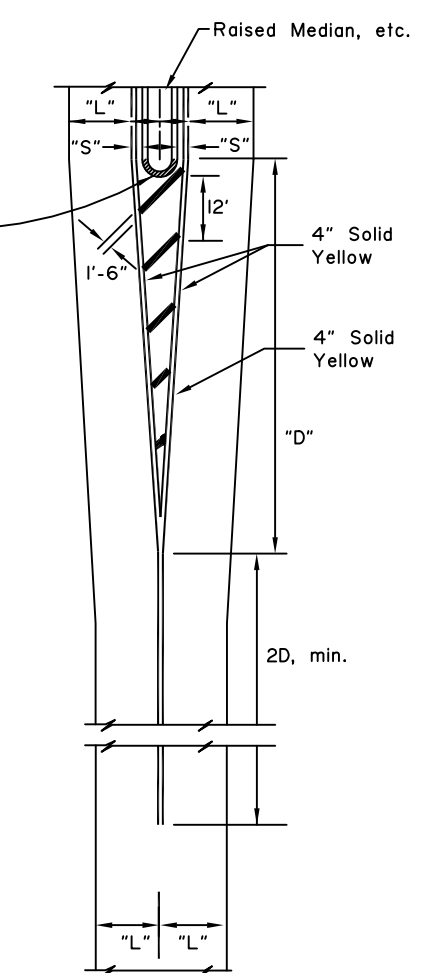
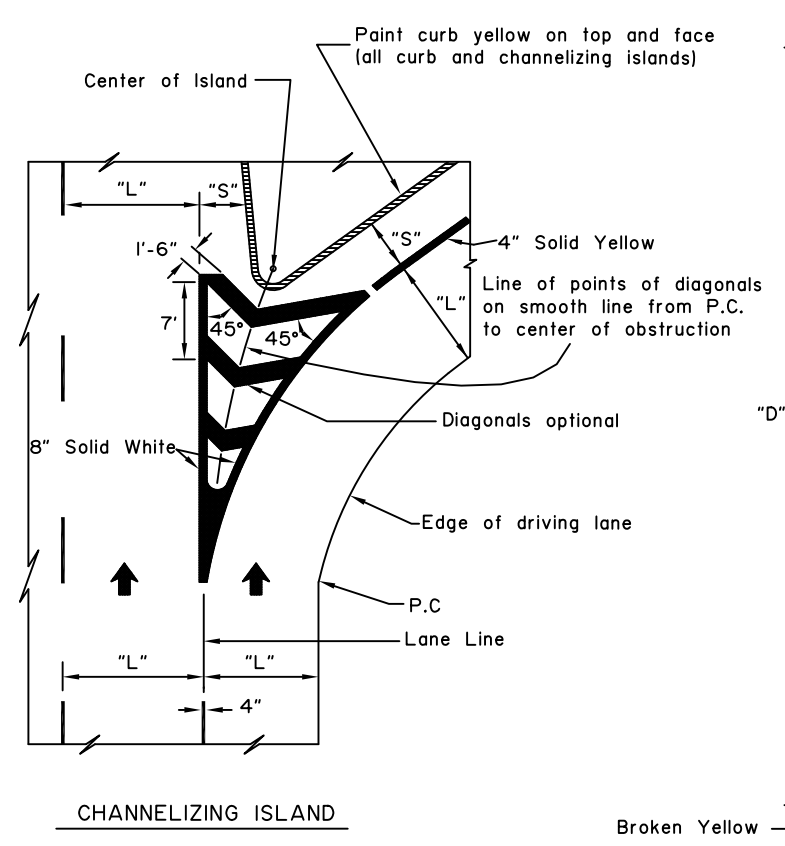


FOUR OR MORE LANES
— DRIVE TO RIGHT —

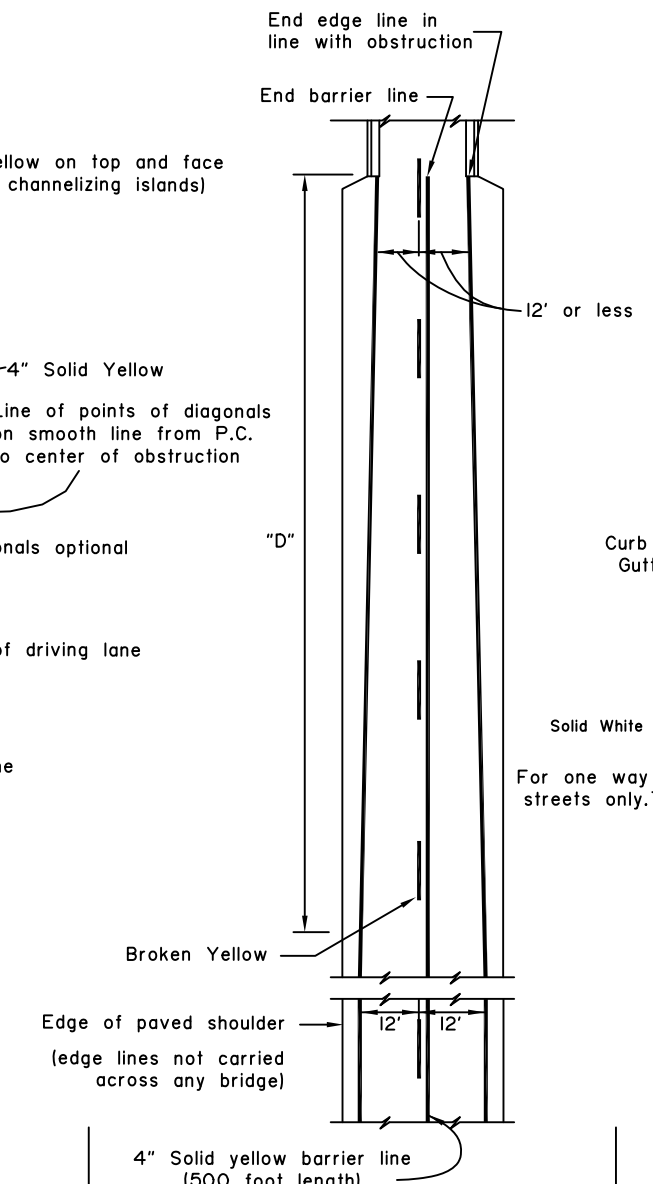


TWO LANES
— DRIVE TO RIGHT —
White longitudinal and diagonal markers identical to Four Lane Arrangement.

NOTES: "D" = Speed limit (mph) X "S" (offset width in feet) or as indicated on the plans. Minimum "D" = 100 feet urban, 200 feet rural.

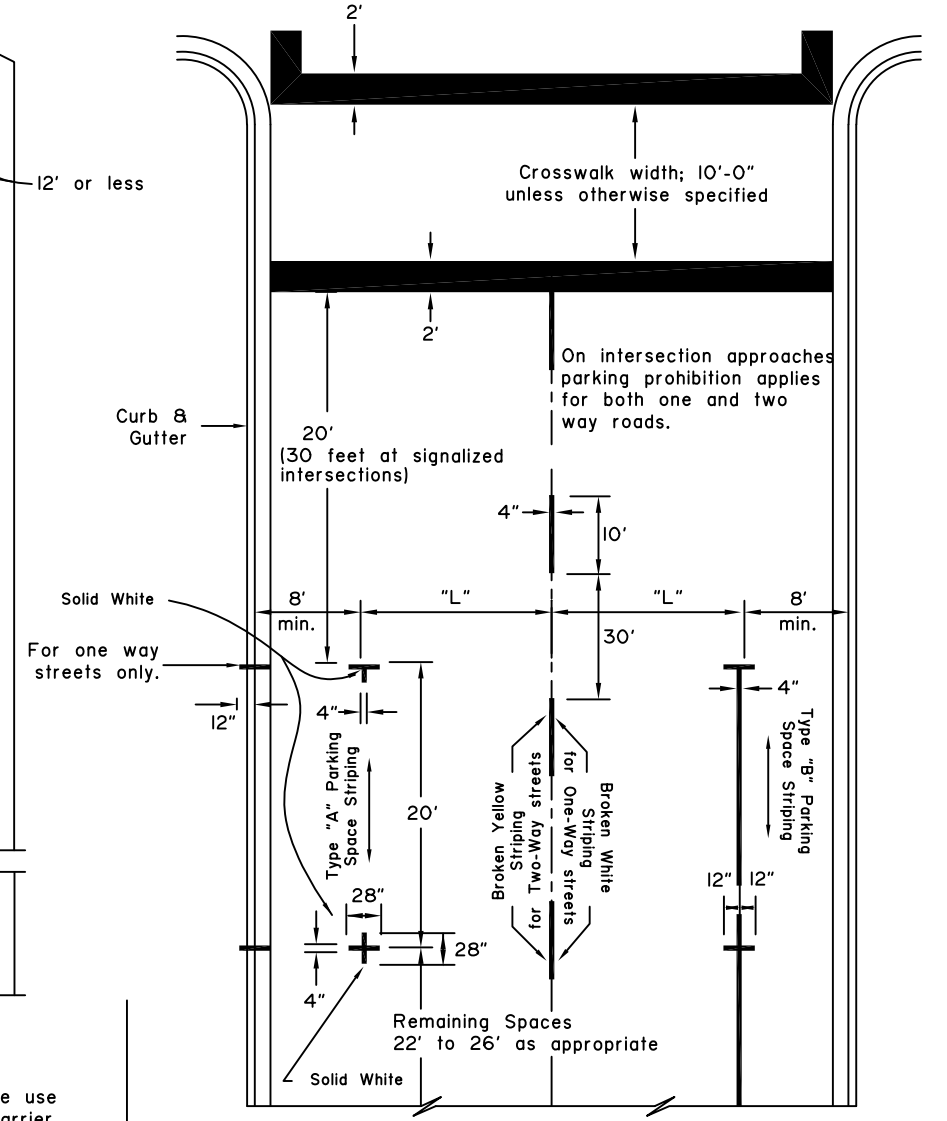


CHANNELIZING ISLAND



EDGE LINE TRANSITION TO NARROW BRIDGE AND APPROACH BARRIER LINE

Note: On bridges over 24' wide use standard pavement markings. Barrier lines not used unless otherwise required.

