

S:\2024\PL15.010.00_U-5757_NC8_WinstonRd.wden.Lexington\Traffic\Signing\CADD\Signing Layout Plans\U-5757_SIGN1.dgn
8/19/2024 1:15:01 PM J.Bauman

CONTRACT: --

TIP PROJECT: U-5757

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
DAVIDSON COUNTY

LOCATION: NC 8 (WINSTON ROAD) FROM US 29 /US 70 TO
SR 1846 (ARRINGTON DRIVE) IN LEXINGTON

ROADWAY STANDARD DRAWINGS

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
903.10	GROUND MOUNTED SIGN SUPPORTS
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
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	750	LF
4102000000	904	SIGN ERECTION, TYPE E	27	EA
4108000000	904	SIGN ERECTION, TYPE F	4	EA
4116100000	904	SIGN ERECTION, RELOCATE TYPE E (GROUND MOUNTED)	1	EA
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	37	EA

PLAN PREPARED BY:
TRANSYSTEMS

Steve Miller, PE PROJECT MANAGER

John Bauman, PE DESIGN ENGINEER

PROJECT NOTES

- DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- RELOCATE SIGN ON NEW SUPPORTS

GENERAL NOTES

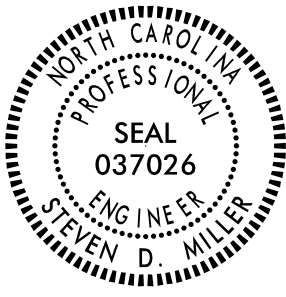
- SIGNS FURNISHED BY STATE
- CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE 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 GRADE C REFLECTIVE SHEETING.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	SIGNING PLAN TITLE SHEET
SIGN-2	TYPE E SIGNS
SIGN-3	TYPE F SIGNS
SIGN-4-6	EXISTING SIGNS
SIGN-7-9	PROPOSED SIGNS

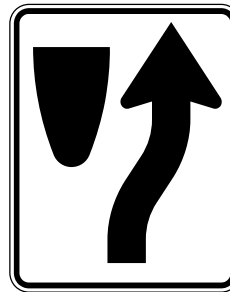
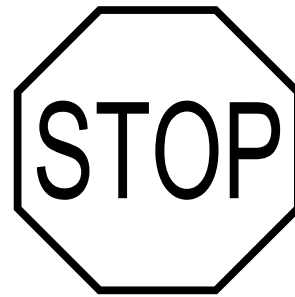
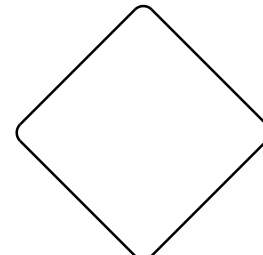
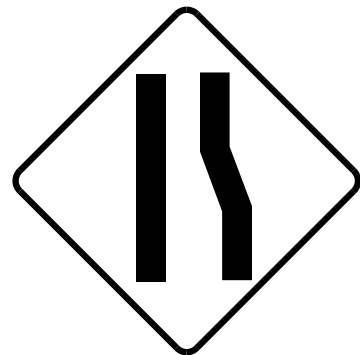
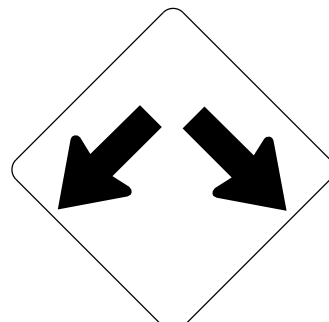
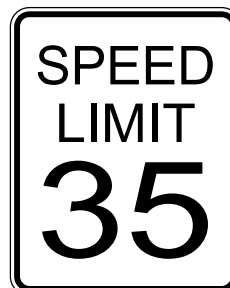
TRANSYSTEMS

1 Glenwood Avenue
Raleigh, NC 27603
Tel:919.789.9977
Fax:919.789.9591
License: F-0453

TIP NO.	SHEET NO.
U-5757	SIGN-1
APPROVED: _____	
DATE: _____	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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TIP NO. U - 5757		SHEET NO. SIGN - 2
APPROVED: _____ DATE: _____		
SEAL 		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

