

REVISIONS

REVISIONS

T.I.P.: U-5765

CONTRACT: C205223

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
MECKLENBURG COUNTY

LOCATION: NC 73 – SR 5544 (WEST CATAWBA AVENUE) TO
SR 2316 (NORTHCROSS DRIVE)

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" -
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:

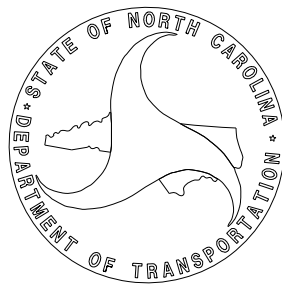
STD. NO.	TITLE
901.10	TYPE 'A' SIGNS
901.20	TYPE 'B' SIGNS
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
903.10 IN=LIEU OF 903D1003	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.30	SIGNING SIGNALIZED AND UNSIGNALIZED SUPERSTREET
910.40 IN=LIEU OF 910D400202	SINGLE/TWO LANE ROUNDABOUT WITH PEDESTRIAN

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	2	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	1	C.Y.
4057000000	SP	OVERHEAD FOOTING	36	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	1869	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	2724	L.F.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ Sta. 14+60 -Y50-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ Sta. 22+07 -Y49-	1	L.S.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4102000000	904	SIGN ERECTION, TYPE E	137	EA.
4108000000	904	SIGN ERECTION, TYPE F	11	EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	6	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	3	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	46	EA.

PLAN SUBMITTED TO:

JOSE MARTINEZ, P.E. SIGNING & DELINEATION REGIONAL ENGINEER
WALTER JOHNSON SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: firms name here

MIKE RZEPKA, P.E. PROJECT ENGINEER
RICHARD DRAYTON PROJECT DESIGN ENGINEER

PROJECT REFERENCE NO.

U-5765

SHEET NO.

SIGN-1

9/8/2026

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

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.
- . DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2 & 2A	SUPPORT INFORMATION
SIGN-2B	TWO-LANE ROUNDABOUT SIGNING, WITH PEDESTRIANS
SIGN-3A & 3B	E AND F SHEETS
SIGN-4-4E	SIGN DESIGNS AND OVERHEAD DETAILS
SIGN-5-12	SIGN DETAIL SHEETS

Version: 3.2 Posted: 7/5/2023

NOTES

-
- The diagram illustrates the vertical and horizontal dimensions for ground-mounted signs. Key labels include:
- EDGE OF TRAVEL LANE**: Points to the horizontal line representing the lane edge.
 - PAVED SHOULDER**: Points to the sloped area below the travel lane.
 - SEE NOTE NO. 1**: Points to the sign structure.
 - Dimensions**:
 - H**: Height from the top of the sign to the top of the support.
 - L**: Total length of the support structure.
 - C**: Height from the center of the sign to the top of the support.
 - S**: Height from the bottom of the sign to the bottom of the support.
 - LENGTH OF SUPPORT**: Indicated by a vertical line on the right.
 - X**: Horizontal distance from the edge of the travel lane to the sign structure.
- TYPICAL ELEVATION
GROUND MOUNTED SIGNS**

TYPE "A" AND TYPE "B" GROUND MOUNTED SIGNS

NOTES:

- DESIGN CONFORMS WITH THE SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS - AASHTO.
- USE MATERIALS, FABRICATE AND ERECT SIGNS AND SUPPORTS THAT CONFORM TO THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
- USE HIGH STRENGTH BOLTS, NUTS AND WASHERS THAT CONFORM TO ASTM A-325 AND THAT ARE GALVANIZED IN ACCORDANCE WITH ASTM F2329 OR B695 CLASS 55.
- USE BACKING PLATES, SLIP BASE PLATES, FRICTION PLATES, AND HINGE PLATES THAT CONFORM TO ASTM A-36 AND THAT ARE GALVANIZED IN ACCORDANCE WITH ASTM A-123 PRIOR TO GALVANIZING, GRIND SMOOTH ANY METAL PROJECTION BEYOND THE PLATE FACE.
KEEPER PLATES SHALL BE MANUFACTURED FROM 28 GAUGE SHEET STEEL THAT CONFORMS TO ASTM A-36 AND IS GALVANIZED IN ACCORDANCE WITH ASTM A-123
- ASSEMBLE HINGE CONNECTIONS IN THE SHOP. THE SHOP SHALL TIGHTEN BOLTS BY USE OF EITHER A CALIBRATED POWER WRENCH OR A MANUAL TORQUE WRENCH. TIGHTEN EACH HINGE CONNECTION BOLT TO 1/3 PAST SNUG.
- BASE PLATES DETAILS ARE FOR INSTALLATIONS ON THE RIGHT SHOULDER AND IN GORE AREAS.
- ASSEMBLE UPPER SUPPORT TO STUB AS SHOWN IN DETAIL. SLIP BASE PLATES SHALL BE FILLET WELDED ONTO SUPPORTS ALL AROUND THE STRUCTURAL SHAPE SO AS TO INSURE NO LOSS OF STRENGTH. ASSEMBLE IN EITHER SHOP OR FIELD. 28 GAUGE KEEPER PLATE IS PLACED BETWEEN SLIP BASE PLATES TO PREVENT BOLT SLIPPING. TIGHTEN BOLTS TO THE FOLLOWING PRESCRIBED TORQUE:

BOLT DIAMETER	TORQUE (LB. FT.)
1/2"	9
5/8"	22
3/4"	37
1"	48

COMPLETELY ASSEMBLE BREAKAWAY SUPPORTS PRIOR TO ERECTION. BREAKAWAY SUPPORT TO BE SET IN ONE PIECE. AFTER SUPPORT HAS BEEN ERECTED AND THE CONCRETE FOOTINGS HAS CURED AT LEAST 48 HOURS, CLEAN CONCRETE FROM BASE CONNECTION BOLTS THEN LOOSEN AND RE TIGHTEN EACH BOLT IN A SYSTEMATIC ORDER TO THE PRESCRIBED TORQUE.DO NOT OVER TIGHTEN. BURR ALL BOLT THREADS OF BASE CONNECTIONS TO PREVENT LOOSENING.

- ELIMINATE HINGE CONNECTION FOR ALL SINGLE SUPPORT SIGNS.
- DETAIL IS FOR ONE DIRECTION BREAKAWAY. WHEN PLANS REQUIRE A TWO DIRECTION BREAKAWAY, TWO FRICTION PLATES SHALL BE USED IN LIEU OF ONE FRICTION PLATE AND ONE HINGE PLATE.

STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
GROUND MOUNTED SIGN SUPPORTS

