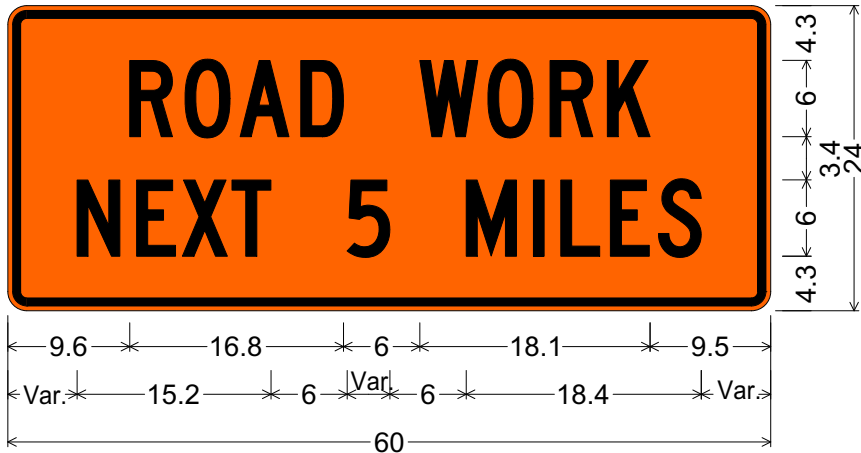


# MnDOT Standard Signs and Markings Manual

## G Series: Construction Information

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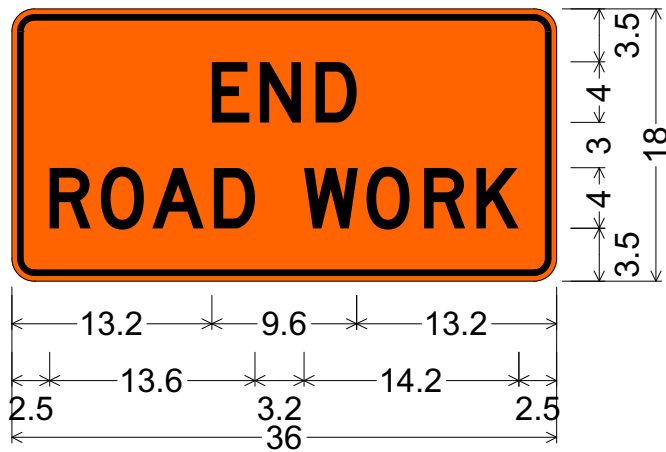
ROAD WORK NEXT 5 MILES;  
 1.5" Radius, 0.6" Border, 0.4" Indent, Black on Orange;  
 "ROAD", C 2K specified length;  
 "WORK", C 2K specified length;  
 "NEXT 5 MILES", C 2K;



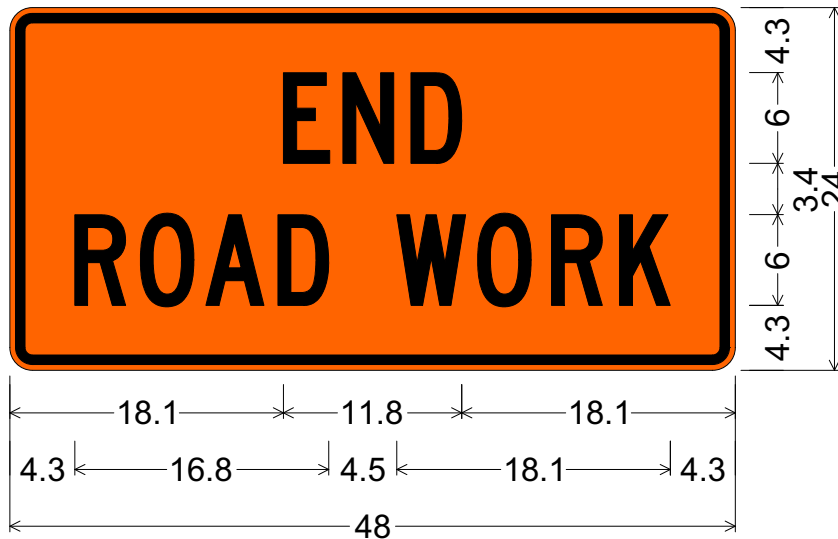
ROAD WORK NEXT 5 MILES;  
 2.3" Radius, 0.9" Border, 0.6" Indent, Black on Orange;  
 "ROAD", C 2K specified length; "WORK", C 2K specified length;  
 "NEXT 5 MILES", C 2K specified length;

## G20-1 ROAD WORK NEXT X MILES

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



END ROAD WORK;  
 1.5" Radius, 0.4" Border, 0.4" Indent, Black on Orange;  
 "END", D 2K;  
 "ROAD WORK", D 2K specified length;



END ROAD WORK;  
 1.5" Radius, 0.6" Border, 0.4" Indent, Black on Orange;  
 "END", C 2K specified length;  
 "ROAD", C 2K specified length;  
 "WORK", C 2K specified length;

**G20-2 (old G20-2a)**  
**END ROAD WORK**

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



A	B	C	D	E	F	G	H	I	J	K	L	Z
36	30	6.9	9.8	13.6	3.25	2.5	13.3	6.9	9	9	7.1	4D
54	48	10.3	14.7	20.3	6	4	19.9	10.4	13.5	13.5	10.6	6D
72	60	13.7	19.6	27.2	6.5	5	26.6	13.8	18	18	14.2	8D
90	78	17.2	24.5	33.8	8.5	7	33.2	17.3	22.5	22.5	17.7	10D

**G20-X1**  
**Advanced Long Term Notice**

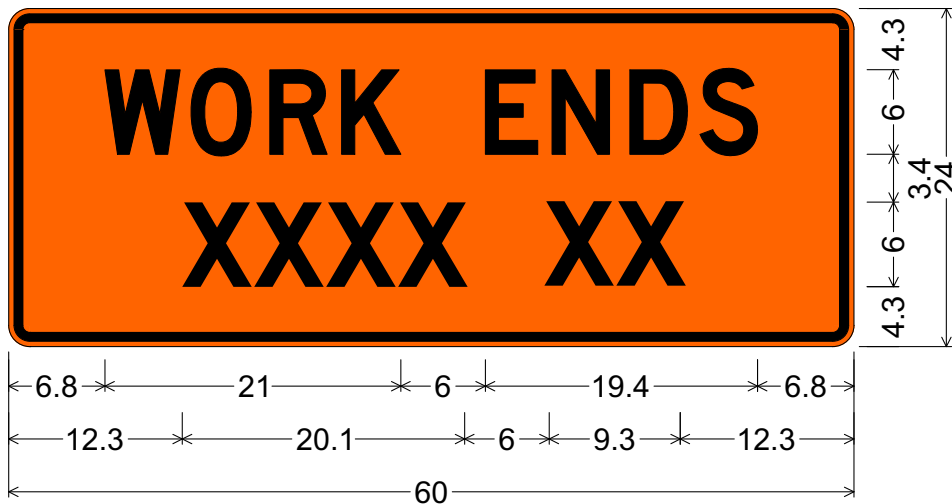
COLORS:  
 LEGEND, BORDER - BLACK  
 BACKGROUND - ORANGE (RETROREFLECTIVE)



