

U-5536
PROJECT: U-5536
TIP PROJECT: U-5536

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
FORSYTH COUNTY

LOCATION: PROPOSED GREAT WAGON ROAD FROM SR 1001
(SHALLOWFORD ROAD) TO SR 1308 (LEWISVILLE-
VIENNA ROAD) IN LEWISVILLE

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000-E	903	SUPPORTS, 3 LB STEEL U-CHANNEL	2,930	L.F.
4102000000-N	904	SIGN ERECTION, TYPE E	163	EA.
4116100000-N	904	SIGN ERECTION, RELOCATE TYPE D (GROUND MOUNTED)	6	EA.
4116100000-N	904	SIGN ERECTION, RELOCATE TYPE E (GROUND MOUNTED)	9	EA.
4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	29	EA.

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
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.40	SINGLE LANE ROUNDABOUT SIGNING, WITH PEDESTRIANS (USE DETAIL IN LIEU OF STANDARD)

PLAN PREPARED BY: CDM SMITH, INC.

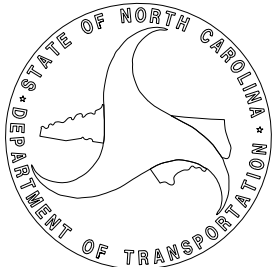
DAVID Z. KEISER, P.E. PROJECT MANAGER
ADAM M. CONRAD, P.E. PROJECT DESIGN ENGINEER

CDM
Smith

CDM Smith Inc.
5400 Glenwood Avenue
Suite 400
Raleigh, NC 27612-3228
NC COA No. F-1255

PLAN REVIEWED BY: N.C.D.O.T. DIVISION 9

J.P. COUCH, P.E. DIVISION TRAFFIC ENGINEER
MEZAK TUCKER DIVISION CONSTRUCTION ENGINEER



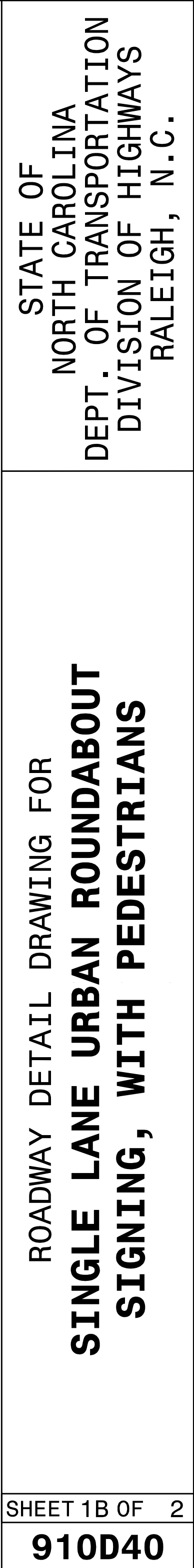
GENERAL NOTES

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

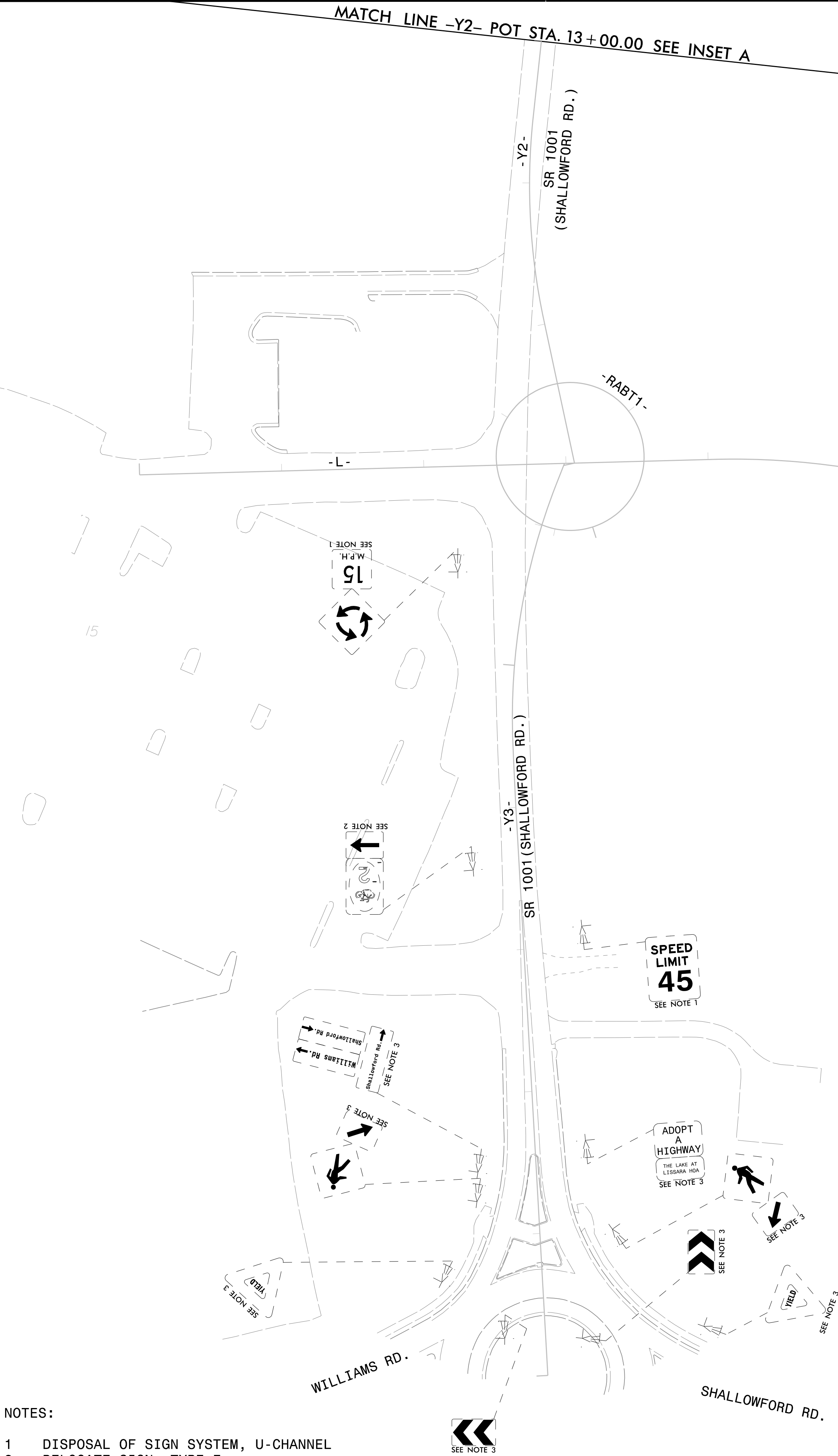
INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-1A	SIGNING SPECIAL DETAIL
SIGN-2	SIGN DESIGNS, TYPE E SIGNS
SIGN-3 THRU SIGN-14	SIGN DETAIL SHEETS

TIP NO.	SHEET NO.
U-5536	SIGN-1
DocuSigned by: APPROVED: Adam M. Conrad	
DATE: 12/19/2024	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

