

PLOT DRIVER: \$PLTDRV\$
USER: \$USER\$
FILE: \$PWVARVAULTPATHDESC\$

PENTABLE: \$PENTBL\$
TIME: \$TIME\$

DATE: \$DATE\$

CONTRACT: TIP PROJECT: U-3422A

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
CUMBERLAND COUNTY

LOCATION: SR 1003 (Camden Road) from Future I-295
(Fayetteville Outer Loop) To NC 59 (Hope Mills Road)

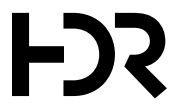
ROADWAY STANDARD DRAWING

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
910.20	SCHOOL MARKED AND UNMARKED CROSSWALKS / SPEED REDUCTION REQUIREMENTS
910.30	SIGNING SIGNALIZED AND UNSIGNALIZED SUPERSTREET

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	446	S.F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	916	L.F.
4102000000	904	SIGN ERECTION, TYPE E	67	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	32	EA.



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N.C.B.E.L.S. License Number: F-0116

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U-3422A

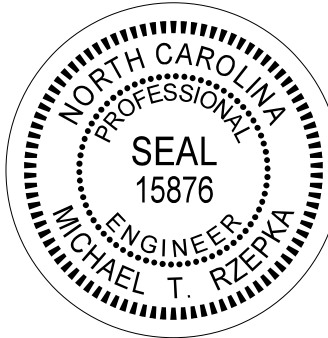
SHEET NO.

SIGN-1

APPROVED: Michael T. Rzepka

DATE: 10/3/2024

SEAL



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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.
- . 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.

INDEX

SHEET NO.

DESCRIPTION

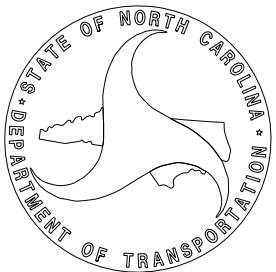
SIGN-1	TITLE SHEET
SIGN-2	E SHEET
SIGN-3-9	SIGN DETAIL SHEETS

PROJECT NOTES

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

PLAN SUBMITTED TO: N.C.D.O.T. SIGNING AND DELINEATION UNIT

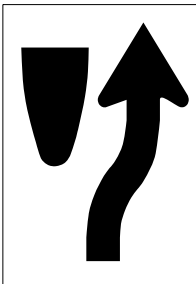
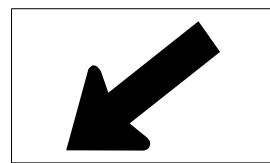
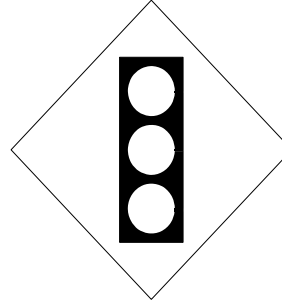
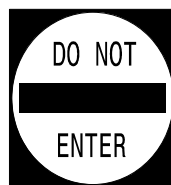
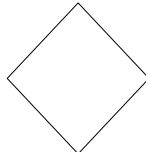
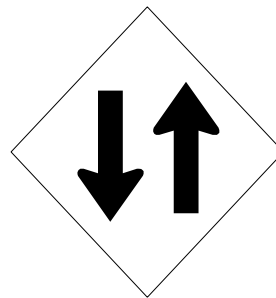
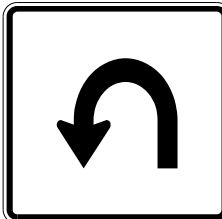
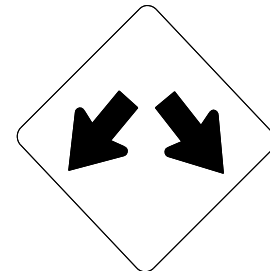
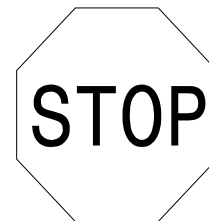
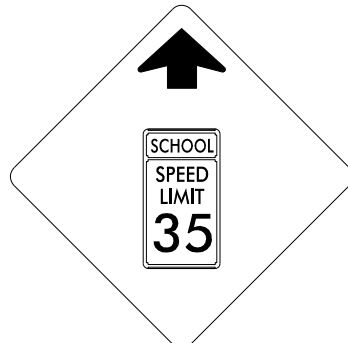
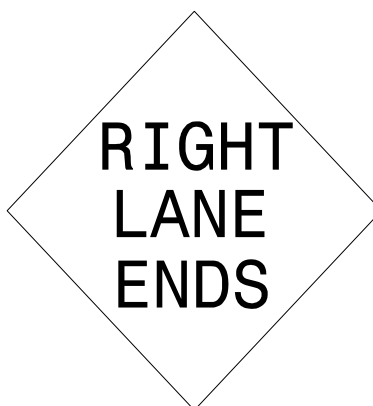
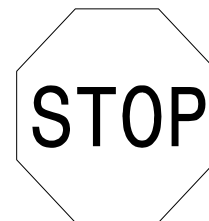
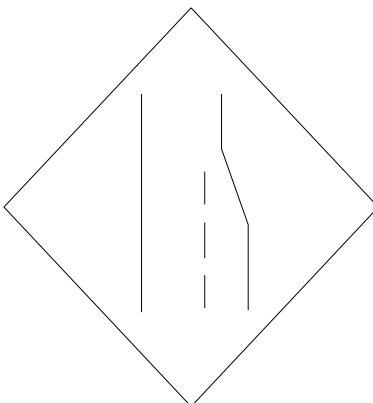
<u>MITCH EATON, PE</u>	SIGNING & DELINEATION REGIONAL ENGINEER
<u>MAIT TRACEY, PE</u>	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: HDR Engineering, Inc. of the Carolinas

