

**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

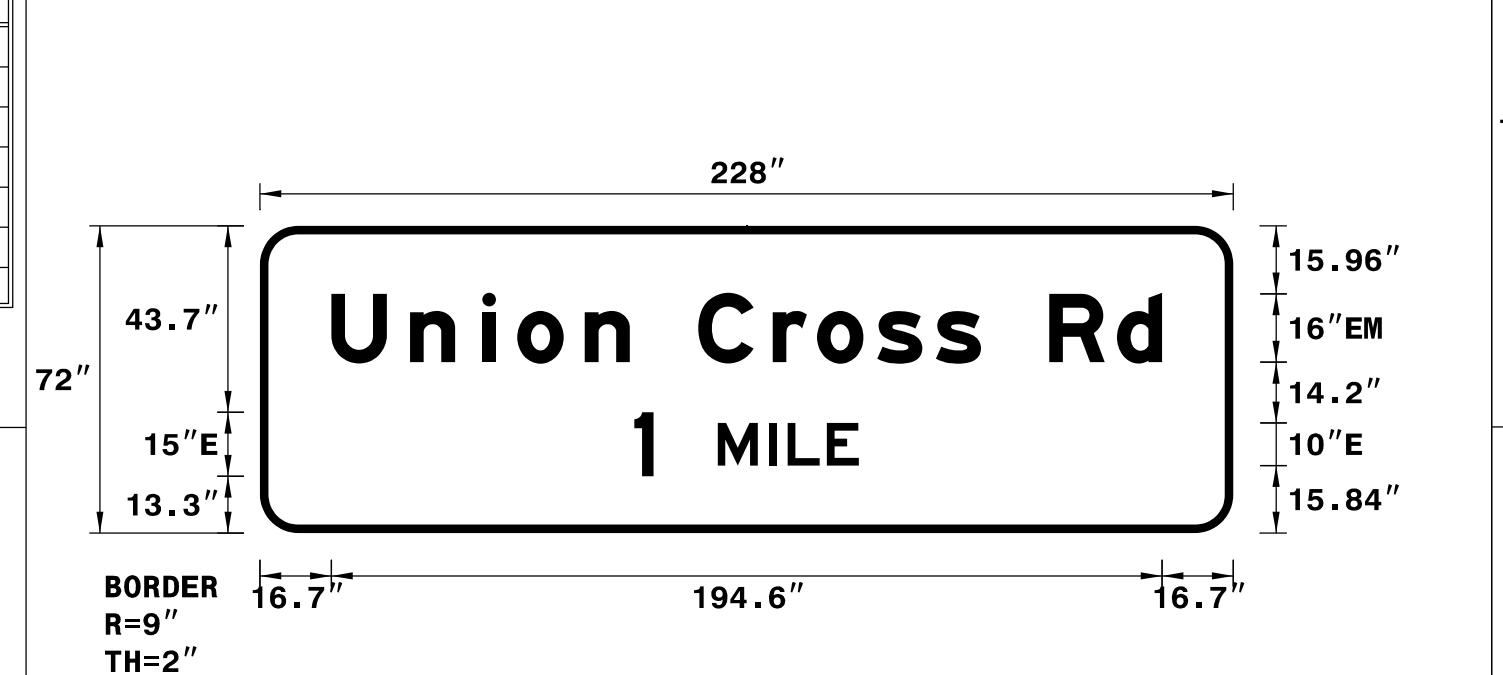
SIGN NUMBER: 218
TYPE: A
QUANTITY: 1
SIGN WIDTH: 19'-0"
HEIGHT: 6'-0"
TOTAL AREA: 114.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 9"
NO. Z BARS: 2
LENGTH: 220.0

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

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



USE NOTES: 1,2
1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter

U	n	i	o	n	C	r	o	s	s	R	d	Series/Size				
Text Length												EM 2000				
16.7	18.4	17	8.2	15.8	10.6	16	17.4	10.4	14.1	13.8	10.6	16	15.8	10.6	16.7	194.6
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	52.6
87.7	4.5	15	12	4.4	9.2	7.5	87.7									

