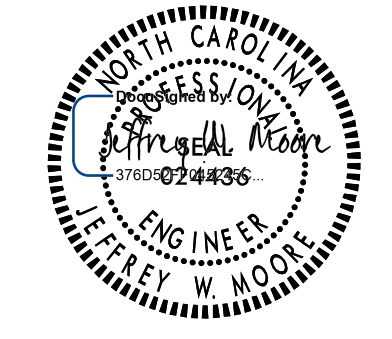


STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

**Kimley » Horn**  
421 FAYETTEVILLE STREET, SUITE 600  
RALEIGH, NC 27601  
RIGHT-OF-WAY REV.  
CONST. REV.

PROJECT REFERENCE NO. B-5156	SHEET NO. SIGN-1
ROADWAY DESIGN ENGINEER	
	
3/8/2024	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

**SIGNING PLAN**  
**PENDER COUNTY**

LOCATION: BRIDGE 28 OVER LONG CREEK ON NC 210

**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
901.50	ARROWS AND SHIELDS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

**GENERAL NOTES**

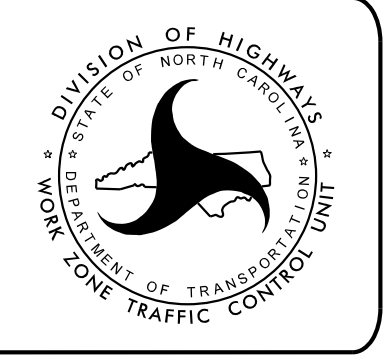
- CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- 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 TYPE C REFLECTIVE SHEETING.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

**INDEX**

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	TYPE 'E' SIGNS
SIGN-3	SIGN DESIGN
SIGN-4 THRU SIGN-5	SIGN DETAIL SHEETS

**PLAN REVIEWED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT**

MITCH EATON, P.E.	SIGNING & DELINEATION REGIONAL ENGINEER
STACEY W. JOHNS	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



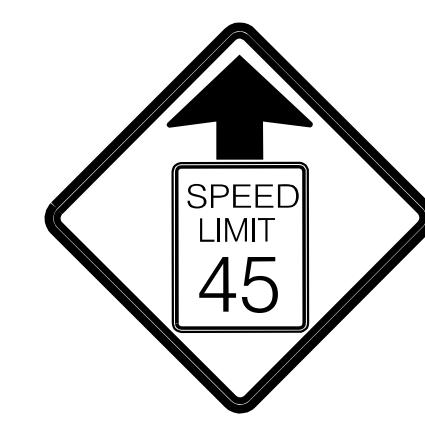
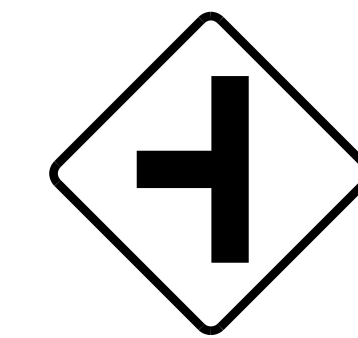


**PLAN PREPARED BY: Kimley-Horn and Associates**

TYLER G. SPRING, P.E.	PROJECT DESIGN ENGINEER
TYLER G. SPRING, P.E.	DESIGNER

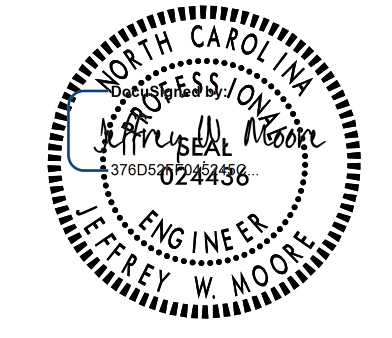
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<p>(401) QUANTITY REQ'D _1_</p>  <p>24" X 30" R2-1</p> <p>ONE "U" POST PER SIGN</p>	<p>(402) QUANTITY REQ'D _1_</p>  <p>24" X 30" R2-1</p> <p>ONE "U" POST PER SIGN</p>	<p>(403) QUANTITY REQ'D _1_</p>  <p>36" X 36" W3-5</p> <p>ONE "U" POST PER SIGN</p>	<p>(404) QUANTITY REQ'D _1_</p>  <p>30" X 30" W2-2L</p> <p>ONE "U" POST PER SIGN</p>	

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 421 FAYETTEVILLE STREET, SUITE 600  
 RALEIGH, NC 27601

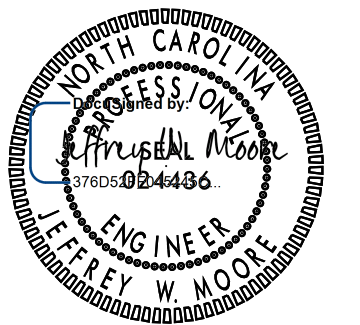
RIGHT-OF-WAY REV.  
 CONST. REV.

