



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

**HDR** HDR Engineering, Inc. of the Carolinas  
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N.C.B.E.L.S. License Number: F-0116

SIGN NUMBER: 40B      BACKG COLOR: Green  
TYPE: A      COPY COLOR: White  
QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_1	81	153	48	48
ARDOWN	86.4	8.5	32	22

SIGN WIDTH: 17'-6"  
HEIGHT: 18'-6"  
TOTAL AREA: 323.8 Sq.Ft.

BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 3"  
RADII: 12"

NO. Z BARS: 6      MAT'L: 0.125" (3.2 mm) ALUMINUM  
LENGTH: 202.0

DESIGN BY: R DRAYTON      CHECKED BY: R KING      Oct 15, 2020  
PROJECT ID: U-2579AB      DIV: 9

USE NOTES: 1, 2, 3 & 4

- Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.
- Bottom panel shall be yellow Grade C sheeting on background with black recessed border. THICKNESS: 1.5" RECESS: 0.5"

LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size
W	y	t	h	e	v	i	l	l	e			EM 2000
21.7	23.8	20.8	16.8	19.4	17.2	21.2	12	12	10.2	13.2	21.7	166.6
H	i	g	h	P	o	i	n	t				EM 2000
20.9	23	10.2	21.2	13.2	20	19.2	19.8	12	19.2	10.4	20.9	168.2
1/2	M	I	L	E								E 2000
63	26.4	18	14.4	5.3	11	9	63					84.1
E	X	I	T									EM 2000
31.9	11.2	14	5.4	8.9	138.6							39.5
O	N	L	Y									EM 2000
130.4	13	13.1	9.6	12.1	31.9							47.8

FILENAME: SignDesigns      NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 38B      BACKG COLOR: Green  
TYPE: A      COPY COLOR: White  
QUANTITY: 1

SYMBOL	X	Y	WID	HT
AR_Type A	226.5	16.2	22.3	35

SIGN WIDTH: 22'-6"  
HEIGHT: 5'-0"  
TOTAL AREA: 112.5 Sq.Ft.

BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 2"  
RADII: 6"

NO. Z BARS: 2      MAT'L: 0.125" (3.2 mm) ALUMINUM  
LENGTH: 262.0

DESIGN BY: R DRAYTON      CHECKED BY: R KING      Dec 02, 2019  
PROJECT ID: U-2579AB      DIV: 9

USE NOTES: 1, 2 & 3

- Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size				
U	n	i	o	n	C	r	o	s	s	R	d	EM 2000				
15.9	18.4	17	8.2	15.8	10.6	16	17.4	10.4	14.1	13.8	10.6	16	15.8	10.6	59.5	194.6

FILENAME: SignDesigns      NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 39B      BACKG COLOR: Green  
TYPE: A      COPY COLOR: White  
QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_1	66	96.9	36	36

SIGN WIDTH: 14'-0"  
HEIGHT: 12'-6"  
TOTAL AREA: 175.0 Sq.Ft.

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

NO. Z BARS: 4      MAT'L: 0.125" (3.2 mm) ALUMINUM  
LENGTH: 160.0

DESIGN BY: R DRAYTON      CHECKED BY: R KING      Dec 02, 2019  
PROJECT ID: U-2579AB      DIV: 9

USE NOTES: 1, 2 & 3

- Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size
W	y	t	h	e	v	i	l	l	e			EM 2000
17.4	19	16.6	13.4	15.5	13.8	17	9.6	9.6	8.2	10.6	17.4	133.3
H	i	g	h	P	o	i	n	t				EM 2000
16.7	18.4	8.2	17	10.6	16	15.4	15.8	9.6	15.4	8.3	16.7	134.6
1	M	I	L	E								E 2000
57.7	4.5	15	12	4.4	9.2	7.5	57.7					52.6

FILENAME: SignDesigns      NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 37      BACKG COLOR: Green  
TYPE: A      COPY COLOR: White  
QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_1	36.5	60.4	24	24
ARDOWN	57	10.6	24	16.5

SIGN WIDTH: 11'-6"  
HEIGHT: 8'-0"  
TOTAL AREA: 92.0 Sq.Ft.

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

NO. Z BARS: 3      MAT'L: 0.125" (3.2 mm) ALUMINUM  
LENGTH: 130.0

DESIGN BY: R DRAYTON      CHECKED BY: R KING      Feb 03, 2020  
PROJECT ID: U2827B      DIV: 9

USE NOTES: 1, 2 & 3

- Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size
E	A	S	T									E 2000
70.5	7.5	1	9	7.4	6	36.5						30.9
H	i	g	h	P	o	i	n	t				EM 2000
12.9	15.3	6.8	14.1	8.8	13.3	12.8	13.2	8	12.8	6.9	12.9	112.1

FILENAME: SignDesigns      NORTH CAROLINA D.O.T. SIGN DETAIL

# SIGN DESIGNS