

# Standard Signs Manual

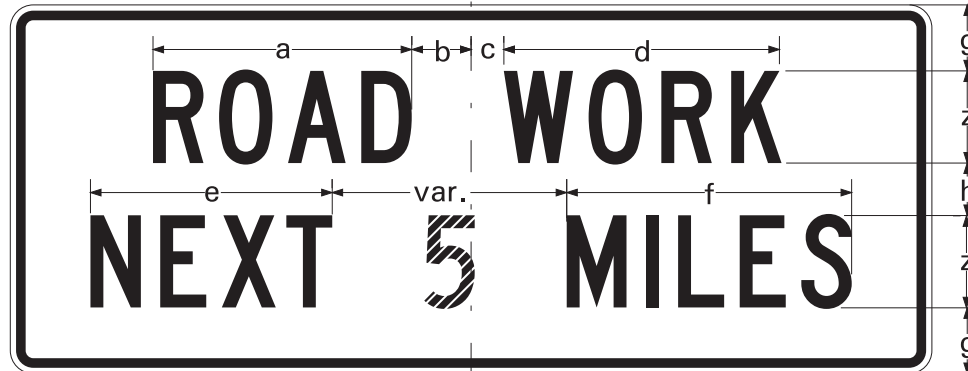
**NEW, CHANGED, OR DELETED 1/2017**

## "G" SERIES: CONSTRUCTION INFORMATION

### Group 20 - Work Information

G20-1.....	ROAD WORK NEXT __ MILES
G20-2a.....	END ROAD WORK
G20-4.....	PILOT CAR FOLLOW ME
G20-5aP.....	WORK ZONE
G20-X1.....	ROAD (BRIDGE) (RAMP) (CROSSING) Closure Notice
G20-X2.....	Work Zone Location Advance Notice
G20-X3.....	WORK ENDS ____
G20-X4.....	Construction Zone Business Signing
G20-X5.....	Contractor Identification Signing
G20-X6 (R or L).....	BUSINESS ACCESS (With Arrow)
G20-X7.....	Construction Exit
<b>G20-X8.....</b>	<b>Generic Construction Business Signing</b>
G20-X9.....	TURN LANE Construction
G20-X10.....	USE BOTH LANES DURING BACKUPS
G20-X11.....	TAKE TURNS AT MERGE
G20-X12.....	TAKE TURNS
G20-X13.....	BEGIN MERGE
G20-X14.....	STOPPED TRAFFIC WHEN FLASHING
G20-X15.....	RAMP CLOSED Advanced Notice
G20-X16.....	DO NOT FOLLOW INTO WORK AREA
G20-X17.....	STOPPED OR SLOW TRAFFIC WHEN FLASHING

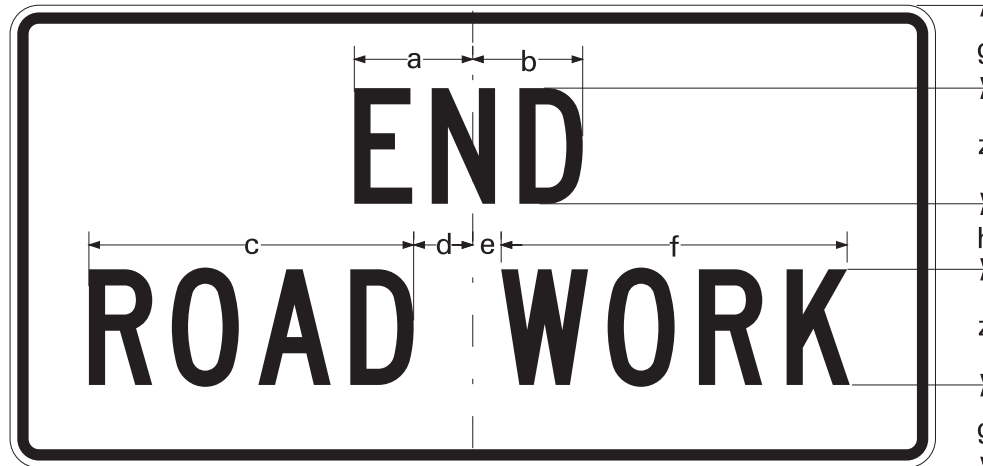
SIZE DIMENSION	60 X 24	84 X 36
RADIUS	1.5	2.25
MARGIN	.38	.63
BORDER	.63	.88
a	16.8	22.4
b	3.6	4.8
c	2.4	3.2
d	18.1	24.1
e	15.7	21
f	18.6	24.8
g	4.3	7.2
h	3.4	5.6
i		
j		
k		
l		
m		
n		
o		
p		
q		
r		
s		
t		
u		
v		
w		
x		
y		
z	6C	8C



<b>ROAD WORK NEXT _ MILES</b>		
APPROVED 1/1/73	DATE OF REV. 4/1/02	

- NOTES:
1. All dimensions are in inches.
  2. Color - Black legend and border on orange reflectorized background.
  3. Appropriate mileage to be specified.

