

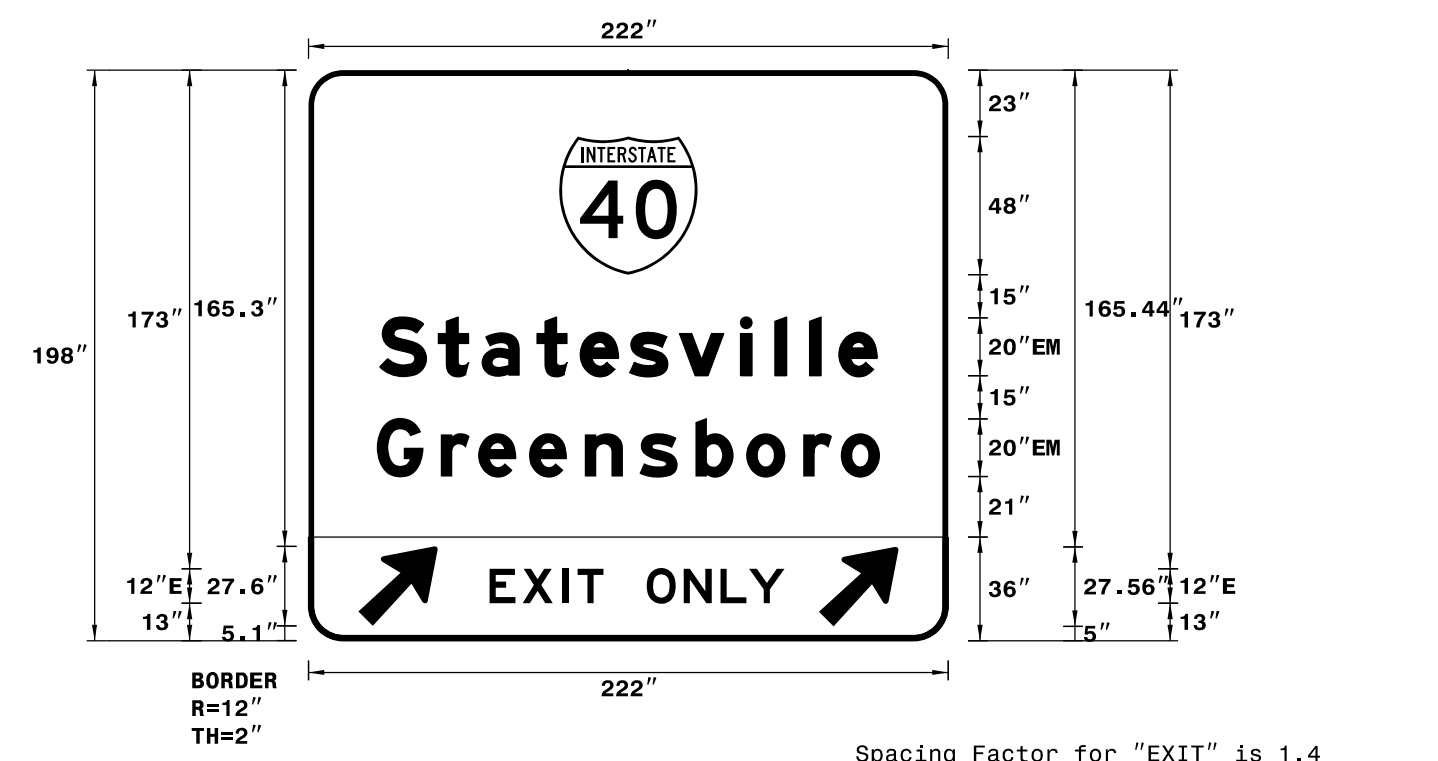
**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

**HDR** HDR Engineering, Inc. of the Carolinas  
555 Fayetteville St. Suite 900 Raleigh, N.C. 27601  
N.C.B.E.L.S. License Number: F-0116

SIGN NUMBER: 15B  
TYPE: A  
QUANTITY: 1  
SIGN WIDTH: 18'-6"  
HEIGHT: 16'-6"  
TOTAL AREA: 305.3 Sq.Ft.  
BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 2"  
RADIUS: 12"  
NO. Z BARS: 6  
LENGTH: 214.0

