

**T.I.P.: U-4902D**


**CONTRACT: C202280**

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN**

**NEW HANOVER COUNTY**

**LOCATION: US 17 (MARKET ST) FROM SR 1403 (MIDDLE SOUND LOOP RD) /LENDIRE  
EXTENSION TO SR 2290 (MENDENHALL DR) /SR 2734 (MARSH OAKS DR)**

<small>TIP NO.</small> U-4902D	<small>SHEET NO.</small> SIGN-1
<small>DocuSigned by:</small> APPROVED: <u>Andrew D. Klinksiek</u> <small>E3078F8458E44B...</small>	
DATE: 7/27/2018	
	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

**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:

<small>STD. NO.</small>	<small>TITLE</small>
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.30	SIGNING SIGNALIZED AND UNSIGNALIZED SUPERSTREET
1264.01	OBJECT MARKERS TYPES

**PAY ITEM NOTES**

- 1 SIGN ERECTION, TYPE E AND F
- 2 SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED)
- 3 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 4 DISPOSAL OF SUPPORT, U-CHANNEL
- 5 VERTICAL PANEL TYPE 3 OBJECT MARKER - OM3-C

**SUMMARY OF QUANTITIES**

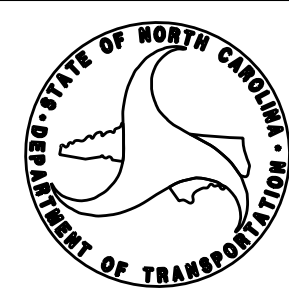
ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
<small>DESC. NO.</small>	<small>SECT. NO.</small>		
4072000000	903	1748	L.F.
4102000000	904	108	EA.
4108000000	904	6	EA.
4116100000	904	2	EA.
4155000000	907	27	EA.
4192000000	907	4	EA.
4360000000	SP	6	EA.

**GENERAL NOTES**

- . SIGNS FURNISHED BY STATE.
- . ALL PROPOSED SIGNS SEE PAY ITEM NOTE 1 UNLESS OTHERWISE NOTED.
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . ALL RELOCATED 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 TYPE 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 AND F SIGNS SHALL BE GRADE C REFLECTIVE SHEETING UNLESS OTHERWISE.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

**PLANS SUBMITTED TO NCDOT DIVISION 03:**

JESSI LEONARD, PE DIVISION TRAFFIC ENGINEER  
R. COKE GRAY III, PE REGIONAL TRAFFIC ENGINEER



**PLANS PREPARED BY: HNTB NORTH CAROLINA, P.C.**


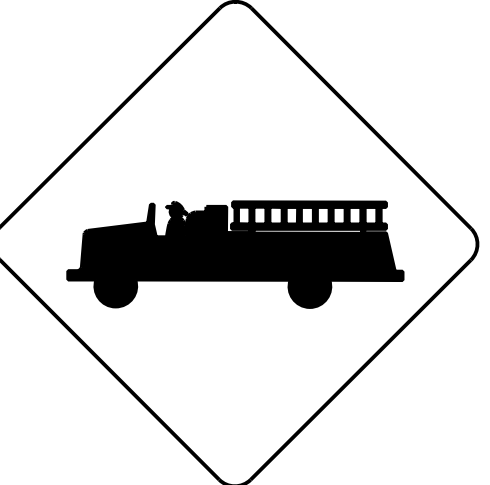




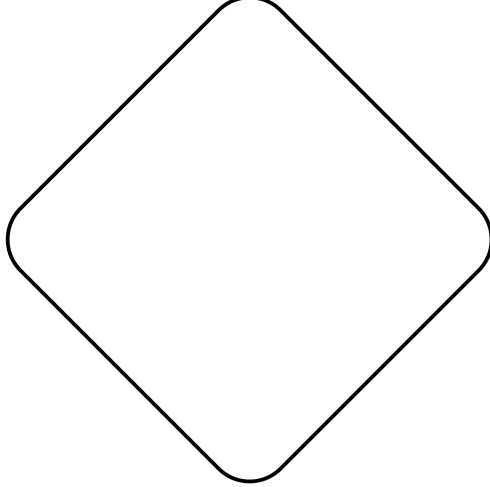
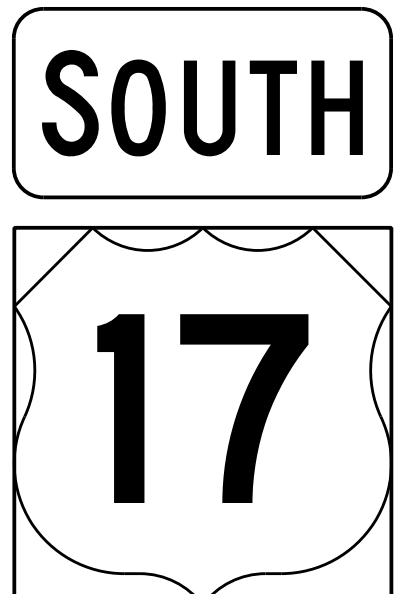


