

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
STANLY, ROWAN, AND DAVIDSON COUNTY

LOCATION: Replace Bridge No.3 over the Yadkin River and Winston-Salem
Southbound Railroad on NC 49

B-4626

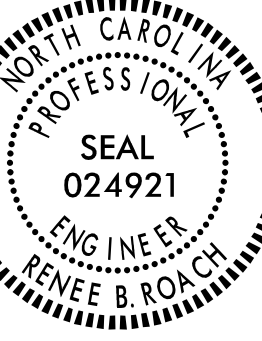
SIGN 1

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

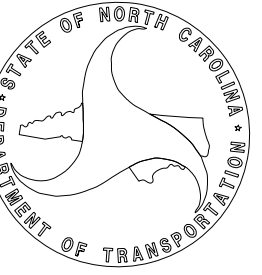
APPROVED: _____

DATE: _____

SEAL:



INCOMPLETE PLANS
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



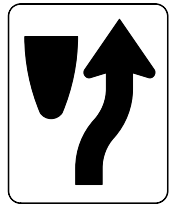

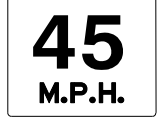
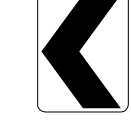
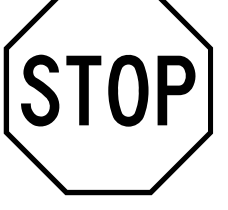


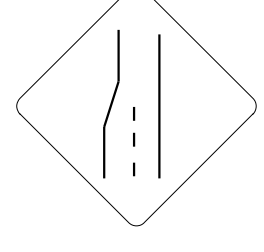
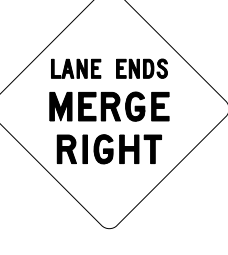
ROADWAY STANDARD DRAWING

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
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

- . SIGNS FURNISHED BY STATE
- . 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.
- . 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.
- . 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 TYPE C REFLECTIVE SHEETING.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

<p>401 QUANTITY REQ'D 4</p>  <p>24" X 30" R4-7</p> <p>ONE "U" POSTS PER SIGN</p>	<p>402 QUANTITY REQ'D 1</p>  <p>36" X 36" W1-2L</p> <p>ONE "U" POSTS PER SIGN</p>	<p>403 QUANTITY REQ'D 1</p>  <p>24" X 24" W13-1</p> <p>MOUNT ABOVE SIGN 402 IN 1. INSTALLATIONS</p>	<p>404 QUANTITY REQ'D 4</p>  <p>18" X 24" W1-8L</p> <p>MOUNT ABOVE SIGN 302 IN 1. INSTALLATIONS</p> <p>ONE "U" POSTS PER SIGN</p>
<p>405 QUANTITY REQ'D 3</p>  <p>30" X 30" R1-1</p> <p>ONE "U" POSTS PER SIGN</p>	<p>406 QUANTITY REQ'D 8</p>  <p>36" X 24" R5-1a</p> <p>ONE "U" POSTS PER SIGN</p>	<p>407 QUANTITY REQ'D 6</p>  <p>36" X 36" R5-1</p> <p>ONE "U" POSTS PER SIGN</p>	<p>408 QUANTITY REQ'D 2</p>  <p>36" X 36" W4-2L</p> <p>ONE "U" POSTS PER SIGN</p>
<p>409 QUANTITY REQ'D 1</p>  <p>36" X 36" W9-2R</p> <p>ONE "U" POSTS PER SIGN</p>			

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	966	L.F.
4096000000	904	SIGN ERECTION, TYPE D	13	EA.
4102000000	904	SIGN ERECTION, TYPE E	30	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E (GROUND MOUNTED)	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	33	EA.
4238000000	907	DISPOSAL OF SIGN, D, E OR F	1	EA.