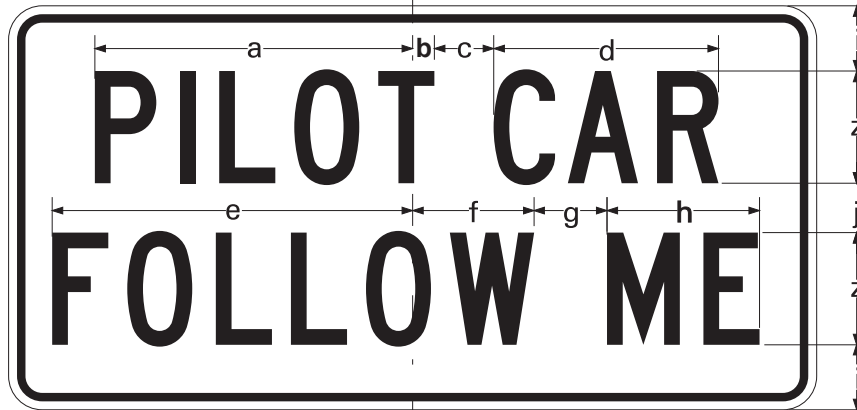
SIZE DIMENSION	48 X 24	
RADIUS	1.5	
MARGIN	.38	
BORDER	.63	
a	5.9	
b	5.9	
c	16.8	
d	2.9	
e	1.6	
f	18.1	
g	4.3	
h	3.4	
i	4.3	
j		
k		
l		
m		
n		
o		
p		
q		
r		
s		
t		
u		
v		
w		
x		
y		
z	6C	



END ROAD WORK		
APPROVED	DATE OF REV.	SIGN NUMBER
1/1/73		<b>G20-2a</b>

NOTES: 1. All dimensions are in inches.  
2. Color - Black legend and border on orange reflectorized background.

SIZE DIMENSION	36 X 18	
RADIUS	1.5	
MARGIN	.38	
BORDER	.38	
a	13.8	
b	1.3	
c	2.5	
d	10	
e	15.8	
f	5.7	
g	3.3	
h	6.8	
i	2.9	
j	2.2	
k		
l		
m		
n		
o		
p		
q		
r		
s		
t		
u		
v		
w		
x		
y		
z	5C	



<b>PILOT CAR FOLLOW ME</b>		
APPROVED	DATE OF REV.	SIGN NUMBER
1/1/73	4/1/96	<b>G20-4</b>

NOTES: 1. All dimensions are in inches.  
2. Color - Black legend and border on orange reflectorized background.

SIZE DIMENSION	24 X 18	36 X 24	48 X 36
RADIUS	1.5	1.5	2.3
MARGIN	.4	.4	.6
BORDER	.6	.6	.9
a	7	10.8	14.4
b	7	10.8	14.4
c	6.6	9.9	13.3
d	6.6	9.9	13.3
e	3.5	4.1	7
f	3	3.8	6
g			
h			
i			
j			
k			
l			
m			
n			
o			
p			
q			
r			
s			
t			
u			
v			
w			
x			
y			
z	4D	6D	8D



<b>WORK ZONE</b>		
APPROVED 12/1/15	DATE OF REV.	SIGN NUMBER <b>G20-5aP</b>

- NOTES: 1. All dimensions are in inches.  
2. Color - Black legend and border on orange reflectorized background.

SIZE DIMENSION	36 X 30	54 X 48	72 X 60	90 X 78
RADIUS	3	6	6	9
MARGIN				
BORDER	.75	1.25	1.25	1.5
a	6.9	10.3	13.7	17.2
b	9.8	14.7	19.6	24.5
c	13.6	20.3	27.2	33.8
d	3.25	6	6.5	8.5
e	2.5	4	5	7
f	9.2	13.7	18.3	22.8
g	7.1	10.7	14.2	17.8
h	13.3	19.9	26.6	33.2
i	12.7	19	25.4	31.7
j				
k				
l				
m				
n				
o				
p				
q				
r				
s				
t				
u				
v				
w				
x				
y				
z	4D	6D	8D	10D

