DocuSign Envelope ID: E5166387-FC10-4444-9F78-84F93CEC1948

TIP NO.	SHEET NO.
R-5751	SIGN-3A

APPROVED: DocuSigned by: Jared M. Bond EF710591C74F469...

DATE: 1/3/2023

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 040418 ENGINEER JARED M. BOND

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: 101B, 102B
TYPE: A
QUANTITY: 2
SIGN WIDTH: 13'-0"
HEIGHT: 12'-0"
TOTAL AREA: 156.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 3
LENGTH: 148.0

BACKG COLOR: Green
COPY COLOR: White

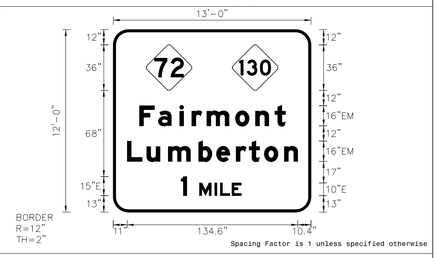
SYMBOL	X	Y	WID	HT
NC 72	26	96	36	36
NC 130	94	96	36	36

MAT'L: 0.063" (1.6 mm) ALUMINUM
0.080" (2.0 mm) ALUMINUM
0.125" (3.2 mm) ALUMINUM

DESIGN BY: REM
PROJECT ID: R-5751
CHECKED BY: DW
LOCATION: ROBESON
Mar 21, 2022
DIV: 6

USE NOTES:

1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
2. Background shall be Grade A, B, or 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 spacings are to start of next letter

																								Series/Size Text Length
	F	a	i	r	m	o	n	t																EM 2000
20.7	14.7	17	9.6	11.8	22.6	15.8	15.4	8.3	20.1															115.2
	L	u	m	b	e	r	t	o	n															EM 2000
11	15.4	17	24	14.1	15.5	10.2	12	15.8	10.6	10.4														134.6
	1		M	I	L	E																		E 2000
53.5	4.5	10	12	4.4	9.2	7.5	54.9																	47.6

FILENAME: R-5751_sign designs - Copy

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 103B, 104B
TYPE: A
QUANTITY: 2
SIGN WIDTH: 14'-0"
HEIGHT: 13'-6'
TOTAL AREA: 189.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 4
LENGTH: 160.0

BACKG COLOR: Green
COPY COLOR: White

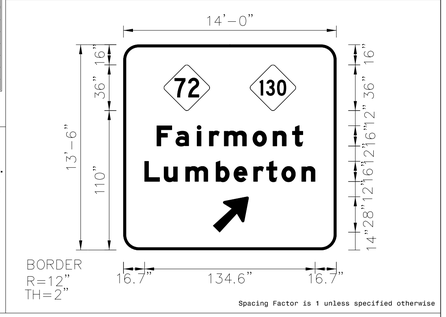
SYMBOL	X	Y	WID	HT
NC 72	32	110	36	36
NC 130	100	110	36	36
Arrow Type A	70.8	14	22.6	35.6

MAT'L: 0.063" (1.6 mm) ALUMINUM
0.080" (2.0 mm) ALUMINUM
0.125" (3.2 mm) ALUMINUM

DESIGN BY: REM
PROJECT ID: R-5751
CHECKED BY: JMB
LOCATION: ROBESON
Sept 21, 2022
DIV: 6

USE NOTES:

1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
2. Background shall be Grade A, B, or 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 spacings are to start of next letter

																								Series/Size Text Length
F	a	i	r	m	o	n	t																	EM 2000
26.4	41.1	58.1	67.7	79.5	102.1	117.9	133.3																	115.2
L	u	m	b	e	r	t	o	n																EM 2000
16.7	32.1	49	73	87.1	102.6	112.9	124.9	140.7																134.6

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NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 105
TYPE: B
QUANTITY: 1
SIGN WIDTH: 10'-0"
HEIGHT: 3'-6"
TOTAL AREA: 35.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 6"
NO. Z BARS: 2
LENGTH: 112.0

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT

MAT'L: 0.063" (1.6 mm) ALUMINUM
0.080" (2.0 mm) ALUMINUM
0.125" (3.2 mm) ALUMINUM

DESIGN BY: REM
PROJECT ID: R-5751
CHECKED BY: DW
LOCATION: ROBESON
Mar 18, 2022
DIV: 6

USE NOTES:

1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
2. Background shall be Grade A, B, or 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 spacings are to start of next letter

																								Series/Size Text Length
W	h	i	t	e	v	i	l	l	e		2	0												EM 2000
8.8	10.4	8.5	4	6	6.9	8.5	4.8	4.8	4.1	5.3	24.4	8.2	6.7	8.8										102.5
W	i	l	m	i	n	g	t	o	n		6	5												EM 2000
8.8	10.4	4.8	4.8	12	4.8	7.8	7.7	6	7.9	5.3	16.4	8.2	6.5	8.8										102.5

FILENAME: R-5751_sign designs - Copy

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 101A, 102A, 103A, 104A
TYPE: B
QUANTITY: 4
SIGN WIDTH: 10'-0"
HEIGHT: 2'-6"
TOTAL AREA: 25.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 6"
NO. Z BARS: 2
LENGTH: 112.0

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT

MAT'L: 0.063" (1.6 mm) ALUMINUM
0.080" (2.0 mm) ALUMINUM
0.125" (3.2 mm) ALUMINUM

DESIGN BY: REM
PROJECT ID: R-5751
CHECKED BY: DW
LOCATION: ROBESON
Mar 18, 2022
DIV: 6

USE NOTES:

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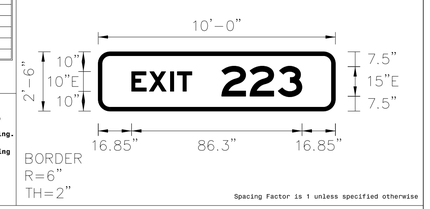

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																								Series/Size Text Length
E	X	I	T		2	2	3																	E 2000
16.9	8.9	10.7	3.5	7.5	15	14.3	14.3	12.2	16.9															86.3

FILENAME: R-5751_sign designs - Copy

NORTH CAROLINA D.O.T. SIGN DETAIL

RS&H 8521 SIX FORKS ROAD, SUITE 400 RALEIGH, NC 27615 NC FIRM LICENSE No: F-0493

SIGN DESIGNS

1/3/2023
R:\Traffic\Signing\CADD\Signing Layout Plans\R-5751_sign_designs_3.dgn
User:BondJ