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	Y	Z
66	60	15.5	16.1	6.8	54	20.6	3.25	3	2	1.25	3.5	3.5	2	3.25	4D	6D
96	84	20.7	21.6	9	78	27.5	5.5	4	4	1.5	4.5	4.5	4	5.5	6D	8-6D
174	102	30.2	31.5	11.6	150	40	5.5	5	3.5	2	4.5	5	4	6	9D	10D

**G20-X2**  
**Work Zone Location Advance Notice**

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

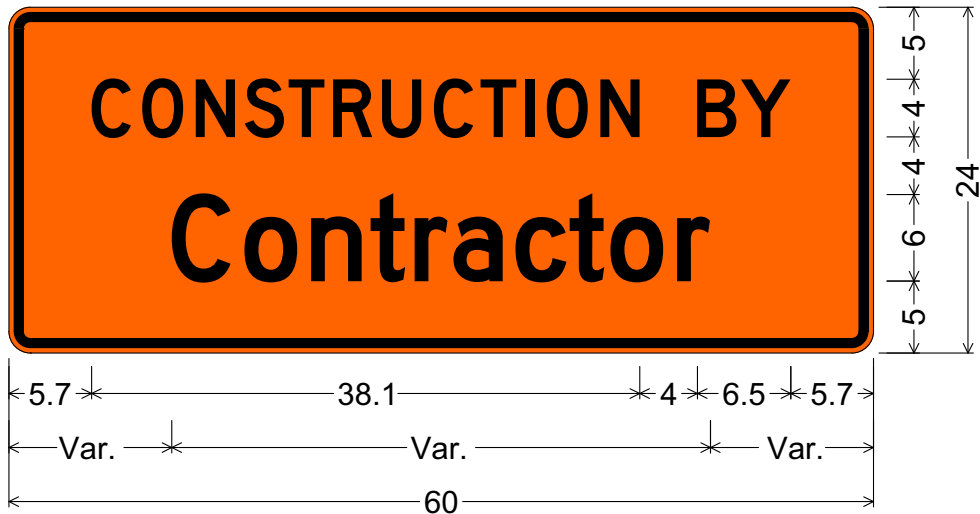


WORK ENDS JUNE 24;  
 1.5" Radius, 0.6" Border, 0.4" Indent, Black on Orange;  
 "WORK ENDS", D 2K; "JUNE 24", D 2K;

**G20-X3P (old G20-X3)**  
**WORK ENDS \_\_\_\_ (Plaque)**

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



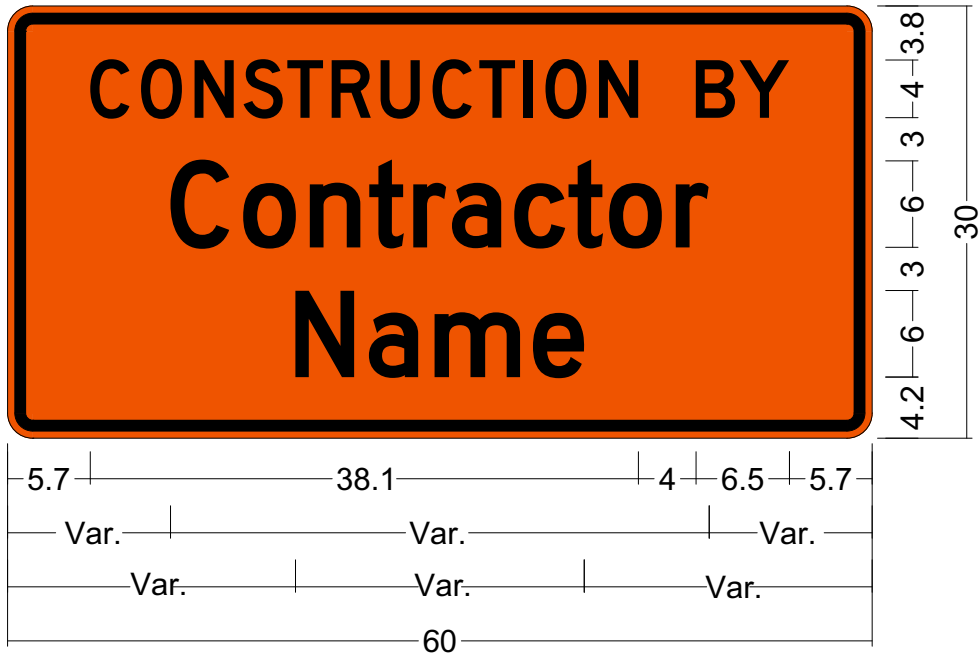


CONSTRUCTION BY CONTRACTOR;  
 1.5" Radius, 0.6" Border, 0.4" Indent, Black on, Orange;  
 "CONSTRUCTION BY", D 2K; "Contractor", D 2K;

**G20-X5**  
**Contractor Identification Signing**

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

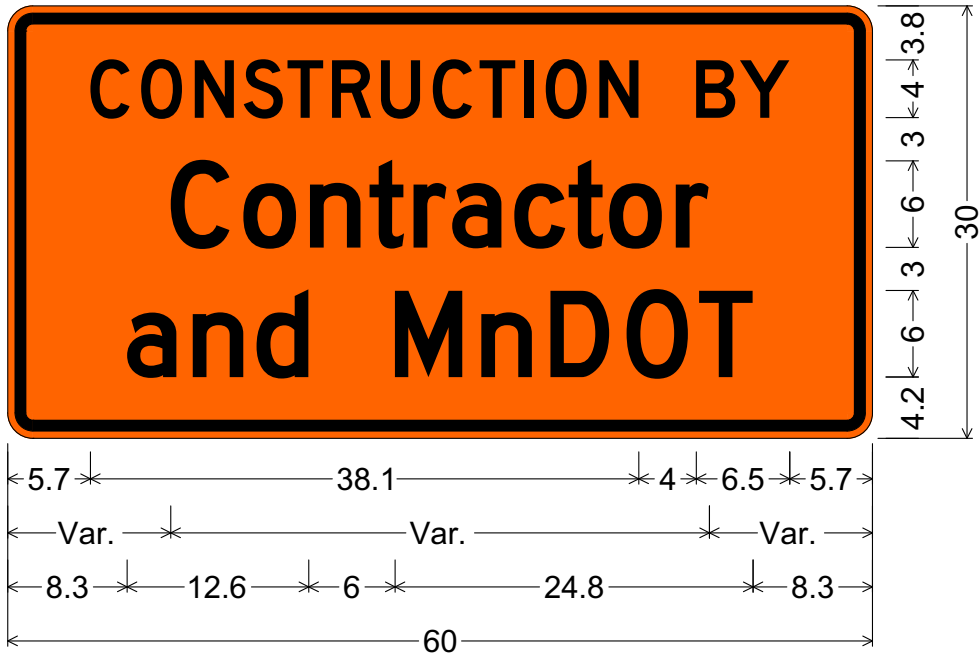




CONSTRUCTION BY CONTRACTOR NAME;  
 1.8" Radius, 0.8" Border, 0.5" Indent, Black on Orange;  
 "CONSTRUCTION BY", D 2K; "Contractor", D 2K;  
 "Name", D 2K;