CROSSING  
BRIDGE  
RAMP

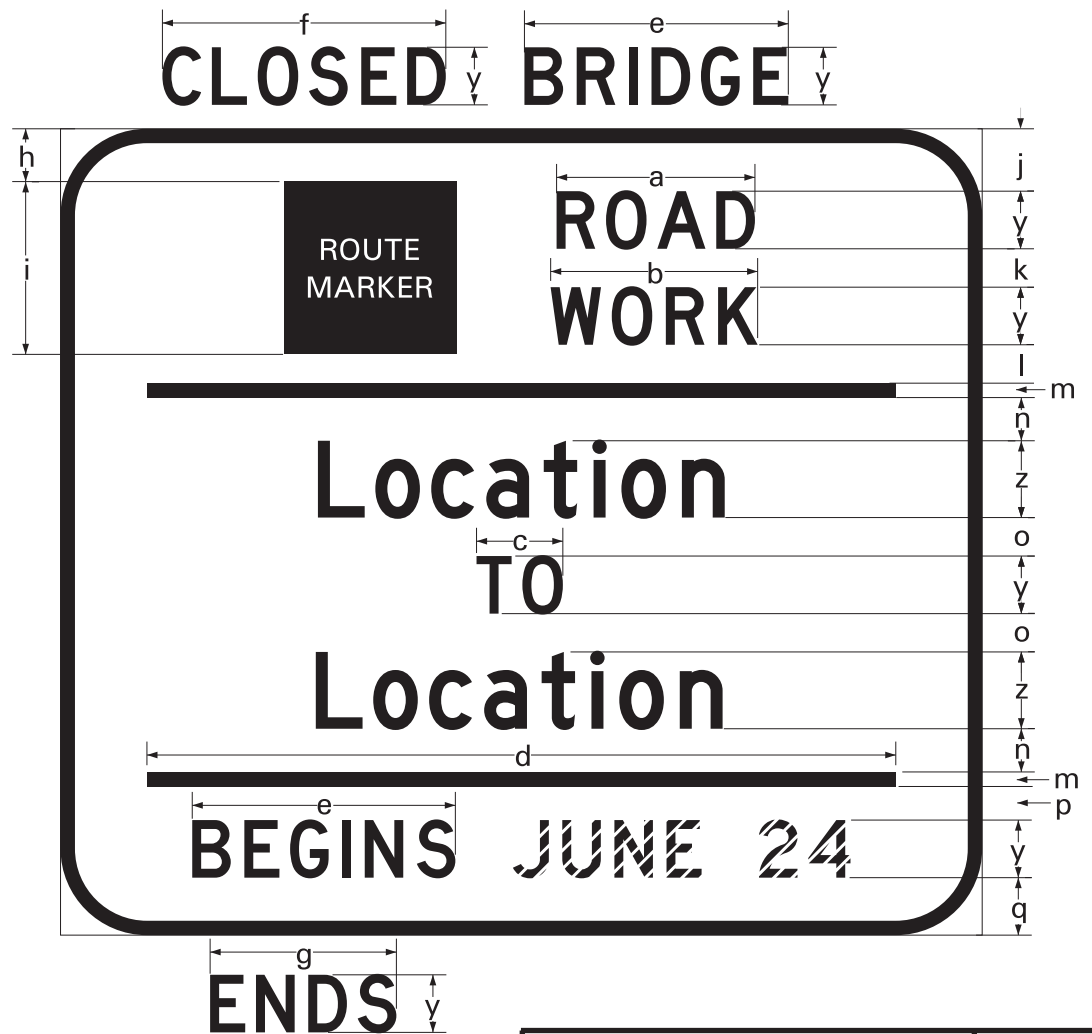
ROAD  
CLOSED  
BEGINNING  
JUNE 24

DETOURED

<b>ROAD (BRIDGE) (RAMP) (CROSSING) Closure Notice</b>		
APPROVED 9/1/90	DATE OF REV. 1/1/11	

- NOTES: 1. All dimensions are in inches.  
2. Color - Black legend and border on orange reflectorized background.  
3. Legend lines shall be centered horizontally on panel.

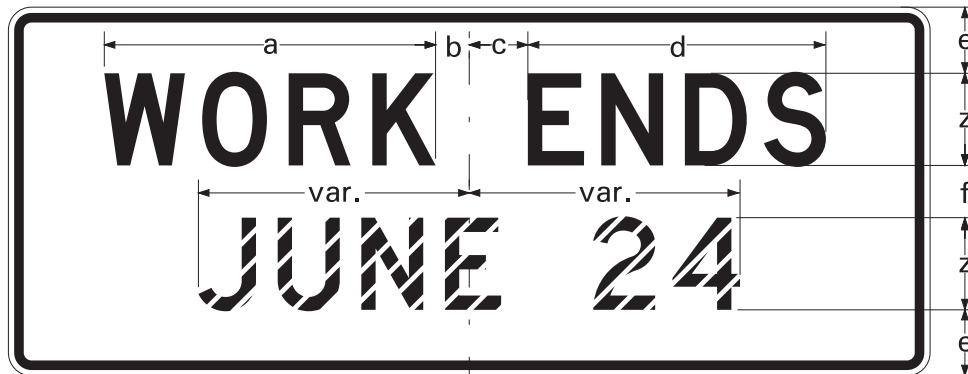
SIZE DIMENSION	66 X 60	96 x 84	132 X 108	168 X 132
RADIUS	6	9	12	12
MARGIN				
BORDER	1.25	1.5	2	2
a	15.5	20.7	27.6	34.5
b	16.1	21.6	28.8	35.9
c	6.8	9	12	15
d	54	78	108	144
e	20.6	27.5	36.6	45.8
f	22.2	29.5	39.4	49.2
g	14.6	19.4	25.9	32.4
h	3.25	4.5	5.5	8.5
i	12	18	24	24
j	3.25	5.5	7	8
k	3	4	5	5
l	2	4	5	6
m	1.25	1.5	2	2
n	3.5	4.5	5.7	7.1
o	3.5	4.5	5.6	7.1
p	2	4	4.5	6
q	3.25	5.5	6.5	8
y	4.5D	6D	8D	10D
z	6-4.5D	8-6D	10.67-8D	13.33-10D



- NOTES: 1. All dimensions are in inches.  
2. Color - Black legend and border on orange reflectorized background. Route markers shall be the colors stated in the Standard Signs Manual.  
3. More than one route marker may be used on top, and route markers may be used in the center portion.  
4. Horizontal spacing between words should be equal to letter height.  
5. Legend lines shall be centered horizontally on the panel.  
6. "BEGINS..." shall be covered after work starts with ending date or blank orange panel.

<b>Work Zone Location Advance Notice</b>		
APPROVED	DATE OF REV.	
9/1/90	1/1/11	<b>G20-X2</b>

SIZE DIMENSION	60 X 24	
RADIUS	1.5	
MARGIN	.38	
BORDER	.63	
a	21.6	
b	1.9	
c	4.1	
d	19.4	
e	4.3	
f	3.4	
g		
h		
i		
j		
k		
l		
m		
n		
o		
p		
q		
r		
s		
t		
u		
v		
w		
x		
y		
z	6D	

