Docusign Envelope ID: 2522FE04-6760-4136-9BC2-74D82115EC34

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
HI-0018	SIGN-4A

DocuSigned by: Matthew Thigpen 72022B5FD315433... 1/8/2025

NORTH CAROLINA PROFESSIONAL SEAL 034343 ENGINEER A. MATTHEW THIGPEN

THIGPEN ENGINEERING

3612 Griffice Mill Road
Raleigh, NC 27610
License: P-1116

SIGN NUMBER: 104A
TYPE: B
QUANTITY: 1
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

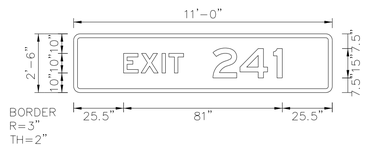
SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: M. THIGPEN
PROJECT ID: HI-0018
CHECKED BY:
LOCATION:
Sep 24, 2024
DIV: 06

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

	E	X	I	T	2	4	1	Series/Size Text Length
	25.5	34.4	45.1	48.6	71.1	84.9	102	E 2000 81

FILENAME: Guidsign_English_8-2-13

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 105B
TYPE: A
QUANTITY: 1
SIGN WIDTH: 18'-6"
HEIGHT: 12'-0"
TOTAL AREA: 222 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 3
LENGTH: 214.0

BACKG COLOR: Green
COPY COLOR: White

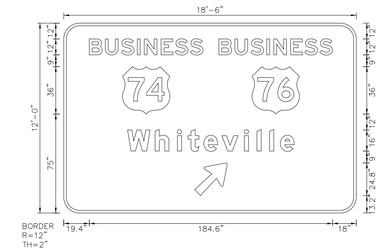
SYMBOL	X	Y	WID	HT
M1_4	44.58	75	36	36
M1_4	142.86	75	36	36
AR_Type A	99.32	13.2	20	31.5

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: M. THIGPEN
PROJECT ID: HI-0018
CHECKED BY:
LOCATION:
Sep 25, 2024
DIV: 06

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 with Grade C reflective sheeting and demountable.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

	B	U	S	I	N	E	S	S	Series/Size Text Length
	19.44	31.56	43.68	55.8	61.08	73.92	84.6	96	E 2000 86.28
	B	U	S	I	N	E	S	S	E 2000 86.28
	117.72	129.84	141.96	154.08	159.36	172.21	182.88	194.28	
	W	h	i	t	e	v	i	l	l	e	EM 2000 126.4
	148.52	159.32	186.28	194.28	206.28	220.04	137	146.6	156.21	164.36	

FILENAME: Guidsign_English_8-2-13

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 105A
TYPE: B
QUANTITY: 1
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

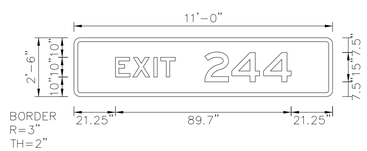
SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: HI-0018
PROJECT ID: ID
CHECKED BY:
LOCATION:
Sep 24, 2024
DIV: 06

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

	E	X	I	T	2	4	4	Series/Size Text Length
	21.15	30.05	40.75	44.25	66.75	80.55	96.75	E 2000 89.7

FILENAME: Guidsign_English_8-2-13

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 201
TYPE: A
QUANTITY: 1
SIGN WIDTH: 8'-0"
HEIGHT: 5'-0"
TOTAL AREA: 40 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 6"
NO. Z BARS: 2
LENGTH: 88.0

BACKG COLOR: Green
COPY COLOR: White

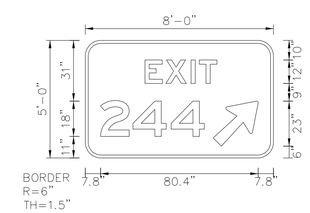
SYMBOL	X	Y	WID	HT
AR_Type A	65.21	6	18.55	29.21

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: M. THIGPEN
PROJECT ID: HI-0018
CHECKED BY:
LOCATION:
Sep 24, 2024
DIV: 06

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 with Grade C reflective sheeting and demountable.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

	E	X	I	T	Series/Size Text Length
	30.43	41.11	53.95	58.15	E 2000 36.72
	2	4	4		E 2000 52.92
	7.79	24.35	43.79		

FILENAME: Guidsign_English_8-2-13

NORTH CAROLINA D.O.T. SIGN DETAIL

100 50 0 100 200
PLANS

11/6/2024
C:\Users\Matt Thigpen\OneDrive\Projects\100085_HI-0018\HI-0018\Traffic\Signing\CADD\HI-0018_SIGN_design_sheet.dgn
User:Matt Thigpen