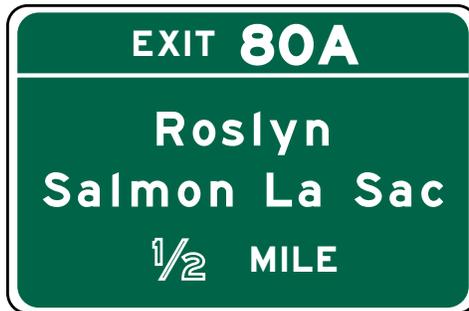


E1-1

1/06

ADVANCE GUIDE SIGNS



SIZE CODE	DIMENSIONS (MILLIMETERS)									
	EXIT PANEL			ROUTE MARKER	CARDINAL DIRECTION	PLACE NAME	ACTION MESSAGE			BORDER WIDTH
	WORD	NUM.	LETTER				NUM.	FRACT.	WORD	
B	200E	300E	300E	600	250E/200E	265/200	250E	200E	200E	38
C	250E	375E	375E	900	300E/250E	332/250	300E	250E	250E	50
D	300E	450E	450E	900	375E/300E	400/300	375E	300E	300E	50
E	300E	450E	450E	900	375E/300E	400/300	375E	300E	300E	50

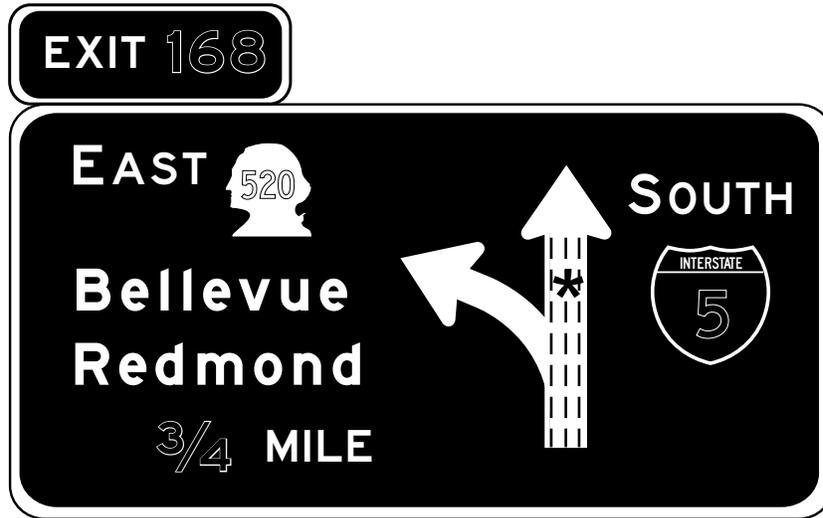
SIZE CODE	DIMENSIONS (INCHES)									
	EXIT PANEL			ROUTE MARKER	CARDINAL DIRECTION	PLACE NAME	ACTION MESSAGE			BORDER WIDTH
	WORD	NUM.	LETTER				NUM.	FRACT.	WORD	
B	8E	12E	12E	24	10E/8E	10.6/8	10E	8E	8E	1 1/2
C	10E	15E	15E	36	12E/10E	13.3/10	12E	10E	10E	2
D	10E	15E	15E	36	15E/12E	16/12	15E	12E	12E	2
E	12E	18E	18E	36	15E/12E	16/12	15E	12E	12E	2

COLORS

LEGEND — WHITE (REFL)
BACKGROUND — GREEN (REFL)

E1-4

8/03



NOTE: SEE APPENDIX FOR TYPICAL ARROW DETAILS. SEE PLANS FOR SPECIFIC ARROW DETAILS.

* LANE STRIPE BLACK

SIZE CODE	DIMENSIONS (MILLIMETERS)				
	ROUTE MARKER	CARD. DIR.	PLACE NAME	ARROW DIMEN.	BORDER WIDTH
B	600	250E/200E	265/200	SEE PLANS	37.5
C	900	300E/250E	332/250		50
D	900	375E/300E	400/300		50

SIZE CODE	DIMENSIONS (INCHES)				
	ROUTE MARKER	CARDINAL DIRECTION	PLACE NAME	ARROW DIMEN.	BORDER WIDTH
B	24	10E/8E	10.6/8	SEE PLANS	1 1/2
C	36	12E/10E	13.3/10		2
D	36	15E/12E	16/12		2

GRAPHIC COMPONENT

Lane Width
 Lane Lines
 Space between Lane Lines
 Arrowheads
 Stem Height (to upper point of departure-minimum)
 Space between arrowheads and route shield and between route shield and cardinal direction

SIZE

5' (125 mm)
 1" x 6" (25 x 150 mm)
 6" (150 mm)
 Standard "up" Arrow
 30" (750 mm)
 12" (300 mm)

COLORS
 LEGEND - WHITE (REFL)
 BACKGROUND - GREEN (REFL)

E1-5

11/97



NOTE: WHITE ON BROWN MAY BE SPECIFIED ON THE PLANS FOR RECREATION SIGNING. SIZE CODE SHOULD BE USED FOR OVERHEAD INSTALLATIONS.

