

12/10/2025 \$FILEL\$

CONTRACT: C205117

T.I.P.: U-5956

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
CABARRUS COUNTY

LOCATION: UNION CEMETERY ROAD TO INTERSECT US 29 AT
ROCK HILL CHURCH ROAD AND CONSTRUCT IMPROVEMENTS
ALONG US 29 FROM 0.6 MILE WEST OF ROCK HILL CHURCH
ROAD TO JUST EAST OF ROCK HILL CHURCH ROAD

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
903.10	GROUND MOUNTED SIGN SUPPORTS (EXCEPT FOR 1 OF 3 WHICH IS REPLACED WITH SIGN-1A AND 2 OF 3 WHICH IS REPLACED WITH SIGN 1B IN PLANS)
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
910.30	SIGNING UNSIGNALIZED SUPERSTREET

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1700	L.F.
4102000000	904	SIGN ERECTION, TYPE E	121	EA.
4108000000	904	SIGN ERECTION, TYPE F	5	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	68	EA.

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

KELVIN JORDAN

SIGNING & DELINEATION REGIONAL ENGINEER

J. NAVARRETE

SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: Kimley-Horn and Associates

Jason Lawing P.E.

PROJECT DESIGN ENGINEER

Alan Ross

DESIGNER

Kimley»Horn

TIP NO.

U-5956

SHEET NO.

SIGN-1

APPROVED: _____

DATE: _____

SEAL



DocuSigned by:
Jason Lawing
00000000000000000000

12/11/2025

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GENERAL NOTES

CONTRACTOR:

- . SIGNS FURNISHED BY STATE
- . 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.
- . CONFIRM IN WRITING, AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT SIGNS WILL BE REQUIRED.

INDEX

SHEET NO.

DESCRIPTION

SIGN-1

TITLE SHEET

SIGN-2

TYPE "E" & "F" SIGNS SHEET

SIGN-3 THRU SIGN-10

EXISTING SIGNING PLAN SHEETS

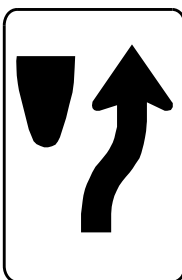
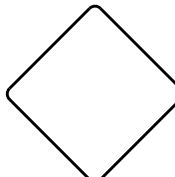
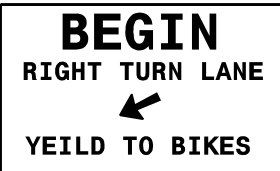
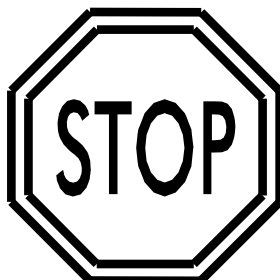
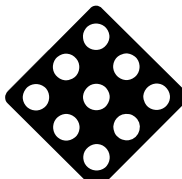
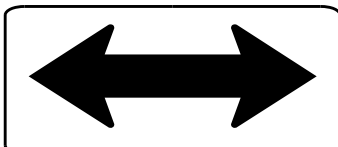
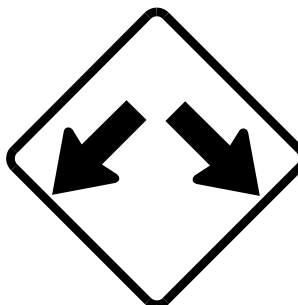
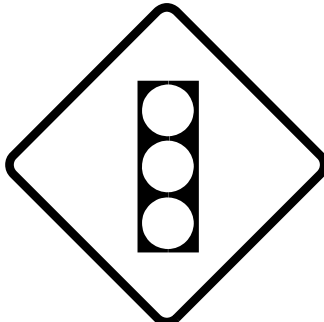
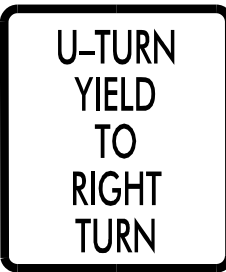
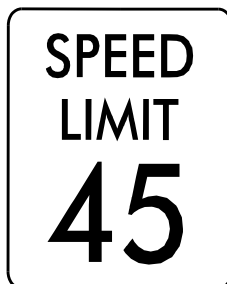
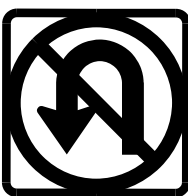
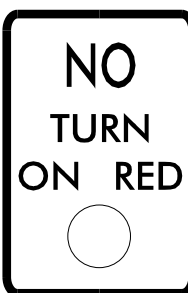
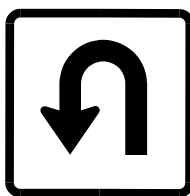
SIGN-11 THRU SIGN-20

PROPOSED SIGNING PLAN SHEETS

REVISIONS

K:\CHL_PR\NOI036-427 - U-5956 (Union Cemetery)\TrafficSigning\CADD\Signing Layout Plans\U-5956_sgn_2.dgn

12/10/2025

 401 18" X 24" R4-7 MOUNT AT 42" TO CENTER OF SIGN FROM PAVEMENT ONE "U" POST PER SIGN QTY: 7		 402 18" X 18" OM1-3 MOUNT BELOW SIGN 401 QTY: 6		 403 24" X 18" R3-17 ONE "U" POST PER SIGN QTY: 1		 404 36" X 30" R4-4 TWO "U" POST PER SIGN QTY: 1		 405 24" X 30" R2-1 ONE "U" POST PER SIGN QTY: 8		BEGIN 406 24" x 12" R3-9cP MOUNT BELOW SIGN 403 AS DIRECTED BY THE SIGNING PLANS QTY: 1		Kimley»Horn ©2025 NC LICENSE #F-0102 200 SOUTH TRYON STREET, SUITE 200 CHARLOTTE, NORTH CAROLINA 28202 PHONE: (704) 333-5131 RIGHT-OF-WAY REV. CONST. REV. DocuSigned by: Jason Lawing 62349A70B6E44605 ROADWAY ENGINEER  12/11/2025 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
 407 36" X 36" R1-1 ONE "U" POST PER SIGN QTY: 13		 408 18" X 18" OM4-1 ONE "U" POST PER SIGN QTY: 3		 409 48" X 24" W1-7 TWO "U" POST PER SIGN QTY: 2		 410 30" X 30" W12-1 ONE "U" POST PER SIGN QTY: 9		 411 36" X 12" R6-1L TWO "U" POSTS PER SIGN QTY: 7		 412 36" X 12" R6-1 R TWO "U" POSTS PER SIGN QTY: 13		 413 30" X 30" R5-1 ONE "U" POST PER SIGN QTY: 9	
 414 30" X 30" W3-3 ONE "U" POST PER SIGN QTY: 6		 415 30" X 30" W3-1A ONE "U" POST PER SIGN QTY: 1		 416 30" X 36" R10-16 ONE "U" POST PER SIGN QTY: 1		 417 24" X 30" R2-1 ONE "U" POST PER SIGN QTY: 3		 418 24" X 30" R2-1 ONE "U" POST PER SIGN QTY: 2		 419 36" X 36" W3-5 ONE "U" POST PER SIGN QTY: 2		 420 36" X 24" R5-1a ONE "U" POST PER SIGN QTY: 9	
 421 12" X 36" OM-3R ONE "U" POST PER SIGN QTY: 5		 422 18" X 24" W1-8L ONE "U" POST PER SIGN QTY: 3		 423 24" X 24" R3-4 MOUNTED BACK TO BACK WITH SIGN #413 IN 6 LOCATIONS ONE "U" POST PER SIGN QTY: 6		 425 24" X 30" R10-11 ONE "U" POST PER SIGN QTY: 1		 426 24" x 24" R3-H4B MOUNT BELOW SIGN 502 AS DIRECTED BY THE SIGNING PLANS QTY: 1		END 427 24" x 12" R3-9cP MOUNT BELOW SIGN 403 AS DIRECTED BY THE SIGNING PLANS QTY: 1			
 501 24" X 12" M3-3 24" X 24" M1-4 ONE "U" POST PER SIGN QTY: 1		 502 24" X 12" M3-1 24" X 24" M1-4 ONE "U" POST PER SIGN QTY: 2		 503 24" X 24" M1-4 21" X 15" M5-2 MOUNT BELOW SIGN 502 AS DIRECTED BY THE SIGNING PLANS QTY: 1		 504 21" X 15" M2-1 24" X 12" M4-4 24" X 24" M1-5 ONE "U" POST PER SIGN QTY: 1							
TYPE "E" AND "F" SIGNS													

