


TIP NO. U-3330	SHEET NO. SIGN-4E
APPROVED: <i>Betsy L. Watson</i> 3/7/2017	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

SIGN NUMBER: 101

TYPE: A
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1_4	20.2	44.3	24	24

SIGN WIDTH: 8'-0"
HEIGHT: 6'-6"
TOTAL AREA: 52.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 9"

NO. Z BARS: 2
LENGTH: 88.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

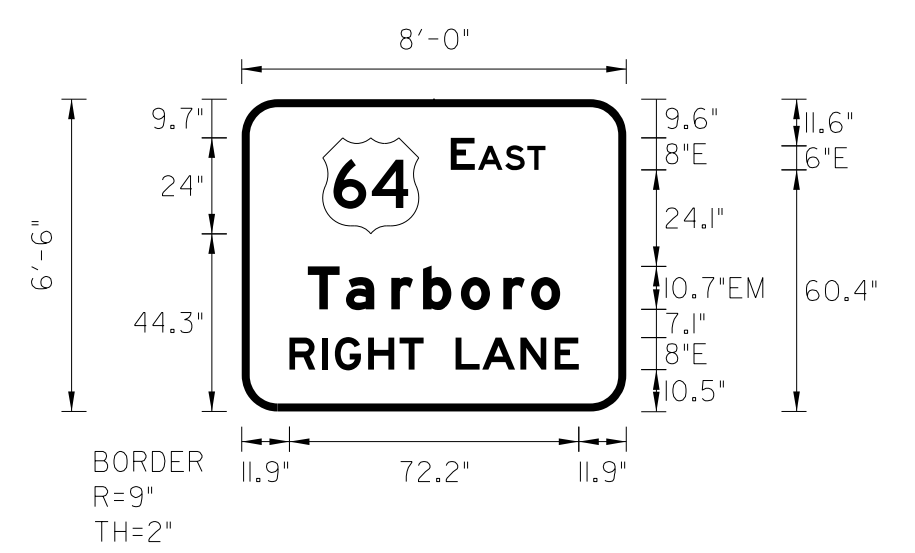
NOTES

- Legend and border, except those colored black, shall be direct applied, Grade C sheeting.
- Background shall be Grade C reflective sheeting.
- Shields and Type A, B, and C arrows shall be demountable and made from 0.032" (0.8mm) aluminum.

PROJECT ID: U-3330
DESIGN BY: James Hambricht
LOCATION: US 301 NB @ -L- Sta. 59+30 (RT)

CHECKED BY:

DIVISION: 4
DATE: Oct 07, 2016



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter											Series/Size Text Length	
52.2	6	0.8	6.8	5.5	4.5	20.2						E 2000 23.6
16.5	9.5	11.3	7.9	9.4	10.6	7	7.3	16.5				EM 2000 63
11.9	8.1	3.3	8.3	7.8	6	8	6.6	9.5	8.6	6	11.9	E 2000 72.2

FILENAME: A, B, and D Sign Designs
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 103

TYPE: A
QUANTITY: 1

BACKG COLOR: Green / Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1_4	41.6	89.1	24	24
AR_Type B	13.2	83	15.4	17.5
M1_4	15.1	30.7	24	24
AR_Type B	85	25.6	15.4	17.5

SIGN WIDTH: 9'-6"
HEIGHT: 10'-0"
TOTAL AREA: 95.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 12"