**G20-X5a**  
**Contractor Identification Signing**

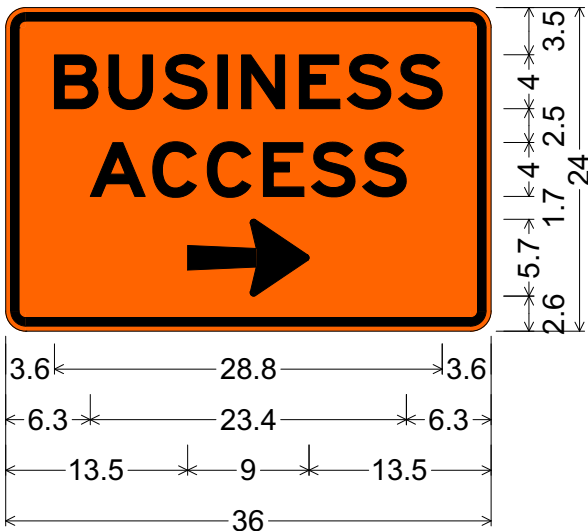
COLORS:  
 LEGEND, BORDER - BLACK  
 BACKGROUND - ORANGE (RETROREFLECTIVE)



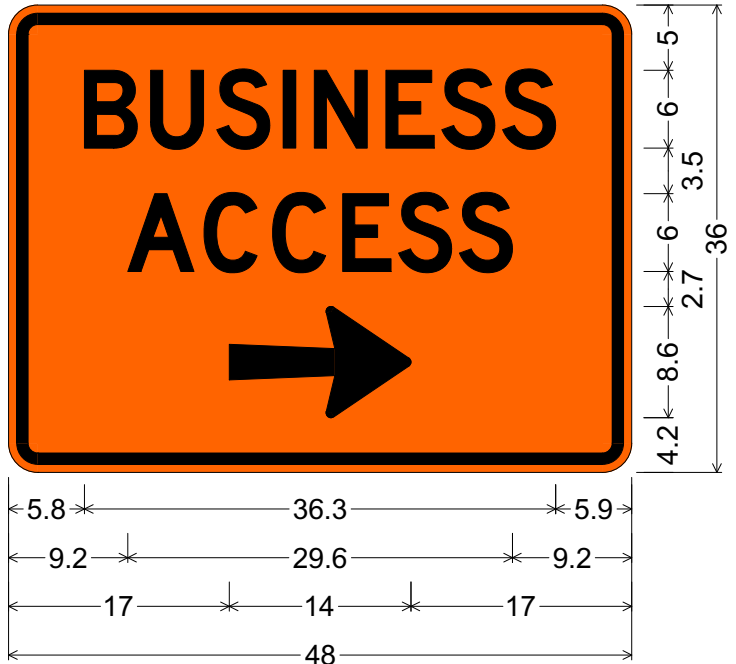
CONSTRUCTION BY CONTRACTOR AND MNDOT;  
 1.8" Radius, 0.8" Border, 0.5" Indent, Black on Orange;  
 "CONSTRUCTION BY", D 2K; "Contractor", D 2K;  
 "and MnDOT", D 2K;

## G20-X5b Contractor Identification Signing

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



BUSINESS ACCESS RT ARROW;  
 1.5" Radius, 0.6" Border, 0.4" Indent,  
 Black on Orange; "BUSINESS", E 2K;  
 "ACCESS", E 2K; Arrow 11 - 9.0" 0'



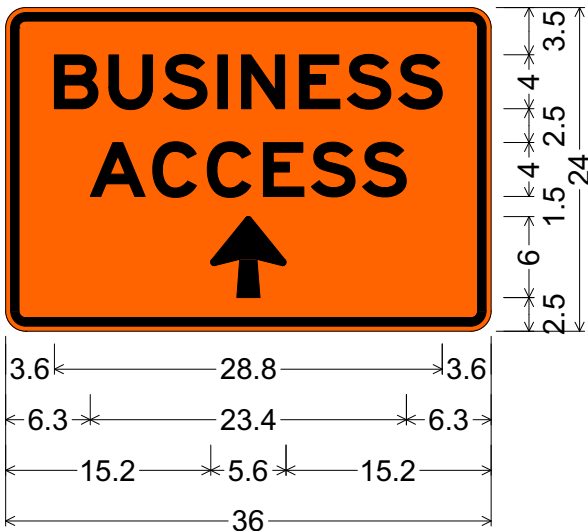
BUSINESS ACCESS RT ARROW;  
 2.3" Radius, 0.9" Border, 0.6" Indent, Black on Orange;  
 "BUSINESS", D 2K; "ACCESS", D 2K;  
 Arrow 13 - 14.0" 0';



BUSINESS ACCESS RT ARROW;  
 3.0" Radius, 1.3" Border, 0.8" Indent, Black on Orange;  
 "BUSINESS", D 2K; "ACCESS", D 2K; Arrow 14 - 18.0" 0';

**G20-X6 (R or L)**  
**BUSINESS ACCESS (with Arrow)**

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



BUSINESS ACCESS UP ARROW;  
 1.5" Radius, 0.6" Border, 0.4" Indent,  
 Black on Orange; "BUSINESS", E 2K;  
 "ACCESS", E 2K; Arrow 1 - 6.0" 90°;



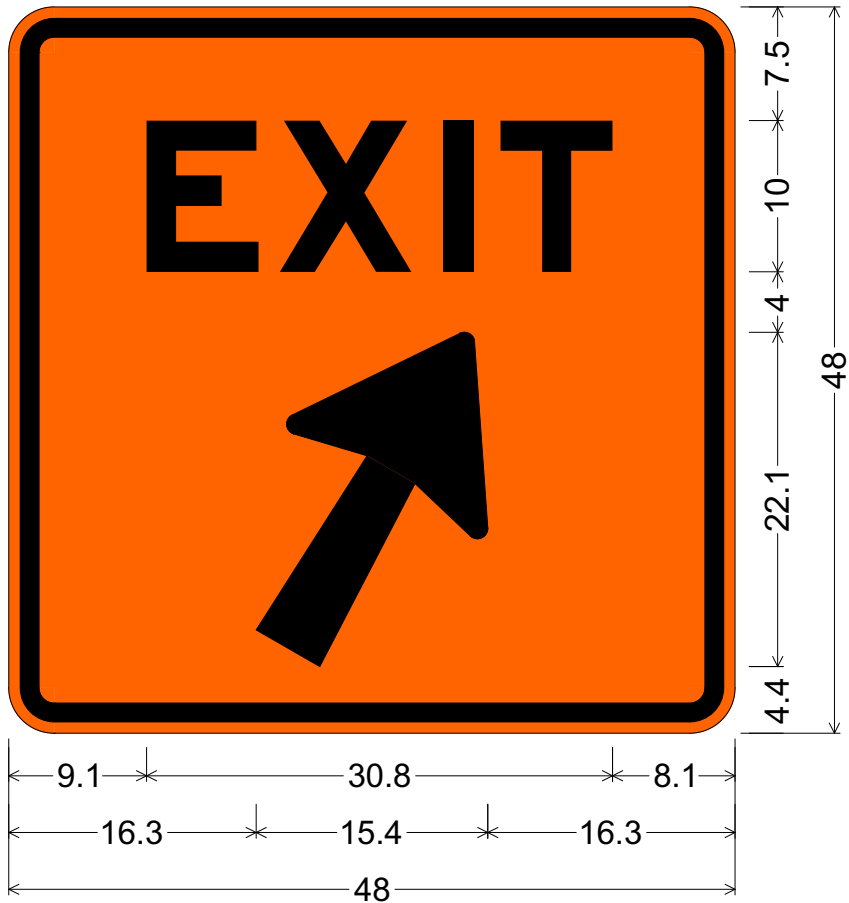
BUSINESS ACCESS UP ARROW;  
 2.3" Radius, 0.9" Border, 0.6" Indent, Black on Orange;  
 "BUSINESS", D 2K; "ACCESS", D 2K;  
 Arrow 3 - 10.0" 90°;



