

CONTRACT: C205075

TIP PROJECT: U-6058

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
CARTERET COUNTY

LOCATION: SINGLE LANE ROUNDABOUT AT THE INTERSECTION OF
SR 1493 (LIVE OAK STREET) AND NC 101

ROADWAY STANDARD DRAWINGS

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
901.50	ARROWS AND SHIELDS
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 LANE ROUNDABOUT SIGNING
910D40	SINGLE LANE URBAN ROUNDABOUT SIGNING, WITH PEDESTRIANS

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE D SIGN	64.25	SF
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	210.27	SF
4025000000	901	CONTRACTOR FURNISHED, TYPE F SIGN	30.75	SF
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	735	LF
4096000000	904	SIGN ERECTION, TYPE D	4	EA
4102000000	904	SIGN ERECTION, TYPE E	43	EA
4108000000	904	SIGN ERECTION, TYPE F	3	EA
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E	1	EA
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	5	EA
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	15	EA
4360000000	SP	DISPOSAL OF SIGN SYSTEM ON SPAN WIRE	1	EA

PLAN PREPARED BY:

John Bauman, PE PROJECT MANAGER
DESIGN ENGINEER

PROJECT NOTES

- DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- DISPOSAL OF SIGN SYSTEM, OVERHEAD ON WIRE
- SIGN ERECTION, RELOCATE SIGN TYPE E
- DISPOSAL OF SIGN SYSTEM, WOOD

GENERAL NOTES

- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- 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 & WOOD 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 D SIGNS
SIGN-3	TYPE E & F SIGNS
SIGN-4-6	EXISTING SIGNS
SIGN-7-9	PROPOSED SIGNS

TRANSYSTEMS

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TIP NO.	SHEET NO.
U-6058	SIGN-1
APPROVED: DocuSigned by: John Bauman 7FFD584C3784D1...	
DATE: 6/10/2025	
SEAL SEAL 052428 ENGINEER JOHN BAUMAN	
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John Bauman

DATE: 5/19/2025



The diagram shows a rectangular sign with a black border. The overall width is 5'-0". The overall height is 2'-6". The sign contains two rows of text, each preceded by a directional arrow. The top row has an upward-pointing arrow followed by the word "Atlantic". The bottom row has a leftward-pointing arrow followed by the word "Havelock". Dimensions are provided for the text area and the border.

Dimension	Value
Overall Width	5'-0"
Overall Height	2'-6"
Text Area Width (Left)	5.65"
Text Area Width (Middle)	48.7"
Text Area Width (Right)	5.65"
Text Area Height (Top)	9.1"
Text Area Height (Bottom)	9"
Border Thickness (Top)	3.4"
Border Thickness (Bottom)	4.5"
Border Thickness (Left)	4"
Border Thickness (Right)	4"
Letter Height (Top)	6"D
Letter Height (Bottom)	6"D
Arrow Height (Top)	7"
Arrow Height (Bottom)	6"
Border Radius (R)	R=2.25"
Thickness (TH)	TH=0.75"

SYMBOL	ROT	X	Y	WID	HT
AR_Type D	0	7.6	17.5	6	9.1
AR_FISHOOK	0	5.7	4.5	9	9.9

Letter spacings are to start of next letter

[illegible]

7'-0"

13'-0"

6"

13.9"

6"

3.5"

4"

6"

4"

Beaufort Elementary School

Beaufort Middle School

BORDER

R=3"

TH=0.75"

4"

76"

4"

SYMBOL	ROT	X	Y	WID	HT
AR_Type A	90	3.8	28.6	6	13.8
-Extended					
AR_Type A	90	3.8	3.9	6	13.8
-Extended					

Letter spacings are to start of next letter

[illegible]

Diagram of a rectangular sign for Beaufort. The sign is 5'-0" wide and 3'-6" high. It has a black border with a radius of 1.5" and a thickness of 0.75". The text "Beaufort" is in the center, with an arrow pointing up and to the right. Dimensions are given for the sign itself (5'-0" x 3'-6") and the border (1.5" radius, 0.75" thick). The sign is mounted on a wall with a 43" gap between the sign and the wall, and 8.5" gaps on either side of the sign.

SYMBOL	ROT	X	Y	WID	HT
AR_Type	D314.8	44.3	5.4	6	9

Letter spacings are to start of next letter

[illegible]

Technical drawing of a rectangular sign. The sign is white with a black border. The text "Morehead City" is on the top line and "Havelock" is on the bottom line, both in a bold, sans-serif font. A black arrow points to the right, positioned to the right of the word "Havelock".