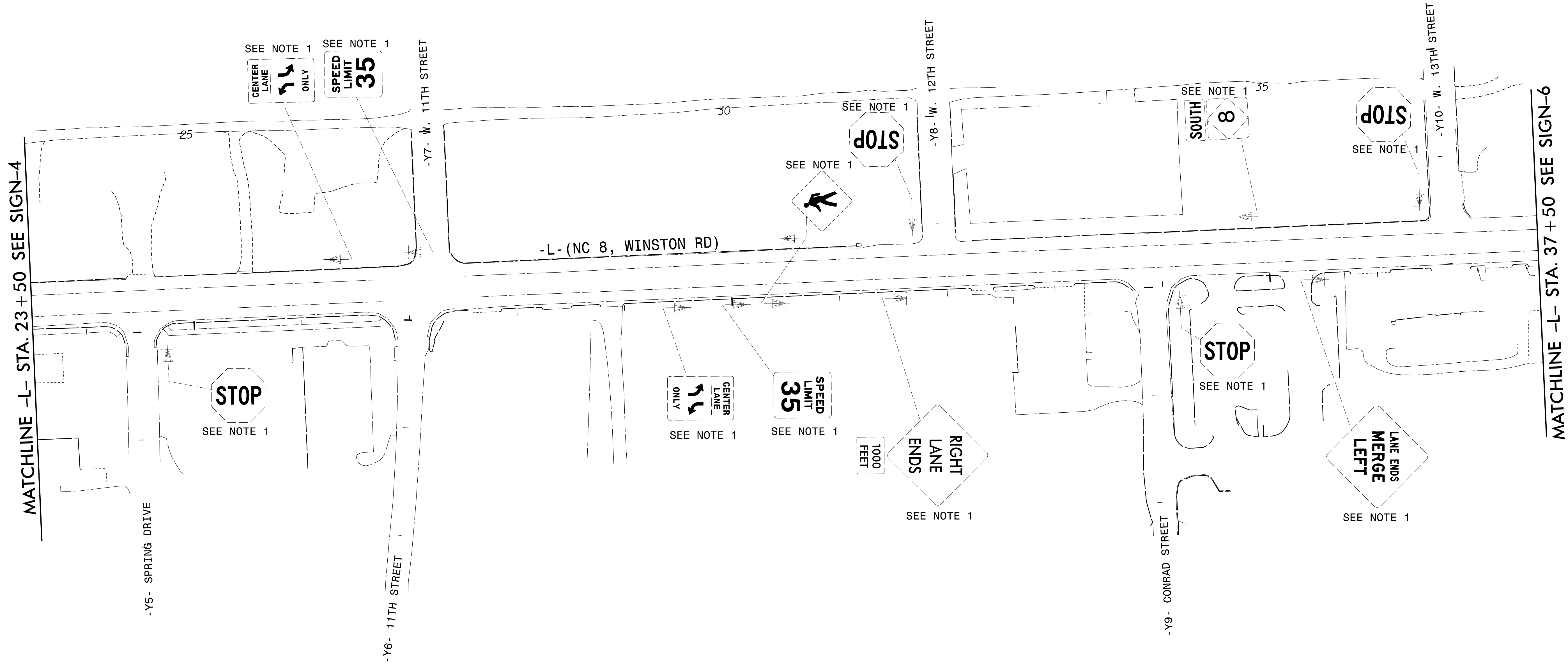
401 QUANTITY REQ'D 1  R4-7 24" X 30" ONE "U" POST PER SIGN	405 QUANTITY REQ'D 10  R1-1 36" X 36" ONE "U" POST PER SIGN	409 QUANTITY REQ'D 1  W9-2L 36" X 36" ONE "U" POST PER SIGN	413 QUANTITY REQ'D 1  OM1-1 18" X 18" MOUNTED BELOW #401 IN 1 INSTALLATION				
	406 QUANTITY REQ'D 10  R6-1R 36" X 12" MOUNTED ABOVE #405 IN 10 INSTALLATIONS	410 QUANTITY REQ'D 1  W4-2R 36" X 36" ONE "U" POST PER SIGN	414 QUANTITY REQ'D 1  W16-1 18" X 24" ONE "U" POST PER SIGN				
403 QUANTITY REQ'D 8  R3-17 24" X 18" ONE "U" POST PER SIGN	407 QUANTITY REQ'D 1  W12-1 36" X 36" ONE "U" POST PER SIGN	411 QUANTITY REQ'D 1  R3-17aP 24" X 8" MOUNTED BELOW #403 IN 1 INSTALLATIONS					
404 QUANTITY REQ'D 3  R2-1 (35) 30" X 36" ONE "U" POST PER SIGN	408 QUANTITY REQ'D 1  W9-1R 36" X 36" ONE "U" POST PER SIGN	412 QUANTITY REQ'D 1  R3-17bP 24" X 8" MOUNTED BELOW #403 IN 1 INSTALLATIONS					
			TRANSYSTEMS 1 Glenwood Avenue Raleigh, NC 27603 Tel:919.789.9977 Fax:919.789.9591 License: F-0453				TYPE "E" SIGNS

