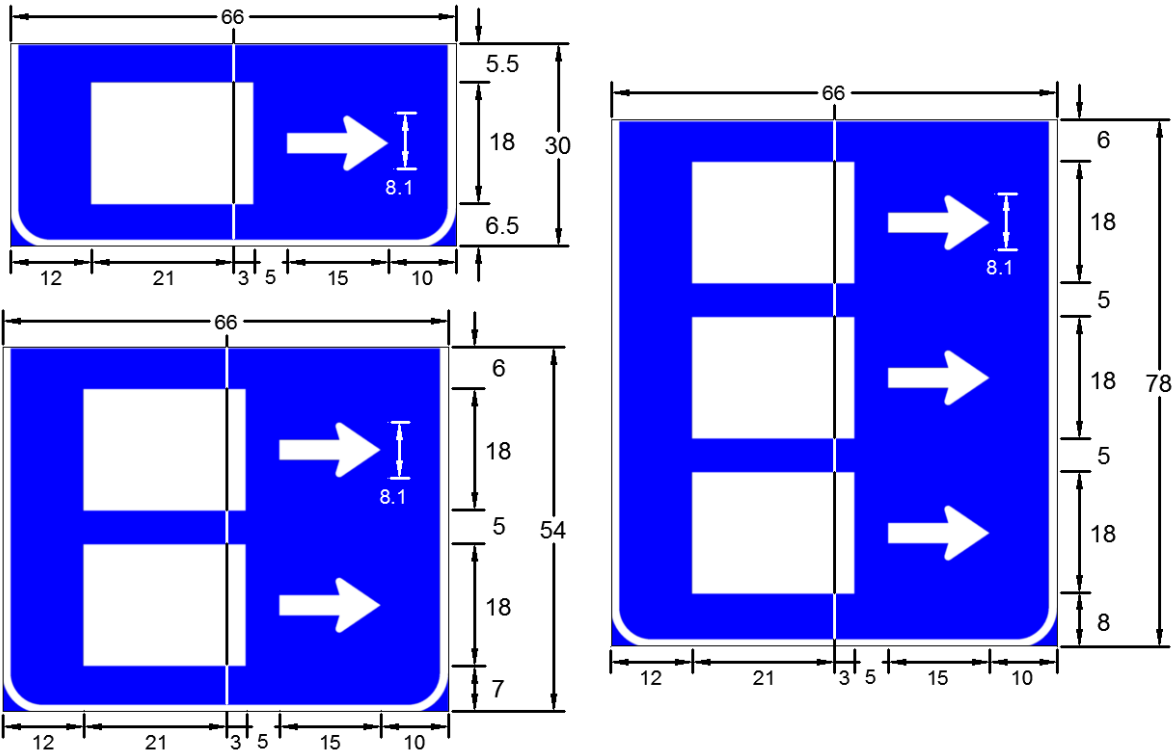
BORDER		
OFST	TH	RAD
0	1.25	6

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -WHITE
 BACKGROUND -BLUE (RETROREFLECTIVE)

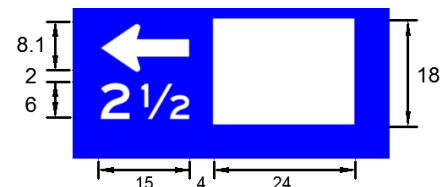
*85% SPACING

**TYPICAL SIGN SHOWN. PLEASE SEE PANEL SECTION DETAILS

SERVICE	
TOP DIRECTION LOGO PANEL	
BOTTOM DIRECTION LOGO PANEL	

†ARROW DIRECTIONS ARE
TYPICAL, ROTATE AS NEEDED

OPTIONAL DISTANCE NUMERAL



MA-D9-20c, Sheet 2 of 2

EXIT RAMP, SPECIFIC SERVICES (ONE COLUMN, ATTRACTIONS)
PANEL SECTION DETAILS

1. COMBINE ONE PANEL SECTION FROM EACH ROW TO CREATE ONE SERVICE SIGN.
2. NO MORE THAN 3 LOGO PANEL ROWS SHALL BE PROVIDED ON ONE SERVICE SIGN.

School Area Signs

Sign or Plaque	Designation	Latest Revision
School Zone Ahead	MA-S4-5b	11/2016



MA-S4-5bP
SCHOOL ZONE AHEAD

A	B	C	D	E	F	G
24	3.5	4C	2.5	8.6	5.6	7
30	4	5C	3.5	10.8	7	8.8

BORDER		
OFST	A	B
0.375	0.625	1.5
0.5	0.75	1.875

ALL DIMENSIONS IN INCHES

COLORS: LEGEND -BLACK
BACKGROUND -FLUORESCENT YELLOW-GREEN (RETROREFLECTIVE)