<u>MIKE RZEPKA, PE</u>	PROJECT ENGINEER
<u>RICHARD DRAYTON</u>	TRAFFIC DESIGN ENGINEER

PLOT DRIVER: \$PLTDRV\$
PENTABLE: \$PENTBL\$
USER: \$USER\$
DATE: \$DATE\$
FILE: \$PWVARVAULTPATHDESC\$
TIME: \$TIME\$

TIP NO. U-3422A		SHEET NO. SIGN-2				
APPROVED: <i>Michael T. Rzepka</i> DATE: 10/3/2024 SEAL  DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED						
401 QUANTITY REQ'D 2  24 X 30 R4-7 ONE "U" POST PER SIGN	407 QUANTITY REQ'D 5  54 X 18 R6-1 (R) MOUNT ABOVE SIGN 405 IN 32 INSTALLATIONS	412 QUANTITY REQ'D 4 SCHOOL 24 X 8 S4-3 YELLOW/GREEN REFLECTIVE SHEETING MOUNT BELOW SIGN 413 IN 2 INSTALLATIONS MOUNT ABOVE SIGN 414 IN 2 INSTALLATIONS	417 QUANTITY REQ'D 2  24 X 12 W16-7 YELLOW/GREEN REFLECTIVE SHEETING MOUNT BELOW SIGN 413 IN 2 INSTALLATIONS	422 QUANTITY REQ'D 1  30 X 30 W3-3 ONE "U" POST PER SIGN	427 QUANTITY REQ'D 5  36 X 36 R5-1 ONE "U" POST PER SIGN	
402 QUANTITY REQ'D 2  18 X 18 OM1-3 MOUNT BELOW SIGN 401 IN 18 INSTALLATIONS	408 QUANTITY REQ'D  30 X 30 W14-2 ONE "U" POST PER SIGN	413 QUANTITY REQ'D 4  36 X 36 S1-1 YELLOW/GREEN REFLECTIVE SHEETING ONE "U" POSTS PER SIGN	418 QUANTITY REQ'D  36 X 36 W11-2 YELLOW/GREEN REFLECTIVE SHEETING ONE "U" POST PER SIGN	423 QUANTITY REQ'D 1  36 X 36 W6-3 ONE "U" POST PER SIGN	429 QUANTITY REQ'D LEFT LANE MUST TURN LEFT 36 X 36 R3-7 ONE "U" POST	433 QUANTITY REQ'D  21 X 21 SEE SIGN-4 FOR DESIGN MOUNT BELOW SIGN 432 IN 7 INSTALLATIONS
403 QUANTITY REQ'D 1  36 X 36 W1-2L ONE "U" POST	409 QUANTITY REQ'D 6  24 X 24 W11-10 ONE "U" POST PER SIGN	414 QUANTITY REQ'D 2 SPEED LIMIT 35 30 X 36 R2-1 ONE "U" POSTS PER SIGN	419 QUANTITY REQ'D 2  54 X 18 R6-1 (R) TWO "U" POSTS PER SIGN	424 QUANTITY REQ'D SCHOOL SPEED LIMIT 35 WHEN FLASHING 24 X 48 S5-1 MOUNTED ON FLASHER IN 2 INSTALLATIONS	430 QUANTITY REQ'D END SCHOOL ZONE 24 X 30 S5-2 ONE "U" POST	
405 QUANTITY REQ'D 5  36 X 36 R1-1 ONE "U" POST PER SIGN	410 QUANTITY REQ'D 2  36 X 36 S4-5 YELLOW/GREEN REFLECTIVE SHEETING ONE "U" POSTS PER SIGN	415 QUANTITY REQ'D 2 7 15 9 00 AM 1 55 4 10 PM 24 X 10 S4-1 MOUNT BELOW SIGN 414 IN 3 INSTALLATIONS	420 QUANTITY REQ'D 2  36 X 36 W9-2(R) ONE "U" POSTS PER SIGN	425 QUANTITY REQ'D CITY WIDE SPEED LIMIT 35 UNLESS OTHERWISE POSTED 42 X 30 R2-27 MOUNT BELOW SIGN X IN X INSTALLATION	431 QUANTITY REQ'D AHEAD 24 X 12 W16-9p ONE "U" POST PER SIGN	
406 QUANTITY REQ'D  30 X 30 R1-1 ONE "U" POST	411 QUANTITY REQ'D 8  54 X 18 R6-1 (L) TWO "U" POSTS PER SIGN	416 QUANTITY REQ'D 4 SPEED LIMIT 45 30 X 36 R2-1 ONE "U" POST PER SIGN	421 QUANTITY REQ'D 2  36 X 36 W4-2(R) ONE "U" POSTS PER SIGN	426 QUANTITY REQ'D 5 WRONG WAY 42 X 30 R5-1a ONE "U" POST PER SIGN	432 QUANTITY REQ'D  24 X 24 R5-2 ONE "U" POST PER SIGN	TYPE "E" SIGNS

