

K:\CHL_PRJ\01036360_U-5907_Potts-Sloan_ExtTrafFicSigning\CADD\Sign_Designs\U-5907_rdy_sgn_tshdgn

CONTRACT: C204431

T.I.P.: U-5907

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
MECKLENBURG COUNTY**

LOCATION: INTERSECTION OF SLOAN STREET/BEATY STREET AND GRIFFITH STREET

TIP NO. U-5907	SHEET NO. SIGN-1
APPROVED:	
DATE: 10/25/2023	
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
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.30	SUPPLEMENTAL SIGN MOUNTING
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.40	SINGLE AND TWO LANE ROUNDABOUT SIGNING WITH PEDESTRIANS

GENERAL NOTES

- 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' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.
- ALL EXISTING SIGNS ON "U" CHANNEL POSTS 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.

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE 'E' SIGN	291	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE 'F' SIGN	28	S.F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1072	L.F.
4102000000	904	SIGN ERECTION, TYPE E	47	EA.
4108000000	904	SIGN ERECTION, TYPE F	3	EA.
4116100000	904	SIGN ERECTION, RELOCATE TYPE E (GROUND MOUNTED)	8	EA.
4116100000	904	SIGN ERECTION, RELOCATE TYPE D (GROUND MOUNTED)	9	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	12	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	29	EA.
4360000000	SP	GENERIC SIGNING ITEM - SIGN ERECTION RELOCATE ORNAMENTAL SIGN & POST	1	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	E SHEETS
SIGN-3 THRU SIGN-11	SIGNING PLANS

PLAN REVIEWED BY: DESIGN-BUILD UNIT & SIGNING AND DELINEATION UNIT

SIGNING & DELINEATION REGIONAL ENGINEER

SIGNING & DELINEATION PROJECT DESIGN ENGINEER

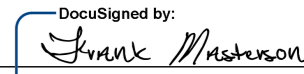



PLAN PREPARED BY: KIMLEY-HORN AND ASSOCIATES, INC.

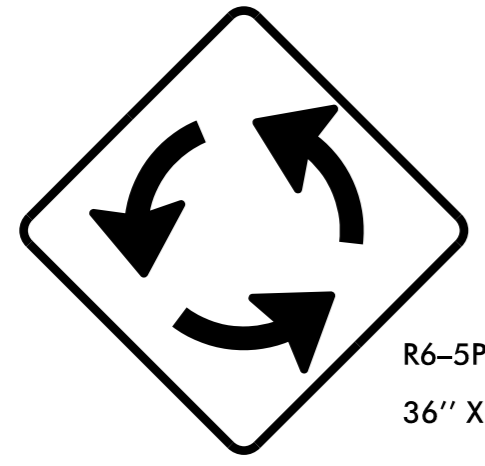
FRANK MASTERSON, P.E. PROJECT DESIGN ENGINEER
ANDREW WEEKS, E.I. DESIGNER



10/9/2023

PROJECT REFERENCE NO. U-5907	SHEET NO. SIGN-2
APPROVED:  DocuSigned by: Frank Masterson 50F82BDCFF1412	
DATE: 10/25/2023	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

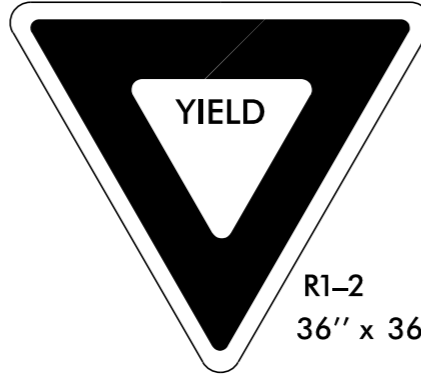
401 QUANTITY REQ'D 4



R6-5P
36" X 36"

ONE "U" POST PER SIGN

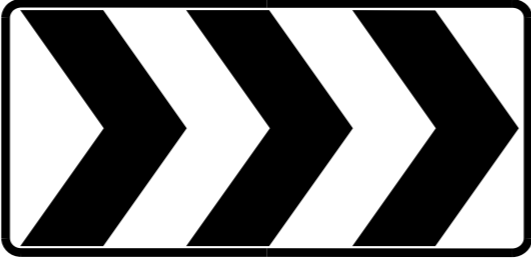
402 QUANTITY REQ'D 8



R1-2
36" x 36" x 36"

ONE "U" POST PER SIGN

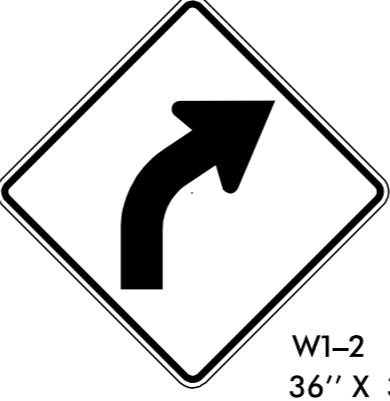
403 QUANTITY REQ'D 4



R6-4A
48" x 12"

TWO "U" POSTS PER SIGN

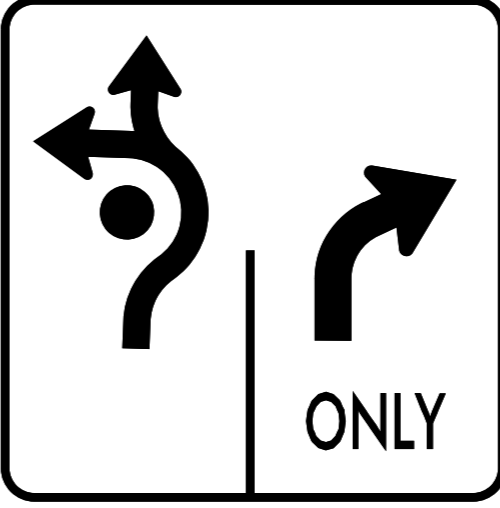
404 QUANTITY REQ'D 1



W1-2
36" X 36"