SHEET 3 OF 3
903D1003

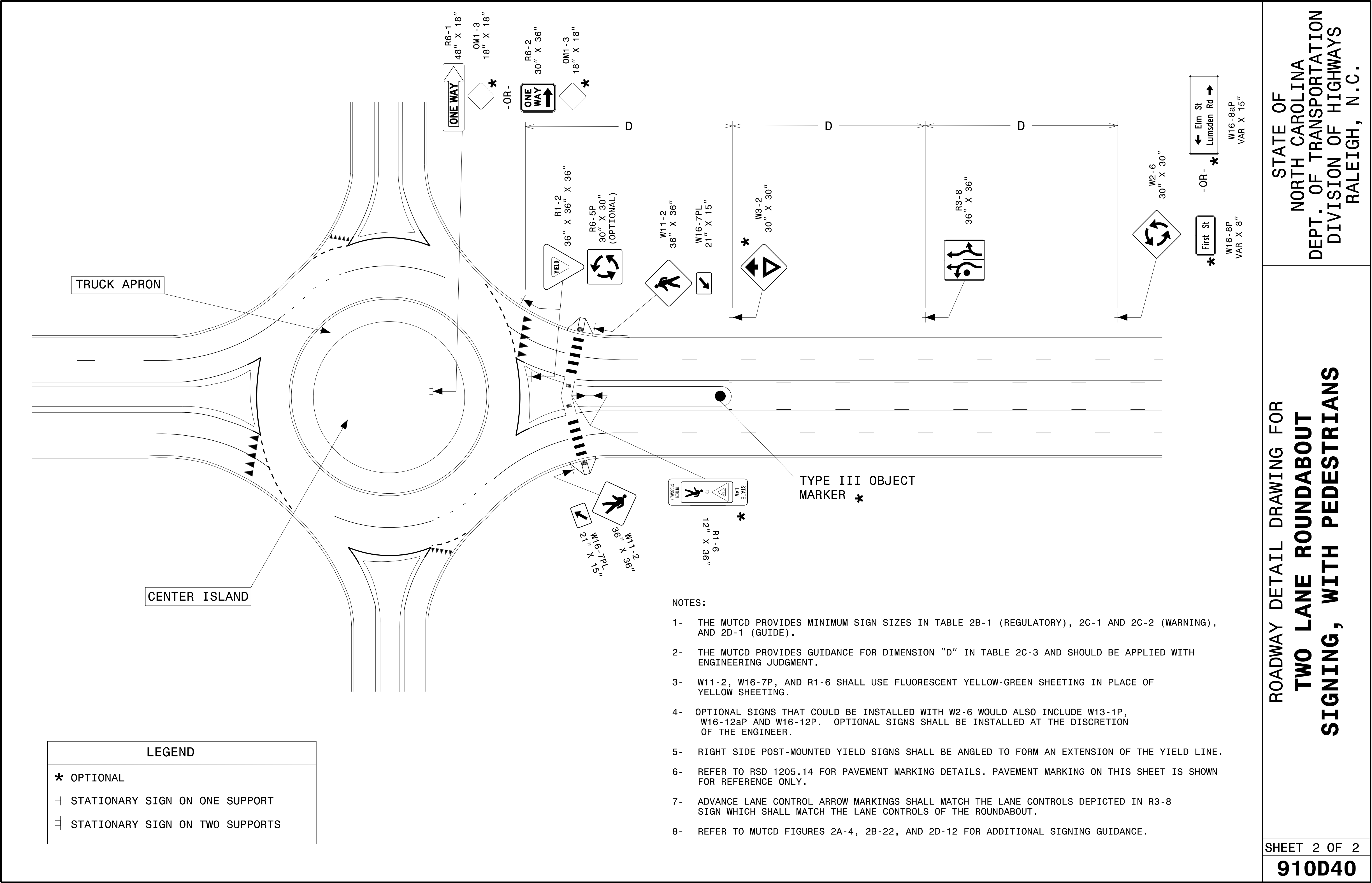


Matthew V. Springer, P.E. 6/22/2026

**CONTRACTS STANDARDS
AND DEVELOPMENT UNIT**
Office 919-707-8950 FAX 919-250-4119

SEE TITLE BLOCK

ORIGINAL BY: **R.S. GALLO** DATE: **05-22-2025**
MODIFIED BY: DATE:
CHECKED BY: DATE:
FILE SPEC.:



6/22/2026

CONTRACTS STANDARDS AND DEVELOPMENT UNIT			
Office 919-707-8950		FAX 919-250-4119	
SEE TITLE BLOCK			
ORIGINAL BY:	R.S. GALLO	DATE:	02-29-2024
MODIFIED BY:		DATE:	
CHECKED BY:		DATE:	
FILE SPEC.:			

REVISIONS

REVISIONS

						PROJECT REFERENCE NO.	SHEET NO.
						U-5765	SIGN-3A
401 QUANTITY REQ'D 16 24 X 30 R4-7 ONE "U" POST PER SIGN 407 QUANTITY REQ'D 9 36 X 36 R1-1 ONE "U" POST PER SIGN 412 QUANTITY REQ'D 13 18 X 18 OM1-3 MOUNT BELOW SIGN 401 IN 13 INSTALLATIONS 418 QUANTITY REQ'D 4 30 X 30 W2-6 ONE "U" POST PER SIGN 423 QUANTITY REQ'D 1 36 X 36 R3-8.8 ONE "U" POST						SEAL 9/8/2026 ENGINEER MICHAEL T. RYER 9/8/2026 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED HDR HDR Engineering, Inc. of the Carolinas 556 Fayetteville St, Suite 900 Raleigh, N.C. 27601 N.C.B.E.L.S. License Number: F-0116	
403 QUANTITY REQ'D 4 36 X 36 W11-2 YELLOW/GREEN REFLECTIVE SHEETING ONE "U" POST PER SIGN 408 QUANTITY REQ'D 7 36 X 36 R5-1 ONE "U" POST PER SIGN 413 QUANTITY REQ'D 4 21 X 15 W16-7P (L) YELLOW/GREEN REFLECTIVE SHEETING MOUNT BELOW SIGN 403 IN 4 INSTALLATIONS 419 QUANTITY REQ'D 2 36 X 36 R3-8RR ONE "U" POST PER SIGN 424 QUANTITY REQ'D 1 36 X 36 R3-8.6 SEE SIGN-4C FOR SIGN DESIGN ONE "U" POST							
404 QUANTITY REQ'D 1 30 X 30 W14-2 ONE "U" POST 409 QUANTITY REQ'D 10 36 X 36 X 36 R1-2 ONE "U" POST PER SIGN 415 QUANTITY REQ'D 11 36 X 36 W12-1 ONE "U" POST PER SIGN 420 QUANTITY REQ'D 2 12 X 36 R1-6 ONE "U" POST PER SIGN 425 QUANTITY REQ'D 1 36 X 36 R3-7 ONE "U" POST							
405 QUANTITY REQ'D 4 30 X 36 R2-1 ONE "U" POST PER SIGN 410 QUANTITY REQ'D 22 48 X 18 R6-1 (R) TWO "U" POSTS PER SIGN 416 QUANTITY REQ'D 4 36 X 36 R3-4 ONE "U" POST PER SIGN 421 QUANTITY REQ'D 1 36 X 36 R3-8.7 SEE SIGN-4C FOR SIGN DESIGN ONE "U" POST 426 QUANTITY REQ'D 1 30 X 30 W3-3 ONE "U" POST							
406 QUANTITY REQ'D 6 42 X 30 R5-1a ONE "U" POST PER SIGN 411 QUANTITY REQ'D 9 48 X 18 R6-1 (L) TWO "U" POSTS PER SIGN 417 QUANTITY REQ'D 1 30 X 36 R2-1 ONE "U" POST 422 QUANTITY REQ'D 1 36 X 36 R3-8.5 SEE SIGN-4C FOR SIGN DESIGN ONE "U" POST 427 QUANTITY REQ'D 2 60 X 36 R3-23 TWO "U" POST PER SIGN						TYPE "E" SIGNS	

TYPE "F" SIGNS

PROJECT REFERENCE NO.	SHEET NO.
U-5765	SIGN-4
9/8/2026	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	HDR Engineering, Inc. of the Carolinas 555 Fayetteville St, Suite 900 Raleigh, N.C. 27601 N.C.B.E.L.S. License Number: F-0116