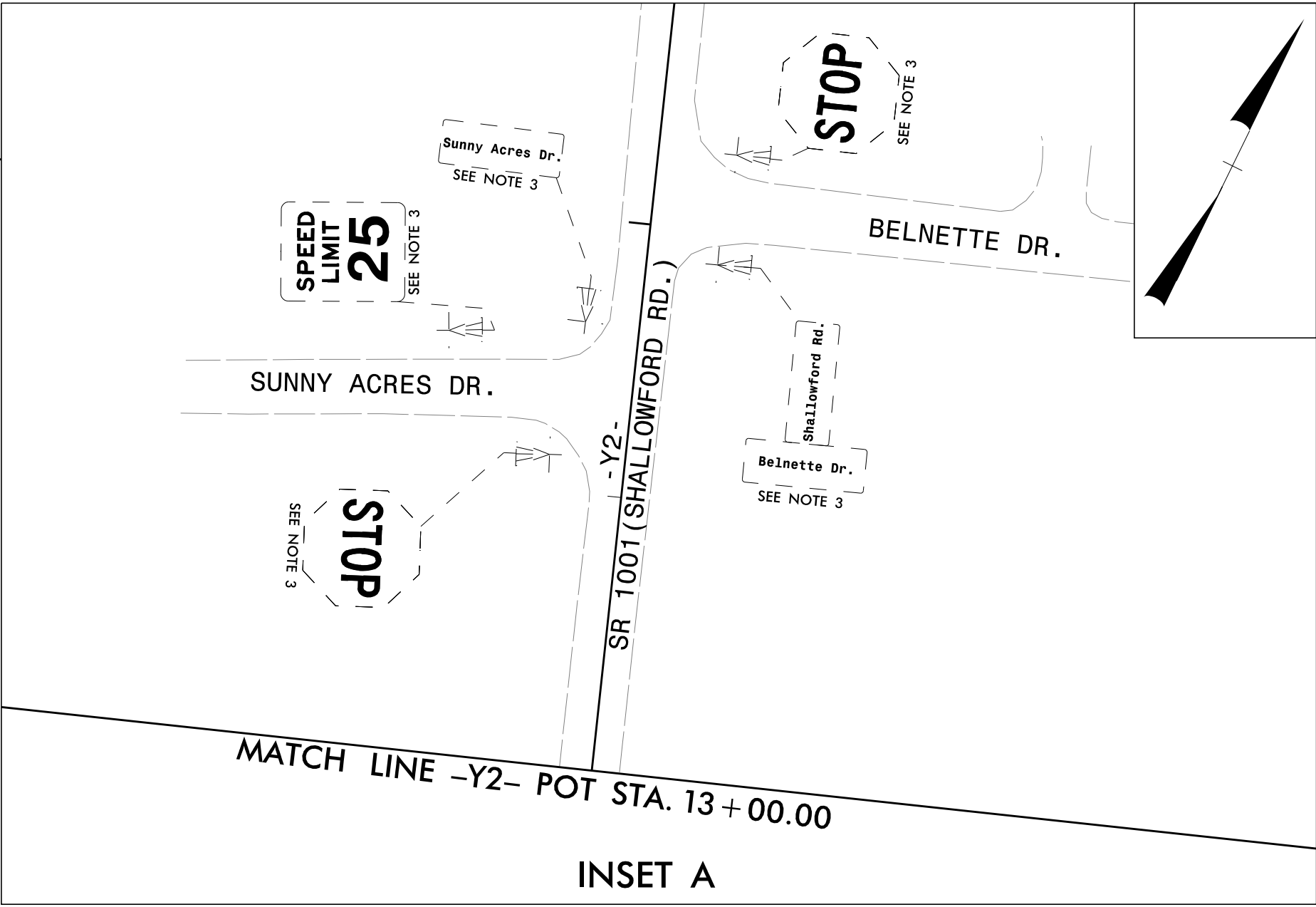


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User: C:\CONRAD



NOTES:

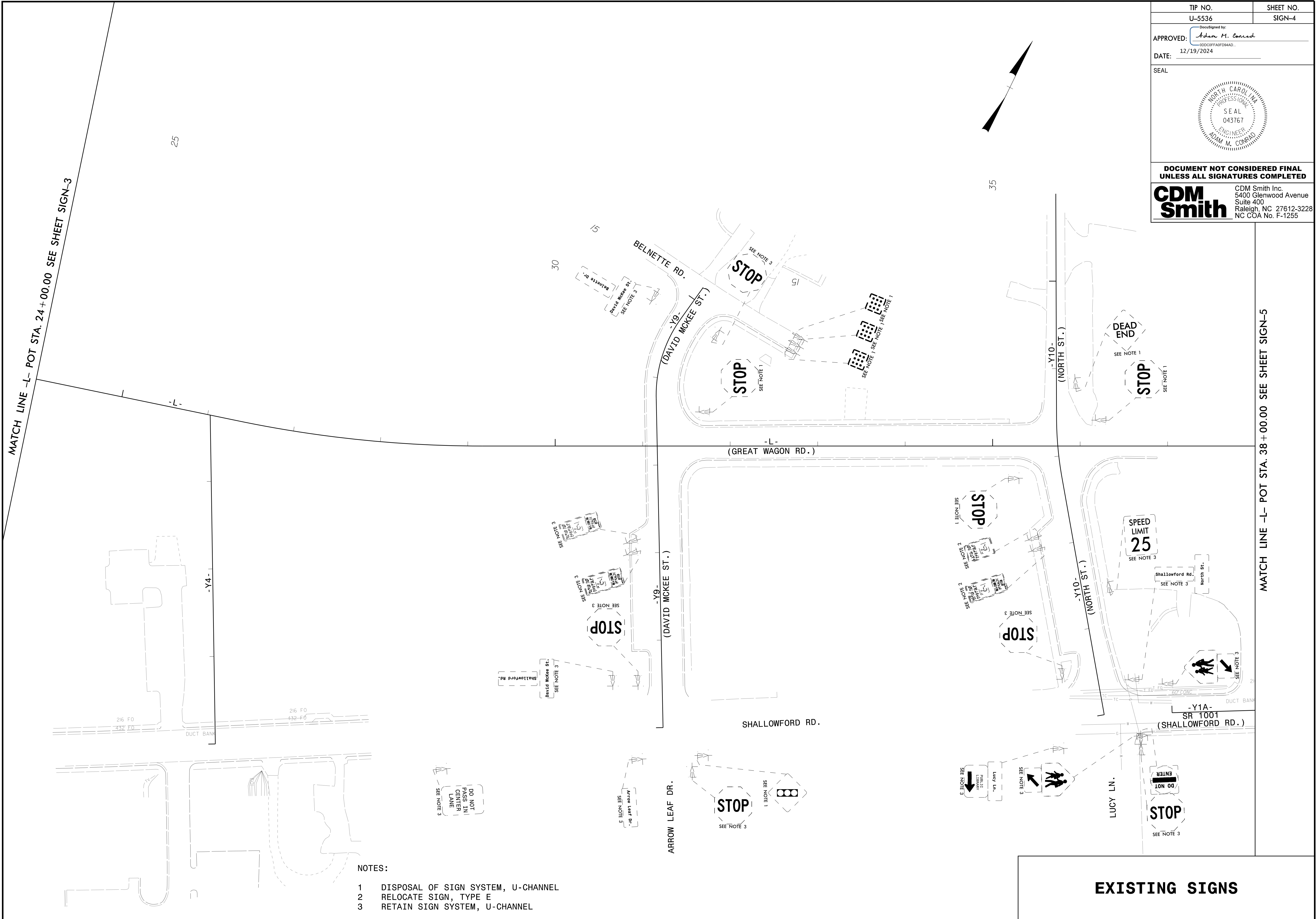
- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 RELOCATE SIGN, TYPE E
- 3 RETAIN SIGN SYSTEM, U-CHANNEL



