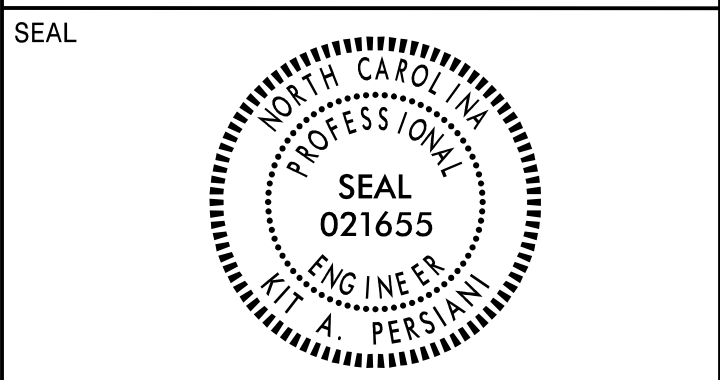


APPROVED: *Kit A. Purnani*
DocuSigned by:
91010EB62C8446F
 DATE: 4/28/2022



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

CDM Smith
 CDM Smith Inc.
 5400 Glenwood Avenue
 Suite 400
 Raleigh, NC 27612-3228
 NC COA No. F-1255

03/29/22
 pw:\cdmsmith-oz02-pw.bentley.com\PL\Documents\117240\258788\10 Transportation\04 Client Folder Structure\I-5987B\Traffic\Signing\CADD\I-5987B_sign_04.dgn
 User: PERSIANIK

SIGN NUMBER: 104 TYPE: A QUANTITY: 1 SIGN WIDTH: 9'-6" HEIGHT: 7'-0" TOTAL AREA: 66.5 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3" NO. Z BARS: 2 LENGTH: 106.0	BACKG COLOR: Green COPY COLOR: White <table border="1"> <thead> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> </thead> <tbody> <tr> <td>MI_1</td> <td>43.8</td> <td>48.2</td> <td>24</td> <td>24</td> </tr> <tr> <td>NC242</td> <td>7</td> <td>12.1</td> <td>24</td> <td>24</td> </tr> <tr> <td>NC242</td> <td>80.7</td> <td>12.1</td> <td>24</td> <td>24</td> </tr> <tr> <td>AR2</td> <td>37</td> <td>6</td> <td>36.2</td> <td>37.7</td> </tr> <tr> <td>AR2</td> <td>37</td> <td>6</td> <td>36.2</td> <td>37.7</td> </tr> </tbody> </table> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT	MI_1	43.8	48.2	24	24	NC242	7	12.1	24	24	NC242	80.7	12.1	24	24	AR2	37	6	36.2	37.7	AR2	37	6	36.2	37.7	DESIGN BY: KAP PROJECT ID: I-5987B CHECKED BY: AMC LOCATION: Mar 12, 2022 DIV: 6
SYMBOL	X	Y	WID	HT																												
MI_1	43.8	48.2	24	24																												
NC242	7	12.1	24	24																												
NC242	80.7	12.1	24	24																												
AR2	37	6	36.2	37.7																												
AR2	37	6	36.2	37.7																												

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

Spacing Factor is 1 unless specified otherwise

Letter positions											Series/Size
Letter spacings are to start of next letter											Text Length
	N		O	R	T	H					D 2000
46.2	4.1	1.2	4.2	3.4	3.5	3.1	48.5				19.4
	W		E	S	T						D 2000
11.3	5.3	0.7	3.2	3.4	2.8	87.2					15.5
	E		A	S	T						D 2000
85.4	3.7	0.4	4.2	3.4	2.8	14					14.6
	R		e	f	o	r	d				D 2000
5.7	4.7	4.3	4	2.6	4.6	2.8	3.6	81.7			26.6
	S		t		P	o	u	i	s		D 2000
77	4.4	2.4	6	4.6	4.5	4.7	1.8	2.8	5.7		31.3

