

APPROVED: *Betsy L. Watson*  
DocuSigned by:  
Betsy L. Watson  
35E67B84F87A3F...  
 DATE: 5/20/2019



DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED



**SIGN NUMBER: 103B**      **BACKG COLOR: Green**      **PROJECT ID: W-5600**      **CHECKED BY: Name**      **DIVISION: 4**  
**TYPE: A**      **COPY COLOR: White**      **DESIGN BY: James Hambricht**      **DATE: Nov 05, 2018**  
**QUANTITY: 1**      **LOCATION: -L- Sta. 57+00 (LT)**

SYMBOL	X	Y	WID	HT
MT_4	69	99.9	36	36

SIGN WIDTH: 14'-6"  
 HEIGHT: 14'-0"  
 TOTAL AREA: 203.0 Sq.Ft.

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

MAT'L: 0.125" (3.2 mm) ALUMINUM

No. Z BARS: 4  
 LENGTH: 166.0

**NOTES:**

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

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter											Series/Size
											Text Length
B	U	S	I	N	E	S	S				E 2000
51.1	10.1	10.1	10.1	4.4	10.7	8.9	9.5	8.1	51		71.9
S	m	i	t	h	f	i	e	l	d		EM 2000
20.6	17.9	24	8	13.4	15.4	11.7	8.2	15.5	8.2	10.6	132.8
C	l	o	y	t	o	n					EM 2000
39.1	17.4	8.2	15.2	16.6	12	15.8	10.6	39.1			95.8
1	M	I	L	E							E 2000
63.2	4.5	10	12	4.4	9.2	7.5	63.2				47.6

FILENAME: Sign Designs - Fwy Intermediate - Revised      NORTH CAROLINA D.O.T. SIGN DETAIL

**SIGN NUMBER: 104A, 105A, 106A, 109A, 111A**      **BACKG COLOR: Green**      **PROJECT ID: W-5600**      **CHECKED BY: Name**      **DIVISION: 4**  
**TYPE: B**      **COPY COLOR: White**      **DESIGN BY: James Hambricht**      **DATE: Nov 01, 2018**  
**QUANTITY: 5**      **LOCATION: Above Signs 104A, 105A, 106A, 109A, & 111A**

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 11'-0"  
 HEIGHT: 2'-6"  
 TOTAL AREA: 27.5 Sq.Ft.

BORDER TYPE: FLUSH  
 RECESS: 0"  
 WIDTH: 2"  
 RADII: 3"

MAT'L: 0.125" (3.2 mm) ALUMINUM

No. Z BARS: 2  
 LENGTH: 124.0

**NOTES:**

- Legend and border shall be direct applied, Grade "C" sheeting (except those that are colored black).
- 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
E	X	I	T	3	2	9					E 2000
22.9	8.9	10.7	3.5	7.5	15	14.3	14.3	12.2	22.9		86.3

FILENAME: Sign Designs - Fwy Intermediate - Revised      NORTH CAROLINA D.O.T. SIGN DETAIL

**SIGN NUMBER: 104B**      **BACKG COLOR: Green**      **PROJECT ID: W-5600**      **CHECKED BY: Name**      **DIVISION: 4**  
**TYPE: A**      **COPY COLOR: White**      **DESIGN BY: James Hambricht**      **DATE: Oct 10, 2018**  
**QUANTITY: 1**      **LOCATION: -L- Sta. 66+00 (RT)**

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 19'-0"  
 HEIGHT: 6'-6"  
 TOTAL AREA: 123.5 Sq.Ft.

BORDER TYPE: FLUSH  
 RECESS: 0"  
 WIDTH: 2"  
 RADII: 9"

MAT'L: 0.125" (3.2 mm) ALUMINUM

No. Z BARS: 2  
 LENGTH: 220.0

**NOTES:**

- Legend and border shall be direct applied, Grade "C" sheeting (except those that are colored black).
- 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					
S	w	i	f	t	C	r	e	e	k	R	d	EM 2000				
19	16.2	21	8	10.1	8.3	16	17.4	10.4	14.1	15.5	10.6	16	15.8	10.6	19	189.9
1	1/4	M	I	L	E	S										E 2000
68.2	4.5	7.5	22	15	12	4.4	9.2	8.9	8.1	68.2						91.6

FILENAME: Sign Designs - Fwy Intermediate - Revised      NORTH CAROLINA D.O.T. SIGN DETAIL

**SIGN NUMBER: 105B, 111B**      **BACKG COLOR: Green**      **PROJECT ID: W-5600**      **CHECKED BY: Name**      **DIVISION: 4**  
**TYPE: A**      **COPY COLOR: White**      **DESIGN BY: James Hambricht**      **DATE: Oct 10, 2018**  
**QUANTITY: 2**      **LOCATION: -L- Sta. 107+60 (RT)**  
**-L- Sta. 202+00 (RT)**

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 19'-0"  
 HEIGHT: 6'-6"  
 TOTAL AREA: 123.5 Sq.Ft.

BORDER TYPE: FLUSH  
 RECESS: 0"  
 WIDTH: 2"  
 RADII: 10"

MAT'L: 0.125" (3.2 mm) ALUMINUM

No. Z BARS: 2  
 LENGTH: 220.0

**NOTES:**

- Legend and border shall be direct applied, Grade "C" sheeting (except those that are colored black).
- Background shall be Grade "C" reflective sheeting.

Spacing Factor is 1 unless specified otherwise

Panel Style: guide\_fwy\_intermediate.ssi  
 M.U.T.C.D.: 2009 Edition

LETTER POSITIONS

Letter spacings are to start of next letter											Series/Size					
											Text Length					
S	w	i	f	t	C	r	e	e	k	R	d	EM 2000				
19	16.2	21	8	10.1	8.3	16	17.4	10.4	14.1	15.5	10.6	16	15.8	10.6	19	189.9
1/2	M	I	L	E												E 2000
79	22	15	12	4.4	9.2	7.5	79									70.1

FILENAME: Sign Designs - Fwy Intermediate - Revised      NORTH CAROLINA D.O.T. SIGN DETAIL

\$\$\$\$\$SYTIME\$\$\$\$\$  
 \$\$\$\$\$\$DGN\$\$\$\$\$  
 \$\$\$\$\$\$USERNAM\$\$\$\$\$

SIGN DESIGNS  
 (TYPE "A" & "B")