ONE "U" POST PER SIGN

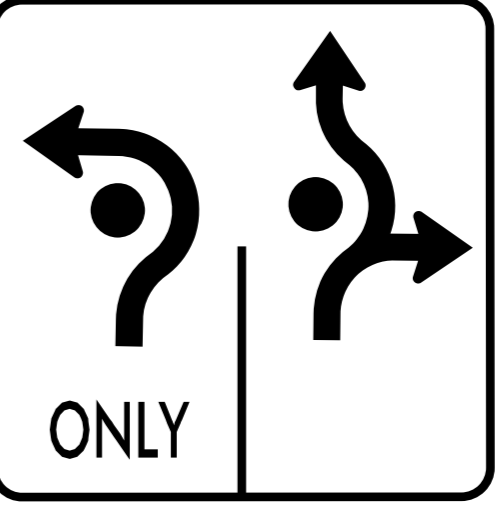
405 QUANTITY REQ'D 1



R3-8
36" X 36"

ONE "U" POST PER SIGN


406 QUANTITY REQ'D 1



R3-8
36" X 36"

ONE "U" POST PER SIGN

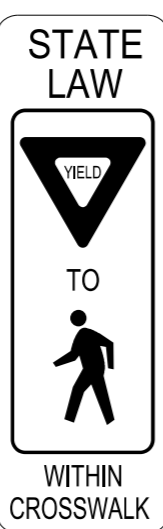
407 QUANTITY REQ'D 1



R1-1
36" X 36"

ONE "U" POST PER SIGN

408 QUANTITY REQ'D 8



R1-6
12" X 36"

ONE BREAKABLE MOUNT PER TWO SIGNS


409 QUANTITY REQ'D 8



W11-2
36" X 36"

ONE "U" POST PER SIGN


410 QUANTITY REQ'D 8



W16-7PL
24" X 12"

MOUNTED BELOW SIGN 409 IN 8 INSTALLATIONS


411 QUANTITY REQ'D 1



W1-2L
36" X 36"

ONE "U" POST PER SIGN


412 QUANTITY REQ'D 2



R3-17bP
24" X 8"

MOUNTED BELOW EXISTING BIKE SIGN IN 2 INSTALLATIONS


413 QUANTITY REQ'D 2



R3-17
24" X 18"

ONE "U" POST PER SIGN

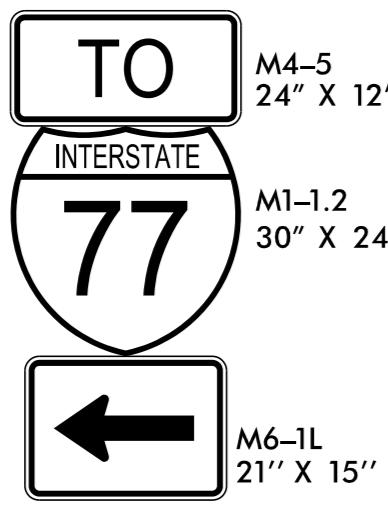
414 QUANTITY REQ'D 2



R3-17aP
24" X 8"

MOUNTED BELOW EXISTING BIKE SIGN IN 2 INSTALLATIONS

501 QUANTITY REQ'D 1



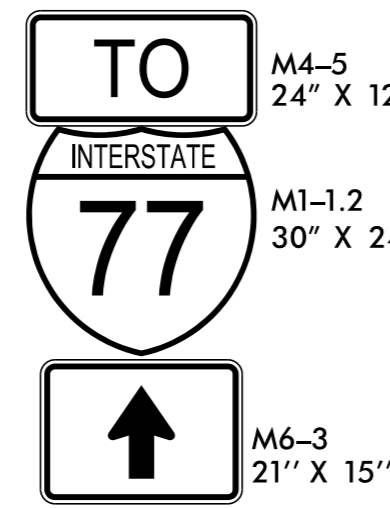
M4-5
24" X 12"

M1-1.2
30" X 24"

M6-1L
21" X 15"

ONE "U" POST PER SIGN

502 QUANTITY REQ'D 1



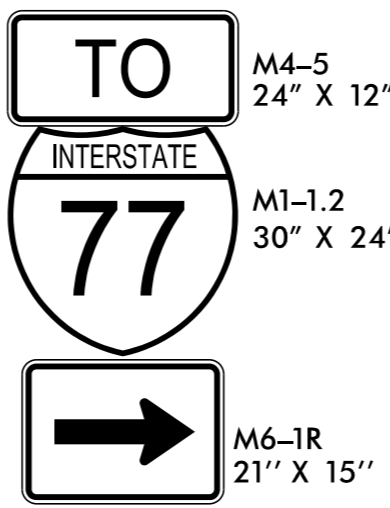
M4-5
24" X 12"

M1-1.2
30" X 24"

M6-3
21" X 15"

ONE "U" POST PER SIGN

503 QUANTITY REQ'D 1



M4-5
24" X 12"

M1-1.2
30" X 24"

M6-1R
21" X 15"

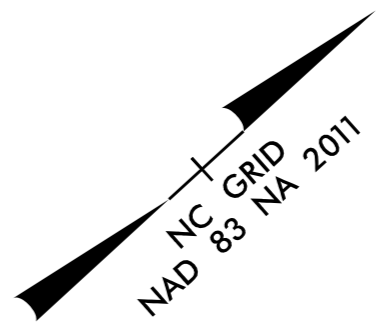
ONE "U" POST PER SIGN

REVISIONS

10/9/2023

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9/8/2023



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200 S. TRYON ST. • CHARLOTTE, NC 28202