Dimensions and specifications:

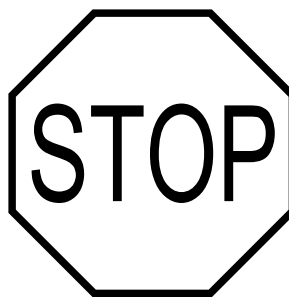
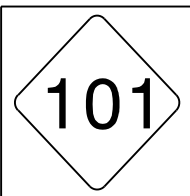
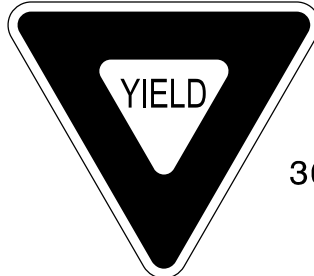
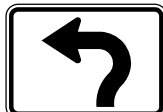
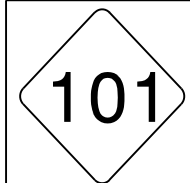
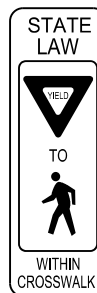
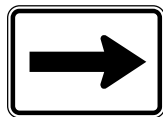
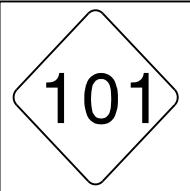
- Overall width: 6'-6"
- Overall height: 2'-6"
- Top border: 6"
- Bottom border: 6"
- Left border: 6"
- Right border: 6"
- Text area width: 69"
- Text area height: 15"
- Side margin (left of text): 4.5"
- Side margin (right of text): 4.5"
- Border thickness: R=2.25", TH=0.75"

SYMBOL	ROT	X	Y	WID	HT
AR_Type D	270	64.5	9	6	9

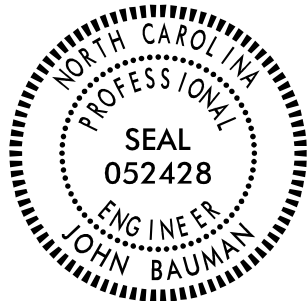
Letter spacings are to start of next letter

[illegible]