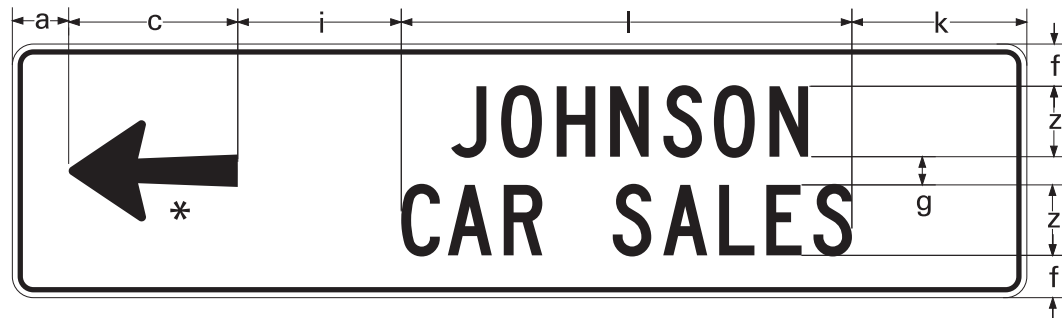


- NOTES: 1. All dimensions are in inches.  
 2. Color - Black legend and border on orange reflectorized background.  
 3. To be mounted under G20-1 as needed.

WORK ENDS ____		
APPROVED	DATE OF REV.	SIGN NUMBER
9/1/90		G20-X3



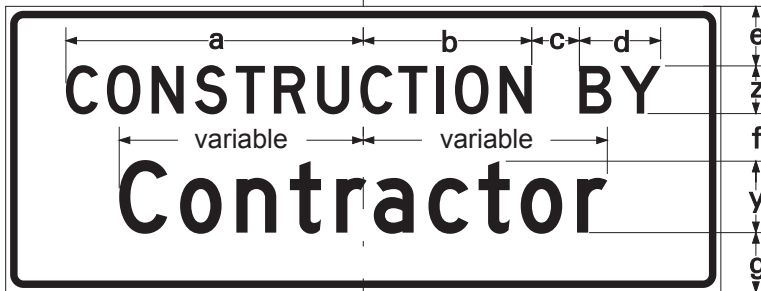
SIZE DIMENSION	72 X 18	
RADIUS	1.5	
MARGIN	.38	
BORDER	.38	
a	4	
b	3	
c	12	
d	5.4	
e	7.2	
f	3	
g	2	
h	6.5	
i	4 MIN.	
j	52.3 MAX.	
k	4.5 MIN.	
l	47.5 MAX.	
m		
n	*USE	
o	12-12 ARROW	
p		
q		
r		
s		
t		
u		
v		
w		
x		
y		
z	5C	



- NOTES:
1. All dimensions are in inches.
  2. Color - Black legend and border on orange reflectorized background.
  3. For arrow dimensions see page 102, Sign Details.
  4. Arrow direction and business name to be specified.

<b>Construction Zone Business Signing</b>		
APPROVED	DATE OF REV.	
1/1/93	5/1/13	<b>G20-X4</b>

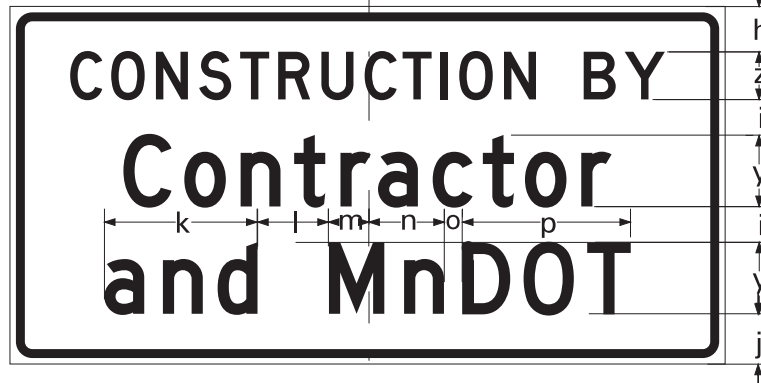
SIZE DIMENSION	60 X 24	60 X 30
RADIUS	1.5	1.75
MARGIN	.38	.5
BORDER	.63	.75
a	24.9	
b	14.1	
c	4	
d	6.8	
e	5	
f	4	
g	5	
h		3.8
i		3
j		4.2
k		12.8
l		6
m		3.4
n		6.8
o		1.2
p		14.2
q		
r		
s		
t		
u		
v		
w		
x		
y	6-4.5D	6-4.5D
z	4D	4D



60 X 24



60 X 30



60 X 30

<b>Contractor Identification Signing</b>		
APPROVED	DATE OF REV.	
7/1/05	7/1/05	<b>G20-X5</b>

- NOTES:
1. All dimensions are in inches.
  2. Color - Black legend and border on orange reflectorized background.
  3. To be mounted under G20-1 as needed.
  4. Radiused corners are optional.