PROJECT REFERENCE NO. U-5907 SHEET NO. SIGN-3

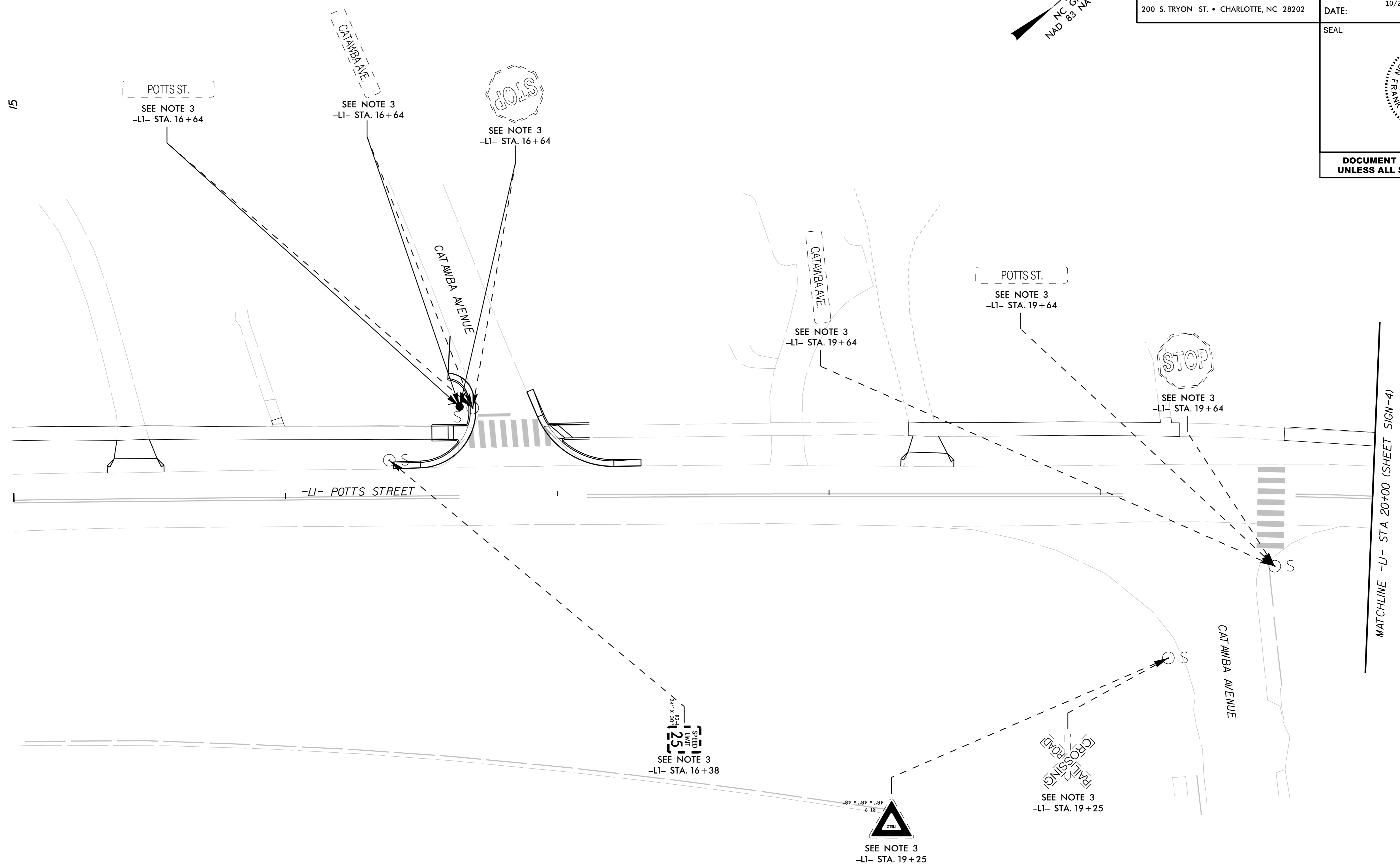
APPROVED: *Frank Masterson*

DATE: 10/25/2023

SEAL


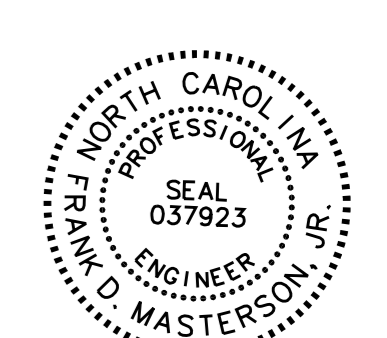


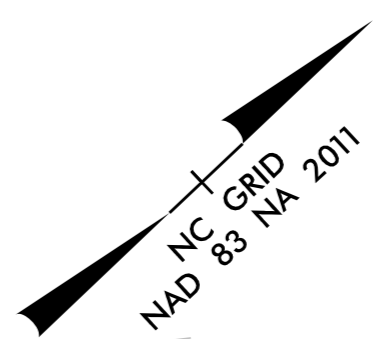
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UNLESS ALL SIGNATURES COMPLETED**