TIP NO. U-5536	SHEET NO. SIGN-3
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DATE: 12/19/2024	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
CDM Smith	CDM Smith Inc. 5400 Glenwood Avenue Suite 400 Raleigh, NC 27612-3228 NC COA No. F-1255

EXISTING SIGNS

10/29/2024
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User:CDMADAM



NOTES:

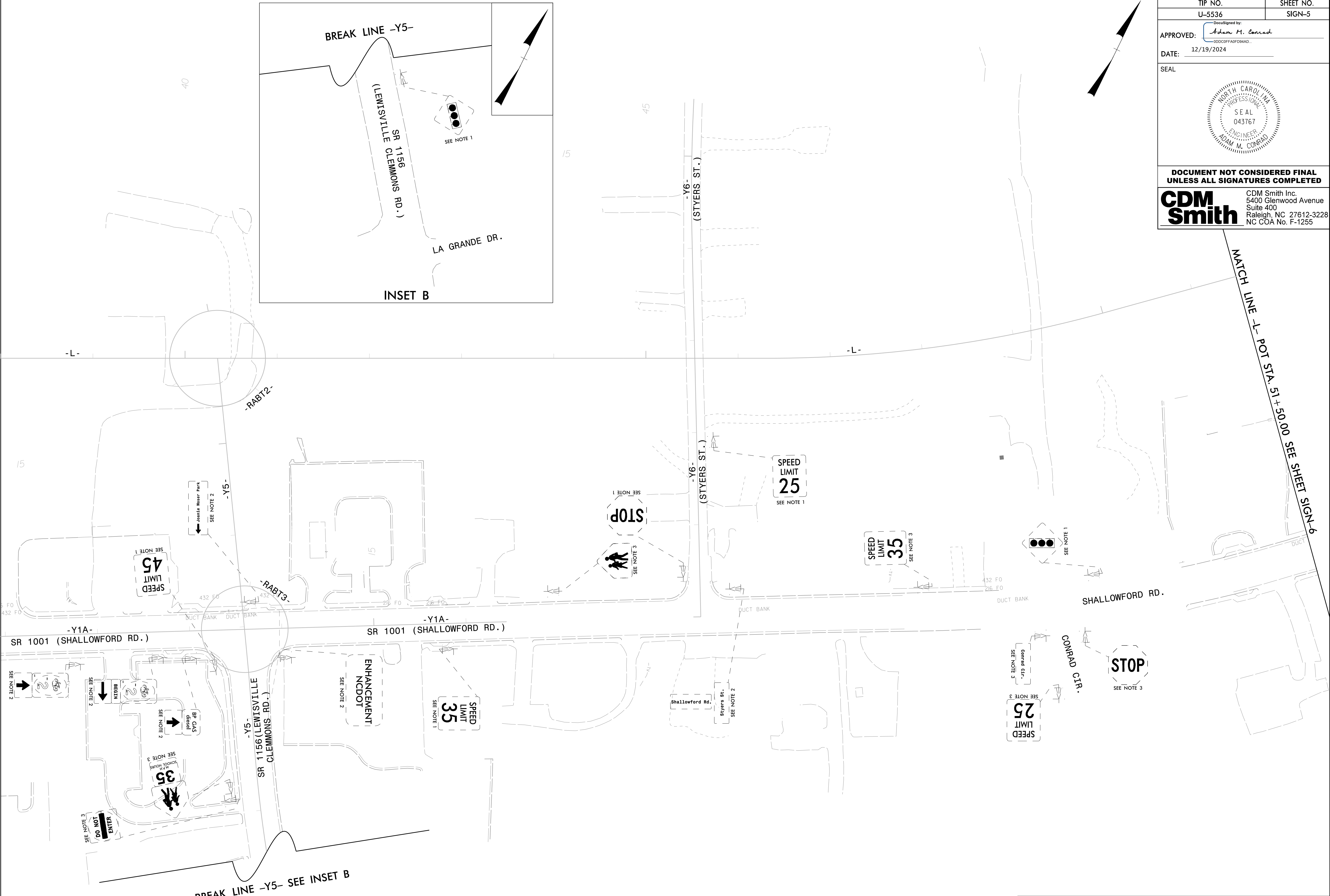
- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 RELOCATE SIGN, TYPE E
- 3 RETAIN SIGN SYSTEM, U-CHANNEL

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APPROVED: <i>Adam M. Conrad</i> 00000FA0FD94AD...	
DATE: 12/19/2024	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
CDM Smith	CDM Smith Inc. 5400 Glenwood Avenue Suite 400 Raleigh, NC 27612-3228 NC COA No. F-1255

MATCH LINE -L- POT STA. 38+00.00 SEE SHEET SIGN-5

10/29/2024
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User:CDMRADAM

MATCH LINE -L- POT STA. 38+00.00 SEE SHEET SIGN-4



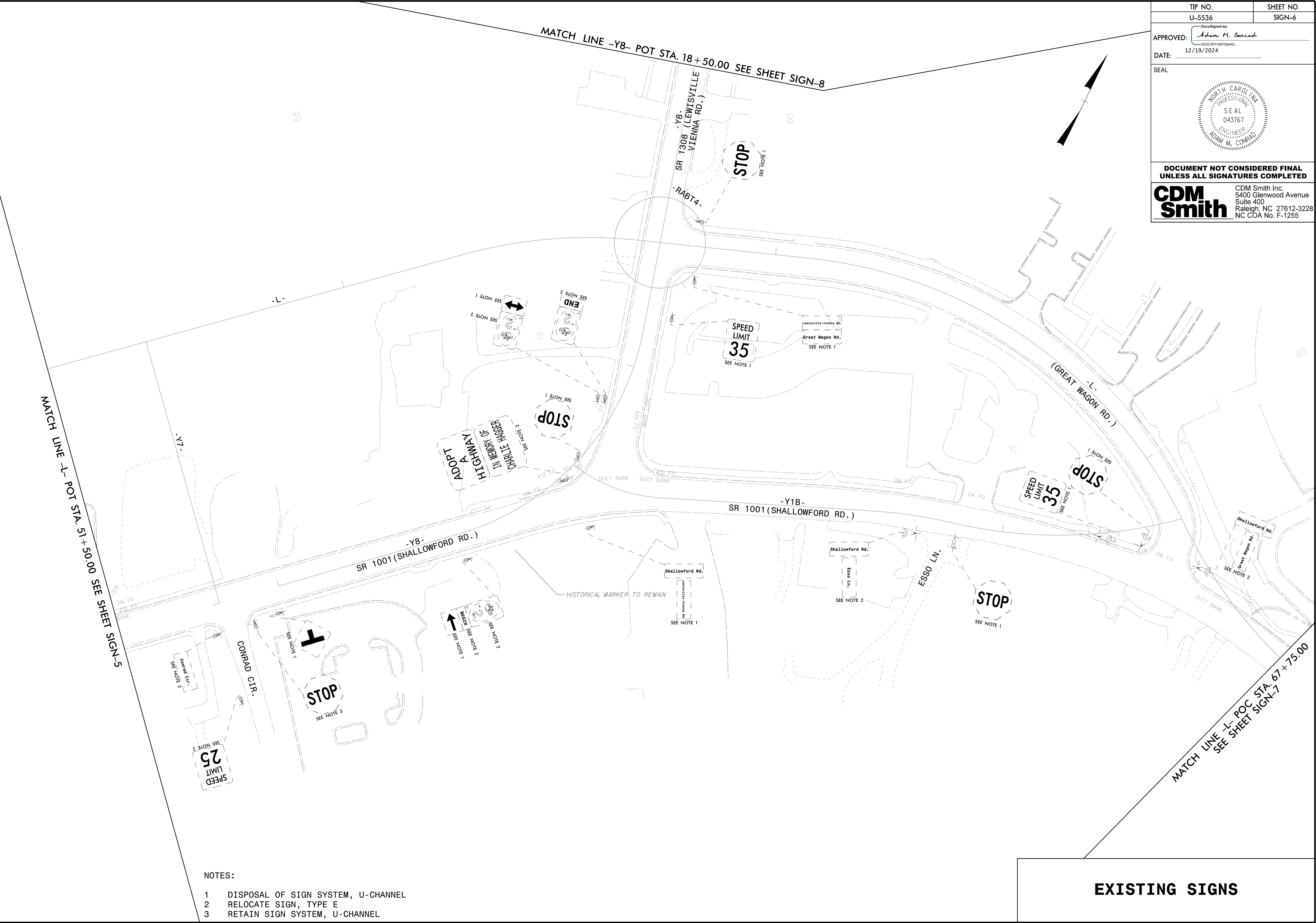
NOTES:

