DocuSign Envelope ID: 9C93FFA8-32D7-4D3B-ADC0-77498EDF9011

PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	SIGN-4J

NORTH CAROLINA PROFESSIONAL SEAL 022959 ENGINEER RONALD W. KING

Ron King 10/13/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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: 31B
TYPE: A
QUANTITY: 1
SIGN WIDTH: 18'-0"
HEIGHT: 12'-6"
TOTAL AREA: 225.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 3"
RADII: 12"
NO. Z BARS: 4
LENGTH: 208.0

BACKG COLOR: Green
COPY COLOR: White

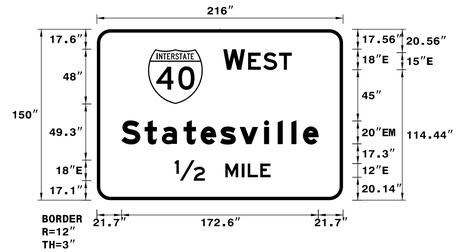
SYMBOL	X	Y	WID	HT
M1_1	44.9	84.4	48	48

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: R DRAYTON
PROJECT ID: U-2579AB
CHECKED BY: R KING
Oct 15, 2020
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.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																											Series/Size Text Length
	W		E	S	T																						E 2000
110.9	19.1	2.7	13.3	13.8	11.3	44.9																					60.1
	S	t	a	t	e	s	v	i	l	l	e																EM 2000
21.7	20.4	15	19.2	15	17.2	17.2	21.2	12	12	10.2	13.2	21.7															172.6
	1/2		M	I	L	E																					E 2000
66	26.4	18	14.4	5.3	11	9	66																				87.7

FILENAME: SignDesigns

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 35
TYPE: A
QUANTITY: 1
SIGN WIDTH: 14'-6"
HEIGHT: 6'-6"
TOTAL AREA: 94.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 9"
NO. Z BARS: 2
LENGTH: 166.0

BACKG COLOR: Green
COPY COLOR: White

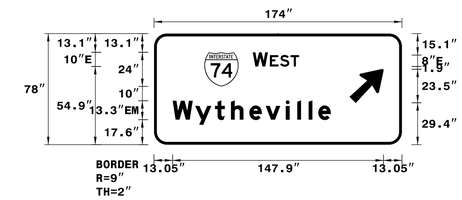
SYMBOL	X	Y	WID	HT
M1_1	35.3	40.9	24	24
AR_Type A	137.5	29.4	18.2	30

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: R DRAYTON
PROJECT ID: U-2579AB
CHECKED BY: R KING
Feb 03, 2020
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.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																											Series/Size Text Length
	W		E	S	T																						E 2000
69.3	10.6	1.4	7.1	7.4	6	72.2																					32.5
	W	y	t	h	e	v	i	l	l	e																	EM 2000
13	15.9	13.9	11.2	12.9	11.5	14.1	8	8	6.8	8.8	49.9																111

FILENAME: SignDesigns

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 32B
TYPE: A
QUANTITY: 1
SIGN WIDTH: 18'-0"
HEIGHT: 15'-6"
TOTAL AREA: 279.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 3"
RADII: 12"
NO. Z BARS: 6
LENGTH: 208.0

BACKG COLOR: Green
COPY COLOR: White

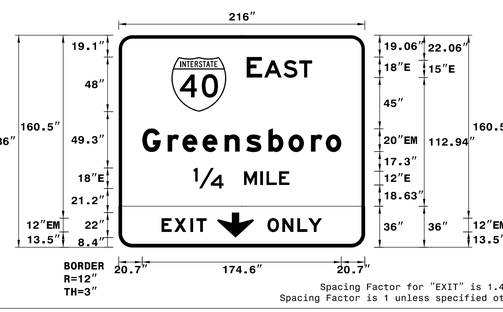
SYMBOL	X	Y	WID	HT
M1_1	46.3	118.9	48	48
ARDOWN	86.5	8.5	32	22

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: R DRAYTON
PROJECT ID: U-2579AB
CHECKED BY: R KING
Oct 15, 2020
DIV: 9

USE NOTES: 1, 2, 3 & 4

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"



Spacing Factor for "EXIT" is 1.4
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																											Series/Size Text Length
	E		A	S	T																						E 2000
112.3	13.5	1.9	16.9	13.8	11.3	46.3																					57.4
	G	r	e	e	n	s	b	o	r	o																	EM 2000
20.7	22.2	13	17.6	19.4	19	19.4	17.6	19.8	13	13.6	20.7																174.6
	1/4		M	I	L	E																					E 2000
66	26.4	18	14.4	5.3	11	9	66																				84.1
	E	X	I	T																							EM 2000
37.6	11.2	14	5.4	8.9	138.9																						39.5
	O	N	L	Y																							EM 2000
130.5	13	13.1	9.6	12.1	37.6																						47.9

FILENAME: SignDesigns

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 36
TYPE: A
QUANTITY: 1
SIGN WIDTH: 16'-6"
HEIGHT: 7'-6"
TOTAL AREA: 123.8 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 3
LENGTH: 190.0

BACKG COLOR: Green
COPY COLOR: White

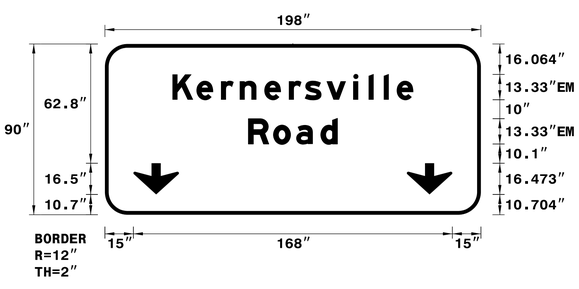
SYMBOL	X	Y	WID	HT
ARDOWN	15	10.7	24	16.5
ARDOWN	159	10.7	24	16.5

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: R DRAYTON
PROJECT ID: U-2579AB
CHECKED BY: R KING
May 24, 2021
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.



Spacing Factor is 1 unless specified otherwise

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
35.5	12.7	12.9	9.9	12.9	12.9	8.4	11.5	14.1	8	8	6.8	8.8	35.5														126.9
	R	o	a	d																							EM 2000
75.5	13.2	12	12.9	8.8	75.5																						46.9

FILENAME: SignDesigns

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN DESIGNS