SIZE CODE	DIMENSIONS (MILLIMETERS)					
	A	B	C	D	E	F
B	VA	450	38	300E	200E	VAR
D	VA	600	50	375E	250E	VAR
E	VA	750	50	400E	300E	VAR

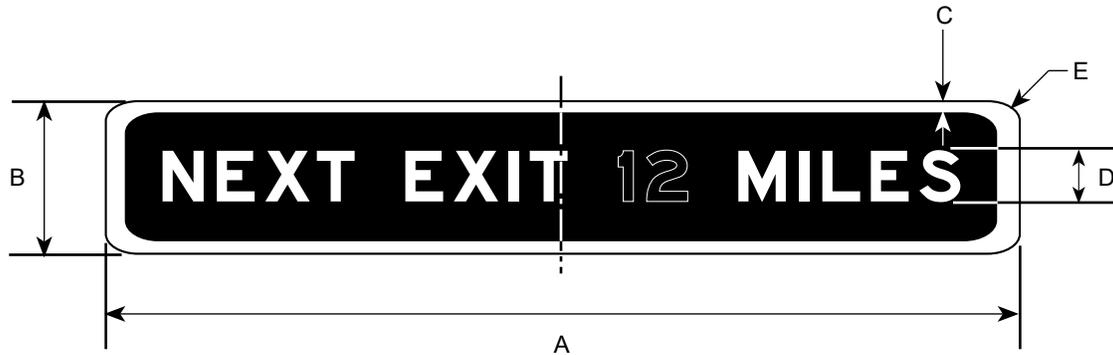
SIZE CODE	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
B	VAR	18	1 1/2	12E	8E	VAR
D	VAR	24	2	15E	10E	VAR
E	VAR	30	2	18E	12E	VAR

COLORS

LEGEND - WHITE (REFL)
BACKGROUND - GREEN (REFL)

E2-1

11/97



NOTE: WHITE ON BROWN MAY BE SPECIFIED ON THE PLANS FOR RECREATION SIGNING. SIZE CODE "E" SHOULD BE USED FOR OVERHEAD INSTALLATION.

SIZE CODE	DIMENSIONS (MILLIMETERS)				
	A	B	C	D	E
A	3600	600	38	200E	100
B	4500	750	50	250E	150

SIZE CODE	DIMENSIONS (INCHES)				
	A	B	C	D	E
A	144	24	1 1/2	8E	4
B	180	30	2	10E	6

COLORS

LEGEND - WHITE (REFL)
BACKGROUND - GREEN (REFL)

E2-1A

11/97



NOTE: WHITE ON BROWN MAY BE SPECIFIED ON THE PLANS FOR RECREATION SIGNING. SIZE CODE "E" SHOULD BE USED FOR OVERHEAD INSTALLATION.

SIZE CODE	DIMENSIONS (MILLIMETERS)					
	A	B	C	D	E	F
A	2100	900	38	200E	138	100
B	2700	1200	50	250E	200	150

SIZE CODE	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
A	84	36	1 1/2	8E	5 1/2	4
B	108	48	2	10E	8	6

COLORS

LEGEND — WHITE (REFL)
BACKGROUND — GREEN (REFL)

E3-101

1/06



OPTIONAL

SIZE CODE	DIMENSIONS (MILLIMETERS)		
	PLACE NAME	ACTION MESS.	BORDER WIDTH
B	265/200	200E	38
C	325/250	250	50

SIZE CODE	DIMENSIONS (INCHES)		
	PLACE NAME	ACTION MESS.	BORDER WIDTH
B	10.6/8	8E	1 1/2
C	13/10	10E	2

COLORS

LEGEND — WHITE (REFL)
BACKGROUND — GREEN (REFL)

E4-301

4/03



SIZE CODE	DIMENSIONS (MILLIMETERS)							
	EXIT			ROUTE MARKER	CARDINAL DIRECTION	PLACE NAME	ACTION MESS.	BORDER WIDTH
	WORD	NUM.	LETTER					
B	200E	300E	300E	600	250E/200E	265/200	200E	38
C	250E	375E	375E	900	300E/250E	332/250	250E	50
D	250E	375E	375E	900	375E/300E	400/300	300E	50
E	300E	450E	450E	900	375E/300E	400/300	300E	50

SIZE CODE	DIMENSIONS (INCHES)							
	EXIT			ROUTE MARKER	CARDINAL DIRECTION	PLACE NAME	ACTION MESS.	BORDER WIDTH
	WORD	NUM.	LETTER					
B	8E	12E	12E	24	10E/8E	10.6/8	8E	1 1/2
C	10E	15E	15E	36	12E/10E	13.3/10	10E	2
D	10E	15E	15E	36	15E/12E	16/12	12E	2
E	12E	18E	18E	36	15E/12E	16/12	12E	2

COLORS

LEGEND — WHITE (REFL)
BACKGROUND — GREEN (REFL)

E4-501

1/06



THE EXIT ONLY PORTION SHALL BE NON-REFLECTIVE BLACK MESSAGE ON A REFLECTIVE YELLOW BACKGROUND. THE BORDER SHALL BE BLACK FOR THE YELLOW REFLECTIVE BACKGROUND PORTION OF THE SIGN AND WHITE FOR THE GREEN REFLECTIVE BACKGROUND PORTION OF THE SIGN. THE WHITE AND BLACK BORDER SHALL MATCH EVENLY.

SEE E11-I FOR PANEL DETAILS WHEN REVISING EXISTING GUIDE SIGN INSTALLATIONS.

* WHEN USED

** SEE APPENDIX FOR STANDARD ARROW DETAILS

SIZE CODE	DIMENSIONS (MILLIMETERS)								
	* EXIT PANEL			ROUTE MARKER	CARDINAL DIRECTION	PLACE NAME	ARROW SIZE	"EXIT ONLY"	BORDER WIDTH
	WORD	NUM.	LETTER						
B	250E	375E	375E	600	250E/200E	265/200	NO.7	200E	38
C	300E	450E	450E	900	300E/250E	332/250	NO.8	250E	50
E	300E	450E	450E	900	375E/300E	400/300	NO.8	300E	50

