

TIP NO. BR-0041	SHEET NO. SIGN-3
APPROVED: <i>Jeffrey A. Koontz</i> DATE: 2/15/2023	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

SIGN NUMBER: 301 TYPE: D QUANTITY: 1 SIGN WIDTH: 6'-0" HEIGHT: 2'-6" TOTAL AREA: 15.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1" RADII: 3" NO. Z BARS: LENGTH:	BACKG COLOR: Green COPY COLOR: White <table border="1"> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> <tr> <td>AR_Type D</td> <td>7.9</td> <td>18.3</td> <td>5.2</td> <td>7.9</td> </tr> <tr> <td>AR_Type D</td> <td>57.1</td> <td>3.8</td> <td>6</td> <td>9</td> </tr> </table> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT	AR_Type D	7.9	18.3	5.2	7.9	AR_Type D	57.1	3.8	6	9	DESIGN BY: NICK BLOME, EIT PROJECT ID: ID CHECKED BY: JEFF KOONTZ, PE LOCATION: Jan 09, 2023 DIV: DIV
SYMBOL	X	Y	WID	HT													
AR_Type D	7.9	18.3	5.2	7.9													
AR_Type D	57.1	3.8	6	9													

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.

BORDER  
R=3"  
TH=1"

Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter												Series/Size
												Text Length
D	o	n	v	i	i	i	e					EM 2000
18.3	5.3	5.6	5	5.6	3.1	3.1	2.7	3.5	19.8			33.9
G	r	e	e	n	s	b	o	r	o			EM 2000
6.3	5.8	3.4	4.6	5.1	5	5.1	4.6	5.2	3.4	3.6	20	45.7

FILENAME: BR0041\_rdy\_sn\_p NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302 TYPE: D QUANTITY: 1 SIGN WIDTH: 6'-0" HEIGHT: 2'-6" TOTAL AREA: 15.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1" RADII: 3" NO. Z BARS: LENGTH:	BACKG COLOR: Green COPY COLOR: White <table border="1"> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> <tr> <td>AR_Type D</td> <td>8.9</td> <td>18.1</td> <td>5.2</td> <td>7.9</td> </tr> <tr> <td>AR_Type D</td> <td>7</td> <td>4.8</td> <td>5.2</td> <td>7.9</td> </tr> </table> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT	AR_Type D	8.9	18.1	5.2	7.9	AR_Type D	7	4.8	5.2	7.9	DESIGN BY: NICK BLOME, EIT PROJECT ID: ID CHECKED BY: JEFF KOONTZ, PE LOCATION: Jan 09, 2023 DIV: DIV
SYMBOL	X	Y	WID	HT													
AR_Type D	8.9	18.1	5.2	7.9													
AR_Type D	7	4.8	5.2	7.9													

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Letter spacings are to start of next letter												Series/Size
												Text Length
R	e	i	d	s	v	i	i	i	e			EM 2000
19.5	5.2	5.1	2.7	5	4.5	5.6	3.1	3.1	2.7	3.5	12.1	40.4
G	r	e	e	n	s	b	o	r	o			EM 2000
19.2	5.8	3.4	4.6	5.1	5	5.1	4.6	5.2	3.4	3.6	7	45.7

FILENAME: BR0041\_rdy\_sn\_p NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 303 TYPE: D QUANTITY: 1 SIGN WIDTH: 6'-0" HEIGHT: 2'-6" TOTAL AREA: 15.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1" RADII: 3" NO. Z BARS: LENGTH:	BACKG COLOR: Green COPY COLOR: White <table border="1"> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> <tr> <td>AR_Type D</td> <td>7.9</td> <td>18.3</td> <td>5.2</td> <td>7.9</td> </tr> <tr> <td>AR_Type D</td> <td>47.6</td> <td>3.8</td> <td>6</td> <td>9</td> </tr> </table> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT	AR_Type D	7.9	18.3	5.2	7.9	AR_Type D	47.6	3.8	6	9	DESIGN BY: NICK BLOME, EIT PROJECT ID: ID CHECKED BY: JEFF KOONTZ, PE LOCATION: Jan 09, 2023 DIV: DIV
SYMBOL	X	Y	WID	HT													
AR_Type D	7.9	18.3	5.2	7.9													
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Letter spacings are to start of next letter												Series/Size
												Text Length
G	r	e	e	n	s	b	o	r	o			EM 2000
18.4	5.8	3.4	4.6	5.1	5	5.1	4.6	5.2	3.4	3.6	7.9	45.7
D	a	n	v	i	i	i	e					EM 2000
8.5	5.3	5.6	5	5.6	3.1	3.1	2.7	3.5	29.7			33.9

FILENAME: BR0041\_rdy\_sn\_p NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 304 TYPE: D QUANTITY: 1 SIGN WIDTH: 6'-0" HEIGHT: 2'-6" TOTAL AREA: 15.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1" RADII: 3" NO. Z BARS: LENGTH:	BACKG COLOR: Green COPY COLOR: White <table border="1"> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> <tr> <td>AR_Type D</td> <td>9.6</td> <td>18.1</td> <td>5.2</td> <td>7.9</td> </tr> <tr> <td>AR_Type D</td> <td>7.7</td> <td>4.8</td> <td>5.2</td> <td>7.9</td> </tr> </table> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT	AR_Type D	9.6	18.1	5.2	7.9	AR_Type D	7.7	4.8	5.2	7.9	DESIGN BY: NICK BLOME, EIT PROJECT ID: ID CHECKED BY: JEFF KOONTZ, PE LOCATION: Jan 09, 2023 DIV: DIV
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												Text Length
B	u	r	i	i	n	g	t	o	n			EM 2000
20.2	5.7	5.6	3.9	3.1	3.1	5.1	5	3.9	5.2	3.5	7.7	44.1
D	a	n	v	i	i	i	e					EM 2000
19.9	5.3	5.6	5	5.6	3.1	3.1	2.7	3.5	18.2			33.9

FILENAME: BR0041\_rdy\_sn\_p NORTH CAROLINA D.O.T. SIGN DETAIL

TYPE "D" SIGN DESIGNS

1/9/2023  
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