DocuSign Envelope ID: ADFA28DC-D3FD-4E3D-A6F7-AB53CF230B23

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| B-4654 | SIGN-03 |

APPROVED: _____

DATE: 1/11/2024

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 018122 ENGINEER JEFFREY A. KOONTZ

B4EBFECCD23B4F7...

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

AECOM
NC FIRM LICENSE No: F-3042
5438 Wade Park Blvd., Ste 200
Raleigh, NC 27607
919.854.6200

SIGN NUMBER: 301
TYPE: D
QUANTITY: 1
SIGN WIDTH: 4'-6"
HEIGHT: 2'-6"
TOTAL AREA: 11.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 2.25"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

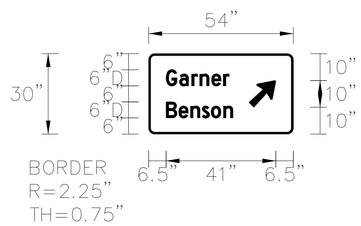
| SYMBOL | X | Y | WID | HT |
|---|---|---|---|---|
| AR_Type A | 37.5 | 10 | 8.1 | 12.7 |

MAT'L: 0.125" (3.2 mm) ALUMINUM

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 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.

DESIGN BY: NICK BLOME, EI
PROJECT ID: B-4654
CHECKED BY: JEFFREY KOONTZ, PE
LOCATION: WAKE COUNTY
Sep 11, 2023
DIV: 5




Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

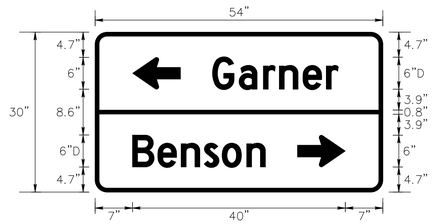
Letter spacings are to start of next letter

| | | | | | | | | | Series/Size Text Length |
|---|---|---|---|---|---|---|---|---|---|
| | G | a | r | n | e | r | | | D 2000 |
| 6.5 | 5 | 4.6 | 3 | 4.4 | 4.4 | 2.3 | 23.9 | | 23.6 |
| | B | e | n | s | o | n | | | D 2000 |
| 6.5 | 4.7 | 4.4 | 4.3 | 3.4 | 4.6 | 3.5 | 22.5 | | 25 |

FILENAME: B4654_sign_TYPE_D

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302
SIGN DETAIL
1:15




| | |
|---|---|
| SIGN NUMBER | D1-2 (2 Dest - Arrows LR) |
| WIDTH x HGHT. | 4'-6" x 2'-6" |
| BORDER WIDTH | 0.75" |
| CORNER RADIUS | 2.25" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: Reflective |
| | COLOR: Green |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| AR_Type D | 90 | 7 | 19.3 | 6 | 9 |
| AR_Type D | 270 | 38 | 4.7 | 6 | 9 |

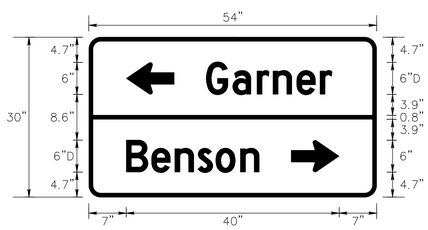
Panel Stylguide_con_destination.ssi
Dimensions are inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

| | | | | | | | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|---|---|---|
| G | a | r | n | e | r | | | D 2000 |
| 22 | 27 | 31.6 | 34.6 | 39 | 43.4 | | 23.6 | 6/4.5 |
| B | e | n | s | o | n | | | D 2000 |
| 7 | 11.8 | 16.1 | 20.5 | 23.8 | 28.4 | | 25 | 6/4.5 |

SIGN NUMBER: 303
SIGN DETAIL
1:15




| | |
|---|---|
| SIGN NUMBER | D1-2 (2 Dest - Arrows LR) |
| WIDTH x HGHT. | 4'-6" x 2'-6" |
| BORDER WIDTH | 0.75" |
| CORNER RADIUS | 2.25" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: Reflective |
| | COLOR: Green |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| AR_Type D | 90 | 7 | 19.3 | 6 | 9 |
| AR_Type D | 270 | 38 | 4.7 | 6 | 9 |

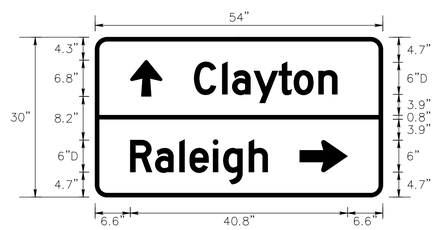
Panel Stylguide_con_destination.ssi
Dimensions are inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

| | | | | | | | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|---|---|---|
| G | a | r | n | e | r | | | D 2000 |
| 22 | 27 | 31.6 | 34.6 | 39 | 43.4 | | 23.6 | 6/4.5 |
| B | e | n | s | o | n | | | D 2000 |
| 7 | 11.8 | 16.1 | 20.5 | 23.8 | 28.4 | | 25 | 6/4.5 |

SIGN NUMBER: 304
SIGN DETAIL
1:15




| | |
|---|---|
| SIGN NUMBER | D1-2 (2 Dest - Arrows LR) |
| WIDTH x HGHT. | 4'-6" x 2'-6" |
| BORDER WIDTH | 0.75" |
| CORNER RADIUS | 2.25" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: Reflective |
| | COLOR: Green |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| AR_Type B | 0 | 6.6 | 18.9 | 6 | 6.8 |
| AR_Type D | 270 | 38.4 | 4.7 | 6 | 9 |

Panel Stylguide_con_destination.ssi
Dimensions are inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

| | | | | | | | | | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|---|---|---|---|---|
| C | l | a | y | t | o | n | | | | D 2000 |
| 18.6 | 23.9 | 25.7 | 29.8 | 34.5 | 37.3 | 41.9 | | | 26.9 | 6/4.5 |
| R | a | l | e | i | g | h | | | | D 2000 |
| 6.6 | 11.3 | 15.8 | 17.8 | 22.1 | 24.1 | 28.9 | | | 25.8 | 6/4.5 |

# TYPE "D" SIGNS

1/11/2024
L:\Legacy\Projects\60436195-B-4654\900_Work\910_CAD\70.NCDOT_TIP\Traffic\TrafficControl\TCP\current files\B4654_sign-03.inventor.dgn
patrick.mcpherson