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CONST. REV.

PROJECT REFERENCE NO.
U-5956

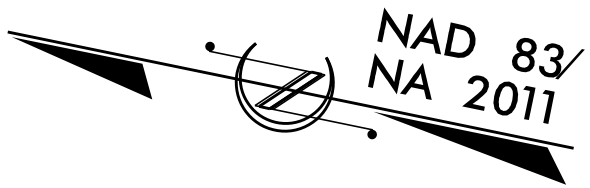
SHEET NO.
SIGN-3

R/W SHEET NO.

ROADWAY ENGINEER

SEAL
032815
JASON D. LAMONTAGNE
11/25/2025

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



PROJECT NOTES

- 1

2

3
- SIGN ERECTION, REPLACE, SIGN TYPE E

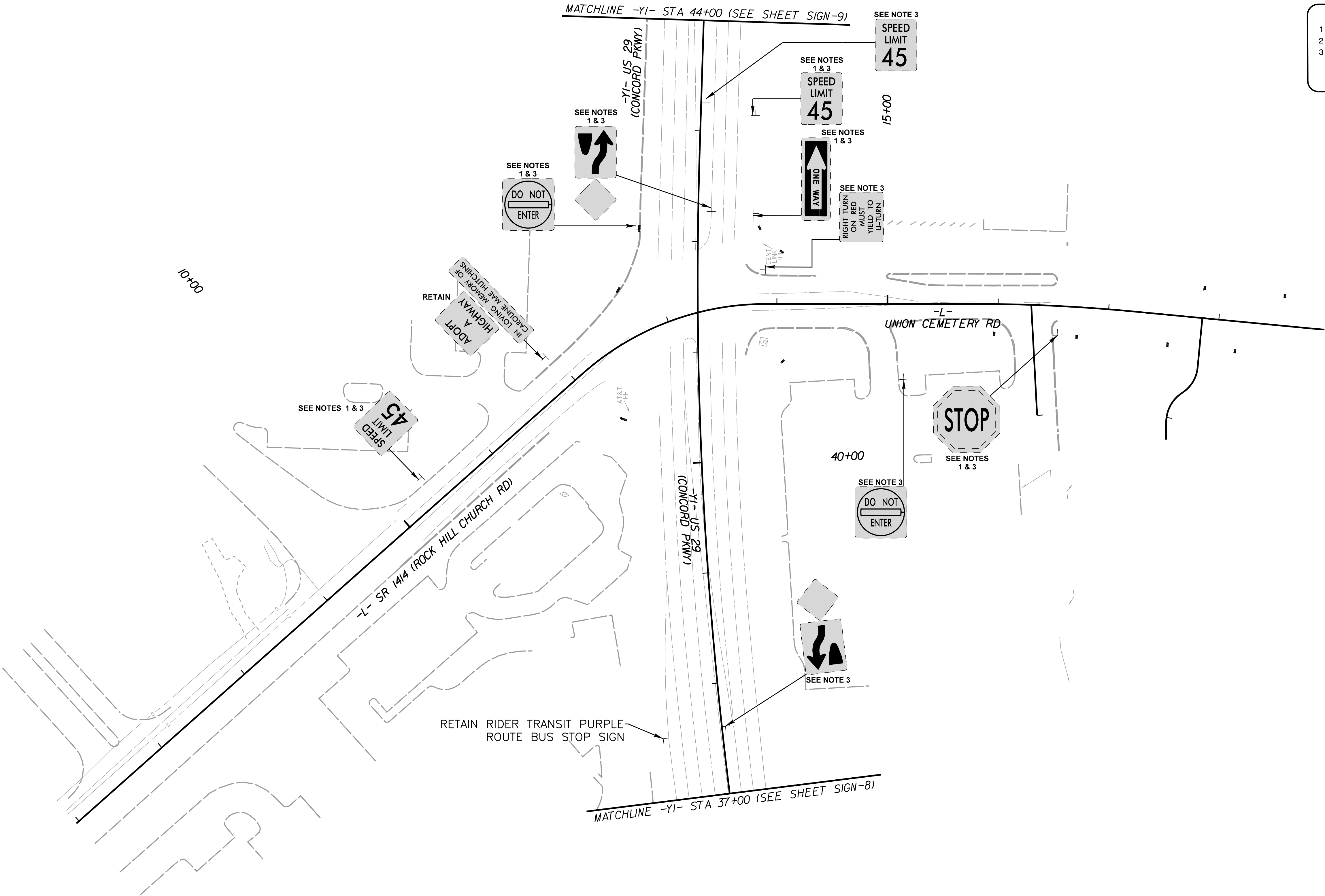
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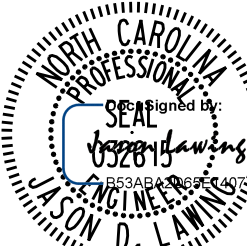
DISPOSAL OF SIGN SYSTEM, U-CHANNEL

EXISTING SIGNS

- L- STA 10+38 TO STA 16+46
- Y1- STA 37+00 TO STA 44+00

REVISIONS

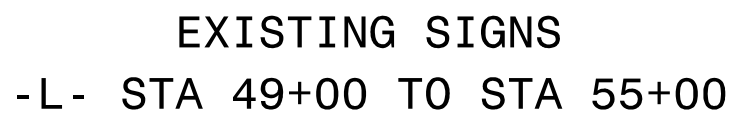


PROJECT REFERENCE NO.	SHEET NO.
U-5956	SIGN-4
RW SHEET NO.	
ROADWAY ENGINEER	
	
11/25/2025	
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PROJECT NOTES	
1	SIGN ERECTION, REPLACE, SIGN TYPE E
2	SIGN ERECTION, REPLACE, SIGN TYPE F
3	DISPOSAL OF SIGN SYSTEM, U-CHANNEL

EXISTING SIGNS			
-Y2-	STA 17+00	TO	STA 18+00
-Y3-	STA 10+00	to	STA 12+00

PROJECT NOTES	
1	SIGN ERECTION, REPLACE, SIGN TYPE E
2	SIGN ERECTION, REPLACE, SIGN TYPE F
3	DISPOSAL OF SIGN SYSTEM, U-CHANNEL

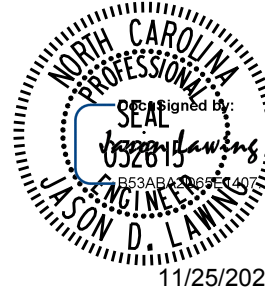


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RIGHT-OF-WAY RE

CONST. REV.