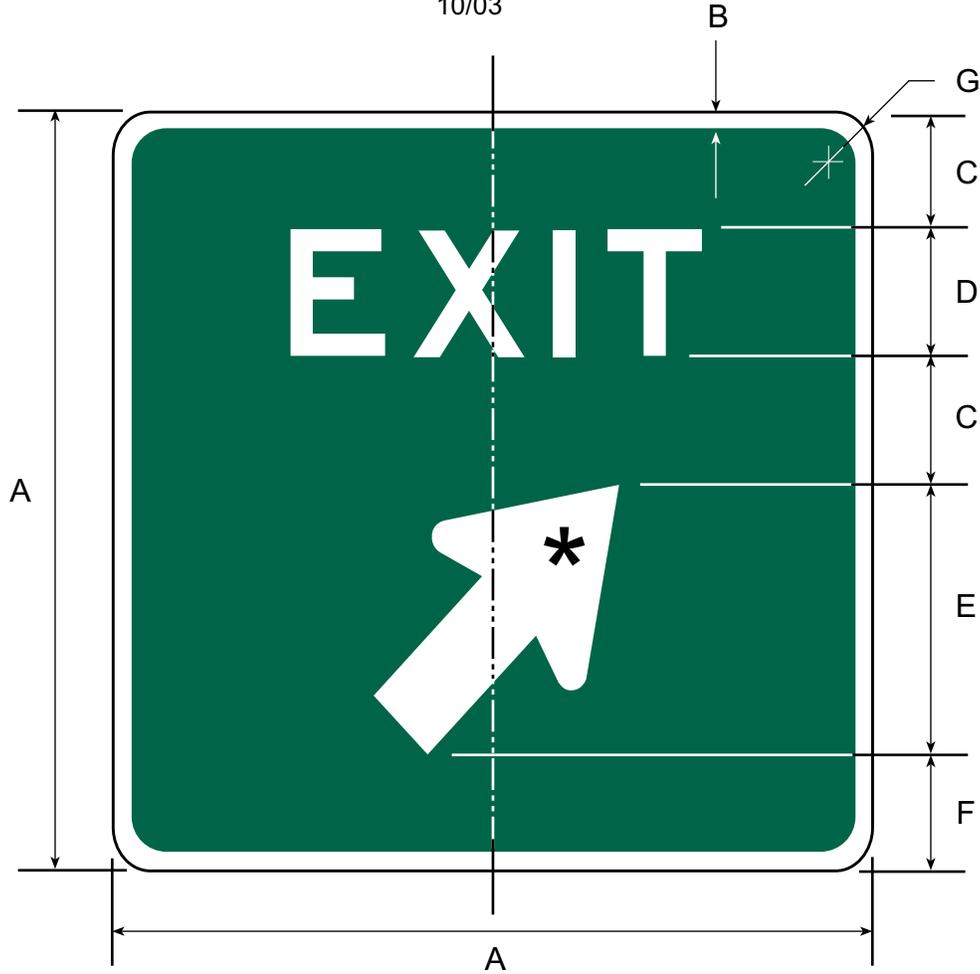
SIZE CODE	DIMENSIONS (INCHES)								
	* EXIT PANEL			ROUTE MARKER	CARDINAL DIRECTION	PLACE NAME	ARROW SIZE	"EXIT ONLY"	BORDER WIDTH
	WORD	NUM.	LETTER						
B	10E	15E	15E	24	10E/8E	10.6/8	NO.7	8E	1 1/2
C	12E	18E	18E	36	12E/10E	13.3/10	NO.8	10E	2
E	12E	18E	18E	36	15E/12E	16/12	NO.8	12E	2

COLORS

LEGEND — WHITE (REFL)
BACKGROUND — GREEN (REFL)

E5-1

10/03



* SEE APPENDIX FOR STANDARD ARROW DETAILS

SIGN	DIMENSIONS (MILLIMETERS)							
	A	B	C	D	ARROW SIZE	E	F	G
A	1200	38	200	250E	NO.3	409	141	100
B	1500	50	250	300E	NO.4	591	109	150

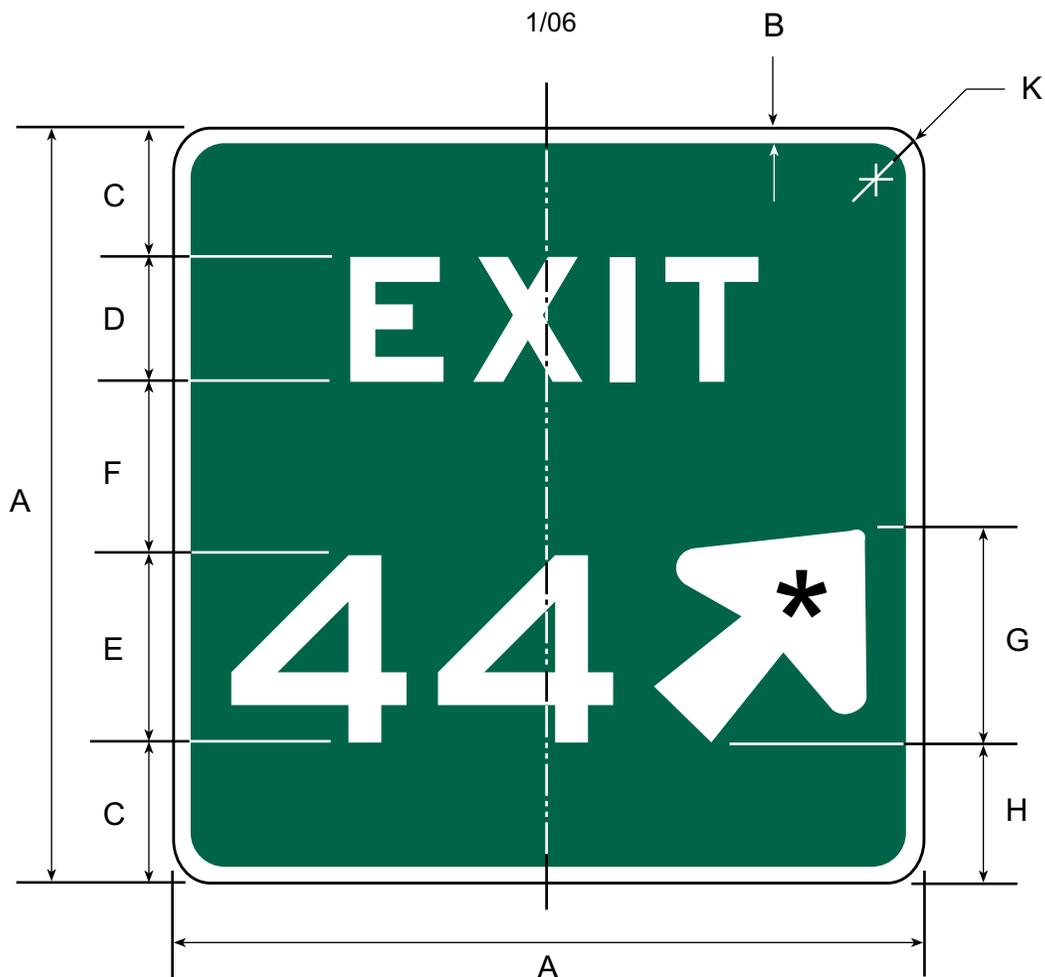
SIGN	DIMENSIONS (INCHES)							
	A	B	C	D	ARROW SIZE	E	F	G
A	48	1 1/2	8	10E	NO.3	16 3/8	5 5/8	4
B	60	2	10	12E	NO.4	23 5/8	4 3/8	6

