TIP NO.	SHEET NO.
R-4903	SIGN-3A

APPROVED: DocuSigned by: Ayman Alqudwah F32AC5CAF965472...

DATE: 8/19/2014

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 028387 ENGINEER AYMAN I. ALQUDWAH

SIGN NUMBER: 101,105
TYPE: A
QUANTITY: 2
SIGN WIDTH: 18'-0"
HEIGHT: 14'-0"
TOTAL AREA: 252.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 4
LENGTH: 208.0

BACKG COLOR: Green
COPY COLOR: White

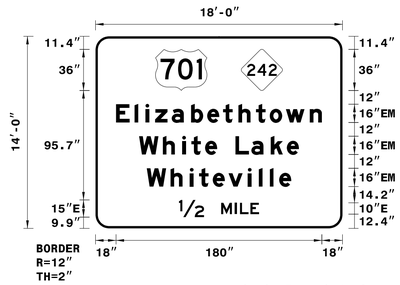
SYMBOL	X	Y	WID	HT
M1_4	52.5	120.6	45	36
NC243A	127.5	120.6	36	36

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2,3

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.

DESIGN BY: EEW
PROJECT ID: R-4903
CHECKED BY:
DIV: 6
DATE: Feb 27, 2014



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																										Series/Size Text Length
	E	l	i	z	a	b	e	t	h	t	o	w	n													EM 2000
18	16.2	9.6	8.3	14.6	17	14.1	13.9	13.4	15.4	12	14.1	21	10.6	18												180
	W	h	i	t	e		L	a	k	e																EM 2000
38.1	20.8	17	8	12	10.6	16	13.9	17	14.1	10.6	38.1															139.8
	W	h	i	t	e	v	i	l	l	e																EM 2000
44.8	20.8	17	8	12	13.8	17	9.6	9.6	8.2	10.6	44.8															126.4
	1/2		M	I	L	E																				E 2000
73	22	15	12	4.4	9.2	7.5	73																			70.1

FILENAME: R-4903 Guidsign

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 103,104
TYPE: A
QUANTITY: 2
SIGN WIDTH: 18'-0"
HEIGHT: 15'-0"
TOTAL AREA: 270.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 6
LENGTH: 208.0

BACKG COLOR: Green
COPY COLOR: White

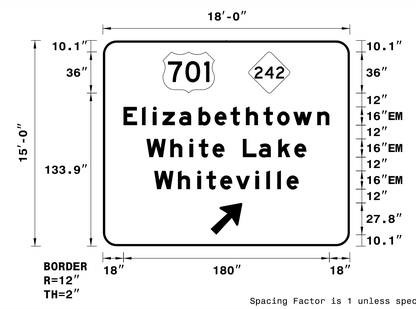
SYMBOL	X	Y	WID	HT
M1_4	52.5	133.9	45	36
NC243A	127.5	133.9	36	36
AR_Type A	94.1	10.1	22.4	35.3

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2,3

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.

DESIGN BY: EEW
PROJECT ID: R-4903
CHECKED BY:
DIV: 6
DATE: Feb 27, 2014



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																										Series/Size Text Length
	E	l	i	z	a	b	e	t	h	t	o	w	n													EM 2000
18	16.2	9.6	8.3	14.6	17	14.1	13.9	13.4	15.4	12	14.1	21	10.6	18												180
	W	h	i	t	e		L	a	k	e																EM 2000
38.1	20.8	17	8	12	10.6	16	13.9	17	14.1	10.6	38.1															139.8
	W	h	i	t	e	v	i	l	l	e																EM 2000
44.8	20.8	17	8	12	13.8	17	9.6	9.6	8.2	10.6	44.8															126.4

FILENAME: R-4903 Guidsign

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 102
TYPE: A
QUANTITY: 1
SIGN WIDTH: 7'-0"
HEIGHT: 8'-0"
TOTAL AREA: 56.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 9"
NO. Z BARS: 3
LENGTH: 76.0

BACKG COLOR: Green/Green
COPY COLOR: White/White

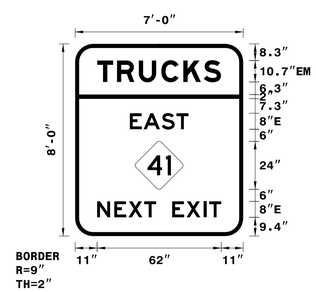
SYMBOL	X	Y	WID	HT
NC242	30	23.4	24	24

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.
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.
4. Top panel shall be white Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. White panel is:

DESIGN BY: EEW
PROJECT ID: R-4903
CHECKED BY:
DIV: 6
DATE: Apr 28, 2014



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																										Series/Size Text Length
	T	R	U	C	K	S																				EM 2000
11.1	9.8	10.9	11.2	11	10.2	8.7	11.1																			61.8
	E	A	S	T																						E 2000
27.4	6.9	9	7.4	6	27.4																					29.3
	N	E	X	T		E	X	I	T																	E 2000
11	8.6	7.1	7.8	6	8	7.1	8.6	2.8	6	11																62

FILENAME: R-4903 Guidsign

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 201,202
TYPE: A
QUANTITY: 2
SIGN WIDTH: 6'-0"
HEIGHT: 5'-0"
TOTAL AREA: 30.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 6"
NO. Z BARS: 2
LENGTH: 64.0

BACKG COLOR: Green
COPY COLOR: White

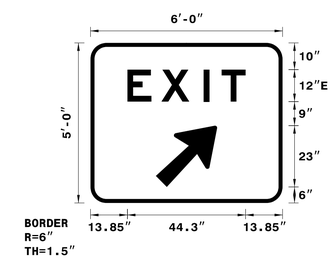
SYMBOL	X	Y	WID	HT
AR_Type A	24.5	6	18.3	29.3

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.
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

DESIGN BY: EEW
PROJECT ID: R-4903
CHECKED BY:
DIV: 6
DATE: May 08, 2014



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																						E 2000
13.8	12.8	15.8	6.7	9	13.8																					44.3

FILENAME: R-4903 Guidsign

NORTH CAROLINA D.O.T. SIGN DETAIL

TYPE "A" & "B" SIGNS

8/8/2014
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Userterickward