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

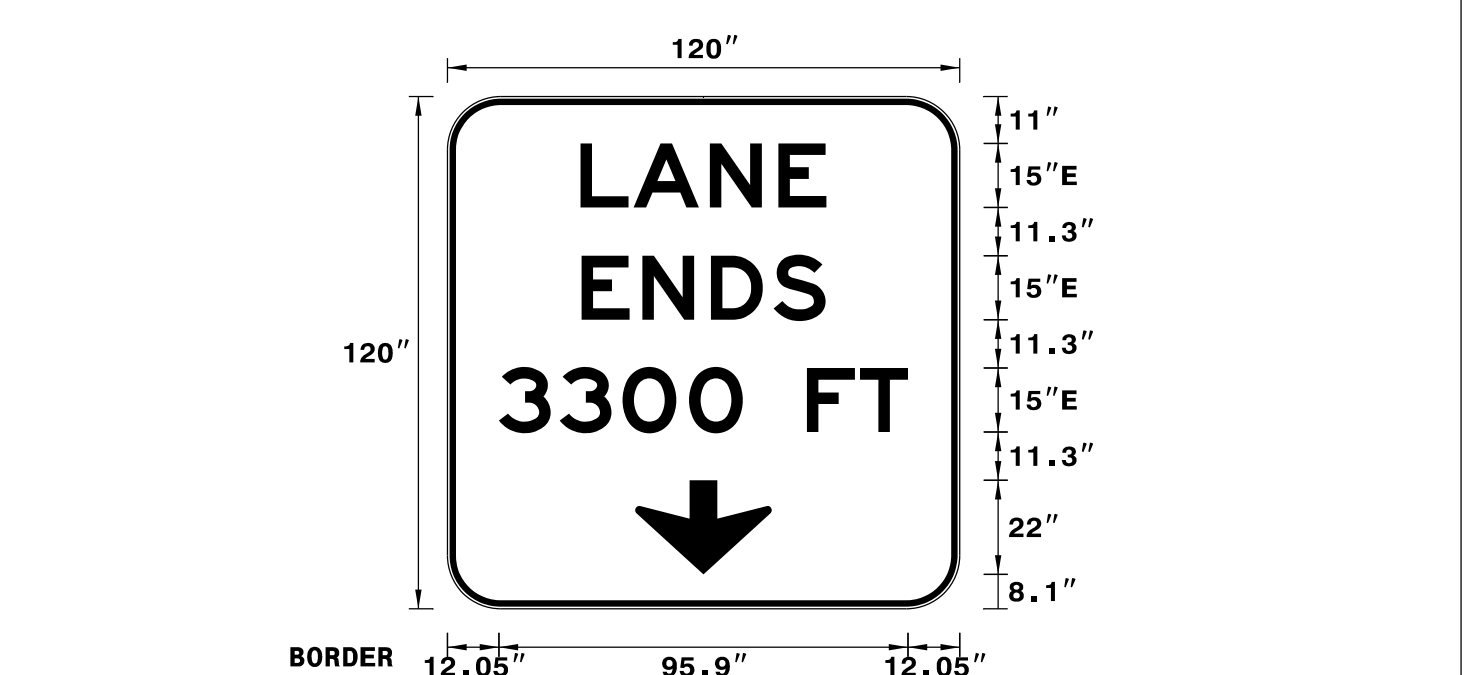
SIGN NUMBER: 22
TYPE: A
QUANTITY: 1
SIGN WIDTH: 10'-0"
HEIGHT: 10'-0"
TOTAL AREA: 100.0 Sq.Ft.
BORDER TYPE: RECESSED
RECESS: 0.5"
WIDTH: 1.5"
RADII: 12"
NO. Z BARS: 3
LENGTH: 112.0

BACKG COLOR: Yellow
COPY COLOR: Black

SYMBOL	X	Y	WID	HT
ARDOWN	44	8.1	32	22

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: R DRAYTON
CHECKED BY: R KING
Oct 13, 2020
PROJECT ID: U-2579AB
DIV: 9



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

LETTER POSITIONS

Letter spacings are to start of next letter

L	A	N	E	Series/Size					
Text Length				E 2000					
31.2	12.4	17.9	16	11.3	31.2	57.6			
1	1	1	1	1	1	57.2			
31.4	14.3	16.1	14.7	12.2	31.4	57.2			
1	1	1	1	1	1	57.2			
12.1	14.3	14.7	15.6	12.6	15	12.4	11.3	12.1	95.9