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 RELOCATE SIGN, TYPE E
- 3 RETAIN SIGN SYSTEM, U-CHANNEL

EXISTING SIGNS

TIP NO. U-5536	SHEET NO. SIGN-5
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DATE: 12/19/2024	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
CDM Smith	CDM Smith Inc. 5400 Glenwood Avenue Suite 400 Raleigh, NC 27612-3228 NC COA No. F-1255

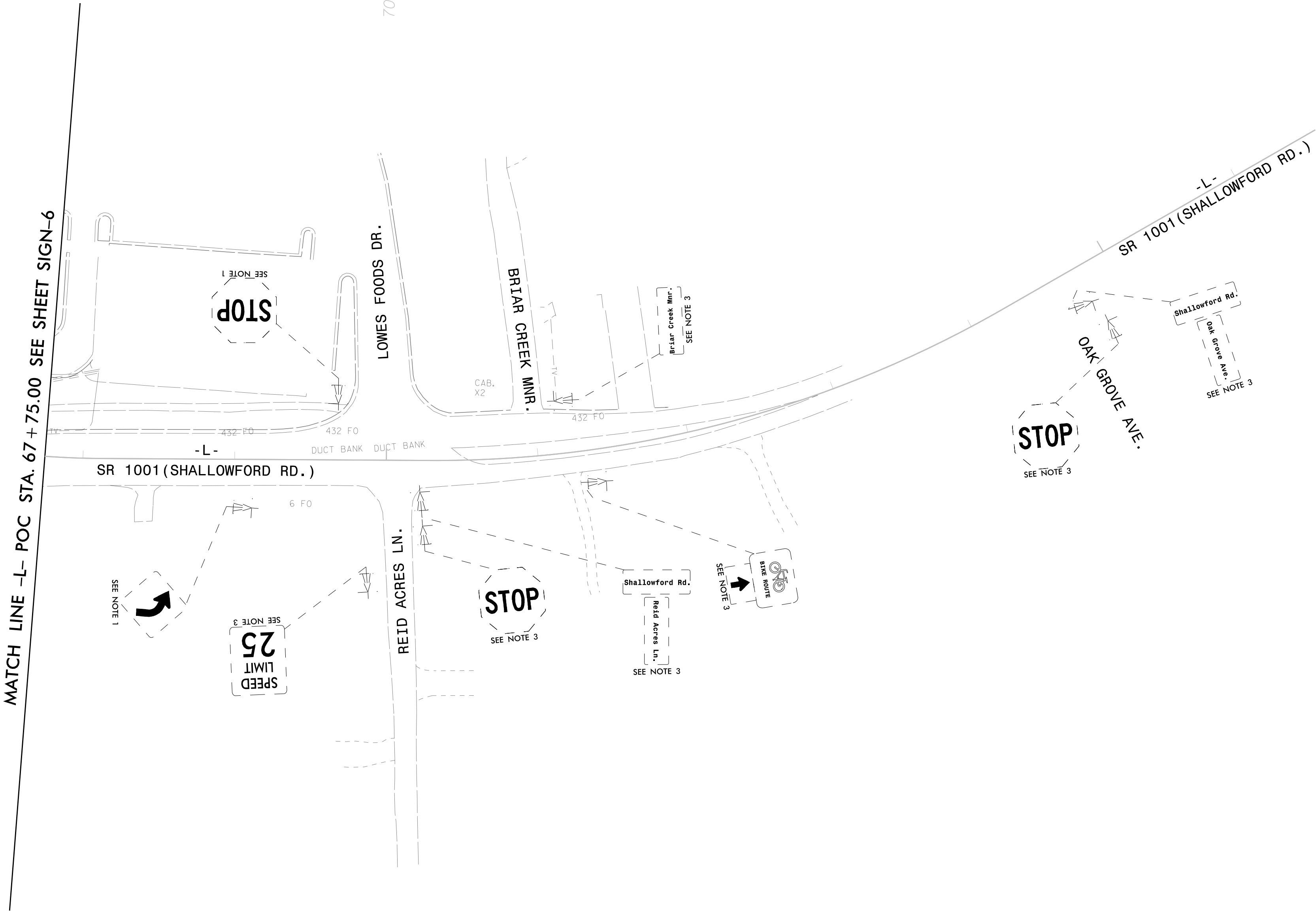
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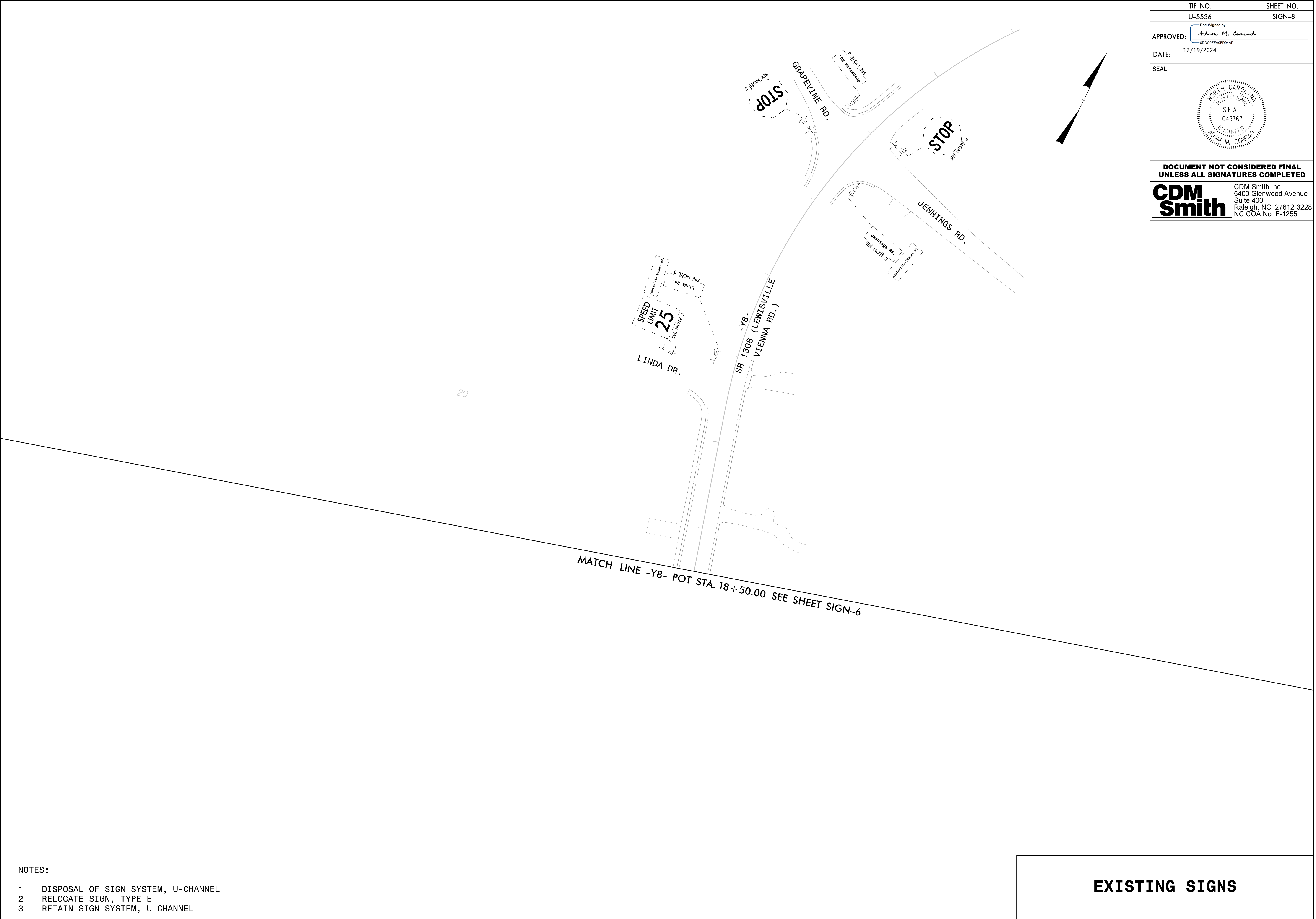
- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 RELOCATE SIGN, TYPE E
- 3 RETAIN SIGN SYSTEM, U-CHANNEL



