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**TIP PROJECT: B-5301**

**CONTRACT: --**

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
PITT COUNTY**

**LOCATION: BRIDGE NO. 87 OVER NORFOLK SOUTHERN RAILROAD  
ON NC 33**

<b>TIP NO.</b> B-5301	<b>SHEET NO.</b> SIGN-1
<b>APPROVED:</b> <b>Steven D Miller</b> <small>1583A4282284A...</small>	
<b>DATE:</b> 2/27/2020	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

**ROADWAY STANDARD DRAWINGS**

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:

<u>STD. NO.</u>	<u>TITLE</u>
901.50	ARROWS AND SHIELDS
901.80	SIGN MOUNTING DETAILS
903.10	GROUND MOUNTED SIGN SUPPORTS
903.20	WOOD SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS

**PROJECT NOTES**

1. DISPOSAL OF SIGN SYSTEM, WOOD
2. RELOCATE SIGN TYPE D ON NEW SUPPORTS

**GENERAL NOTES**

- . SIGNS FURNISHED BY STATE
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO WOOD POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.
- . ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE GRADE C REFLECTIVE SHEETING.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

**SUMMARY OF QUANTITIES**

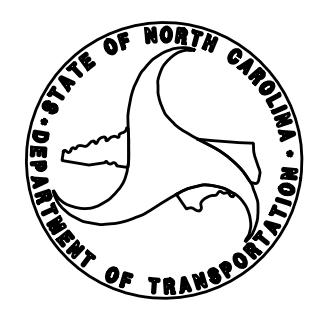
ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.		
4082000000	903	184	LF
4096000000	904	1	EA
4102000000	904	10	EA
4108000000	904	2	EA
4116100000	904	1	EA
4158000000	907	14	EA

**INDEX**

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
SIGN-1	SIGNING PLAN TITLE SHEET
SIGN-2	TYPE D SIGNS
SIGN-3	TYPE E & F SIGNS
SIGN-4-6	EXISTING SIGN DETAIL
SIGN-7-9	PROPOSED SIGN DETAIL

**N.C.D.O.T. CONTACT INFORMATION**

Ayman I. Alqudwah, PE SIGNING AND DELINEATION REGIONAL ENGINEER  
D.M. Eaton, PE SIGNING AND DELINEATION PROJECT DESIGN ENGINEER




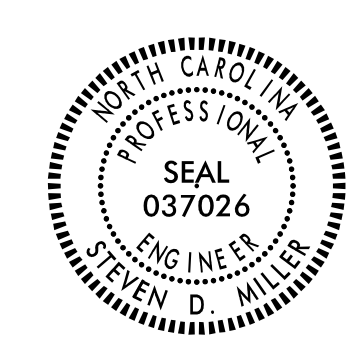
**PLAN PREPARED BY:  
SEPI ENGINEERING & CONSTRUCTION**

Steve Miller, PE PROJECT MANAGER  
John Bauman, EI DESIGN ENGINEER

SEPI

1 Glenwood Avenue  
Raleigh, NC 27603  
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License: C-2197

2/27/2020 10:03:00 AM B-5301-Traffic-Signing-B-5301-SIGN-1.dgn

TIP NO. B-5301	SHEET NO. SIGN-2
APPROVED:  <b>Steven D Miller</b> <small>1583A42522844A...</small>	
DATE: 2/27/2020	
SEAL 	
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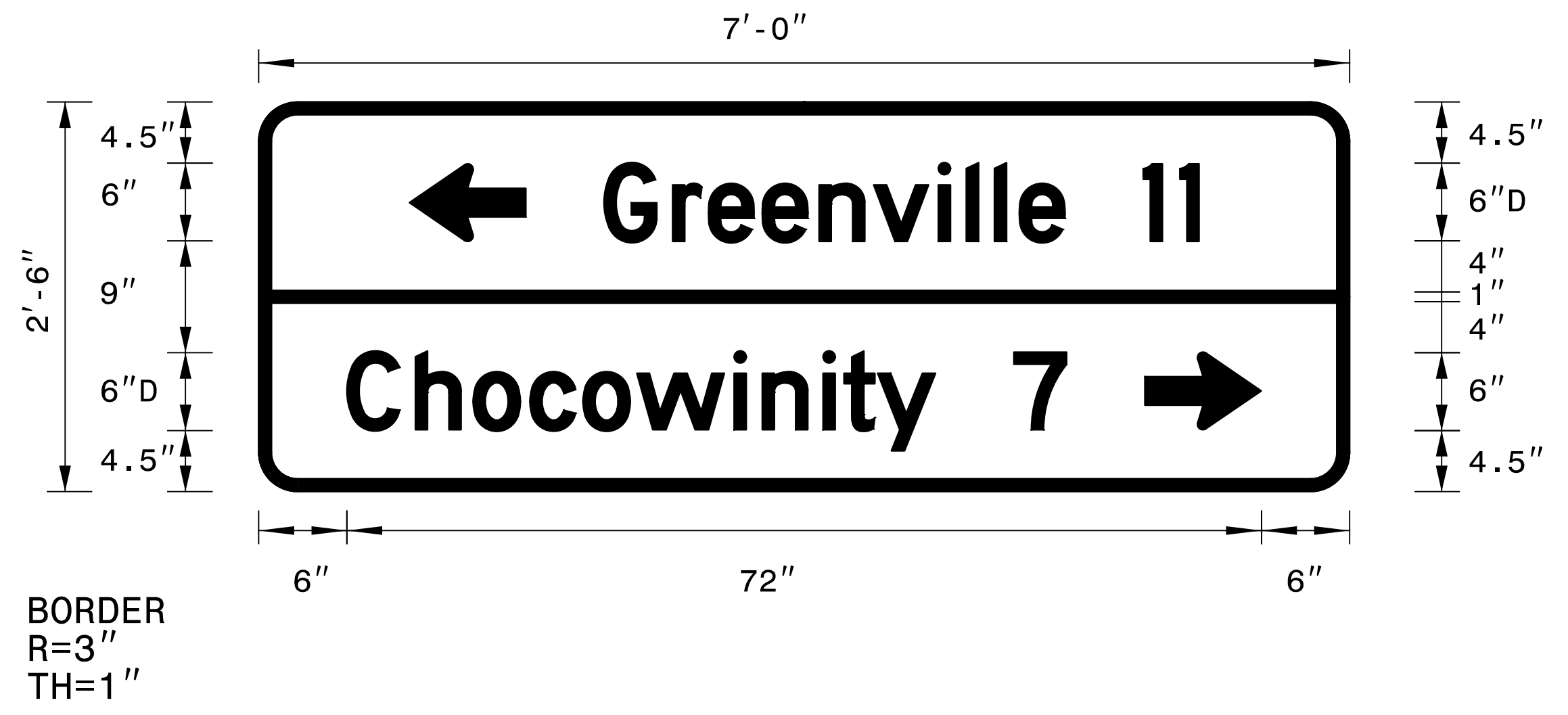
**SIGN NUMBER: 301**  
**TYPE: D**  
**QUANTITY: 1**  
**SIGN WIDTH: 7'-0"**  
**HEIGHT: 2'-6"**  
**TOTAL AREA: 17.5 Sq.Ft.**  
**BORDER TYPE: FLUSH**  
**WIDTH: 1"**  
**RADII: 3"**  
**NO. Z BARS:**  
**LENGTH:**

