



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**SIGNING PLAN**  
**MADISON COUNTY**

**LOCATION: BRIDGE NO. 71 ON SR 1395 (WALNUT CREEK RD)  
OVER BIG LAUREL CREEK**

TIP PROJECT NO. B-5989	SHEET NO. SIGN-1
APPROVED: <i>James A. Speer</i> DATE: 10/31/2022	
	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
Prepared in the Office of: 	

**TIP PROJECT: B-5989**

**CONTRACT: C204768**

**GENERAL NOTES**

SIGNS FURNISHED BY STATE

WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'D' AND 'E' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.

WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.

THE BACKGROUND FOR TYPE 'D' AND 'E' SIGNS SHALL BE TYPE 'C' REFLECTIVE SHEETING.

ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO CHANNEL POST UNLESS OTHERWISE INDICATED ON THE PLANS.

CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE THE ACTUAL DATE THE DEPARTMENT SIGNS WILL BE REQUIRED.

**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

**SUMMARY OF QUANTITIES**

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	120	LF
4096000000	904	SIGN ERECTION, TYPE D	2	EA
4102000000	904	SIGN ERECTION, TYPE E	6	EA
4116100000	904	SIGN ERECTION, RELOCATE TYPE E (GROUND MOUNTED)	1	EA
4116100000	904	SIGN ERECTION, RELOCATE TYPE D (GROUND MOUNTED)	1	EA
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	8	EA


**PROJECT NOTES**

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 SIGN ERECTION, DISPOSE TYPE E (GROUND MOUNTED)
- 3 SIGN ERECTION, DISPOSE TYPE D (GROUND MOUNTED)
- 4 SIGN ERECTION, RELOCATE TYPE E (GROUND MOUNTED)
- 5 SIGN ERECTION, RELOCATE TYPE D (GROUND MOUNTED)
- 6 SIGN ERECTION, TYPE E (GROUND MOUNTED)
- 7 SIGN ERECTION, TYPE D (GROUND MOUNTED)
- 8 SIGN SHALL BE FIELD LOCATED BY THE ENGINEER

**INDEX**

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	SPECIAL SIGN DESIGN/ D SIGNS
SIGN-3	E SIGNS SHEET
SIGN-4	SIGN DETAIL SHEET

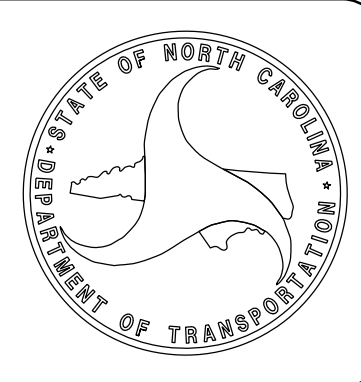
Prepared in the Office of:



NC FIRM LICENSE No: P-0339  
504 Meadowlands Drive  
Hillsborough, NC 27278  
(919) 732-3883  
(919) 732-6676 (FAX)