SIGN NUMBER: 1		BACKGROUND: Green		DESIGN BY: R DAYTON		CHECKED BY: M RZEPKA		Feb 12, 2026																																									
TYPE: A		COPY COLOR: White		PROJECT ID: U-5765				DIV: 10																																									
QUANTITY: 1		<table><thead><tr><th>SYMBOL</th><th>X</th><th>Y</th><th>WID</th><th>HT</th></tr></thead><tbody><tr><td>M1-5-2-24-10C</td><td>68.2</td><td>55.1</td><td>24</td><td>24</td></tr><tr><td>u arrow</td><td>60.5</td><td>10.3</td><td>17.9</td><td>23</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></tbody></table>		SYMBOL	X	Y	WID	HT	M1-5-2-24-10C	68.2	55.1	24	24	u arrow	60.5	10.3	17.9	23																															
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NO. Z BARS: 3		MAT'L: 0.125" (3.2 mm) ALUMINUM																																															
LENGTH: 136.0																																																	
USE NOTES: 1, 2 & 3																																																	
1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.																																																	
2. Background shall be Grade C reflective sheeting.																																																	
3. Shields: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade A reflective sheeting																																																	

12'-0"

55.9"

6'-6"

64.1"

12.6"

118.8"

12.6"

Northcross Dr

SOUTH

TO

73

Sam Furr Rd

U

10.265"

10.67"EM

7"

8"E

4.094"

4.996"

24.001"

8.1"

10.67"EM

8.1"

17.931"

10.264"

Spacing Factor is 1 unless specified otherwise

[illegible]

SIGN NUMBER: 2 TYPE: A QUANTITY: 1 SIGN WIDTH: 11'-0" HEIGHT: 7'-0" TOTAL AREA: 77.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 6" NO. Z BARS: 2 LENGTH: 124.0	BACKGROUND COLOR: Green COPY COLOR: White <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>SYMBOL</th><th>X</th><th>Y</th><th>WID</th><th>HT</th></tr></thead><tbody><tr><td>M1-5-2-24-10C</td><td>49.1</td><td>50.6</td><td>24</td><td>24</td></tr><tr><td>ARROWN</td><td>55.4</td><td>9</td><td>21.3</td><td>14.7</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></tbody></table> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT	M1-5-2-24-10C	49.1	50.6	24	24	ARROWN	55.4	9	21.3	14.7																															DESIGN BY: R DRAYTON PROJECT ID: U-5765 CHECKED BY: M RZEPKA Apr 09, 2026 DIV: 10
SYMBOL	X	Y	WID	HT																																											
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USE NOTES: 1, 2 & 3 1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting. 2. Background shall be Grade A, B, or C reflective sheeting. 3. Shelds: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade A reflective sheeting																																															

Spacing Factor is 1 unless specified otherwise

[illegible]

SIGN NUMBER: 3	BACKGROUND COLOR: Green	DESIGN BY: R DAYTON	CHECKED BY: M RZEPKA	APR 09, 2026
TYPE: A	COPY COLOR: White	PROJECT ID: U-5765		DIV: 10

QUANTITY: 1	SYMBOL	X	Y	WID	HT
SIGN WIDTH: 16'-0"	M1-5-2-24-10C	68	62.6	24	24
	right90	12.6	12.4	22.8	22.8
	right90	156.6	12.4	22.8	22.8
HEIGHT: 8'-0"					
TOTAL AREA: 128.0 Sq.Ft.					

BORDER TYPE: FLUSH	MAT'L: 0.125" (3.2 mm) ALUMINUM
RECESS: 0"	
WIDTH: 2"	
RADII: 6"	

NO. Z BARS: 3	LENGTH: 184.0
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USE NOTES: 1, 2 & 3

- Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
- Background shall be Grade A, B, or C reflective sheeting.
- Shields: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade A reflective sheeting

The diagram shows a rectangular traffic sign with a black border. The sign features a white background with a black border. In the center, there is a black shield with the number '73' and the word 'WEST' to its right. Below the shield, the text 'Sam Furr Rd' is written in large, bold, black letters. At the bottom left and bottom right of the sign, there are black right-turn arrows. The sign is surrounded by dimensions in feet and inches. The overall width is 16'-0" (192 inches) and the overall height is 8'-0" (96 inches). The sign itself is 166.8 inches wide and 80 inches high. The dimensions are as follows:

- Overall width: 16'-0" (192 inches)
- Overall height: 8'-0" (96 inches)
- Sign width: 166.8 inches
- Sign height: 80 inches
- Left margin: 12.6 inches
- Right margin: 12.6 inches
- Top margin: 9.42 inches
- Bottom margin: 12.379 inches
- Shield width: 10.67 inches
- Shield height: 8.1 inches
- Text 'Sam Furr Rd' height: 22.81 inches
- Arrows height: 22.81 inches

Letter positions																				Series/Size
Letter spacings are to start of next letter																				Text Length
100	W		E	S	T															E 2000 24.9
	S	a	m		F	u	r	r		R	d									EW 2000 108.3
41.9	11	11.3	11.7	10.7	10.8	11.3	7.9	5.3	10.7	10.6	7	41.8								

FILENAME: U5765_SignDesigns
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN DESIGNS

PROJECT REFERENCE NO.	SHEET NO.
U-5765	SIGN-4A
	
9/8/2026	
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	HDR Engineering, Inc. of the Carolinas 555 Fayetteville St. Suite 900 Raleigh, N.C. 27601 N.C.B.E.L.S. Reference Number: F-0116

SIGN NUMBER: 1	BACKGROUND COLOR: Green	DESIGN BY: R DRAYTON	CHECKED BY: M RZEPKA	Feb 10, 2026
TYPE: A	COPY COLOR: White	PROJECT ID: U-5765		DIV: 10

SYMBOL	X	Y	WID	HT
M1-5-2-24-10C	68.2	55.5	24	24
u arrow	60.5	10.7	17.9	23

TOTAL AREA: 126.0 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"

NO. Z BARS: 3
 LENGTH: 136.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1 & 2

- Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade A reflective sheeting

[illegible]

SIGN NUMBER: 1	BACKGROUND COLOR: Green	DESIGN BY: R DRAYTON	CHECKED BY: M RZEPKA	Apr 09, 2026
TYPE: A	COPY COLOR: White	PROJECT ID: U-5765		DIV: 10

SYMBOL	X	Y	WID	HT
M1-5-2-24-10C	48.4	50.6	24	24
ARROWN	55.4	9	21.3	14.7

TOTAL AREA: 77.0 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 6"

NO. Z BARS: 2
 LENGTH: 124.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1, 2 & 3

1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
2. Background shall be Grade A, B, or C reflective sheeting.
3. Shields: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade A reflective sheeting

[illegible][illegible][illegible]

SIGN DESIGNS

SIGN DESIGNS

SIGN DESIGNS

PROJECT REFERENCE NO.
U-5765

SHEET NO.
SIGN-4D

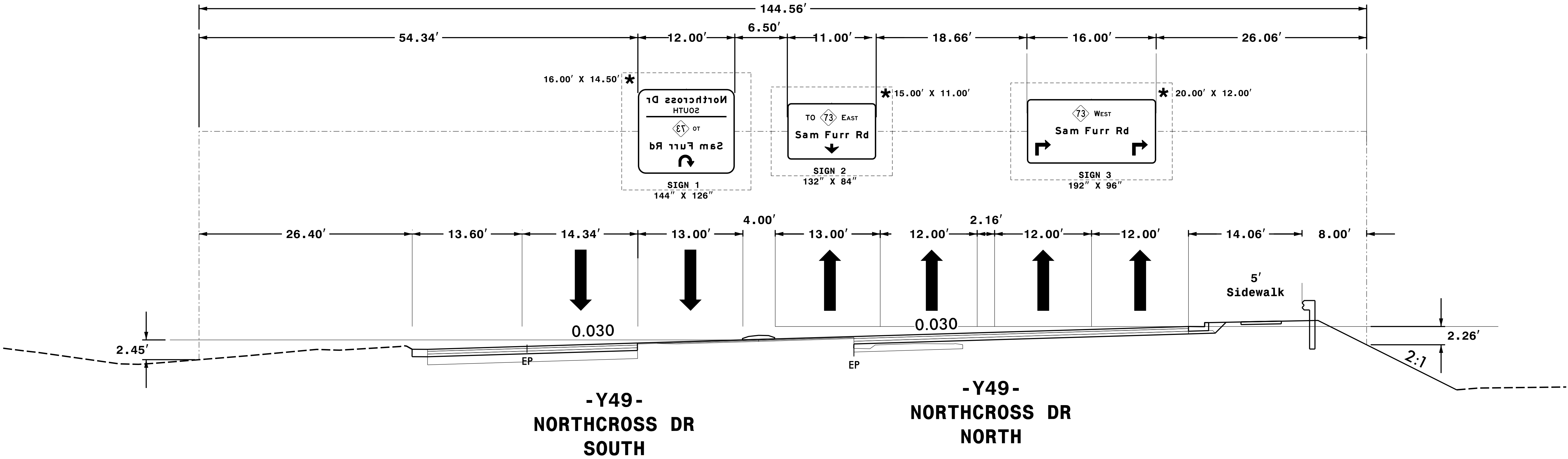


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HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116



