DocuSign Envelope ID: FC61B8C7-3B3D-4C36-9AE3-112CEBEC2D45

TIP NO.	SHEET NO.
W-5107	SIGN-5E

APPROVED: DocuSigned by: Zhaolong Teng ECE10C7968CC46F... 11/24/2014

DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 032179 ENGINEER ZHAOLONG TENG

WSP
Transportation & Infrastructure
15401 Weston Parkway, Suite 100 • Cary, NC 27513
Tel: 919.678.0035 Fax: 919.678.0206
NC License No. F-0891

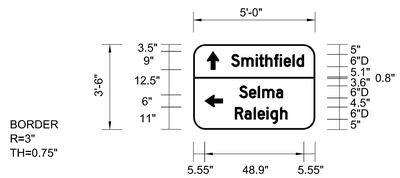
SIGN NUMBER: 307
TYPE: D
QUANTITY: 1
SIGN WIDTH: 5'-0"
HEIGHT: 3'-6"
TOTAL AREA: 17.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	6.7	29.6	6	9
AR_Type D	5.5	11.1	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: G. TENG
PROJECT ID: W-5107
CHECKED BY: J. BARCOMB
DIV: 4
DATE: Nov 27, 2012



Spacing Factor is 1 unless specified otherwise

USE NOTES:

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.

LETTER POSITIONS

Letter locations are panel edge to lower left corner

											Series/Size Text Length
S	m	i	t	h	f	i	e	l	d		D 2000
18.7	23.7	30.8	32.4	35.4	39.8	42.6	44.6	48.9	50.9		35.8
S	e	l	m	a							D 2000
22.7	27.4	31.8	34	40.8							21.5
R	a	l	e	i	g	h					D 2000
20.5	25.2	29.8	31.7	36.1	38	42.8					25.8

FILENAME: W5107_Sgn_SGN_GuideSign

NORTH CAROLINA D.O.T. SIGN DETAIL

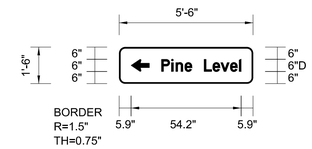
SIGN NUMBER: 308
TYPE: D
QUANTITY: 1
SIGN WIDTH: 5'-6"
HEIGHT: 1'-6"
TOTAL AREA: 8.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 1.5"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	5.9	6	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: G. TENG
PROJECT ID: W-5107
CHECKED BY: J. BARCOMB
DIV: 4
DATE: Nov 26, 2012



Spacing Factor is 1 unless specified otherwise

USE NOTES:

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.

LETTER POSITIONS

Letter locations are panel edge to lower left corner

											Series/Size Text Length
P	i	n	e		L	e	v	e	l		D 2000
20.9	25.7	27.9	32.3	35.9	41.9	46.1	50	54.8	59.2		39.2

FILENAME: W5107_Sgn_SGN_GuideSign

NORTH CAROLINA D.O.T. SIGN DETAIL

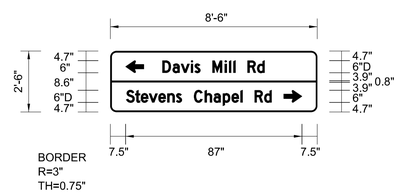
SIGN NUMBER: 309,310
TYPE: D
QUANTITY: 2
SIGN WIDTH: 8'-6"
HEIGHT: 2'-6"
TOTAL AREA: 21.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	7.5	19.3	6	9
AR_Type D	85.5	4.7	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: G. TENG
PROJECT ID: W-5107
CHECKED BY: J. BARCOMB
DIV: 4
DATE: Oct 25, 2014



Spacing Factor is 1 unless specified otherwise

USE NOTES:

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.

LETTER POSITIONS

Letter locations are panel edge to lower left corner

																							Series/Size Text Length
D	a	v	i	s		M	i	l	l		R	d											D 2000
25.7	30.7	34.8	39.8	41.6	44.4	50.4	56.4	58.6	60.7	61.7	67.7	72.4											50.3
S	t	e	v	e	n	s		C	h	a	p	e	l		R	d							D 2000
7.9	12.3	15.1	19	23.8	28.1	32.5	35.3	41.3	46.6	50.9	55.5	59.8	64.2	65.2	71.2	75.9							71.6

FILENAME: W5107_Sgn_SGN_GuideSign

NORTH CAROLINA D.O.T. SIGN DETAIL

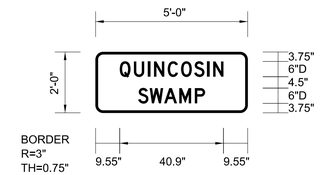
SIGN NUMBER: 311A, 312A
TYPE: D
QUANTITY: 1
SIGN WIDTH: 5'-0"
HEIGHT: 2'-0"
TOTAL AREA: 10.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: G. TENG
PROJECT ID: W-5107
CHECKED BY: J. BARCOMB
DIV: 4
DATE: Nov 01, 2014



Spacing Factor is 1 unless specified otherwise

USE NOTES:

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.

LETTER POSITIONS

Letter locations are panel edge to lower left corner

																							Series/Size Text Length
Q	U	I	N	C	O	S	I	N															D 2000
9.5	15.1	20.6	23	28.4	33.7	38.9	44	46.4															40.9
S	W	A	M	P																			D 2000
16.8	21.3	27	33	39.1																			26.5

FILENAME: W5107_Sgn_SGN_GuideSign

NORTH CAROLINA D.O.T. SIGN DETAIL

NOTE: THIS DRAWING IS DIMENSIONED IN INCHES UNLESSS OTHERWISE DEPICTED WITHIN THE DRAWING.

GROUND MOUNTED SIGN DESIGNS

11/3/2014
R:\W5107\Traffic\Signing\CADD\Sign Designs\W5107_Sgn_SGN_GuideSign.dgn
usz50226