PROJECT NOTES

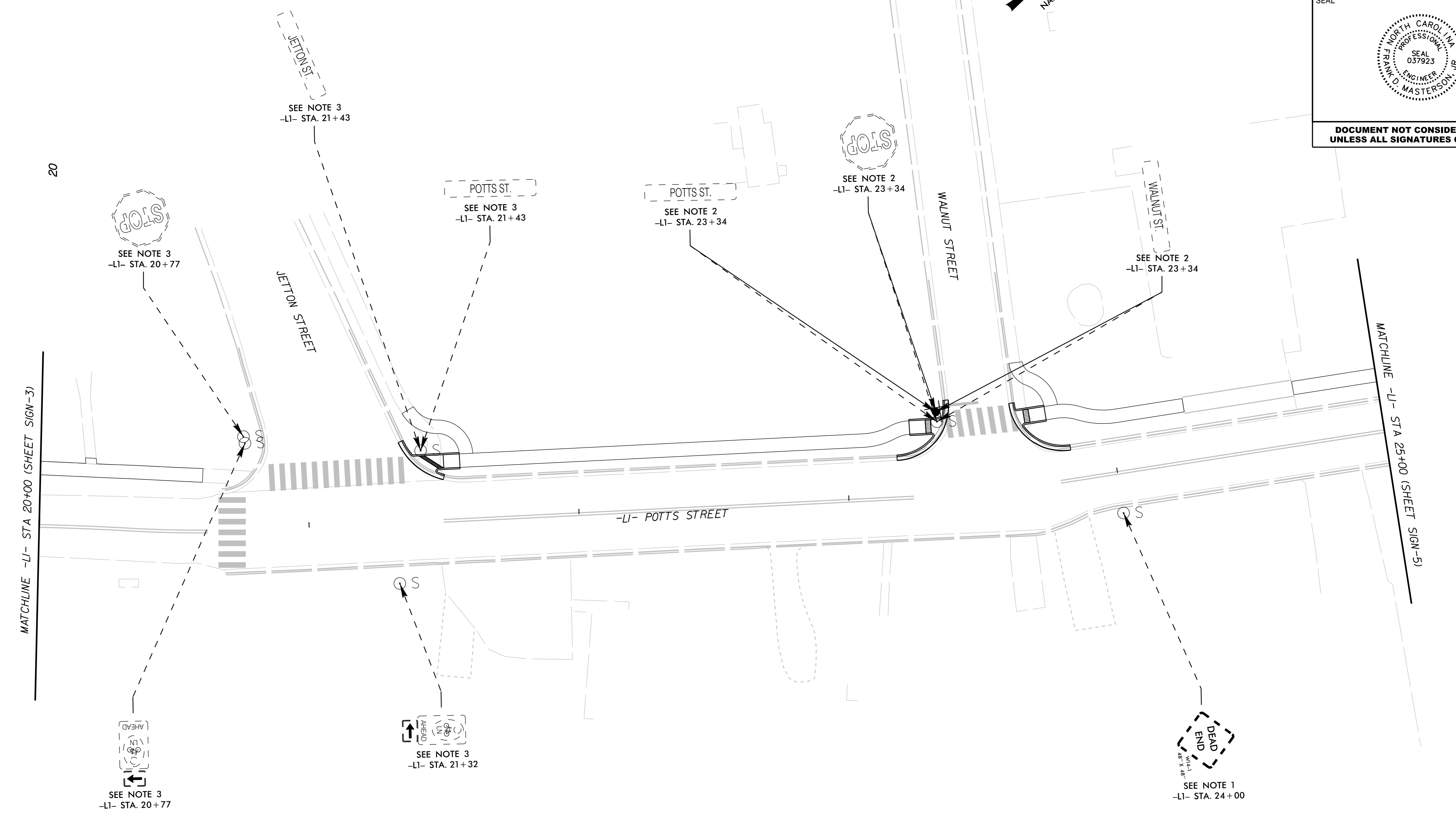
1. DISPOSE OF SIGN SYSTEM, U-CHANNEL
2. RELOCATE SIGN SYSTEM, U-CHANNEL
3. RETENTION OF SIGN SYSTEM

PROJECT REFERENCE NO.	SHEET NO.
U-5907	SIGN-4
APPROVED: 	DATE: 10/25/2023
SEAL	
	
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- PROJECT NOTES**
1. DISPOSE OF SIGN SYSTEM, U-CHANNEL
 2. RELOCATE SIGN SYSTEM, U-CHANNEL
 3. RETENTION OF SIGN SYSTEM

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MATCHLINE -LI- STA 25+00 (SHEET SIGN-4)

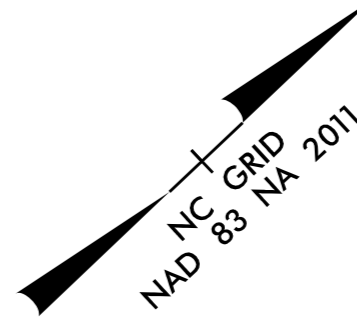
25

-LI- POTTS STREET



-LI- STA. 26 + 60

30



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PROJECT REFERENCE NO. U-5907 SHEET NO. SIGN-5

APPROVED: *Frank M. Johnson*
DocuSigned by:
Frank M. Johnson
9078206CFF1412

DATE: 10/25/2023

SEAL



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UNLESS ALL SIGNATURES COMPLETED**

MATCHLINE -LI- STA 30+50 (SHEET SIGN-6)

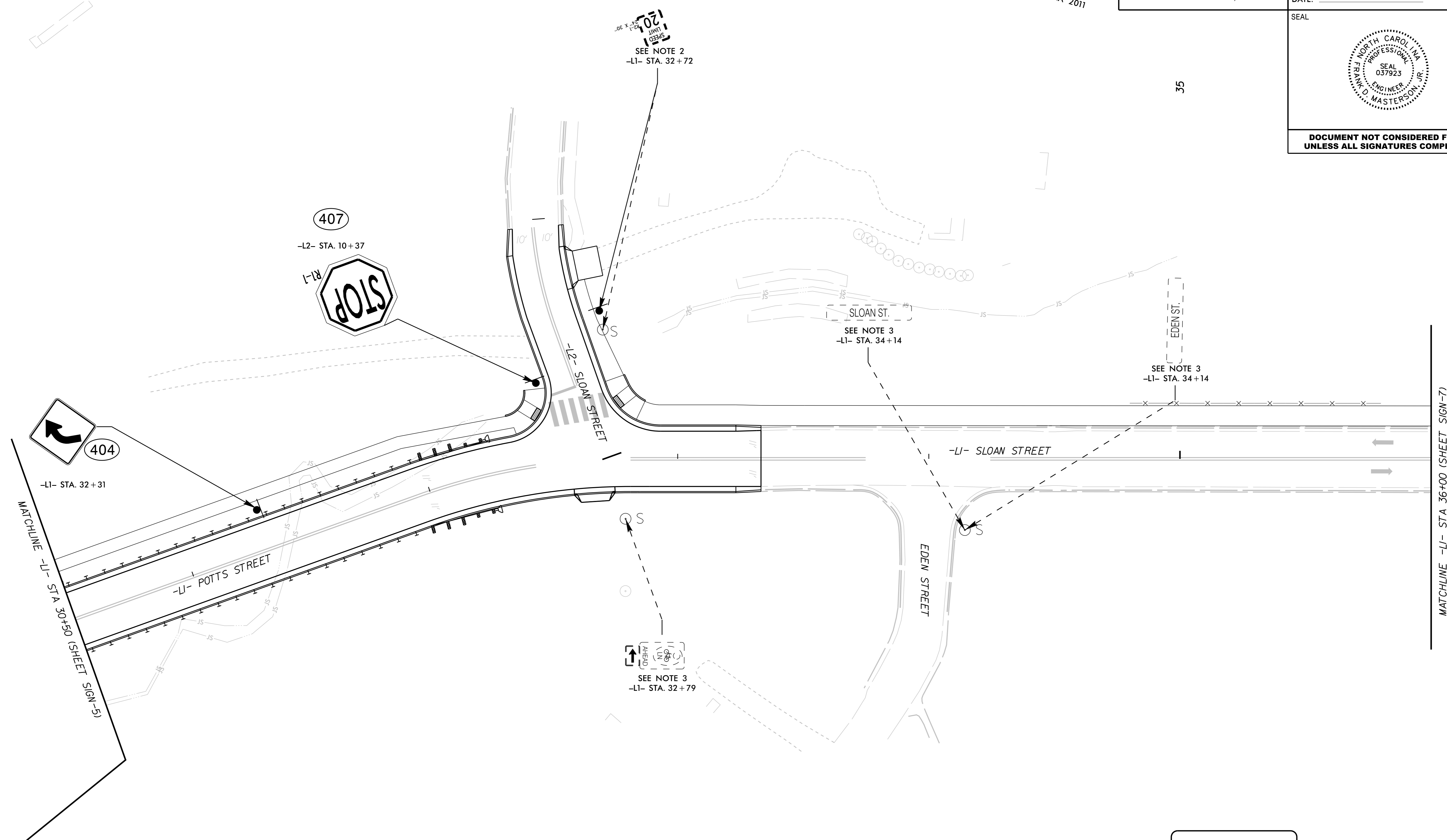
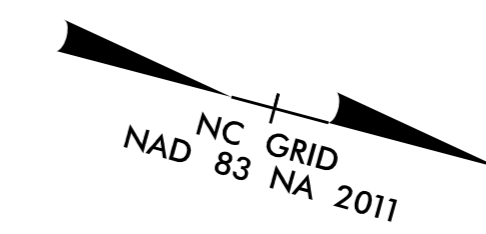
PROJECT NOTES