PROJECT REFERENCE NO. B-5156	SHEET NO. SIGN-2
ROADWAY DESIGN ENGINEER	
	
3/8/2024	
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 3/7/2024

**TYPE "E" SIGNS**

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3/7/2024



3/8/2024

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**SIGN NUMBER:** 301, 302      **BACKG COLOR:** Green  
**TYPE:** D      **COPY COLOR:** White  
**QUANTITY:** 2

SYMBOL	X	Y	WID	HT

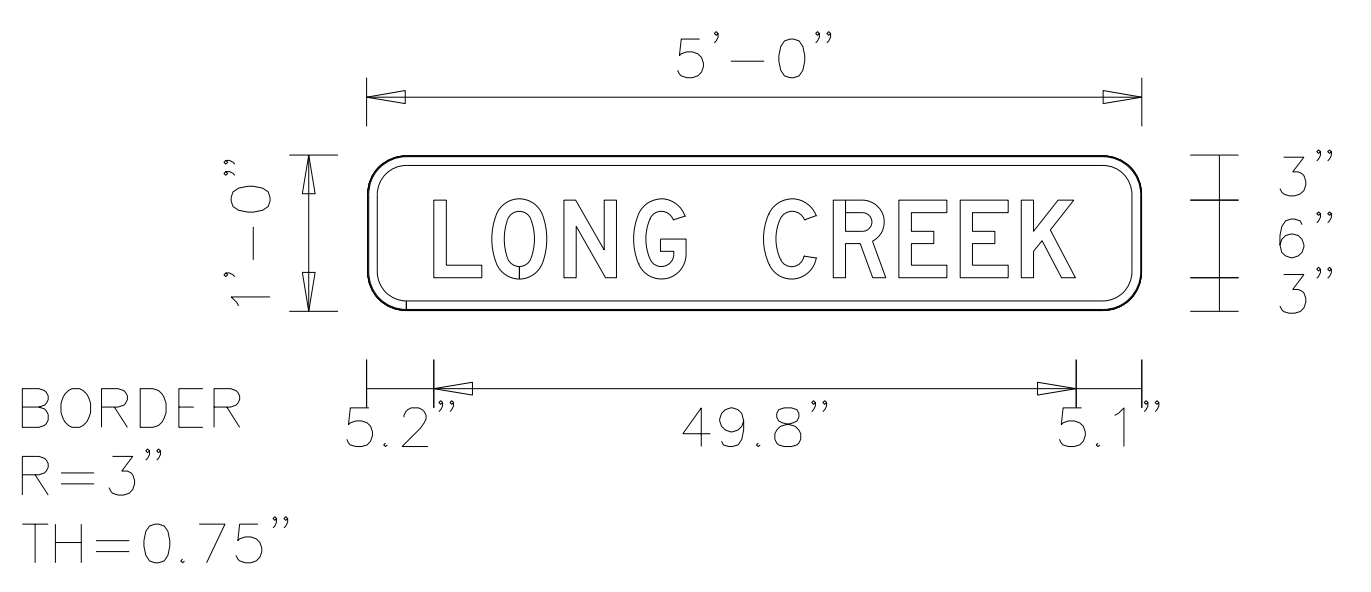
**SIGN WIDTH:** 5'-0"  
**HEIGHT:** 1'-0"  
**TOTAL AREA:** 5.1 Sq.Ft.

**BORDER TYPE:** FLUSH  
**RECESS:** 0"  
**WIDTH:** 0.75"  
**RADII:** 3"

**NO. Z BARS:**      **MAT'L:** 0.125" (3.2 mm) ALUMINUM  
**LENGTH:**

- USE NOTES:**
- Legend and border (except those that are colored black) shall be direct applied Grade C sheeting.
  - Background shall be C reflective sheeting.



**DESIGN BY:** JRC      **CHECKED BY:** TGS      **DATE:** May 04, 2023  
**PROJECT ID:** B-5156      **LOCATION:** 24+18      **DIV:** 3