NOTES:

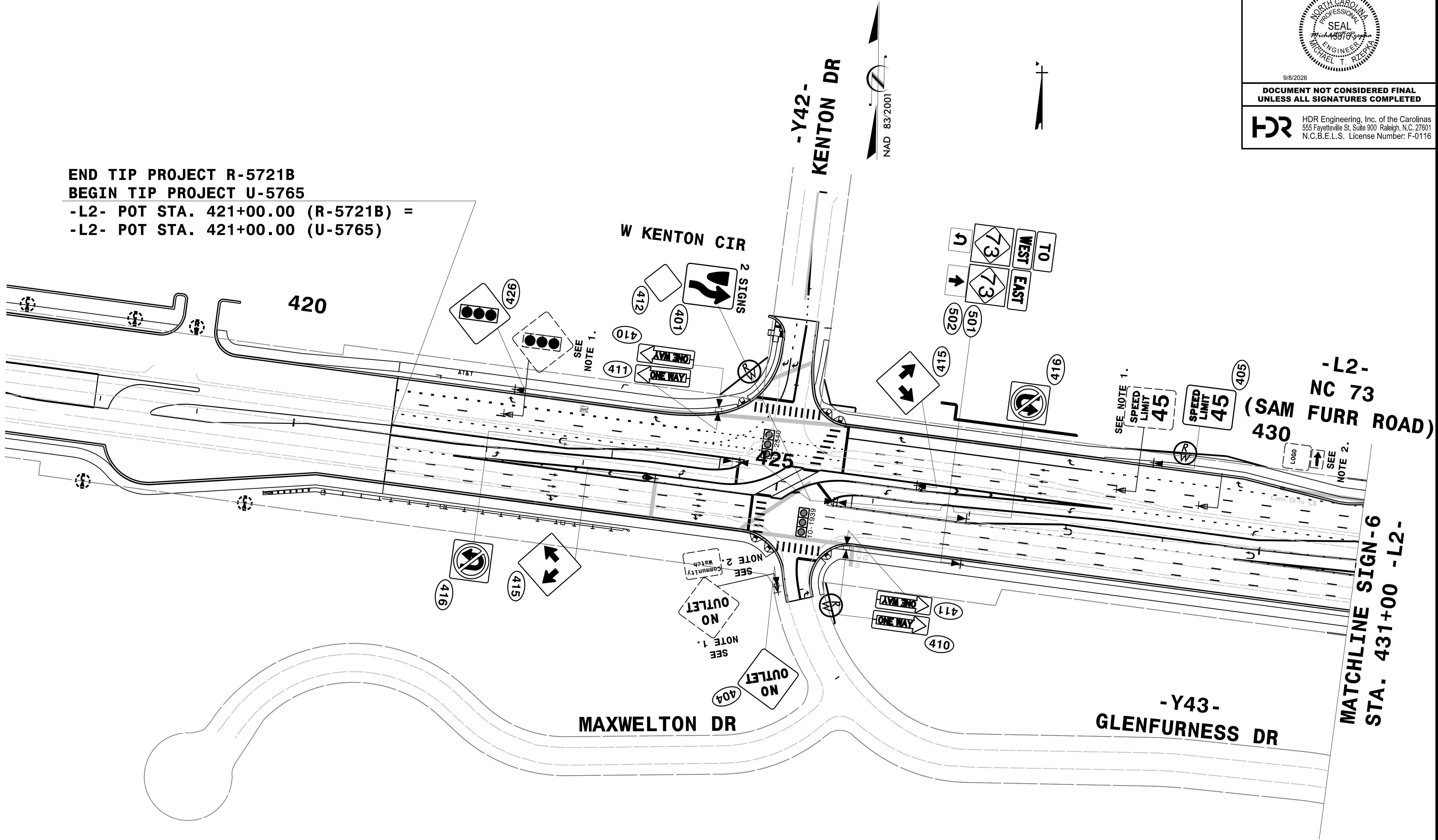
- IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. PROVIDE FIELD VERIFICATION TO THE SIGNING SECTION.
- THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 4 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
- DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 110 M.P.H.

OVERHEAD ASSEMBLY "A"
Sta. 22+07 -Y49-

OVERHEAD ASSEMBLY "B"
Sta. 14+60 -Y50-

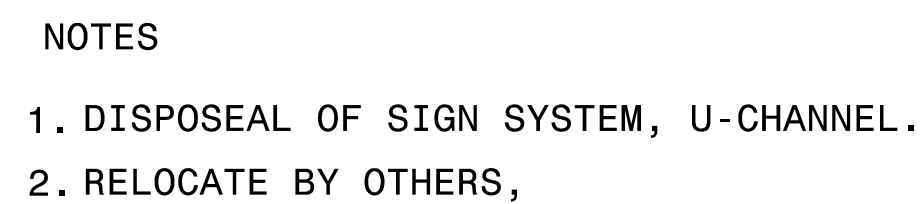
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END TIP PROJECT R-5721B
BEGIN TIP PROJECT U-5765
-L2- POT STA. 421+00.00 (R-5721B) =
-L2- POT STA. 421+00.00 (U-5765)



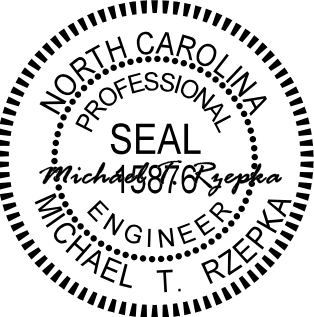
- NOTES
- 1. DISPOSEAL OF SIGN SYSTEM, U-CHANNEL.
 - 2. RELOCATE BY OTHERS.