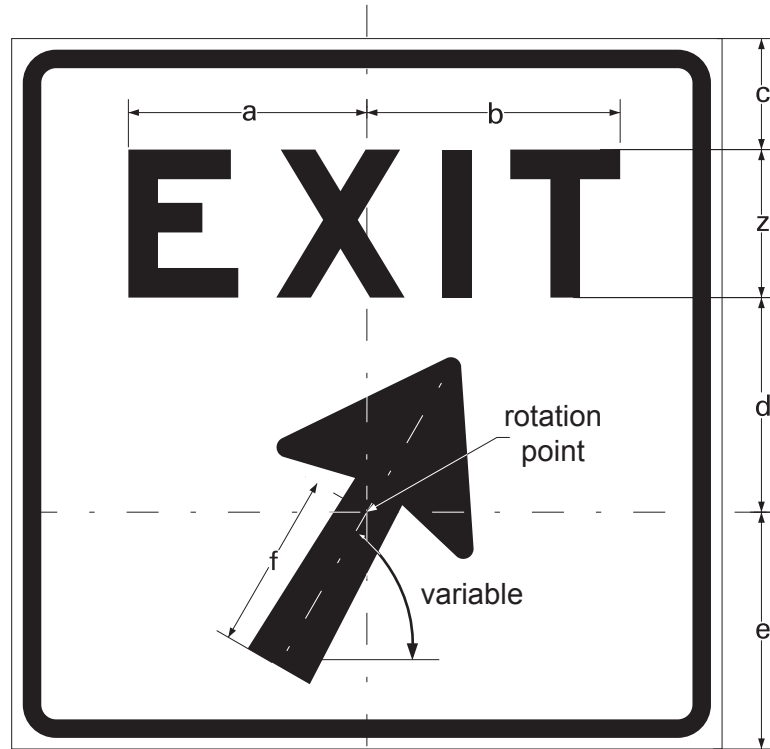
SIZE DIMENSION	36 X 24	48 X 36	66 X 48
RADIUS	1.5	2.25	3
MARGIN	.38	.63	.75
BORDER	.63	.88	1.25
a	14.8	19	25.4
b	11.9	15.2	20.3
c	4.5	7	9
d	3.5	5	7
e	2.5	3.5	5
f	1.7	2.7	3.3
g	5.7	8.6	11.4
h	2.6	4.2	5.3
i			
j			
k	*USE 11-9	*USE 13-14	*USE 14-18
l	ARROW	ARROW	ARROW
m			
n			
o			
p			
q			
r			
s			
t			
u			
v			
w			
x			
y			
z	4E	6D	8D



- NOTES: 1. All dimensions are in inches.  
2. Color - Black legend and border on orange reflectorized background.  
3. Arrow to be designated left (L) or right (R).

<b>BUSINESS ACCESS (With Arrow)</b>		
APPROVED 12/1/06	DATE OF REV. 1/1/11	

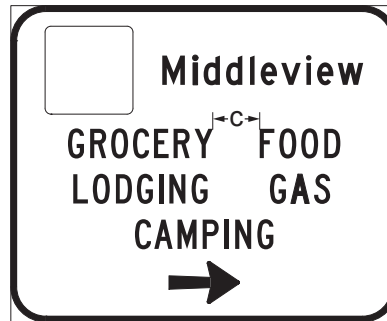
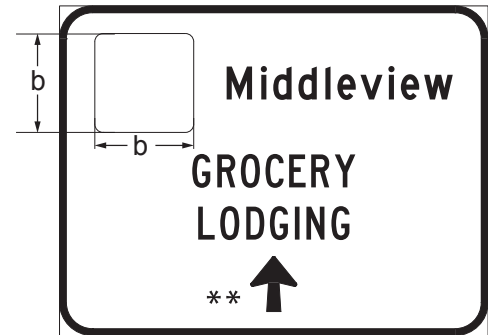
SIZE DIMENSION	48 X 48	
RADIUS	3	
MARGIN	.75	
BORDER	1.25	
a	16.1	
b	17.1	
c	7.5	
d	14.5	
e	16	
f	12	
g		
h		
i		
j		
k		
l		
m		
n		
o		
p		
q		
r		
s		
t		
u		
v		
w		
x		
y		
z	10E MOD.	



<b>Construction Exit</b>		
APPROVED	DATE OF REV.	
7/1/08		<b>G20-X7</b>

- NOTES:
1. All dimensions are in inches.
  2. Color - Black legend and border on orange reflectorized background.
  3. See page 102, Sign Details, for 15-24 arrow dimensions.
  4. Arrow angle to be specified.

SIZE DIMENSION	2 LANE - 2 WAY ≤ 40 MPH		2 LANE - 2 WAY ≥ 45 MPH		MULTI-LANE ≤ 40 MPH		MULTI-LANE ≥ 45 MPH	
	1	2	1	2	1	2	1	2
COLUMNS	1	2	1	2	1	2	1	2
PANEL WIDTH	54	66	54	66	66	78	84	102
RADIUS	Var.	Var.	Var.	Var.	Var.	Var.	Var.	Var.
MARGIN								
BORDER	Var.	Var.	Var.	Var.	Var.	Var.	Var.	Var.
a	2.5 MIN. *		2.5 MIN. *		3 MIN. *		4 MIN. *	
b	15	15	15	15	18	18	24	24
c		7.5		7.5		9		12
d								
r								
f								
g								
h								
i								
j								
k								
l								
m								
n								
**	2-8 ARROW		2-8 ARROW		3-10 ARROW		5-13 ARROW	
***	12-12 ARROW		12-12 ARROW		13-14 ARROW		14-18 ARROW	
q	5D		5D		6D		8D	
w	5C 4C MIN. *		5C		6C 5C MIN.*		8C 6C MIN.*	



- NOTES: 1. All dimensions are in inches.  
 2. Color - Black legend and border on orange background. Logos are excluded from these requirements.  
 3. Panel widths should be adhered to.

\* Minimum letter sizes, with 1/2 letter height vertical spacing, are acceptable when sign location space is restricted.