SYMBOL	X	Y	WID	HT
M1_1	87	127	48	48
AR_Type A	17.3	5.2	22.3	35
AR_Type A	177.2	5	22.3	35

DESIGN BY: R DRAYTON  
CHECKED BY: R KING  
Sep 22, 2020  
PROJECT ID: U-2579AB  
DIV: 9



- USE NOTES: 1,2,3 & 4
- Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
  - Background shall be Grade C reflective sheeting.
  - Shields: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.
  - Bottom panel shall be yellow Grade C sheeting on background with black recessed border. THICKNESS: 1.5" RECESS: 0.5"

LETTER POSITIONS

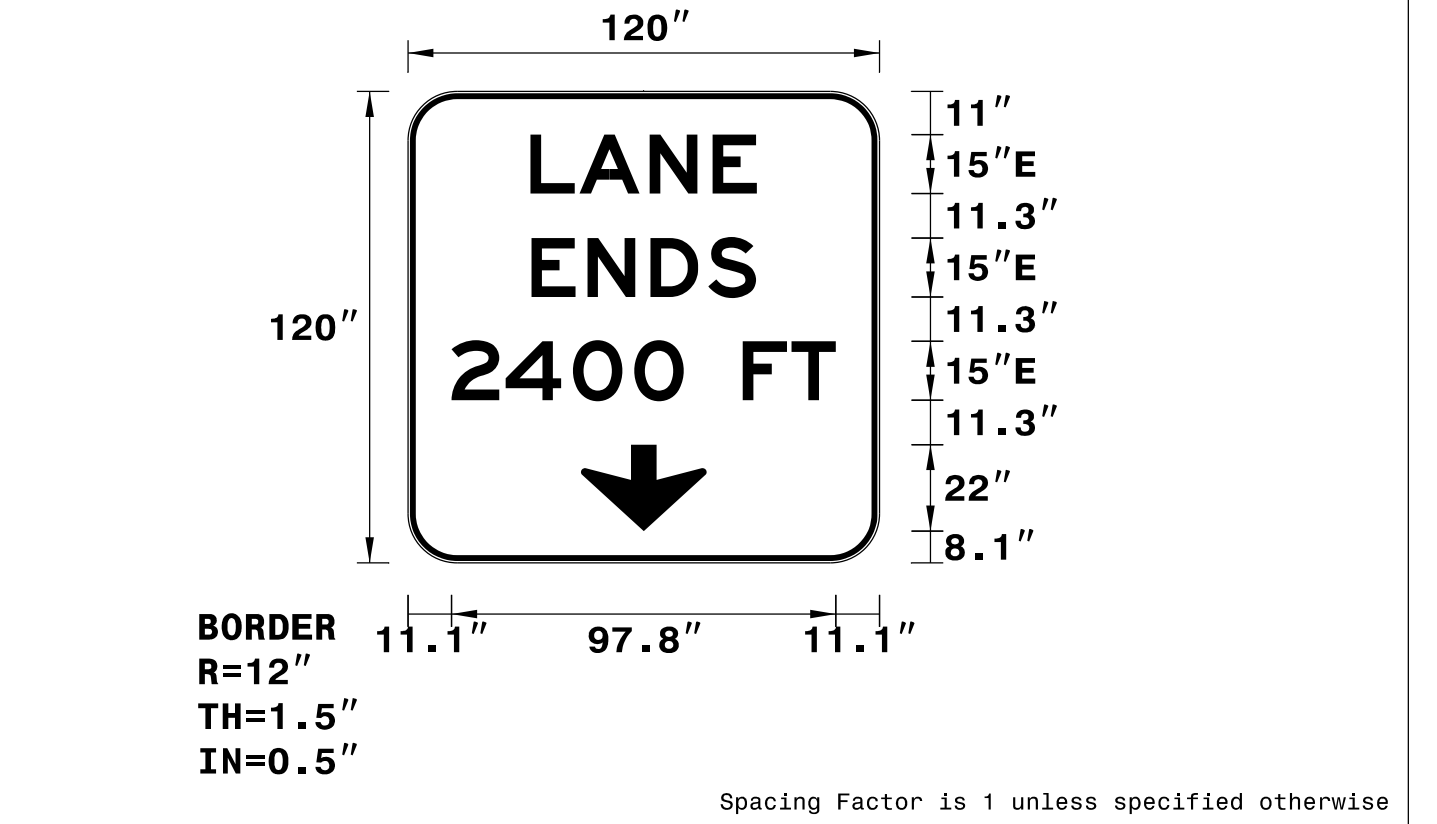
Letter spacings are to start of next letter													Series/Size
													Text Length
S	t	a	t	e	s	v	i	l	l	e			EM 2000
24.7	20.4	15	19.2	15	17.2	17.2	21.2	12	12	10.2	13.2	24.7	172.6
G	r	e	e	n	s	b	o	r	o				EM 2000
23.7	22.2	13	17.6	19.4	19	19.4	17.6	19.8	13	13.6	23.7	174.6	
E	X	I	T										E 2000
62.9	11.4	13.9	5.1	9	119.6								39.5
O	N	L	Y										E 2000
117.4	12.8	12.8	9.9	12.2	56.8								47.8