**BACKG COLOR: Green / Green**  
**COPY COLOR: White**

SYMBOL	X	Y	WID	HT
AR_Type D	11.6	19.3	6	9
AR_Type D	68.2	4.8	6	9

**MAT'L: 0.125" (3.2 mm) ALUMINUM**

**DESIGN BY: JWB**      **CHECKED BY: SDM**      **DATE: Oct 30, 2019**  
**PROJECT ID: B-5301**      **LOCATION: GRIMESLAND**      **DIV: 2**



- USE NOTES: 1,2**
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.

Spacing Factor is 1 unless specified otherwise

**LETTER POSITIONS**

Letter spacings are to start of next letter															Series/Size								
	G	r	e	e	n	v	i	l	l	e	1	1										Text Length	
	26.6	5.3	2.8	4.1	4.4	4.2	5	2.2	2.2	1.9	3.5	6	2.8	1.5	11.6								D 2000
																							45.8
		C	h	o	c	o	w	i	n	i	t	y		7									D 2000
	6.8	5.3	4.4	4.4	4.1	4.1	7.5	2.2	4.7	1.6	2.6	4.5	6	4.1	21.8								55.4

FILENAME: Guidsign\_DSN

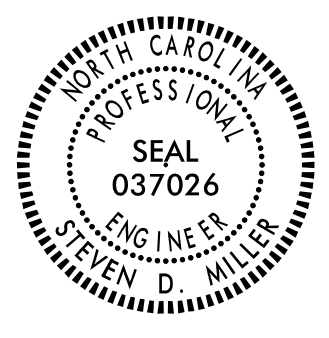
NORTH CAROLINA D.O.T. SIGN DETAIL

2/27/2020 11:01:40 AM C:\Users\jwburke\Documents\Traffic\Signing\B-5301\_SIGN\_2.dgn

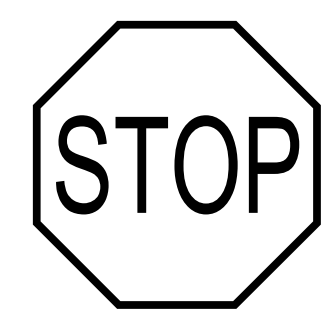


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TYPE "D" SIGN

TIP NO.	SHEET NO.
B-5301	SIGN-3
DocuSigned by: APPROVED: <b>Steven D Miller</b>	
DATE: 2/27/2020	
SEAL	
	
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401 QUANTITY REQ'D   1  



R1-1  
36" X 36"

ONE 4" X 4" WOOD POST PER SIGN

406 QUANTITY REQ'D   1  

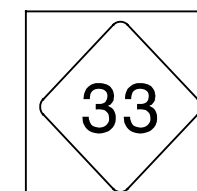


W3-5  
36" X 36"

ONE 4" X 4" WOOD POST PER SIGN

501 QUANTITY REQ'D   1  

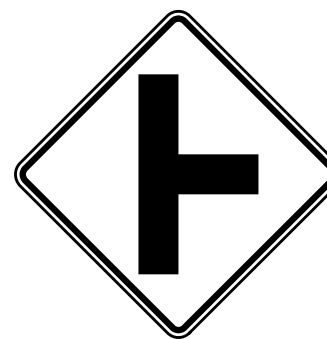
WEST 1 - 24" X 12"