**Generic Construction Business Signing**



APPROVED

1/1/10

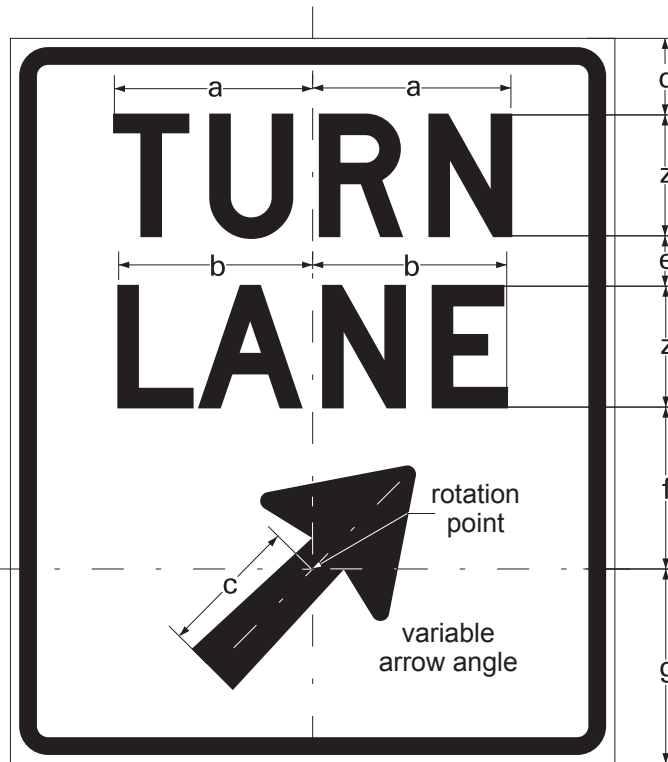
DATE OF REV.

1/1/17


SIGN NUMBER

**G20-X8**

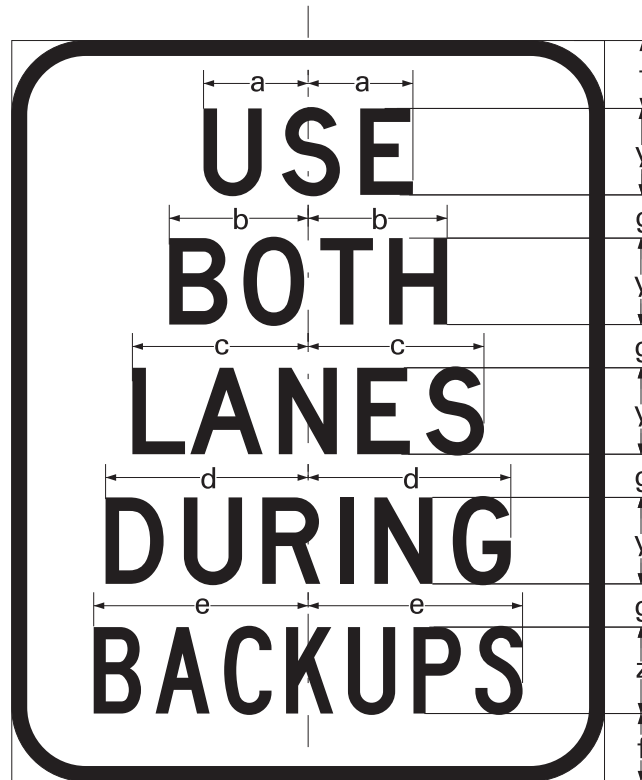
SIZE DIMENSION	30 X 36	
RADIUS	1.88	
MARGIN	.5	
BORDER	.75	
a	9.8	
b	9.6	
c	13	
d	3.8	
e	2.5	
f	8	
g	9.7	
h		
i		
j		
k		
l		
m		
n		
o		
p		
q		
r		
s		
t		
u		
v		
w		
x		
y		
z	6D	




- NOTES: 1. All dimensions are in inches.  
 2. Color - Black legend and border on orange reflectorized background.  
 3. See Page 102, Sign Details, for 13-14 arrow dimensions.

<b>TURN LANE Construction</b>		
APPROVED	DATE OF REV.	SIGN NUMBER
9/1/10		<b>G20-X9</b>

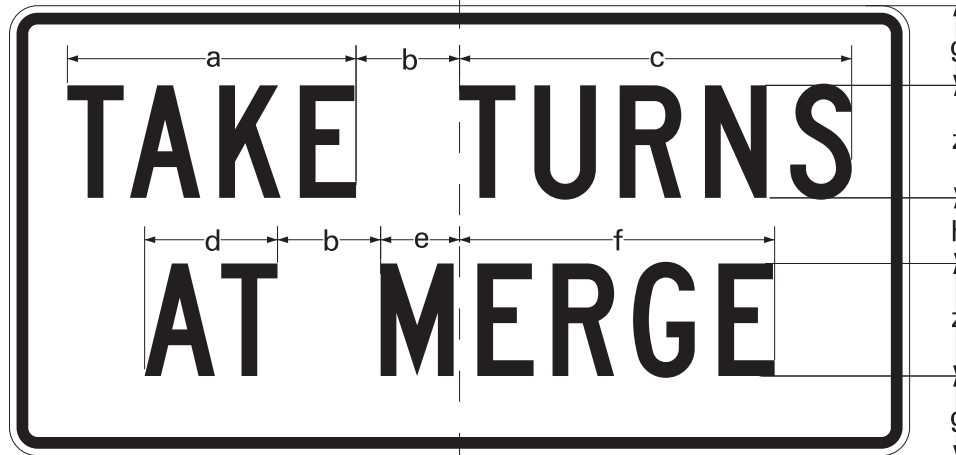
SIZE DIMENSION	48 X 60	
RADIUS	6	
MARGIN		
BORDER	1.25	
a	7.75	
b	11.25	
c	14.25	
d	16.4	
e	17.4	
f	5.5	
g	3.5	
h		
i		
j		
k		
l		
m		
n		
o		
p		
q		
r		
s		
t		
u		
v		
w		
x		
y	7D	
z	7C	




<b>USE BOTH LANES DURING BACKUPS</b>		
APPROVED	DATE OF REV.	SIGN NUMBER
1/1/11		<b>G20-X10</b>

NOTES: 1. All dimensions are in inches.  
2. Color - Black legend and border on orange reflectorized background.