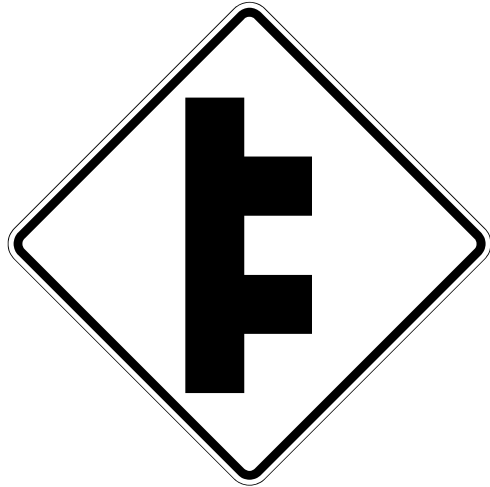
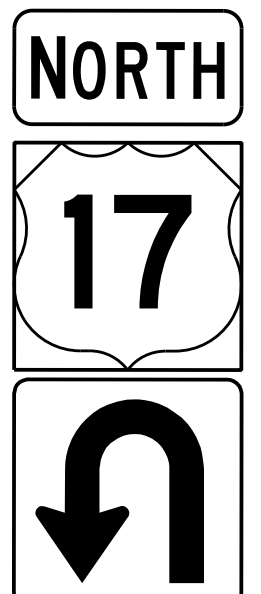

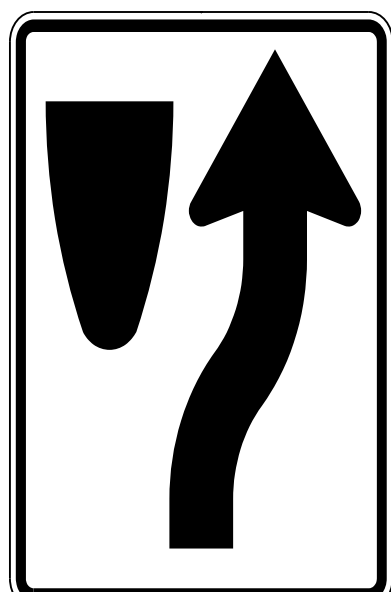
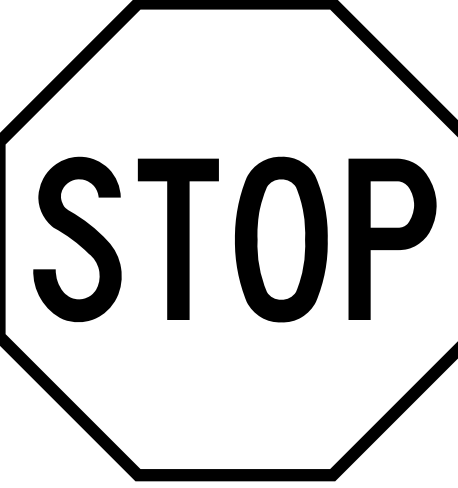

**C.A. JOHNSON, III, PE** SIGNING PROJECT MANAGER  
**A.D. KLINSIEK, PE, PTOE** SIGNING PROJECT ENGINEER  
**T.R. TERRELL** SIGNING DESIGN SENIOR TECHNICIAN




HNTB NORTH CAROLINA, P.C.  
343 E. Six Forks Road, Suite 200  
Raleigh, North Carolina 27609  
NC License No: C-1554  
(919) 546-8997