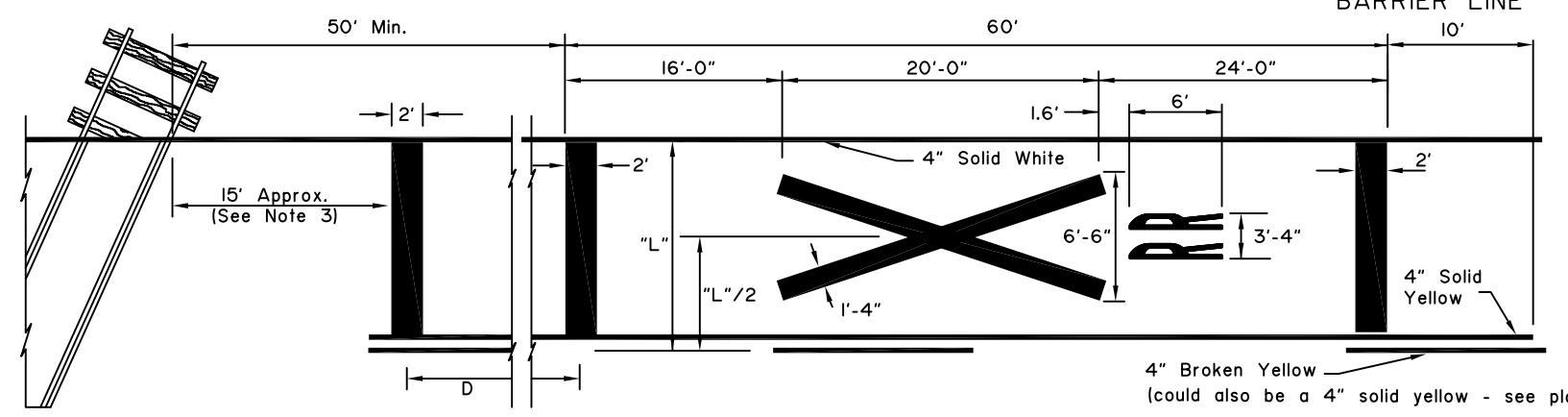


CENTERLINES FOR TWO LANE TWO WAY URBAN ROADS-PARKING LIMIT LINES

RAILROAD CROSSING NOTES:

1. All markings solid white unless indicated otherwise.
2. On 4-lane roadways place railroad crossing approach markings in each lane of the approach.
3. Locate Stop Bar 15' from railroad track or 8' from gate, if present.
4. Place edge lines and lane lines on a uni-directional approach in a normal manner except that the lane line(s) shall be solid 4" white in lieu of broken for a distance of (D+60') in advance of the stop bands.

POSTED LIMIT	D
30 M.P.H.	225'
40	350'
50	475'
60	625'



APPROACH TO RAILROAD CROSSING ON 2 LANE 2 WAY HIGHWAY

GENERAL NOTES:

1. "S"= offset distance as shown on the plans, otherwise 1 to 2 feet.
2. "L"= driving lane width.
3. See the Alaska Traffic Manual for additional guidance and/or restrictions on the use of traffic control devices.

NOT TO SCALE

State of Alaska DOT&PF
ALASKA STANDARD PLAN
PAVEMENT MAKING APPLICATIONS

Adopted as an Alaska Standard Plan by: *Kenneth J. Fisher*
Kenneth J. Fisher, P.E.
Chief Engineer

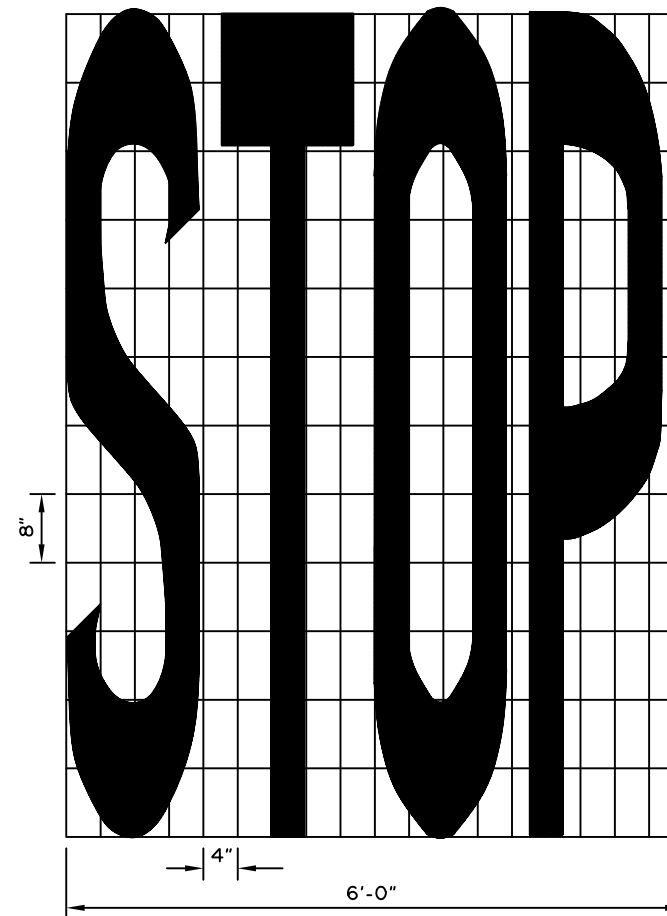
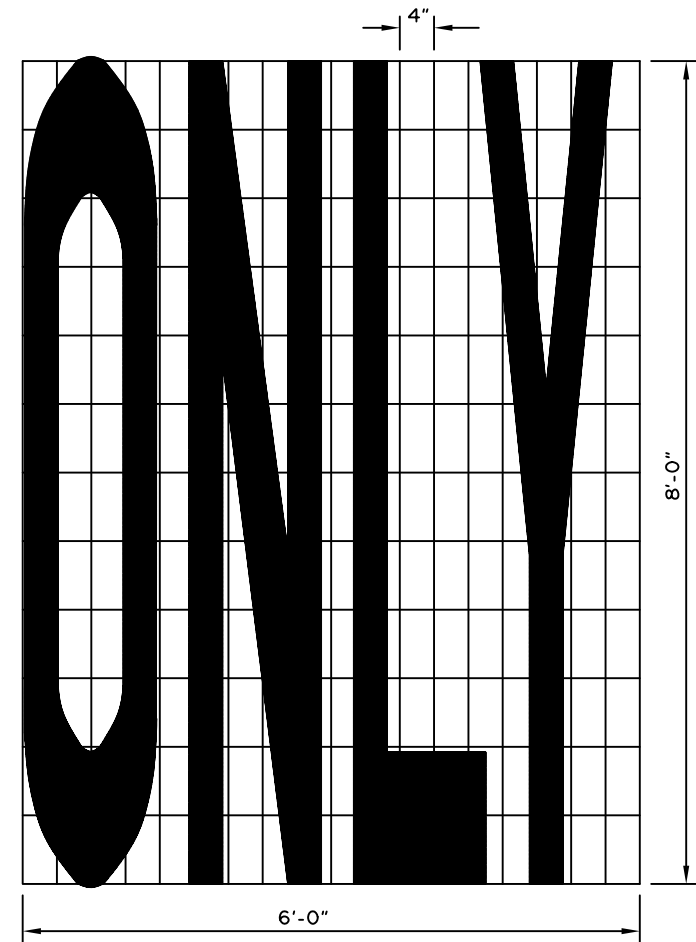
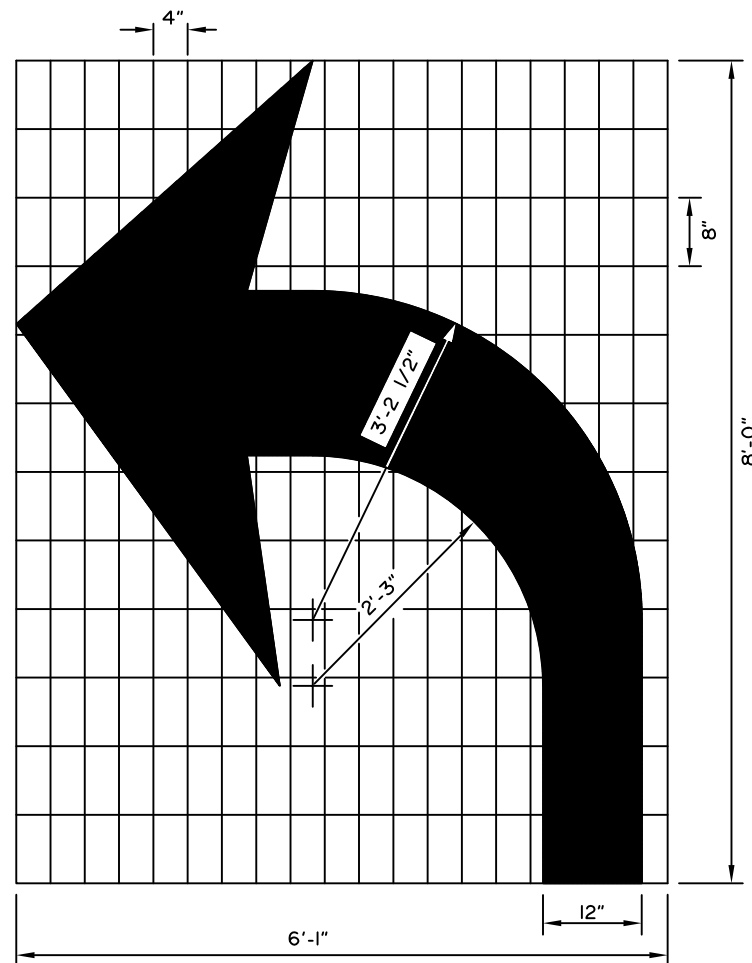
Adoption Date: 02/08/2019

Last Code and Stds. Review By: _____ Date: _____

Next Code and Standards Review date: 02/08/2029

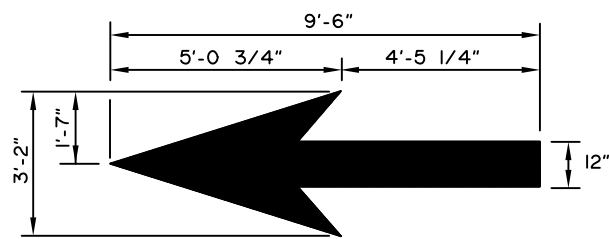
GENERAL NOTES:

1. All symbols shown shall be white and reflectorized in accordance with the Special Provisions.
2. See the Alaska Sign Design Specifications (ASDS) for lettering and symbols for pavement marking details not provided on this drawing.