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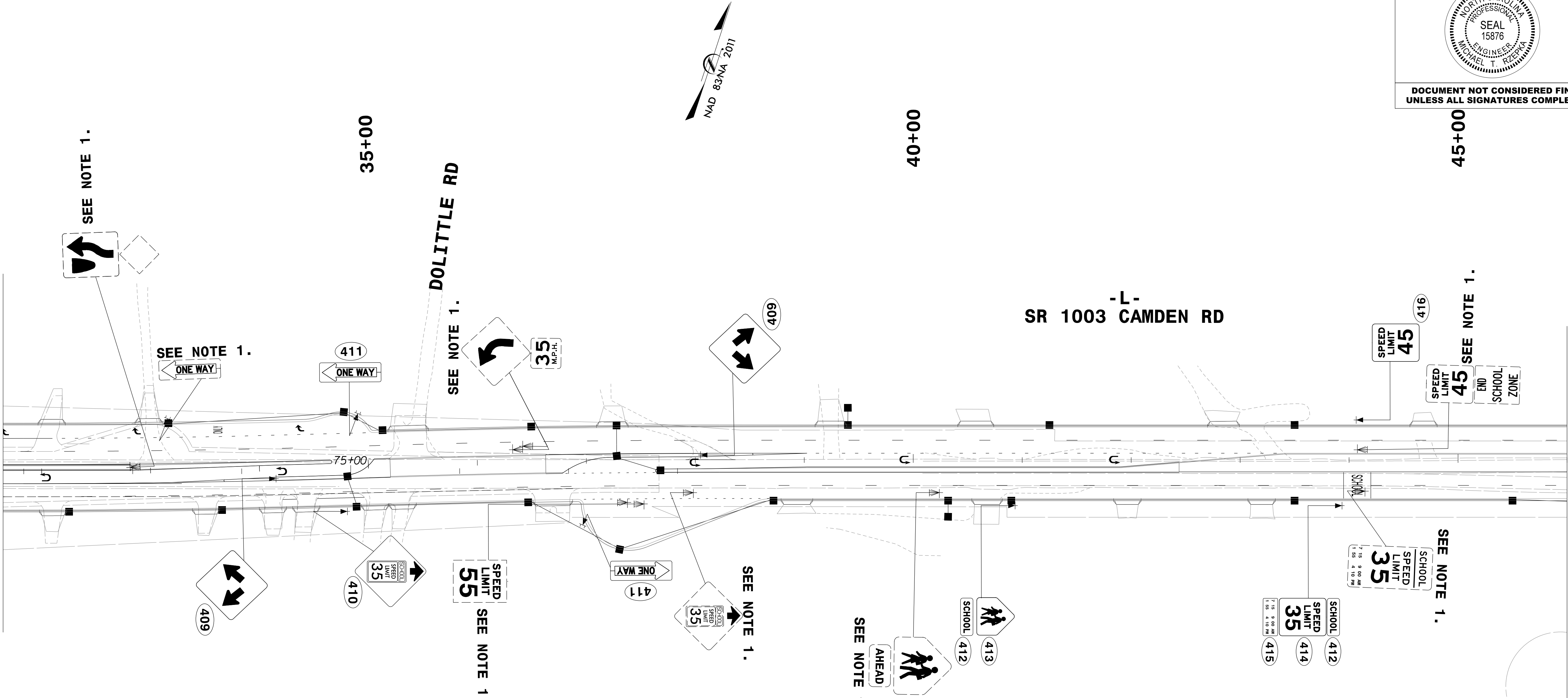
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MATCHLINE SIGN-3 -L- STA. 31 + 50

