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

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

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: 109,110
TYPE: A
QUANTITY: 2
SIGN WIDTH: 15'-6"
HEIGHT: 6'-6"
TOTAL AREA: 100.8 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 9"
NO. Z BARS: 2
LENGTH: 178.0

BACKG COLOR: Green
COPY COLOR: White

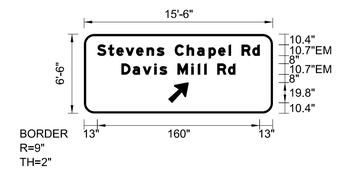
SYMBOL	X	Y	WID	HT
AR_Type A	83.1	10.4	16	25.2

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: G. TENG
PROJECT ID: W-5107
CHECKED BY: J. BARCOMB
DIV: 4
DATE: Nov 03, 2014

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.
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 locations are panel edge to lower left corner

	Series/Size Text Length
S t e v e n s C h a p e l R d	EM 2000
13 23.9 31.9 41.1 51.4 61.7 71.9 78.9 89.6 101.2 111.6 122.9 132.3 142.6 144.7 155.4 166	160
D a v i s M i l l R d	EM 2000
37 47.9 58 69.3 74.6 81.6 92.3 105.8 112.2 118.6 120.7 131.4 142	112

FILENAME: W5107_Sgn_SGN_GuideSign

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 201,202,203,204
TYPE: A
QUANTITY: 4
SIGN WIDTH: 6'-0"
HEIGHT: 5'-0"
TOTAL AREA: 30.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 6"
NO. Z BARS: 2
LENGTH: 64.0

BACKG COLOR: Green
COPY COLOR: White

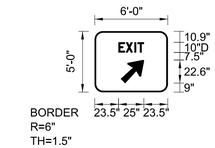
SYMBOL	X	Y	WID	HT
AR_Type A	25.9	9	18.3	28.7

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

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.
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 locations are panel edge to lower left corner

	Series/Size Text Length
E X I T	D 2000
23.5 30.7 39.2 42.3	25

FILENAME: W5107_Sgn_SGN_GuideSign

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 301
TYPE: D
QUANTITY: 1
SIGN WIDTH: 5'-6"
HEIGHT: 2'-6"
TOTAL AREA: 13.8 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

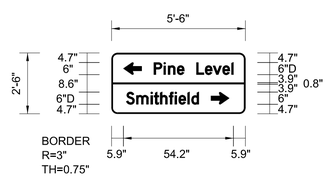
SYMBOL	X	Y	WID	HT
AR_Type D	5.9	19.3	6	9
AR_Type D	49	4.7	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

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

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.



Spacing Factor is 1 unless specified otherwise

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
S m i t h f i e l d	D 2000
7.3 12.3 19.3 21 24 28.3 31.2 33.1 37.5 39.4	35.8

FILENAME: W5107_Sgn_SGN_GuideSign

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302
TYPE: D
QUANTITY: 1
SIGN WIDTH: 5'-6"
HEIGHT: 4'-0"
TOTAL AREA: 22.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 6"
NO. Z BARS: 2
LENGTH: 58.0

BACKG COLOR: Green
COPY COLOR: White

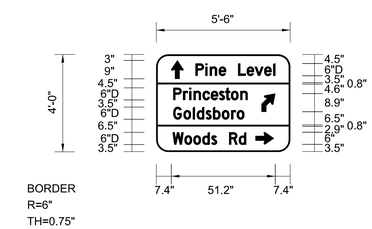
SYMBOL	X	Y	WID	HT
AR_Type D	7.4	36	6	9
AR45R1	51.9	19.8	6.7	8.9
AR_Type D	48.9	3.7	6	9

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

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.



Spacing Factor is 1 unless specified otherwise

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
19.4 24.2 26.4 30.8 34.4 40.4 44.6 48.5 53.3 57.7	39.2
P r i n c e s t o n	D 2000
8.4 13.3 16.3 18.4 22.9 26.9 31 34 36.8 41.5	36.6
G o l d s b o r o	D 2000
8.4 13.4 18.1 20 24.4 28 32.3 37 39.7	35
W o o d s R d	D 2000
8.1 13.9 18.3 22.7 27.1 30 36 40.7	36.2

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
usz04226