COLORS

LEGEND— WHITE (REFL)
BACKGROUND— GREEN (REFL)

E5-1A

1/06



* SEE APPENDIX FOR STANDARD ARROW DETAILS

SIGN	DIMENSIONS (MILLIMETERS)										
	A	B	C	D	E	F	G	ARROW SIZE	H	J	K
A	1200	38	200	250E	300E	250	369	NO.2	200	150	100
B	VAR	50	250	250E	375E	325	506	NO.5	250	188	150

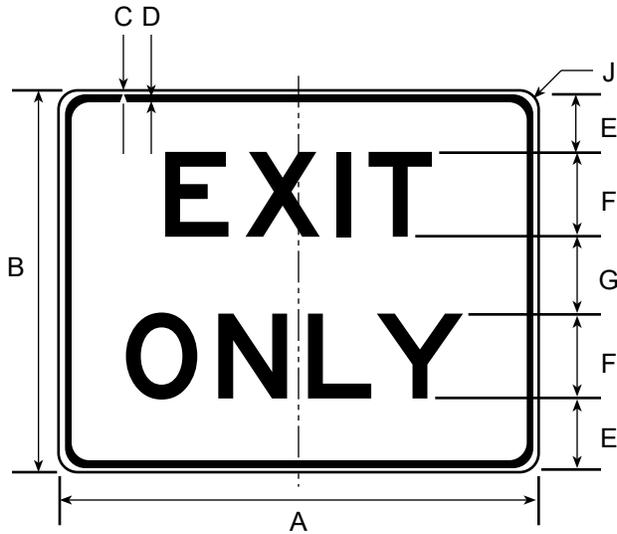
SIGN	DIMENSIONS (INCHES)										
	A	B	C	D	E	F	G	ARROW SIZE	H	J	K
A	48	1 1/2	8	10E	12E	10	14 3/4	NO.2	8	6	4
B	VAR	2	10	12E	15E	13	20 1/4	NO.5	10	7 1/2	6

COLORS

LEGEND— WHITE (REFL)
BACKGROUND— GREEN (REFL)

E5-2

6/03



E5-2A

6/03



E5-2B

6/03



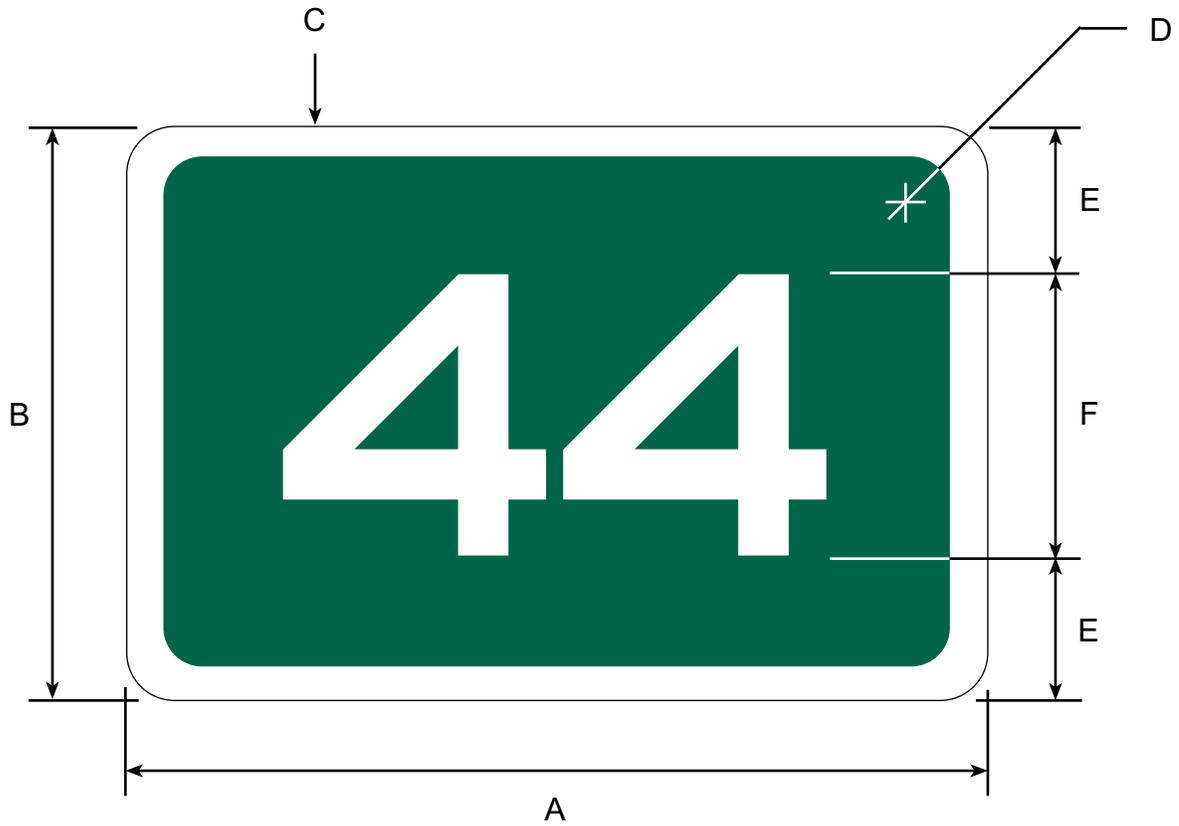
DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
1200	900	19	31	150	200E	175	200D	75