EXISTING & PROPOSED
DETAIL



EXISTING & PROPOSED DETAIL

PROJECT REFERENCE NO.	SHEET NO.
U-5765	SIGN-7

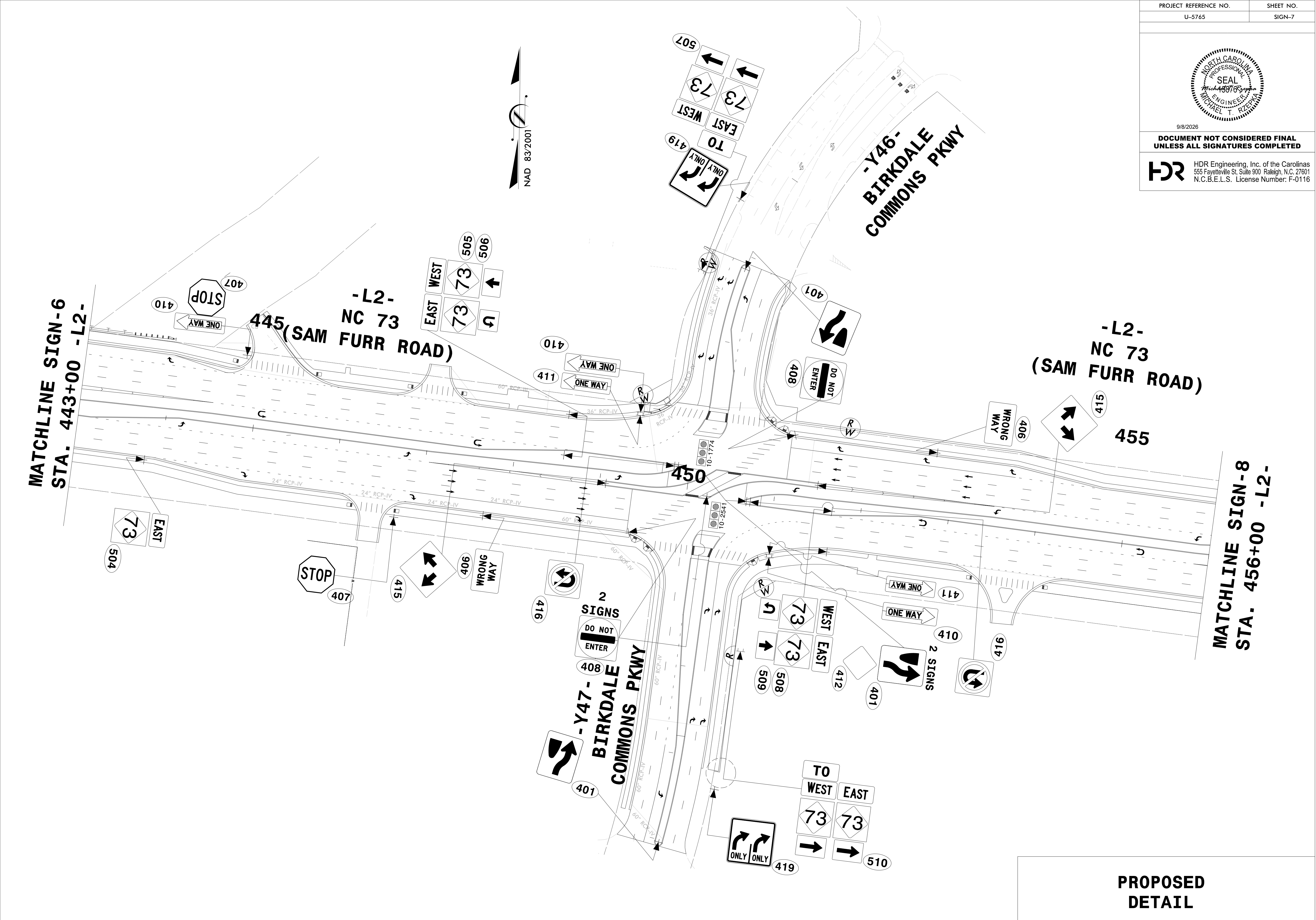


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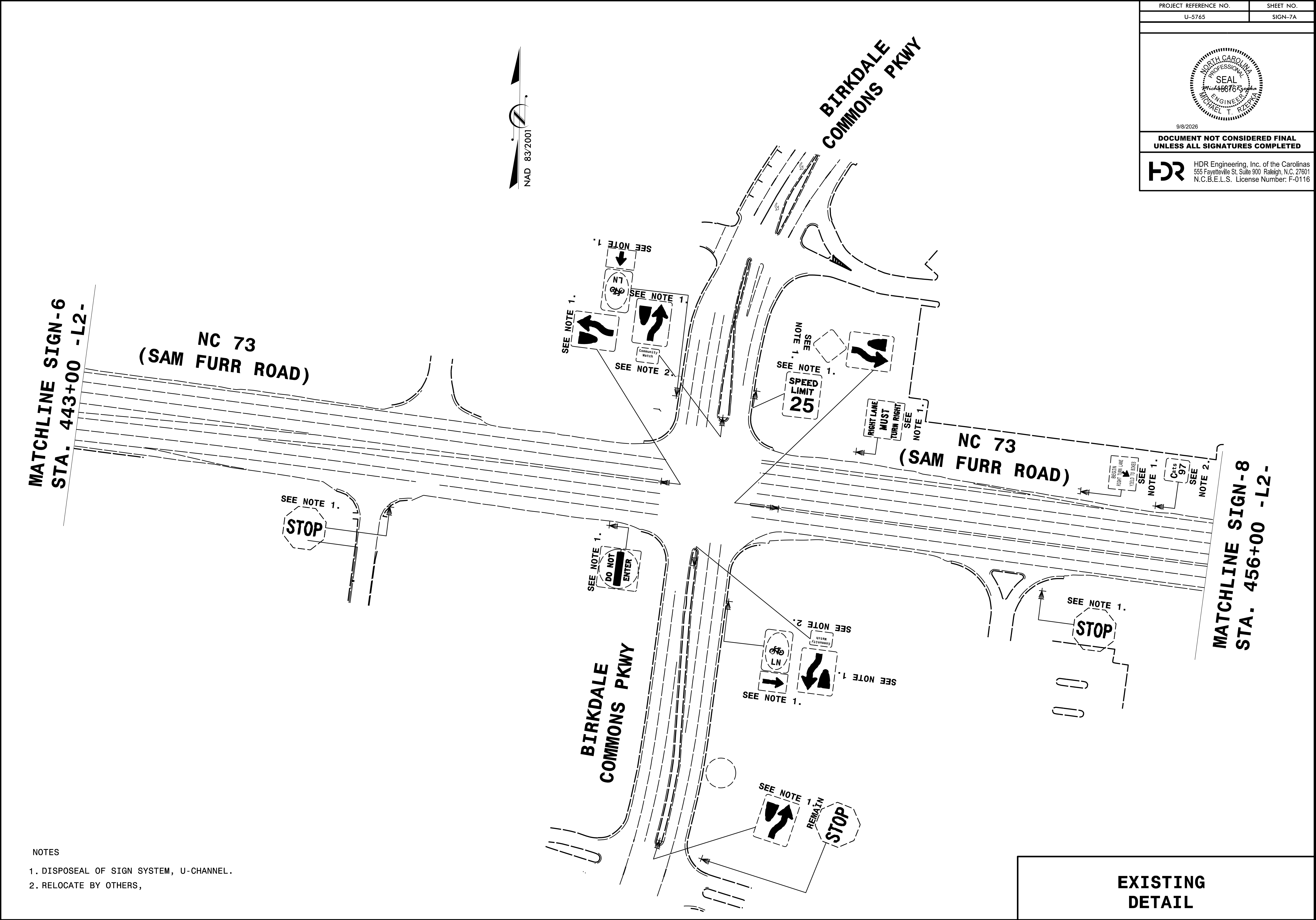
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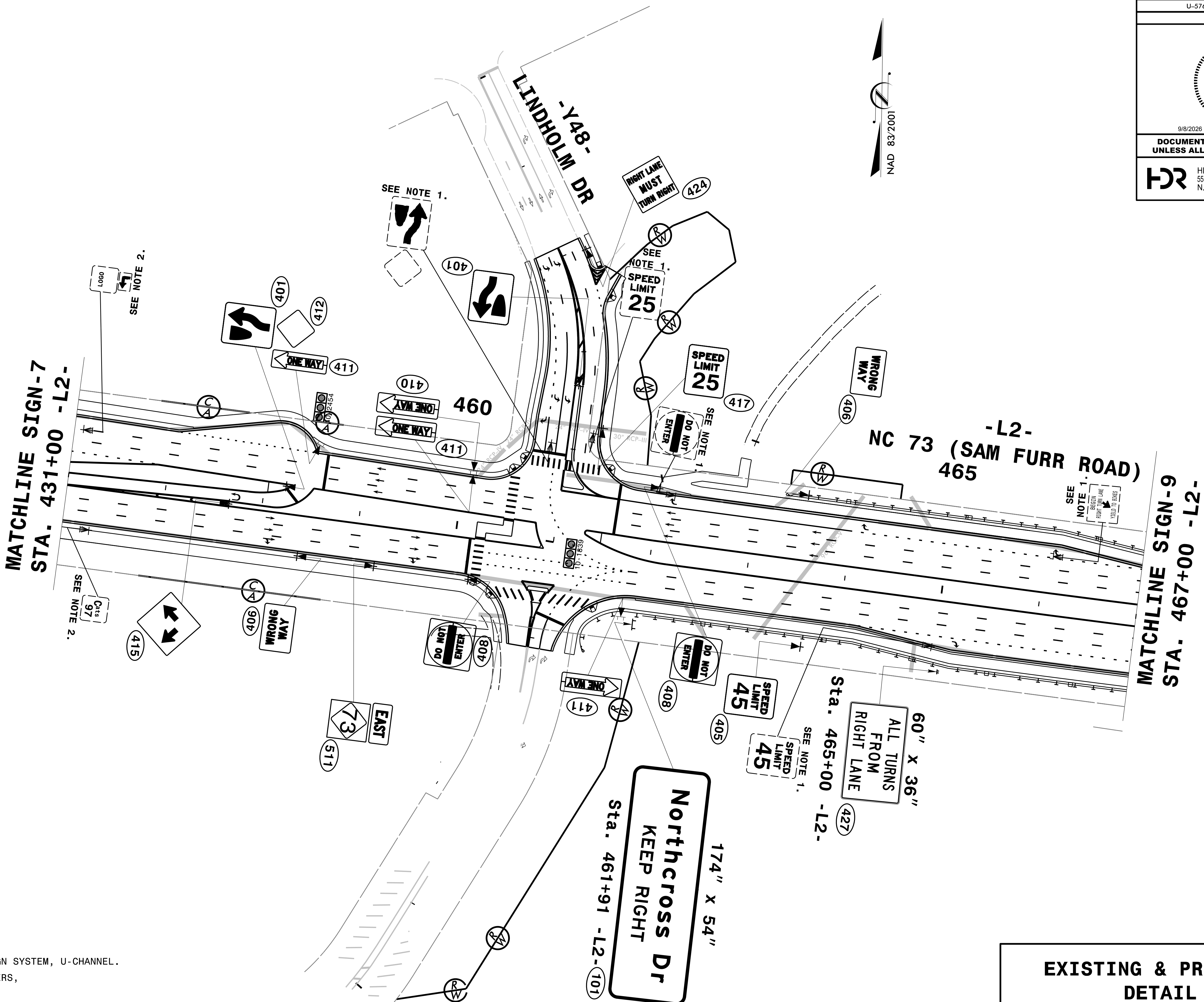