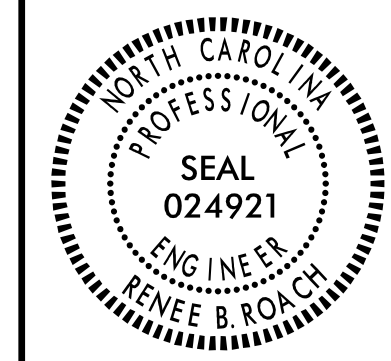
PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

KELVIN JORDAN SIGNING & DELINEATION REGIONAL ENGINEER
WALTER JOHNSON SIGNING & DELINEATION PROJECT DESIGN ENGINEER

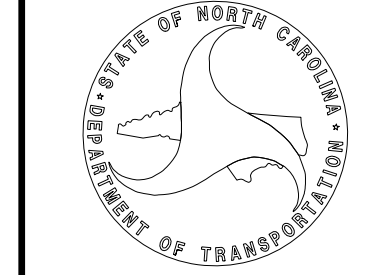
INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE AND "E" SIGNS SHEET
SIGN-2 & 2A	SIGN DESIGN
SIGN-3-6	SIGNING PLAN SHEETS

T.I.P.: B-4626



INCOMPLETE PLANS DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



SIGN NUMBER: 301 TYPE: D QUANTITY: 1
 SIGN WIDTH: 4'-0" HEIGHT: 2'-6" TOTAL AREA: 10.0 Sq.Ft.
 BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3"
 NO. Z BARS: LENGTH: MAT'L: 0.125" (3.2 mm) ALUMINUM

BACKG COLOR: Green COPY COLOR: White

SYMBOL	X	Y	WID	HT

DESIGN BY: W. Johnson CHECKED BY: KLJ Jul 16, 2021
 PROJECT ID: B-4626 LOCATION: NC8/NC49 DIV: 9,10

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.

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size
													Text Length
15.5	2.1	1.6	1.5	1.5	1.9	2	1.2	2	1.5	1.4	15.5		0.200
													17
7.8	4	3.4	6	3.8	2.9	5	4.2	3.1	7.8				0.200
													32.4
18.7	1.5	1.4	1.8	1.8	6.8	1.8	1.4	18.7					0.200
													15.5
8.4	3.7	2.3	3.8	3.9	1.4	3.8	5	4.2	3.7	8.4			0.200
													31.1

Spacing Factor is 1 unless specified otherwise

SIGN NUMBER: 302, 305 TYPE: D QUANTITY: 2
 SIGN WIDTH: 6'-6" HEIGHT: 2'-0" TOTAL AREA: 13.0 Sq.Ft.
 BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3"
 NO. Z BARS: LENGTH: MAT'L: 0.125" (3.2 mm) ALUMINUM

BACKG COLOR: Green COPY COLOR: White

SYMBOL	X	Y	WID	HT

DESIGN BY: W. Johnson CHECKED BY: KLJ Jul 16, 2021
 PROJECT ID: B-4626 LOCATION: NC8/NC49 DIV: 9,10

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.

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size	
													Text Length	
6.3	7.5	5.8	6.4	6.1	2.8	4.7	8	6.6	2.2	6.3	5.8	3	6.3	0.200
														65.4

Spacing Factor is 1 unless specified otherwise

SIGN NUMBER: 303, 306 TYPE: D QUANTITY: 2
 SIGN WIDTH: 6'-6" HEIGHT: 3'-6" TOTAL AREA: 22.8 Sq.Ft.
 BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3"
 NO. Z BARS: LENGTH: MAT'L: 0.125" (3.2 mm) ALUMINUM

BACKG COLOR: Green COPY COLOR: White

SYMBOL	X	Y	WID	HT

DESIGN BY: W. Johnson CHECKED BY: KLJ Jul 16, 2021
 PROJECT ID: B-4626 LOCATION: NC8/NC49 DIV: 9,10

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.