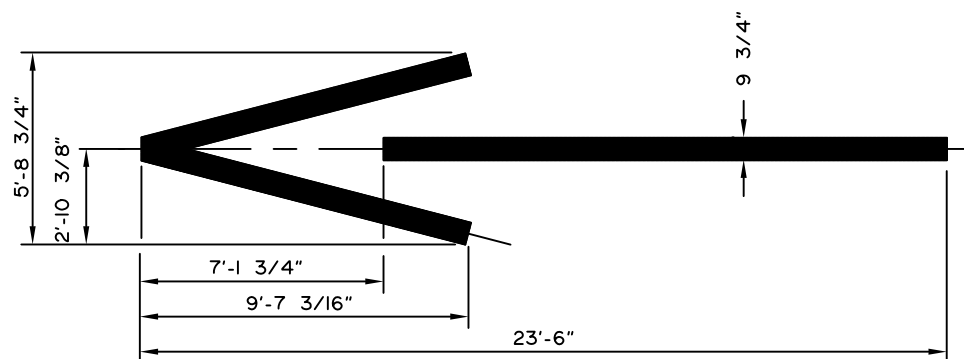


Right turn auxiliary lane usage markings identical except arrow symbol is reversed.

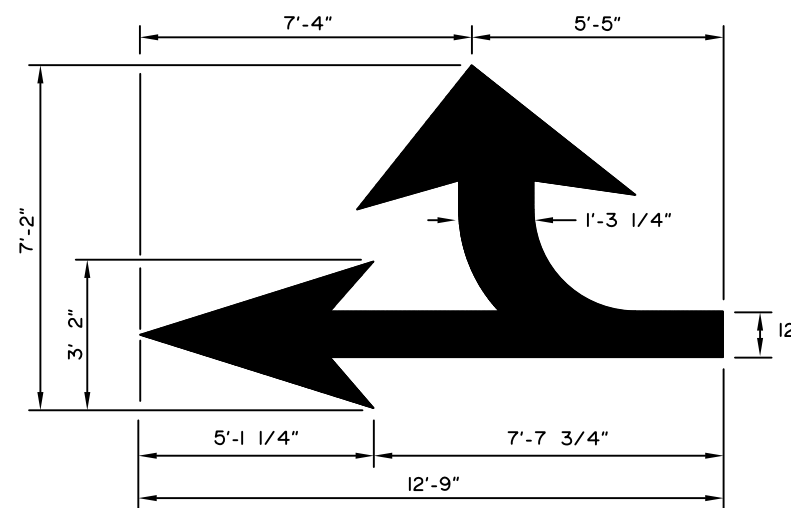
LAYOUT TEMPLATES FOR STENCILS



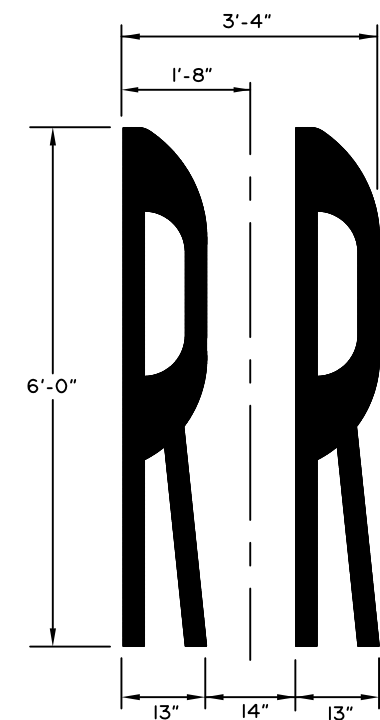
STRAIGHT AHEAD ARROW



WRONG WAY ARROW



COMBINATION ARROW



RAILROAD SYMBOL

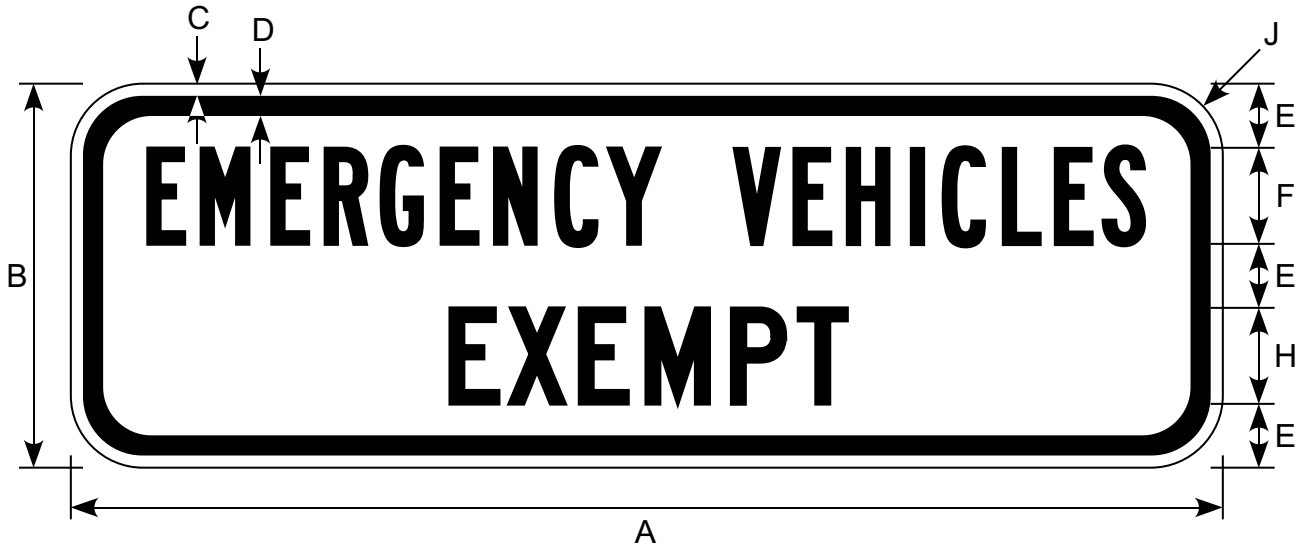
State of Alaska DOT&PF
ALASKA STANDARD PLAN
PAVEMENT MARKING
SYMBOL DIMENSIONS

Adopted as an Alaska Standard Plan by: *Kenneth J. Fisher*
Kenneth J. Fisher, P.E.
Chief Engineer

Adoption Date: 02/08/2019

Last Code and Stds. Review By: Date:

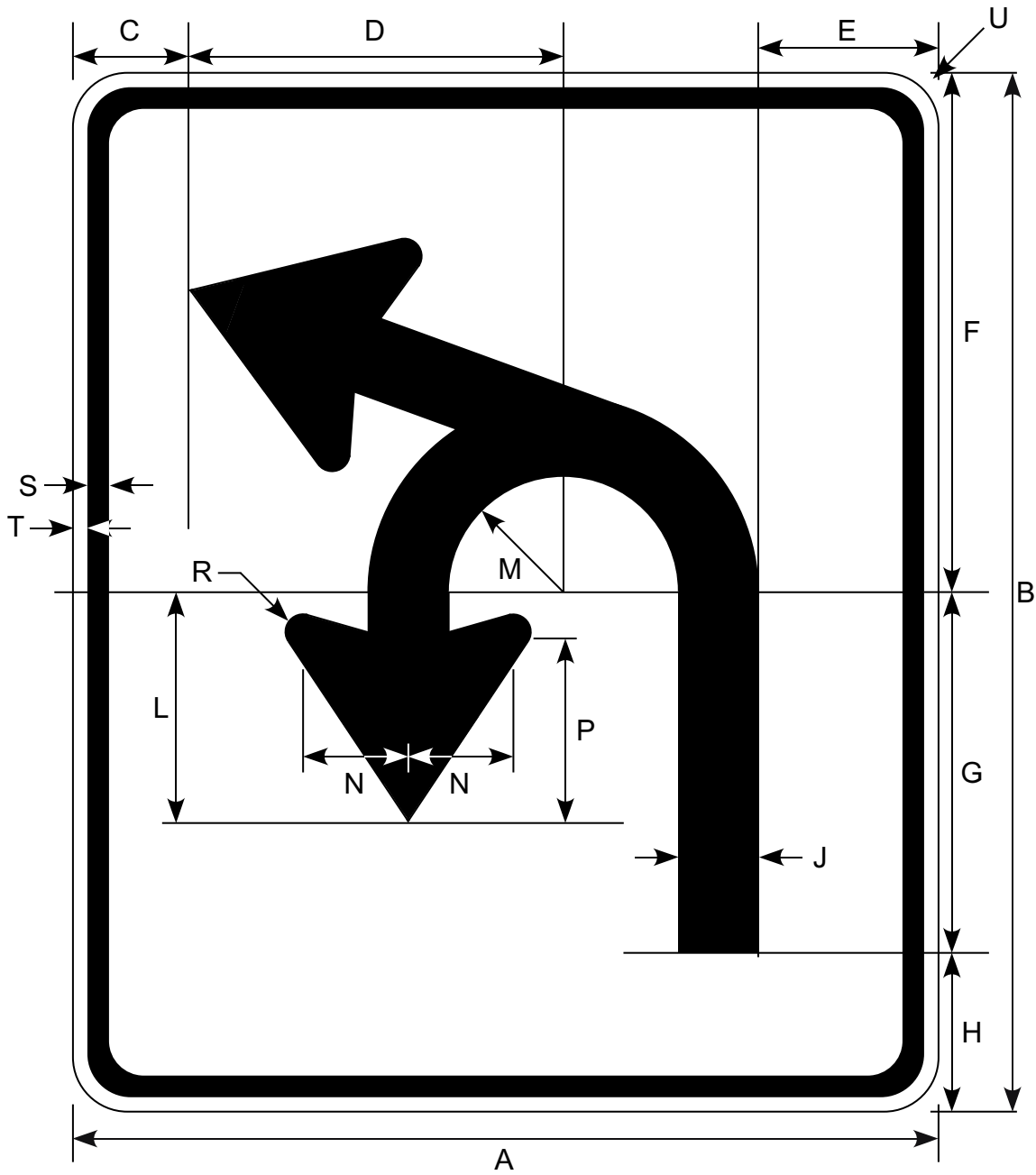
Next Code and Standards Review date: 02/08/2029



Border and Legend: Black
Background: White

Plaque associated with R3-4,
- With Expressway/Freeway crossovers

Road Class	Dimensions (inches)							
	A	B	C	D	E	F	H	J
Expy/Frwy	36	12	0.38	0.63	2.0	3B	3C	2.25



Border and Legend: Black
Background: White

*See Appendix B-1 for Standard Arrow Details.