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16 pages

501	SOUTH 29 ← WEST WEST 64 70 ← ← 1 - 24" X 12" 1 - 24" X 24" 1 - 21" X 15" 2 - 24" X 12" 2 - 24" X 24" 2 - 21 X 15"							TWO "U" POST PER SIGN
502	NORTH TO 8 52 2 - 24" X 12" 2 - 24" X 24"							TWO "U" POST PER SIGN
503	JCT 29 JCT JCT 64 70 1 - 21 X 15" 1 - 24" X 24" 2 - 21 X 15" 2 - 24" X 24"							TWO "U" POST PER SIGN
504	SOUTH 8 1 - 24" X 12" 1 - 24" X 24"							ONE "U" POST PER SIGN
TRANSYSTEMS 1 Glenwood Avenue Raleigh, NC 27603 Tel:919.789.9977 Fax:919.789.9591 License: F-0453							TYPE "F" SIGNS	

TIP NO.	SHEET NO.
U-5757	SIGN-3
APPROVED: _____	
DATE: _____	
SEAL	
PROFESSIONAL SEAL 037026 ENGINEER STEVEN D. MILLER	
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PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. RELOCATE SIGN ON NEW SUPPORTS

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EXISTING SIGNS

TIP NO.	SHEET NO.
U-5757	SIGN-5

APPROVED: _____

DATE: _____

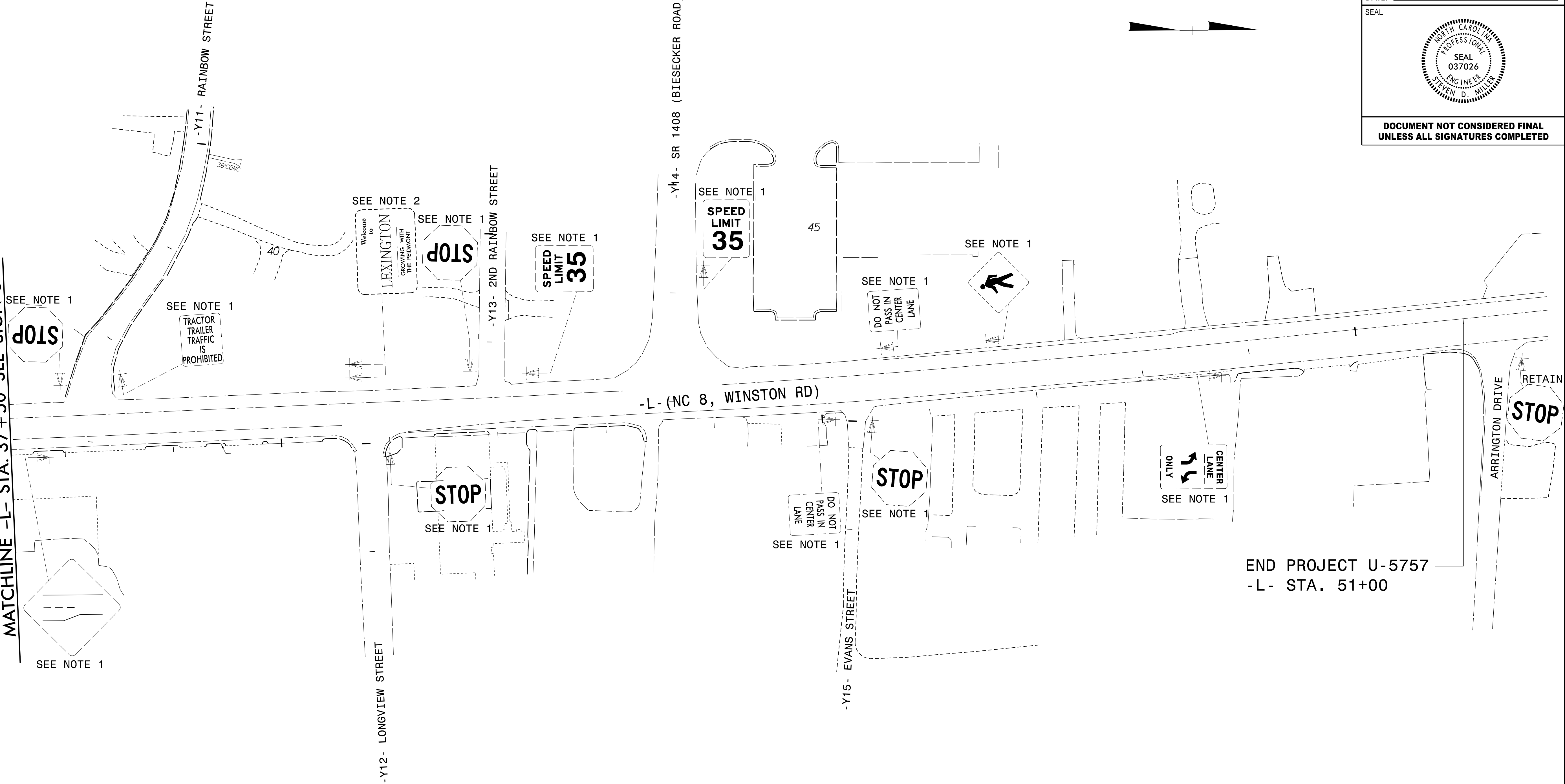
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MATCHLINE -L- STA. 37 + 50 SEE SIGN-5



PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. RELOCATE SIGN ON NEW SUPPORTS

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EXISTING SIGNS

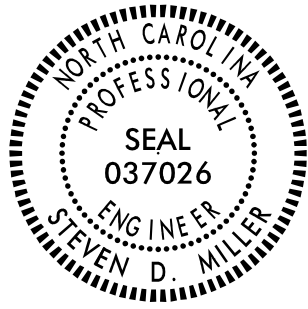
TIP NO. SHEET NO.

U-5757 SIGN-6

APPROVED: _____

DATE: _____

SEAL



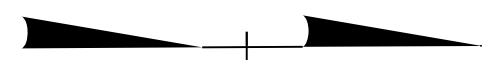
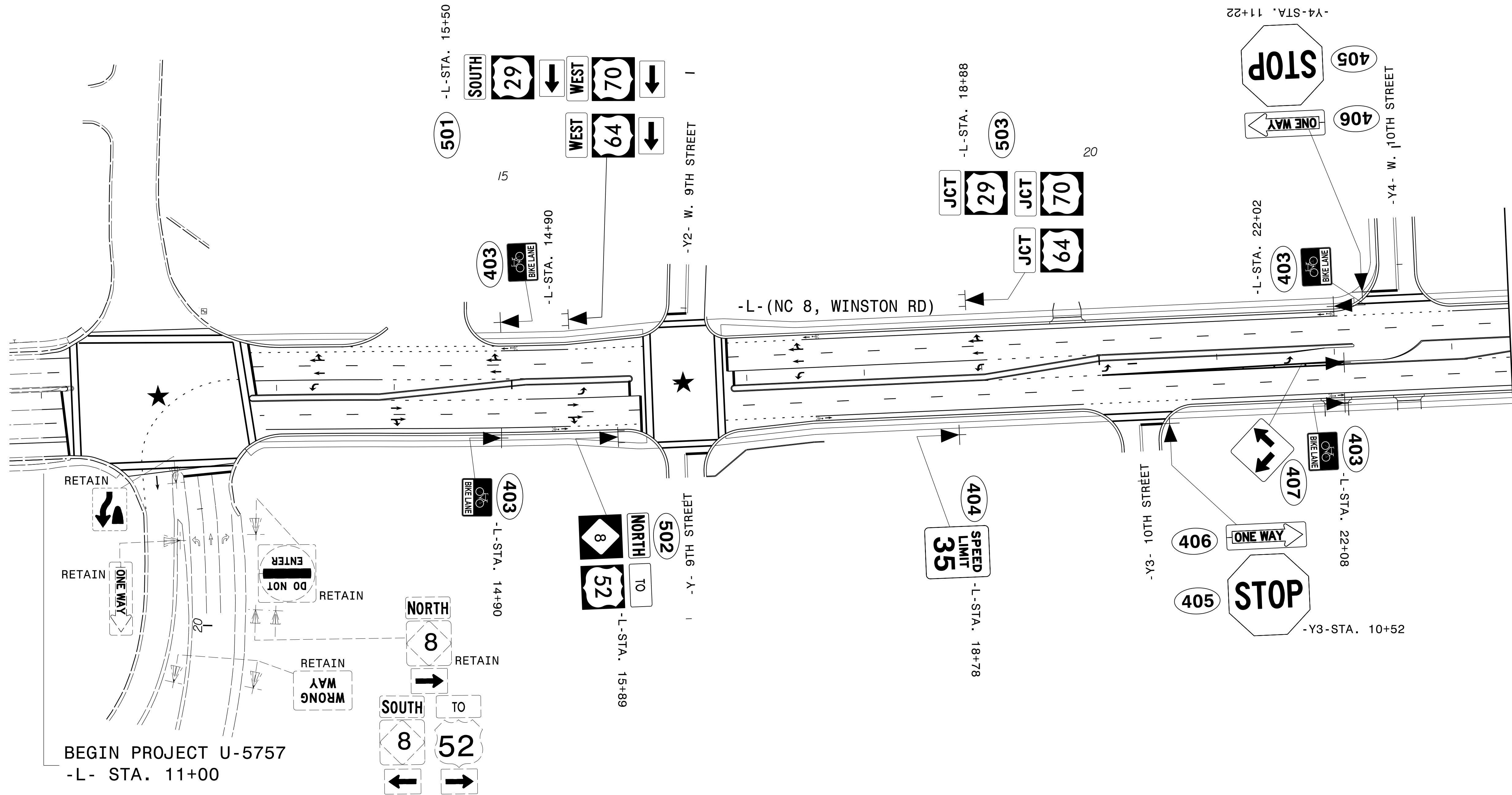
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PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. RELOCATE SIGN ON NEW SUPPORTS

★ SIGNAL UPGRADES



TIP NO.	SHEET NO.
U-5757	SIGN-7
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DATE: _____	
SEAL	
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PROPOSED SIGNS

MATCHLINE - STA. 23+50 SEE SIGN-8

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MATCHLINE -L- STA. 23 + 50 SEE SIGN-7