FILENAME: SignDesigns NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 14 & 25  
TYPE: A  
QUANTITY: 2  
SIGN WIDTH: 10'-0"  
HEIGHT: 10'-0"  
TOTAL AREA: 100.0 Sq.Ft.  
BORDER TYPE: RECESSED  
RECESS: 0.5"  
WIDTH: 1.5"  
RADIUS: 12"  
NO. Z BARS: 3  
LENGTH: 112.0

SYMBOL	X	Y	WID	HT
ARDOWN	44	8.1	32	22

DESIGN BY: R DRAYTON  
CHECKED BY: R KING  
Sep 21, 2020  
PROJECT ID: U-2579AB  
DIV: 9



- USE NOTES: 1 & 2
- Legend and border shall be direct applied black non-reflective sheeting.
  - Background shall be Grade C reflective sheeting.

LETTER POSITIONS

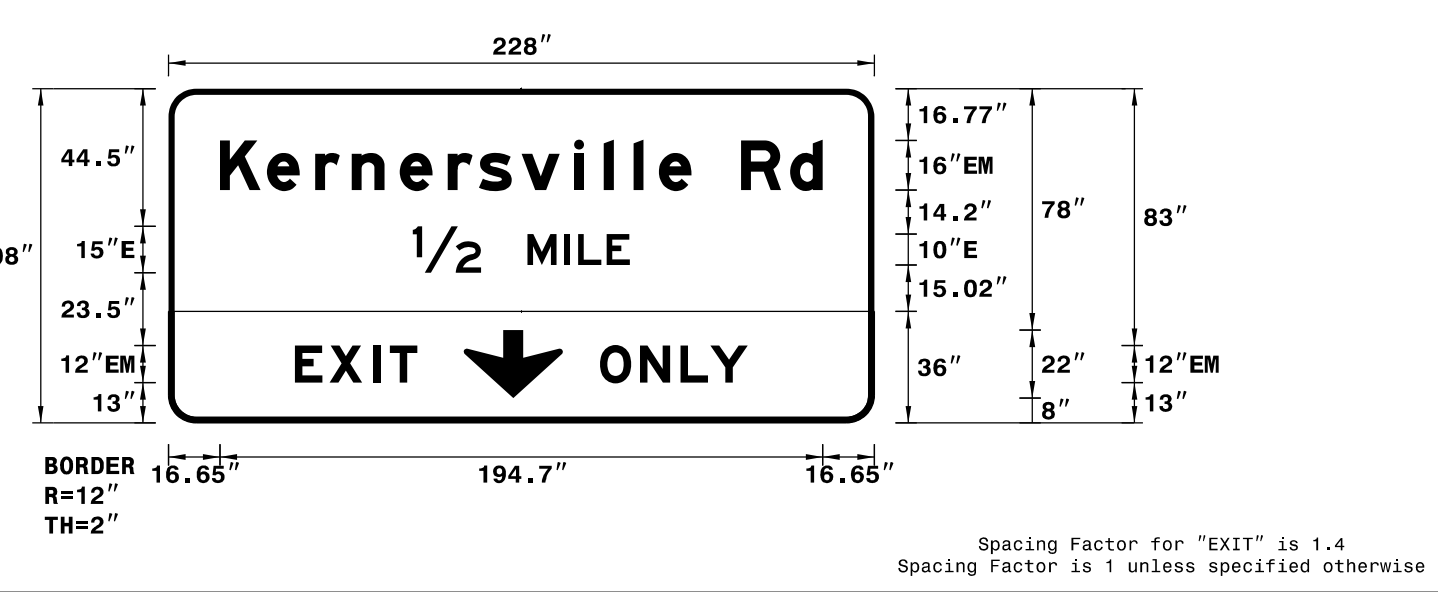
Letter spacings are to start of next letter													Series/Size
													Text Length
L	A	N	E										E 2000
31.2	12.4	17.9	16.1	11.3	31.2								57.6
E	N	D	S										E 2000
31.4	14.3	16	14.7	12.2	31.4								57.2
2	4	0	0	F	T								E 2000
11.1	13.8	17.1	15.6	12.6	15	12.5	11.3	11.1					97.8

