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

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

APPROVED: Jim Ivey
DATE: 8/7/2017
SEAL
NORTH CAROLINA PROFESSIONAL SEAL 025465 ENGINEER JIM AREY

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: 102C
TYPE: A
QUANTITY: 1
SIGN WIDTH: 12'-0"
HEIGHT: 2'-0"
TOTAL AREA: 24.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 3"
NO. Z BARS: 2
LENGTH: 136.0

BACKG COLOR: Brown
COPY COLOR: White

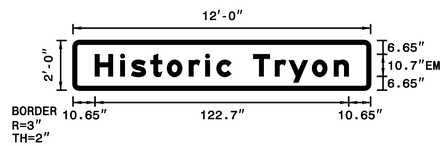
SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA
PROJECT ID: I-4729A
CHECKED BY: SK
DIV: 14
DATE: Jul 31, 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

																																		Series/Size Text Length
		H	i	s	t	o	r	i	c		T	r	y	o	n																			EM 2000
	10.6	12.3	5.2	9.3	8	10.6	7.9	5.5	7.1	10.7	10.5	6.7	11.2	10.6	7.1	10.6																		122.7

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

SIGN NUMBER: 103B
TYPE: A
QUANTITY: 1
SIGN WIDTH: 15'-0"
HEIGHT: 13'-0"
TOTAL AREA: 195.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 4
LENGTH: 172.0

BACKG COLOR: Green
COPY COLOR: White

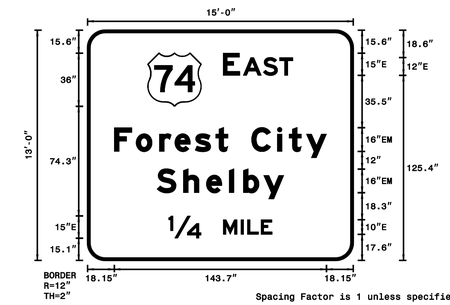
SYMBOL	X	Y	WID	HT
M1_4	40.9	104.4	36	36

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

																																		Series/Size Text Length
		E		A	S	T																												E 2000
	91.9	11.3	2.3	13.6	11	9	40.9																											47.2
		F	o	r	e	s	t		C	i	t	y																						EM 2000
	18.2	14.7	15.8	10.4	13.8	13.9	8.3	16	17.4	8	11.7	13.6	18.2																					143.7
		S	h	e	l	b	y																											EM 2000
	47	17.9	15.5	15.5	9.6	13.8	13.6	47																										85.9
		1/4		M	I	L	E																											E 2000
	55	22	15	12	4.4	9.2	7.5	55																										70.1

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

SIGN NUMBER: 103A
TYPE: B
QUANTITY: 1
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

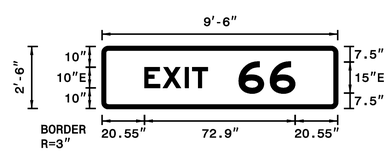
SYMBOL	X	Y	WID	HT

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

																																		Series/Size Text Length
		E	X	I	T		6	6																										E 2000
	20.6	8.9	10.7	3.5	7.5	15	15.1	12.1	20.6																									72.9

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

SIGN NUMBER: 104A,105A
TYPE: B
QUANTITY: 2
SIGN WIDTH: 11'-0"
HEIGHT: 2'-6"
TOTAL AREA: 27.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 3"
NO. Z BARS: 2
LENGTH: 124.0

BACKG COLOR: Green
COPY COLOR: White

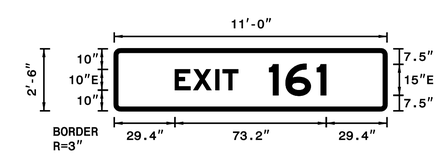
SYMBOL	X	Y	WID	HT

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

																																		Series/Size Text Length
		E	X	I	T		1	6	1																									E 2000
	29.4	8.9	10.7	3.5	7.5	15	7.9	15.1	4.5	29.4																								73.2

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

SIGNING PLANS

TYPE A & B SIGN DESIGNS