-Y5- SPRING DRIVE

406 ONE WAY
405 STOP
-Y5-STA. 10+52

404 SPEED LIMIT 35
-L-STA. 25+95

-Y6- 11TH STREET

-Y7- W. 11TH STREET

-L- (NC 8, WINSTON RD)

-Y8- W. 12TH STREET

405 STOP
406 ONE WAY
504 SOUTH
-L-STA. 33+00
-Y8-STA. 11+15

-Y9- CONRAD STREET

406 ONE WAY
405 STOP
-Y9-STA. 10+52
403 BIKE LANE
-L-STA. 35+50
408 RIGHT LANE ENDS
-L-STA. 36+70

403 BIKE LANE
-L-STA. 35+50
405 STOP
406 ONE WAY
-Y10- W. 13TH STREET
-Y10-STA. 11+57

★ SIGNAL UPGRADES

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. RELOCATE SIGN ON NEW SUPPORTS

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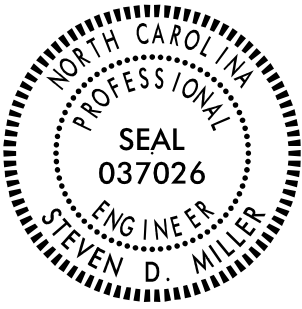
PROPOSED SIGNS

TIP NO. U-5757
SHEET NO. SIGN-8

APPROVED: _____

DATE: _____

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MATCHLINE -L- STA. 37 + 50 SEE SIGN-9