1. DISPOSE OF SIGN SYSTEM, U-CHANNEL
2. RELOCATE SIGN SYSTEM, U-CHANNEL
3. RETENTION OF SIGN SYSTEM

SEAL



**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

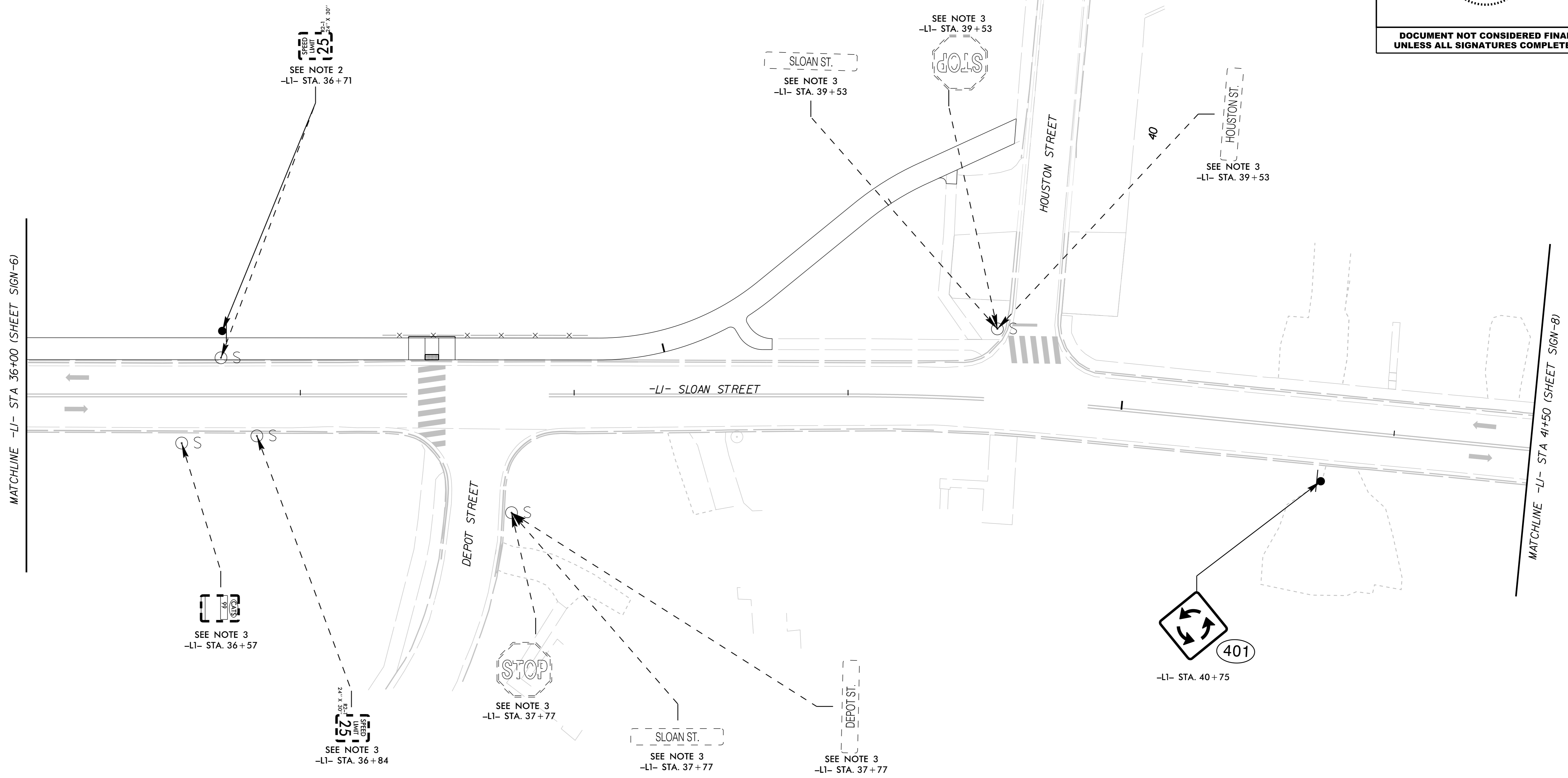


PROJECT NOTES


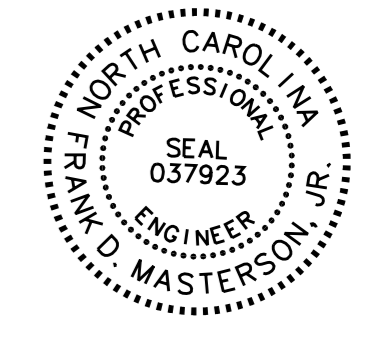
1. DISPOSE OF SIGN SYSTEM, U-CHANNEL
2. RELOCATE SIGN SYSTEM, U-CHANNEL
3. RETENTION OF SIGN SYSTEM