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PROJECT NOTES

1 SIGN ERECTION, REPLACE, SIGN TYPE E
2 SIGN ERECTION, REPLACE, SIGN TYPE F
3 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

EXISTING SIGNS
-Y1- STA 00+00 TO STA 13+00

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PROJECT REFERENCE NO.

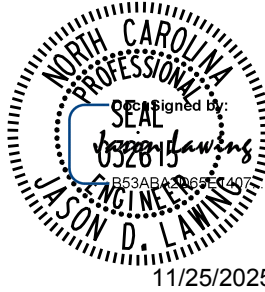
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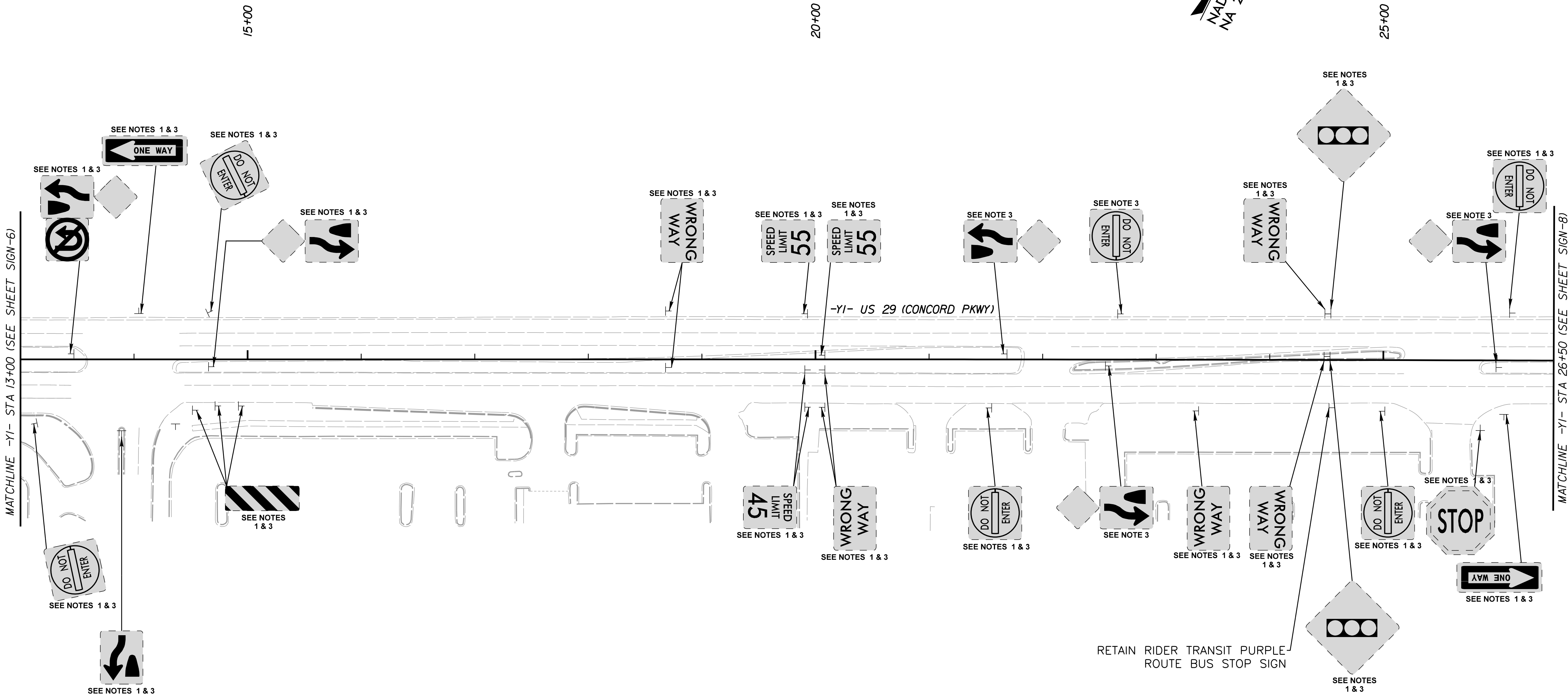
SIGN-7

R/W SHEET NO.

ROADWAY
ENGINEER



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PROJECT NOTES

- 1 SIGN ERECTION, REPLACE, SIGN TYPE E
- 2 SIGN ERECTION, REPLACE, SIGN TYPE F
- 3 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

EXISTING SIGNS
-Y1- STA 13+00 TO STA 26+50

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CONST. REV.

PROJECT REFERENCE NO.