EXISTING SIGNS

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U-5536	SIGN-7
DocuSigned by: <i>Adam M. Conrad</i> 00DC0FFA0FD94AD...	
APPROVED:	
DATE: 12/19/2024	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
CDM Smith	CDM Smith Inc. 5400 Glenwood Avenue Suite 400 Raleigh, NC 27612-3228 NC COA No. F-1255

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NOTES:

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 RELOCATE SIGN, TYPE E
- 3 RETAIN SIGN SYSTEM, U-CHANNEL

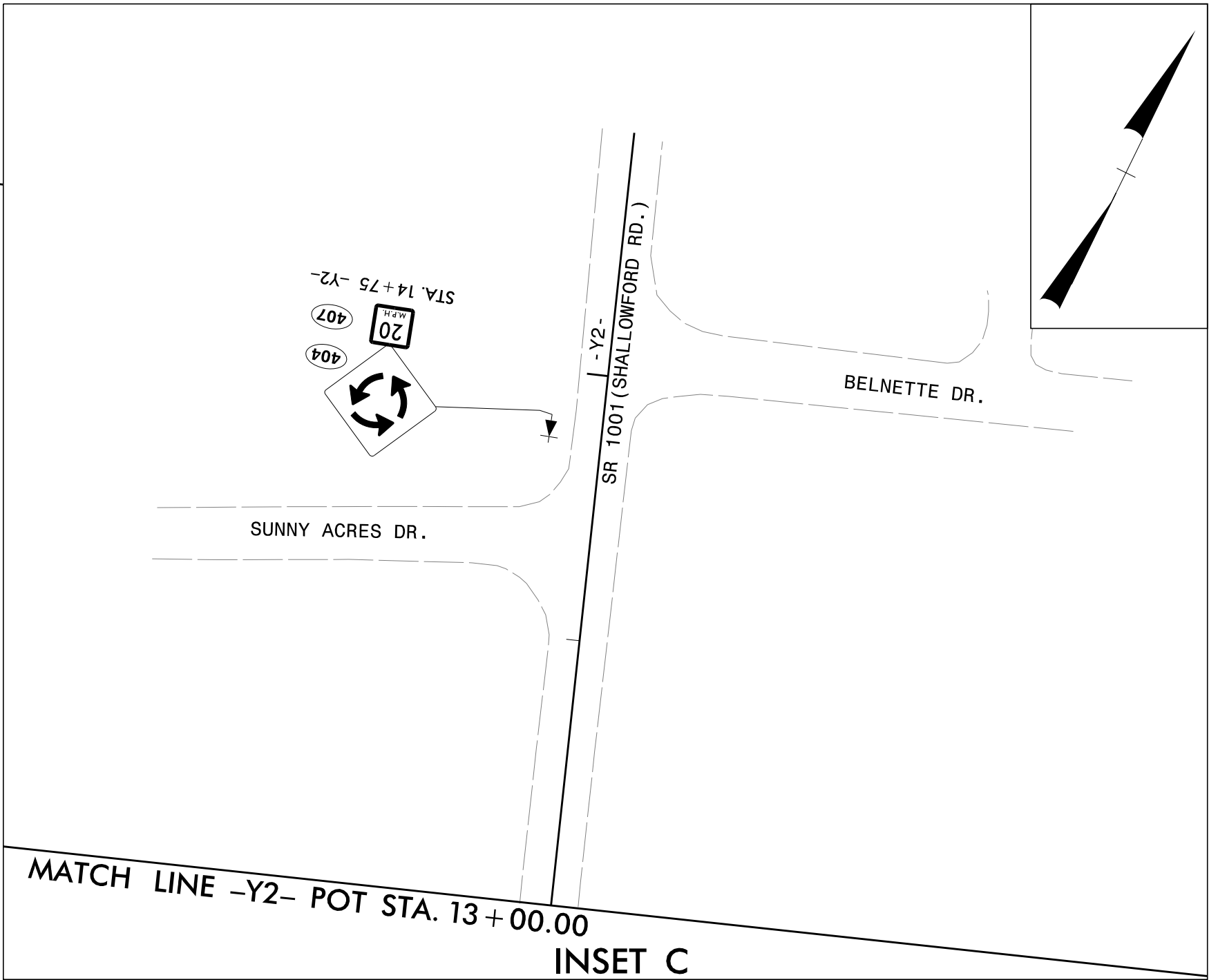
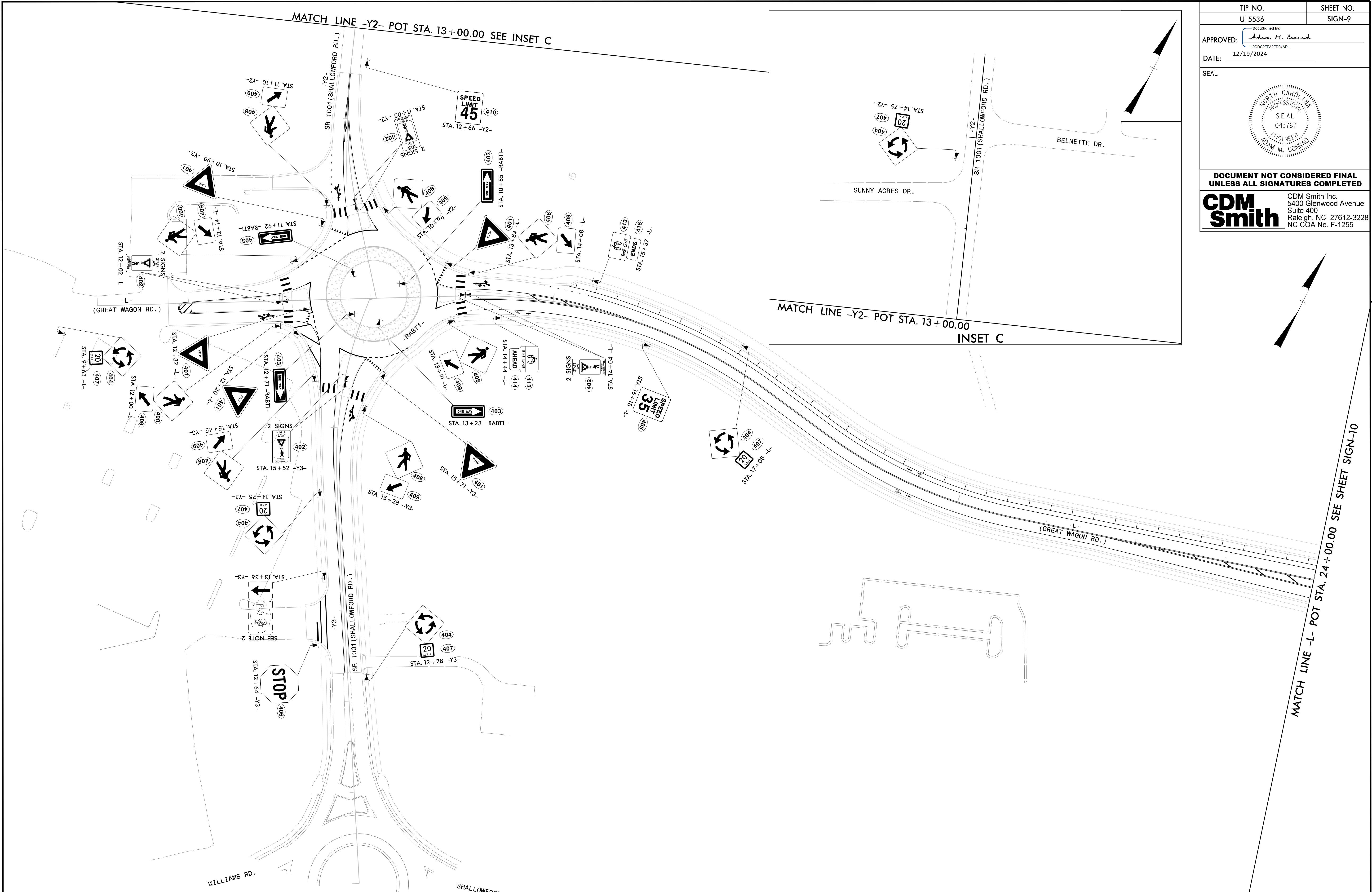
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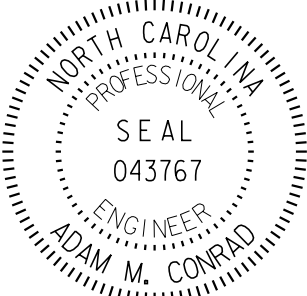
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DocuSigned by: <i>Adam M. Conrad</i> 000C0FFA0FD84AD...	
APPROVED:	
DATE: 12/19/2024	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
CDM Smith	CDM Smith Inc. 5400 Glenwood Avenue Suite 400 Raleigh, NC 27612-3228 NC COA No. F-1255