1 - 24" X 24"

ONE 4" X 4" WOOD POST PER SIGN

402 QUANTITY REQ'D   1  

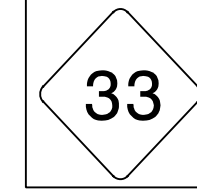


W2-2  
30" X 30"

ONE 4" X 4" WOOD POST PER SIGN

502 QUANTITY REQ'D   1  


EAST 1 - 24" X 12"



1 - 24" X 24"

ONE 4" X 4" WOOD POST PER SIGN


403 QUANTITY REQ'D   1  



R2-1 (35)  
24" X 30"

ONE 4" X 4" WOOD POST PER SIGN


404 QUANTITY REQ'D   2  



R2-1 (55)  
24" X 30"

ONE 4" X 4" WOOD POST PER SIGN

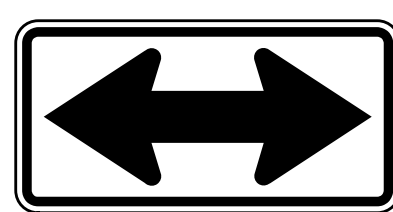
409 QUANTITY REQ'D   1  



W3-5  
36" X 36"

ONE 4" X 4" WOOD POST PER SIGN

405 QUANTITY REQ'D   1  



W1-7  
48" X 24"


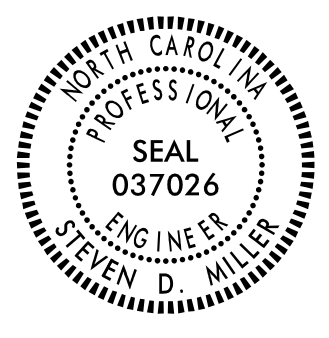
ONE 4" X 4" WOOD POST PER SIGN

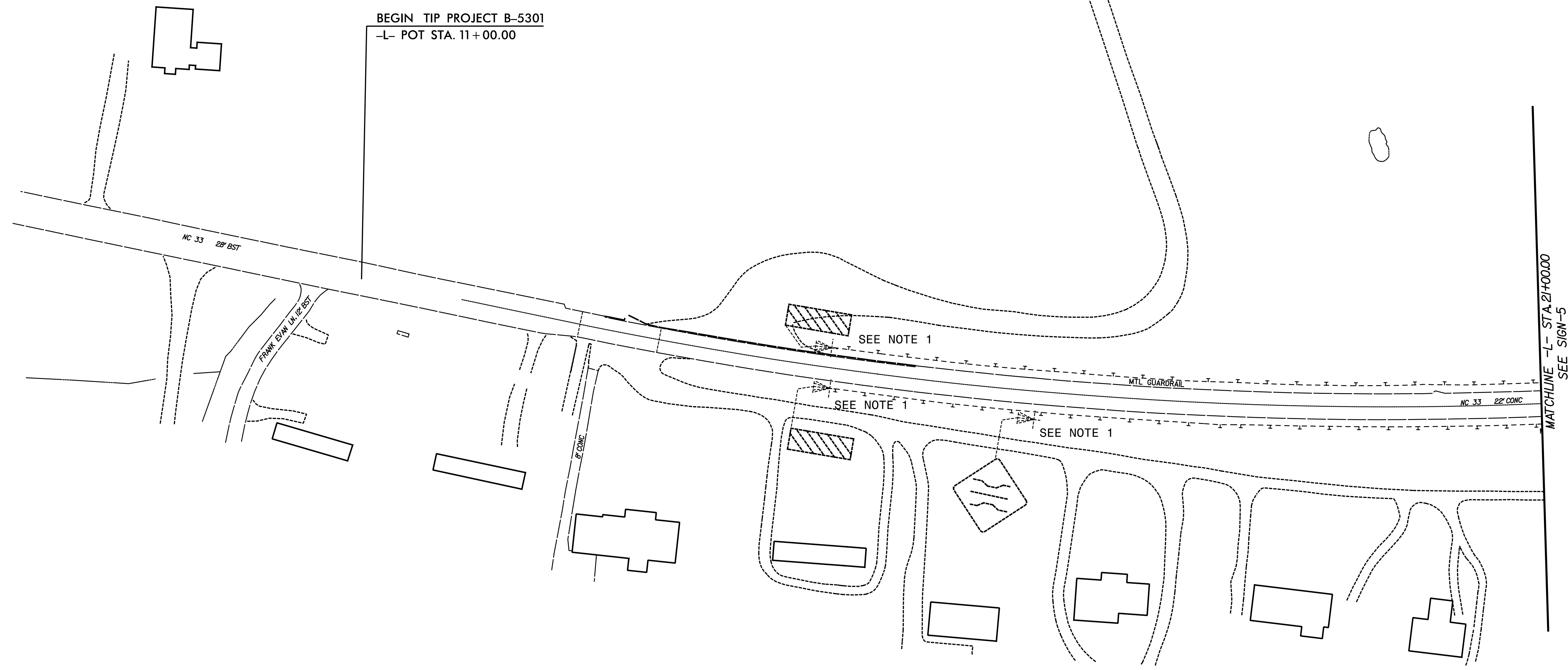
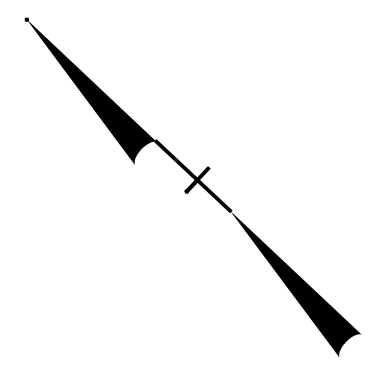