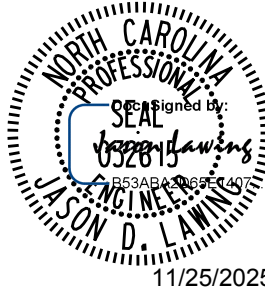
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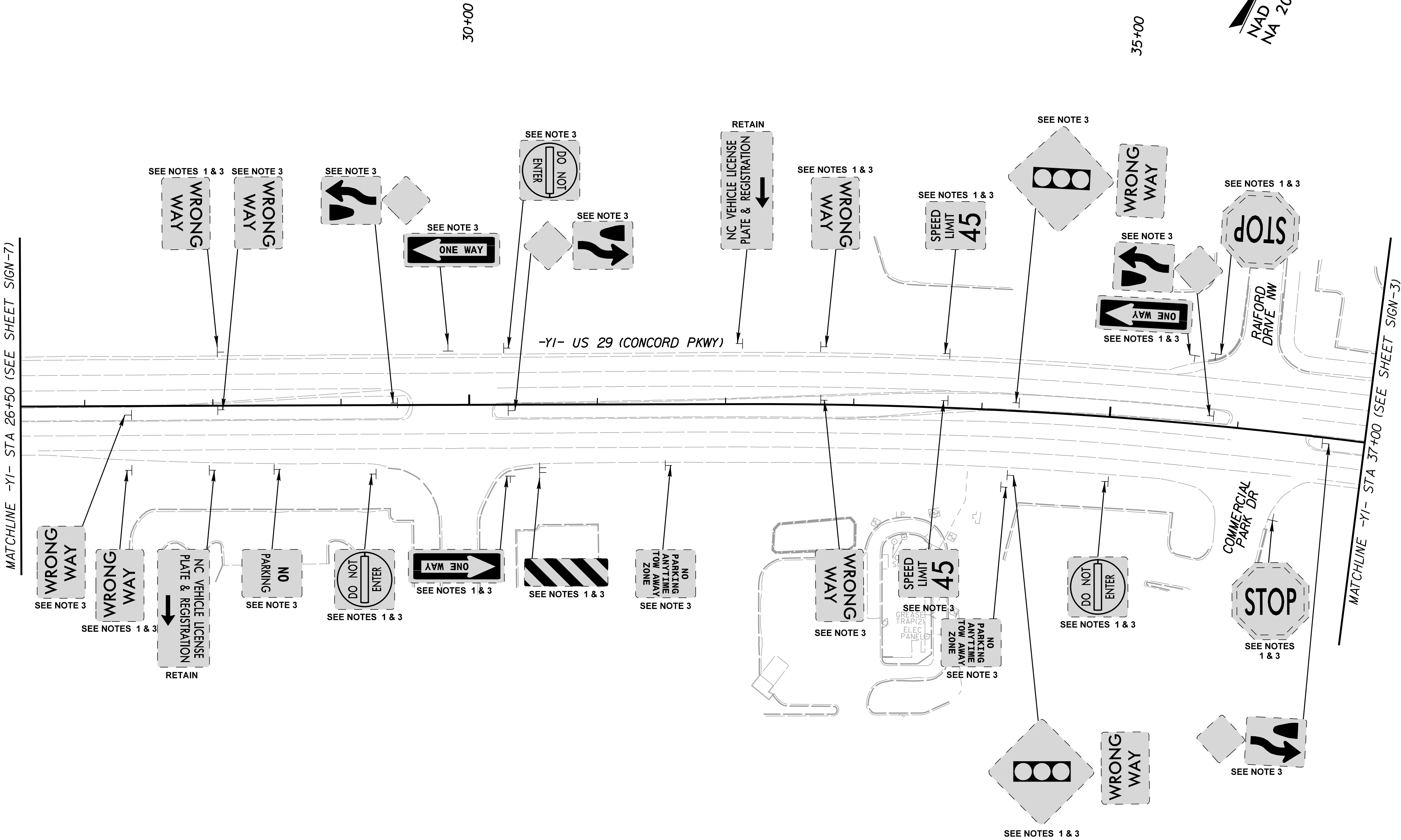
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R/W SHEET NO.

ROADWAY
ENGINEER



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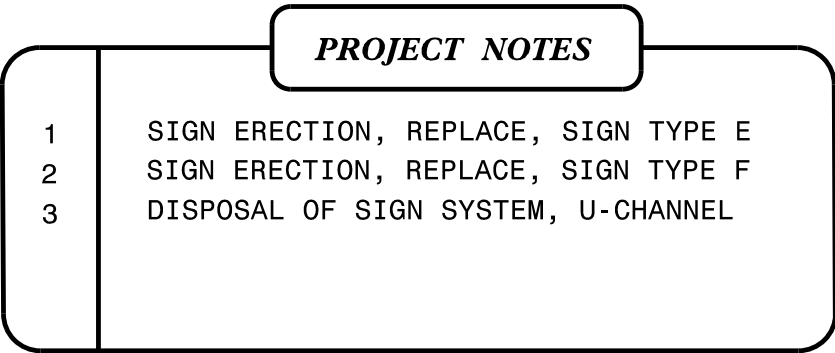


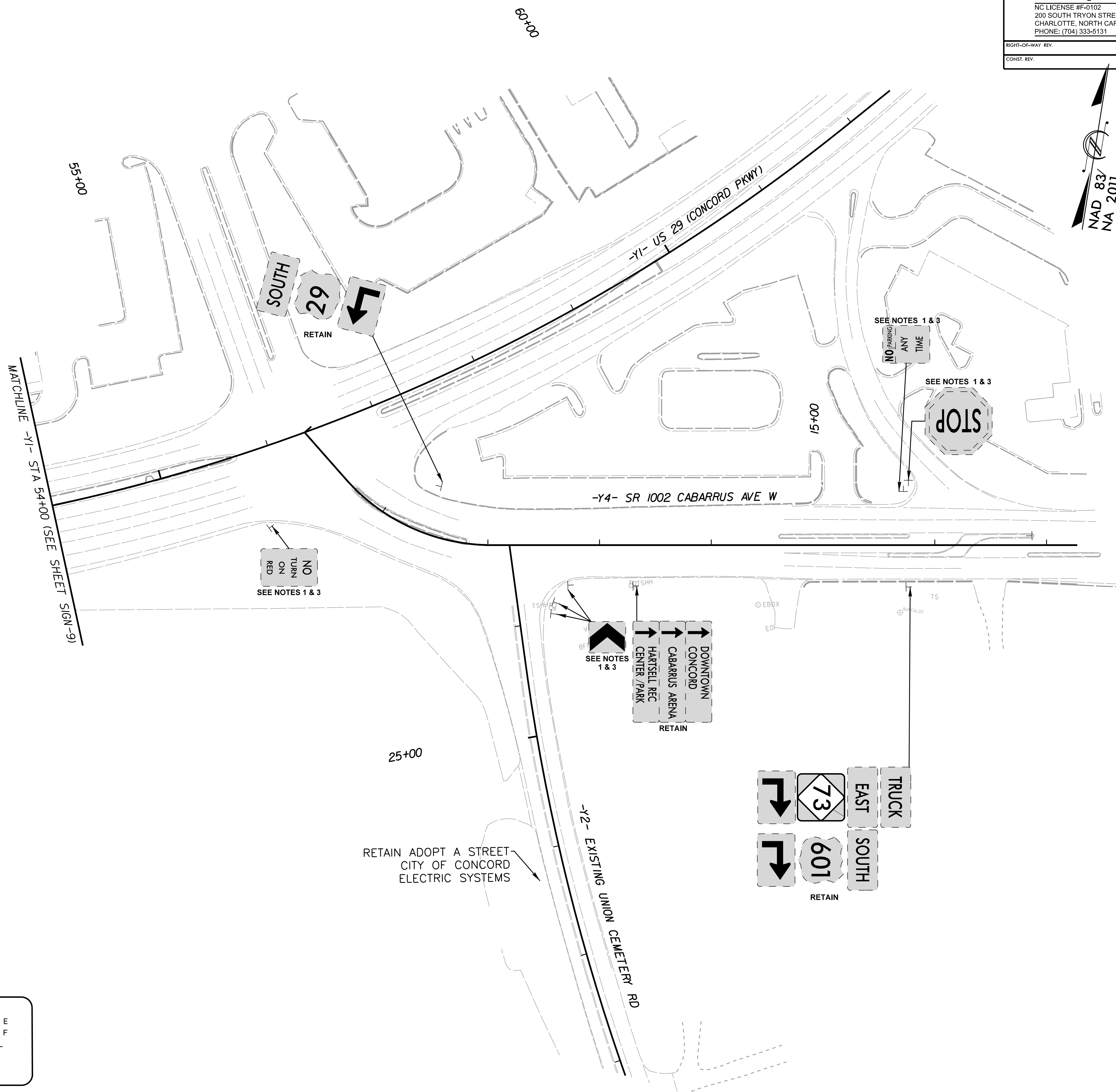
PROJECT NOTES

- 1 SIGN ERECTION, REPLACE, SIGN TYPE E
- 2 SIGN ERECTION, REPLACE, SIGN TYPE F
- 3 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