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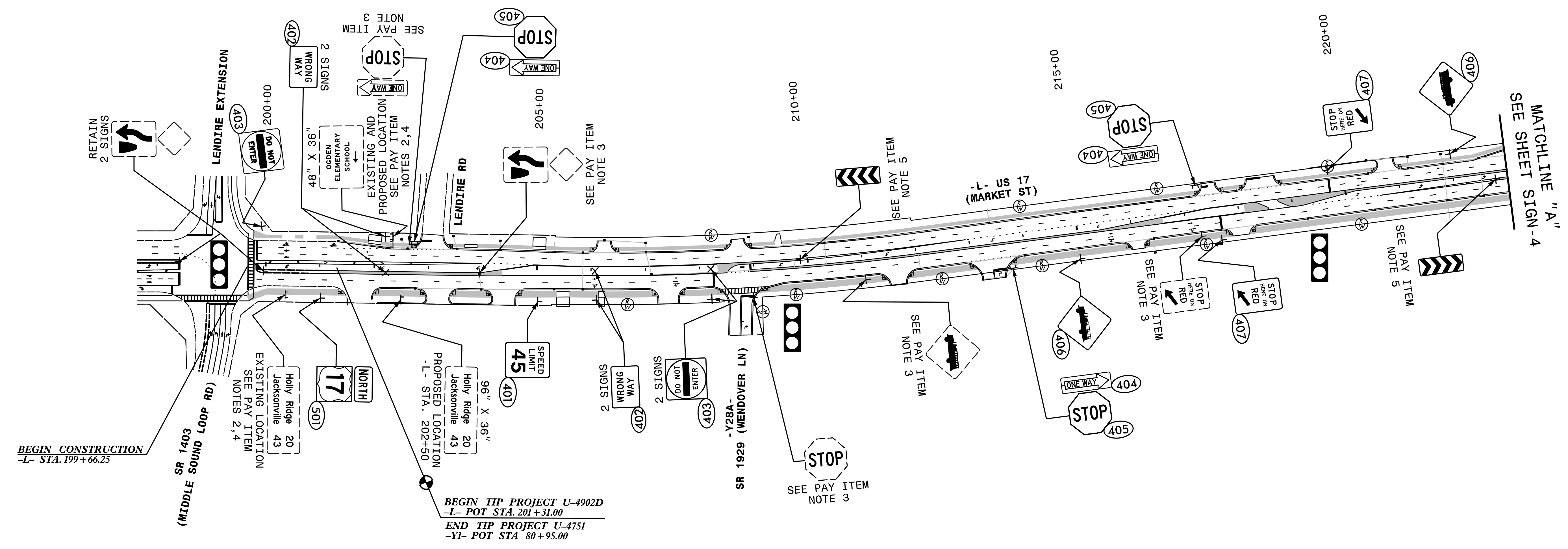
<small>SHEET NO.</small>	<small>DESCRIPTION</small>
SIGN-1	TITLE SHEET
SIGN-2	TYPE E AND F SHEET
SIGN-3-6	SIGNING PLAN SHEETS

<p>401 QUANTITY REQ'D 4</p>  <p>30" X 36" R2-1</p> <p>ONE "U" POST PER SIGN</p>	<p>406 QUANTITY REQ'D 2</p>  <p>36" X 36" W11-8</p> <p>ONE "U" POST PER SIGN</p>	<p>411 QUANTITY REQ'D 1</p>  <p>54" X 18" R6-1L</p> <p>TWO "U" POSTS PER SIGN</p>		<p>501 502 504</p>  <p>1 - 24" X 12"</p> <p>1 - 24" X 24"</p> <p>ONE "U" POST PER ASSEMBLY</p>	
<p>402 QUANTITY REQ'D 28</p>  <p>36" X 24" R5-1a</p> <p>ONE "U" POST PER SIGN MOUNT BACK TO BACK WITH SIGN 402 IN 1 INSTALLATION</p>	<p>407 QUANTITY REQ'D 2</p>  <p>24" X 36" R10-6</p> <p>ONE "U" POST PER SIGN</p>	<p>412 QUANTITY REQ'D 2</p>  <p>18" X 18" OM1-3</p> <p>MOUNT BELOW SIGN 409 IN 2 INSTALLATIONS</p>		<p>503 505</p>  <p>1 - 24" X 12"</p> <p>1 - 24" X 24"</p> <p>ONE "U" POST PER ASSEMBLY</p>	
<p>403 QUANTITY REQ'D 26</p>  <p>36" X 36" R5-1</p> <p>ONE "U" POST PER SIGN MOUNT BACK TO BACK WITH SIGN 402 IN 1 INSTALLATION</p>	<p>408 QUANTITY REQ'D 1</p>  <p>42" X 30" R5-1a</p> <p>TWO "U" POSTS PER SIGN</p>	<p>413 QUANTITY REQ'D 2</p>  <p>30" X 30" W2-8</p> <p>ONE "U" POST PER SIGN</p>		<p>506</p>  <p>1 - 24" X 12"</p> <p>1 - 24" X 24"</p> <p>1 - 21" X 21"</p> <p>ONE "U" POST PER ASSEMBLY</p>	
<p>404 QUANTITY REQ'D 14</p>  <p>54" X 18" R6-1R</p> <p>TWO "U" POSTS PER SIGN</p>	<p>409 QUANTITY REQ'D 10</p>  <p>18" X 24" R4-7</p> <p>ONE "U" POST PER SIGN</p>				
<p>405 QUANTITY REQ'D 15</p>  <p>36" X 36" R1-1</p> <p>ONE "U" POST PER SIGN MOUNT BELOW SIGN 404 IN 14 INSTALLATIONS</p>	<p>410 QUANTITY REQ'D 1</p>  <p>24" X 30" R2-1</p> <p>ONE "U" POST PER SIGN</p>				