BUSINESS ACCESS UP ARROW;  
 3.0" Radius, 1.3" Border, 0.8" Indent, Black on Orange;  
 "BUSINESS", D 2K; "ACCESS", D 2K; Arrow 5 - 13.0" 90°;

**G20-X6 (T)**  
**BUSINESS ACCESS (with Arrow)**

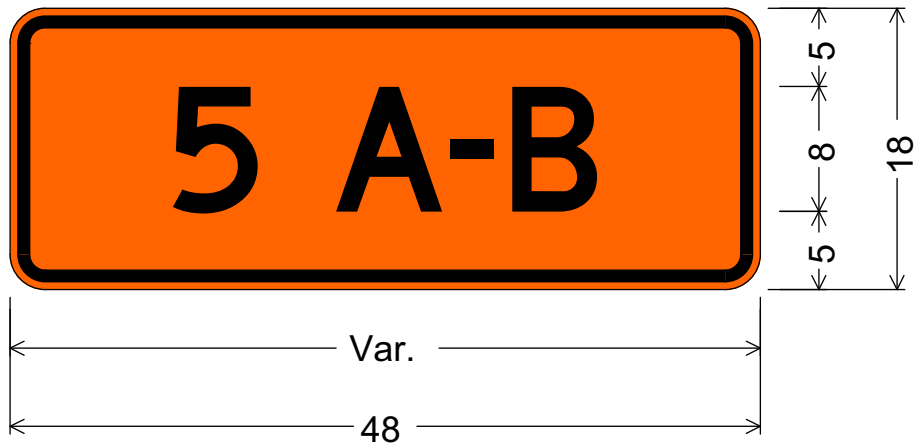
COLORS:  
 LEGEND, BORDER - BLACK  
 BACKGROUND - ORANGE (RETROREFLECTIVE)



EXIT 60 DEG ARROW;  
 3.0" Radius, 1.3" Border, 0.8" Indent, Black on Orange;  
 "EXIT", E Mod 2K; Arrow 15 - 24.0" 60';

**G20-X7**  
**Construction EXIT (with Arrow)**

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



G20-X7P\_48x18;

2.3" Radius, 0.8" Border, 0.5" Indent, Black on Orange;

"5 A-B", D 2K;

\* Use with G20-X7

**G20-X7P**  
**Exit Number (Plaque)**

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





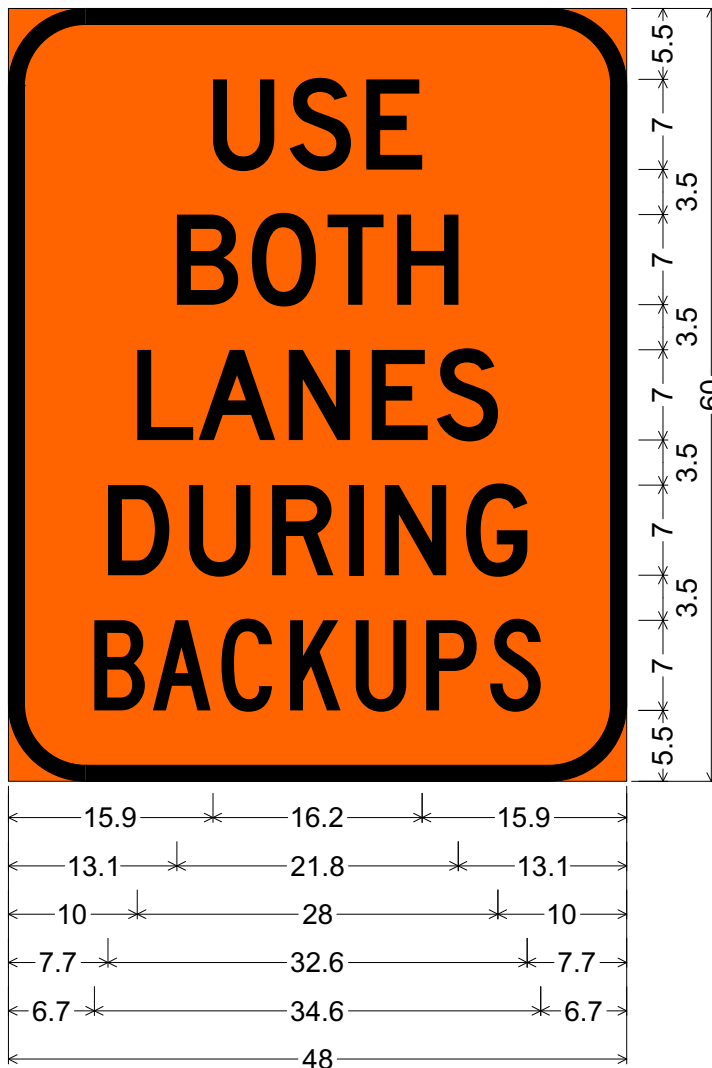
TURN LANE 45 DEG ARROW;  
 1.9" Radius, 0.8" Border, 0.5" Indent, Black on Orange;  
 "TURN", D 2K;  
 "LANE", D 2K;  
 Arrow 13 - 14.0" 45';

\* Right is shown

## G20-X9 TURN LANE (with Arrow) Construction

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

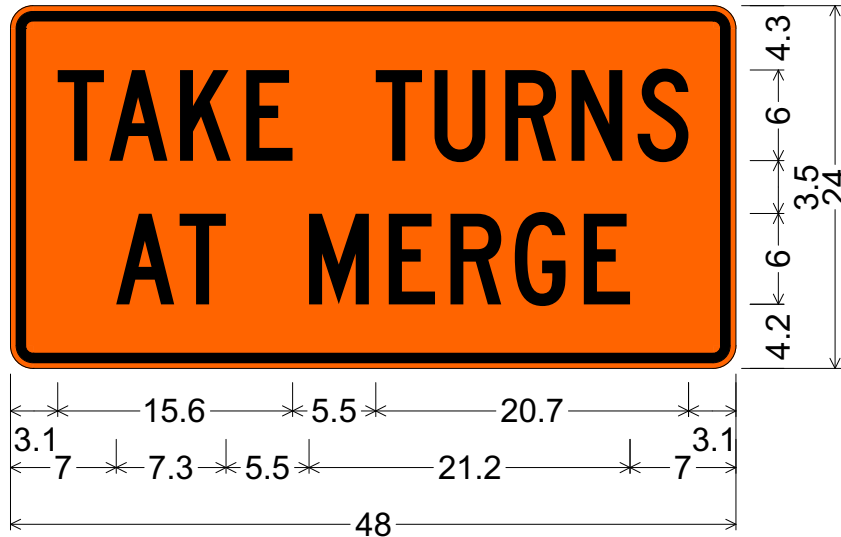




USE BOTH LANES DURING BACKUPS;  
 6.0" Radius, 1.3" Border, Black on Orange;  
 "USE", D 2K; "BOTH", D 2K;  
 "LANES", D 2K; "DURING", D 2K;  
 "BACKUPS", C 2K;