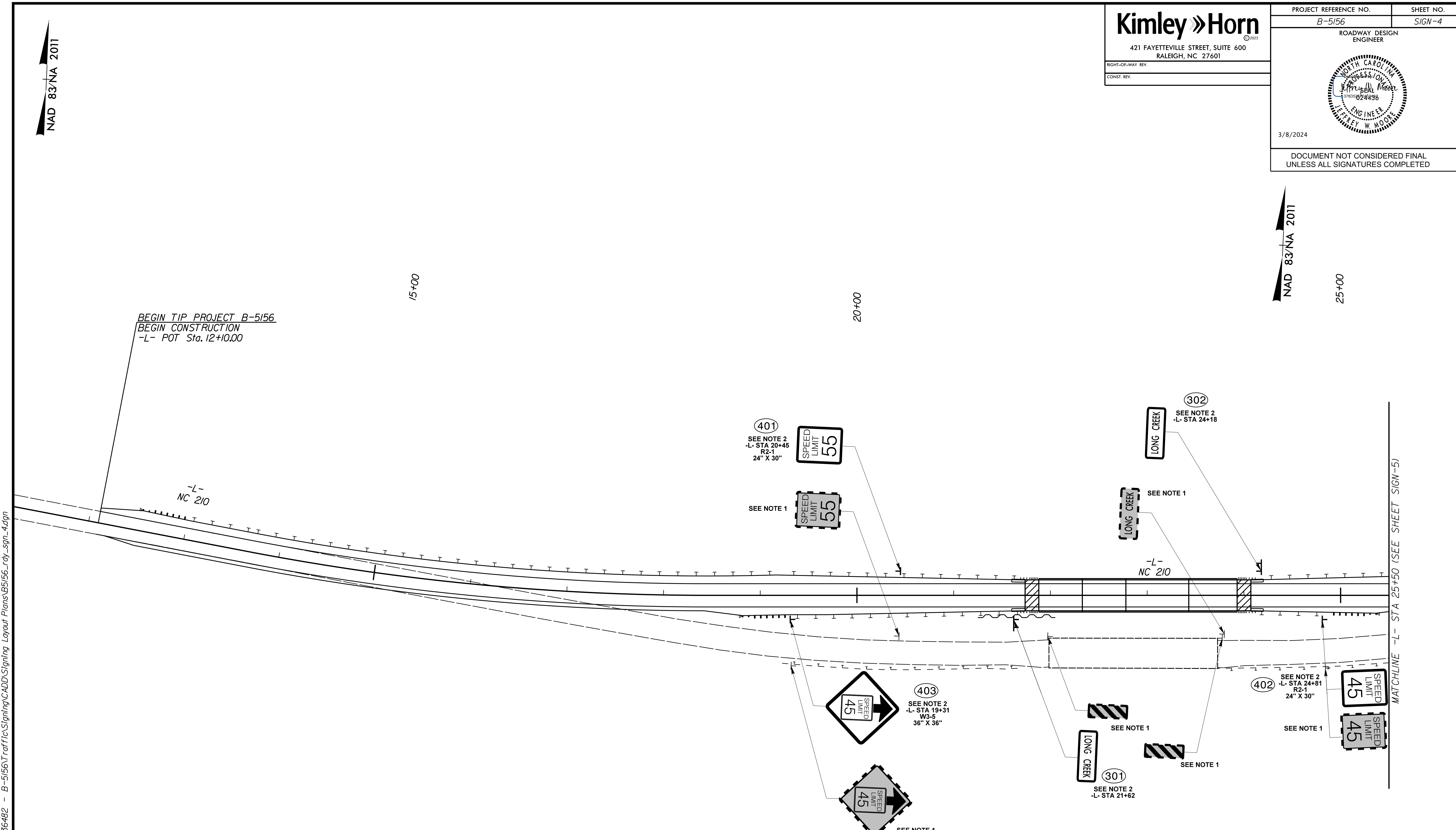
Spacing Factor is 1 unless specified otherwise

Letter locations are panel edge to lower left corner												Series/Size
L	O	N	G	C	R	E	E	K				Text Length
5.2	9.7	15.3	20.7	24.8	30.8	36.2	41.3	46	50.7			D 2000
												49.8

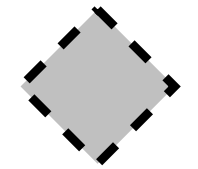


NAD 83/NA 2011

 <p>421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601</p>	PROJECT REFERENCE NO. B-5156	SHEET NO. SIGN-4
	ROADWAY DESIGN ENGINEER  3/8/2024	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

NAD 83/NA 2011



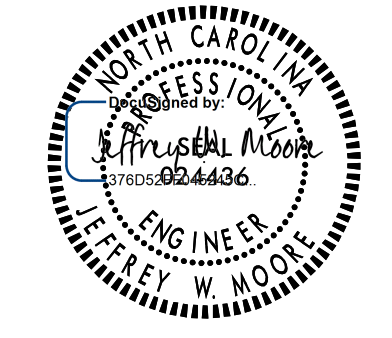
**SIGNING LEGEND**

	DENOTES EXISTING SIGN
	DENOTES NEW "U" CHANNEL POST/PROPOSED SIGN LOCATION
	DENOTES EXISTING "U" CHANNEL POST/EXISTING SIGN LOCATION