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
48	36	3/4	1 1/4	6	8E	7	8D	3

COLORS
 LEGEND - BLACK
 BACKGROUND - ORANGE (REFL)

E5-3

1/06



DIMENSIONS (MILLIMETERS)					
A	B	C	D	E	F
VAR	600	38	75	150	300E
VAR	600	38	75	113	375E

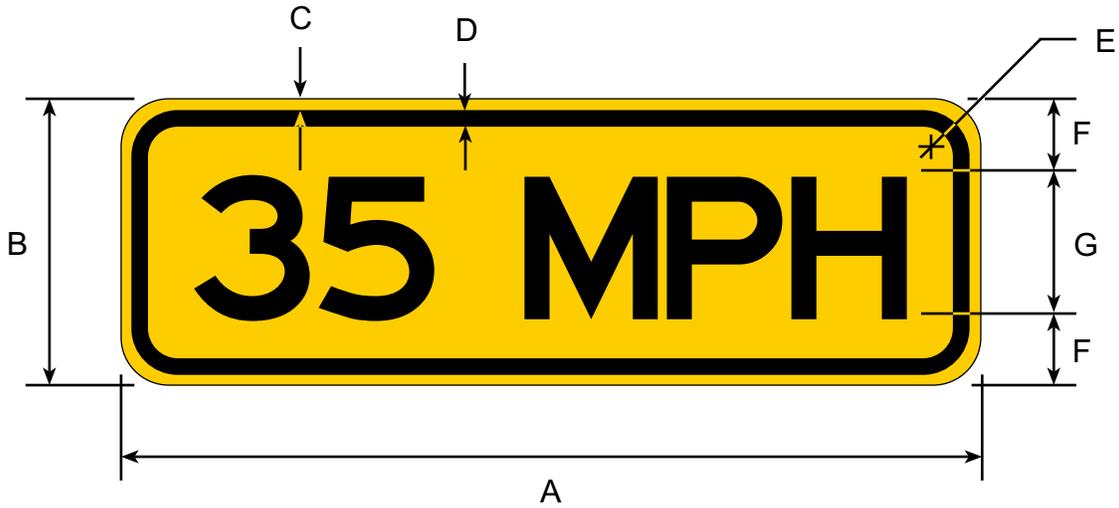
DIMENSIONS (INCHES)					
A	B	C	D	E	F
VAR	24	1 1/2	3	6	12E
VAR	24	1 1/2	3	4 1/2	15E

COLORS

LEGEND - WHITE (REFL)
 BACKGROUND - GREEN (REFL)

E5-4

1/06



DIMENSIONS (MILLIMETERS)						
A	B	C	D	E	F	G
1800	600	25	31	75	150	300E

DIMENSIONS (INCHES)						
A	B	C	D	E	F	G
72	24	1	1 1/4	3	6	12E

COLORS

LEGEND - BLACK (NON-REFL)
BACKGROUND - YELLOW (REFL)

E6-101

1/06



* SEE APPENDIX FOR STANDARD ARROW DETAILS

SIZE CODE	DIMENSIONS (MILLIMETERS)										
	EXIT PANEL			ROUTE MARKER	CARDINAL DIRECTION	PLACE NAME	ACTION MESSAGE			BORDER WIDTH	ARROW SIZE
	WORD	NUM	LETTER				NUM.	FRACT.	WORD		
B	200E	300E	300E	600	250E/200E	265/200	200E	250E	200E	37.5	3 OR 4
C	250E	375E	375E	900	300E/250E	332/250	300E	250E	250E	50	3 OR 4
D	250E	375E	375E	900	300E/250E	400/300	375E	300E	300E	50	5 OR 6
E	300E	450E	450E	900	375E/300E	400/300	375E	300E	300E	50	5 OR 6

SIZE CODE	DIMENSIONS (INCHES)										
	EXIT PANEL			ROUTE MARKER	CARDINAL DIRECTION	PLACE NAME	ACTION MESSAGE			BORDER WIDTH	ARROW SIZE
	WORD	NUM	LETTER				NUM.	FRACT.	WORD		
B	8E	12E	12E	24	10E/8E	10.6/8	10 E	8 E	8 E	1 1/2	3 OR 4
C	10E	15E	15E	36	12E/10E	13.3/10	12 E	10 E	10 E	2	3 OR 4
D	10E	15E	15E	36	15E/12E	16/12	15 E	12 E	12 E	2	5 OR 6
E	12E	18E	18E	36	15E/12E	16/12	15 E	12 E	12 E	2	5 OR 6

COLORS

LEGEND— WHITE (REFL)
BACKGROUND— GREEN (REFL)

E6-2

1/06



*** SEE APPENDIX FOR STANDARD ARROW DETAILS WITH OR WITHOUT DOWN ARROW

SIZE CODE	DIMENSIONS (MILLIMETERS)				
	ROUTE MARKER	CARDINAL DIRECTION	PLACE NAME	ARROW DIMEN.	BORDER WIDTH
B	600	250E/200E	265/200	NO. 7	38
C	900	300E/250E	332/250	NO. 8	50
D	900	375E/300E	400/300	NO. 8	50

SIZE CODE	DIMENSIONS (INCHES)				
	ROUTE MARKER	CARDINAL DIRECTION	PLACE NAME	ARROW DIMEN.	BORDER WIDTH
B	24	10E/8E	10.6/8	NO. 7	1 1/2
C	36	12E/10E	13.3/10	NO. 8	2
D	36	15E/12E	16/12	NO. 8	2

COLORS

LEGEND — WHITE (REFL)
BACKGROUND — GREEN (REFL)

E7-1

1/06



NOTE: USE 18" SHIELD WITH SIZE CODE A & B. USE 24" SHIELD WITH SIZE C. ADD 6" TO VERTICAL DIMENSION FOR EACH SHIELD USED.