TIP NO. U - 6058		SHEET NO. SIGN - 3	
APPROVED: DocuSigned by: John Bauman 7FFD5B4C37B84D1...		DATE: 5/19/2025	
SEAL			
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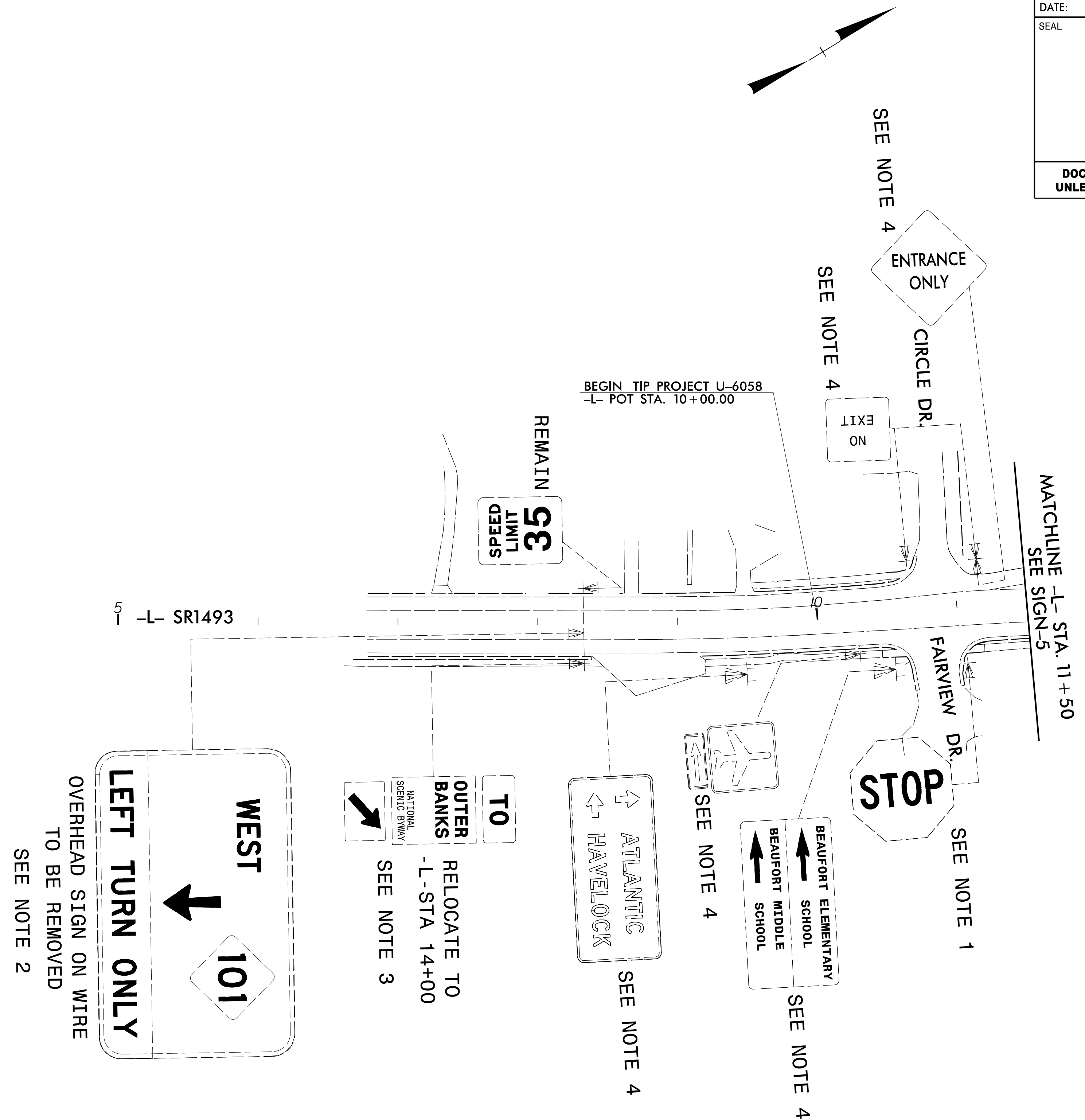
401 QUANTITY REQ'D . 6 _  R1-1 36" X 36" ONE "U" POSTS PER SIGN	405 QUANTITY REQ'D . 6 _  W11-2 36" X 36" ONE "U" POST PER SIGN	409 QUANTITY REQ'D . 2 _  I-5 24" X 24" ONE "U" POST PER SIGN		501 WEST 1 - 24" X 12"  1 - 24" X 24"  1 - 21" X 15"		
402 QUANTITY REQ'D . 6 _  R1-2 36"x 36"x 36" ONE "U" POST PER SIGN	406 QUANTITY REQ'D . 6 _  W16-7P 24" X 12" MOUNTED BELOW SIGN 405 IN 6 LOCATIONS	410 QUANTITY REQ'D . 1 _  M5-3 21" X 15" MOUNTED BELOW SIGN 409		502 TO WEST 2 - 24" X 12"   2 - 24" X 24"   2 - 21" X 15"		
403 QUANTITY REQ'D . 6 _  R1-6 12" X 36" ONE "U" POST PER TWO SIGNS	407 QUANTITY REQ'D . 5 _  R6-1R 36" X 12" ONE "U" POST PER SIGN MOUNTED ABOVE SIGN 401 IN 2 LOCATIONS	411 QUANTITY REQ'D . 1 _  M6-1 21" X 15" MOUNTED BELOW SIGN 409		503 JCT 1 - 21" X 15"  1 - 24" X 24"		
404 QUANTITY REQ'D . 1 _  R2-1 (35) 24" X 30" ONE "U" POST PER SIGN		412 QUANTITY REQ'D . 2 _  R3-7R 30" X 30" ONE "U" POST PER SIGN				
		413 QUANTITY REQ'D . 1 _  EM-1 24" X 24" MOUNTED BELOW SIGN 501	TRANSYSTEMS 1 Glenwood Avenue Raleigh, NC 27603 Tel:919.789.9977 Fax:919.789.9591 License: F-0453			TYPE "E" & "F" SIGNS

5/19/2025 11:58:10 AM
U-6058_SIGN-3.dgn
John Bauman

TIP NO. U-6058	SHEET NO. SIGN-4
DocuSigned by: <i>John Bauman</i> 77F6B84C37884D1...	
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DATE: 5/19/2025	
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PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. DISPOSAL OF SIGN SYSTEM, OVERHEAD ON WIRE
3. SIGN ERECTION, RELOCATE SIGN TYPE E
4. DISPOSAL OF SIGN SYSTEM, WOOD



