DocuSign Envelope ID: A0AF9111-4543-4578-8C9B-40B30D17B086

TIP NO.	SHEET NO.
I-5986B	SIGN-4E

APPROVED: DocuSigned by: William J. Hamilton A05602704648484...

DATE: 3/15/2021

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 32396 ENGINEER WILLIAM J. HAMILTON

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

RAMEY KEMP ASSOCIATES
5808 Faringdon Place
Raleigh, North Carolina 27609
Phone: 919-872-5115
NC License No. C-0910
www.rameykemp.com

SIGN NUMBER: 7A,9A,11A,101A,102A
TYPE: B
QUANTITY: 5
SIGN WIDTH: 9'-6"
HEIGHT: 2'-6"
TOTAL AREA: 23.8 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 0"
NO. Z BARS: 2
LENGTH: 106.0

BACKG COLOR: Green
COPY COLOR: White

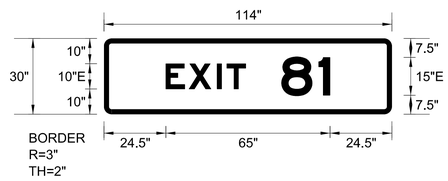
SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: TSP
PROJECT ID: I-5986B
CHECKED BY: WJH
May 23, 2019
DIV: 6

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.



SPACING FACTOR IS 1.2 FOR 'EXIT'
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

							Series/Size Text Length
	E	X	I	T			E 2000
24.5	9.2	11.1	3.8	7.5	57.9		31.6
	8	1					E 2000
70.3	14.7	4.5	24.5				19.2

FILENAME: Sign Designs
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 301
TYPE: D
QUANTITY: 1
SIGN WIDTH: 7'-0"
HEIGHT: 2'-6"
TOTAL AREA: 17.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

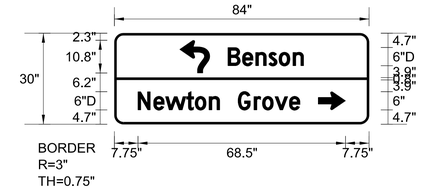
SYMBOL	X	Y	WID	HT
AR_FISHOOK	21.6	16.9	9.9	10.8
AR_Type D	67.2	4.7	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: TSP
PROJECT ID: I-5986B
CHECKED BY: WJH
May 23, 2019
DIV: 6

USE NOTES: 1, 2

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



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																			Series/Size Text Length
	B	e	n	s	o	n													D 2000
37.5	4.7	4.4	4.3	3.4	4.6	3.5	21.6												25
	N	e	w	t	o	n		G	r	o	v	e							D 2000
7.8	5.2	3.9	7	2.8	4.6	3.5	6	5.3	2.8	4.1	4.7	3.5	22.8						53.5

FILENAME: Sign Designs
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302
TYPE: D
QUANTITY: 1
SIGN WIDTH: 7'-0"
HEIGHT: 2'-6"
TOTAL AREA: 17.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

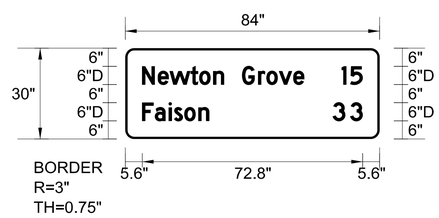
SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: TSP
PROJECT ID: I-5986B
CHECKED BY: WJH
Aug 22, 2019
DIV: 6

USE NOTES: 1, 2

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



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																			Series/Size Text Length
	N	e	w	t	o	n		G	r	o	v	e		1	5				D 2000
5.6	5.2	3.9	7	2.8	4.6	3.5	6	5.3	2.8	4.1	4.7	3.5	12.4	2.8	4.1	5.6			72.8
	F	a	i	s	o	n		3	3										D 2000
5.6	4.2	4.6	1.8	3.4	4.6	3.5	40.9	5.8	4.1	5.6									72.8

FILENAME: Sign Designs
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 303
TYPE: D
QUANTITY: 1
SIGN WIDTH: 6'-6"
HEIGHT: 2'-6"
TOTAL AREA: 16.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

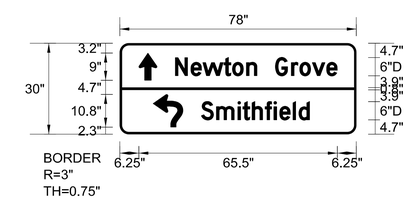
SYMBOL	X	Y	WID	HT
AR_Type D	6.3	17.8	6	9
AR_FISHOOK	10.9	2.3	9.9	10.8

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: TSP
PROJECT ID: I-5986B
CHECKED BY: WJH
May 23, 2019
DIV: 6

USE NOTES: 1, 2

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



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																			Series/Size Text Length
	N	e	w	t	o	n		G	r	o	v	e							D 2000
18.3	5.2	3.9	7	2.8	4.6	3.5	6	5.3	2.8	4.1	4.7	3.5	6.3						53.5
	S	m	i	t	h	f	i	e	l	d									D 2000
26.8	5	7.1	1.6	3.1	4.3	2.9	1.9	4.4	1.9	3.6	15.4								35.8

FILENAME: Sign Designs
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN DESIGNS

$$$$SYSTIME$$$$
$$$$CDN$$$$
$$$$USERNAME$$$$