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TYPE "E" AND "F" SIGNS

2/27/2020 10:40:03 AM C:\Users\jrburke\Documents\Traffic\Signing\B-5301\_SIGN\_3.dgn

TIP NO. B-5301	SHEET NO. SIGN-4
APPROVED:  <b>Steven D Miller</b> <small>1583A42932B44A...</small>	
DATE: 2/27/2020	
SEAL 	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	


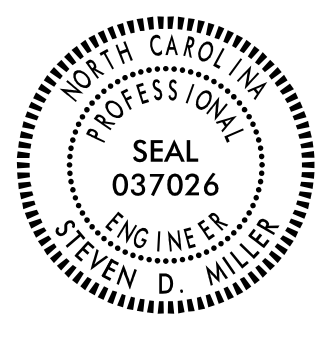


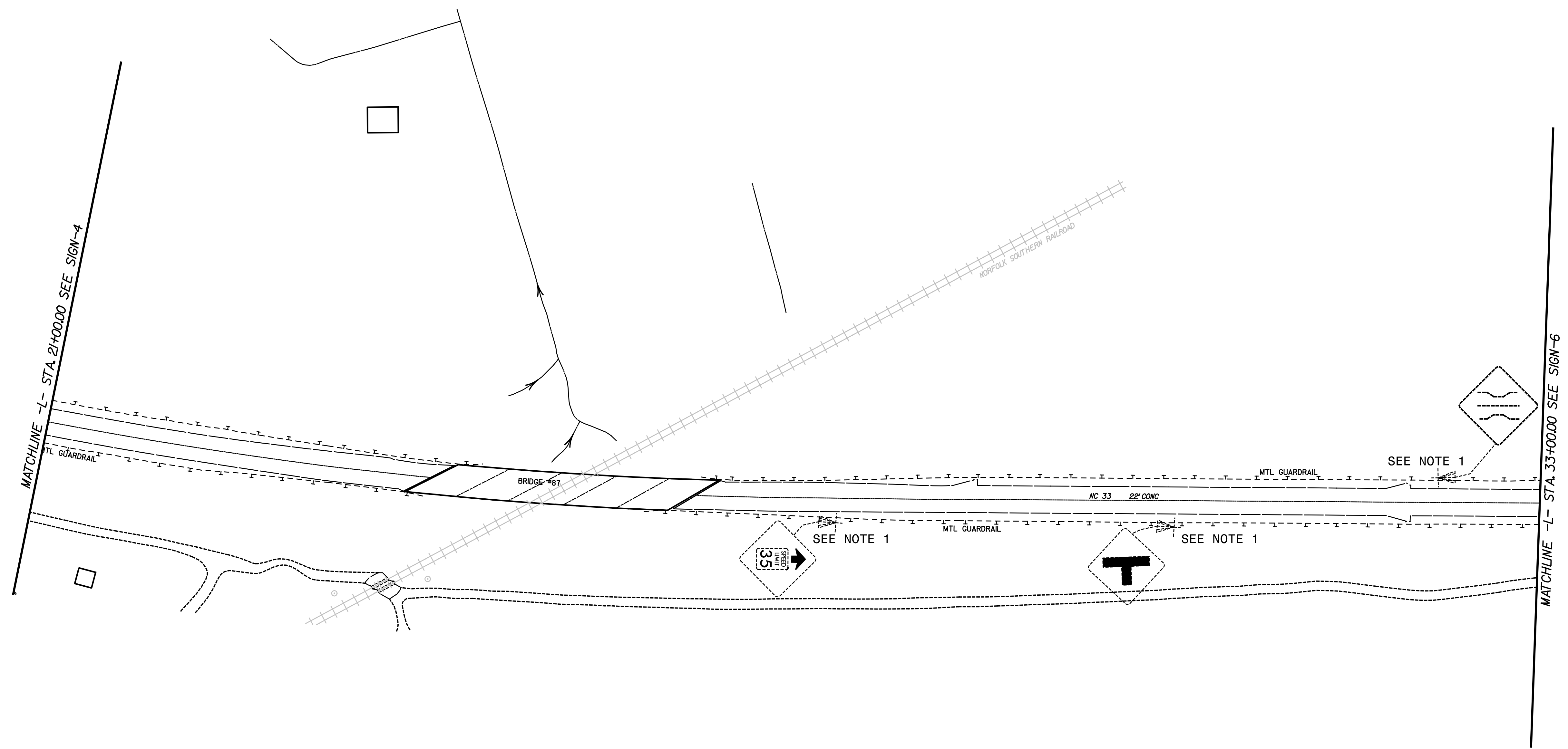
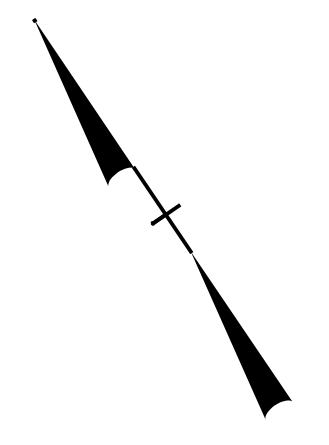
- PROJECT NOTES:**
1. DISPOSAL OF SIGN SYSTEM, WOOD
  2. RELOCATE SIGN TYPE D ON NEW SUPPORTS