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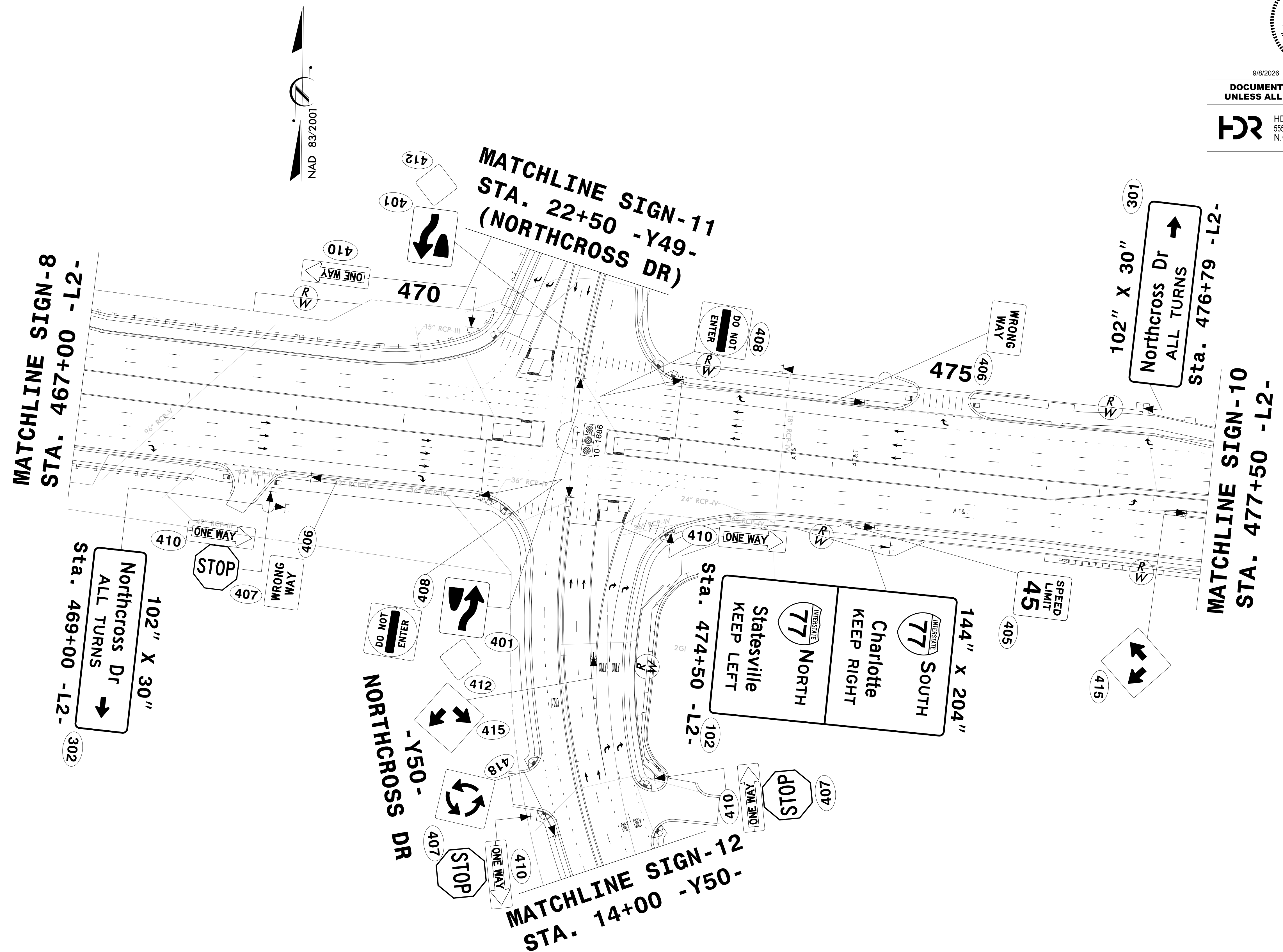
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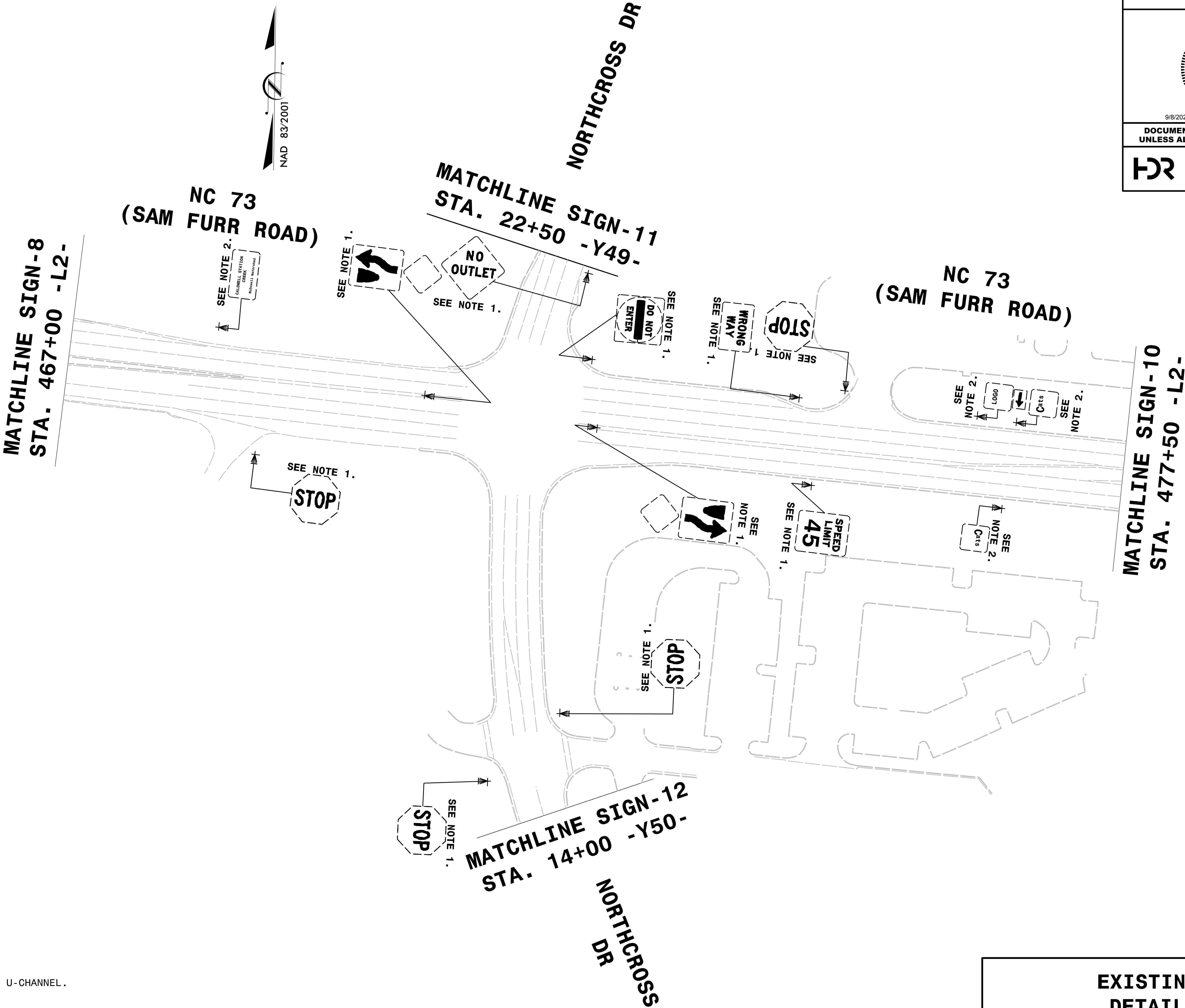
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- 2. RELOCATE BY OTHERS,