**G20-X10**  
**USE BOTH (ALL) LANES DURING BACKUPS**

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



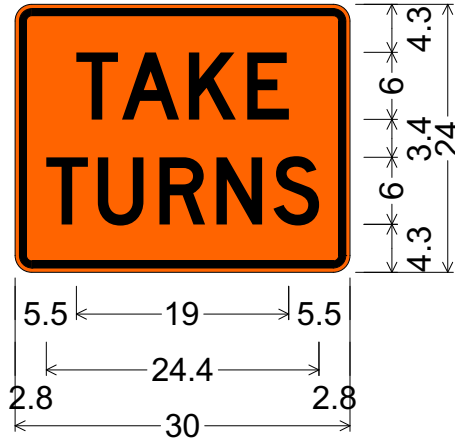
TAKE TURNS AT MERGE;  
 1.5" Radius, 0.6" Border, 0.4" Indent, Black on Orange;  
 "TAKE TURNS", C 2K; "AT MERGE", C 2K;



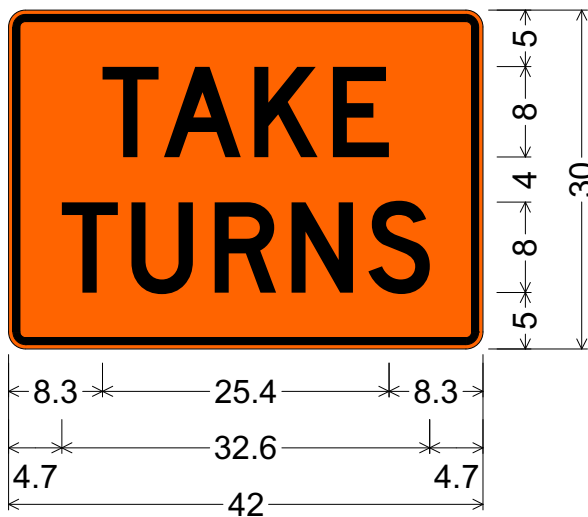
TAKE TURNS AT MERGE;  
 2.3" Radius, 0.9" Border, 0.6" Indent, Black on Orange;  
 "TAKE TURNS", D 2K; "AT MERGE", D 2K;

**G20-X11P (old G20-X11)**  
**TAKE TURNS AT MERGE (Plaque)**

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



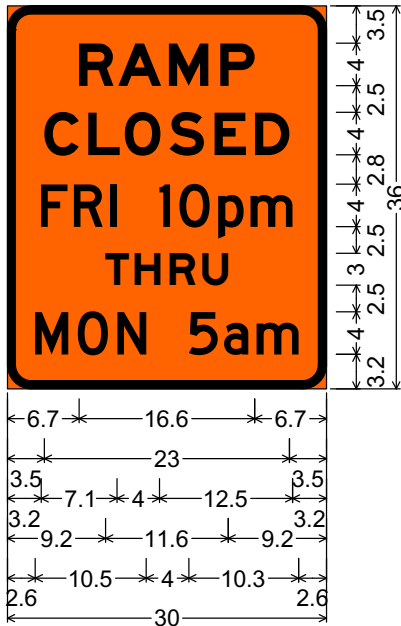
G20-X12P\_30x24;  
 1.5" Radius, 0.6" Border, 0.4" Indent, Black on, Orange;  
 "TAKE", D 2K;  
 "TURNS", D 2K;



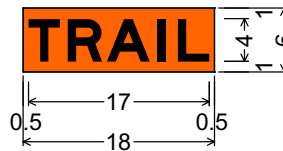
G20-X12P\_42x30;  
 1.5" Radius, 0.6" Border, 0.4" Indent, Black on, Orange;  
 "TAKE", D 2K;  
 "TURNS", D 2K;

**G20-X12P (old G20-X12)  
 TAKE TURNS (Plaque)**

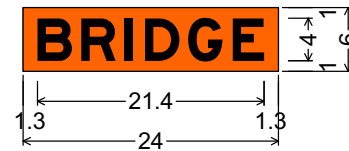
COLORS:  
 LEGEND, BORDER - BLACK  
 BACKGROUND - ORANGE (RETROREFLECTIVE)



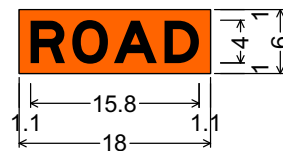
RAMP CLOSED FRI 10PM THRU MON 5AM;  
 2.3" Radius, 0.8" Border, Black on, Orange;  
 "RAMP", E Mod 2K;  
 "CLOSED", E Mod 2K;  
 "FRI 10pm", D 2K;  
 "THRU", E Mod 2K;  
 "MON 5am", D 2K;



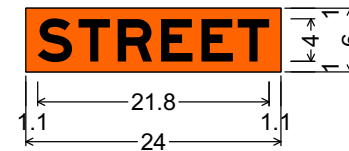
TRAIL;  
 0.0" Radius, 0.0" Border, Black on, Orange;  
 "TRAIL", E Mod 2K;



BRIDGE;  
 0.0" Radius, 0.0" Border, Orange on, Orange;  
 "BRIDGE" Black, E Mod 2K;



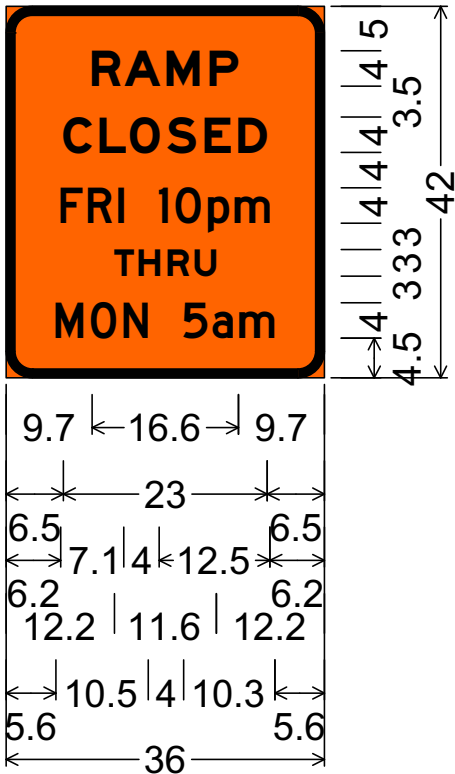
ROAD;  
 0.0" Radius, 0.0" Border, Orange on, Orange;  
 "ROAD" Black, E Mod 2K;



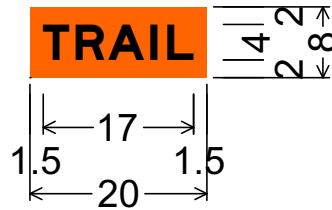
STREET;  
 0.0" Radius, 0.0" Border, Orange on, Orange;  
 "STREET" Black, E Mod 2K;

## G20-X15 (1 of 5) RAMP (TRAIL, BRIDGE, ROAD, STREET) CLOSED Advance Notice

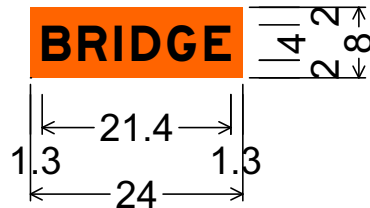
COLORS:  
 LEGEND, BORDER - BLACK  
 BACKGROUND - ORANGE (RETROREFLECTIVE)