TIP NO. U-4902D	SHEET NO. SIGN-2
APPROVED: <i>Andrew D. Klinkosick</i>	
DATE: 7/27/2018	
SEAL	
	
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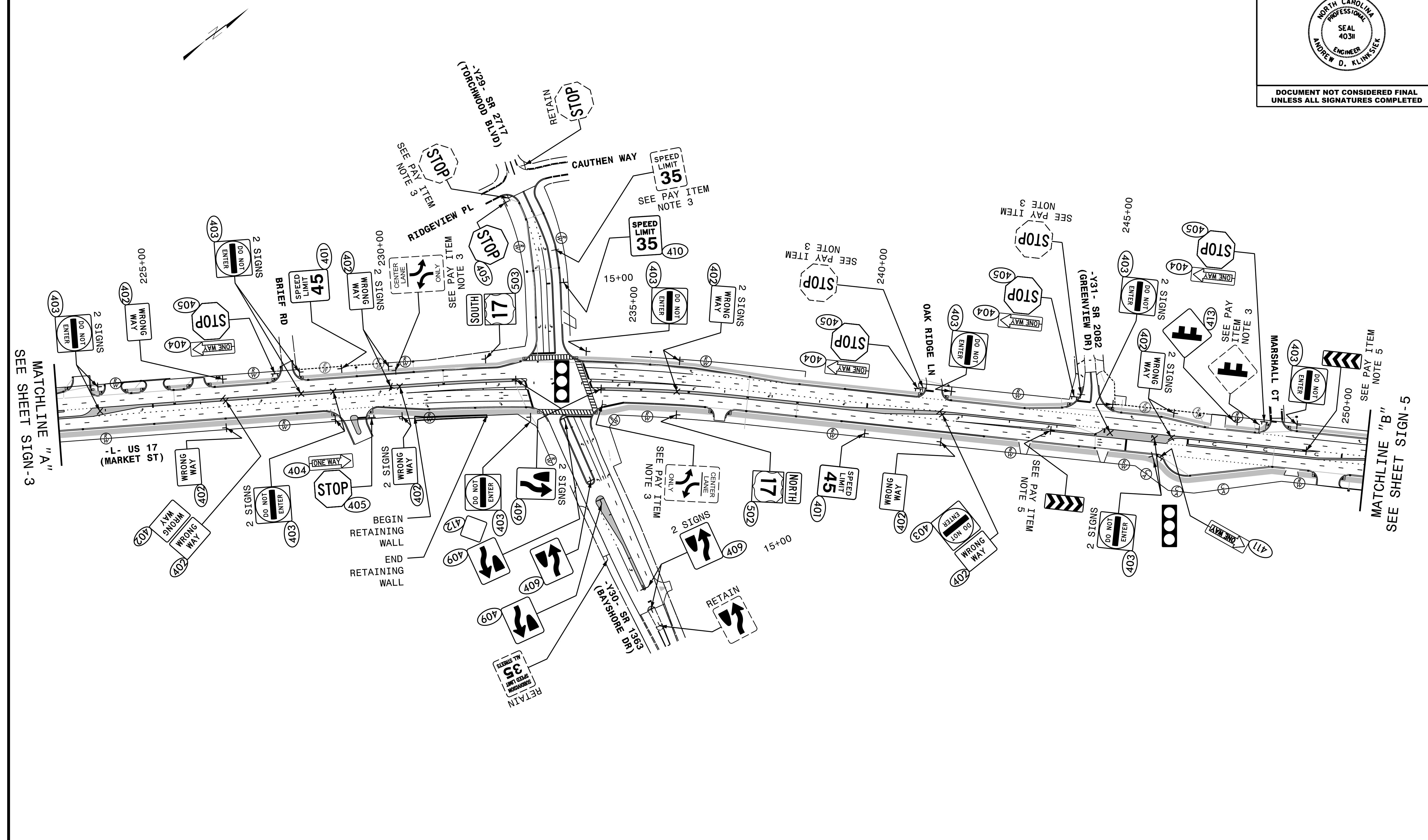
TIP NO. U-4902D	SHEET NO. SIGN-3
APPROVED: <i>Andrew D. Kleinbeck</i> <small>E3078F0459E44B</small>	
DATE: 7/27/2018	
SEAL	
	