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size				
													Text Length				
16.5	3.7	5	3.8	3.1	5	4.7	3.1	5	3.9	4.6	3.1	16.8	0.200				
													44.9				
8.4	5.8	4.3	4.8	4.8	2.2	3.5	6	2.1	6	4.6	4.1	4.5	5	4.1	3.5	8.5	0.200
																	65.1
17.9	5	1.7	4.7	4.4	3.5	6	4.7	4.3	3.8	2.2	3.5	17.9	0.200				
																	42

Spacing Factor is 1 unless specified otherwise

SIGN NUMBER: 304 TYPE: D QUANTITY: 1
 SIGN WIDTH: 4'-0" HEIGHT: 3'-6" TOTAL AREA: 10.0 Sq.Ft.
 BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3"
 NO. Z BARS: LENGTH: MAT'L: 0.125" (3.2 mm) ALUMINUM

BACKG COLOR: Green COPY COLOR: White

SYMBOL	X	Y	WID	HT

DESIGN BY: W. Johnson CHECKED BY: KLJ Jul 16, 2021
 PROJECT ID: B-4626 LOCATION: NC8/NC49 DIV: 9,10

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.

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size
													Text Length
15.5	2.1	1.6	1.5	1.8	1.9	2	1.2	2	1.5	1.4	15.5		0.200
													17
4.6	4.2	3.4	4.1	1.6	3.7	2.8	3.8	3	5	4.2	3.1	4.6	0.200
													38.9
18.7	1.5	1.4	1.8	1.8	6.8	1.8	1.4	18.7					0.200
													15.5
8.4	3.9	3.5	6	3.8	2.9	5	4.2	3.1	7.2				0.200
													32.4

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

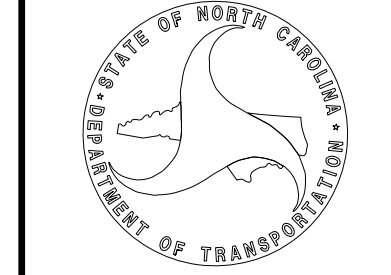
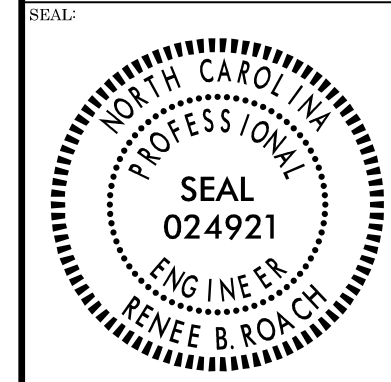
Letter spacings are to start of next letter													Series/Size				
													Text Length				
16.5	3.7	5	3.8	3.1	5	4.7	3.1	5	3.9	4.6	3.1	16.8	0.200				
													44.9				
8.4	5.8	4.3	4.8	4.8	2.2	3.5	6	2.1	6	4.6	4.1	4.5	5	4.1	3.5	8.5	0.200
																	65.1
17.9	5	1.7	4.7	4.4	3.5	6	4.7	4.3	3.8	2.2	3.5	17.9	0.200				
																	42

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size
													Text Length
15.5	2.1	1.6	1.5	1.8	1.9	2	1.2	2	1.5	1.4	15.5		0.200
													17
4.6	4.2	3.4	4.1	1.6	3.7	2.8	3.8	3	5	4.2	3.1	4.6	0.200
													38.9
18.7	1.5	1.4	1.8	1.8	6.8	1.8	1.4	18.7					0.200
													15.5
8.4	3.9	3.5	6	3.8	2.9	5	4.2	3.1	7.2				0.200
													32.4