Road Class	Dimensions (inches)									
	A	B	C	D	E	F	G	H	J	L
Std & Conv	30	36	4.0	13	6.25	18	12.5	5.5	2.75	8.0
	M	N	P	R	S	T	U			
	4	3.64	6.38	0.63	0.75	0.50	1.88			

Advance Intersection Lane Control Signs

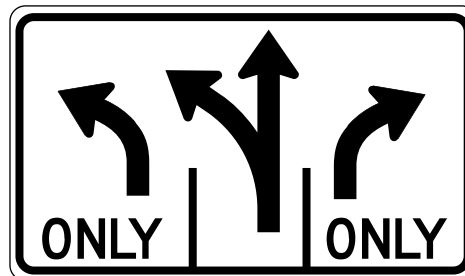
Multiple lane use control signs (collectively R3-108 signs) may be specified with legends other than those illustrated on the following pages.

All R3-108 signs shall have black legends on white backgrounds.

Movements may be signified with the following suffixes:

Movement:							
Suffix:	L	S	R	SL	SR	LR	UL

For example, a sign indicating a restricted left turn lane, a left or through center lane, and a restricted right turn lane would appear as follows:

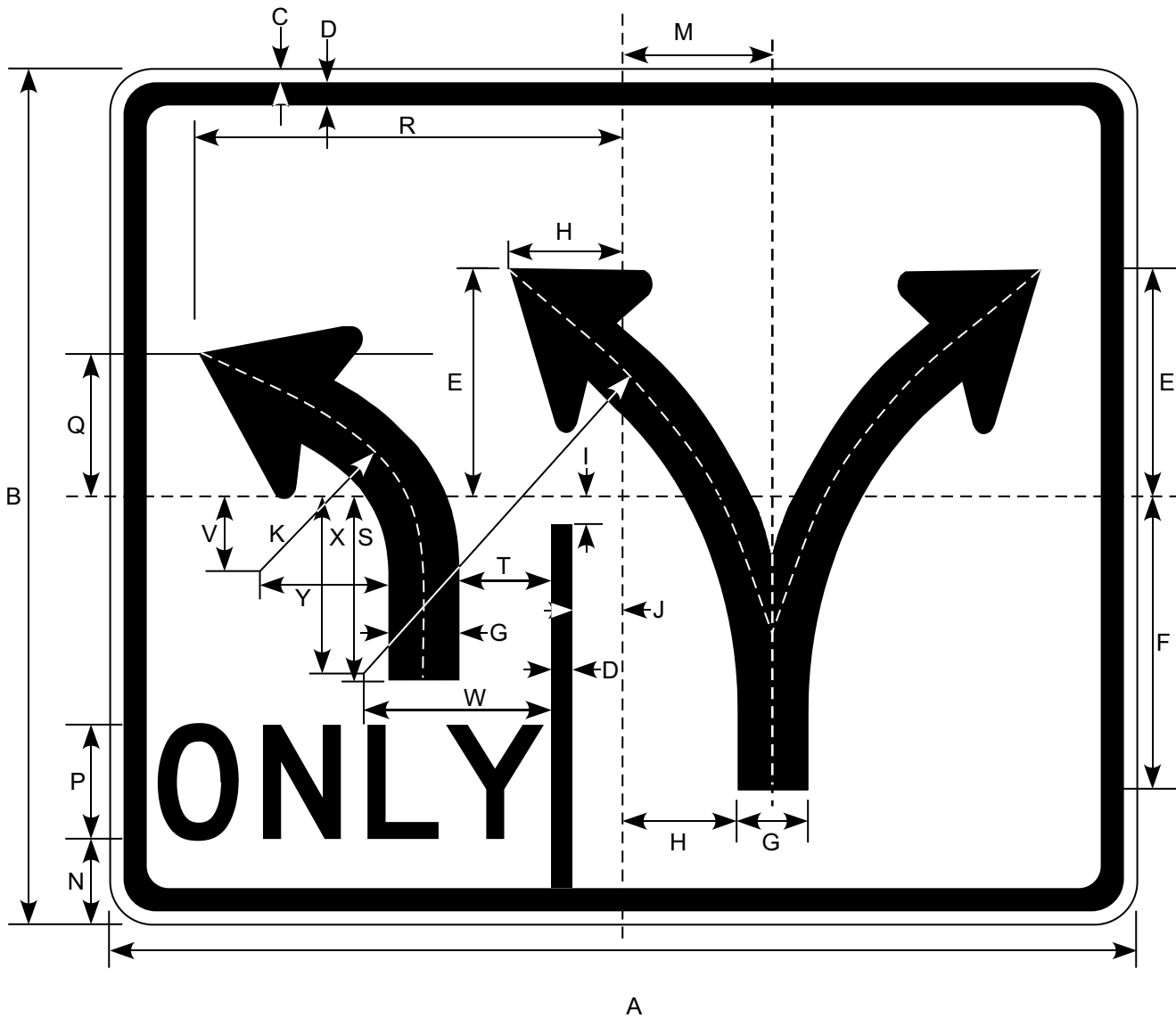


R3-8L/SL/R

For roundabout lane control signs reference 2012 SHS Supplement R3-8.

See MUTCD for Intersection Lane Control Signs.

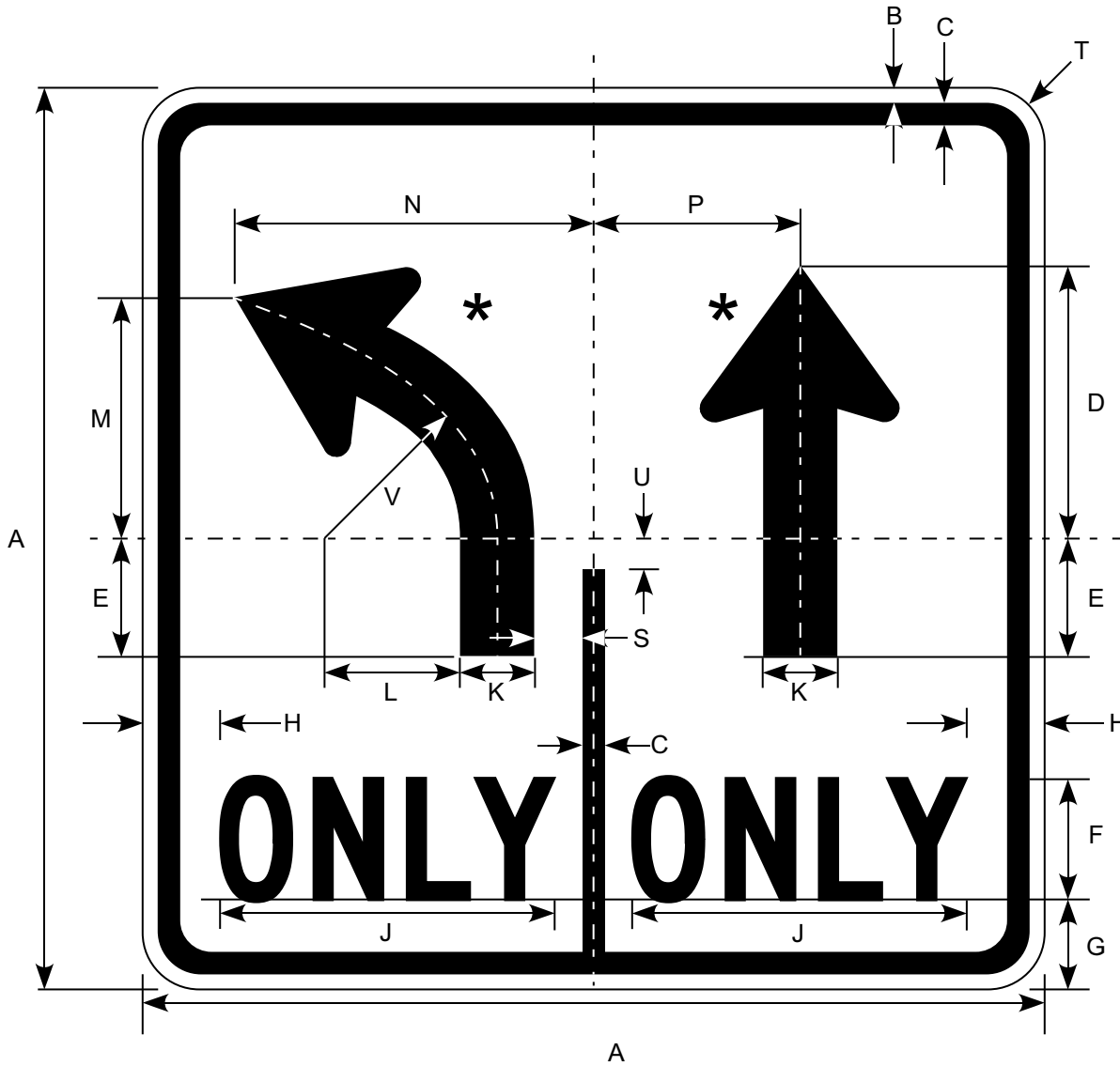
For additional information on roundabout signing, see MUTCD examples of roundabout signing.