EXISTING SIGNS
-Y1- STA 26+50 TO STA 37+00

EXISTING SIGNS
-Y1- STA 44+00 TO STA 54+00





NAD 83/
NA 2011

[illegible]

PROJECT NOTES	
1	SIGN ERECTION, REPLACE, SIGN TYPE E
2	SIGN ERECTION, REPLACE, SIGN TYPE F
3	DISPOSAL OF SIGN SYSTEM, U-CHANNEL

EXISTING SIGNS	
-Y1-	STA 54+00 TO STA 56+00
-Y4-	STA 10+00 TO STA 17+00
-Y2-	STA 26+00 TO STA 26+30

REVISIONS

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CONST. REV.

NAD 83/
NA 2011

PROJECT REFERENCE NO.

U-5956

SHEET NO.

SIGN-II

R/W SHEET NO.

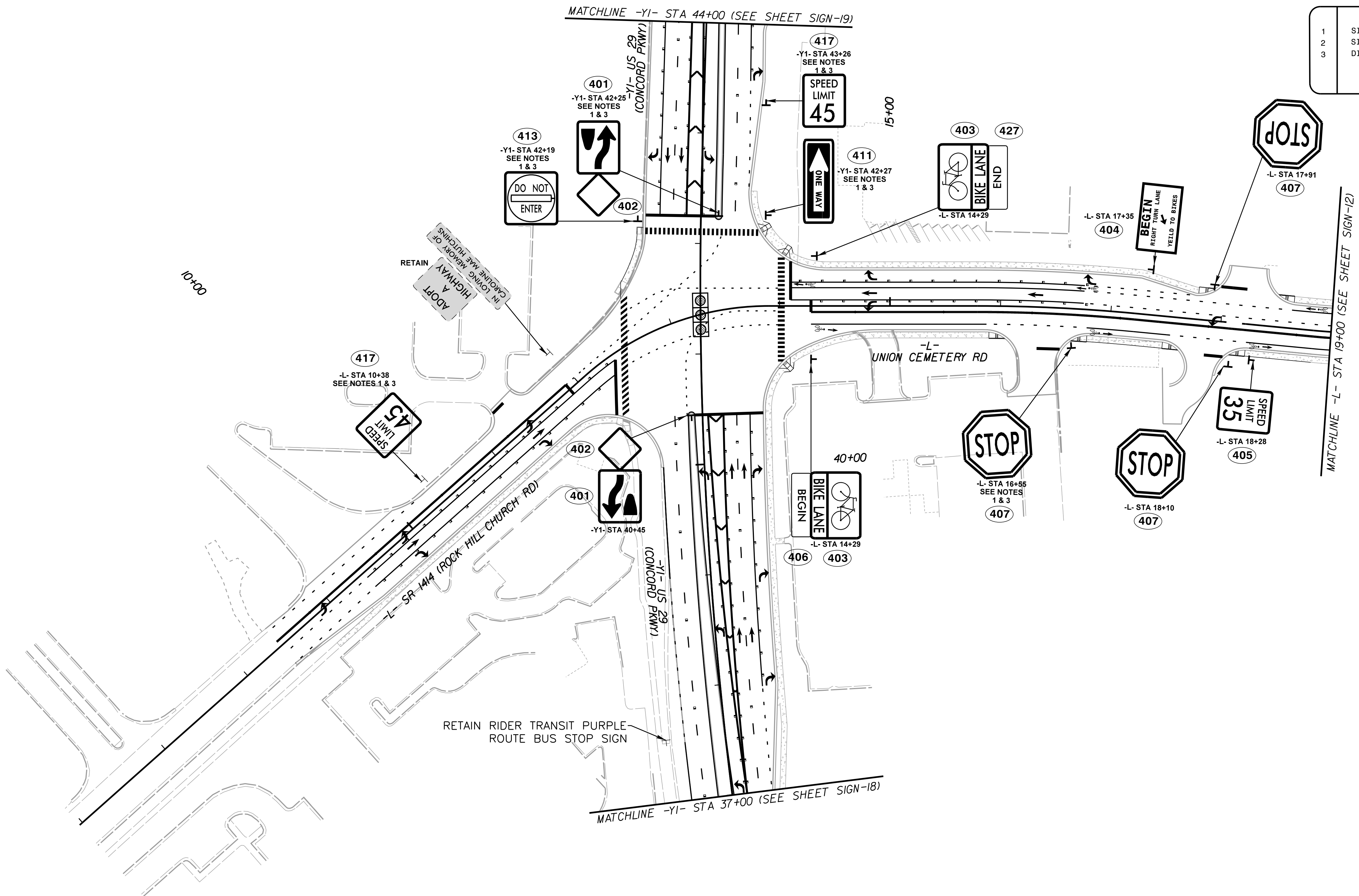
ROADWAY
ENGINEER



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UNLESS ALL SIGNATURES COMPLETED

PROJECT NOTES

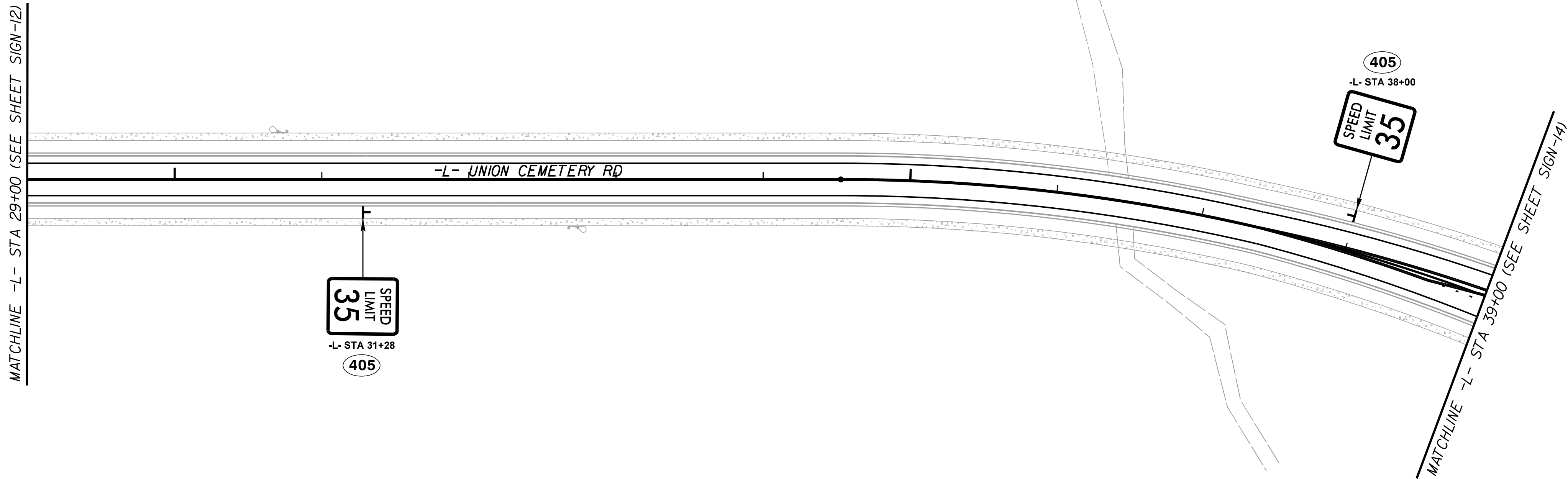
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- SIGN ERECTION, REPLACE, SIGN TYPE F
- DISPOSAL OF SIGN SYSTEM, U-CHANNEL