SIZE CODE	DIMENSIONS (MILLIMETERS)								
	LETTER SIZE		VERT. DIMENSION			BORDER WIDTH	CORNER RADIUS		
	PLACE	NUM.	1 LINE	2 LINE	3 LINE		1 LINE	2 LINE	3 LINE
A	200/150	200	600	900	1200	38	75	150	150
B	265/200	265	750	1200	1650	38	75	150	225
C	332/250	332	900	1500	2100	50	150	225	300

SIZE CODE	DIMENSIONS (INCHES)								
	LETTER SIZE		VERT. DIMENSION			BORDER WIDTH	CORNER RADIUS		
	PLACE	NUM.	1 LINE	2 LINE	3 LINE		1 LINE	2 LINE	3 LINE
A	8/6	8	24	36	48	1 1/2	3	6	6
B	10.6/8	10.6	30	48	66	1 1/2	3	6	9
C	13.3/10	13.3	36	60	84	2	6	9	12

COLORS

LEGEND — WHITE (REFL)
BACKGROUND — GREEN (REFL)

E8-1

1/06



NOTE: SIZE CODE B IS INTENDED FOR USE ON EXPRESSWAYS

SIZE CODE	DIMENSIONS (MILLIMETERS)							
	LETTER SIZE			VERT. DIMENSION		BORDER WIDTH	CORNER RADIUS	
	PLACE	NUM.	FRACT	2 LINE	3 LINE		2 LINE	3 LINE
B	265/200	265	200	1200	1650	38	150	225
C	332/250	332	250	1500	2100	50	225	300

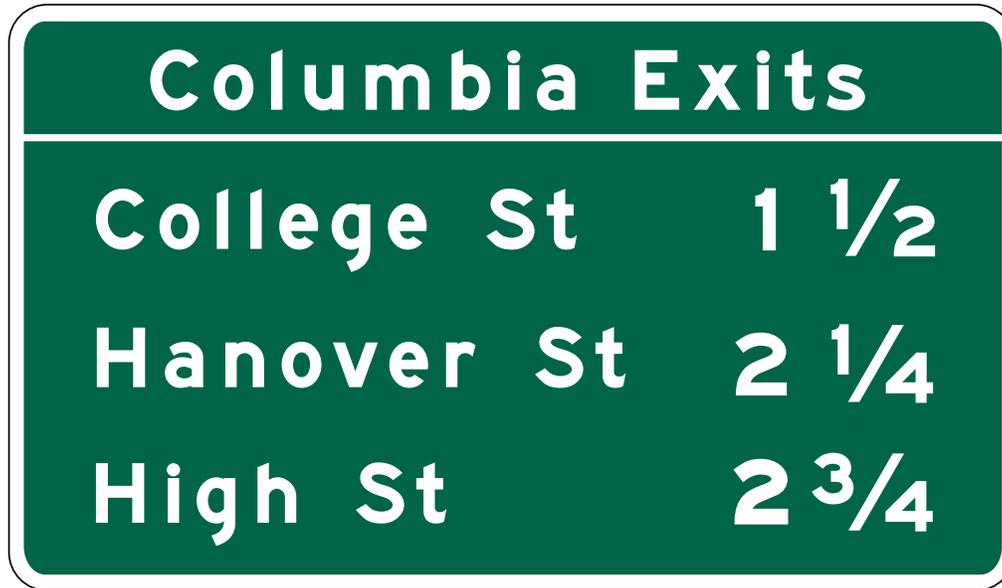
SIZE CODE	DIMENSIONS (INCHES)							
	LETTER SIZE			VERT. DIMENSION		BORDER WIDTH	CORNER RADIUS	
	PLACE	NUM.	FRACT	2 LINE	3 LINE		2 LINE	3 LINE
B	10.6/8	10.6	8	48	66	1 1/2	6	9
C	13.3/10	13.3	10	60	84	2	9	12

COLORS

LEGEND — WHITE (REFL)
BACKGROUND — GREEN (REFL)

E8-2

1/06



SIZE CODE B IS INTENDED FOR USE ON EXPRESSWAYS

SIZE CODE	DIMENSIONS (MILLIMETERS)							
	LETTER SIZE			VERT. DIMENSION		BORDER WIDTH	CORNER RADIUS	
	PLACE	NUM.	FRACT	3 LINE	4 LINE		2 LINE	3 LINE
B	265/200	265	200	1650	2100	38	150	300
C	332/250	332	250	2100	2700	50	225	300

SIZE CODE	DIMENSIONS (INCHES)							
	LETTER SIZE			VERT. DIMENSION		BORDER WIDTH	CORNER RADIUS	
	PLACE	NUM.	FRACT	3 LINE	4 LINE		3 LINE	4 LINE
B	10.6/8	10.6	8	66	84	1 1/2	6	12
C	13.3/10	13.3	10	84	108	2	9	12

COLORS

LEGEND — WHITE (REFL)
BACKGROUND — GREEN (REFL)

E9-1

1/06



SIZE CODE	DIMENSIONS (MILLIMETERS)							
	A	B	C	D	E	F	G	H
B	VA	1200	38	265	200	200E	237	150
C	VA	1500	50	332	250	250E	300	225