Border and Legend: Black
Background: White

*See Appendix B-1 for Standard Arrow Details.

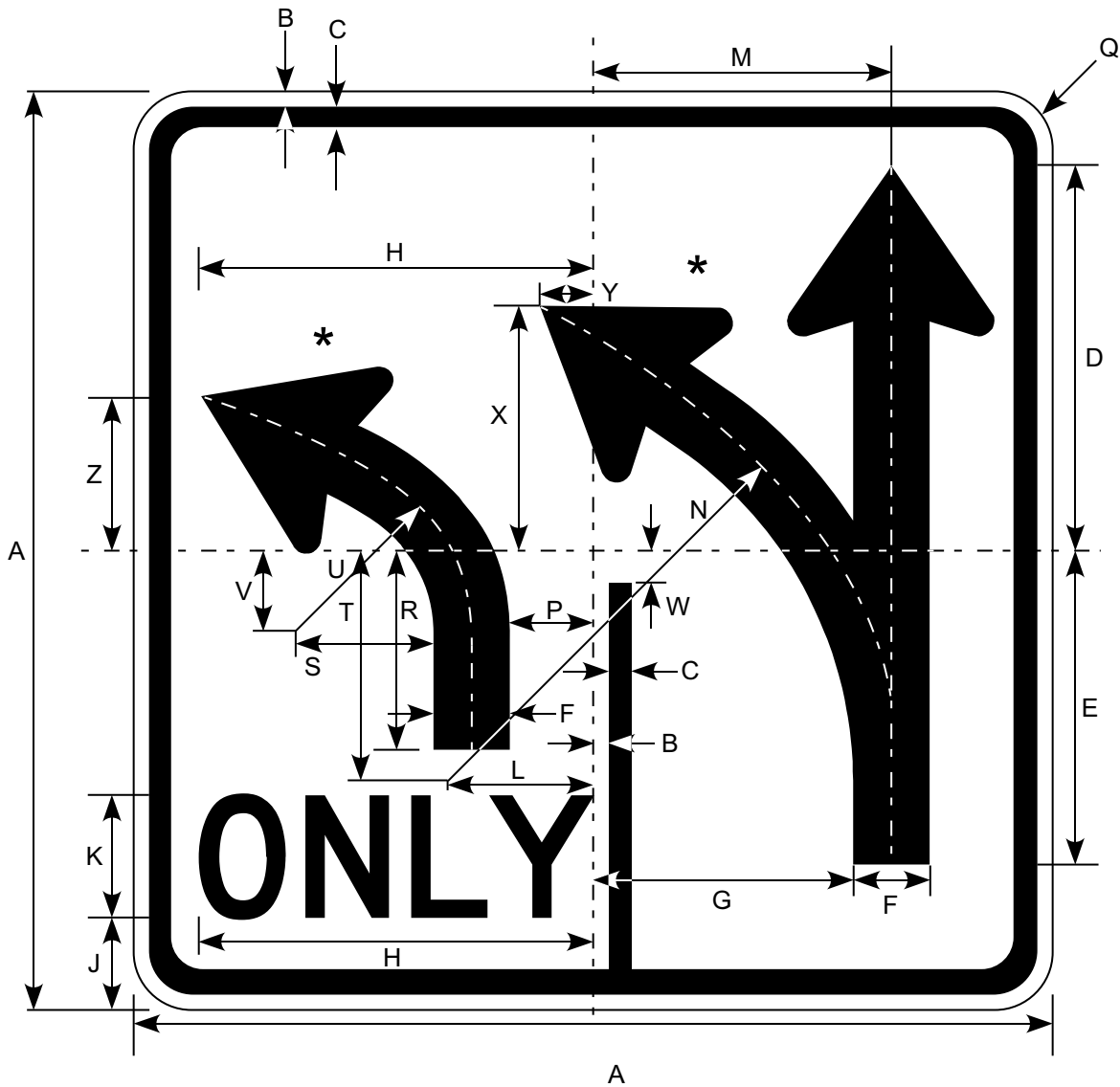
Road Class	Dimensions (inches)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
Conv&Min	36	30	0.5	0.75	8.0	10.25	2.5	4.0	1.75	5.75	1.0	5.25	3.0
	P	Q	R	S	T	V	W	X	Y	Z			
	4D	5.0	15	6.5	3.25	2.63	6.60	6.21	4.5	14.0			



Border and Legend: Black
Background: White

*See Appendix B-1 for Standard Arrow Details.

Road Class	Dimensions (inches)																	
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	S	T	U	V
Conv&Min	30	0.5	0.75	9.06	3.94	4C	3.0	2.56	11.13	2.50	4.50	8.0	11.94	6.88	1.56	1.88	1.0	5.75

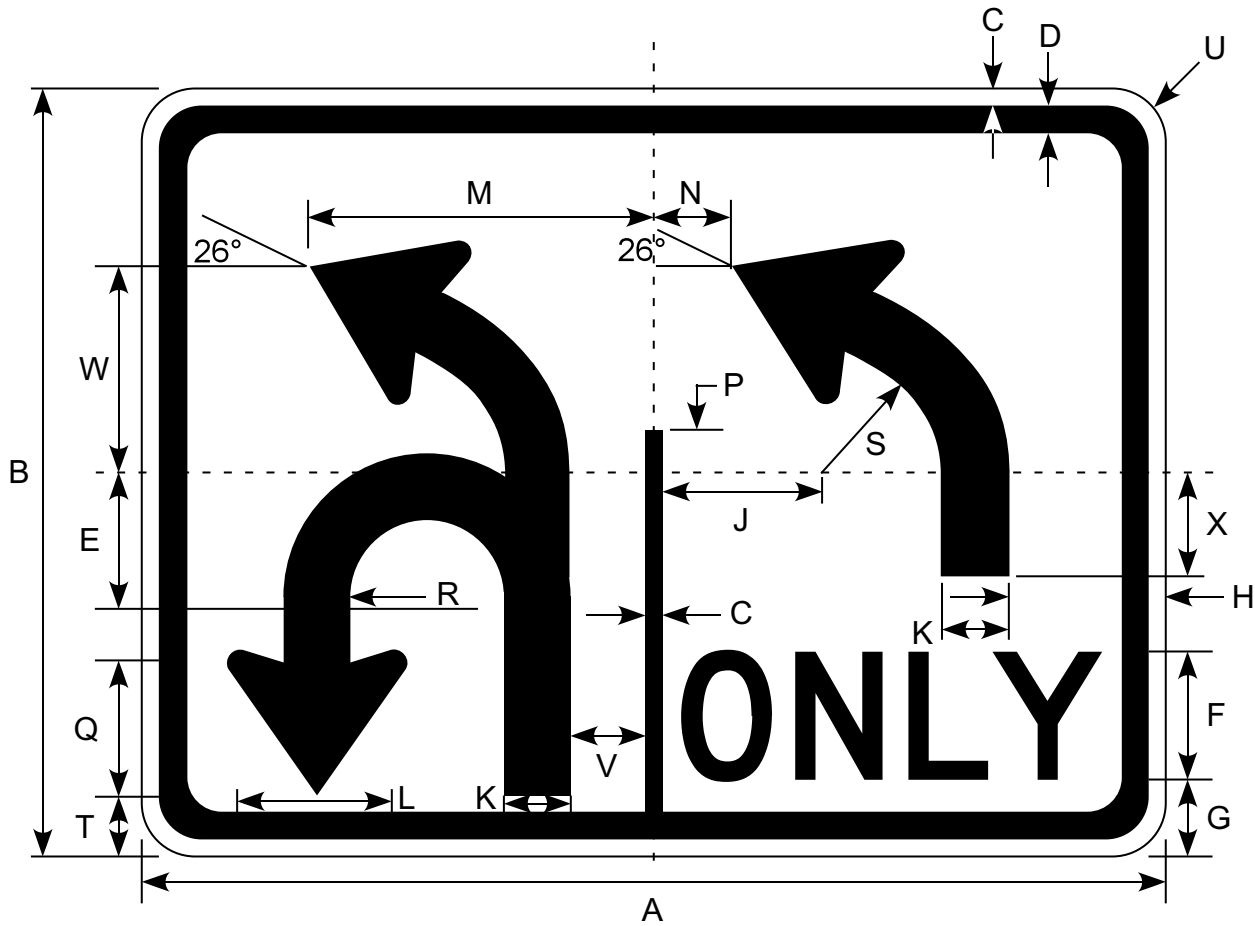


Border and Legend: Black
Background: White

*See Appendix B-1 for Standard Arrow Details.