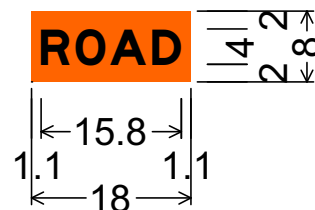
G20-X15\_36x42;  
 3.0" Radius, 1.0" Border,  
 Black on Orange;  
 "RAMP", E Mod 2K;  
 "CLOSED", E Mod 2K;  
 "FRI 10pm", D 2K;  
 "THRU", E Mod 2K;  
 "MON 5am", D 2K;



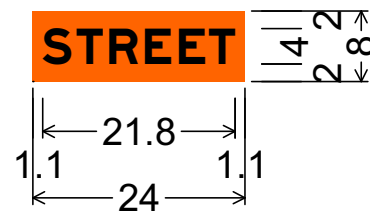
No border, White on, Orange;  
 "TRAIL" Black, E Mod 2K;



No border, White on, Orange;  
 "BRIDGE" Black, E Mod 2K;



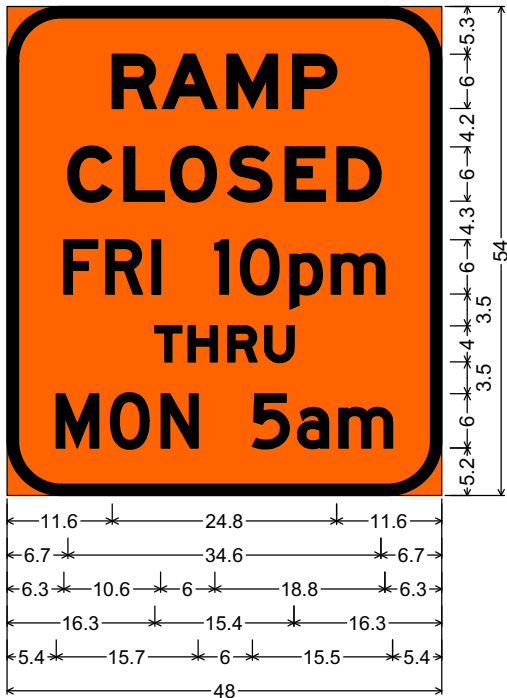
No border, White on, Orange;  
 "ROAD" Black, E Mod 2K;



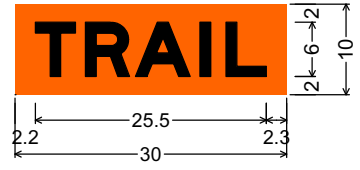
No border, White on, Orange;  
 "STREET" Black, E Mod 2K;

**G20-X15 (2 of 3)  
 RAMP (TRAIL, BRIDGE, ROAD, STREET) CLOSED Advance Notice**

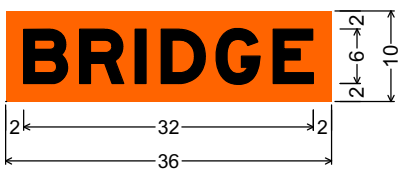
COLORS:  
 LEGEND, BORDER - BLACK  
 BACKGROUND - ORANGE (RETROREFLECTIVE)



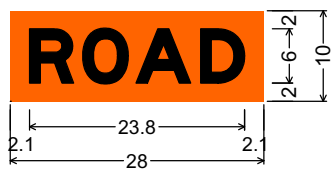
RAMP CLOSED FRI 10PM THRU MON 5AM;  
 6.0" Radius, 1.3" Border, Black on, Orange;  
 "RAMP", E Mod 2K; "CLOSED", E Mod 2K;  
 "FRI 10pm", D 2K; "THRU", E Mod 2K;  
 "MON 5am", D 2K;



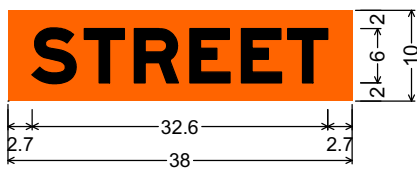
TRAIL;  
 No border, Black on, Orange;  
 "TRAIL", E Mod 2K;



BRIDGE;  
 No border, Black on, Orange;  
 "BRIDGE", E Mod 2K;



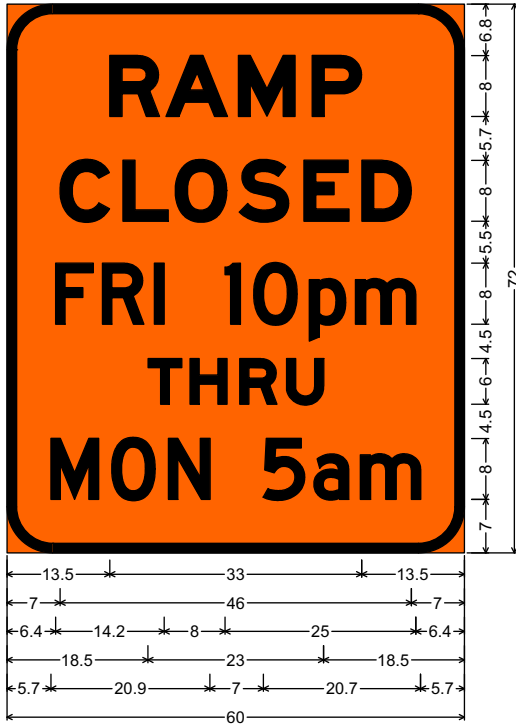
ROAD;  
 No border, Black on, Orange;  
 "ROAD", E Mod 2K;



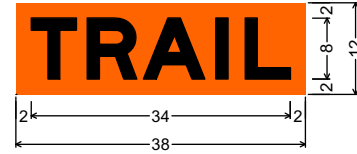
STREET;  
 No border, Black on, Orange;  
 "STREET", E Mod 2K;

**G20-X15 (3 of 5)**  
**RAMP (TRAIL, BRIDGE, ROAD, STREET) CLOSED Advance Notice**

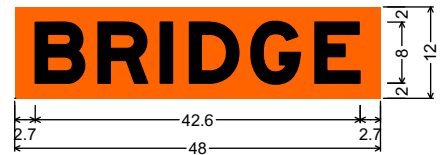
COLORS:  
 LEGEND, BORDER - BLACK  
 BACKGROUND - ORANGE (RETROREFLECTIVE)



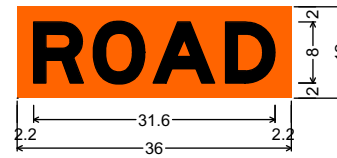
RAMP CLOSED FRI 10PM THRU MON 5AM;  
 6.0" Radius, 1.3" Border, Black on, Orange;  
 "RAMP", E Mod 2K; "CLOSED", E Mod 2K;  
 "FRI 10pm", D 2K; "THRU", E Mod 2K;  
 "MON 5am", D 2K;



TRAIL;  
 No border, Black on, Orange;  
 "TRAIL", E Mod 2K;



BRIDGE;  
 No border, Black on, Orange;  
 "BRIDGE", E Mod 2K;



ROAD;  
 No border, Black on, Orange;  
 "ROAD", E Mod 2K;