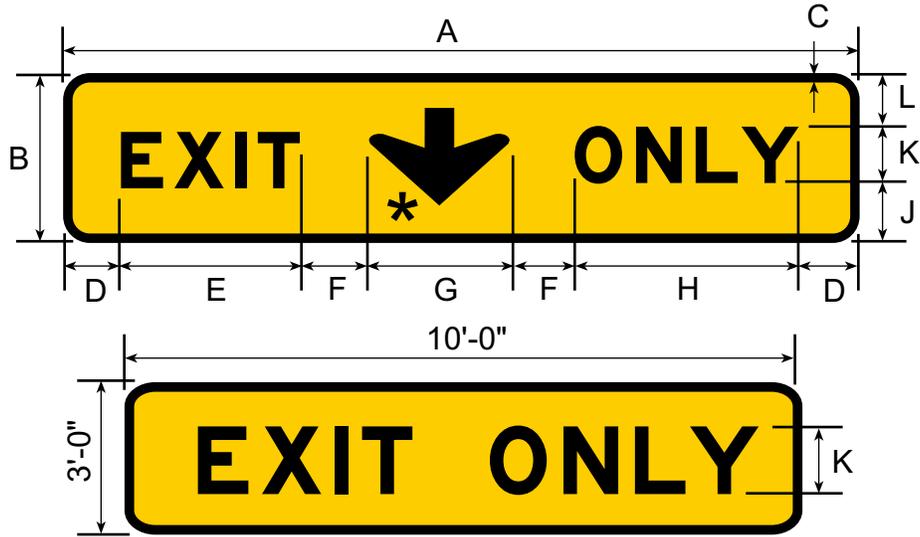
SIZE CODE	DIMENSIONS (INCHES)							
	A	B	C	D	E	F	G	H
B	VA	48	1 1/2	10.6	8	8E	9 1/2	6
C	VA	60	2	13.3	10	10E	12	9

COLORS

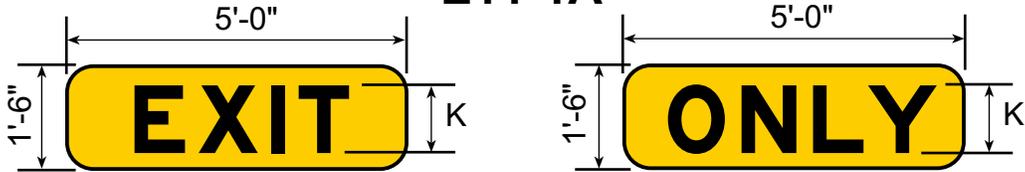
LEGEND — WHITE (REFL)
BACKGROUND — GREEN (REFL)

E11-1

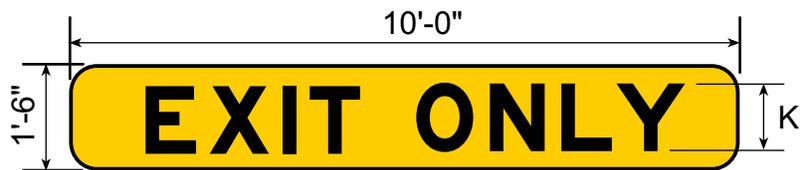
1/06



E11-1A



E11-1B



* SEE APPENDIX FOR STANDARD ARROW DETAILS

SIZE CODE	DIMENSIONS (MILLIMETERS)											ARROW NO.
	A	B	C	D	E	F	G	H	J	K	L	
VAR	4200	900	50	300	975	300	800	1225	350	300E	250	8

SIZE CODE	DIMENSIONS (INCHES)											ARROW NO.
	A	B	C	D	E	F	G	H	J	K	L	
VAR	168	36	2	12	39	12	32	49	14	12E	10	8

COLORS

LEGEND — BLACK (NON-REFL)
BACKGROUND — YELLOW (REFL)

E12-101

11/97



E12-201



NOTE: DIMENSIONS TYPICAL BOTH SIGNS

SIGN	DIMENSIONS (MILLIMETERS)					
	A	B	C	D	E	F
STD.	900	600	13	150C	88	56

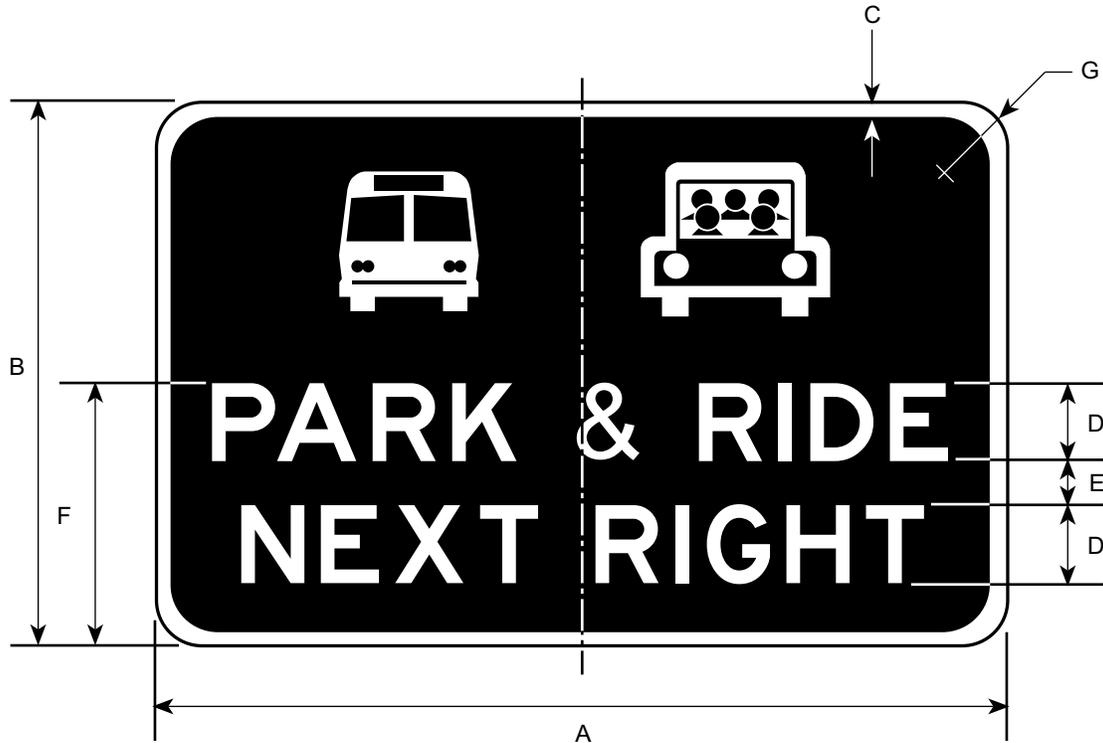
SIGN	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
STD.	36	24	1/2	6C	3 1/2	2 1/4

COLORS

LEGEND — WHITE (REFL)
BACKGROUND — GREEN (REFL.)