PROPOSED SIGNS

- L- STA 13+80 TO STA 19+00
- Y1- STA 37+00 TO STA 44+00

NAD 83/
NA 2011



PROJECT NOTES	
1	SIGN ERECTION, REPLACE, SIGN TYPE E
2	SIGN ERECTION, REPLACE, SIGN TYPE F
3	DISPOSAL OF SIGN SYSTEM, U-CHANNEL

PROPOSED SIGNS
-L- STA 29+00 TO STA 39+00

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PROJECT REFERENCE NO.

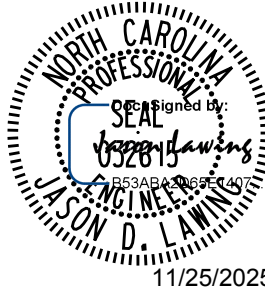
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SIGN-14

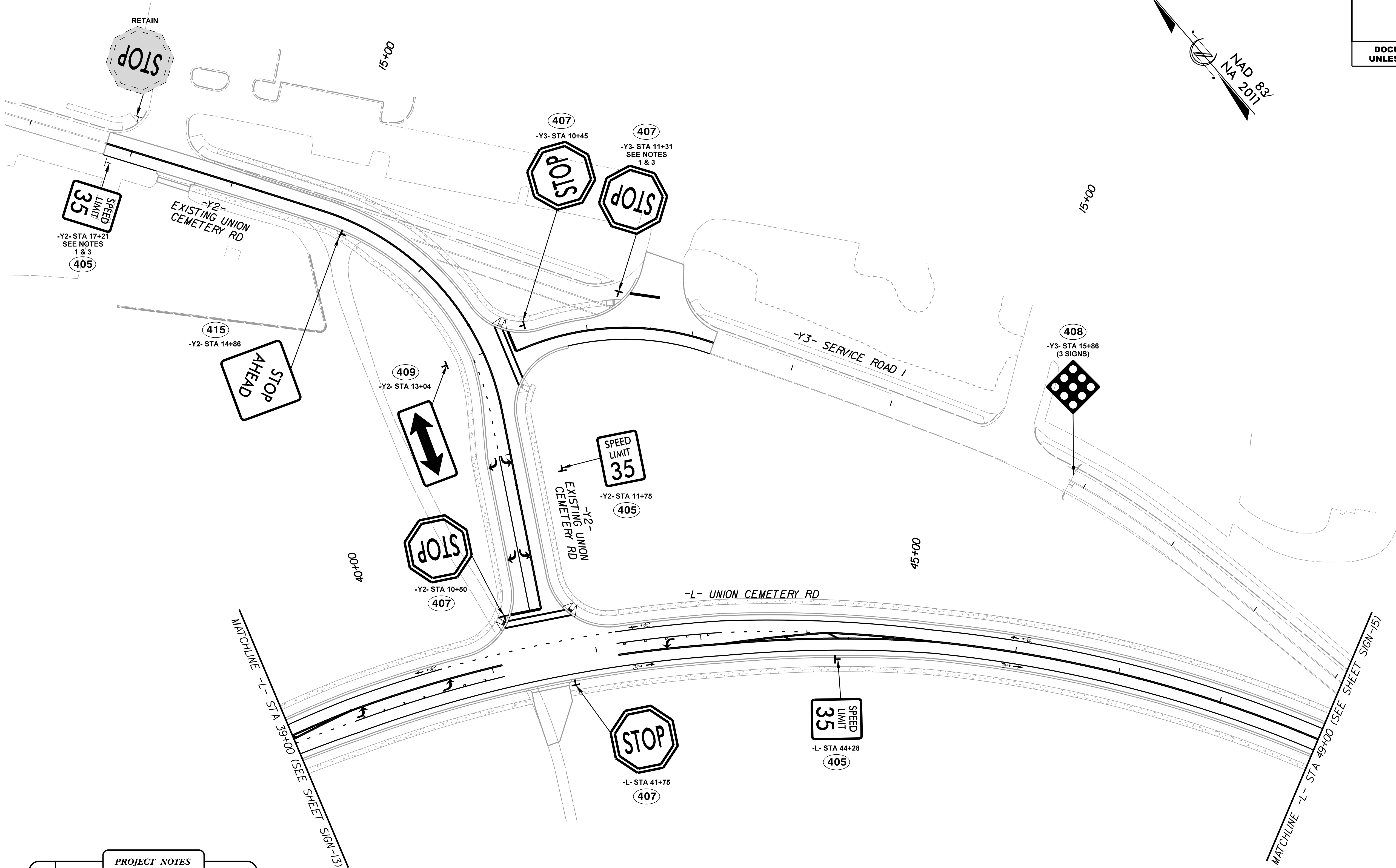
R/W SHEET NO.

