PLAN PREPARED BY:
PROGRESSIVE DESIGN GROUP, INC.
ENGINEERS • CONSULTANTS

TIP NO.	SHEET NO.
I-4729A	SIGN-4D

APPROVED: Tom Day
DATE: 8/7/2017
SEAL
NORTH CAROLINA PROFESSIONAL SEAL 025465 ENGINEER TIM AREY

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: 101A,102A
TYPE: B
QUANTITY: 2
SIGN WIDTH: 9'-6"
HEIGHT: 2'-6"
TOTAL AREA: 23.8 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 3"
NO. Z BARS: 2
LENGTH: 106.0

BACKG COLOR: Green
COPY COLOR: White

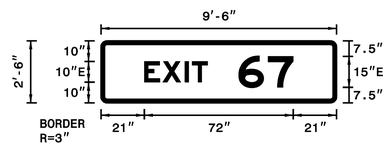
SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA
PROJECT ID: I-4729A
CHECKED BY: SK
DIV: 14
DATE: Jul 25, 2017

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 spacings are to start of next letter

	E	X	I	T		6	7																							Series/Size Text Length
21	8.9	10.7	3.5	7.5	15	14.2	12.2	21																						E 2000
																														72

FILENAME: sign designs_FINAL
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 101C
TYPE: A
QUANTITY: 1
SIGN WIDTH: 13'-0"
HEIGHT: 2'-0"
TOTAL AREA: 26.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 3"
NO. Z BARS: 2
LENGTH: 148.0

BACKG COLOR: Blue
COPY COLOR: White

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA
PROJECT ID: I-4729A
CHECKED BY: SK
DIV: 14
DATE: Jul 25, 2017

USE NOTES:

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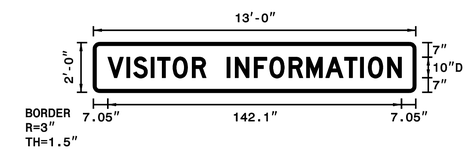
2. Background shall be Grade C reflective sheeting.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	V	I	S	I	T	O	R		I	N	F	O	R	M	A	T	I	O	N											Series/Size Text Length
7	9.1	3.3	6.5	3.1	7.5	9.3	6.8	10	4	9.2	7.5	9.3	8.5	9.3	9.1	7.7	3.8	9.3	6.8	7										D 2000
																														142.1

FILENAME: sign designs_FINAL
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 101B
TYPE: A
QUANTITY: 1
SIGN WIDTH: 13'-0"
HEIGHT: 13'-0"
TOTAL AREA: 169.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 4
LENGTH: 148.0

BACKG COLOR: Green
COPY COLOR: White

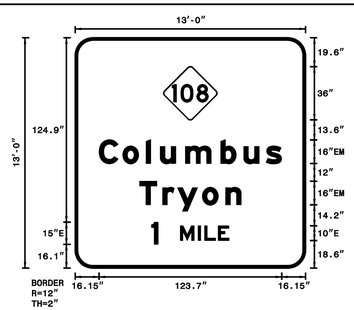
SYMBOL	X	Y	WID	HT
M1-5-3-36-12D	60	100.4	36	36

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA
PROJECT ID: I-4729A
CHECKED BY: SK
DIV: 14
DATE: Jul 25, 2017

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 spacings are to start of next letter

	C	o	l	u	m	b	u	s																						Series/Size Text Length
16.2	16	15.8	9.6	17	24	15.5	15.2	10.6	16.2																					EM 2000
																														123.7
	T	r	y	o	n																									EM 2000
43.5	15.7	10.1	16.8	15.8	10.6	43.5																								69
	1		M	I	L	E																								E 2000
51.7	4.5	15	12	4.4	9.2	7.5	51.7																							52.6

FILENAME: sign designs_FINAL
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 102B
TYPE: A
QUANTITY: 1
SIGN WIDTH: 13'-0"
HEIGHT: 13'-0"
TOTAL AREA: 169.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 4
LENGTH: 148.0

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1-5-3-36-12D	60	100.9	36	36

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA
PROJECT ID: I-4729A
CHECKED BY: SK
DIV: 14
DATE: Jul 25, 2017

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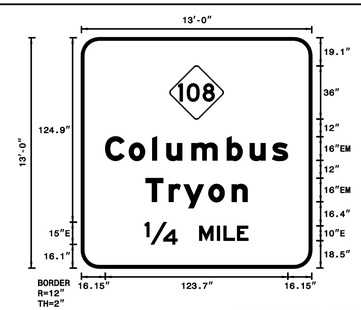

Panel Style: Standard 36 Inch Shields.bsl
M.U.T.C.D.: 2009 Edition
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	C	o	l	u	m	b	u	s																						Series/Size Text Length
16.2	16	15.8	9.6	17	24	15.5	15.2	10.6	16.2																					EM 2000
																														123.7
	T	r	y	o	n																									EM 2000
43.5	15.7	10.1	16.8	15.8	10.6	43.5																								69
	1/4		M	I	L	E																								E 2000
43	22	15	12	4.4	9.2	7.5	43																							70.1

FILENAME: sign designs_FINAL
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGNING PLANS
TYPE A & B SIGN DESIGNS