NO. Z BARS: 3
LENGTH: 106.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

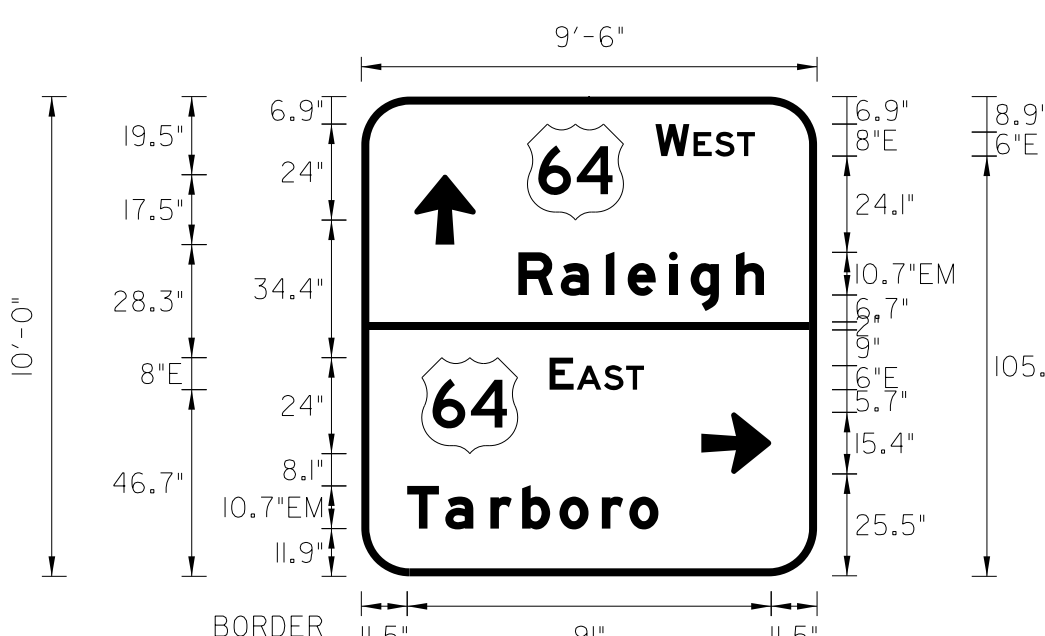
NOTES

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- Background shall be Grade C reflective sheeting.
- Shields and Type A, B, and C arrows shall be demountable and made from 0.032" (0.8mm) aluminum.

PROJECT ID: U-3330
DESIGN BY: James Hambricht
LOCATION: US 301 NB @ -L- Sta. 73+30 (RT)

CHECKED BY:

DIVISION: 4
DATE: Oct 07, 2016



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter											Series/Size Text Length	
73.6	8.5	1.1	5.3	5.5	4.5	15.5						E 2000 24.9
39.3	10.6	11.3	5.4	10.3	5.4	11.3	7	13.2				EM 2000 61.5
47.1	6	0.8	6.8	5.5	4.5	43.3						E 2000 23.6
11.5	9.5	11.3	7.9	9.4	10.6	6.9	7.3	39.7				EM 2000 62.8

FILENAME: A, B, and D Sign Designs
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 102

TYPE: A
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1_4	16.5	44.3	24	24

SIGN WIDTH: 7'-6"
HEIGHT: 6'-6"
TOTAL AREA: 48.8 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 9"

NO. Z BARS: 2
LENGTH: 82.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

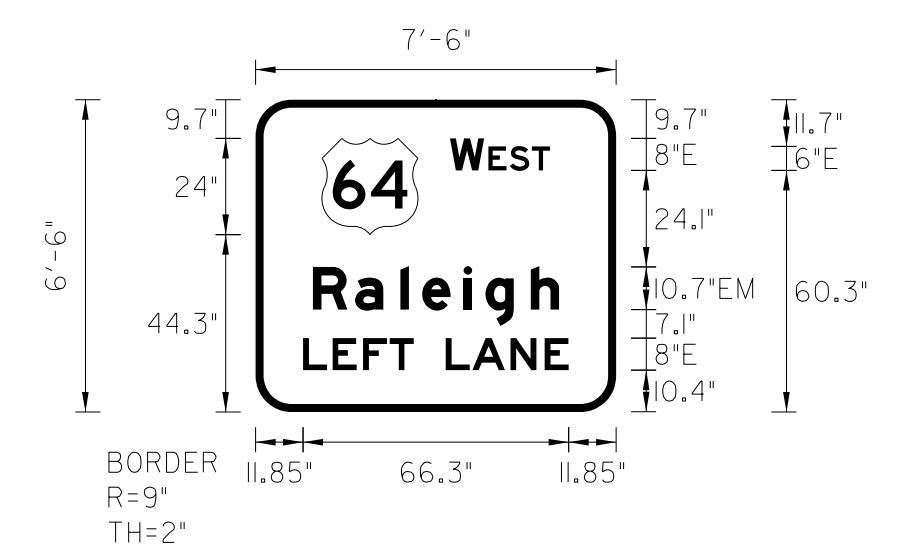
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- Background shall be Grade C reflective sheeting.
- Shields and Type A, B, and C arrows shall be demountable and made from 0.032" (0.8mm) aluminum.