FILENAME: I-5987B_Sgn_SGN_Design NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 103 TYPE: A QUANTITY: 1 SIGN WIDTH: 6'-6" HEIGHT: 7'-6" TOTAL AREA: 48.8 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3" NO. Z BARS: 3 LENGTH: 70.0	BACKG COLOR: Green COPY COLOR: White <table border="1"> <thead> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> </thead> <tbody> <tr> <td>NC242</td> <td>44.3</td> <td>54.1</td> <td>24</td> <td>24</td> </tr> <tr> <td>MI_1</td> <td>6.1</td> <td>11.8</td> <td>24</td> <td>24</td> </tr> <tr> <td>AR1</td> <td>37.5</td> <td>3.9</td> <td>28.4</td> <td>36.2</td> </tr> <tr> <td>AR1</td> <td>37.5</td> <td>3.9</td> <td>28.4</td> <td>36.2</td> </tr> </tbody> </table> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT	NC242	44.3	54.1	24	24	MI_1	6.1	11.8	24	24	AR1	37.5	3.9	28.4	36.2	AR1	37.5	3.9	28.4	36.2	DESIGN BY: KAP PROJECT ID: I-5987B CHECKED BY: AMC LOCATION: Mar 12, 2022 DIV: 6
SYMBOL	X	Y	WID	HT																							
NC242	44.3	54.1	24	24																							
MI_1	6.1	11.8	24	24																							
AR1	37.5	3.9	28.4	36.2																							
AR1	37.5	3.9	28.4	36.2																							

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

Spacing Factor is 1 unless specified otherwise

Letter positions											Series/Size
Letter spacings are to start of next letter											Text Length
	E		A	S	T						D 2000
49	3.7	0.4	4.2	3.4	2.8	14.4					14.6
	S		t		P	o	u	i	s		D 2000
40.7	4.4	2.4	6	4.6	4.5	4.7	1.8	2.8	6.1		31.3
	N		O	R	T	H					D 2000
8.4	4.1	1.2	4.2	3.4	3.5	3.1	50.2				19.4

FILENAME: I-5987B_Sgn_SGN_Design NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 105 TYPE: A QUANTITY: 1 SIGN WIDTH: 6'-6" HEIGHT: 7'-6" TOTAL AREA: 48.8 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3" NO. Z BARS: 3 LENGTH: 70.0	BACKG COLOR: Green COPY COLOR: White <table border="1"> <thead> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> </thead> <tbody> <tr> <td>NC242</td> <td>9.2</td> <td>54.1</td> <td>24</td> <td>24</td> </tr> <tr> <td>MI_1</td> <td>46.1</td> <td>10</td> <td>24</td> <td>24</td> </tr> <tr> <td>AR3</td> <td>18.2</td> <td>3.9</td> <td>21.8</td> <td>36.2</td> </tr> <tr> <td>AR3</td> <td>18.2</td> <td>3.9</td> <td>21.8</td> <td>36.2</td> </tr> </tbody> </table> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT	NC242	9.2	54.1	24	24	MI_1	46.1	10	24	24	AR3	18.2	3.9	21.8	36.2	AR3	18.2	3.9	21.8	36.2	DESIGN BY: KAP PROJECT ID: I-5987B CHECKED BY: AMC LOCATION: Mar 13, 2022 DIV: 6
SYMBOL	X	Y	WID	HT																							
NC242	9.2	54.1	24	24																							
MI_1	46.1	10	24	24																							
AR3	18.2	3.9	21.8	36.2																							
AR3	18.2	3.9	21.8	36.2																							

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

Spacing Factor is 1 unless specified otherwise

Letter positions											Series/Size
Letter spacings are to start of next letter											Text Length
	W		E	S	T						D 2000
13.5	5.3	0.7	3.2	3.4	2.8	49					15.5
	R		e	f	o	r	d				D 2000
7.9	4.7	4.3	4	2.6	4.6	2.8	3.6	43.4			26.6
	N		O	R	T	H					D 2000
48.4	4.1	1.2	4.2	3.4	3.5	3.1	10.2				19.4

FILENAME: I-5987B_Sgn_SGN_Design NORTH CAROLINA D.O.T. SIGN DETAIL