NOTES

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



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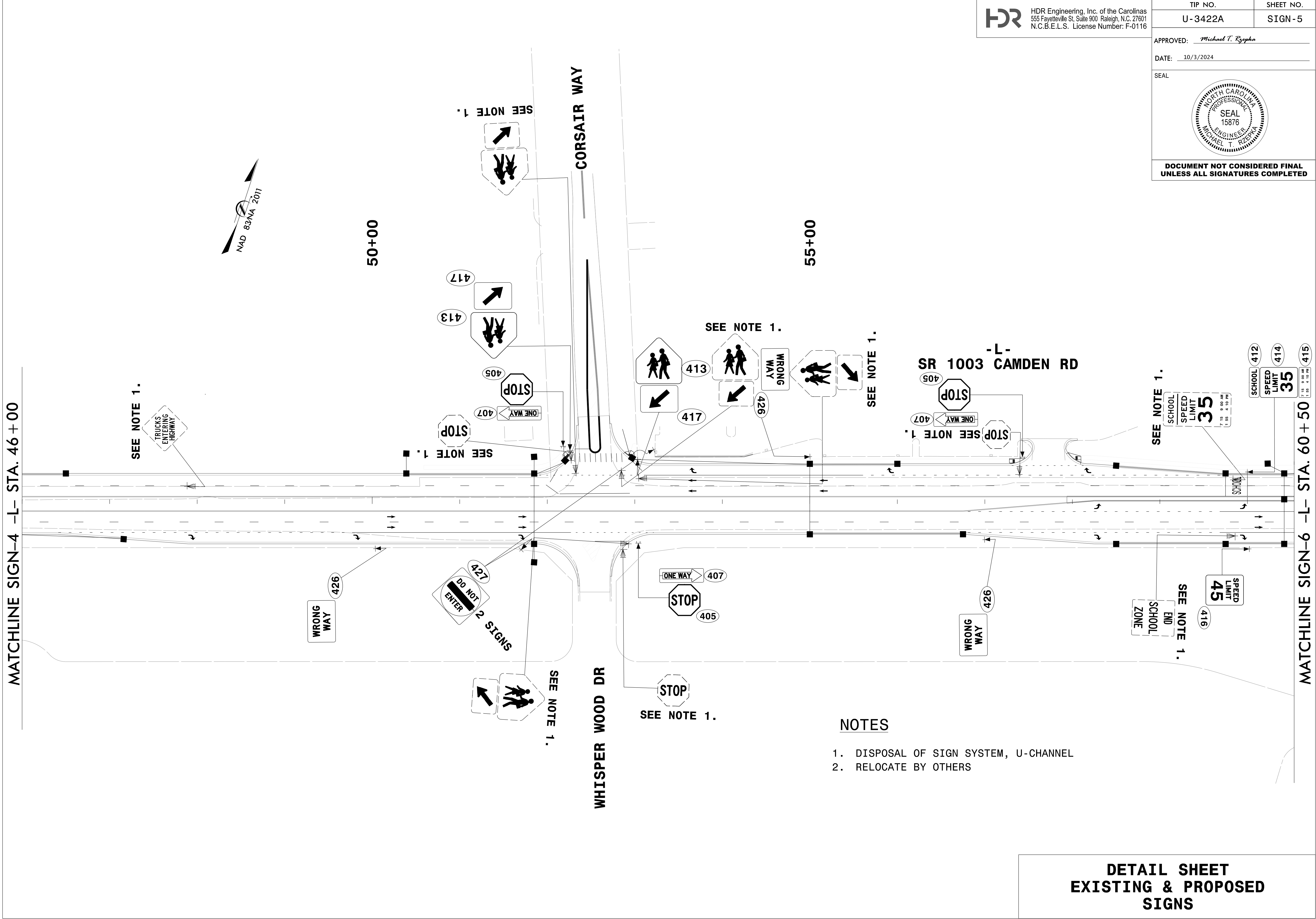
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U-3422A	SIGN-4
APPROVED: <i>Michael T. Rzepka</i>	
DATE: 10/3/2024	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

