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

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

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: 105,112
TYPE: A
QUANTITY: 2
SIGN WIDTH: 15'-6"
HEIGHT: 6'-0"
TOTAL AREA: 93.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 9"
NO. Z BARS: 2
LENGTH: 178.0

BACKG COLOR: Green
COPY COLOR: White

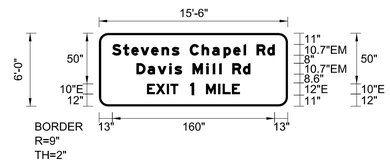
SYMBOL	X	Y	WID	HT

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.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

Letters	Positions	Series/Size Text Length
S t e v e n s C h a p e l R d	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	EM 2000 160
D a v i s M i l l R d	37 47.9 58 69.3 74.5 81.6 92.3 105.8 112.2 118.6 120.7 131.4 142	EM 2000 112
E X I T 1 M I L E	47.4 56.3 67 70.5 90 105.6 117.6 122 131.2	E 2000 91.3

FILENAME: W5107_Sgn_SGN_GuideSign

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 106
TYPE: A
QUANTITY: 1
SIGN WIDTH: 13'-0"
HEIGHT: 11'-0"
TOTAL AREA: 143.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 3
LENGTH: 148.0

BACKG COLOR: Green
COPY COLOR: White

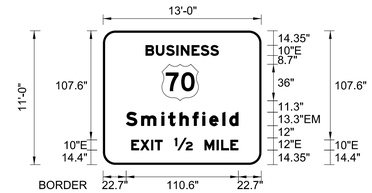
SYMBOL	X	Y	WID	HT
M1_4	57.9	63	36	36

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

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

Letters	Positions	Series/Size Text Length
B U S I N E S S	42.1 52.2 62.3 72.4 76.8 87.5 96.4 105.9	E 2000 71.9
S m i t h f i e l d	22.7 37.6 57.6 64.3 75.5 88.3 98 104.8 117.7 124.5	EM 2000 110.6
E X I T 1/2 M I L E	27.9 36.8 47.5 51 70.5 100.1 112.1 116.5 125.7	E 2000 105.3

FILENAME: W5107_Sgn_SGN_GuideSign

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 107,111
TYPE: A
QUANTITY: 2
SIGN WIDTH: 15'-6"
HEIGHT: 6'-0"
TOTAL AREA: 93.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 9"
NO. Z BARS: 2
LENGTH: 178.0

BACKG COLOR: Green
COPY COLOR: White

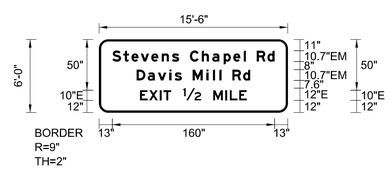
SYMBOL	X	Y	WID	HT

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.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

Letters	Positions	Series/Size Text Length
S t e v e n s C h a p e l R d	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	EM 2000 160
D a v i s M i l l R d	37 47.9 58 69.3 74.5 81.6 92.3 105.8 112.2 118.6 120.7 131.4 142	EM 2000 112
E X I T 1/2 M I L E	40.4 49.3 60 63.5 83 112.5 124.5 128.9 138.1	E 2000 105.3

FILENAME: W5107_Sgn_SGN_GuideSign

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 108
TYPE: A
QUANTITY: 1
SIGN WIDTH: 13'-0"
HEIGHT: 11'-0"
TOTAL AREA: 143.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 3
LENGTH: 148.0

BACKG COLOR: Green
COPY COLOR: White

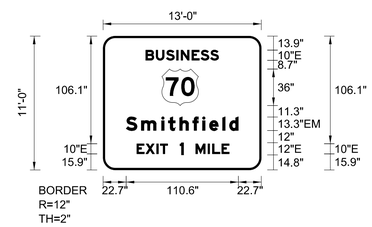
SYMBOL	X	Y	WID	HT
M1_4	57.9	63.5	36	36

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

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

Letters	Positions	Series/Size Text Length
B U S I N E S S	42.1 52.2 62.3 72.4 76.8 87.5 96.4 105.9	E 2000 71.9
S m i t h f i e l d	22.7 37.6 57.6 64.3 75.5 88.3 98 104.8 117.7 124.5	EM 2000 110.6
E X I T 1 M I L E	33.1 42 52.7 56.2 75.7 91.3 103.3 107.7 116.9	E 2000 91.3

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