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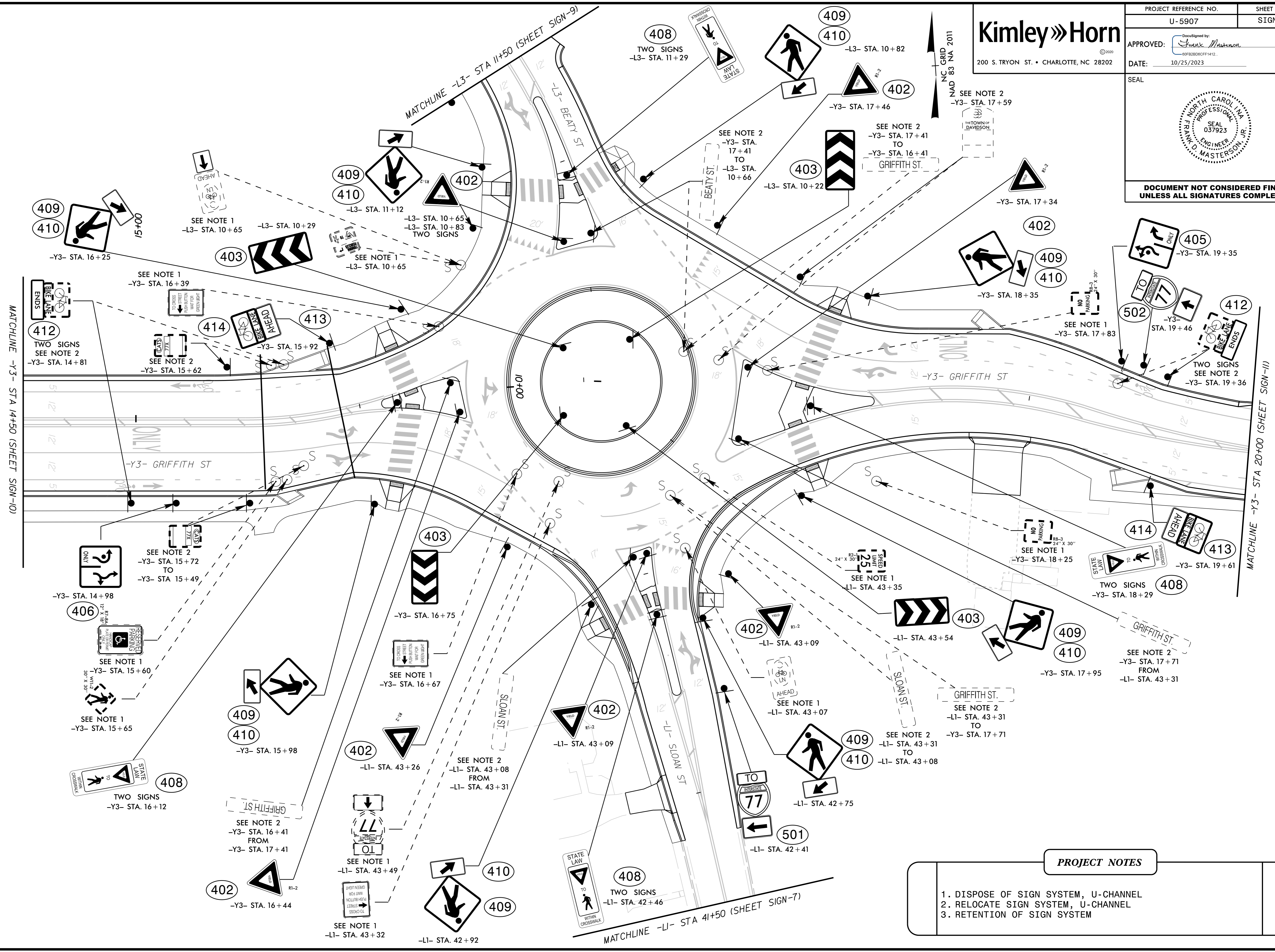
9/8/2023



- PROJECT NOTES**
1. DISPOSE OF SIGN SYSTEM, U-CHANNEL
 2. RELOCATE SIGN SYSTEM, U-CHANNEL
 3. RETENTION OF SIGN SYSTEM

PROJECT REFERENCE NO.	SHEET NO.
U-5907	SIGN-8
APPROVED: 	
DATE: 10/25/2023	
SEAL	
	
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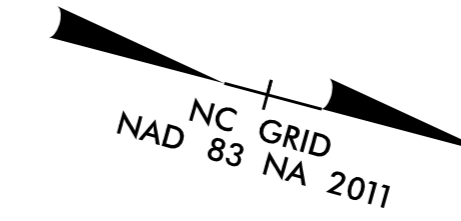
Kimley»Horn
 200 S. TRYON ST. • CHARLOTTE, NC 28202