DETAIL SHEET
EXISTING & PROPOSED
SIGNS

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TIME: 08:01:24

MATCHLINE SIGN-4 -L- STA. 46 + 00



NOTES

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TIP NO.	SHEET NO.
U-3422A	SIGN-5

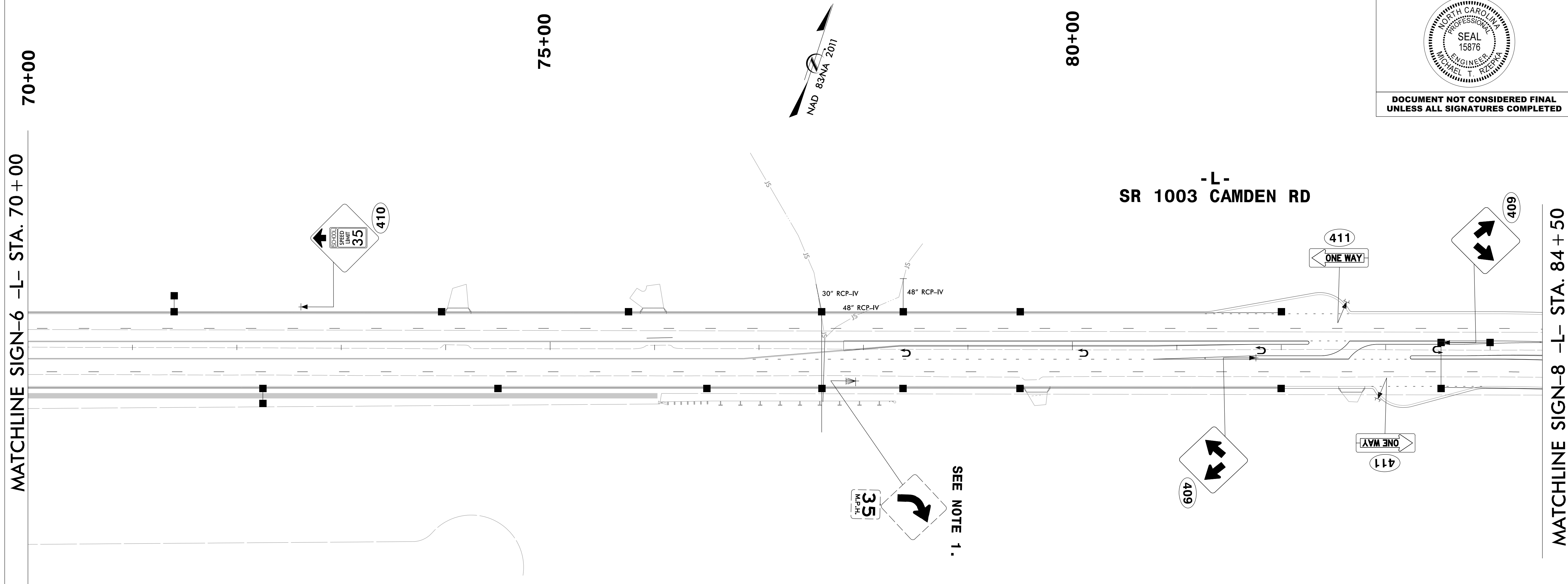
APPROVED: *Michael T. Rzepka*

DATE: 10/3/2024

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DETAIL SHEET
EXISTING & PROPOSED
SIGNS