NOTE :

ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE
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EXISTING SIGNING

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USER: ibauman

TIP NO.
U - 6058

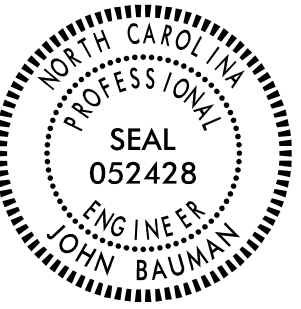
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SIGN - 5

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John Bauman
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DATE: 5/19/2025

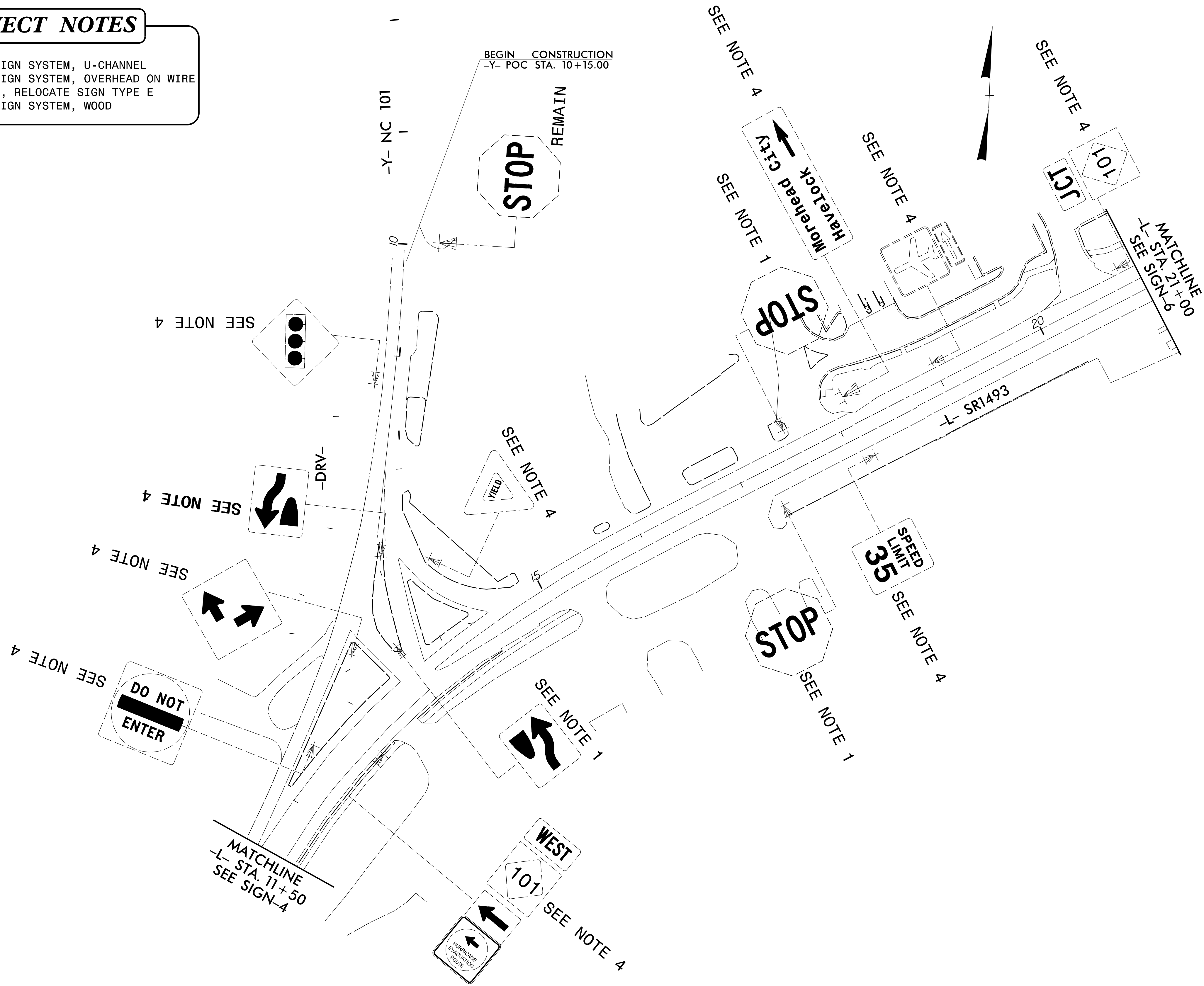
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SHEET NO.
SIGN-6