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2/27/2020  
 R:\2014\014.003.00.B-5301\Traffic\Signing\B-5301\_SIGN\_4.dgn  
 11:41 AM  
 Steven D Miller

TIP NO. B-5301	SHEET NO. SIGN-5
APPROVED:  <b>Steven D Miller</b>	
DATE: 2/27/2020	
SEAL	
	
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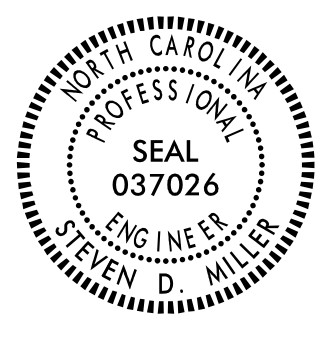
- PROJECT NOTES:
1. DISPOSAL OF SIGN SYSTEM, WOOD
  2. RELOCATE SIGN TYPE D ON NEW SUPPORTS

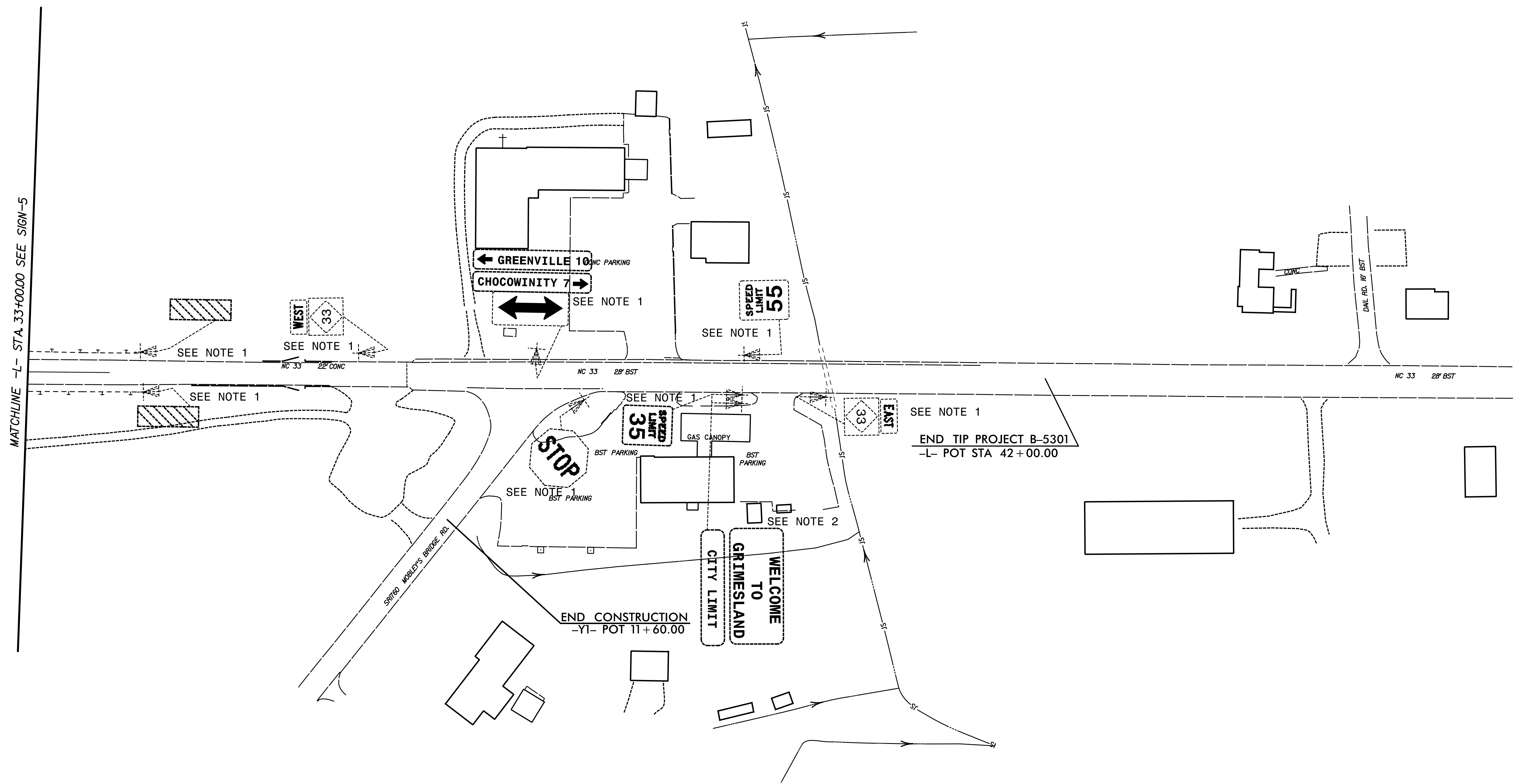
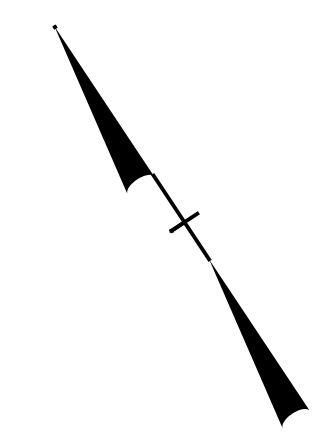
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C:\Users\jrd014\OneDrive\Documents\Traffic\Signing\B-5301\_SIGN\_5.dgn