Road Class	Dimensions (inches)																	
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T
Conv&Min	30	0.50	0.75	12.6	10.25	2.5	8.50	12.88	3.0	4D	4.75	9.75	14.5	2.75	1.9	6.50	4.50	7.5
Expwy	48	0.75	1.25	20.0	16.38	4.0	13.6	20.63	5.0	6D	7.63	15.63	23.3	4.38	3.0	10.38	7.19	12.0

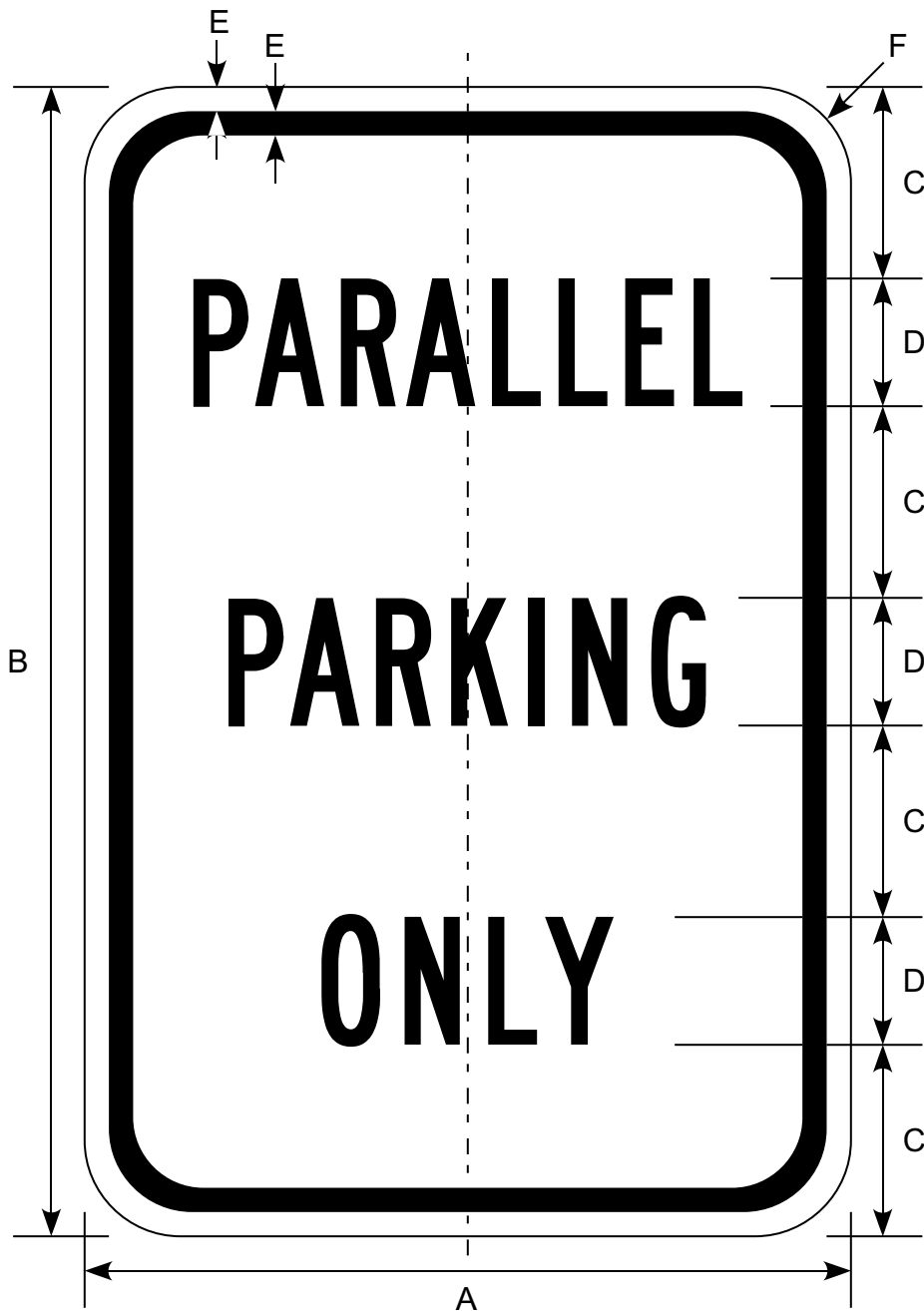
U	V	W	X	Y	Z
5.75	2.63	1.00	8.00	1.75	5.0
9.25	4.25	1.63	12.75	2.75	8.0



Border and Legend: Black
Background: White

*See Appendix B-1 for Standard Arrow Details.

Road Class	Dimensions (inches)										
	A	B	C	D	E	F	G	H	J	K	L
Conventional	48	36	0.8	1.3	6.4	6D	3.6	7.32	7.51	3.13	7.25
	M	N	P	Q	R	S	T	U	V	W	X
	16.22	3.6	2.0	6.38	3.6	5.63	2.81	2.5	3.54	9.67	4.85

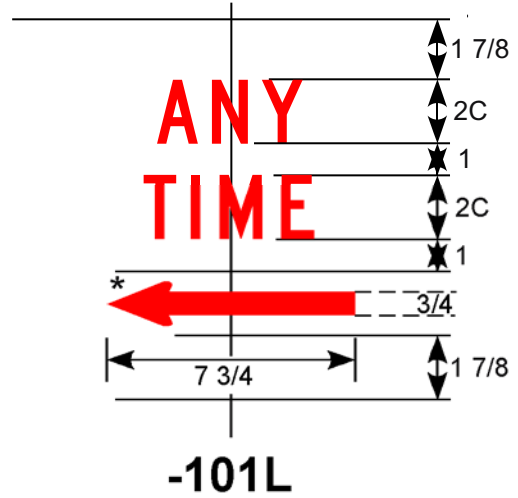
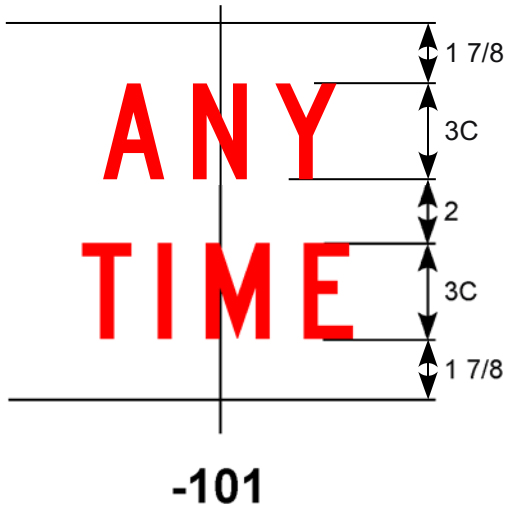


Border and Legend: Black
Background: White

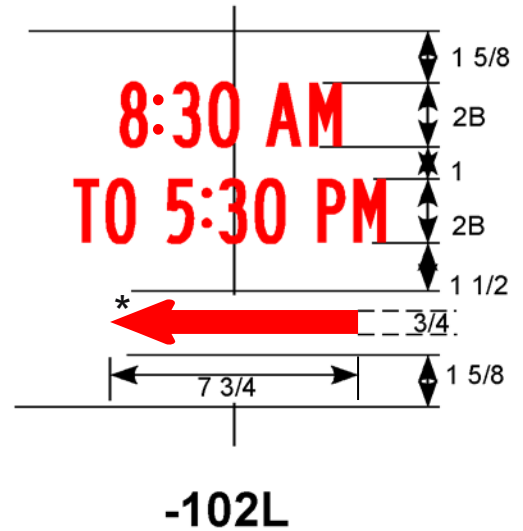
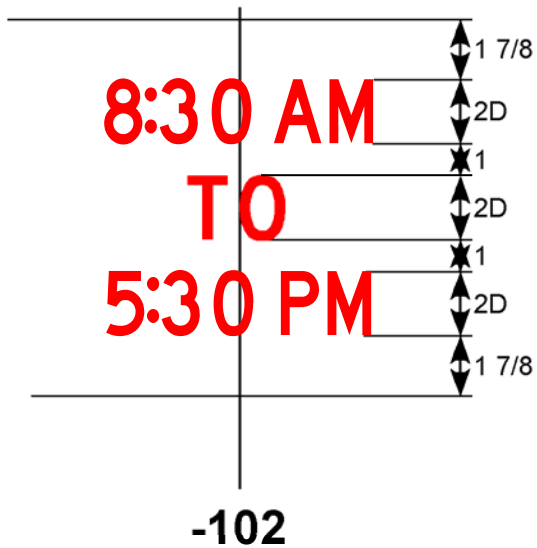
Road Class	Dimensions (inches)					
	A	B	C	D	E	F
Conv & Min	12	18	3	2B	0.38	1.5

Legend Options for R7S & R7P

(1 of 4)



Reverse arrow for -101R



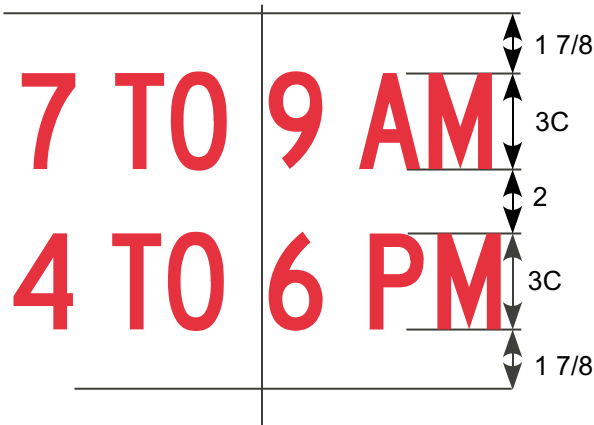
Reverse arrow for -101L

Legend: Red
Background: White

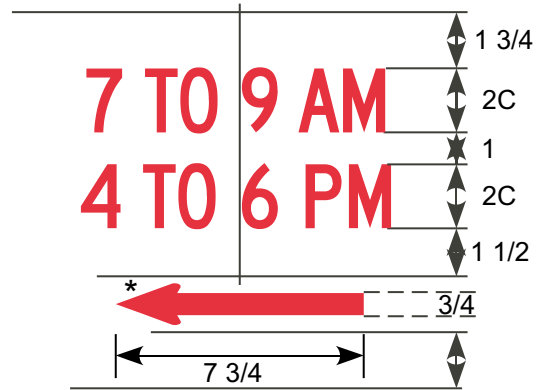
* See Appendix B-1 for arrow details.

Legend Options for R7S & R7P

(2 of 4)



-102A



-102AL

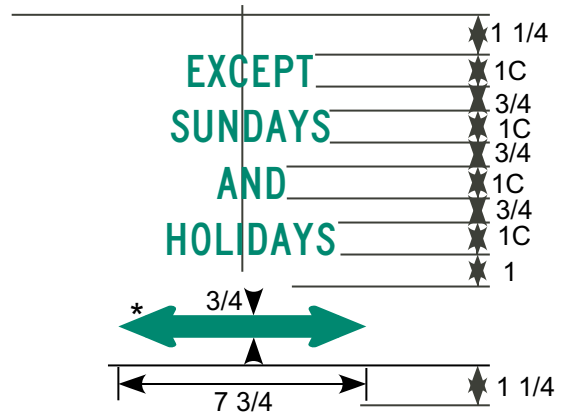
Reverse arrow for -102AR

Legend: Red
Background: White

* See Appendix B-1 for standard arrow details.