PROJECT ID: U-3330
DESIGN BY: James Hambricht
LOCATION: US 301 NB @ -L- Sta. 65+30 (RT)

CHECKED BY:

DIVISION: 4
DATE: Oct 07, 2016



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter											Series/Size Text Length	
48.5	8.5	1.1	5.3	5.5	4.5	16.5						E 2000 24.9
14.3	10.6	11.3	5.4	10.3	5.4	11.3	7	14.3				EM 2000 61.5
11.8	7.4	7.6	6.6	6	8	6.6	9.5	8.6	6	11.8		E 2000 66.3

FILENAME: A, B, and D Sign Designs
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 104

TYPE: A
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1_4	13.5	55.6	24	24
NCDOT2	32.4	36.8	3.8	1.5
AR_Type B	33.3	13.4	15.4	17.5

SIGN WIDTH: 7'-0"
HEIGHT: 7'-6"
TOTAL AREA: 52.5 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 12"

NO. Z BARS: 3
LENGTH: 76.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

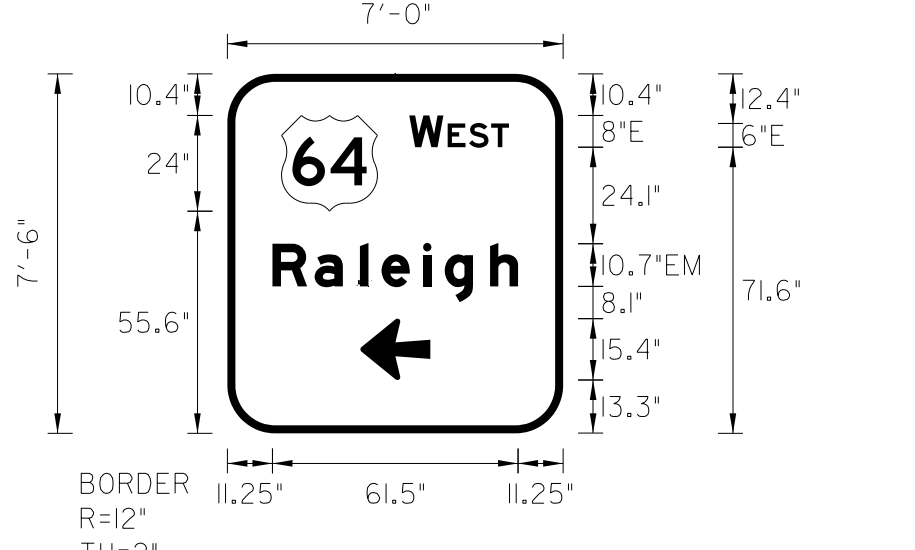
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- Background shall be Grade C reflective sheeting.
- Shields and Type A, B, and C arrows shall be demountable and made from 0.032" (0.8mm) aluminum.

PROJECT ID: U-3330
DESIGN BY: James Hambricht
LOCATION: US 301 NB @ -L- Sta. 80+65 (RT)

CHECKED BY:

DIVISION: 4
DATE: Oct 07, 2016



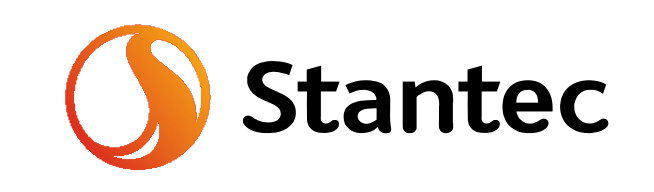
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter											Series/Size Text Length	
45.5	8.5	1.1	5.3	5.5	4.5	13.5						E 2000 24.9
11.3	10.6	11.3	5.4	10.3	5.4	11.3	7	11.3				EM 2000 61.5

FILENAME: A, B, and D Sign Designs
NORTH CAROLINA D.O.T. SIGN DETAIL

3/7/2017
U:\Projects\Signing\CADD\Sign Designs\A, B, and D Sign Designs - ALT.dgn
jhambricht



**TYPE "A" SIGN DESIGNS
(GROUND MOUNTED)**