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**HNTB**  
 HNTB NORTH CAROLINA, P.C.  
 343 E. Six Forks Road, Suite 200  
 Raleigh, North Carolina 27609  
 NC License No: C-1554  
 (919) 546-8997

**EXISTING AND PROPOSED SIGNS**  
**-L- STA. 200+00 TO 223+00**


TIP NO. U-4902D	SHEET NO. SIGN-4
APPROVED: <i>Andrew D. Klinkisch</i> E3379F8496E44B	
DATE: 7/27/2018	
SEAL	
	
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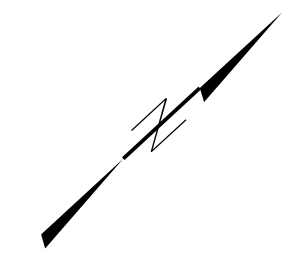
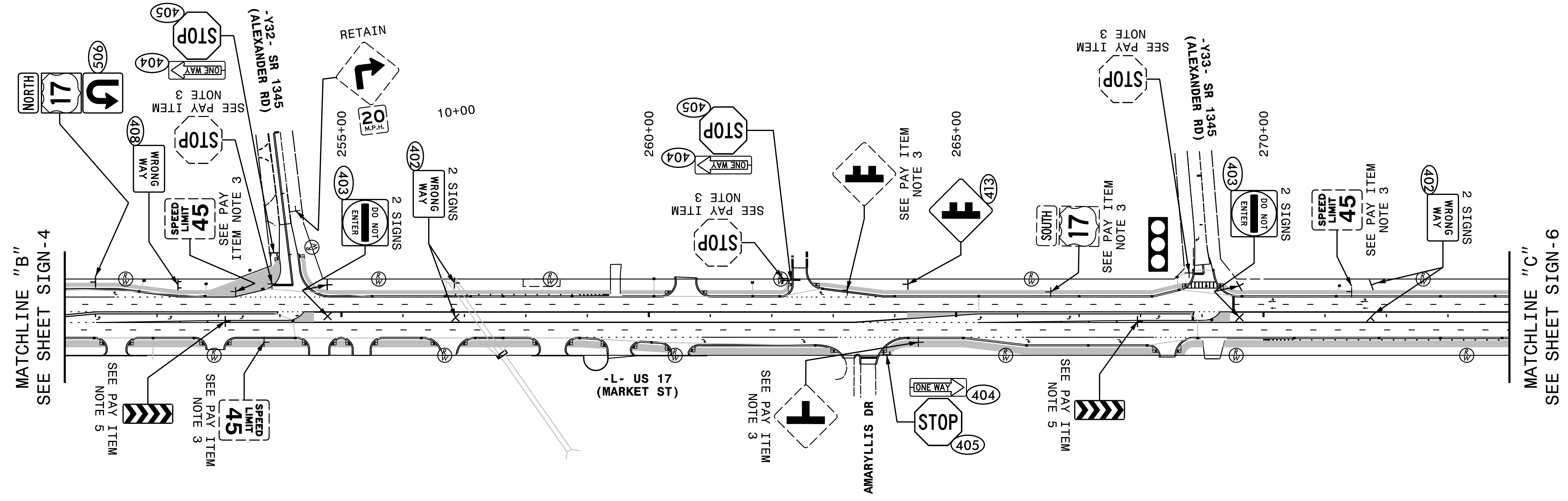