FILENAME: SignDesigns NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 16B  
TYPE: A  
QUANTITY: 1  
SIGN WIDTH: 19'-0"  
HEIGHT: 9'-0"  
TOTAL AREA: 171.0 Sq.Ft.  
BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 2"  
RADIUS: 12"  
NO. Z BARS: 3  
LENGTH: 220.0

SYMBOL	X	Y	WID	HT
ARDOWN	95.4	8	32	22

DESIGN BY: R DRAYTON  
CHECKED BY: R KING  
Dec 02, 2019  
PROJECT ID: U-2579AB  
DIV: 9



- USE NOTES: 1,2,3 & 4
- Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
  - Background shall be Grade C reflective sheeting.
  - Shields: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.
  - Bottom panel shall be yellow Grade C sheeting background with black recessed border. THICKNESS: 1.5" RECESS: 0.5"

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size	
													Text Length	
K	e	r	n	e	r	s	v	i	l	l	e	R	d	EM 2000
16.6	15.2	15.5	11.8	15.5	15.5	10.1	13.8	17	9.6	9.6	8.2	10.6	16.6	194.7
1/2	M	I	L	E										E 2000
79	22	15	12	4.4	9.2	7.5	79							70.1
E	X	I	T											EM 2000
40.9	11.2	14	5.4	8.9	147.6									39.5
O	N	L	Y											EM 2000
139.4	13	13.1	9.6	12.1	40.9									47.8

FILENAME: SignDesigns NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 17B  
TYPE: A  
QUANTITY: 1  
SIGN WIDTH: 19'-0"  
HEIGHT: 12'-6"  
TOTAL AREA: 237.5 Sq.Ft.  
BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 2"  
RADIUS: 12"  
NO. Z BARS: 4  
LENGTH: 220.0

SYMBOL	X	Y	WID	HT
M1_4	91.5	97	45	36

DESIGN BY: R DRAYTON  
CHECKED BY: R KING  
Dec 02, 2019  
PROJECT ID: U-2579AB  
DIV: 9



- USE NOTES: 1, 2 & 3
- Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
  - Background shall be Grade C reflective sheeting.
  - Shields: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size				
													Text Length				
K	e	r	n	e	r	s	v	i	l	l	e		EM 2000				
37.8	15.2	15.5	11.8	15.5	15.5	10.1	13.8	17	9.6	9.6	8.2	10.6	37.8	152.3			
W	i	n	s	t	o	n	-	S	a	l	e	m		EM 2000			
16.9	20.8	9.6	15.2	13.9	12	15.8	10.6	8	5.6	8	16.5	17	8.2	15.5	17.6	16.9	194.2
1	1/2	M	I	L	E	S											E 2000
68.2	4.5	7.5	22	15	12	4.4	9.2	8.9	8.1	68.2							91.6

FILENAME: SignDesigns NORTH CAROLINA D.O.T. SIGN DETAIL

# SIGN DESIGNS