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

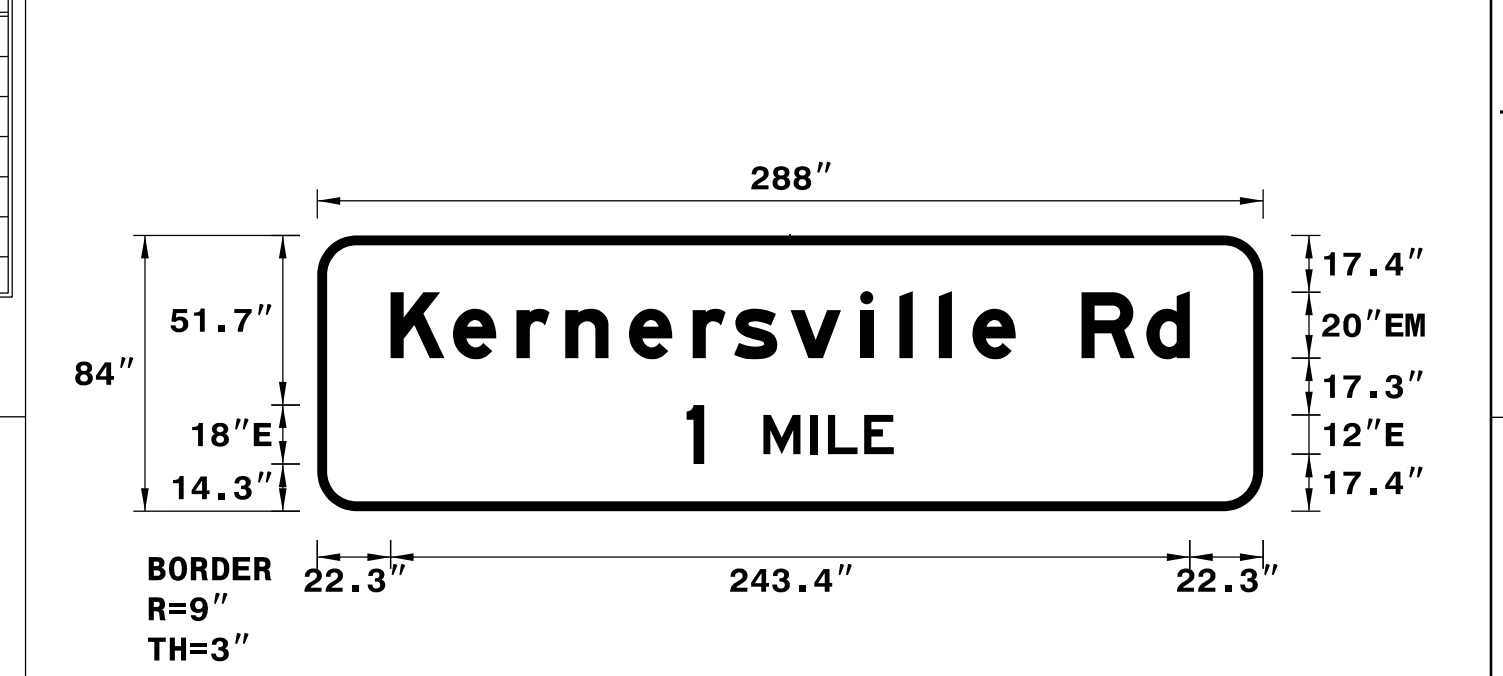
SIGN NUMBER: 238
TYPE: A
QUANTITY: 1
SIGN WIDTH: 24'-0"
HEIGHT: 7'-0"
TOTAL AREA: 168.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 3"
RADII: 9"
NO. Z BARS: 2
LENGTH: 280.0

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: R DRAYTON
CHECKED BY: R KING
Oct 19, 2020
PROJECT ID: U-2579AB
DIV: 9



USE NOTES: 1, 2 & 3
1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
2. Background shall be Grade C reflective sheeting.
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.
4. 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

K	e	r	n	e	r	s	v	i	l	l	e	R	d	Series/Size			
Text Length													EM 2000				
22.3	19	19.4	14.8	19.4	19.4	12.6	17.2	21.2	12	12	10.2	13.2	20	19.8	13.2	22.3	243.4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	63.1
112.4	5.4	18	14.4	5.3	11	9	112.4										