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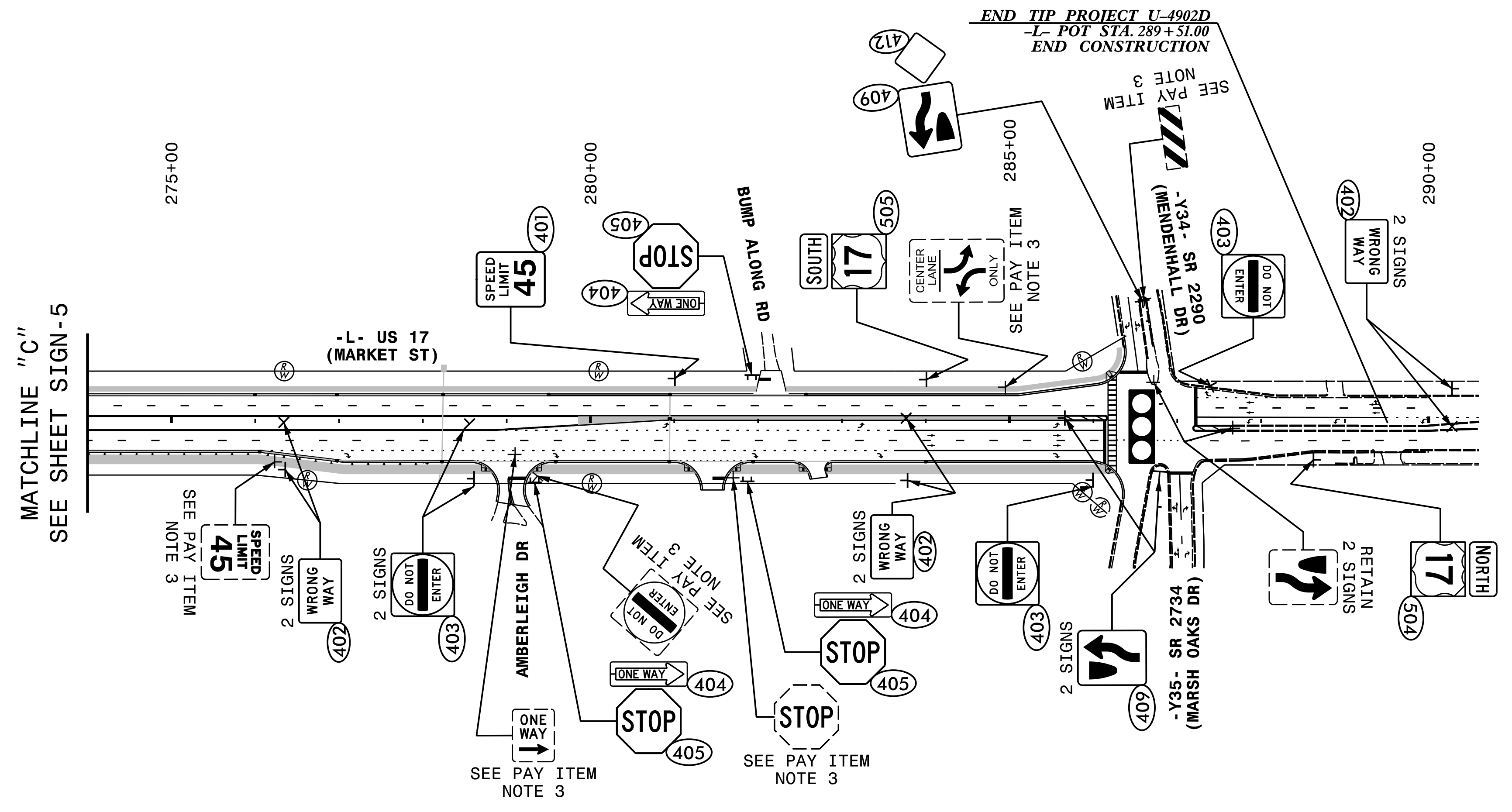
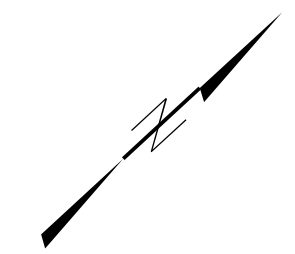
**EXISTING AND PROPOSED SIGNS  
 -L- STA. 223+00 TO 250+50**



TIP NO. U-4902D	SHEET NO. SIGN-5
APPROVED: <u>Andrew D. Klinkick</u> <small>E310785496448</small>	
DATE: 7/27/2018	
SEAL	
	
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TIP NO. U-4902D	SHEET NO. SIGN-6
APPROVED: <u>Andrew D. Klinckisch</u> <small>DocuSigned by: E3D79F8496E44B</small>	
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 343 E. Six Forks Road, Suite 200  
 Raleigh, North Carolina 27609  
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**EXISTING AND PROPOSED SIGNS  
 -L- STA. 274+00 TO 290+00**