10/29/2024
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User:CONRADAM

NOTES:

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 RELOCATE SIGN, TYPE E
- 3 RETAIN SIGN SYSTEM, U-CHANNEL



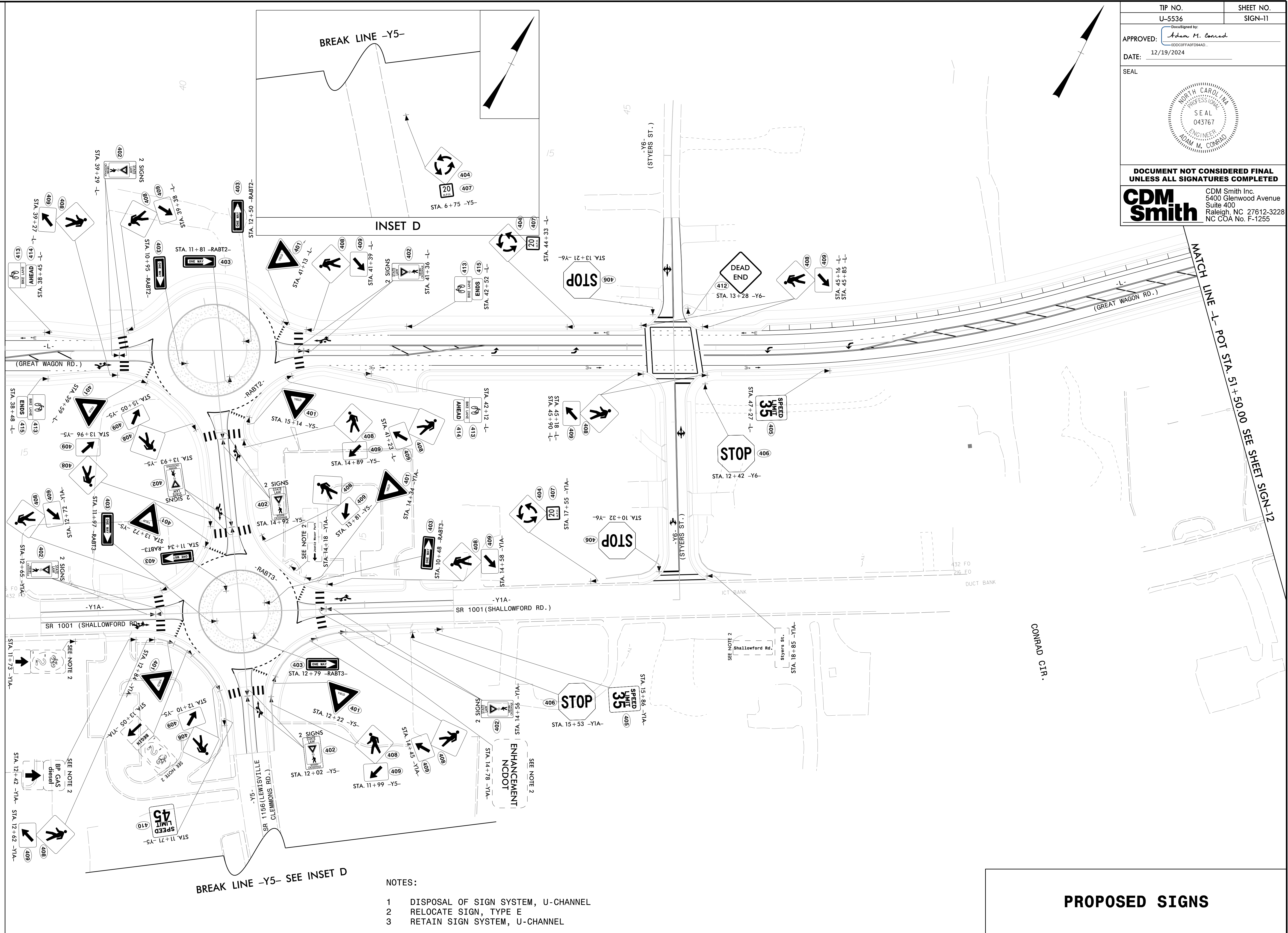
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DATE: 12/19/2024	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
CDM Smith	CDM Smith Inc. 5400 Glenwood Avenue Suite 400 Raleigh, NC 27612-3228 NC COA No. F-1255