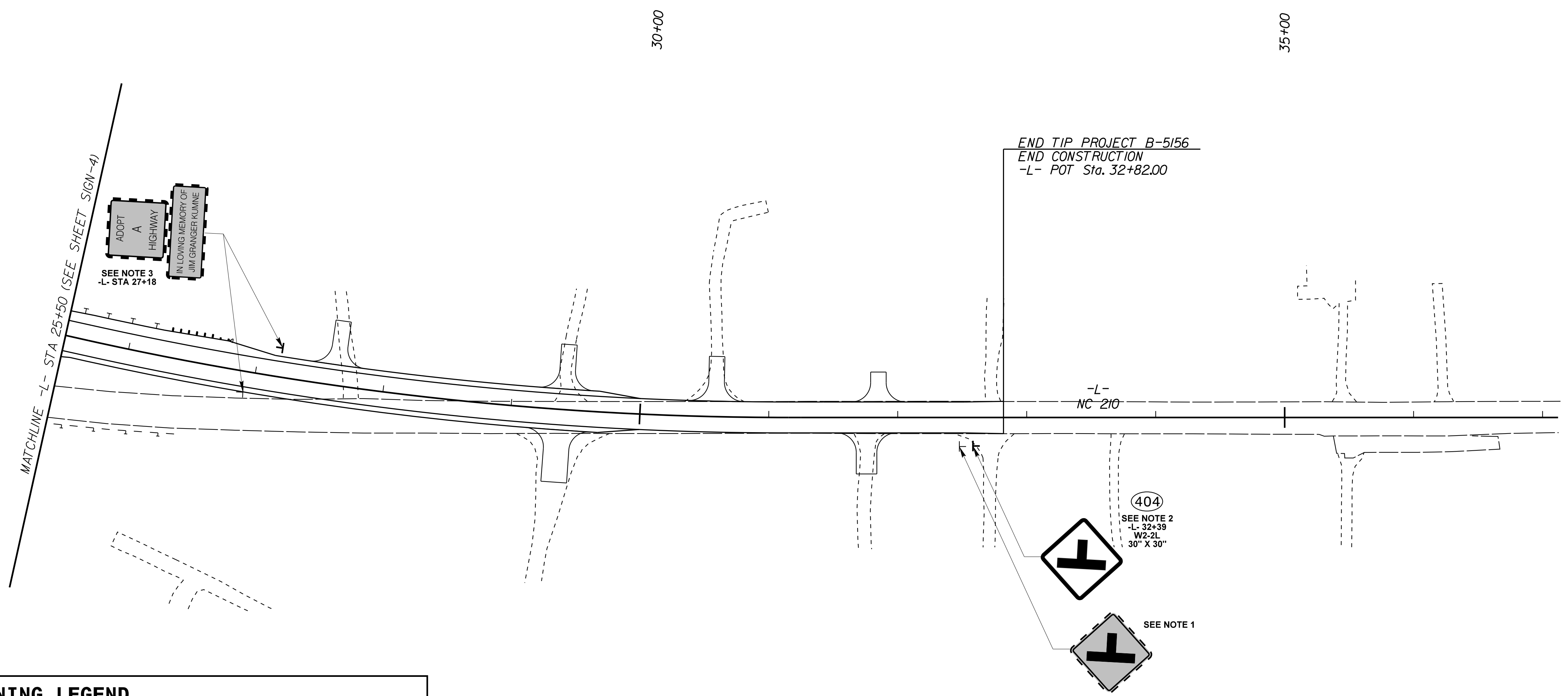
- SIGNING NOTES**
- DISPOSAL OF SIGN SYSTEM, U-CHANNEL.
  - SIGN ERECTION, TYPE D, E, OR F.
  - SIGN ERECTION, RELOCATE TYPE D, E, OR F (GROUND MOUNTED).

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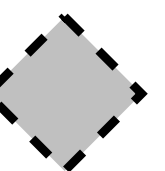
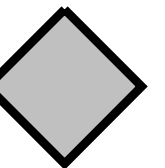


**Kimley » Horn**  
 421 FAYETTEVILLE STREET, SUITE 600  
 RALEIGH, NC 27601

PROJECT REFERENCE NO. B-5156	SHEET NO. SIGN-5
ROADWAY DESIGN ENGINEER	
	
3/8/2024	
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**SIGNING LEGEND**

	DENOTES EXISTING SIGN
	DENOTES PROPOSED SIGN
	DENOTES NEW "U" CHANNEL POST/PROPOSED SIGN LOCATION
	DENOTES EXISTING "U" CHANNEL POST/EXISTING SIGN LOCATION

- SIGNING NOTES**
- DISPOSAL OF SIGN SYSTEM, U-CHANNEL.
  - SIGN ERECTION, TYPE D, E, OR F.
  - SIGN ERECTION, RELOCATE TYPE D, E, OR F (GROUND MOUNTED).