SIZE DIMENSION	48 X 24	78 X 36
RADIUS	1.5	2.25
MARGIN	.38	.63
BORDER	.63	.88
a	15.4	25.4
b	5.5	8
c	20.9	33.5
d	7.1	12
e	4.2	6.7
f	16.8	26.7
g	4.25	7
h	3.5	6
i		
j		
k		
l		
m		
n		
o		
p		
q		
r		
s		
t		
u		
v		
w		
x		
y		
z	6C	8D

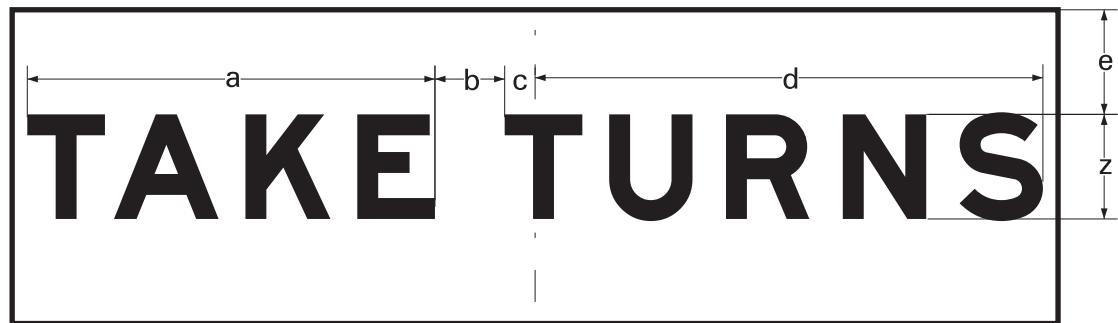


<b>TAKE TURNS AT MERGE</b>		
APPROVED 1/1/11	DATE OF REV.	SIGN NUMBER <b>G20-X11</b>

NOTES: 1. All dimensions are in inches.  
2. Color - Black legend and border on orange reflectorized background.



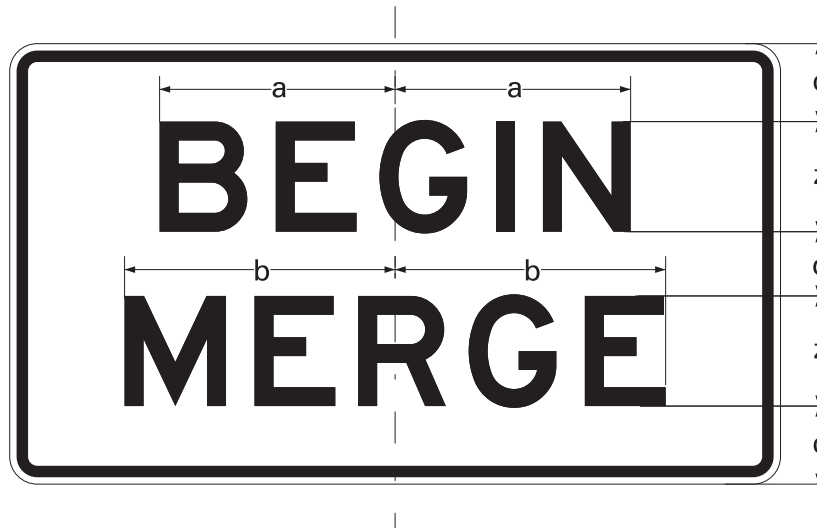
SIZE DIMENSION	60 X 18	84 X 24
RADIUS		
MARGIN		
BORDER		
a	23.4	31.2
b	4	8
c	1.7	1
d	29.1	40.2
e	6	8
f		
g		
h		
i		
j		
k		
l		
m		
n		
o		
p		
q		
r		
s		
t		
u		
v		
w		
x		
y		
z	6EMOD	8EMOD



<b>TAKE TURNS</b>		
APPROVED	DATE OF REV.	SIGN NUMBER
1/1/11		<b>G20-X12</b>

- NOTES:
1. All dimensions are in inches.
  2. Color - Black legend on orange reflectorized background.
  3. To be used over W21-X4A.

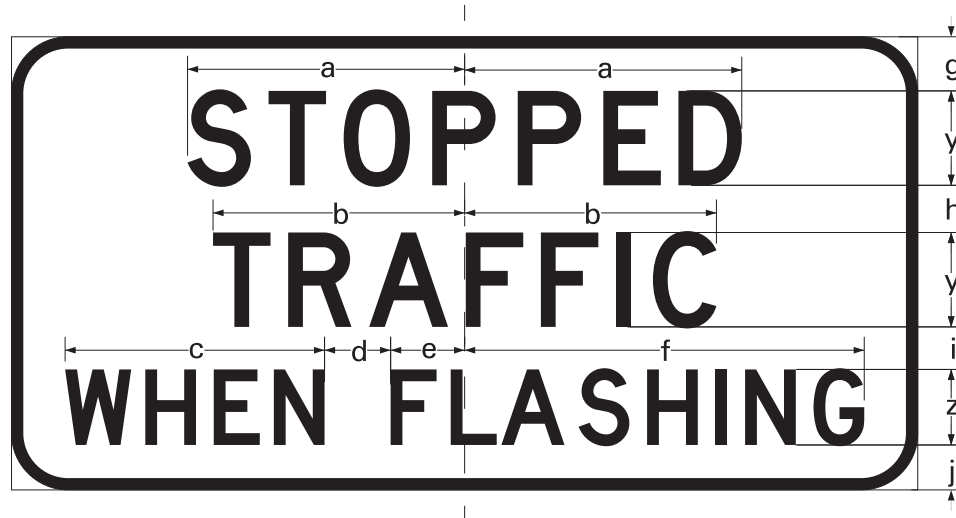
SIZE DIMENSION	42 X 24	
RADIUS	1.5	
MARGIN	.38	
BORDER	.63	
a	12.8	
b	14.7	
c	4.25	
d	3.5	
e		
f		
g		
h		
i		
j		
k		
l		
m		
n		
o		
p		
q		
r		
s		
t		
u		
v		
w		
x		
y		
z	6E	