Spacing Factor is 1 unless specified otherwise



SIGN NUMBER: 307 TYPE: D QUANTITY: 1 SIGN WIDTH: 4'-0" HEIGHT: 2'-6" TOTAL AREA: 10.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3" 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> <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> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT																																														DESIGN BY: W. Johnson PROJECT ID: B-4626 CHECKED BY: KLJ LOCATION: NC8/NC49 Jul 16, 2021 DIV: 9,10	<p style="text-align: center;">Spacing Factor is 1 unless specified otherwise</p>
SYMBOL	X	Y	WID	HT																																																	

LETTER POSITIONS

Letter spacings are to start of next letter

	W	E	L	C	O	M	E	T	O		Series/Size		
	15.5	2.1	1.6	1.5	1.3	1.9	2	1.2	2	1.5	1.4	15.5	
		R	o	w	a	n		C	o			17	
	7.8	3.9	3.4	6	3.8	2.9	5	4.2	3.1	7.8		32.4	
		L	E	A	V	I	N	G				31.1	
	16.7	1.5	1.4	1.8	1.8	0.8	1.8	1.4	18.7			10.5	
		D	a	v	i	d	s	o	n		C	o	38.9
	4.6	4.1	3.4	4.2	1.6	3.7	2.8	3.8	3	5	4.2	3.1	4.6

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 308 TYPE: D QUANTITY: 1 SIGN WIDTH: 4'-0" HEIGHT: 2'-6" TOTAL AREA: 10.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3" 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> <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> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT																																														DESIGN BY: W. Johnson PROJECT ID: B-4626 CHECKED BY: KLJ LOCATION: NC8/NC49 Jul 16, 2021 DIV: 9,10	<p style="text-align: center;">Spacing Factor is 1 unless specified otherwise</p>
SYMBOL	X	Y	WID	HT																																																	

LETTER POSITIONS

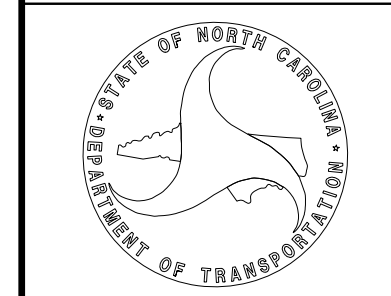
Letter spacings are to start of next letter

	W	E	L	C	O	M	E	T	O		Series/Size	
	15.5	2.1	1.6	1.5	1.3	1.9	2	1.2	2	1.5	1.4	15.5
		S	t	a	n	l	y		C	o		17
	8.5	3.7	2.3	3.8	3.9	1.4	3.8	5	4.2	3.1	8.4	31.1
		L	E	A	V	I	N	G				31.1
	16.7	1.5	1.4	1.8	1.8	0.8	1.8	1.4	18.7			10.5
		R	o	w	a	n		C	o			38.9
	7.8	3.9	3.4	6	3.8	2.9	5	4.2	3.1	7.8		32.4