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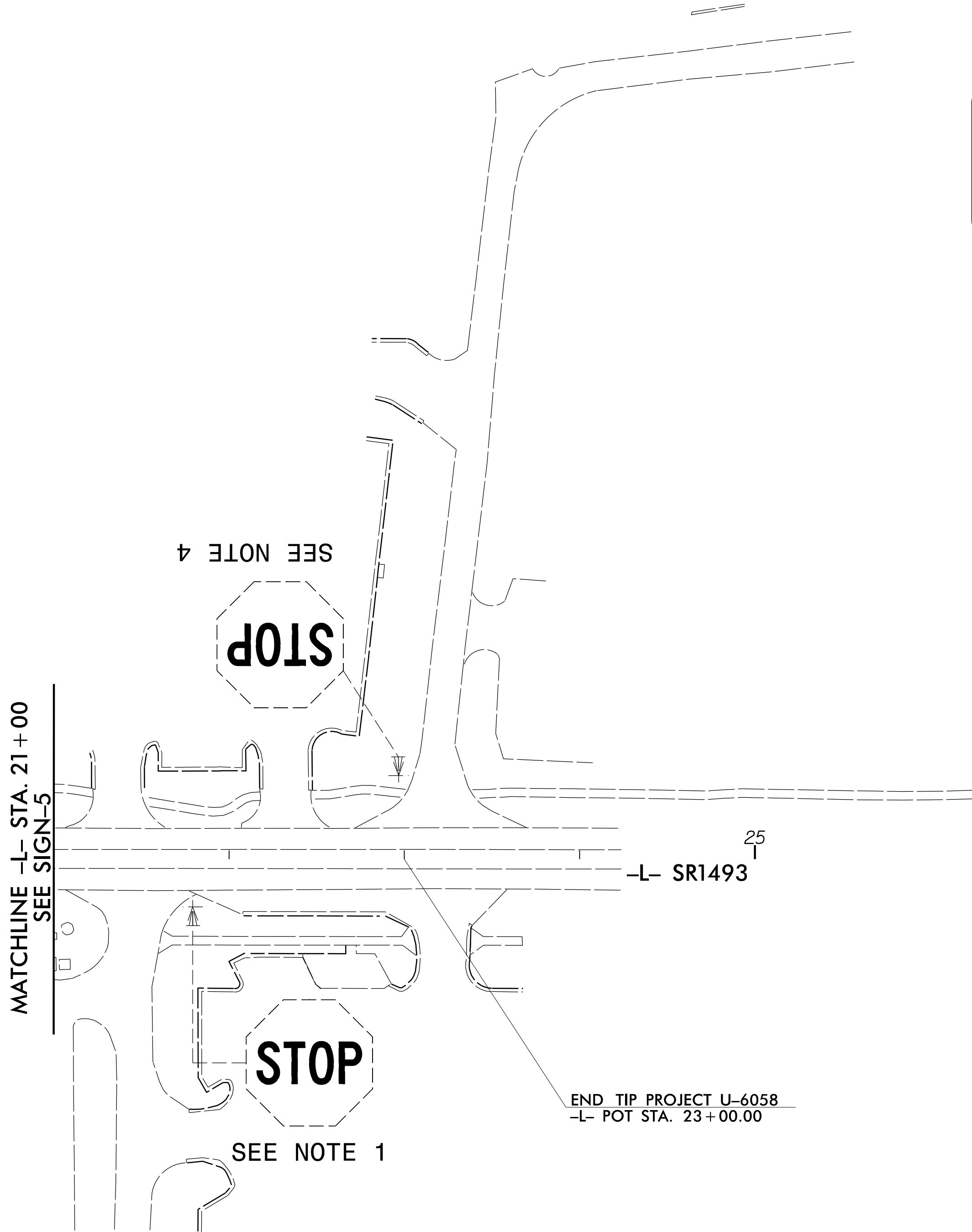
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SEAL
052428
ENGINEER
JOHN BAUMAN

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TIP NO.
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SHEET NO.
SIGN-7