**EXISTING & PROPOSED
DETAIL**



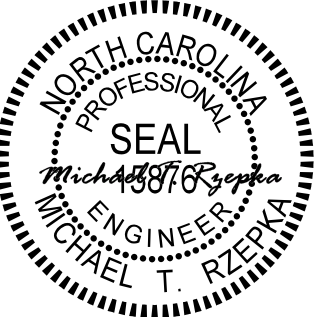
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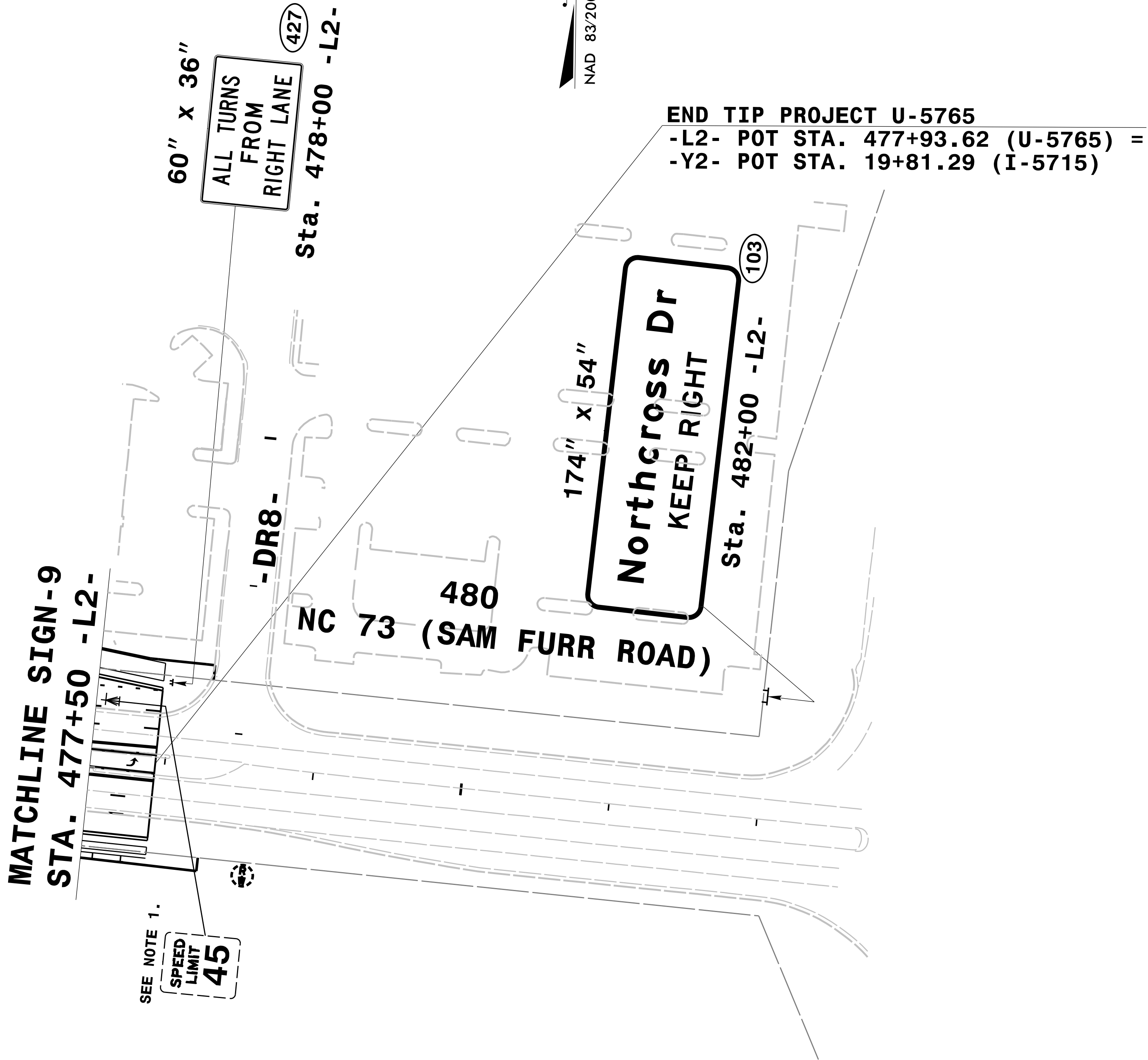
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SEAL Michael T. Rieba ENGINEER MICHAEL T. RIEBA 9/8/2026	
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- 1. DISPOSEAL OF SIGN SYSTEM, U-CHANNEL.
- 2. RELOCATE BY OTHERS,