<b>BEGIN MERGE</b>		
APPROVED	DATE OF REV.	SIGN NUMBER
1/1/11		<b>G20-X13</b>

NOTES: 1. All dimensions are in inches.  
2. Color - Black legend and border on orange reflectorized background.

SIZE DIMENSION	96 X 48	
RADIUS	6	
MARGIN		
BORDER	1.25	
a	29.4	
b	26.7	
c	27.5	
d	7	
e	7.8	
f	42.3	
g	5.7	
h	5	
i	4.5	
j	4.8	
k		
l		
m		
n		
o		
p		
q		
r		
s		
t		
u		
v		
w		
x		
y	10D	
z	8D	



<b>STOPPED TRAFFIC WHEN FLASHING</b>		
APPROVED 1/1/11	DATE OF REV.	

NOTES: 1. All dimensions are in inches.  
2. Color - Black legend and border on orange reflectorized background.

SIZE DIMENSION	48 X 54	
RADIUS	6	
MARGIN		
BORDER	1.25	
a	13.1	
b	18.2	
c	11.1	
d	6	
e	.8	
f	18.7	
g	8.1	
h	15.7	
i	2.9	
j	3.1	
k	15.5	
l	6.3	
m	4.5	
n	3	
o	4.7	
p		
q		
r		
s		
t		
u		
v		
w		
x	6 EMOD	
y	4 EMOD	
z	6-4.5 D	



<b>RAMP CLOSED Advanced Notice</b>		
APPROVED	DATE OF REV.	SIGN NUMBER
5/1/13		<b>G20-X15</b>

NOTES: 1. All dimensions are in inches.  
2. Color - Black legend and border on orange reflectorized background.

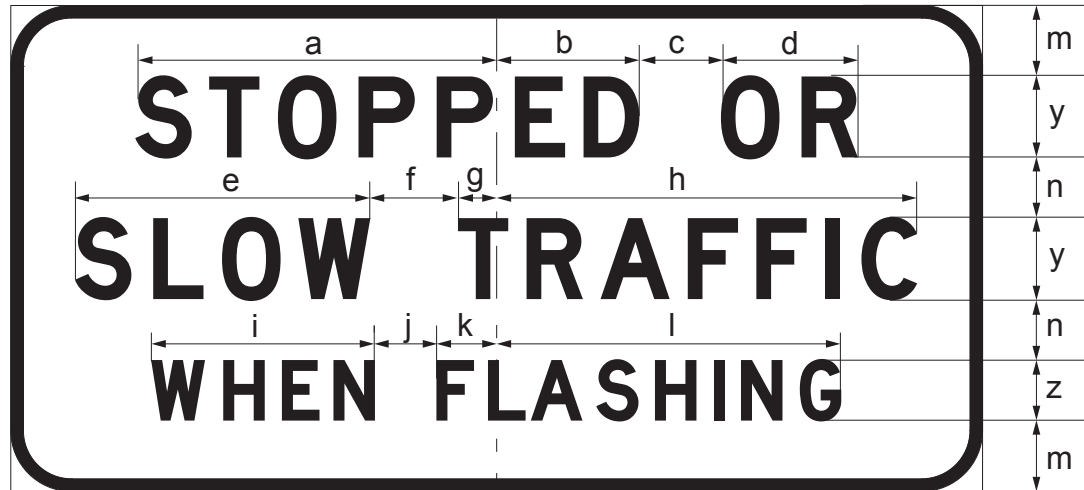
SIZE DIMENSION	48 X 18	
RADIUS	1.5	
MARGIN	.38	
BORDER	.38	
a	5.2	
b	4	
c	8	
d	1.5	
e	2.5	
f	17.2	
g	9.2	
h	7	
i	5	
j	11.2	
k	4.3	
l	2.9	
m		
n		
o		
p		
q		
r		
s		
t		
u		
v		
w		
x		
y		
z	4C	



<b>DO NOT FOLLOW INTO WORK AREA</b>		
APPROVED 11/5/13	DATE OF REV.	

NOTES: 1. All dimensions are in inches.  
2. Color - Black legend and border on orange reflectorized background.

SIZE DIMENSION	96 X 48	
RADIUS	6	
MARGIN		
BORDER	1.3	
a	35.7	
b	14.2	
c	8	
d	13.5	
e	29.9	
f	8	
g	3.8	
h	41.7	
i	22.2	
j	6	
k	5.9	
l	34.1	
m	7	
n	6	
o		
p		
q		
r		
s		
t		
u		
v		
w		
x		
y	8D MOD	
z	6D MOD	



<b>STOPPED OR SLOW TRAFFIC WHEN FLASHING</b>		
APPROVED	DATE OF REV.	
12/1/15		SIGN NUMBER
		<b>G20-X17</b>

NOTES: 1. All dimensions are in inches.  
 2. Color - Black legend and border on orange reflectorized background.