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DATE: 5/19/2025

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SEAL

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JOHN BAUMAN

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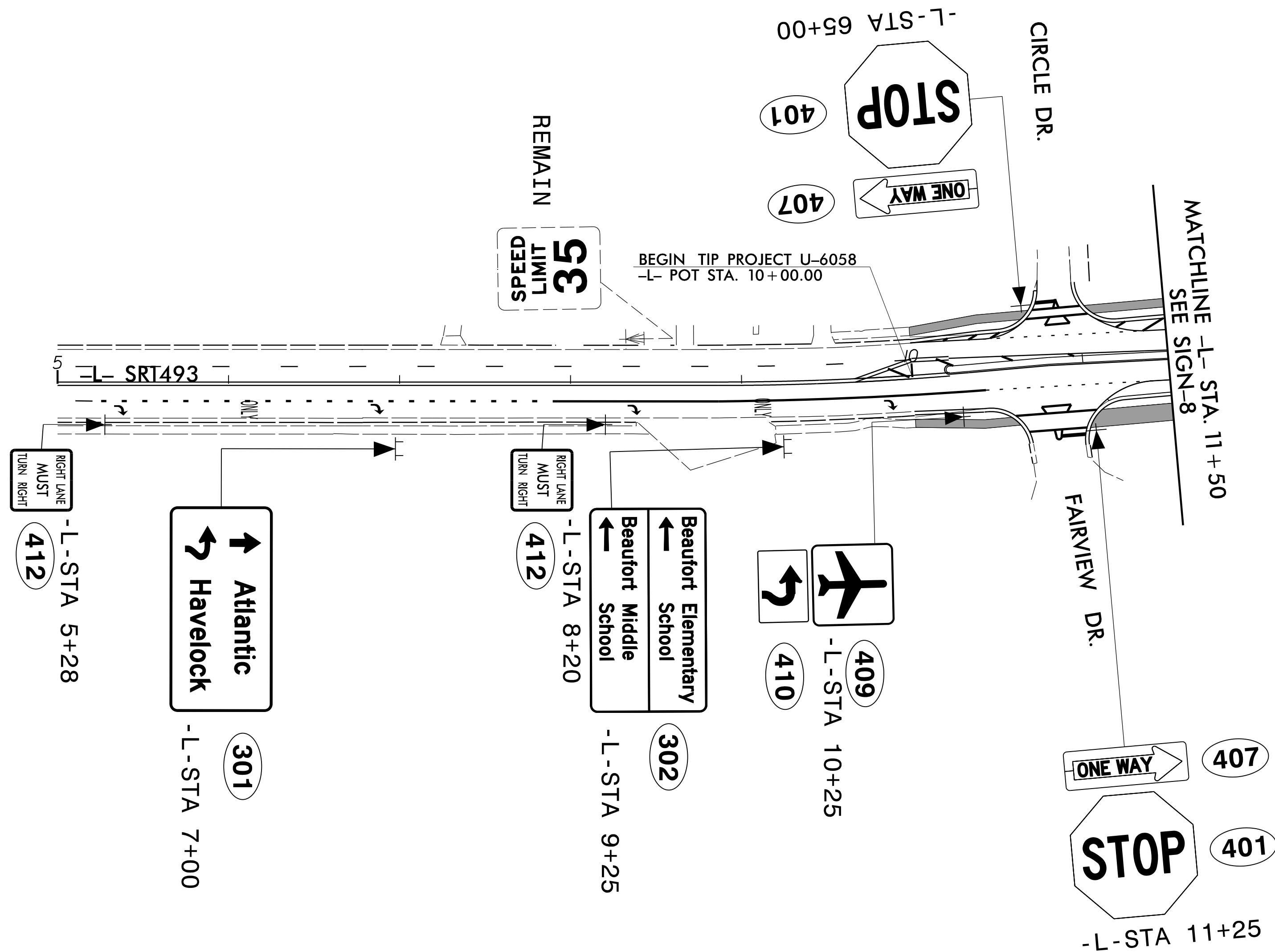
UNLESS ALL SIGNATURES COMPLETED

- PROJECT NOTES
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2. DISPOSAL OF SIGN SYSTEM, OVERHEAD ON WIRE

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U-6058

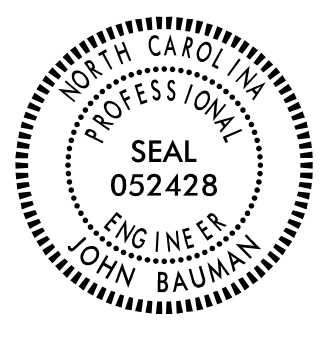
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SIGN-8