ROADWAY
ENGINEER



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NAD 83
N 2011



PROJECT NOTES

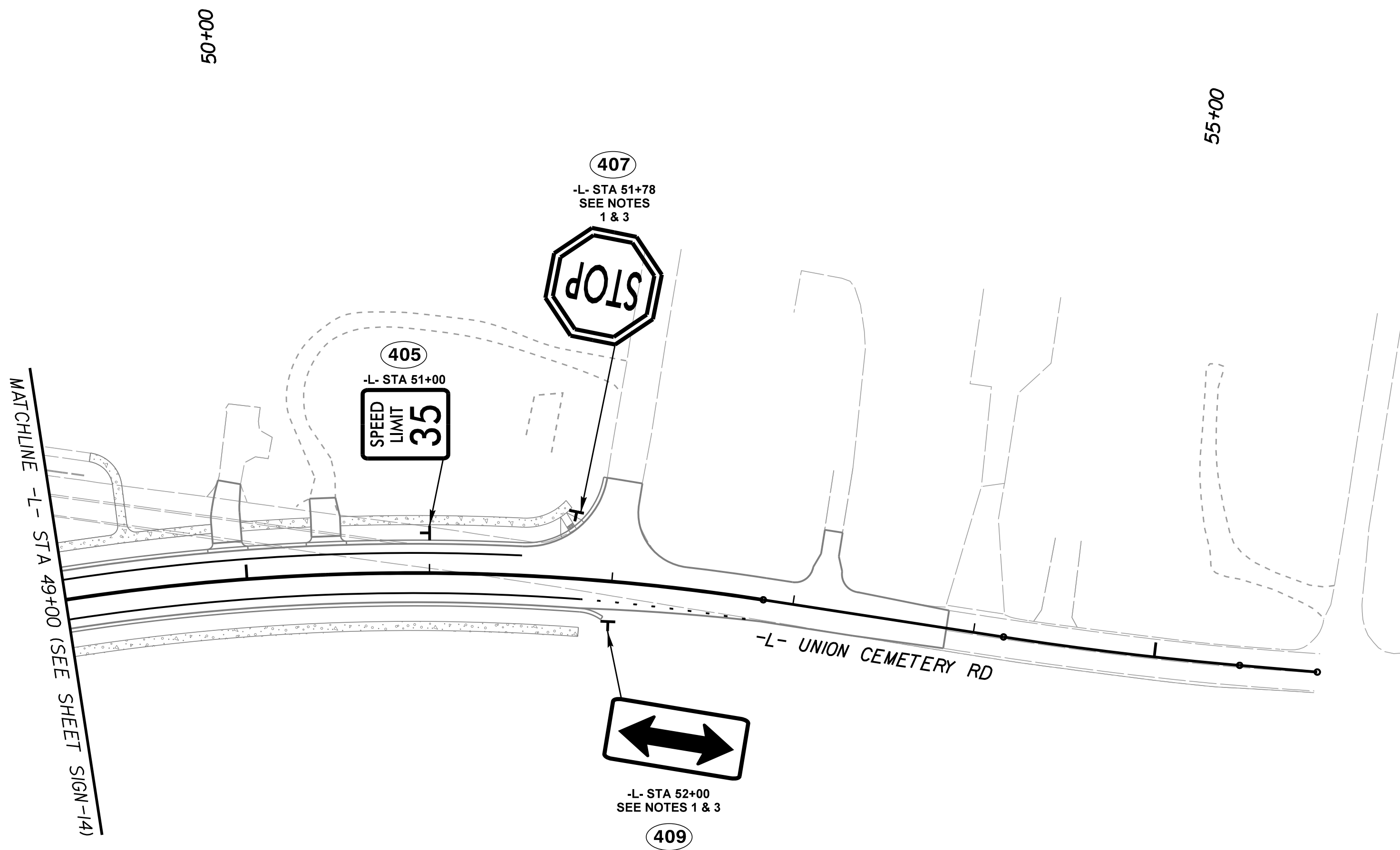
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|---|-------------------------------------|
| 1 | SIGN ERECTION, REPLACE, SIGN TYPE E |
| 2 | SIGN ERECTION, REPLACE, SIGN TYPE F |
| 3 | DISPOSAL OF SIGN SYSTEM, U-CHANNEL |

PROPOSED SIGNS

- L- STA 39+00 TO STA 49+00
- Y2- STA 10+00 TO STA 18+00
- Y3- STA 10+00 TO STA 15+86

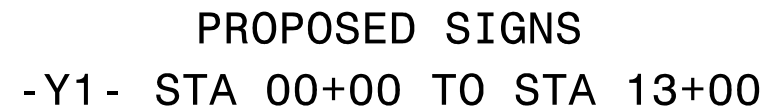
REVISIONS

NAD 83
NA 2011



PROJECT NOTES	
1	SIGN ERECTION, REPLACE, SIGN TYPE E
2	SIGN ERECTION, REPLACE, SIGN TYPE F
3	DISPOSAL OF SIGN SYSTEM, U-CHANNEL

PROPOSED SIGNS
-L- STA 49+00 TO STA 55+00



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PROJECT REFERENCE NO.

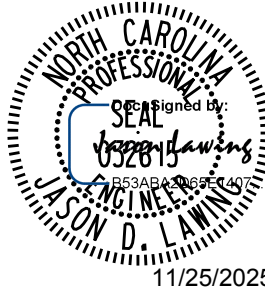
U-5956

SHEET NO.

SIGN-17

R/W SHEET NO.

ROADWAY
ENGINEER



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REVISIONS

MATCHLINE -YI- STA 13+00 (SEE SHEET SIGN-16)

MATCHLINE -YI- STA 26+50 (SEE SHEET SIGN-18)

PROJECT NOTES	
1	SIGN ERECTION, REPLACE, SIGN TYPE E
2	SIGN ERECTION, REPLACE, SIGN TYPE F
3	DISPOSAL OF SIGN SYSTEM, U-CHANNEL

PROPOSED SIGNS
-YI- STA 13+00 TO STA 26+50

REVISIONS

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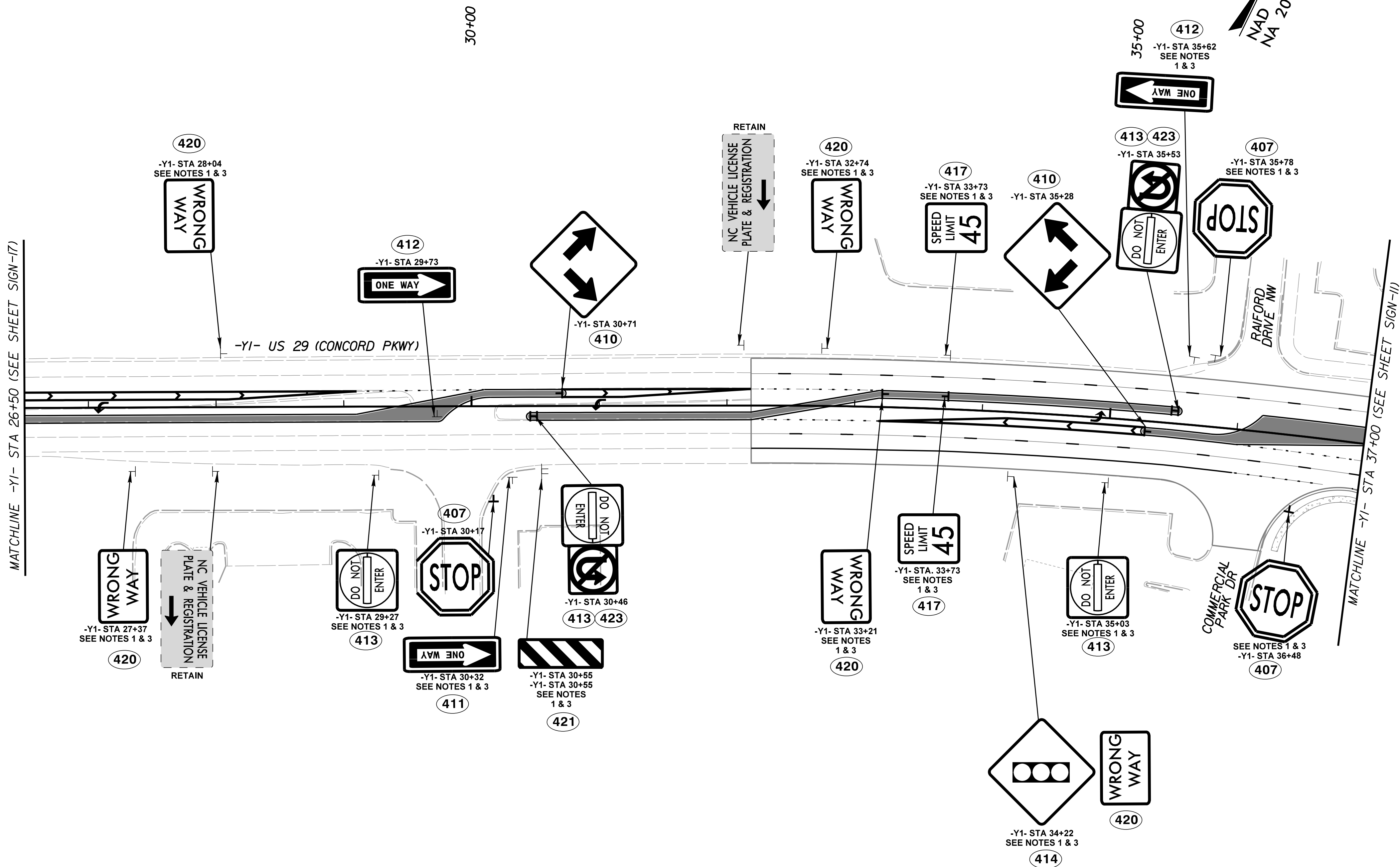
SIGN-18