- PROJECT NOTES**
1. DISPOSE OF SIGN SYSTEM, U-CHANNEL
 2. RELOCATE SIGN SYSTEM, U-CHANNEL
 3. RETENTION OF SIGN SYSTEM

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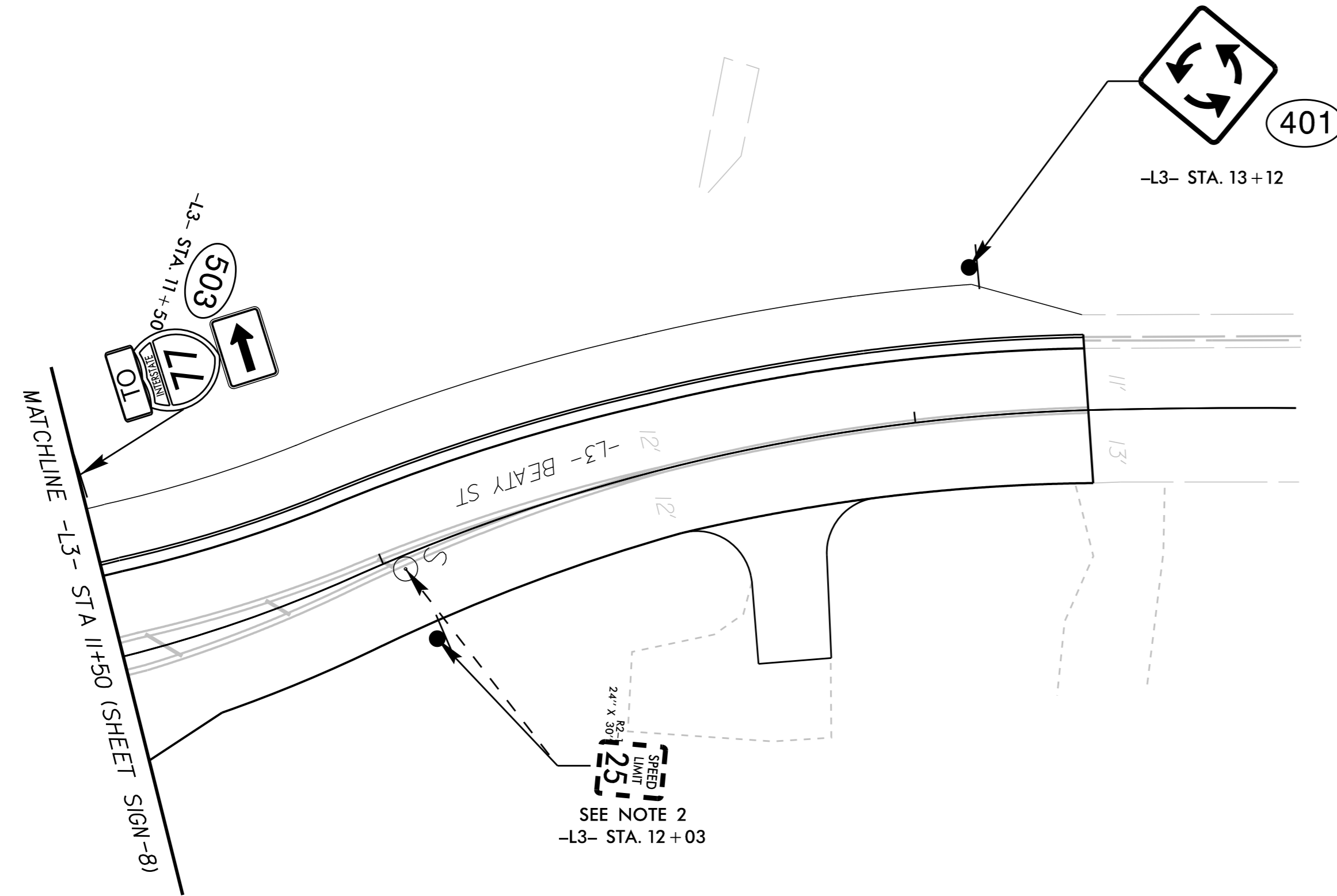
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PROJECT REFERENCE NO.	SHEET NO.
U-5907	SIGN-9
APPROVED: 	
DATE: 10/25/2023	

SEAL



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- PROJECT NOTES**
1. DISPOSE OF SIGN SYSTEM, U-CHANNEL
 2. RELOCATE SIGN SYSTEM, U-CHANNEL
 3. RETENTION OF SIGN SYSTEM

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PROJECT REFERENCE NO. U-5907 SHEET NO. SIGN-10

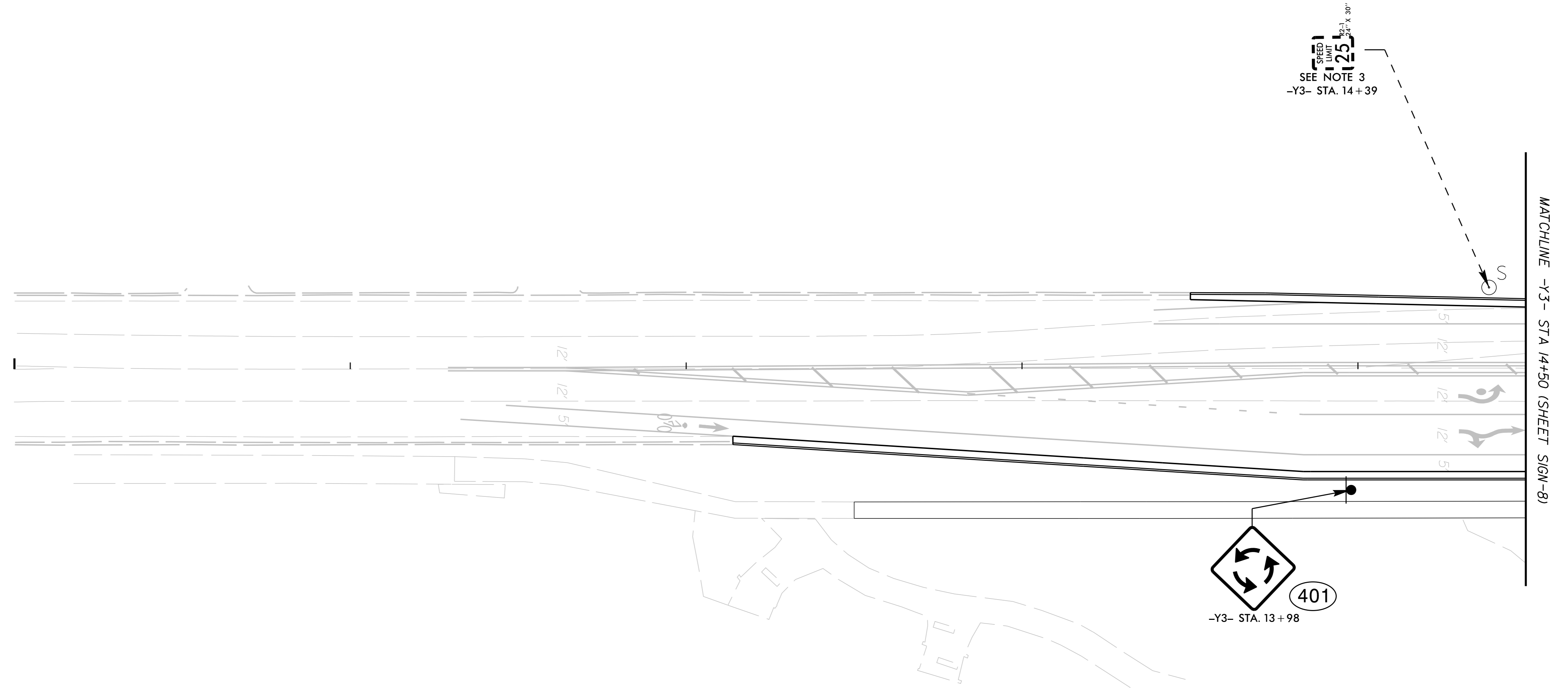
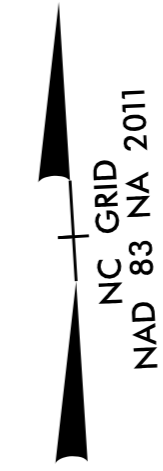
APPROVED: *Frank Masterson*