**JAMES A. SPEER, P.E.** PROJECT DESIGNER

**SPENCER MERRITT, P.E.** PROJECT DESIGN ENGINEER

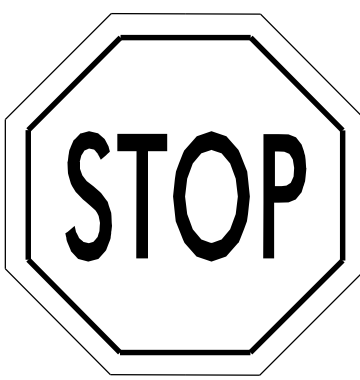


<p><b>SIGN NUMBER:</b> 301,302  <b>TYPE:</b> STATIONARY  <b>QUANTITY:</b> 2</p> <p><b>BACKG COLOR:</b> Green  <b>COPY COLOR:</b> White</p> <p><b>SIGN WIDTH:</b> 2'-6"  <b>HEIGHT:</b> 1'-6"  <b>TOTAL AREA:</b> 3.75 SF</p> <p><b>BORDER TYPE:</b> INSERT  <b>RECESS:</b> 0.375"  <b>WIDTH:</b> 0.5"  <b>RADII:</b> 1.5"</p> <p><b>NO. Z BARS:</b> N/A  <b>LENGTH:</b> N/A</p> <p style="text-align: center;"><b>MAT'L: 0.063" ALUMINUM</b></p> <p><b>USE NOTES: 1,2</b>                  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</p>	<p><b>DESIGN BY:</b> SWM  <b>PROJECT ID:</b> B-5989</p> <p><b>CHECKED BY:</b> JAS  <b>DIV:</b> 13</p> <p><b>DATE:</b> AUG 2019</p> <div style="text-align: center;"> </div> <p style="text-align: center;">BORDER                  R=3"                  TH=0.75"                  IN=0.375"</p> <p style="text-align: right; font-size: 8px;">Spacing Factor is 1 unless specified otherwise</p>																																																																
<p><b>LETTER POSITIONS</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th colspan="11">Letter spacings are to start of next letter</th> <th style="font-size: 8px;">Series/Size Text Length</th> </tr> </thead> <tbody> <tr> <td>B</td><td>i</td><td>g</td><td></td><td>L</td><td>a</td><td>u</td><td>r</td><td>e</td><td>l</td><td></td><td></td><td>D 2000</td> </tr> <tr> <td>3.3</td><td>1.3</td><td>2.4</td><td></td><td>2.8</td><td>3</td><td>3.2</td><td>1.8</td><td>2.9</td><td>0.6</td><td></td><td></td><td>25.4 4/3</td> </tr> <tr> <td>C</td><td>r</td><td>e</td><td>e</td><td>k</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>D 2000</td> </tr> <tr> <td>3.5</td><td>1.8</td><td>2.8</td><td>2.9</td><td>2.6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>13.6 4/3</td> </tr> </tbody> </table> <p style="font-size: 8px; margin-top: 10px;">FILENAME: B-5989_Sgn_SGN2.dgn <span style="float: right;">SUMMIT DESIGN &amp; ENGINEERING SIGN DETAIL</span></p>		Letter spacings are to start of next letter											Series/Size Text Length	B	i	g		L	a	u	r	e	l			D 2000	3.3	1.3	2.4		2.8	3	3.2	1.8	2.9	0.6			25.4 4/3	C	r	e	e	k								D 2000	3.5	1.8	2.8	2.9	2.6								13.6 4/3
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31-OCT-2022 07:35  
 B-5989\_SGN\_2.dgn  
 josh.jernigan

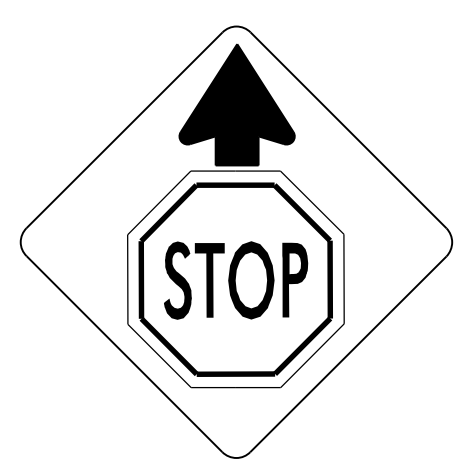
<p>APPROVED: </p> <p>DATE: 10/31/2022</p> <p style="text-align: center;">SEAL</p> <div style="text-align: center;"> </div>		<p><b>SPECIAL SIGN DESIGN</b></p> <hr/> <p><b>TYPE D SIGNS</b></p>
<p><b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b></p>		

401 QUANTITY REQ'D 1



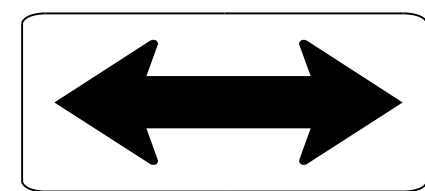
R1-1  
30" X 30"  
ONE "U" POST PER SIGN