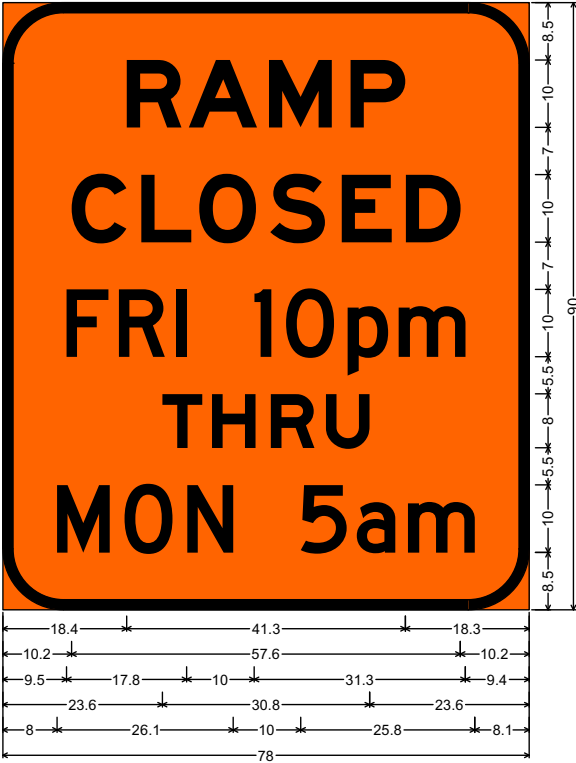


STREET;  
 No border, Black on, Orange;  
 "STREET", E Mod 2K;

## G20-X15 (4 of 5)

### RAMP (TRAIL, BRIDGE, ROAD, STREET) CLOSED Advance Notice

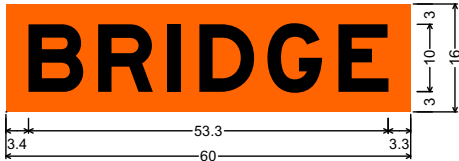
COLORS:  
 LEGEND, BORDER - BLACK  
 BACKGROUND - ORANGE (RETROREFLECTIVE)



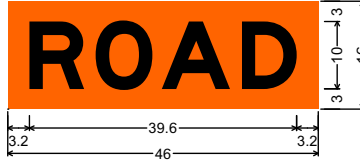
RAMP CLOSED FRI 10PM THRU MON 5AM;  
 9.0" Radius, 1.5" Border, Black on, Orange;  
 "RAMP", E Mod 2K; "CLOSED", E Mod 2K; "FRI 10pm", D 2K;  
 "THRU", E Mod 2K; "MON 5am", D 2K;



TRAIL;  
 No border, Black on, Orange;  
 "TRAIL", E Mod 2K;



BRIDGE;  
 No border, Black on, Orange;  
 "BRIDGE", E Mod 2K;



ROAD;  
 No border, Black on, Orange;  
 "ROAD", E Mod 2K;

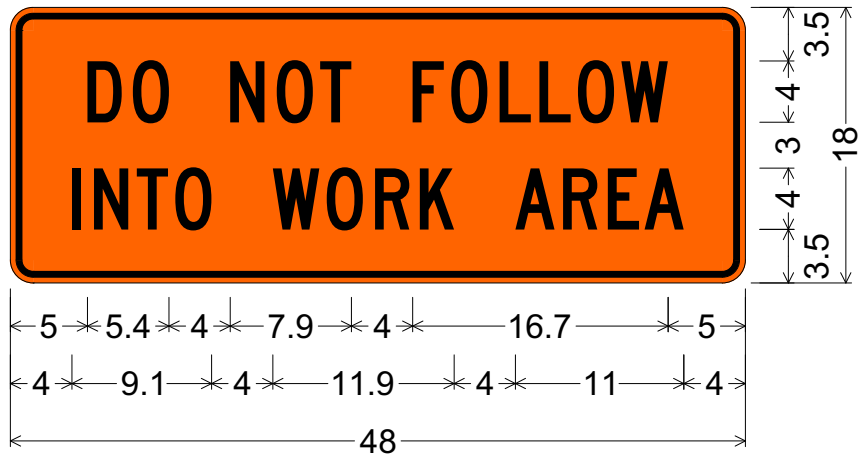


STREET;  
 No border, Black on, Orange;  
 "STREET", E Mod 2K;

**G20-X15 (5 of 5)**  
**RAMP (TRAIL, BRIDGE, ROAD, STREET) CLOSED Advance Notice**

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

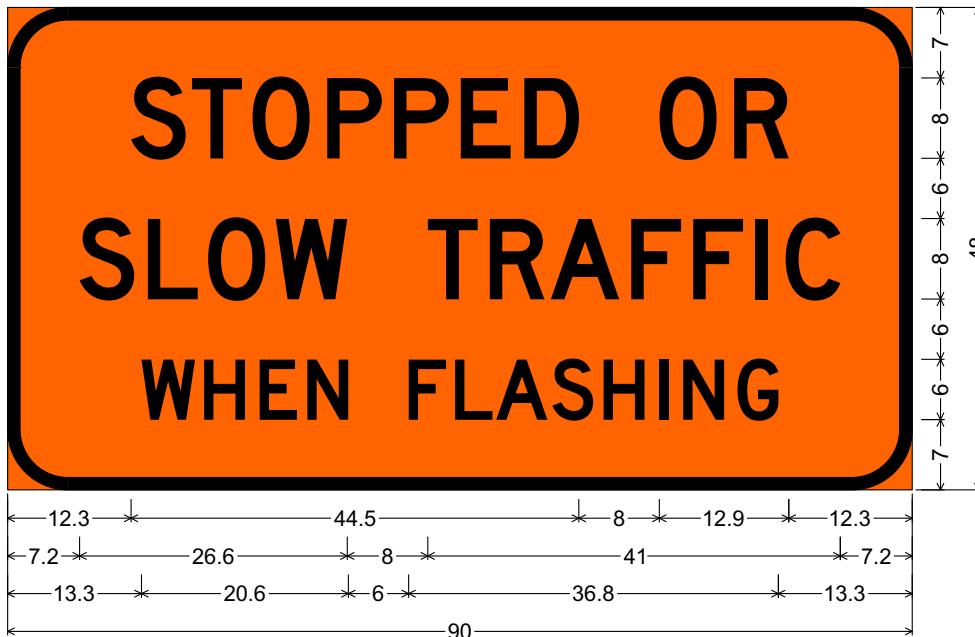




DO NOT FOLLOW INTO WORK AREA;  
 1.5" Radius, 0.4" Border, 0.4" Indent, Black on Orange;  
 "DO NOT FOLLOW", C 2K;  
 "INTO WORK AREA", C 2K;

**G20-X16**  
**DO NOT FOLLOW INTO WORK AREA**

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



STOPPED OR SLOW TRAFFIC WHEN FLASHING;  
 6.0" Radius, 1.3" Border, Black on Orange;  
 "STOPPED OR", D 2K; "SLOW TRAFFIC", D 2K; "WHEN FLASHING", D 2K;

**G20-X17**  
**STOPPED OR SLOW TRAFFIC WHEN FLASHING**

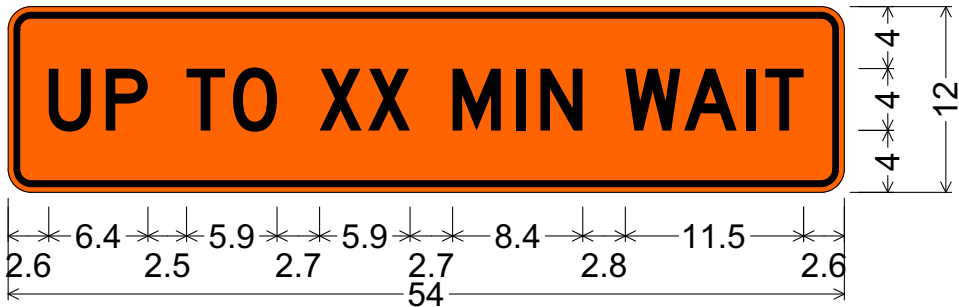
COLORS:  
 LEGEND, BORDER - BLACK  
 BACKGROUND - ORANGE (RETROREFLECTIVE)