DATE: 10/25/2023

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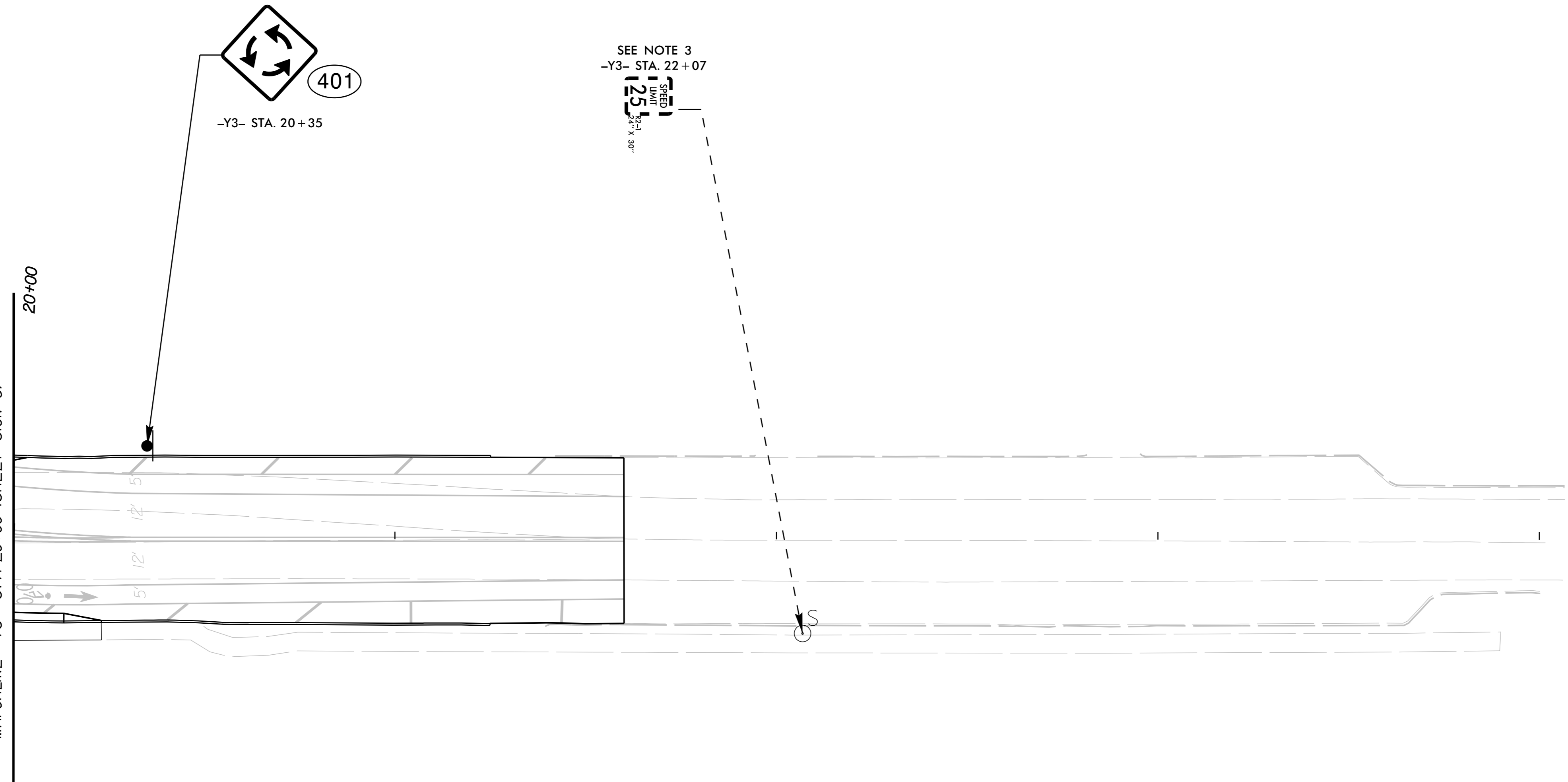


PROJECT NOTES

1. DISPOSE OF SIGN SYSTEM, U-CHANNEL
2. RELOCATE SIGN SYSTEM, U-CHANNEL
3. RETENTION OF SIGN SYSTEM

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MATCHLINE -Y3- STA 20+00 (SHEET SIGN-8)





-Y3- STA. 20+35

SEE NOTE 3
-Y3- STA. 22+07

251
LIMIT
12' X 30'

NC GRID
NAD 83 NA 2011

PROJECT REFERENCE NO. U-5907		SHEET NO. SIGN-11	
APPROVED: 		DATE: 10/25/2023	
SEAL			
			
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- PROJECT NOTES**
1. DISPOSE OF SIGN SYSTEM, U-CHANNEL
 2. RELOCATE SIGN SYSTEM, U-CHANNEL
 3. RETENTION OF SIGN SYSTEM