402 QUANTITY REQ'D 1



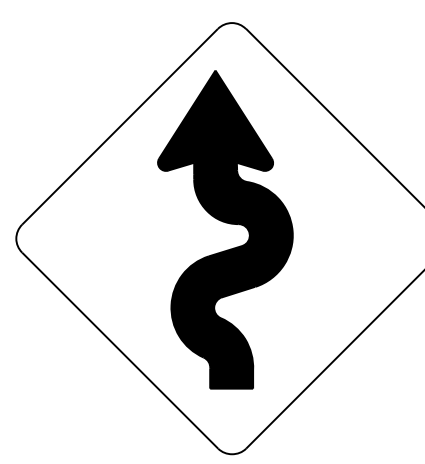
W3-1  
30" X 30"  
ONE "U" POST PER SIGN

403 QUANTITY REQ'D 1



W1-7  
48" X 24"  
TWO "U" POST PER SIGN

404 QUANTITY REQ'D 1



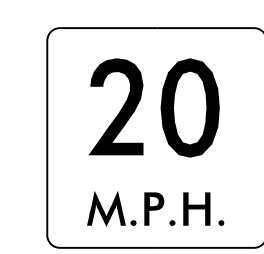
W1-5  
30" X 30"  
ONE "U" POST PER SIGN

405 QUANTITY REQ'D 1



W1-10LT  
36" X 36"  
ONE "U" POST PER SIGN

406 QUANTITY REQ'D 1



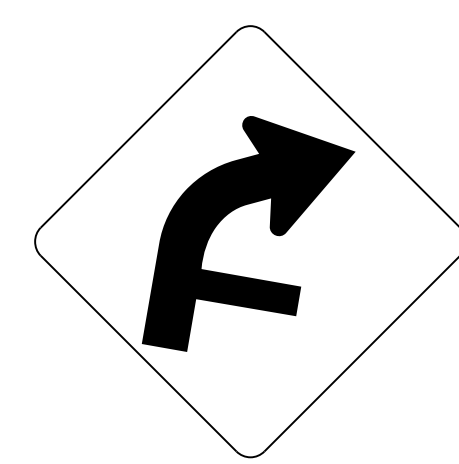
W13-1P  
18" X 18"  
MOUNT IN CONJUNCTION WITH SIGN 408