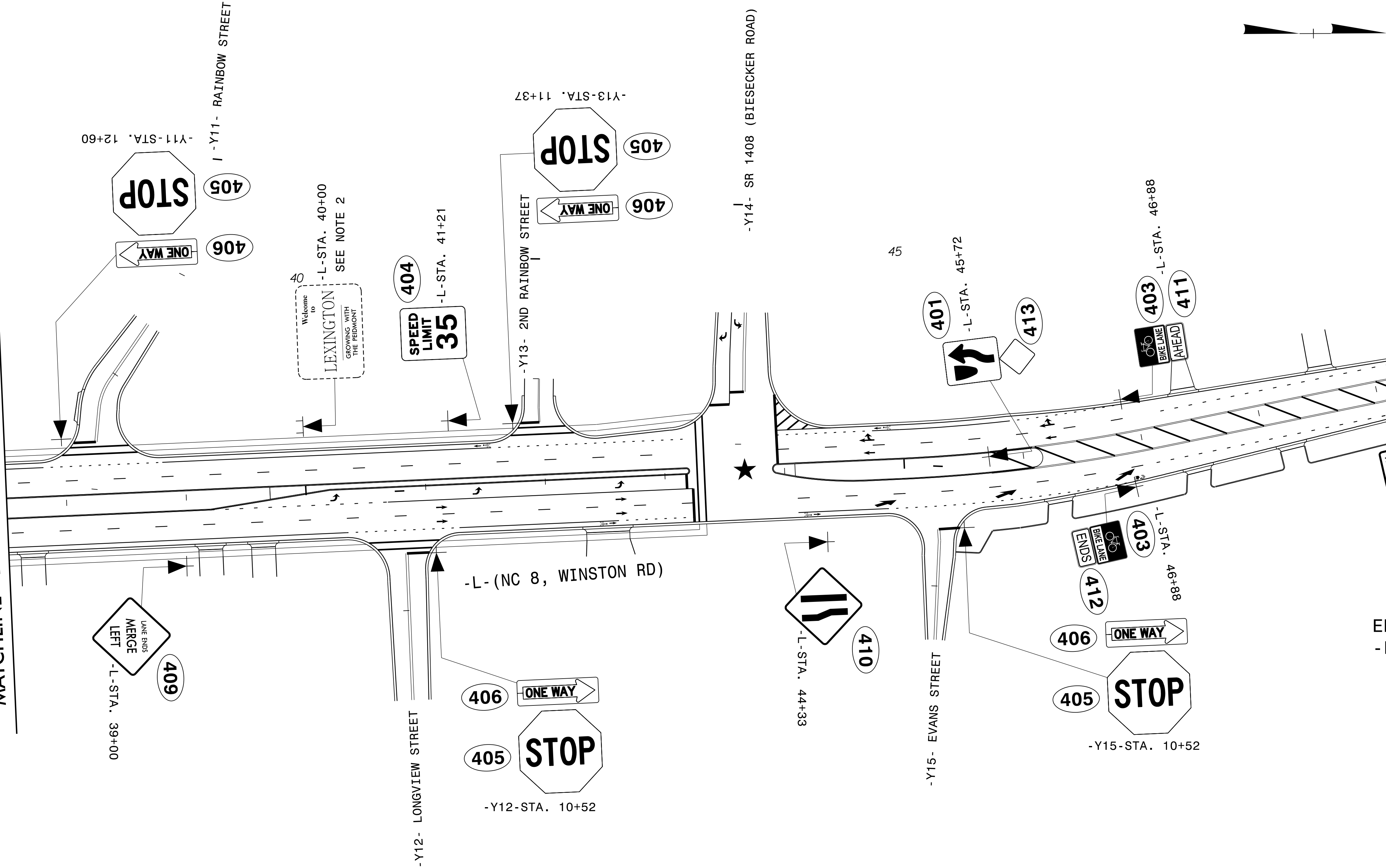
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MATCHLINE -L- STA. 37+50 SEE SIGN-8

★ SIGNAL UPGRADES

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. RELOCATE SIGN ON NEW SUPPORTS



50

TIP NO.	SHEET NO.
U-5757	SIGN-9
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PROPOSED SIGNS