Docusign Envelope ID: 03B2F276-F34A-4FD3-AB42-7B864595C238

| TIP NO. | SHEET NO. |
|---|---|
| R-4463A | SIGN-3A |

APPROVED: Michael T. Rzepka

DATE: 5/22/2025

SEAL

SIGNING ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 15876 ENGINEER MICHAEL T. RZEPKA

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

SIGN NUMBER: 301
TYPE: D
QUANTITY: 1
SIGN WIDTH: 8'-0"
HEIGHT: 3'-0"
TOTAL AREA: 24.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

| SYMBOL | X | Y | WID | HT |
|---|---|---|---|---|
| | | | | |

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: R DRAYTON CHECKED BY: R KING Sep 20, 2019
PROJECT ID: R-4463A DIV: 2

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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | Series/Size Text Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | e | w | | B | e | r | n | | 5 | | | | | | | | | | | | | | | | | | D 2000 |
| 8 | 6.9 | 5.2 | 9 | 8 | 6.3 | 5.8 | 4 | 4.7 | 24.5 | 5.4 | 8 | | | | | | | | | | | | | | | | | 80 |
| | W | a | s | h | i | n | g | t | o | n | | 4 | 0 | | | | | | | | | | | | | | | D 2000 |
| 8 | 7.8 | 5.6 | 4.8 | 6.2 | 2.9 | 5.9 | 5.7 | 3.8 | 6.2 | 4.7 | 13 | 7.8 | 5.7 | 8 | | | | | | | | | | | | | | 80 |

FILENAME: R-4463A_SignDesigns NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302
TYPE: D
QUANTITY: 1
SIGN WIDTH: 7'-0"
HEIGHT: 2'-6"
TOTAL AREA: 17.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Brown
COPY COLOR: White

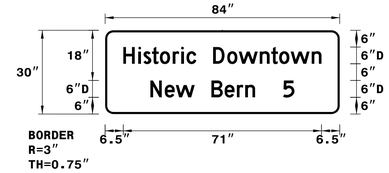
| SYMBOL | X | Y | WID | HT |
|---|---|---|---|---|
| | | | | |

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: R DRAYTON CHECKED BY: R KING Sep 23, 2019
PROJECT ID: R-4463A DIV: 2

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.




Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | Series/Size Text Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | H | i | s | t | o | r | i | c | | D | o | w | n | t | o | w | n | | | | | | | | | | | D 2000 |
| 6.5 | 5.4 | 1.8 | 3.1 | 2.8 | 4.6 | 3 | 1.9 | 3.5 | 6 | 5 | 4.1 | 7.5 | 4.1 | 2.8 | 4.1 | 7.5 | 3.5 | 6.5 | | | | | | | | | | 71 |
| | N | e | w | | B | e | r | n | | 5 | | | | | | | | | | | | | | | | | | D 2000 |
| 16.2 | 5.2 | 3.9 | 6.8 | 6 | 4.7 | 4.4 | 3 | 3.5 | 10 | 4.1 | 16.2 | | | | | | | | | | | | | | | | | 51.6 |

FILENAME: R-4463A_SignDesigns 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: 0.75"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green/Green
COPY COLOR: White

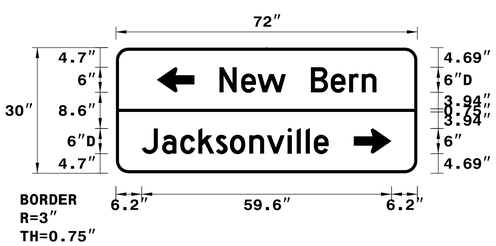
| SYMBOL | X | Y | WID | HT |
|---|---|---|---|---|
| AR_Type D | 9.8 | 19.3 | 6 | 9 |
| AR_Type D | 56.8 | 4.7 | 6 | 9 |
| | | | | |

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: R DRAYTON CHECKED BY: R KING Oct 30, 2019
PROJECT ID: R-4463A DIV: 2

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.




Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | Series/Size Text Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | e | w | | B | e | r | n | | | | | | | | | | | | | | | | | | | | D 2000 |
| 24.8 | 5.2 | 3.9 | 6.8 | 6 | 4.7 | 4.4 | 3 | 3.5 | 9.7 | | | | | | | | | | | | | | | | | | | 37.5 |
| | J | a | c | k | s | o | n | v | i | l | l | e | | | | | | | | | | | | | | | | D 2000 |
| 6.2 | 4.9 | 4.3 | 4.3 | 4.2 | 3.4 | 4.6 | 4.2 | 5 | 2.2 | 2.2 | 1.9 | 3.5 | 21.2 | | | | | | | | | | | | | | | 44.6 |

FILENAME: R-4463A_SignDesigns NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 304
TYPE: D
QUANTITY: 1
SIGN WIDTH: 7'-0"
HEIGHT: 2'-6"
TOTAL AREA: 17.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green/Green
COPY COLOR: White

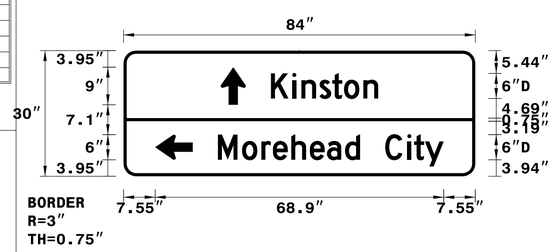
| SYMBOL | X | Y | WID | HT |
|---|---|---|---|---|
| AR_Type D | 23.2 | 17.1 | 6 | 9 |
| AR_Type D | 7.5 | 3.9 | 6 | 9 |
| | | | | |

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY:R DRAYTON CHECKED BY: R KING Sep 10, 2019
PROJECT ID: R-4463A DIV: 2

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.




Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | Series/Size Text Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | K | i | n | s | t | o | n | | | | | | | | | | | | | | | | | | | | | D 2000 |
| 35.2 | 5.1 | 2.2 | 4.3 | 3.1 | 2.8 | 4.6 | 3.5 | 23.2 | | | | | | | | | | | | | | | | | | | | 25.6 |
| | M | o | r | e | h | e | a | d | | C | i | t | y | | | | | | | | | | | | | | | D 2000 |
| 22.5 | 5.8 | 4.6 | 2.8 | 4.4 | 4.4 | 4.1 | 4.3 | 3.6 | 6 | 5.3 | 1.6 | 2.6 | 4.5 | 7.5 | | | | | | | | | | | | | | 53.9 |

FILENAME: R-4463A_SignDesigns NORTH CAROLINA D.O.T. SIGN DETAIL

# SIGN DESIGNS