DocuSign Envelope ID: BFC15A3F-0D3F-4EF3-8741-90E5E483F819

TIP NO.	SHEET NO.
U-2412A	SIGN-4

APPROVED: DocuSigned by: Kevin W. Bisby 3CE3C9ABDF464B1...

DATE: 3/18/2018

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 21047 ENGINEER KEVIN W. BISBY

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: 101
TYPE: B
QUANTITY: 1
SIGN WIDTH: 9'-0"
HEIGHT: 3'-0"
TOTAL AREA: 27.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 3"
NO. Z BARS: 2
LENGTH: 100.0

BACKG COLOR: Green
COPY COLOR: White

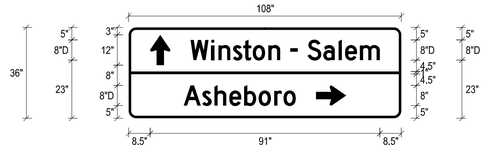
SYMBOL	X	Y	WID	HT
AR_Type D	8.5	21	8	12
AR_Type D	74.2	5	8	12

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: K. Bisby
PROJECT ID: U-2412A
CHECKED BY: D. Sears
LOCATION: Offsite
Feb 22, 2018
DIV: 7

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.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																												Series/Size	Text Length
		W	i	n	s	t	o	n		-		S	a	l	e	m												D 2000	
	24.5	8.2	2.9	5.8	4.1	3.8	6.2	4.7	4	2.8	4	6.2	6.1	2.6	5.8	7.9	8.5												75
		A	s	h	e	b	o	r	o																			D 2000	
	21.8	7.4	4.8	5.9	5.8	5.8	6.2	3.7	4.9	41.8																			44.4

FILENAME: U2412A_SGN_DESIGN

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 102
TYPE: A
QUANTITY: 1
SIGN WIDTH: 15'-0"
HEIGHT: 10'-6"
TOTAL AREA: 157.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 3
LENGTH: 172.0

BACKG COLOR: Green
COPY COLOR: White

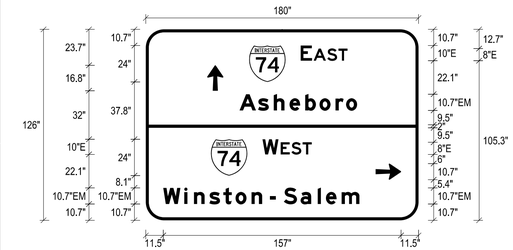
SYMBOL	X	Y	WID	HT
M1_1	68.2	91.3	24	24
AR_Type A	40.5	85.5	10.7	16.8
M1_1	43	29.5	24	24
AR_Type A	151.7	26.8	10.7	16.8

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: K. Bisby
PROJECT ID: U-2412A
CHECKED BY: D. Sears
LOCATION: -L- STA 13+50
Feb 22, 2018
DIV: 7

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.



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	
	102.2	7.5	1	9	7.4	6	46.9																						30.9
		A	s	h	e	b	o	r	o																			EM 2000	
	61.9	12.2	10.4	10.4	10.4	9.4	10.6	7	7.3	40.5																			77.6
		W		E	S	T																						E 2000	
	77	10.6	1.4	7.1	7.4	6	70.5																						32.5
		W	i	n	s	t	o	n		-		S	a	l	e	m												EM 2000	
	11.5	13.9	6.4	10.1	9.3	8	10.6	7	5.3	3.7	5.3	11	11.3	5.4	10.3	11.7	39												129.5

FILENAME: U2412A_SGN_DESIGN

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 103
TYPE: A
QUANTITY: 1
SIGN WIDTH: 8'-6"
HEIGHT: 7'-0"
TOTAL AREA: 59.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 9"
NO. Z BARS: 2
LENGTH: 94.0

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1_1	18.5	47	24	24

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: K. Bisby
PROJECT ID: U-2412A
CHECKED BY: D. Sears
LOCATION: -L- STA 21+50
Feb 22, 2018
DIV: 7

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.

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	
	52.5	7.5	1	9	7.4	6	18.5																						30.9
		A	s	h	e	b	o	r	o																			EM 2000	
	12.2	12.2	10.4	10.4	10.4	9.4	10.6	7	7.3	12.2																			77.6
		K	E	E	P		L	E	F	T																		E 2000	
	18.4	7.9	7.6	7.6	6.5	8	7.4	7.6	6.6	6	18.4																		65.2

FILENAME: U2412A_SGN_DESIGN

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 104
TYPE: A
QUANTITY: 1
SIGN WIDTH: 12'-6"
HEIGHT: 7'-0"
TOTAL AREA: 87.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 9"
NO. Z BARS: 2
LENGTH: 142.0

BACKG COLOR: Green
COPY COLOR: White

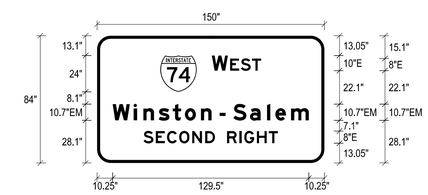
SYMBOL	X	Y	WID	HT
M1_1	41.7	46.9	24	24

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: K. Bisby
PROJECT ID: U-2412A
CHECKED BY: B. Holden
LOCATION: -L- STA 29+50
Feb 22, 2018
DIV: 7

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.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																												Series/Size	Text Length
		W		E	S	T																						E 2000	
	75.7	10.6	1.4	7.1	7.4	6	41.7																						32.5
		W	i	n	s	t	o	n		-		S	a	l	e	m												EM 2000	
	10.3	13.9	6.4	10.1	9.3	8	10.6	7	5.3	3.7	5.3	11	11.3	5.4	10.3	11.7	10.3												129.5
		S	E	C	O	N	D		R	I	G	H	T															E 2000	
	30.7	8.1	7.4	8.1	8.6	8.6	6.5	8	8.1	3.3	8.3	7.8	6	30.7															88.6

FILENAME: U2412A_SGN_DESIGN

NORTH CAROLINA D.O.T. SIGN DETAIL

PLANS PREPARED BY :

RK&K

RUMMEL, KLEPPER & KAHL, LLP
900 RIDGEFIELD DRIVE SUITE 350
RALEIGH, NORTH CAROLINA 27609-3960
NC LICENSE NO. F-0112 (919) 878-9560

SIGN DESIGNS

$DATE$
$FILEL$
EJH/MLH