PROPOSED SIGNS



10/29/2024
pwa\cdmsm\th-az02-pw\bentley\compw-p11\Documents\117240\231192\10 Transportation\04 Client Folder-Structure\U5536\Traffic\Signing\CADD\U5536-TMP_SGN_11.dgn
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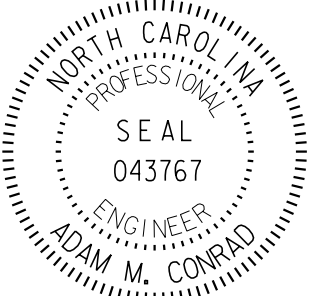
MATCH LINE -L- POT STA. 38 + 00.00 SEE SHEET SIGN-10



BREAK LINE -Y5- SEE INSET D

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

PROPOSED SIGNS

TIP NO. U-5536	SHEET NO. SIGN-11
APPROVED: <i>Adam M. Conrad</i> —DDC OFF FA0FD94AD—	
DATE: 12/19/2024	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
CDM Smith CDM Smith Inc. 5400 Glenwood Avenue Suite 400 Raleigh, NC 27612-3228 NC COA No. F-1255	

MATCH LINE -L- POT STA. 51 + 50.00 SEE SHEET SIGN-12

TIP NO.
U-5536

SHEET NO.
SIGN-12

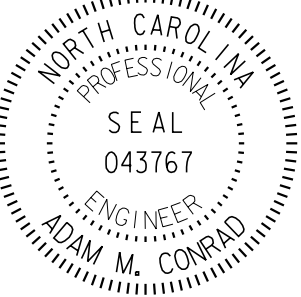
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Adam M. Conrad
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APPROVED:

12/19/2024

DATE:

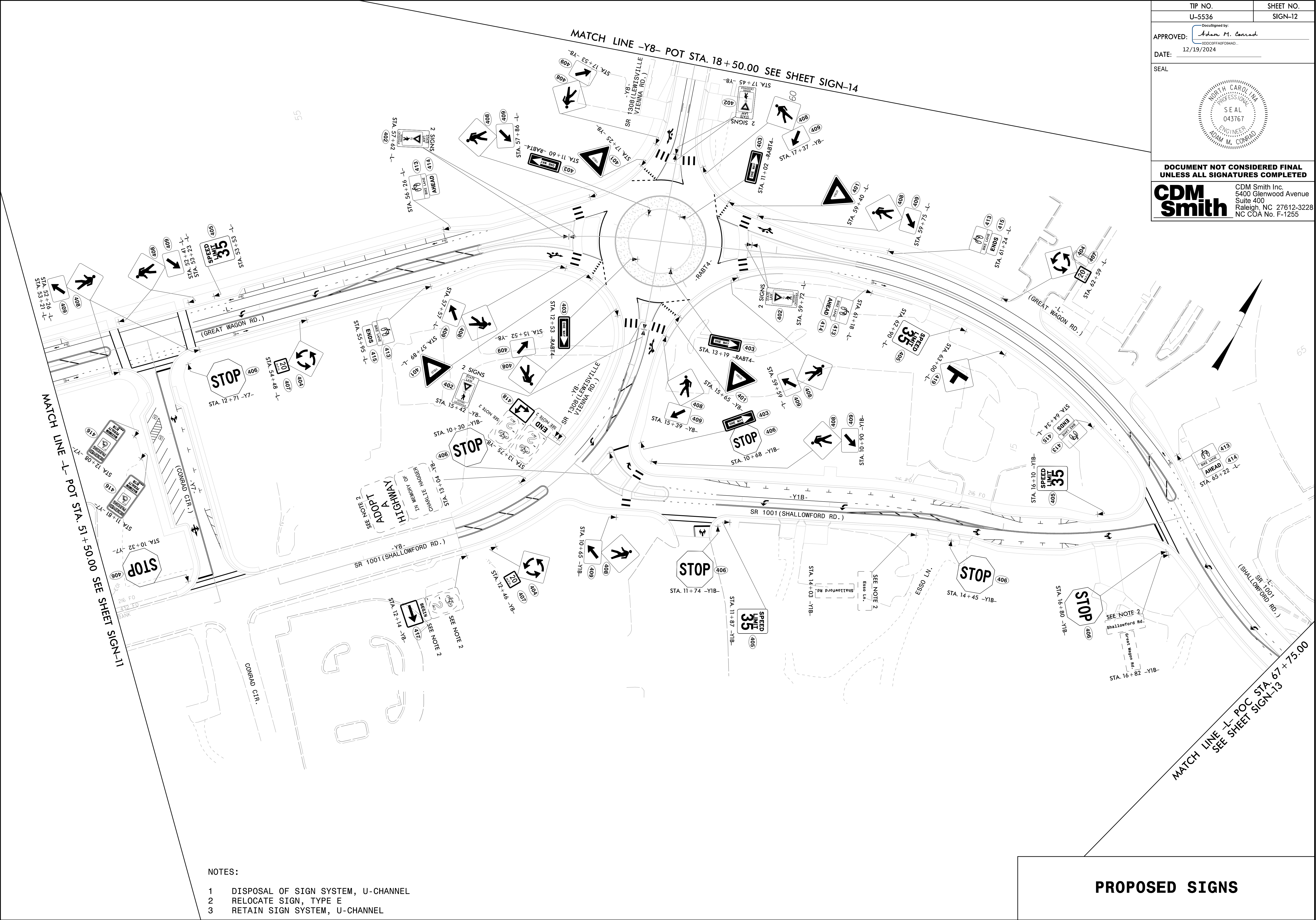
SEAL



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CDM Smith

CDM Smith Inc.
5400 Glenwood Avenue
Suite 400
Raleigh, NC 27612-3228
NC COA No. F-1255



TIP NO.
U-5536

SHEET NO.
SIGN-13

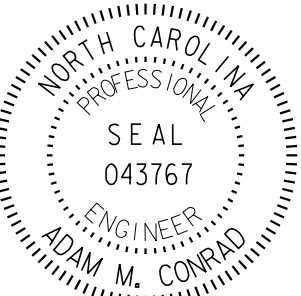
DocuSigned by:
Adam M. Conrad
00000FFA0FD8A4D...

APPROVED:

DATE:

