Docusign Envelope ID: 7738856D-558C-4856-AAB9-D288CA0062B6

TIP NO.	SHEET NO.
R-5600	SIGN-4B

APPROVED: Michael T. Rzepka

DATE: 10/14/2025

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 15876 ENGINEER MICHAEL T. RZEPKA

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: 309
TYPE: D
QUANTITY: 1
SIGN WIDTH: 7′-0″
HEIGHT: 3′-6″
TOTAL AREA: 24.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0″
WIDTH: 0.75″
RADII: 3″
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

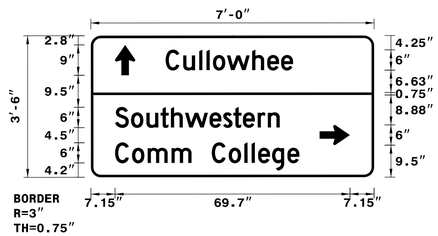
SYMBOL	X	Y	WID	HT
AR_Type D	7.2	30.3	6	9
AR_Type D	67.8	9.5	6	9

MAT'L: 0.125″ (3.2 mm) ALUMINUM

USE NOTES: 1,2

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.

DESIGN BY: R DRAYTON CHECKED BY:M RZEPKA Sep 11, 2024
PROJECT ID: R-5600 DIV: 14



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																												Series/Size Text Length
		C	u	l	l	o	w	h	e	e																		D 2000
	22.2	5.2	4.7	2.2	1.9	4.1	7.5	4.4	4.1	3.5	24																	37.8
		S	o	u	t	h	w	e	s	t	e	r	n															D 2000
	7.2	4.7	4.6	4.2	3.1	4.2	7.3	4	3.1	2.8	4.4	3	3.5	28														48.8
		C	o	m	m		C	o	l	l	e	g	e															D 2000
	7.2	5	4.6	7.1	5.9	6	5	4.6	2.2	1.9	4.1	4.6	3.5	22.2														54.7

FILENAME: Guidsign_English_8-2-13 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 311
TYPE: D
QUANTITY: 1
SIGN WIDTH: 7′-0″
HEIGHT: 3′-6″
TOTAL AREA: 24.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0″
WIDTH: 0.75″
RADII: 3″
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

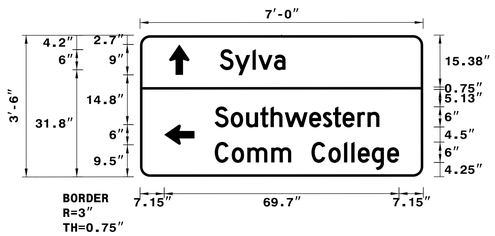
SYMBOL	X	Y	WID	HT
AR_Type D	8.7	30.3	6	9
AR_Type D	7.2	9.5	6	9

MAT'L: 0.125″ (3.2 mm) ALUMINUM

USE NOTES: 1,2

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.

DESIGN BY: R DRAYTON CHECKED BY:M RZEPKA Sep 11, 2024
PROJECT ID: R-5600 DIV: 14



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																												Series/Size Text Length
		S	y	l	v	a																						D 2000
	23.7	4.5	5.2	1.7	4.7	3.4	40.8																					19.5
		S	o	u	t	h	w	e	s	t	e	r	n															D 2000
	22.2	4.7	4.6	4.2	3.1	4.2	7.3	4	3.1	2.8	4.4	3	3.5	13														48.8
		C	o	m	m		C	o	l	l	e	g	e															D 2000
	22.2	5	4.6	7.1	5.9	6	5	4.6	2.2	1.9	4.1	4.6	3.5	7.2														54.7

FILENAME: Guidsign_English_8-2-13 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 310
TYPE: D
QUANTITY: 1
SIGN WIDTH: 2′-6″
HEIGHT: 1′-6″
TOTAL AREA: 3.8 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0″
WIDTH: 0.5″
RADII: 1.5″
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

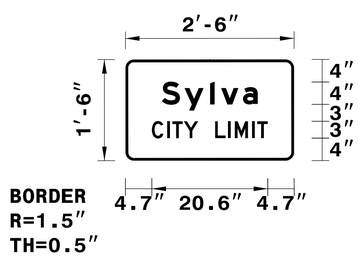
SYMBOL	X	Y	WID	HT

MAT'L: 0.125″ (3.2 mm) ALUMINUM

USE NOTES: 1,2

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.

DESIGN BY: R DRAYTON CHECKED BY:M RZEPKA Sep 11, 2024
PROJECT ID: R-5600 DIV: 14



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																												Series/Size Text Length
		S	y	l	v	a																						EM 2000
	6.5	4	4.6	2	3.9	2.6	6.5																					17.1
		C	I	T	Y		L	I	M	I	T																	D 2000
	4.7	2.7	0.9	2	2.6	3	2.3	1.2	3.1	0.9	1.9	4.7																20.6

FILENAME: Guidsign_English_8-2-13 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 312
TYPE: D
QUANTITY: 1
SIGN WIDTH: 3′-6″
HEIGHT: 3′-6″
TOTAL AREA: 12.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0″
WIDTH: 0.75″
RADII: 3″
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

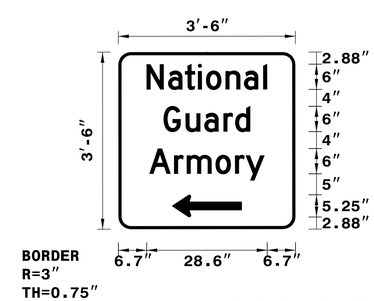
SYMBOL	X	Y	WID	HT
APL Arrow	12.8	2.9	5.3	16.5

MAT'L: 0.125″ (3.2 mm) ALUMINUM

USE NOTES: 1,2

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.

DESIGN BY: R DRAYTON CHECKED BY:M RZEPKA Sep 11, 2024
PROJECT ID: R-5600 DIV: 14



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																												Series/Size Text Length
		N	a	t	i	o	n	a	l																			D 2000
	6.7	5.1	4	3.1	1.9	4.6	4.4	4.6	1	6.7																		28.6
		G	u	a	r	d																						D 2000
	10.7	5.2	4.4	4.6	2.8	3.6	10.7																					20.6
		A	r	m	o	r	y																					D 2000
	7.3	5.9	3	6.8	4.6	2.5	4.5	7.3																				27.4

FILENAME: Guidsign_English_8-2-13 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN DESIGNS