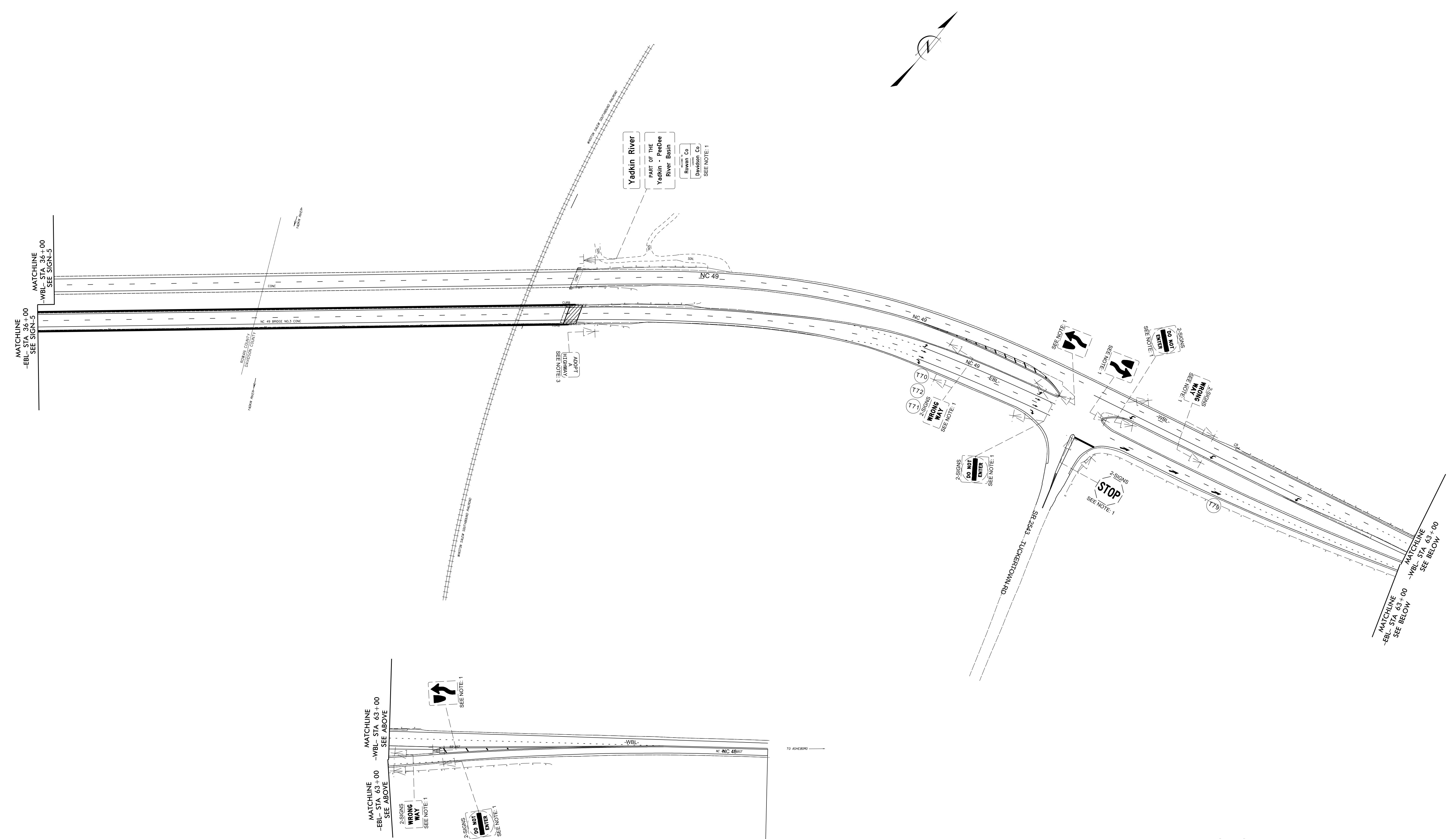
NORTH CAROLINA D.O.T. SIGN DETAIL



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EXISTING SIGNS

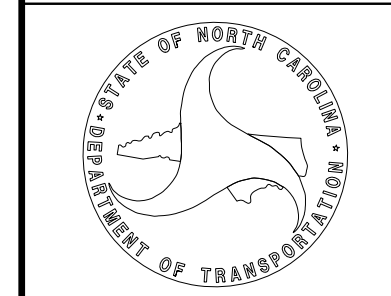


END SIGNING PROJECT B-4626
-EBL- STA. 70+31

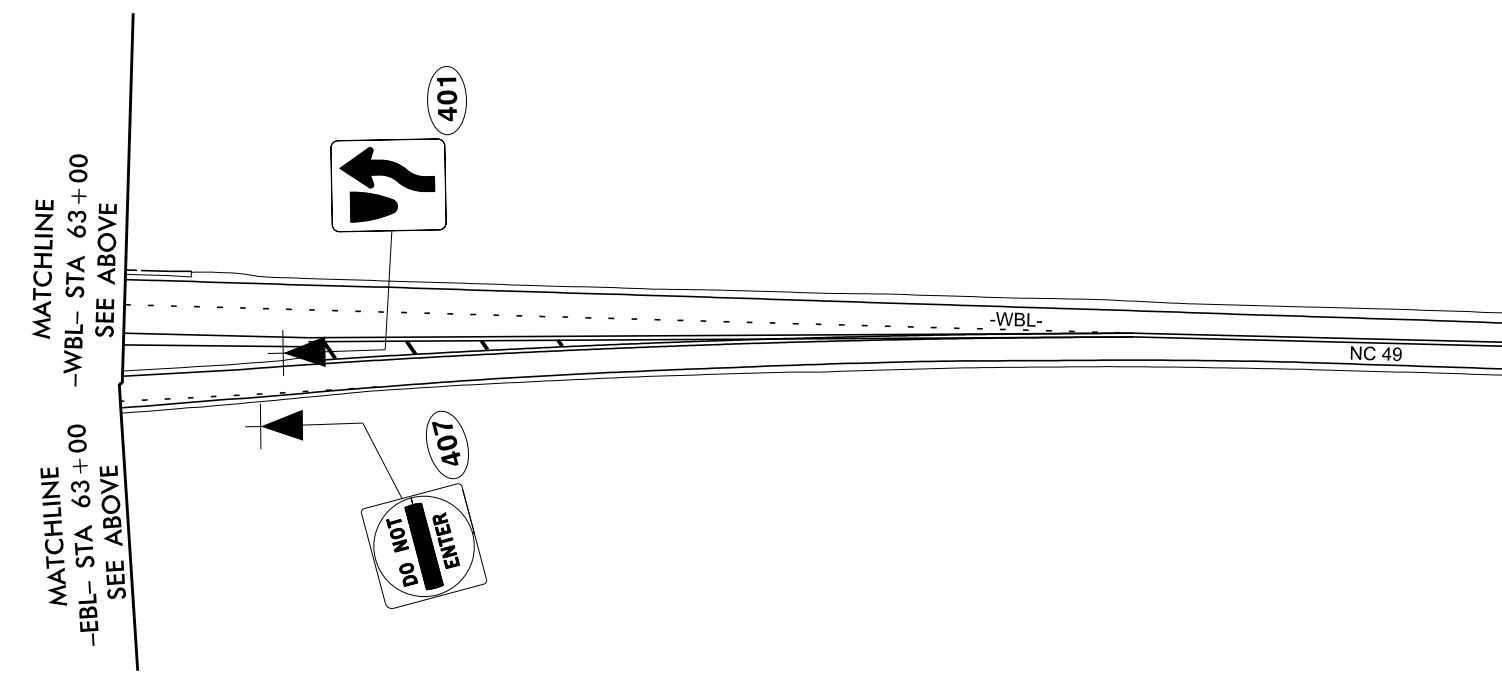