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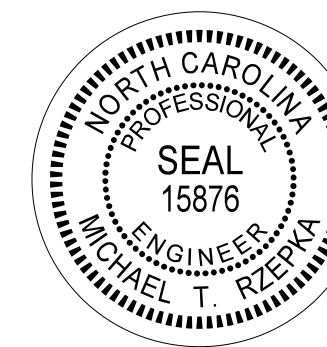
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APPROVED: Michael T. Rzepko

DATE: 10/3/2024

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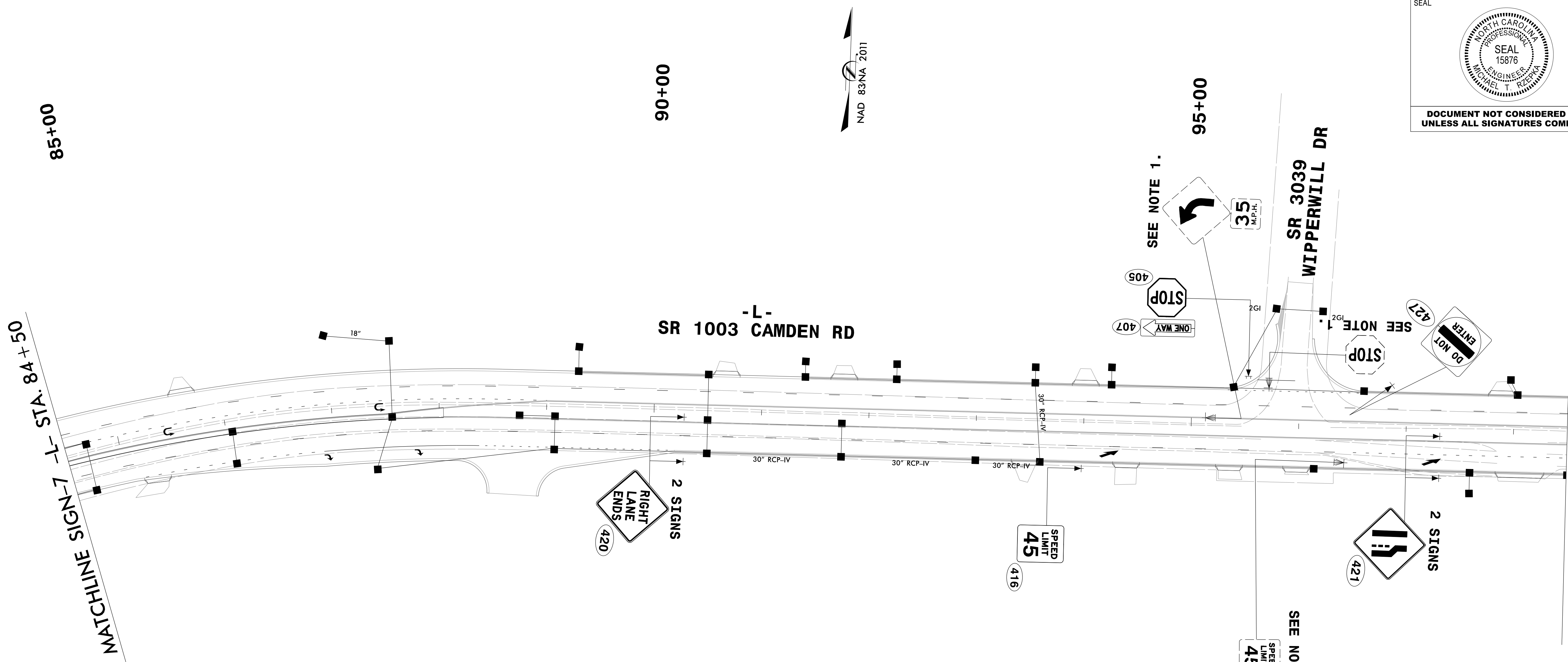
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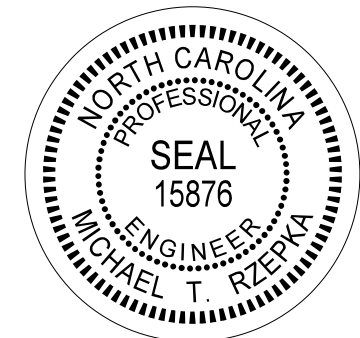
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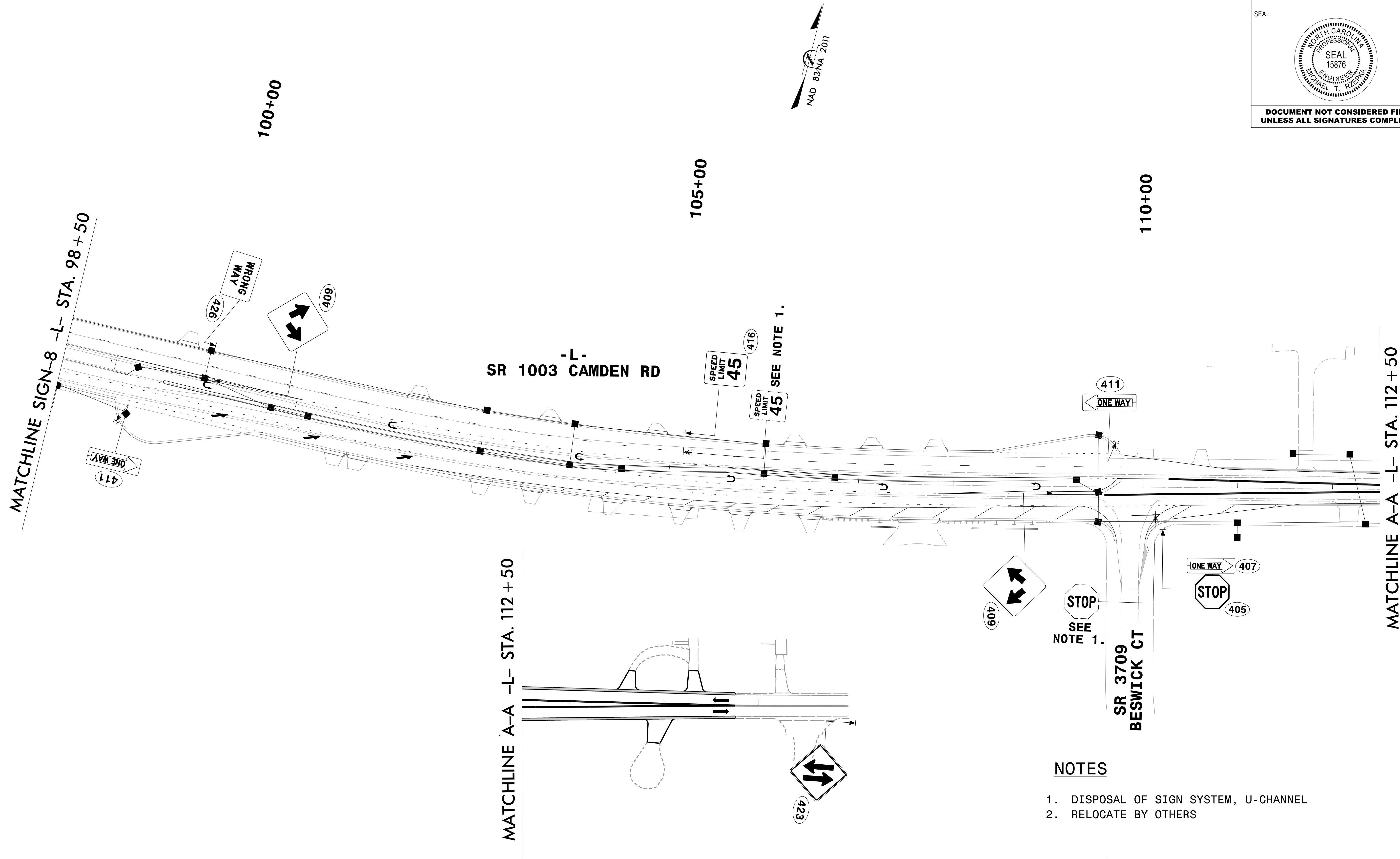
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TIP NO. U-3422A	SHEET NO. SIGN-8
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DATE: 10/3/2024	
SEAL 	
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DETAIL SHEET
EXISTING & PROPOSED
SIGNS



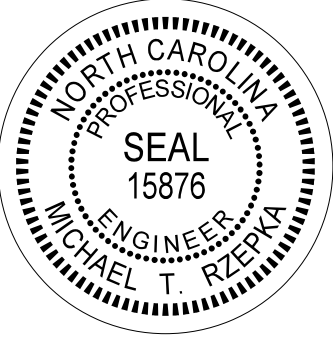
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TIP NO.	SHEET NO.
U-3422A	SIGN-9

APPROVED: Michael T. Rzepka

DATE: 10/3/2024

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DETAIL SHEET EXISTING & PROPOSED SIGNS