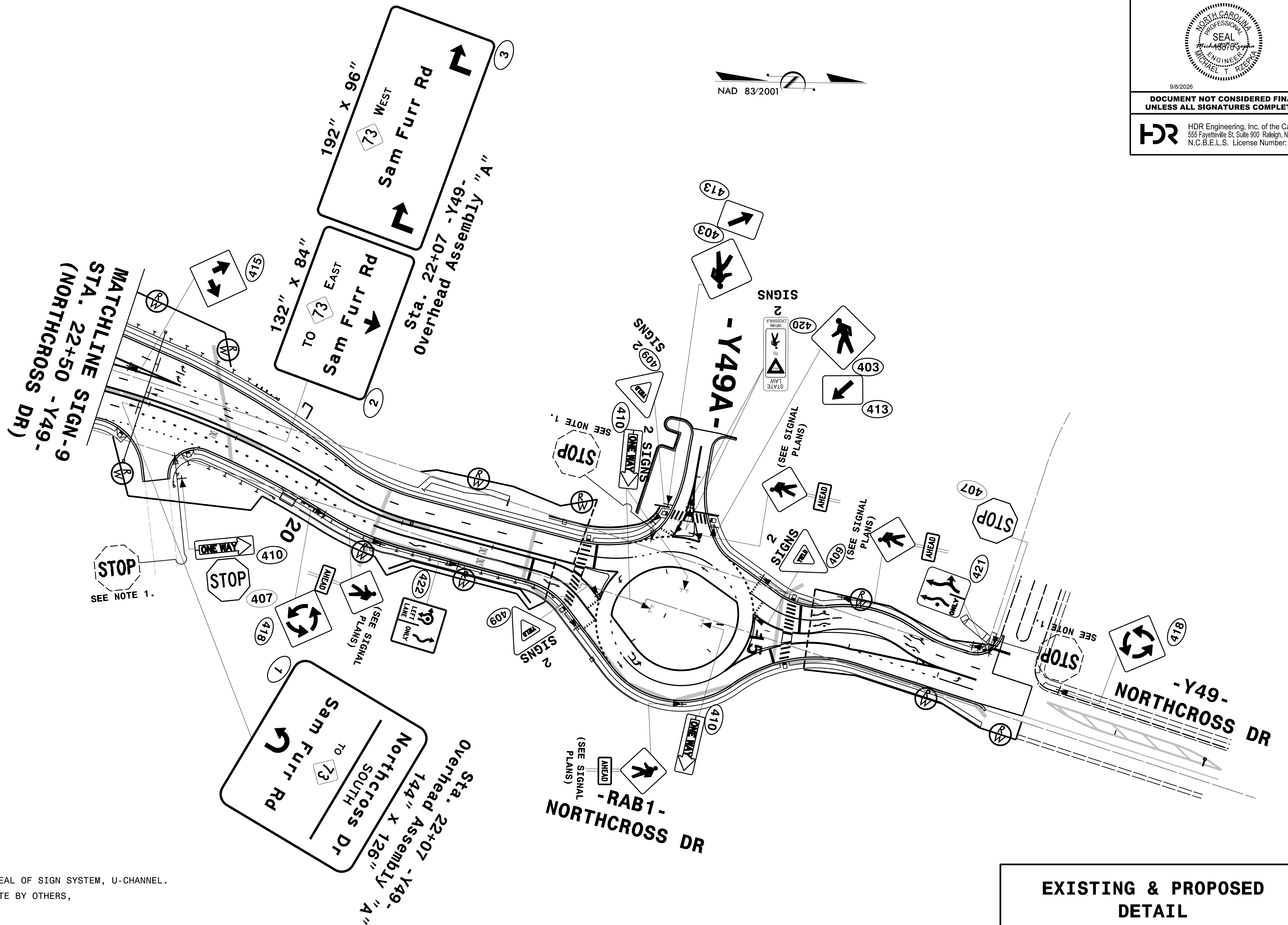
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2. RELOCATE BY OTHERS.

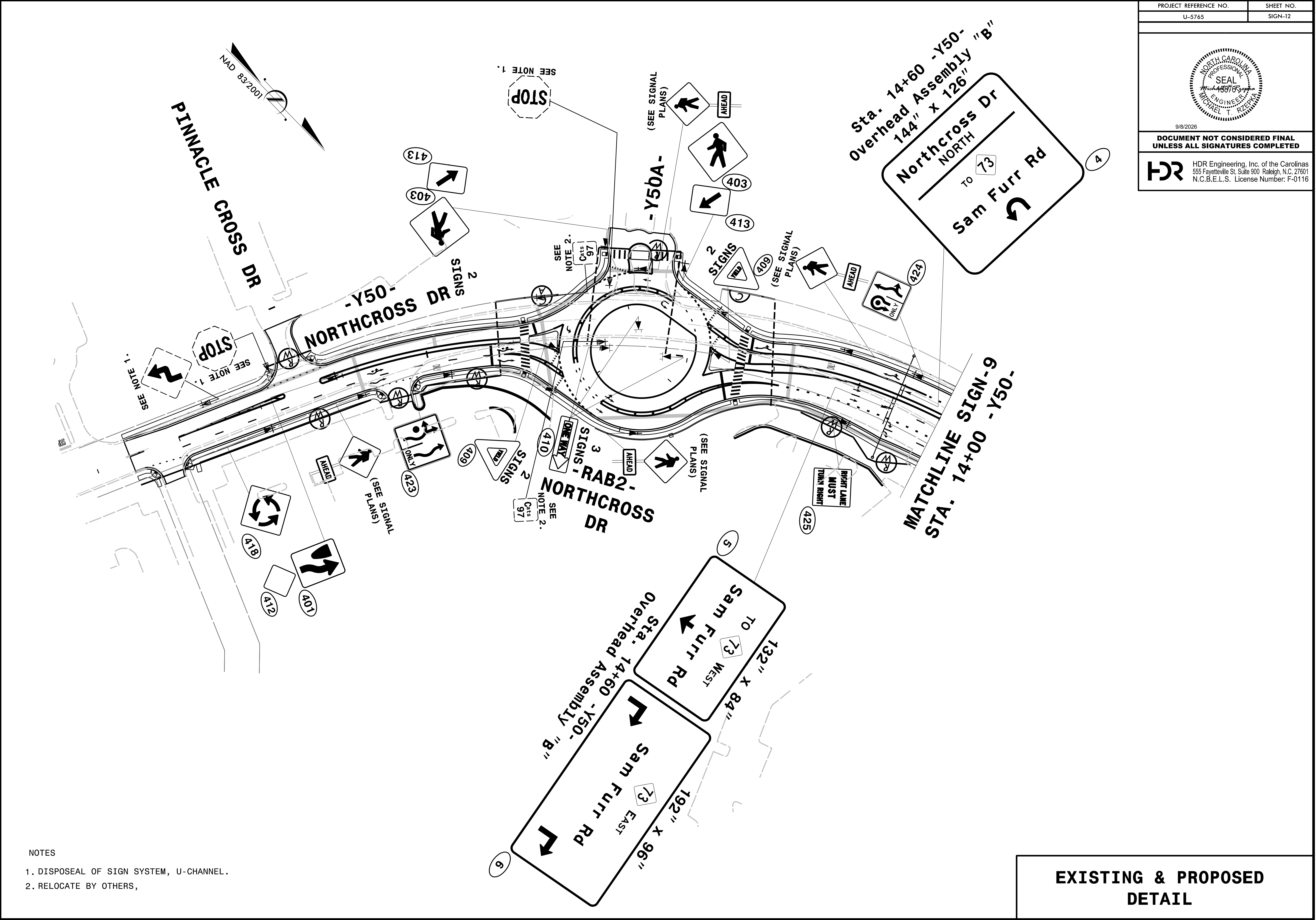
EXISTING & PROPOSED
DETAIL



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2. RELOCATE BY OTHERS,

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