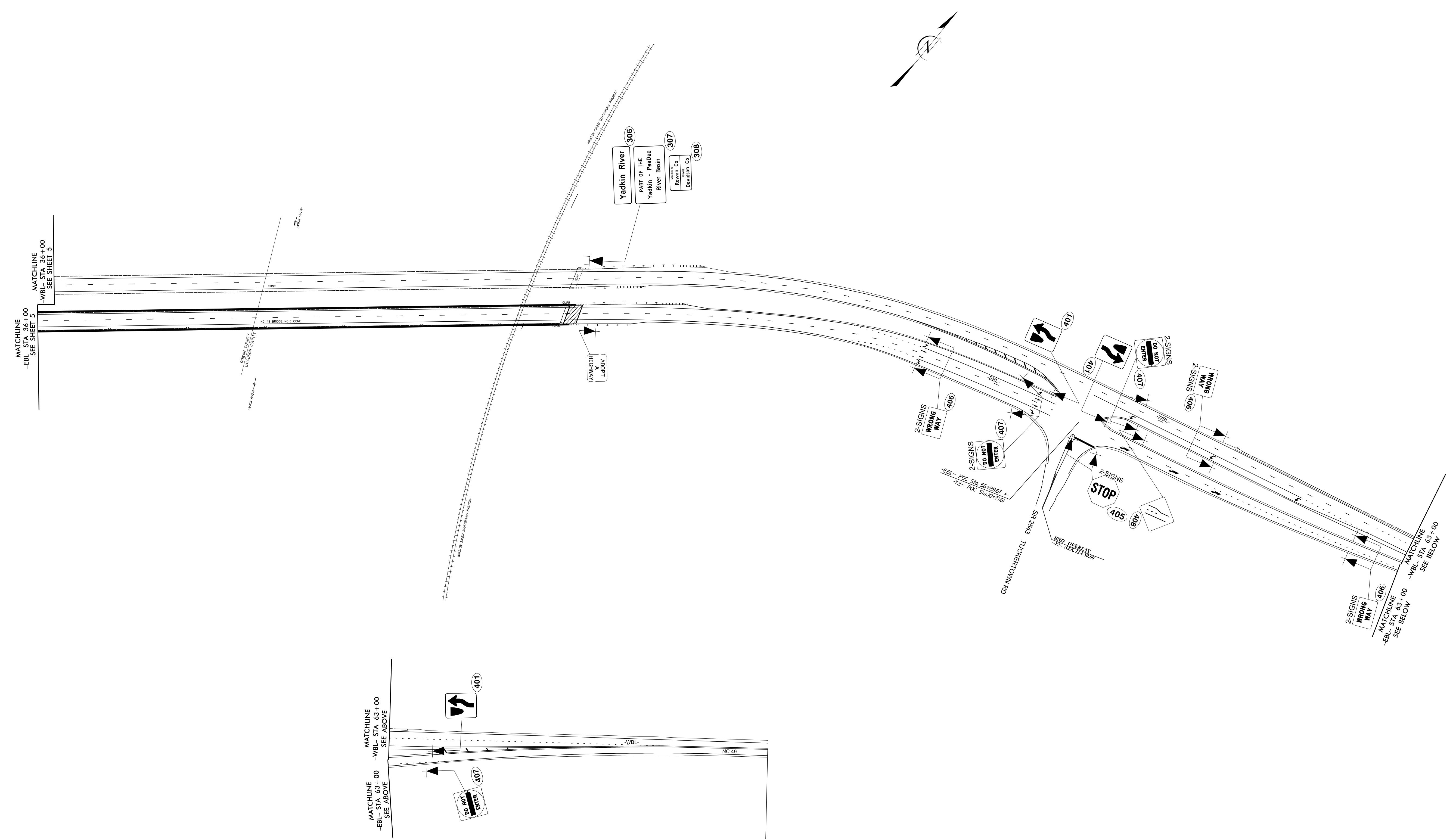
- NOTES:
- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
 - 3 RELOCATE SIGN, TYPE E



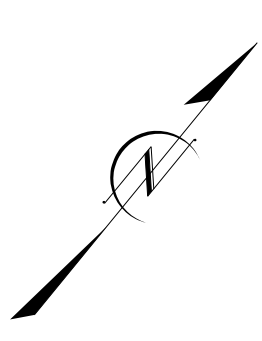
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PROPOSED SIGNS



END PAVEMENT MARKING PROJECT B-4626
-EBL- STA. 70+31 TIE TO EXISTING



MATCHLINE
-EBL- STA. 36+00
SEE SHEET 5

MATCHLINE
-WBL- STA. 36+00
SEE SHEET 5

MATCHLINE
-EBL- STA. 63+00
SEE ABOVE

MATCHLINE
-WBL- STA. 63+00
SEE ABOVE

MATCHLINE
-EBL- STA. 63+00
SEE BELOW

MATCHLINE
-WBL- STA. 63+00
SEE BELOW