12/19/2024

SEAL



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

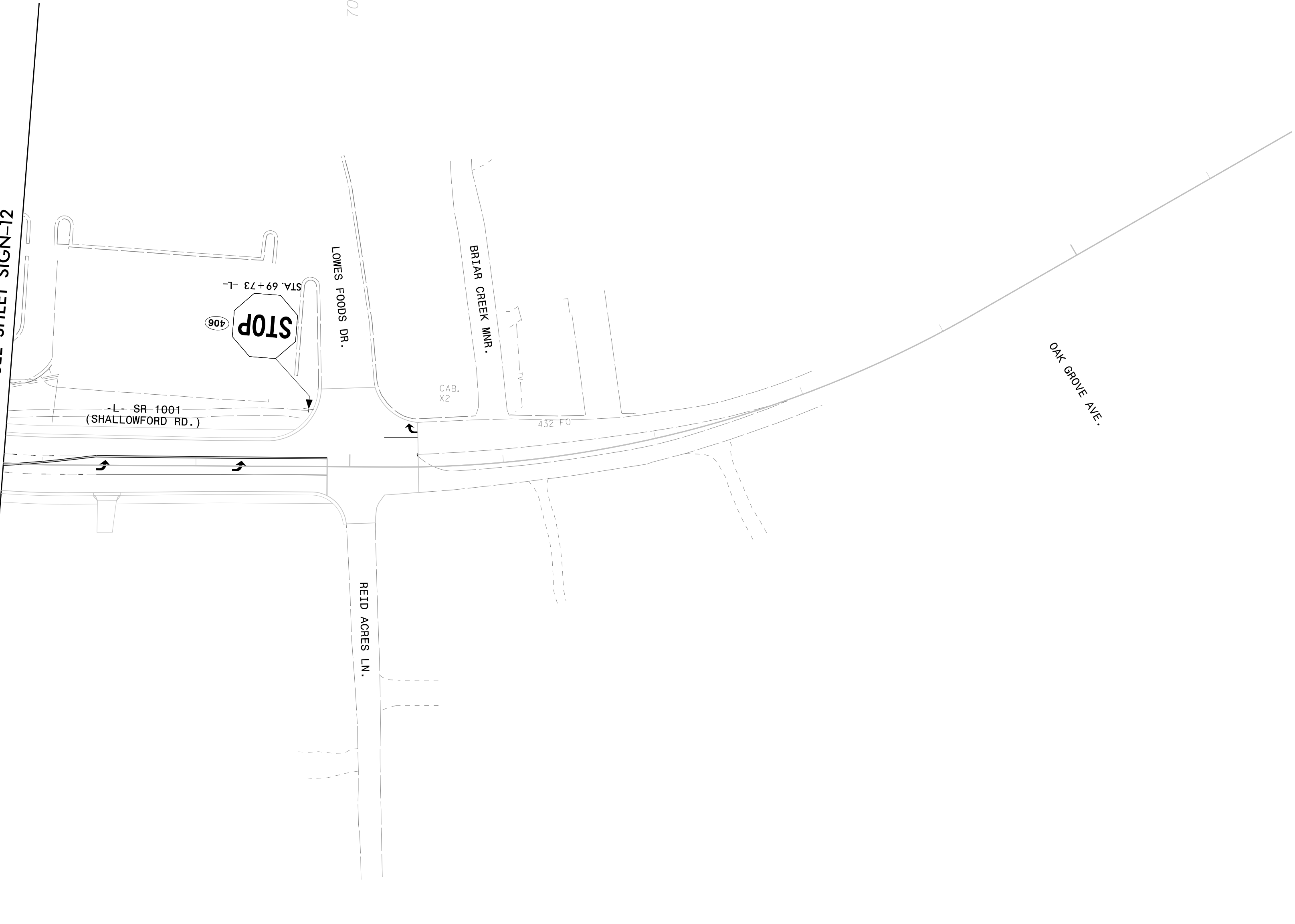
CDM Smith Inc.
5400 Glenwood Avenue
Suite 400
Raleigh, NC 27612-3228
NC COA No. F-1255

PROPOSED SIGNS

NOTES:

- 1
- DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2
- RELOCATE SIGN, TYPE E
- 3
- RETAIN SIGN SYSTEM, U-CHANNEL

MATCH LINE -L- POC STA. 67 + 75.00 SEE SHEET SIGN-12

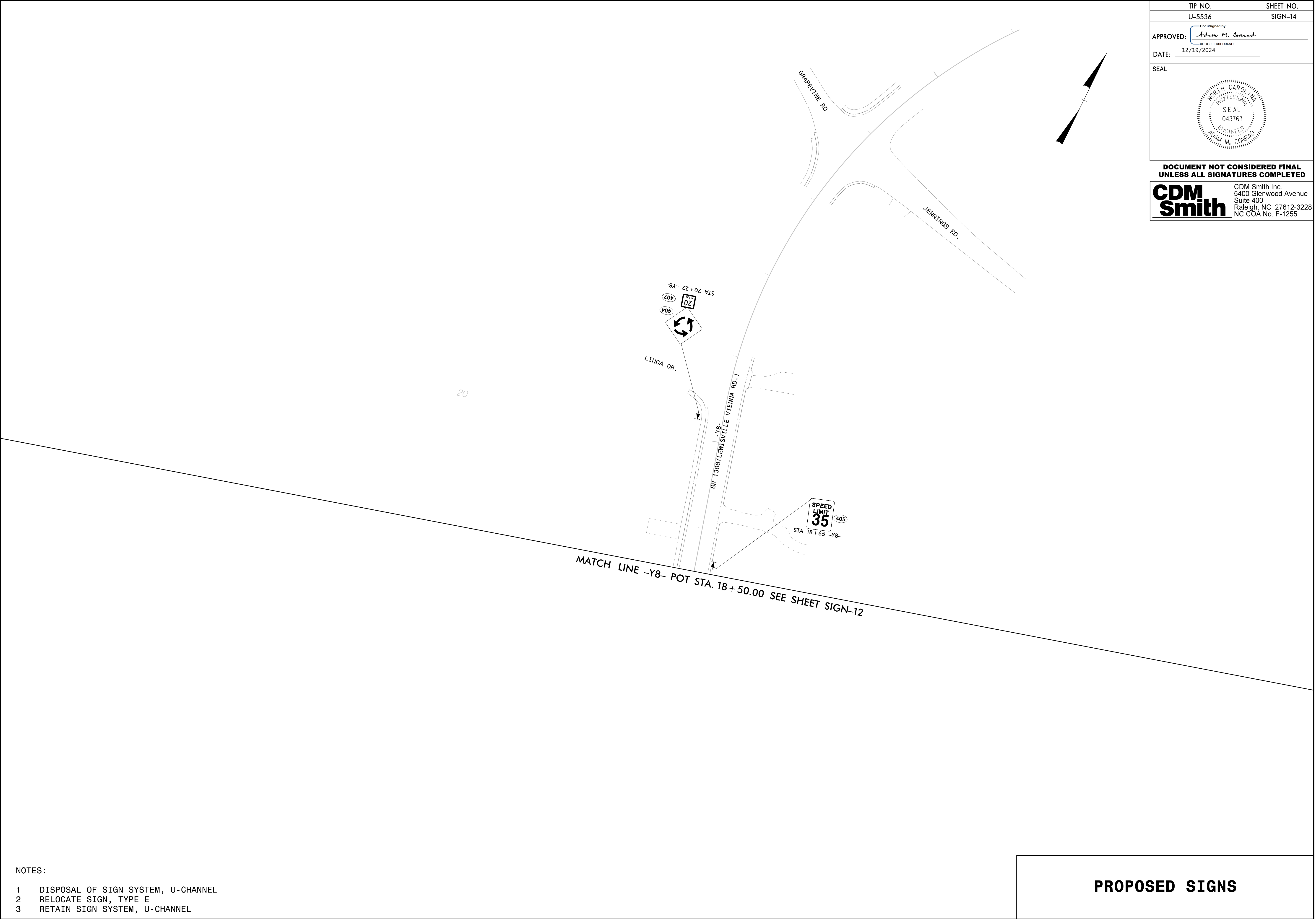


10/29/2024
pws\conradadam
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User: CONRADAM

NOTES:

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 RELOCATE SIGN, TYPE E
- 3 RETAIN SIGN SYSTEM, U-CHANNEL



TIP NO.	SHEET NO.
U-5536	SIGN-14
DocuSigned by: <i>Adam M. Conrad</i>	
APPROVED: <i>Adam M. Conrad</i>	
DATE: 12/19/2024	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
CDM Smith	CDM Smith Inc. 5400 Glenwood Avenue Suite 400 Raleigh, NC 27612-3228 NC COA No. F-1255