

APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_



7/12/2022  
**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

**HDR** 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: 1A, 2A, 4A & 5A    BACKG COLOR: Green    COPY COLOR: White  
 TYPE: B  
 QUANTITY: 4  
 SIGN WIDTH: 11'-0"  
 HEIGHT: 2'-6"  
 TOTAL AREA: 27.5 Sq.Ft.  
 BORDER TYPE: FLUSH  
 RECESS: 0"  
 WIDTH: 2"  
 RADII: 3"  
 NO. Z BARS: 2  
 LENGTH: 124.0  
 MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: R DRAYTON    CHECKED BY: R KING    Oct 20, 2021    DIV: 9  
 PROJECT ID: U-2579AA

BORDER R=3" TH=2"

USE NOTES: 1,2  
 1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.  
 2. Background shall be Grade C reflective sheeting.

INCREASE "EXIT" SPACING BY 1.20  
 Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
E	X	I	T							E 2000
27.3	9.2	11.1	3.8	7.5	73.1					31.6
1	9	6								E 2000
70.4	7.5	14.7	12.1	27.3						34.3

FILENAME: U2579AA\_SignDesigns    NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 8A, 11A & 15A    BACKG COLOR: Green    COPY COLOR: White  
 TYPE: B  
 QUANTITY: 3  
 SIGN WIDTH: 9'-6"  
 HEIGHT: 2'-6"  
 TOTAL AREA: 23.8 Sq.Ft.  
 BORDER TYPE: FLUSH  
 RECESS: 0"  
 WIDTH: 2"  
 RADII: 3"  
 NO. Z BARS: 2  
 LENGTH: 106.0  
 MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: R DRAYTON    CHECKED BY: R KING    Feb 10, 2022    DIV: 9  
 PROJECT ID: U-2579AA

BORDER R=3" TH=2"

USE NOTES: 1,2  
 1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.  
 2. Background shall be Grade C reflective sheeting.

INCREASE "EXIT" SPACING BY 1.20  
 Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
E	X	I	T							E 2000
31.4	9.2	11.1	3.8	7.5	50.9					31.6
1										E 2000
78.1	4.5	31.4								4.5

FILENAME: U2579AA\_SignDesigns    NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 7A    BACKG COLOR: Yellow    COPY COLOR: Black  
 TYPE: A  
 QUANTITY: 1  
 SIGN WIDTH: 19'-0"  
 HEIGHT: 2'-0"  
 TOTAL AREA: 38.0 Sq.Ft.  
 BORDER TYPE: RECESSED  
 RECESS: 0.63"  
 WIDTH: 0.88"  
 RADII: 3"  
 NO. Z BARS: 2  
 LENGTH: 220.0  
 MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: R DRAYTON    CHECKED BY: R KING    Dec 01, 2021    DIV: 9  
 PROJECT ID: U-2579AA

BORDER R=3" TH=0.63"

USE NOTES: 1,2  
 1. Legend and border(except those that are colored black) shall be direct applied Grade A 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
R	A	M	P	4	5	M	P	H					E 2000
44.9	11	14.3	14.4	9.7	12	16.7	12.2	12	14.4	11.8	9.7	44.9	138.1

FILENAME: U2579AA\_SignDesigns    NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 12A, 14A & 18A    BACKG COLOR: Green    COPY COLOR: White  
 TYPE: B  
 QUANTITY: 3  
 SIGN WIDTH: 9'-6"  
 HEIGHT: 2'-6"  
 TOTAL AREA: 23.8 Sq.Ft.  
 BORDER TYPE: FLUSH  
 RECESS: 0"  
 WIDTH: 2"  
 RADII: 3"  
 NO. Z BARS: 2  
 LENGTH: 106.0  
 MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: R DRAYTON    CHECKED BY: R KING    Feb 10, 2022    DIV: 9  
 PROJECT ID: U-2579AA

BORDER R=3" TH=2"

USE NOTES: 1,2  
 1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.  
 2. Background shall be Grade C reflective sheeting.

INCREASE "EXIT" SPACING BY 1.20  
 Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
E	X	I	T							E 2000
27.6	9.2	11.1	3.8	7.5	54.8					31.6
3										E 2000
74.2	12.2	27.6								12.2

FILENAME: U2579AA\_SignDesigns    NORTH CAROLINA D.O.T. SIGN DETAIL

2:57:47 PM  
 2/10/2022  
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# SIGN DESIGNS