TIP NO. B-5301	SHEET NO. SIGN-6
DocuSigned by: <b>APPROVED: Steven D Miller</b> <small>1982AA29322B4AA...</small>	
DATE: 2/27/2020	
SEAL	
	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	




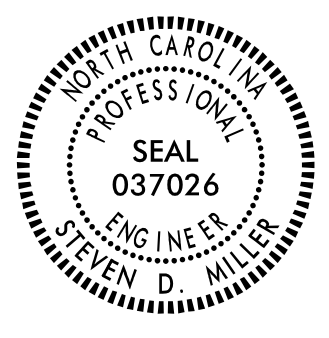
- PROJECT NOTES:**
1. DISPOSAL OF SIGN SYSTEM, WOOD
  2. RELOCATE SIGN TYPE D ON NEW SUPPORTS

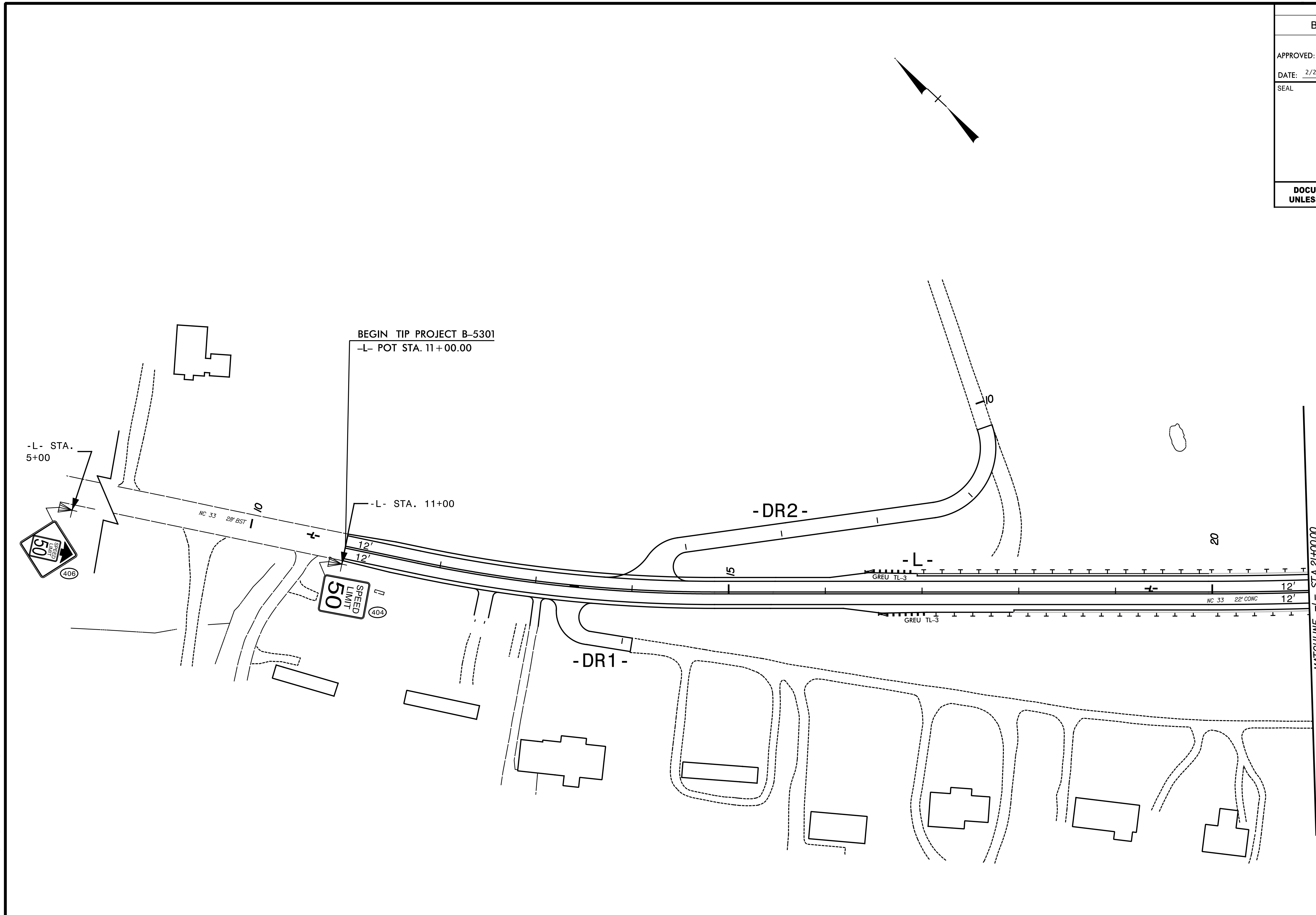
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**EXISTING SIGNING DETAIL**

2/27/2020  
 11:01:40 AM  
 C:\Users\jbaum\Documents\Projects\B-5301\Traffic\Signing\B-5301\_SIGN\_6.dgn