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John Bauman
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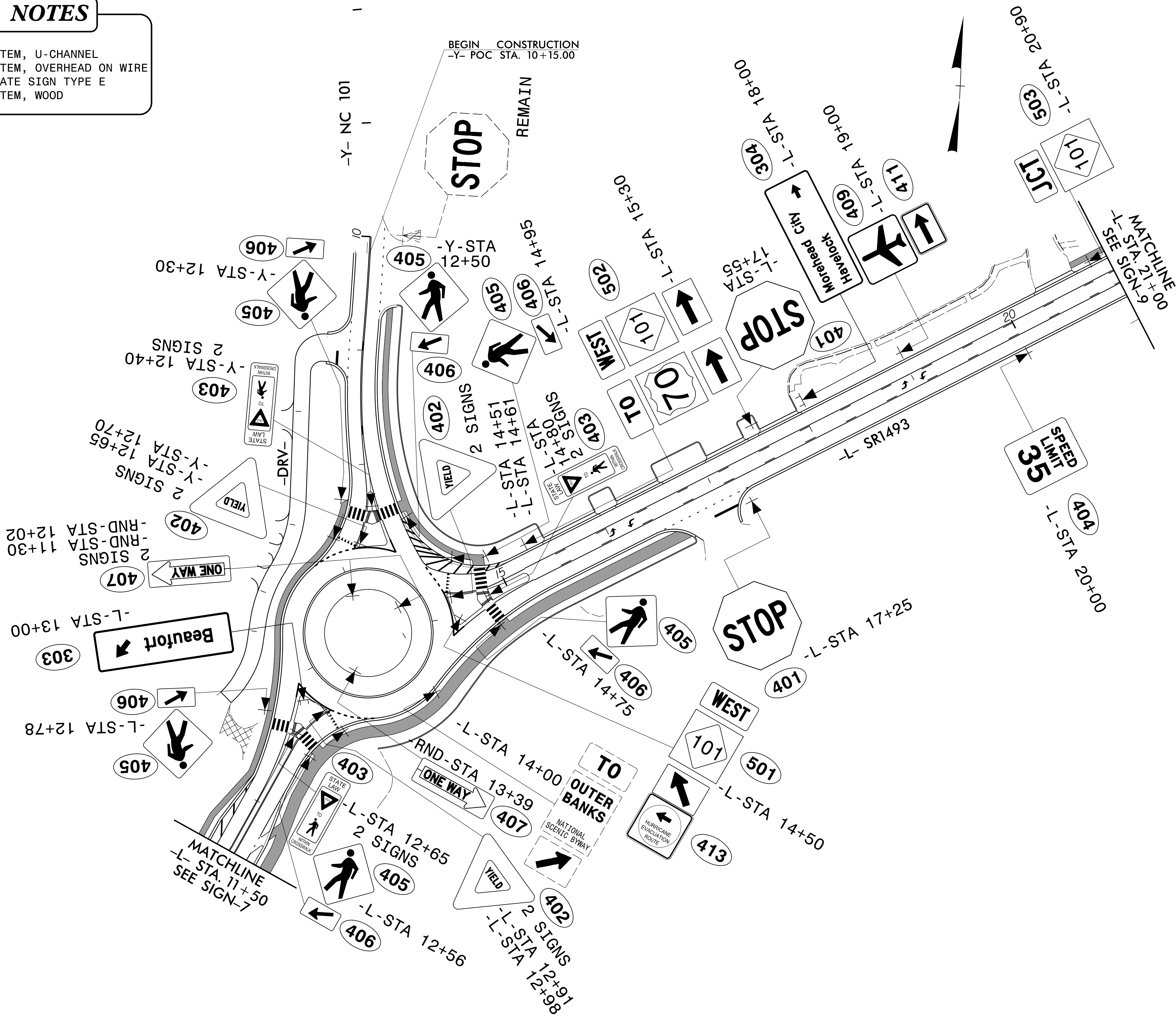
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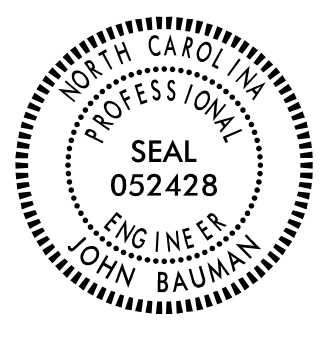
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U - 6058

