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

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

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: 7
TYPE: A
QUANTITY: 1
SIGN WIDTH: 11'-6"
HEIGHT: 9'-6"
TOTAL AREA: 109.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 3
LENGTH: 130.0

BACKG COLOR: Green
COPY COLOR: White

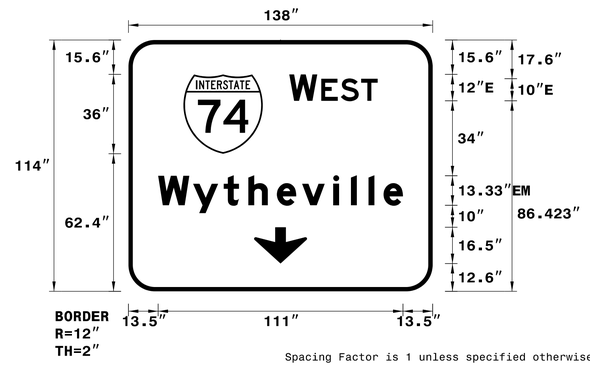
SYMBOL	X	Y	WID	HT
M1_1	24.9	62.4	36	36
ARDOWN	57	12.6	24	16.5

MAT'L: 0.125" (3.2 mm) ALUMINUM

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.

DESIGN BY: R DRAYTON CHECKED BY: R KING May 24, 2021
PROJECT ID: U-2579AB DIV: 9



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
73	12.7	1.8	8.9	9.2	7.5	25							40.1
	W	y	t	h	e	v	i	l	l	e			EM 2000
13.5	15.9	13.9	11.2	12.9	11.5	14.1	8	8	6.8	8.8	13.5		111

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

SIGN NUMBER: 9
TYPE: A
QUANTITY: 1
SIGN WIDTH: 15'-0"
HEIGHT: 7'-6"
TOTAL AREA: 112.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 3
LENGTH: 172.0

BACKG COLOR: Green
COPY COLOR: White

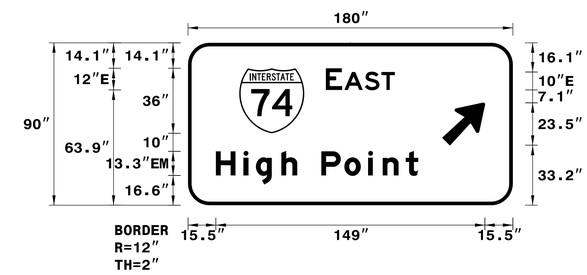
SYMBOL	X	Y	WID	HT
M1_1	28.4	39.9	36	36
AR_Type A	141	33.2	18.2	30

MAT'L: 0.125" (3.2 mm) ALUMINUM

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.

DESIGN BY: R DRAYTON CHECKED BY: R KING Feb 05, 2020
PROJECT ID: U-2579AB DIV: 9



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
76.4	9	1.2	11.3	9.2	7.5	65.3							38.2
	H	i	g	h		P	o	i	n	t			EM 2000
15.5	15.3	6.8	14.1	8.8	13.3	12.8	13.2	8	12.8	6.9	52.4		112.1

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

SIGN NUMBER: 8
TYPE: A
QUANTITY: 1
SIGN WIDTH: 19'-6"
HEIGHT: 7'-6"
TOTAL AREA: 146.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 3
LENGTH: 226.0

BACKG COLOR: Green
COPY COLOR: White

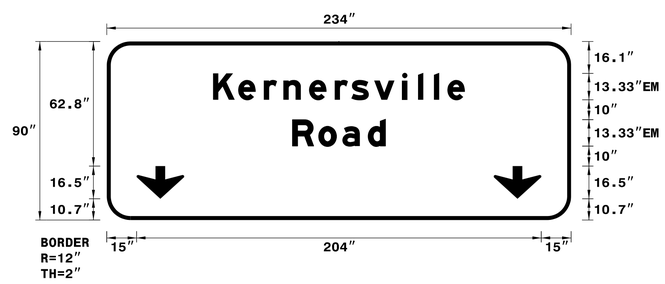
SYMBOL	X	Y	WID	HT
ARDOWN	15	10.7	24	16.5
ARDOWN	195	10.7	24	16.5

MAT'L: 0.125" (3.2 mm) ALUMINUM

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.

DESIGN BY: R DRAYTON CHECKED BY: R KING May 24, 2021
PROJECT ID: U-2579AB DIV: 9



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
53.6	12.7	12.9	9.9	12.9	12.9	8.4	11.5	14.1	8	8	6.8	8.8	126.9
	R	o	a	d									EM 2000
93.5	13.2	12	12.9	8.8	93.5								46.9

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

SIGN DESIGNS