TIP NO. B-5301	SHEET NO. SIGN-7
APPROVED:  <b>Steven D Miller</b> <small>188AA29222B4AA...</small>	
DATE: 2/27/2020	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	




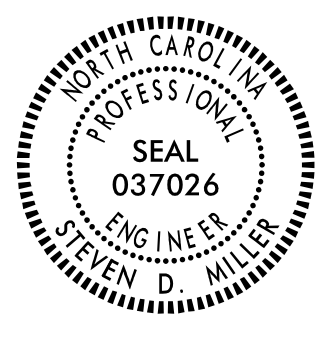
PROJECT NOTES:  
 1. DISPOSAL OF SIGN SYSTEM, WOOD  
 2. RELOCATE SIGN TYPE D ON NEW SUPPORTS

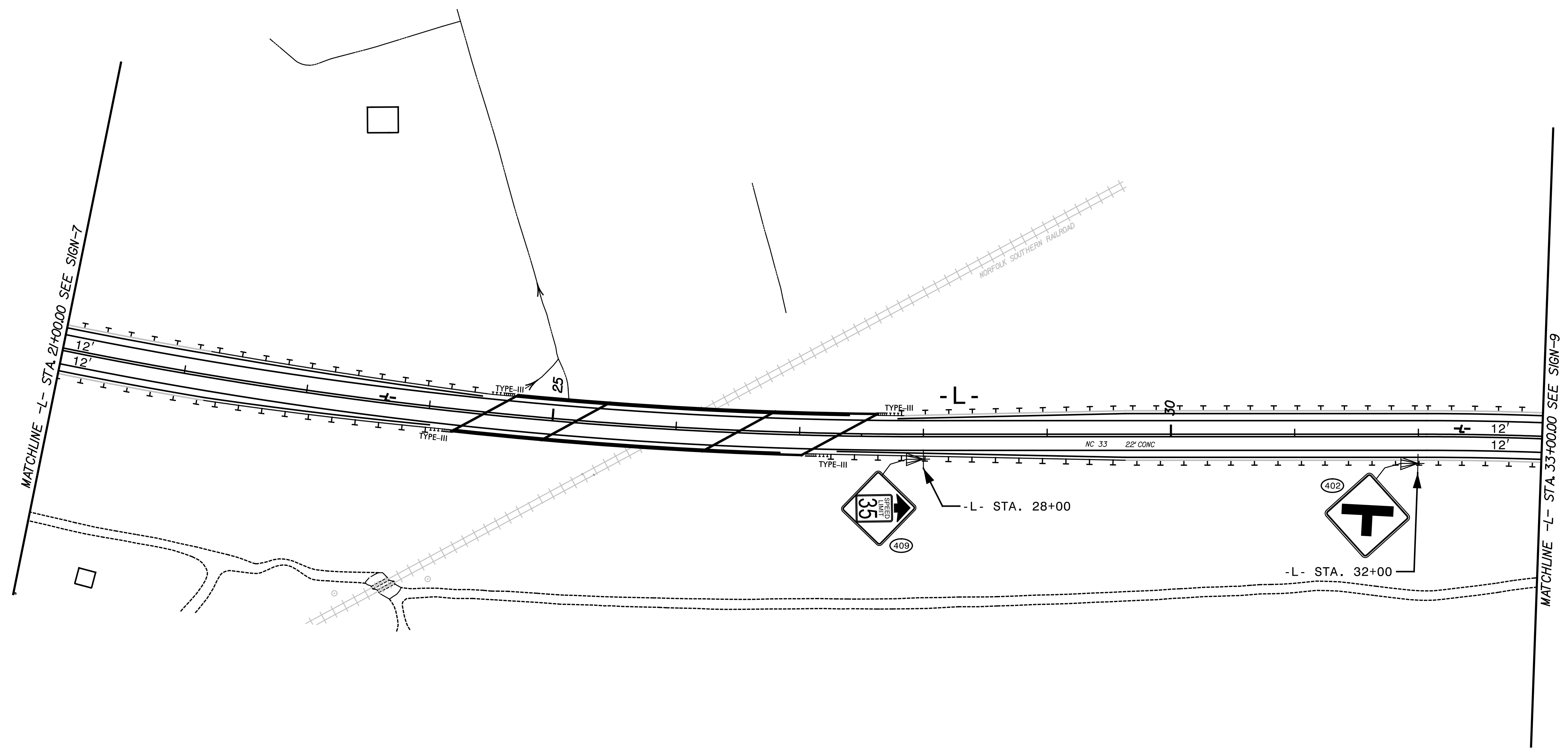
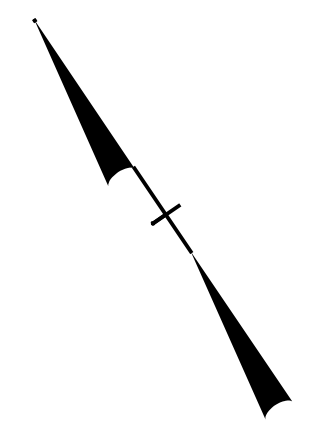
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**PROPOSED SIGNING DETAIL**

2/27/2020  
 2:01 PM  
 R:\01\4.003.00\B-5301\Traffic\Signing\B-5301\_SIGN\_7.dgn



TIP NO. B-5301	SHEET NO. SIGN-8
APPROVED:  <b>Steven D Miller</b>	
DATE: 2/27/2020	
SEAL	
	
