

SIGN NUMBER: 1A, 3A, 6A      BACKG COLOR: Yellow  
 TYPE: B      COPY COLOR: Black  
 QUANTITY: 3

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 6'-0"  
 HEIGHT: 2'-6"  
 TOTAL AREA: 15.0 Sq.Ft.

BORDER TYPE: RECESS  
 RECESS: 0.63"  
 WIDTH: 0.63"  
 RADII: 3.25"

NO. Z BARS: 2  
 LENGTH: 64.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA      CHECKED BY: SK      DATE: Nov 03, 2016  
 PROJECT ID: I-5000      DIV: 12

USE NOTES:  
 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

Letter	Series/Size	Text Length	
L	E 2000	15.3	
E	E 2000	11	
F	E 2000	11.4	
T	E 2000	10	
	E 2000	9	
	E 2000	15.3	41.4

FILENAME: sign designs\_FINAL      NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 12B      BACKG COLOR: Green  
 TYPE: A      COPY COLOR: White  
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_1	50.5	70.7	36	36

SIGN WIDTH: 16'-6"  
 HEIGHT: 10'-0"  
 TOTAL AREA: 165.0 Sq.Ft.

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

NO. Z BARS: 3  
 LENGTH: 190.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA      CHECKED BY: SK      DATE: Nov 03, 2016  
 PROJECT ID: I-5000      DIV: 12

USE NOTES:  
 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.  
 3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter	Series/Size	Text Length	
S	E 2000	98.5	
O	E 2000	9.7	
U	E 2000	1.8	
T	E 2000	10.7	
H	E 2000	9.8	
	E 2000	9.2	
	E 2000	8.1	
	E 2000	50.2	49.3
K	EM 2000	15.4	
i	EM 2000	13.9	
n	EM 2000	8	
g	EM 2000	13	
s	EM 2000	12.7	
	EM 2000	8.8	
	EM 2000	13.4	
	EM 2000	15.8	
	EM 2000	13.3	
	EM 2000	14.2	
	EM 2000	12.9	
	EM 2000	10.1	
	EM 2000	14.2	
	EM 2000	8	
	EM 2000	8.8	
	EM 2000	15.4	167.2
1/2	E 2000	69.1	
M	E 2000	22	
I	E 2000	15	
L	E 2000	12	
E	E 2000	4.4	
	E 2000	9.2	
	E 2000	7.5	
	E 2000	58.8	70.1

FILENAME: sign designs\_FINAL      NORTH CAROLINA D.O.T. SIGN DETAIL

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

SYMBOL	X	Y	WID	HT
M1_1	36.5	74.2	36	36
ARDOWN	68.4	8	32	22

SIGN WIDTH: 14'-6"  
 HEIGHT: 10'-6"  
 TOTAL AREA: 152.3 Sq.Ft.

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

NO. Z BARS: 3  
 LENGTH: 166.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA      CHECKED BY: SK      DATE: Nov 03, 2016  
 PROJECT ID: I-5000      DIV: 12

USE NOTES:  
 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.  
 3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.  
 4. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter	Series/Size	Text Length	
N	E 2000	87.5	
O	E 2000	9.7	
R	E 2000	1.8	
T	E 2000	10.7	
H	E 2000	9.2	
	E 2000	9.2	
	E 2000	8.1	
	E 2000	37.7	48.7
C	EM 2000	38.7	
h	EM 2000	14.5	
a	EM 2000	12.9	
r	EM 2000	14.1	
	EM 2000	9.9	
	EM 2000	6.8	
	EM 2000	11.9	
	EM 2000	9.9	
	EM 2000	10	
	EM 2000	8.8	
	EM 2000	36.5	98.8
E	E 2000	19.8	
X	E 2000	11.4	
I	E 2000	13.9	
T	E 2000	5.1	
	E 2000	9	
	E 2000	20.6	39.5
O	E 2000	112.4	
N	E 2000	12.8	
L	E 2000	12.8	
Y	E 2000	9.9	
	E 2000	12.2	
	E 2000	13.9	47.8

FILENAME: sign designs\_FINAL      NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 3B      BACKG COLOR: Green  
 TYPE: A      COPY COLOR: White  
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_1	62.6	75.9	36	36
AR_Type A	25.9	6.8	20	31.5
AR_Type A	171.3	6.8	20	31.5

SIGN WIDTH: 18'-6"  
 HEIGHT: 10'-6"  
 TOTAL AREA: 194.3 Sq.Ft.

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

NO. Z BARS: 3  
 LENGTH: 214.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA      CHECKED BY: SK      DATE: Nov 05, 2016  
 PROJECT ID: I-5000      DIV: 12

USE NOTES:  
 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.  
 3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.  
 4. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting.

Panel Style: Standard 36 Inch Shield.ssi  
 M.U.T.C.D.: 2009 Edition

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter	Series/Size	Text Length	
N	E 2000	110.6	
O	E 2000	9.7	
R	E 2000	1.8	
T	E 2000	10.7	
H	E 2000	9.2	
	E 2000	9.2	
	E 2000	8.1	
	E 2000	82.6	48.7
C	EM 2000	61.6	
h	EM 2000	14.5	
a	EM 2000	12.9	
r	EM 2000	14.1	
	EM 2000	9.9	
	EM 2000	6.8	
	EM 2000	11.9	
	EM 2000	9.9	
	EM 2000	10	
	EM 2000	8.8	
	EM 2000	61.6	98.8
E	E 2000	62.7	
X	E 2000	10.7	
I	E 2000	12.8	
T	E 2000	4.2	
	E 2000	9	
	E 2000	12	
	E 2000	12.8	
	E 2000	10	
	E 2000	12.2	
	E 2000	82.7	96.6

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PROGRESSIVE  
 DESIGN GROUP, INC.  
  
 ENGINEERS • CONSULTANTS

APPROVED: *Tim Arty*      DATE: 12/8/2016  
 SEAL

SIGNING PLAN  
 TYPE A & B SIGN DESIGNS

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED