

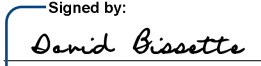

3/5/2026  
pw:\mott-use-pw\bentleycommott-use-pw-15\Documents\391827-2017\_Rail\_Engineering\_LSA\NCF-Server\501100480\_NCDOT\_2022-East.DOC\BP7.R001\Traffic\Signing\CADD\Signing\_Layout\_Plans\BP7.R001\_Sgn\_SGN\_01.dgn  
User: iso-dgavr11yuk

**T.I.P.: BP7.R001**

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
ROCKINGHAM COUNTY**

**LOCATION: BRIDGE #780023 OVER US 29 ON US 29 BUSINESS  
TYPE OF WORK: GRADING, PAVING, DRAINAGE, STRUCTURE AND RETAINING WALLS**

TIP NO.	SHEET NO.
BP7 . R001	SIGN - 1
APPROVED: 	
DATE: 09-Mar-2026	
SEAL	
	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

**INDEX**

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET, INDEX OF SHEETS, LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, GENERAL NOTES, AND SUMMARY OF QUANTITIES
SIGN-2	SIGN DESIGN SHEET
SIGN-3	TYPE "E" AND "F" SIGNS
SIGN-4 THRU 5A	SIGNING DETAILS

**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 2024 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

**GENERAL NOTES**

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

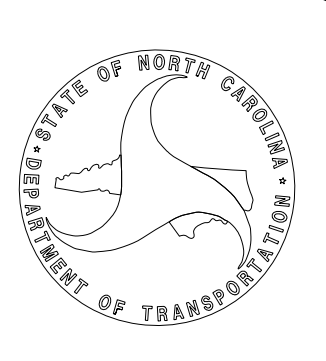
- A) SIGNS FURNISHED BY STATE
- B) CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- C) ALL TYPE D SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON PLANS.
- D) IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- E) WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- F) ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- G) THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- H) SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

**SUMMARY OF QUANTITIES**

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	656	LF.
4096000000	904	SIGN ERECTION, TYPE D	3	EA.
4102000000	904	SIGN ERECTION, TYPE E	25	EA.
4108000000	904	SIGN ERECTION, TYPE F	8	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	33	EA.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	1	EA.

**NCDOT CONTACT:**

DANIEL DAGENHART DIVISION BRIDGE PROGRAM MANAGER



**PLAN PREPARED BY: MOTT MACDONALD**

DAVID W BISSETTE, PE PRINCIPAL PROJECT MANAGER  
SAM COLEMAN, PE PROJECT ENGINEER

PLANS PREPARED FOR THE NCDOT BY:

**M**  
**MOTT MACDONALD**  
MOTT MACDONALD I & E, LLC  
1101 HAYNES STREET, SUITE 101  
RALEIGH, NC 27604  
NC LICENSE NO. F-0669

2/10/2026 - user-cw.bentley.commott-use-pr-15\Documents\391827-2017\_Rol1.Engineering.LSA\NCF-Server\501100480\_NCDOT\_2022-East.DDC\BP7.R001\Traffic\Signing\CADD\Signing\_Layout\_Plans\_SGN\_02.dgn User:dgavrilyuk

SIGN NUMBER: 301 TYPE: D QUANTITY: 1 SIGN WIDTH: 5'-6" HEIGHT: 1'-6" TOTAL AREA: 8.25 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0-3/4" RADII: 2-1/4" NO. Z BARS: LENGTH:	BACKG COLOR: Green COPY COLOR: White <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> <tr> <td>AR_Type D</td> <td>5.6</td> <td>6</td> <td>6</td> <td>9</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	SYMBOL	X	Y	WID	HT	AR_Type D	5.6	6	6	9																															DESIGN BY: D GAVRILYUK PROJECT ID: BP7.R001 CHECKED BY: S COLEMAN LOCATION: US 29 BUSINESS Feb 09, 2026 DIV: 7	<p style="text-align: center;">← Greensboro</p> <p style="text-align: center;">BORDER R=2.25 in TH=0.75 in</p> <p style="text-align: right; font-size: small;">Spacing Factor is 1 unless specified otherwise</p>												
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SIGN NUMBER: 302 TYPE: D QUANTITY: 1 SIGN WIDTH: 5'-6" HEIGHT: 1'-6" TOTAL AREA: 8.25 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0-3/4" RADII: 2-1/4" NO. Z BARS: LENGTH:	BACKG COLOR: Green COPY COLOR: White <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> <tr> <td>AR_Type D</td> <td>51.4</td> <td>6</td> <td>6</td> <td>9</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	SYMBOL	X	Y	WID	HT	AR_Type D	51.4	6	6	9																															DESIGN BY: D GAVRILYUK PROJECT ID: BP7.R001 CHECKED BY: S COLEMAN LOCATION: US 29 BUSINESS Feb 09, 2026 DIV: 7	<p style="text-align: center;">Greensboro →</p> <p style="text-align: center;">BORDER R=2.25 in TH=0.75 in</p> <p style="text-align: right; font-size: small;">Spacing Factor is 1 unless specified otherwise</p>												
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SIGN NUMBER: 303 TYPE: D QUANTITY: 1 SIGN WIDTH: 66" HEIGHT: 48" TOTAL AREA: 22' Sq.Ft. BORDER TYPE: FLUSH RECESS: 1" WIDTH: 3" RADII: NO. Z BARS: LENGTH:	BACKG COLOR: Green COPY COLOR: White <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	SYMBOL	X	Y	WID	HT																																				DESIGN BY: S COLEMAN PROJECT ID: BP7.R001 CHECKED BY: D BISSETTE LOCATION: US 29 Feb 10, 2026 DIV: 7	<p style="text-align: center;">FUTURE I - 785 CORRIDOR</p> <p style="text-align: center;">BORDER R=3" TH=1"</p> <p style="text-align: right; font-size: x-small;">Spacing Factor is 1 unless specified otherwise Spacing Factor is 1.2 for the word "FUTURE"</p>																																																			
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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. Add 2 60" U-channel horizontal cross braces connecting the 2 uprights to the back of the sign.																																																																																														
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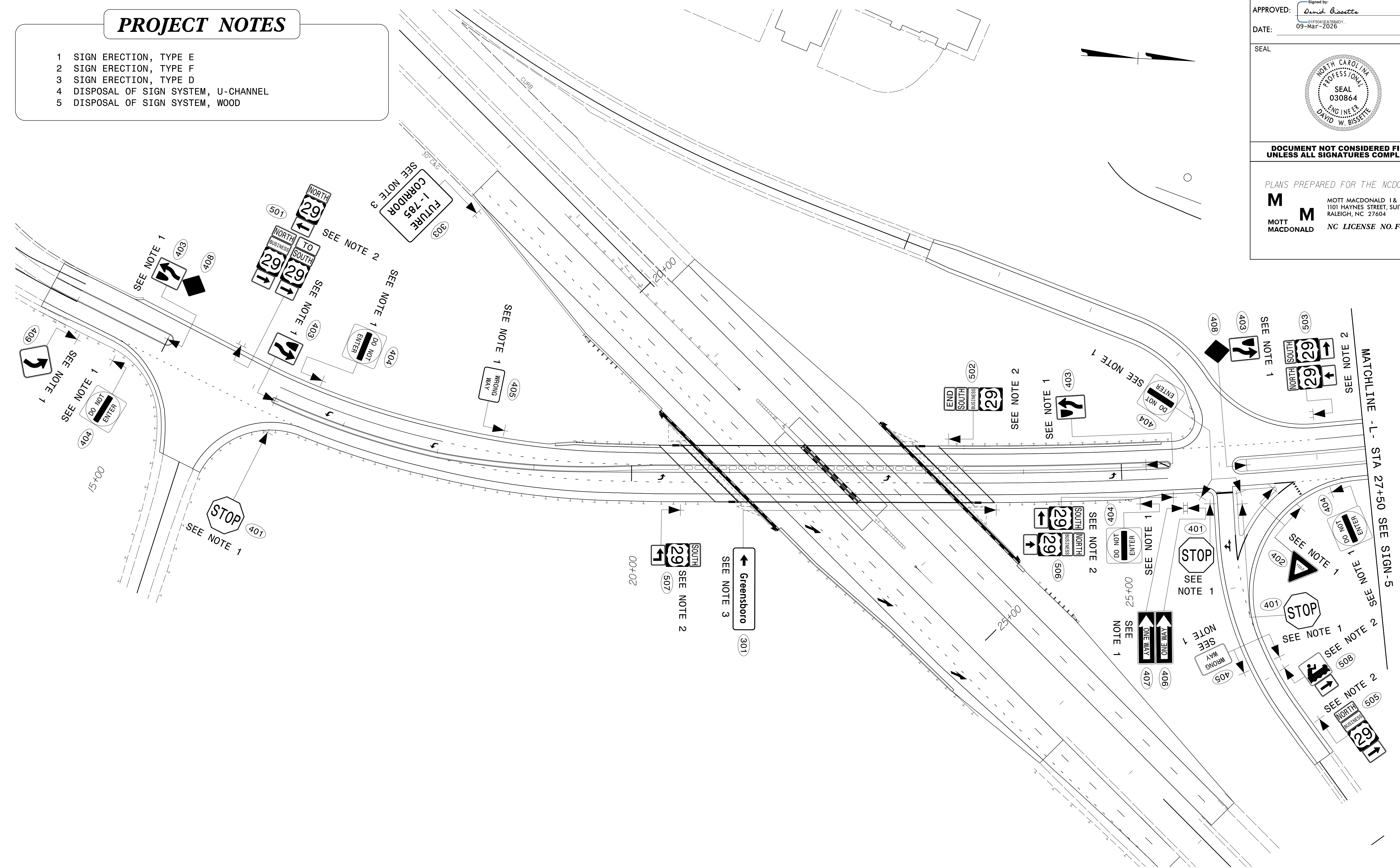
TIP NO. <b>BP7.R001</b>	SHEET NO. <b>SIGN-2</b>
APPROVED: DATE: 09-Mar-2026	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
PLANS PREPARED FOR THE NCDOT BY:  <b>MOTT MACDONALD</b> NC LICENSE NO. F-0669 MOTT MACDONALD I & E, LLC 1101 HAYNES STREET, SUITE 101 RALEIGH, NC 27604	



2/10/2026 - use-cw.bentley.commott-use-pw-15\Documents\391827-2017\_Rail\_Engineering\_LSA\_NCF-Server\501100480\_NCDOT\_2022-East.DDC\BP7.R001\Traffic\Signing\CADD\Signing\_Layout\_Plans\BP7.R001\_Sgn\_SGN\_04.dgn  
User: dgavr1jyk

### PROJECT NOTES

- 1 SIGN ERECTION, TYPE E
- 2 SIGN ERECTION, TYPE F
- 3 SIGN ERECTION, TYPE D
- 4 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 5 DISPOSAL OF SIGN SYSTEM, WOOD



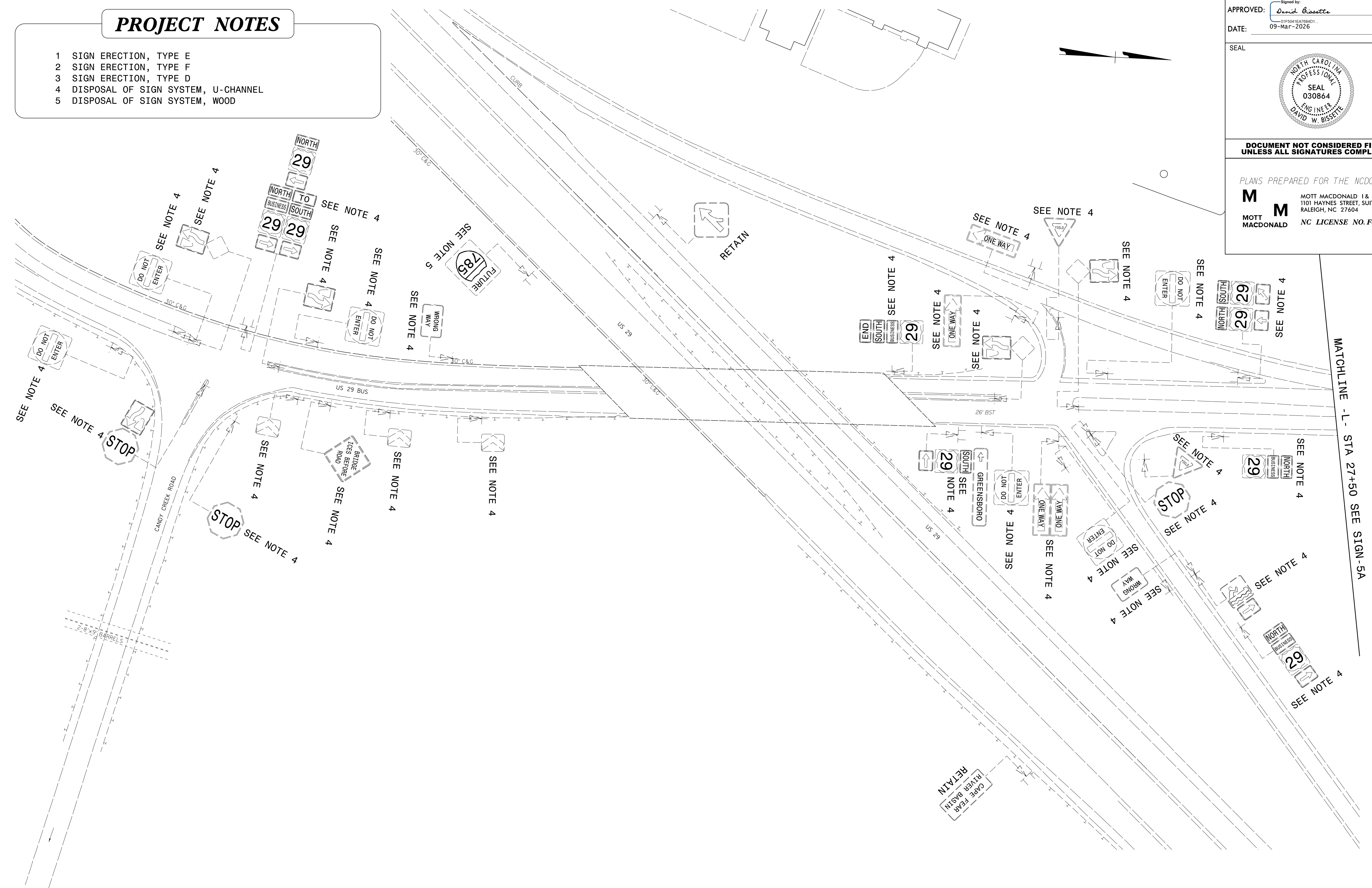
TIP NO. BP7.R001	SHEET NO. SIGN-4
APPROVED: <i>David Bisette</i> DATE: 09-Mar-2026	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
PLANS PREPARED FOR THE NCDOT BY: <b>M</b> MOTT MACDONALD I & E, LLC 1101 HAYNES STREET, SUITE 101 RALEIGH, NC 27604 MOTT MACDONALD NC LICENSE NO. F-0669	

## PROPOSED SIGNING DETAIL

2/10/2026 -user-cw.bentley.commott-use-pw-15\Documents\391827-2017\_Rail\_Engineering\_LSA\NCF-Server\501100480\_NCDOT\_2022-East.DDC\BP7.R001\Traffic\Signing\CADD\Signing\_Layout\_Plans\BP7.R001\_Sgn\_SGN\_04A.dgn  
User:dgavr1jyuk

### PROJECT NOTES

- 1 SIGN ERECTION, TYPE E
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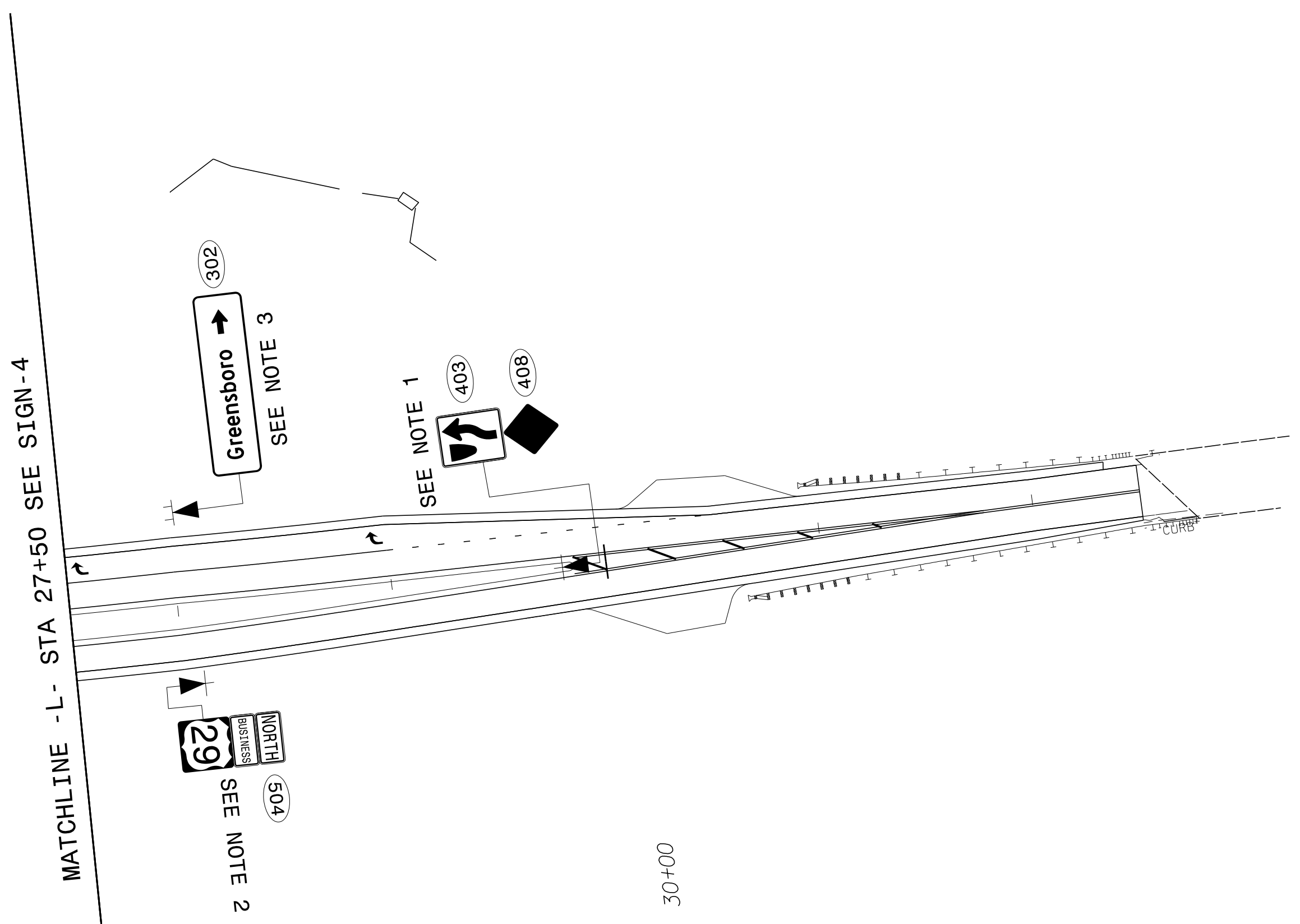
TIP NO.	SHEET NO.
BP7.R001	SIGN-4A
APPROVED: <i>David Bisette</i>	
DATE: 09-Mar-2026	
SEAL	
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PLANS PREPARED FOR THE NCDOT BY:	
<b>M</b>	MOTT MACDONALD 1 & E, LLC 1101 HAYNES STREET, SUITE 101 RALEIGH, NC 27604
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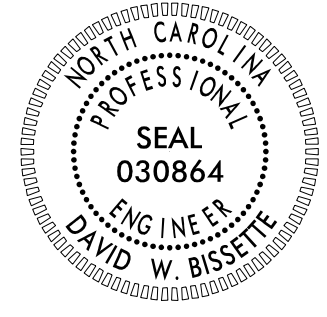
## EXISTING SIGNING DETAIL

2/10/2026 10:58:54 AM User: dgarrett

### PROJECT NOTES

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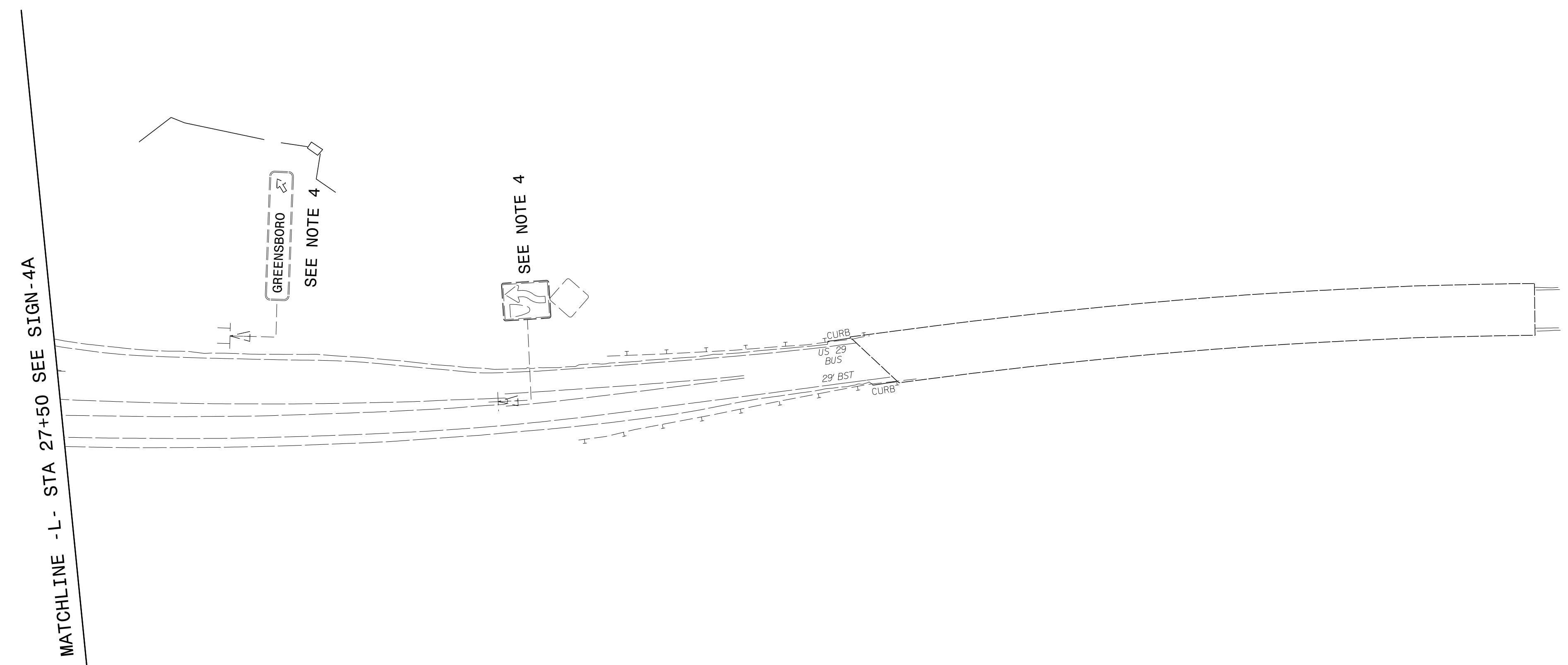
TIP NO.	SHEET NO.
BP7.R001	SIGN-5
APPROVED: <i>David Bisette</i> 015041EAT9401 DATE: 09-Mar-2026	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
PLANS PREPARED FOR THE NCDOT BY: <b>M</b> MOTT MACDONALD 1 & E, LLC 1101 HAYNES STREET, SUITE 101 RALEIGH, NC 27604 MOTT MACDONALD NC LICENSE NO. F-0669	

## PROPOSED SIGNING DETAIL

2/10/2026 11:50:11 AM User: dgarrett  
C:\Users\dgarrett\Documents\391827-2017\_Rail\_Engineering\_LSA\NCF-Server\501100480\_NCDOT\_2022-East\_DDC\BP7.R001\Traffic\Signing\CADD\Signing\_Layout\_Plans\BP7.R001\_Sgn\_SGN\_05A.dgn

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