E13-1

11/97



SIGN	DIMENSIONS (MILLIMETERS)						
	A	B	C	D	E	F	G
STD.	2100	1200	31	200E	138	700	75

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
STD.	84	48	1 1/4	8E	5 1/2	28	3

SEE PLANS FOR REQUIRED BUS AND CARPOOL SYMBOLS

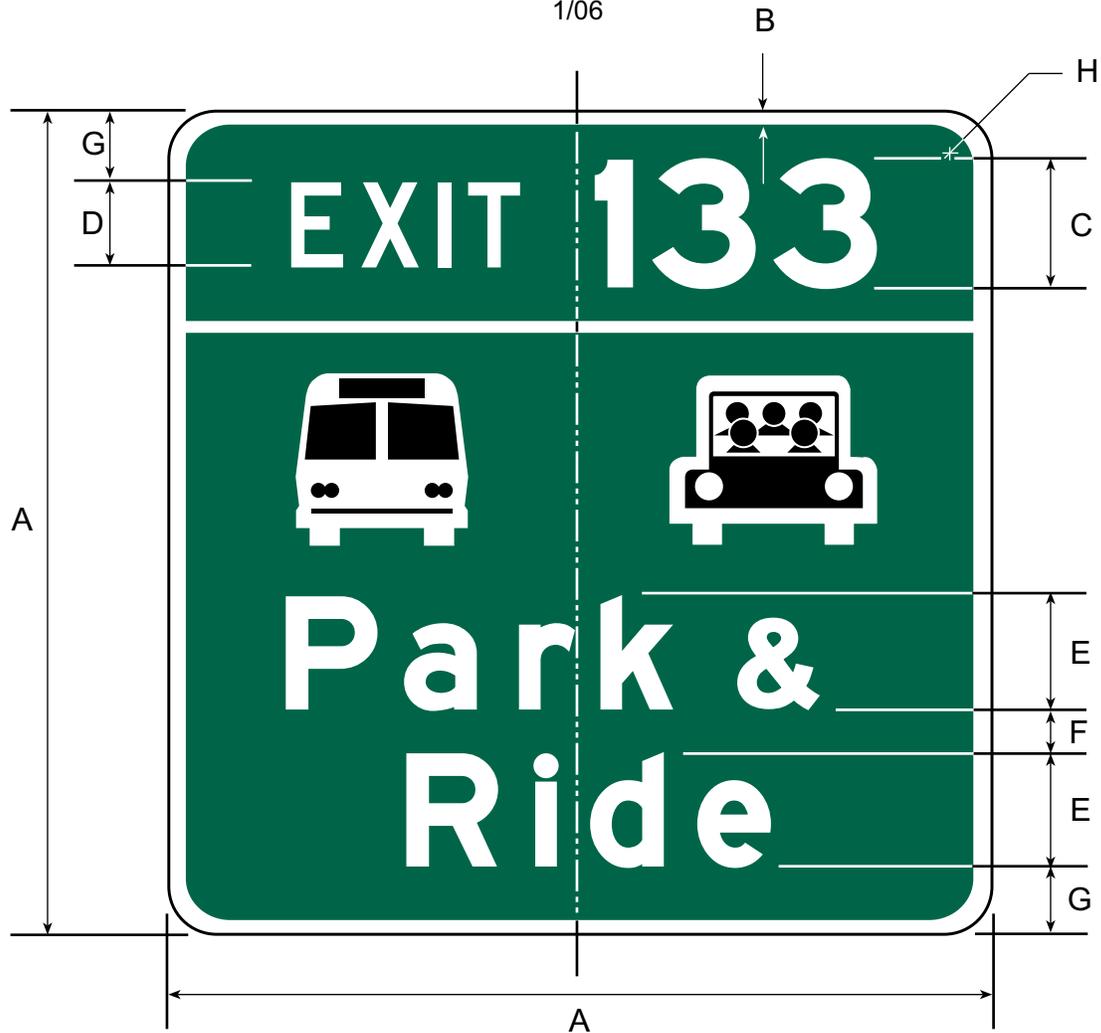
BUS AND CARPOOL SIGNS ARE OPTIONAL. IF USED INDEPENDENTLY, SYMBOL WILL BE PLACED ON THE UPPER LEFT OF SIGN.

COLORS

LEGEND — WHITE (REFL)
BACKGROUND — GREEN (REFL.)

E13-2

1/06



DIMENSIONS (MILLIMETERS)							
A	B	C	D	E	F	G	H
2400	38	375E	250E	333/250E(M)	200	250	100

DIMENSIONS (INCHES)							
A	B	C	D	E	F	G	H
96	1 1/2	15E	10E	13.3/10E(M)	8	10	4

SEE PLANS FOR REQUIRED BUS AND CARPOOL SYMBOLS
 BUS AND CARPOOL SIGNS ARE OPTIONAL. IF USED INDEPENDENTLY,
 PLACE SYMBOL ON THE UPPER LEFT OF SIGN.

COLORS

LEGEND— WHITE (REFL)
 BACKGROUND— GREEN (REFL)