SHEET NO.
SIGN - 9

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John Bauman
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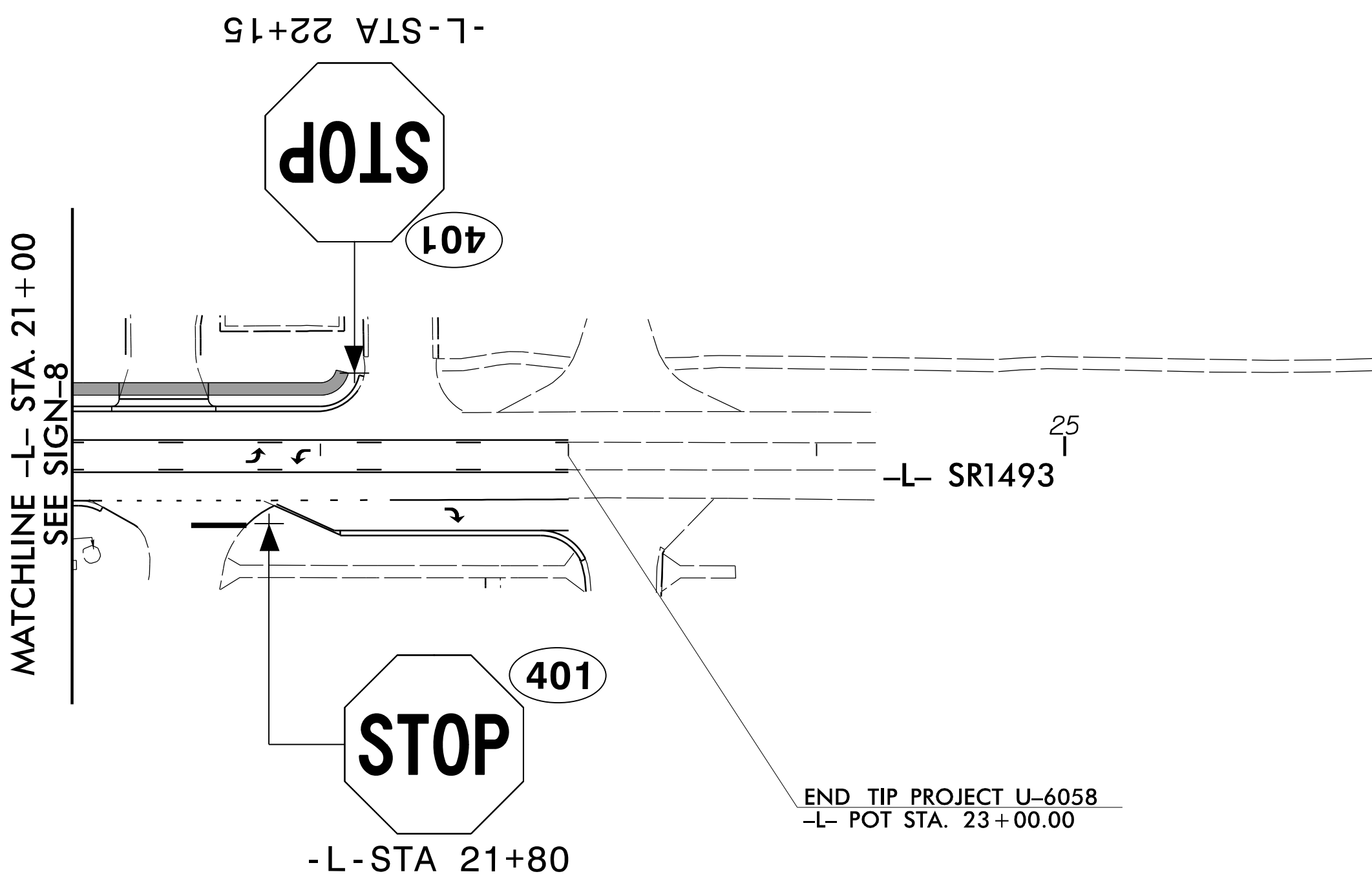
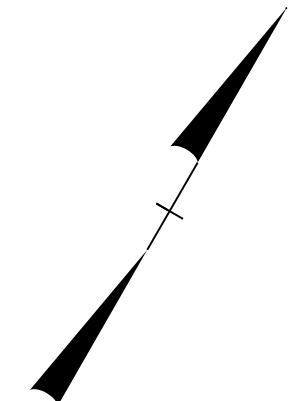
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