-103



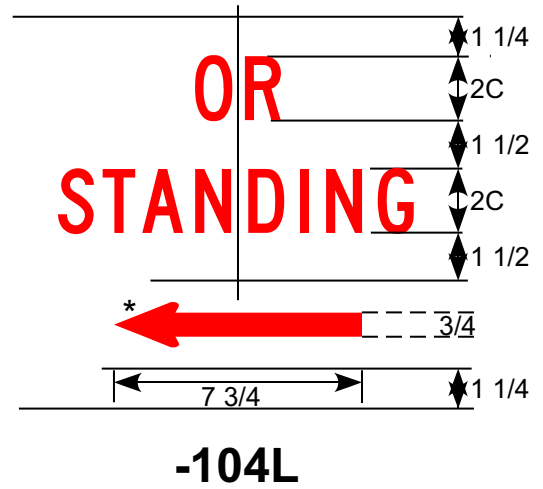
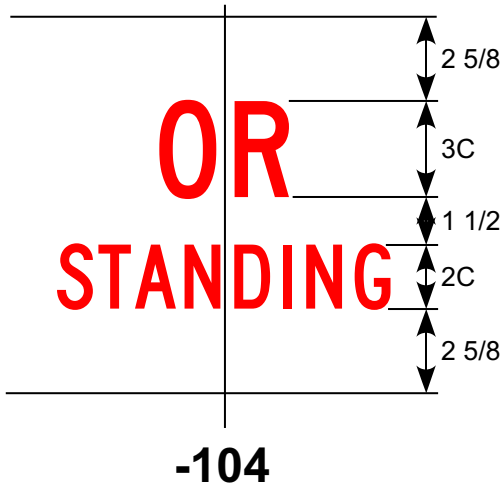
-103RL

Legend: Green
Background: White

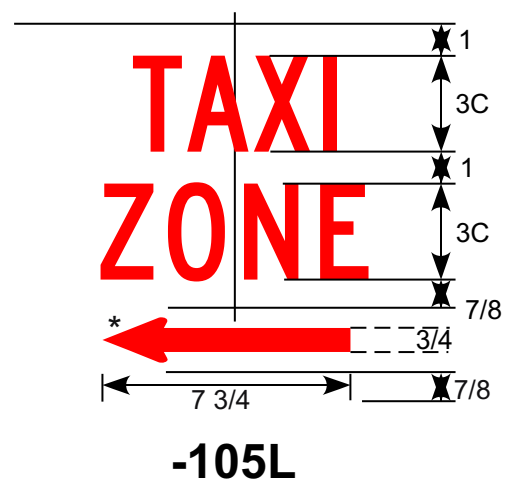
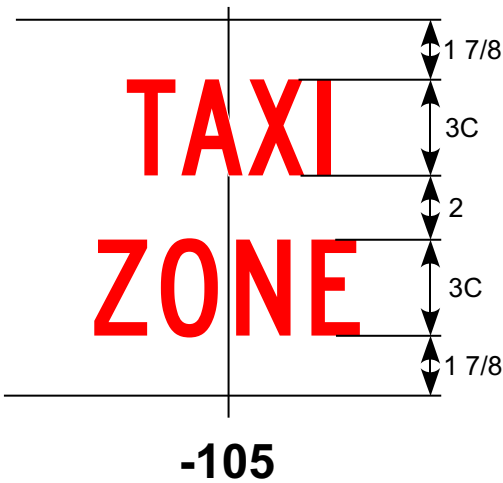
* See Appendix B-1 for standard arrow details.

Legend Options for R7S & R7P

(3 of 4)



Reverse arrow for -104R



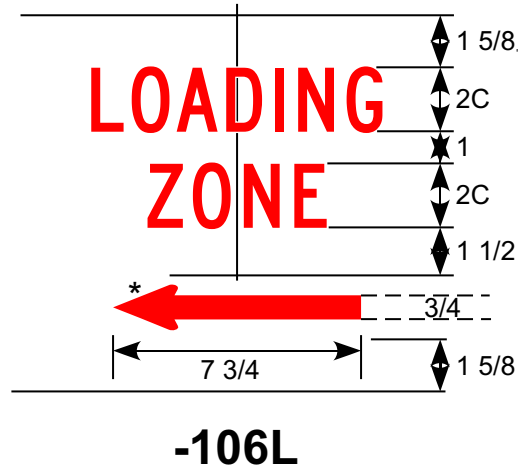
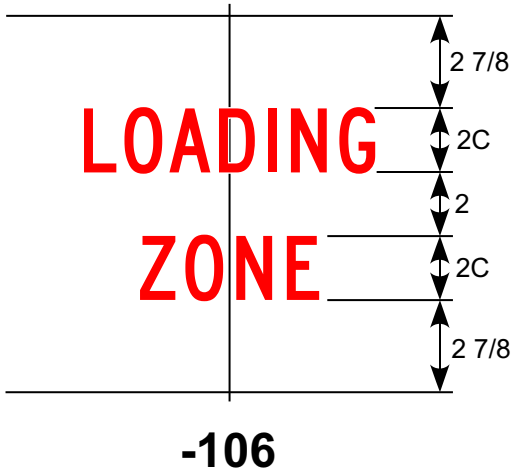
Reverse arrow for -105R

Legend: Red
Background: White

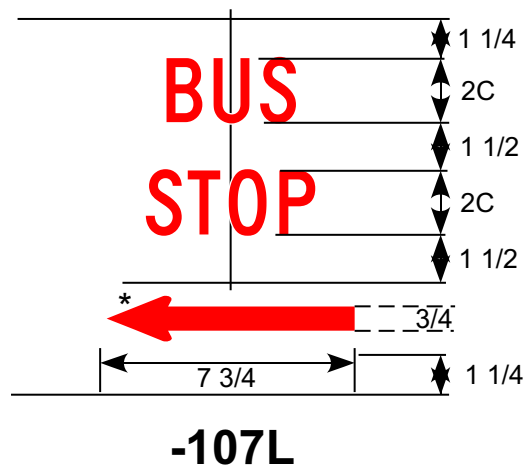
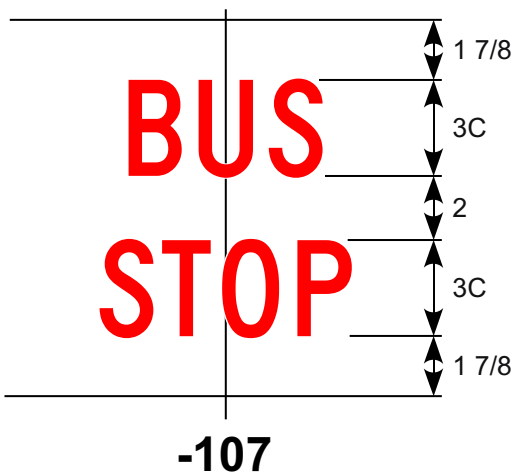
* See Appendix B-1 for arrow details.

Legend Options for R7S & R7P

(4 of 4)



Reverse arrow for -106R



Reverse arrow for -107R

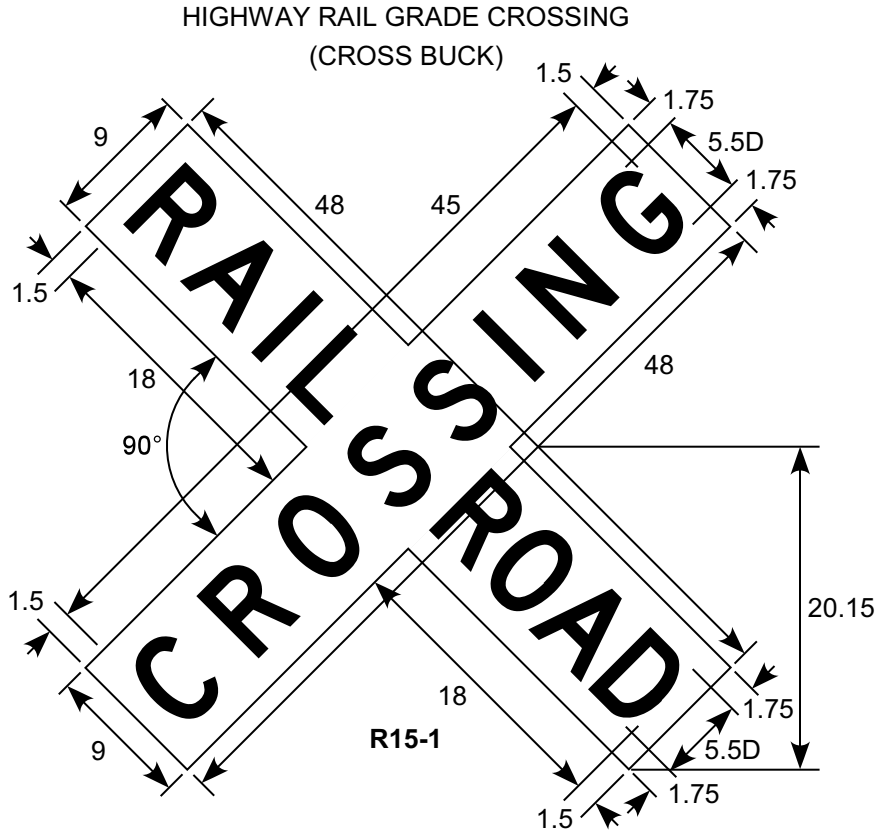
Legend: Red
Background: White

* See Appendix B-1 for arrow details.