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

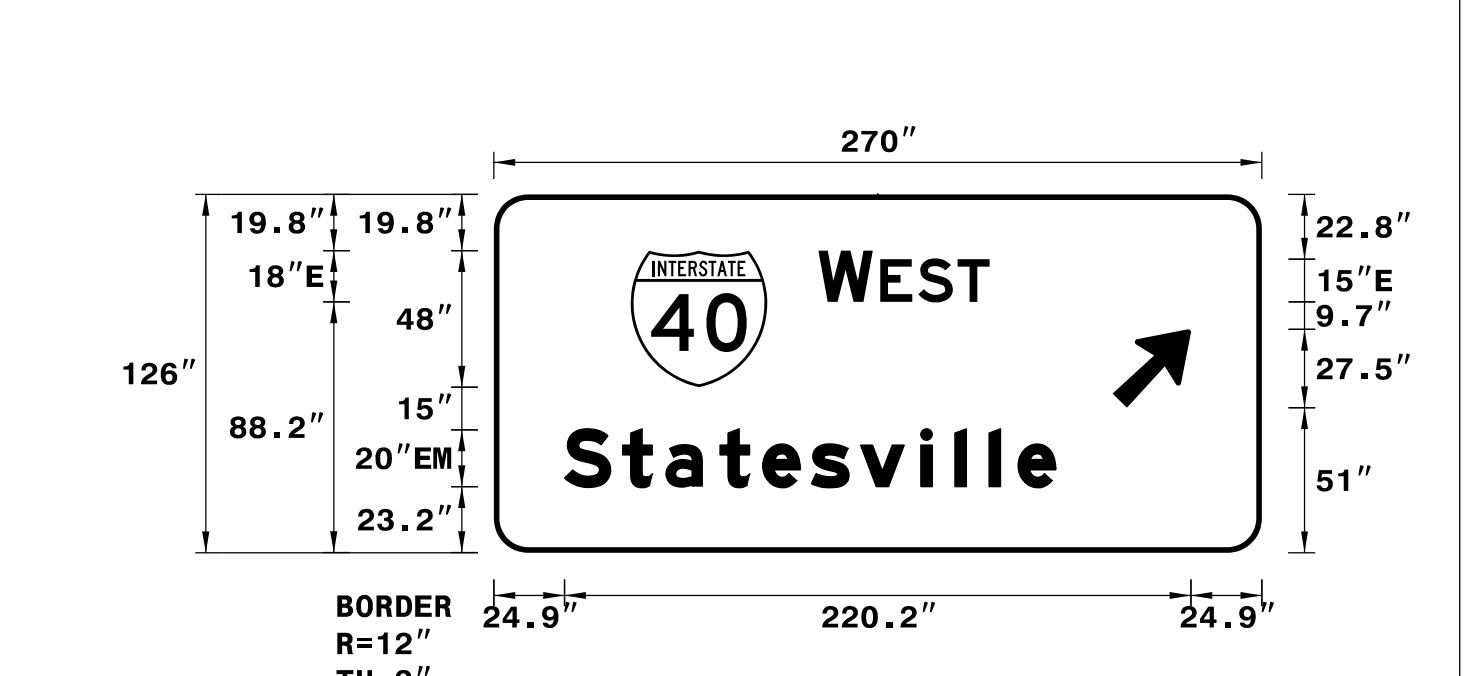
SIGN NUMBER: 24B
TYPE: A
QUANTITY: 1
SIGN WIDTH: 22'-6"
HEIGHT: 10'-6"
TOTAL AREA: 236.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 3"
RADII: 12"
NO. Z BARS: 3
LENGTH: 262.0

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1_1	48.1	58.3	48	48
AR_Type A	217.5	51	22.3	35

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: R DRAYTON
CHECKED BY: R KING
Jan 29, 2020
PROJECT ID: U-2579AB
DIV: 9



USE NOTES: 1, 2 & 3
1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
2. Background shall be Grade C reflective sheeting.
3. 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

W	E	S	T	Series/Size									
Text Length				E 2000									
114.1	19.1	2.7	13.3	13.8	11.3	95.7	60.2						
1	1	1	1	1	1	1	60.2						
24.9	20.4	15	19.2	15	17.2	17.2	21.2	12	12	10.2	13.2	72.5	172.6

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

SIGN DESIGNS