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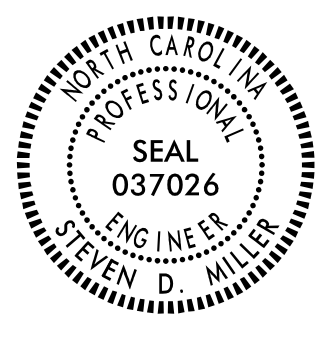


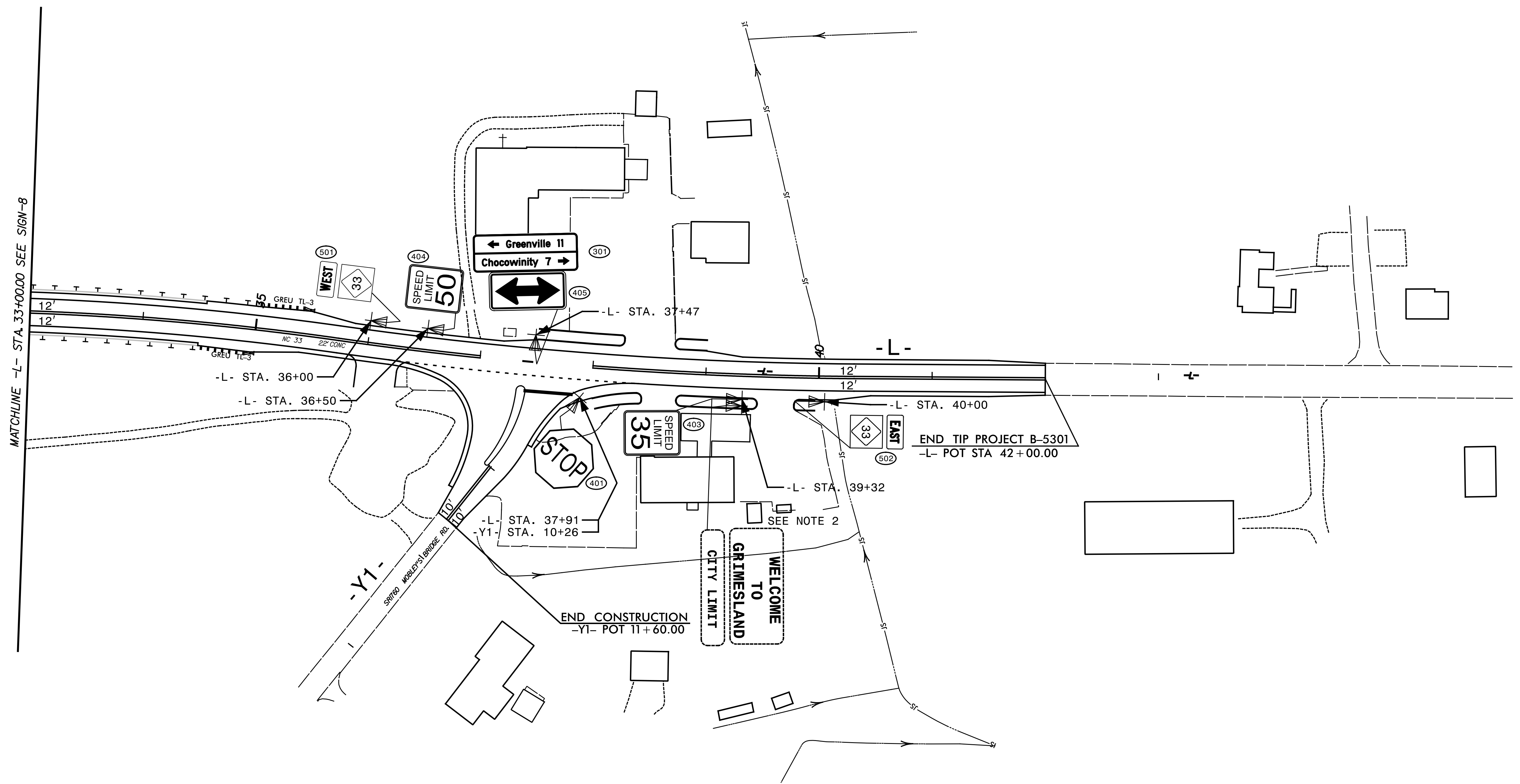
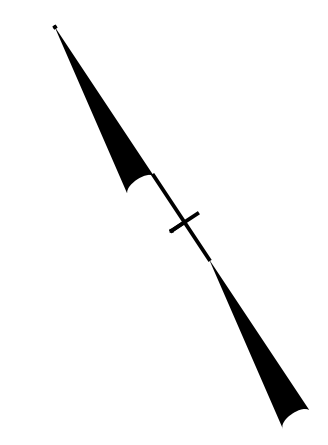
- PROJECT NOTES:
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TIP NO. B-5301	SHEET NO. SIGN-9
APPROVED:  <b>Steven D Miller</b>	
DATE: 2/27/2020	
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- PROJECT NOTES:
1. DISPOSAL OF SIGN SYSTEM, WOOD
  2. RELOCATE SIGN TYPE D ON NEW SUPPORTS

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**PROPOSED SIGNING DETAIL**

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 C:\Users\jrd014\OneDrive\Documents\Signing\B-5301\_SIGN\_9.dgn  
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