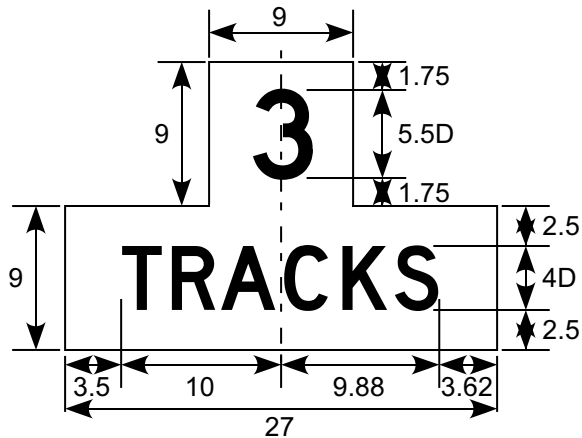
R15-1, R15-2P, R15-3P

Sheet 1 of 2

NOTE: A strip of high-intensity or brighter retroreflective white material not less than 6 inches in width shall be used on the back of each blade of each Crossbuck sign for the length of each blade, at all highway-rail grade crossings, except where Crossbuck signs have been installed back-to-back. A vertical strip of high-intensity or brighter retroreflective white material, not less than 2 inches in width, shall be mounted on each support at passive highway-rail grade crossings for the full length of the front and back of the support from the Crossbuck sign or Number of Tracks plaque to within 2 feet above the ground, except on the side of those supports where a STOP (R1-1) or YIELD (R1-2) sign or flashing lights have been installed or on the back side of supports for Crossbuck signs installed on one-way streets.

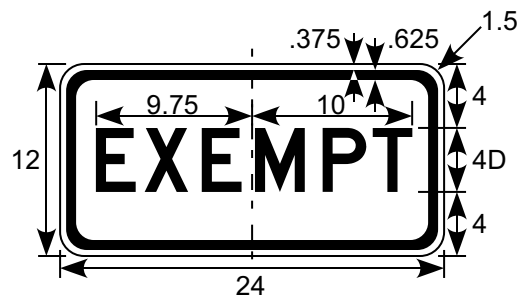


LEGEND - BLACK
BACKGROUND - WHITE (REFLECTIVE)



COLORS FOR W10-1aP FOR USE WITH W10-1:
LEGEND - BLACK
BACKGROUND - YELLOW (RETROREFLECTIVE)

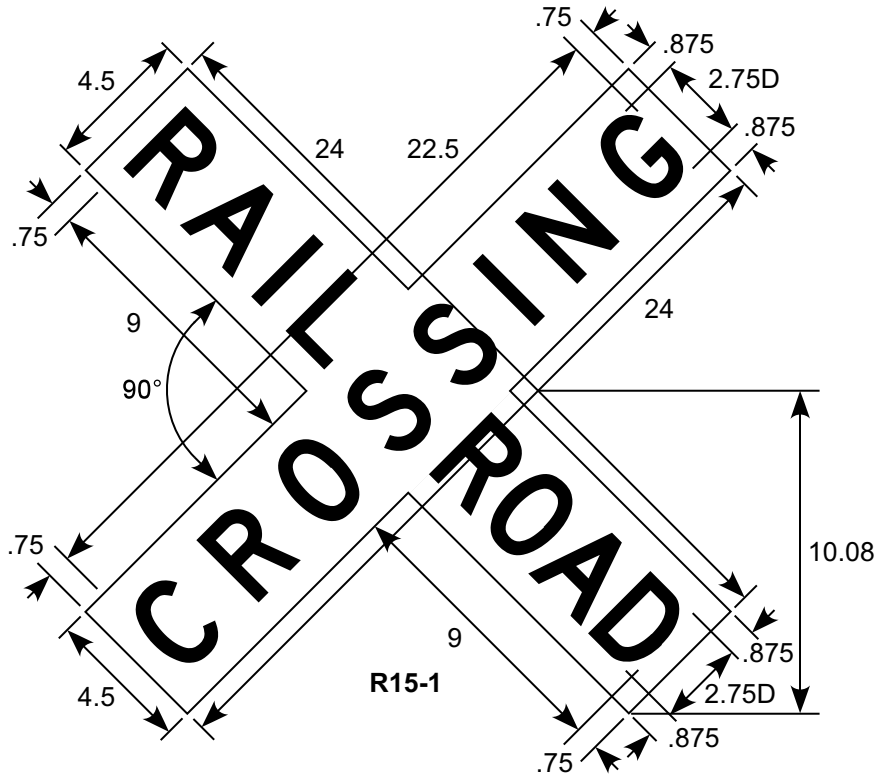
COLORS FOR R15-2P, R15-3P FOR USE WITH R15-1:
LEGEND - BLACK
BACKGROUND - WHITE (RETROREFLECTIVE)



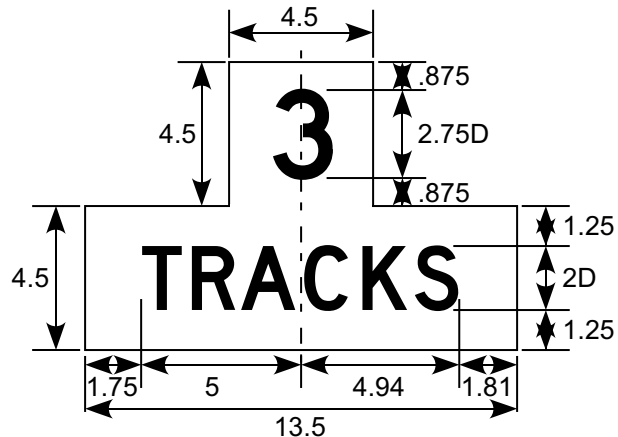
R15-1, R15-2P, R15-3P Sheet 2 of 2

NOTE: A strip of high-intensity or brighter retroreflective white material not less than 3 inches in width shall be used on the back of each blade of each Crossbuck sign for the length of each blade, at all highway-rail grade crossings, except where Crossbuck signs have been installed back-to-back. A vertical strip of high-intensity or brighter retroreflective white material, not less than 2 inches in width, shall be mounted on each support at passive highway-rail grade crossings for the full length of the front and back of the support from the Crossbuck sign or Number of Tracks plaque to within 2 feet above the ground, except on the side of those supports where a STOP (R1-1) or YIELD (R1-2) sign or flashing lights have been installed or on the back side of supports for Crossbuck signs installed on one-way streets.

GRADE CROSSING BIKE PATH
(CROSS BUCK)
FOR SHARED USE PATH

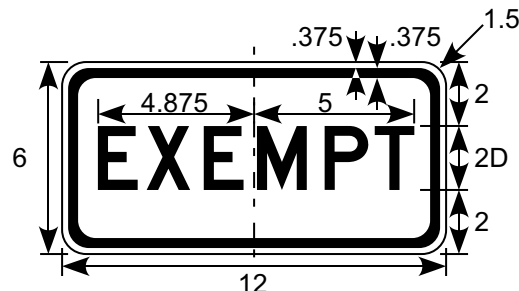


LEGEND - BLACK
BACKGROUND - WHITE (REFLECTIVE)



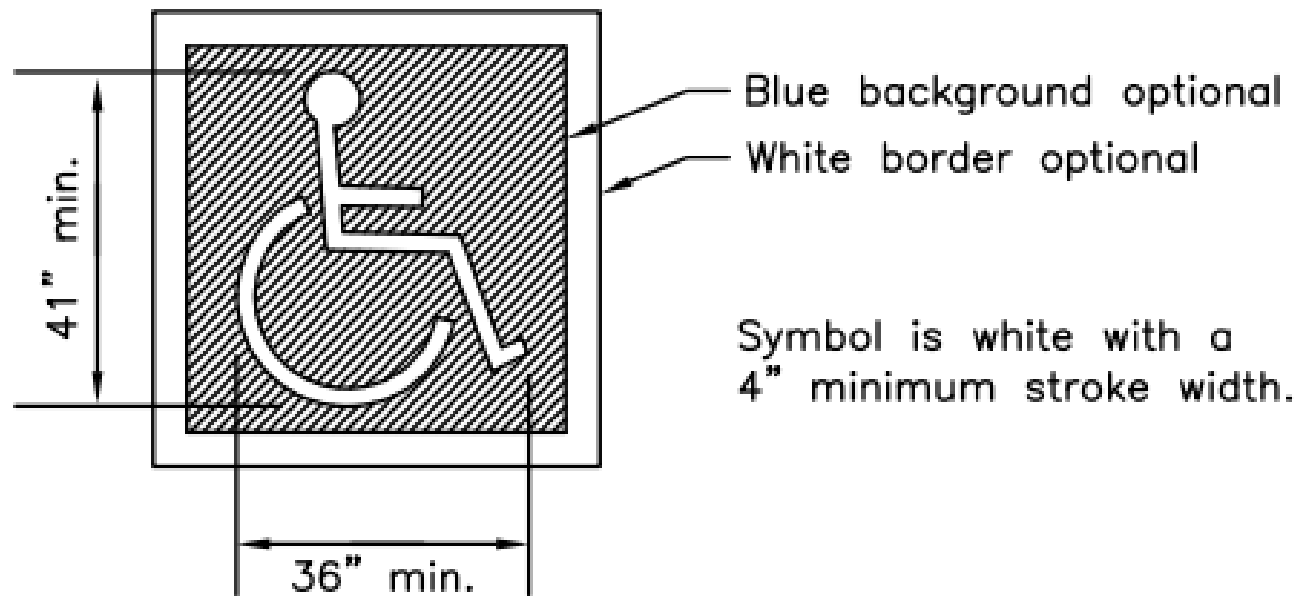
R15-2P NUMBER OF TRACKS

COLORS FOR W10-1aP FOR USE WITH W10-1:
LEGEND - BLACK
BACKGROUND - YELLOW (RETROREFLECTIVE)



R15-3P/ W10-1aP EXEMPT

COLORS FOR R15-2P, R15-3P FOR USE WITH R15-1:
LEGEND - BLACK
BACKGROUND - WHITE (RETROREFLECTIVE)



PAVEMENT MARKING SYMBOL DETAIL