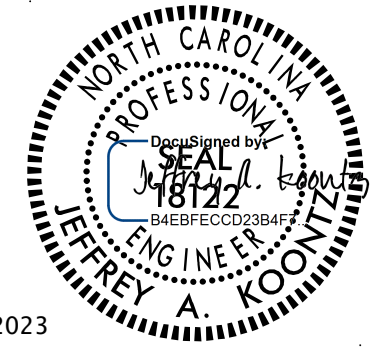


APPROVED: \_\_\_\_\_

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

SEAL



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

**SIGN NUMBER:** 301 **BACKG COLOR:** Green **DESIGN BY:** PATRICK MCPHERSON, EI **CHECKED BY:** JEFFREY KOONTZ, PE **Jul 25, 2022**  
**TYPE:** D **COPY COLOR:** White **PROJECT ID:** ID **LOCATION:** **DIV:DIV 5**  
**QUANTITY:** 1

SYMBOL	X	Y	WID	HT
AR_Type D	49.1	19.3	6	9
AR_Type D	8.2	4.7	6	9

**SIGN WIDTH:** 8'-0" **HEIGHT:** 3'-6"  
**TOTAL AREA:** 28.0 Sq.Ft.  
**BORDER TYPE:** FLUSH **RECESS:** 0"  
**WIDTH:** 1.25" **RADII:** 6"  
**MAT'L:** 0.125" (3.2 mm) ALUMINUM

**USE NOTES:**

- Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
- Background shall be Grade A, B, or C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

**LETTER POSITIONS**

Letter locations are panel edge to lower left corner															Series/Size	
															Text Length	
H	o	r	s	e	s	h	o	e	F	a	r	m				EM 2000
9.3	15.7	21.6	25.4	30.7	35.8	41.6	47.5	52.9	62.8	68.3	74.7	79.1				76.4
N	a	t	u	r	e	P	r	e	s	e	r	v	e			EM 2000
9.3	15.7	21.4	26.5	32.8	36.7	40.7	46.7	53	56.9	62	67.3	73.1	76.9	82.7	77.4	
N	E	X	T	L	E	F	T								EM 2000	
23.6	30.2	35.4	41.3	45.8	51.8	57.2	62.9	68							48.8	

FILENAME: U5748\_SIGN\_base\_proposed NORTH CAROLINA D.O.T. SIGN DETAIL

**SIGN NUMBER:** 302 **BACKG COLOR:** Green **DESIGN BY:** PATRICK MCPHERSON, EI **CHECKED BY:** JEFFREY KOONTZ, PE **Jul 25, 2022**  
**TYPE:** D **COPY COLOR:** White **PROJECT ID:** ID **LOCATION:** **DIV:DIV 5**  
**QUANTITY:** 2

SYMBOL	X	Y	WID	HT
AR_Type D	49.1	19.3	6	9
AR_Type D	8.2	4.7	6	9

**SIGN WIDTH:** 8'-0" **HEIGHT:** 3'-6"  
**TOTAL AREA:** 28.0 Sq.Ft.  
**BORDER TYPE:** FLUSH **RECESS:** 0"  
**WIDTH:** 1.25" **RADII:** 6"  
**MAT'L:** 0.125" (3.2 mm) ALUMINUM

**USE NOTES:**

- Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
- Background shall be Grade A, B, or C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

**LETTER POSITIONS**

Letter locations are panel edge to lower left corner															Series/Size	
															Text Length	
H	o	r	s	e	s	h	o	e	F	a	r	m				EM 2000
9.3	15.7	21.6	25.4	30.7	35.8	41.6	47.5	52.9	62.8	68.3	74.7	79.1				76.4
N	a	t	u	r	e	P	r	e	s	e	r	v	e			EM 2000
9.3	15.7	21.4	26.5	32.8	36.7	40.7	46.7	53	56.9	62	67.3	73.1	76.9	82.7	77.4	
N	E	X	T	R	I	G	H	T							EM 2000	
21.2	27.8	33	38.9	43.4	49.4	55.5	58.1	64.4	70.4						53.6	

FILENAME: U5748\_SIGN\_base\_proposed NORTH CAROLINA D.O.T. SIGN DETAIL

**SIGN NUMBER:** 303 **BACKG COLOR:** Green **DESIGN BY:** PATRICK MCPHERSON, EI **CHECKED BY:** JEFFREY KOONTZ, PE **Jul 25, 2022**  
**TYPE:** D **COPY COLOR:** White **PROJECT ID:** ID **LOCATION:** **DIV:DIV 5**  
**QUANTITY:** 1

SYMBOL	X	Y	WID	HT
AR_Type D	49.1	19.3	6	9
AR_Type D	8.2	4.7	6	9

**SIGN WIDTH:** 5'-6" **HEIGHT:** 2'-6"  
**TOTAL AREA:** 13.8 Sq.Ft.  
**BORDER TYPE:** FLUSH **RECESS:** 0"  
**WIDTH:** 0.75" **RADII:** 2.25"  
**MAT'L:** 0.125" (3.2 mm) ALUMINUM

**USE NOTES:**

- Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
- Background shall be Grade A, B, or C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

**LETTER POSITIONS**

Letter locations are panel edge to lower left corner										Series/Size
										Text Length
R	a	i	e	i	g	h				D 2000
7.9	12.6	17.2	19.1	23.5	25.4	30.2				25.8
R	o	i	e	s	v	i	i	i	e	D 2000
23.2	28	32.6	34.5	38.5	41.6	46.6	48.8	50.9	52.9	33.2

FILENAME: U5748\_SIGN\_base\_proposed NORTH CAROLINA D.O.T. SIGN DETAIL

**SIGN NUMBER:** 304 **BACKG COLOR:** Green **DESIGN BY:** PATRICK MCPHERSON, EI **CHECKED BY:** JEFFREY KOONTZ, PE **Jul 25, 2022**  
**TYPE:** D **COPY COLOR:** White **PROJECT ID:** ID **LOCATION:** **DIV:DIV 5**  
**QUANTITY:** 1

SYMBOL	X	Y	WID	HT
AR_Type D	49.1	19.3	6	9
AR_Type D	8.2	4.7	6	9

**SIGN WIDTH:** 4'-6" **HEIGHT:** 1'-6"  
**TOTAL AREA:** 6.8 Sq.Ft.  
**BORDER TYPE:** FLUSH **RECESS:** 0"  
**WIDTH:** 0.75" **RADII:** 1.5"  
**MAT'L:** 0.125" (3.2 mm) ALUMINUM

**USE NOTES:**

- Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
- Background shall be Grade A, B, or C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

**LETTER POSITIONS**

Letter locations are panel edge to lower left corner										Series/Size
										Text Length
R	o	i	e	s	v	i	i	i	e	D 2000
5.4	10.1	14.7	16.7	20.7	23.8	28.8	30.9	33.1	35	33.2
5										D 2000
44.6										4.1

FILENAME: U5748\_SIGN\_base\_proposed NORTH CAROLINA D.O.T. SIGN DETAIL

I/11/2023 p:\y\aeocom-ne-pw\bentley.com\AECOM\_DS21.NA\_2020\Documents\60609754-U-5748\_Ligon Mill\900-CAD GIS\910-CAD\70\_NCDOT\_TIP\Traffic\Signing\CADD\U5748\_sign\_2B\_Type\_D.dgn Patrick McPherson

TYPE "D" SIGN DESIGNS