R/W SHEET NO.

ROADWAY
ENGINEER



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PROJECT NOTES

- 1 SIGN ERECTION, REPLACE, SIGN TYPE E
- 2 SIGN ERECTION, REPLACE, SIGN TYPE F
- 3 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

PROPOSED SIGNS
-Y1- STA 26+50 TO STA 37+00

REVISIONS

Kimley»Horn

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PROJECT REFERENCE NO.

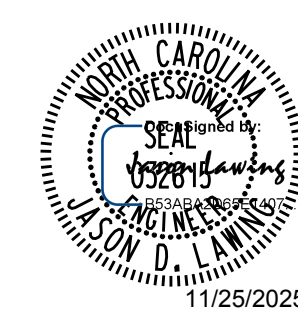
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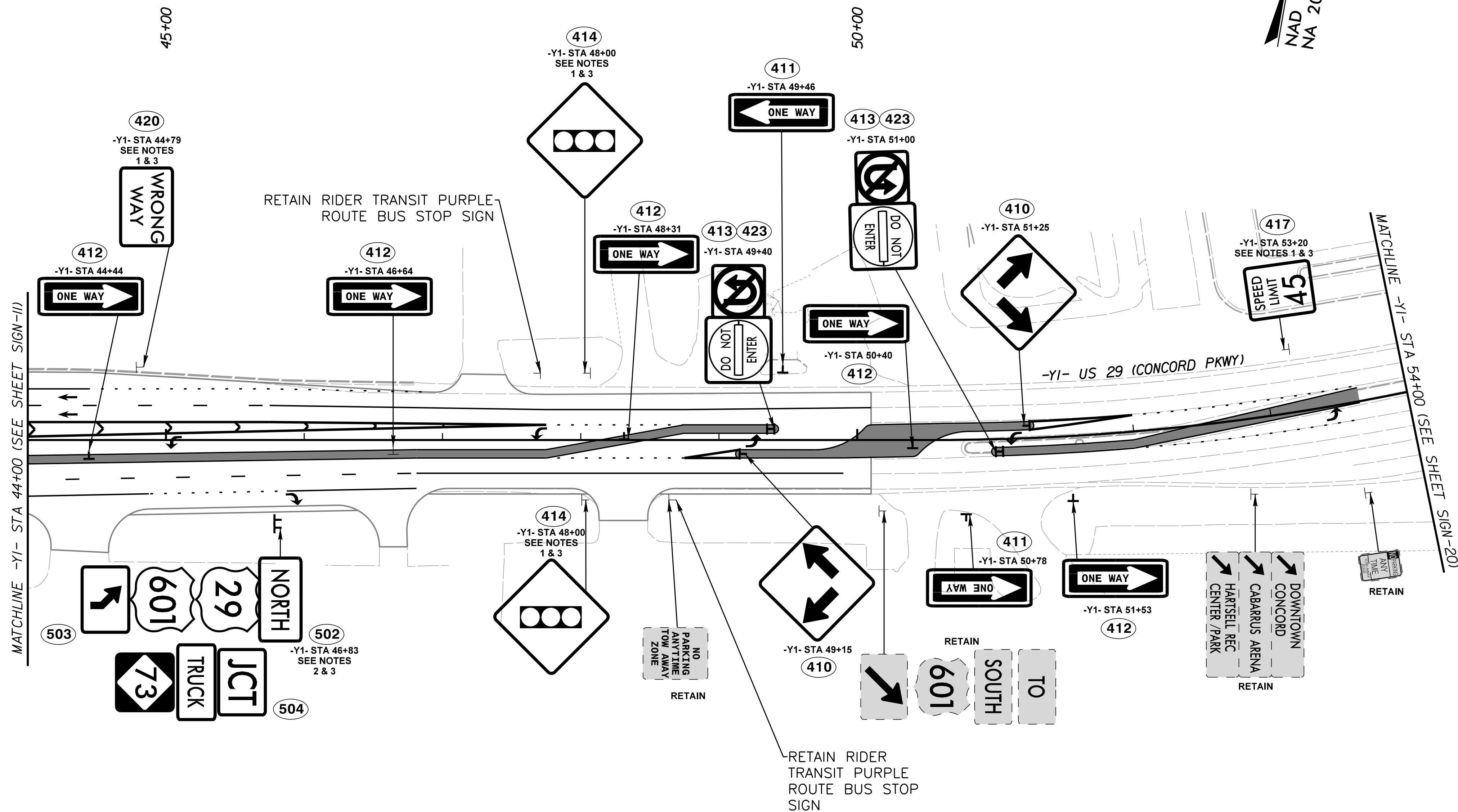
SIGN-19

R/W SHEET NO.

ROADWAY
ENGINEER



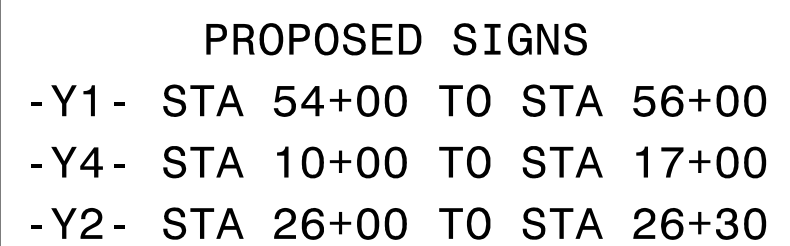
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PROJECT NOTES

- 1 SIGN ERECTION, REPLACE, SIGN TYPE E
- 2 SIGN ERECTION, REPLACE, SIGN TYPE F
- 3 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

PROPOSED SIGNS
-Y1- STA 44+00 TO STA 54+00



PROJECT NOTES	
1	SIGN ERECTION, REPLACE, SIGN TYPE E
2	SIGN ERECTION, REPLACE, SIGN TYPE F
3	DISPOSAL OF SIGN SYSTEM, U-CHANNEL