TURNING TRAFFIC FOLLOW PILOT CAR;  
 1.9" Radius, 0.8" Border, 0.5" Indent, Black on Orange;  
 "TURNING TRAFFIC", C 2K; "FOLLOW", D 2K;  
 "PILOT CAR", D 2K;

**G20-X18**  
**TURNING TRAFFIC FOLLOW PILOT CAR**

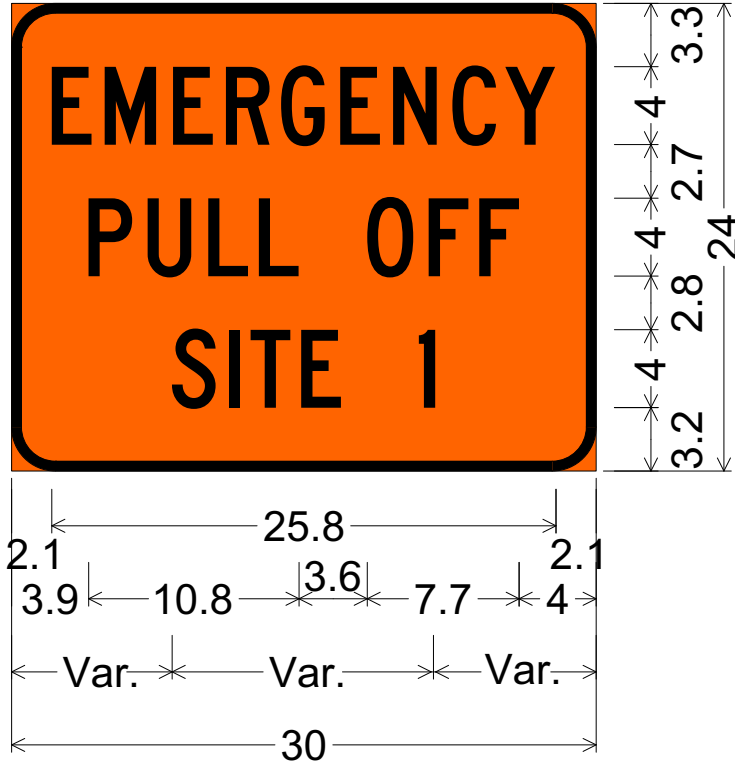
COLORS:  
 LEGEND, BORDER - BLACK  
 BACKGROUND - ORANGE (RETROREFLECTIVE)



UP TO XX MIN WAIT;  
 1.5" Radius, 0.4" Border, 0.4" Indent, Black on Orange;  
 "UP TO XX MIN WAIT", D 2K;

**G20-X18P**  
**UP TO XX MIN WAIT (Plaque)**

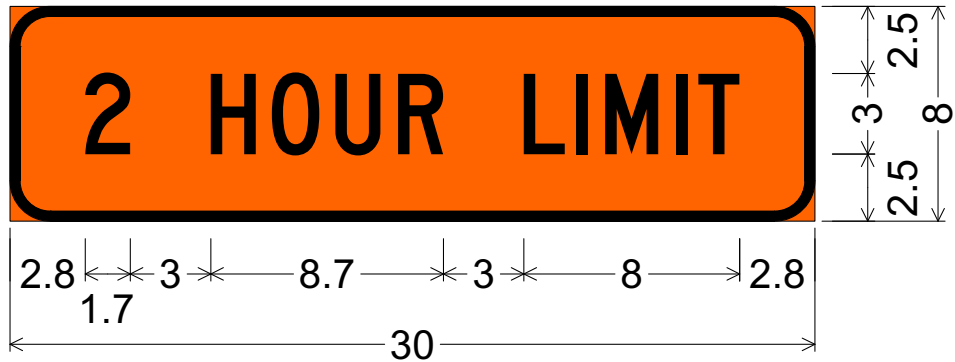
COLORS:  
 LEGEND, BORDER - BLACK  
 BACKGROUND - ORANGE (RETROREFLECTIVE)



EMERGENCY PULL OFF SITE 1;  
 2.3" Radius, 0.5" Border, Black on Orange;  
 "EMERGENCY", C 2K;  
 "PULL OFF", C 2K;  
 "SITE 1", C 2K;

**G20-X19**  
**EMERGENCY PULL OFF SITE 1**

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

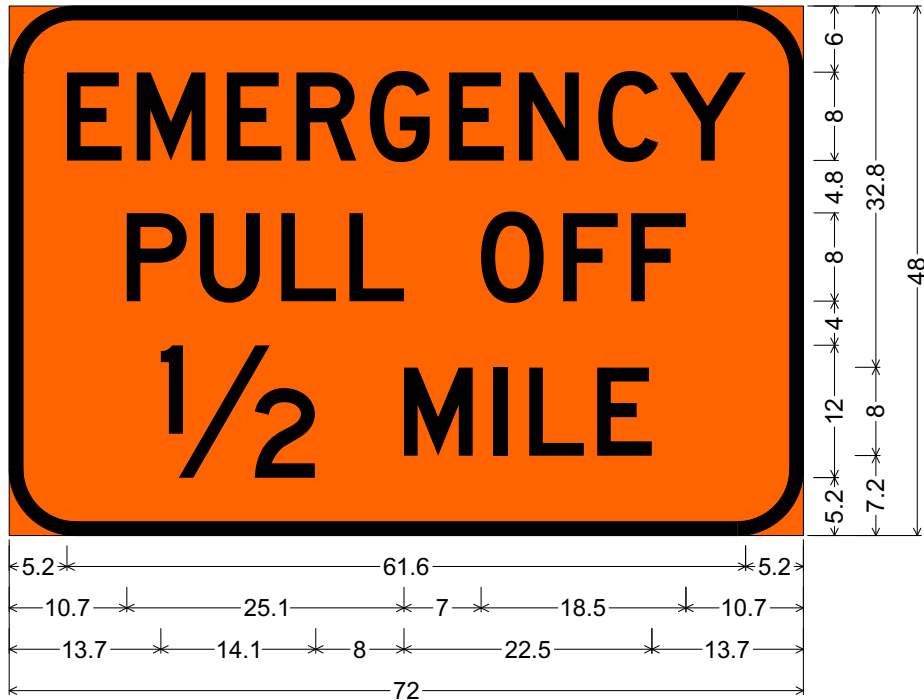


2 HOUR LIMIT;  
 1.5" Radius, 0.4" Border, Black on Orange;  
 "2 HOUR LIMIT", C 2K;

**G20-X19P**  
**2 HOUR LIMIT (Plaque)**

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





EMERGENCY PULL OFF 1/2 MILE;  
 6.0" Radius, 1.3" Border, Black on Orange;  
 "EMERGENCY", D 2K; "PULL OFF", D 2K; "1/2 MILE", D 2K;

**G20-X21**  
**EMERGENCY PULL OFF 1/2 MILE**

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