407 QUANTITY REQ'D 1



W13-1P  
18" X 18"  
MOUNT IN CONJUNCTION WITH SIGN 405

408 QUANTITY REQ'D 1

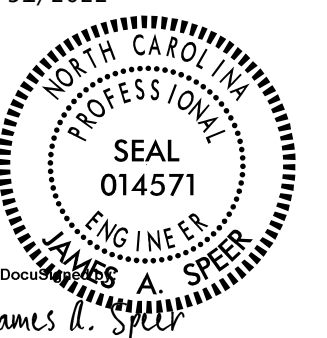



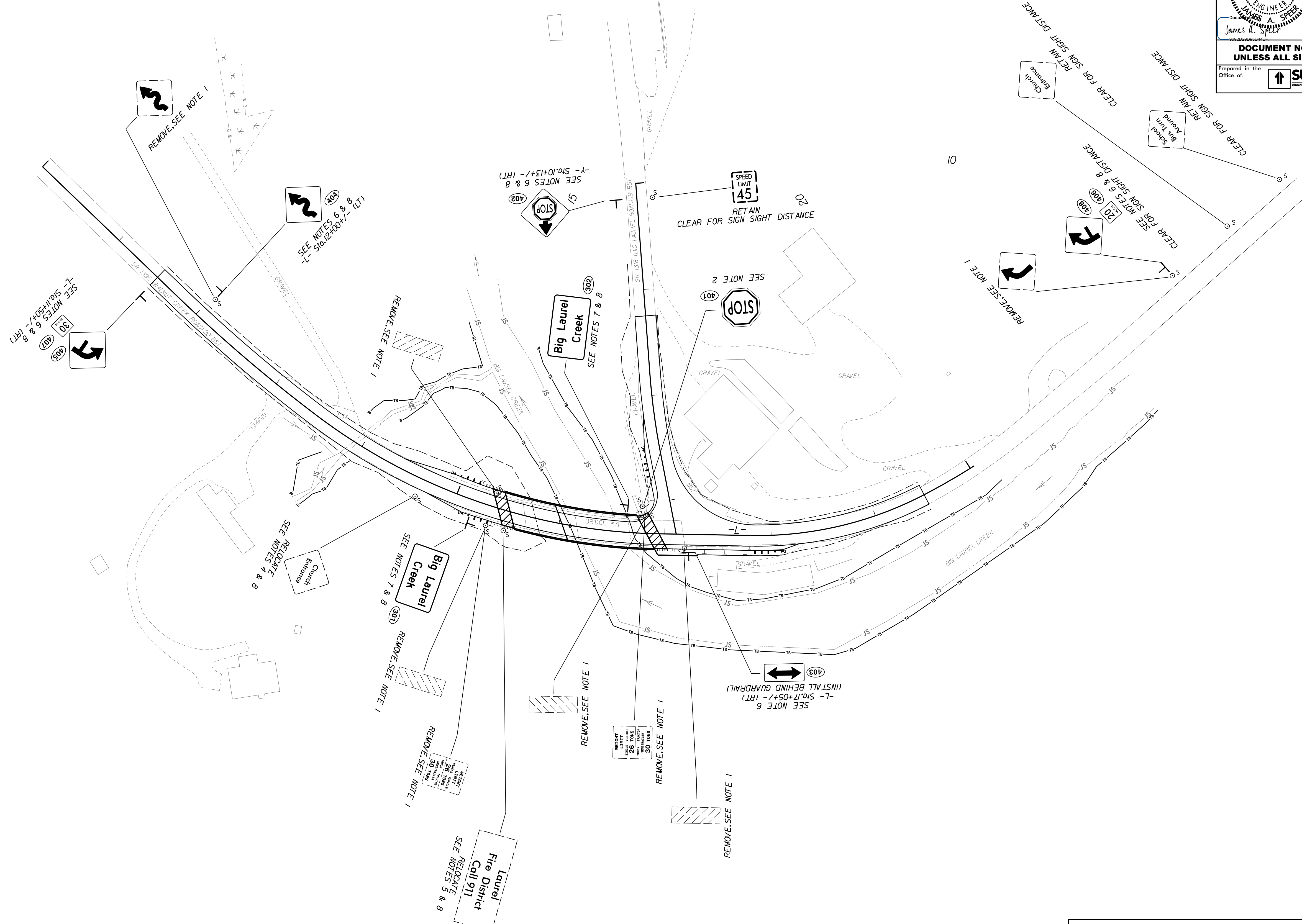
W1-10RT  
36" X 36"  
ONE "U" POST PER SIGN

TIP NO. B-5989	SHEET NO. SIGN-3
APPROVED: <u>James L. Speer</u> <small>98922989E440F</small>	
DATE: 11/1/2022	
SEAL 	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
Prepared in the Office of: 	<small>NC FIRM LICENSE No. P-0330 504 Meadowslands Drive Wilmington, NC 27218 919-732-3883 919-732-6676 (FAX)</small>

TYPE "E" SIGNS

REVISIONS

PROJECT REFERENCE NO. <b>B-5989</b>	SHEET NO. <b>SIGN-4</b>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER 10/31/2022	
 SEAL 014571 ENGINEER JAMES A. SPEER	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
Prepared in the Office of:	 <small>NC FIRM LICENSE No: P-0359 504 Moodswoods Drive Hillsborough, NC 27278 (919) 732-3883 (919) 732-6676 (FAX)</small>



**EXISTING AND  
PROPOSED SIGNS**