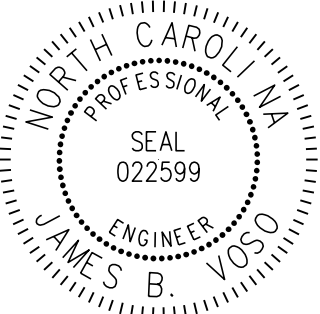


TIP PROJECT: HN-0033

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
WAYNE COUNTY

LOCATION: NC 55 INTERSECTION WITH INDIAN SPRINGS
ROAD/SEVEN SPRINGS ROAD (SR 1744)

TIP NO.	SHEET NO.
HN - 0033	SIGN - 1
APPROVED: DocuSigned by: <i>James Voso</i> 140FD60376E41F...	
DATE: 7/6/2026	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - CONTRACT STANDARDS AND DEVELOPMENT 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
901.80	SIGN MOUNTING DETAILS - TYPE A AND TYPE B SIGNS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
910.40	SINGLE LANE ROUNDABOUT SIGNING, WITH PEDESTRIANS
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

GENERAL NOTES

- SIGNS FURNISHED BY CONTRACTOR.
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO SQUARE TUBE 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 CONTRACTOR.
- 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.

SUMMARY OF QUANTITIES

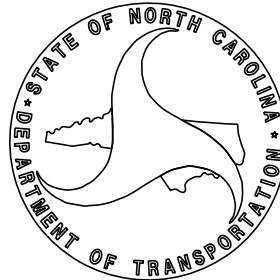
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000-E	901	CONTRACTOR FURNISHED, TYPE D SIGN	101	SF
4025000000-E	901	CONTRACTOR FURNISHED, TYPE E SIGN	175	SF
4025000000-E	901	CONTRACTOR FURNISHED, TYPE F SIGN	48	SF
4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	21	LF
4080200000-E	903	SUPPORTS, STEEL SQUARE TUBE	426	LF
4096000000-N	904	SIGN ERECTION, TYPE D	5	EA
4102000000-N	904	SIGN ERECTION, TYPE E	32	EA
4108000000-N	904	SIGN ERECTION, TYPE F	5	EA
4116100000-N	904	SIGN ERECTION, RELOCATE TYPE E (GROUND MOUNTED)	2	EA
4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	23	EA
4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	23	EA
4360000000-N	SP	DISPOSAL OF FOUNDATION, STOCKPILE OF SIGN SYSTEM WITH FLASHERS	2	EA
4955000000-N	1265	OBJECT MARKERS (END OF ROAD)	3	EA

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2-2B	TYPE 'E' SIGNS & SIGN DESIGNS
SIGN-3-3B	SIGN DETAIL SHEETS

PLAN SUBMITTED TO:

Jake Green, PE, PLS – NCDOT Division 4 Project Manager

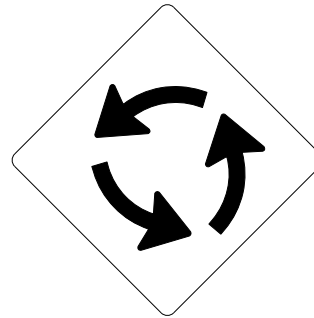
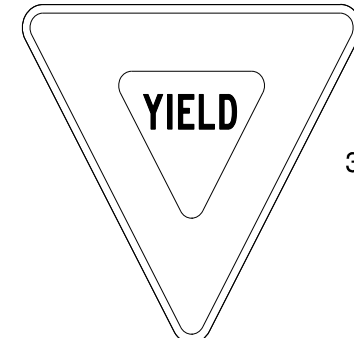
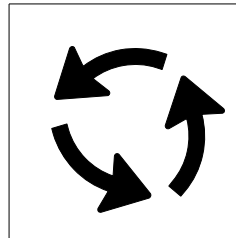
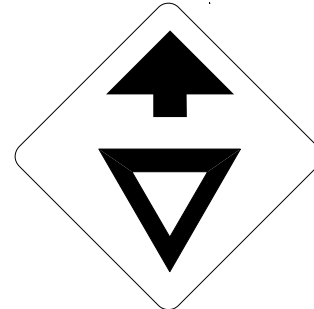
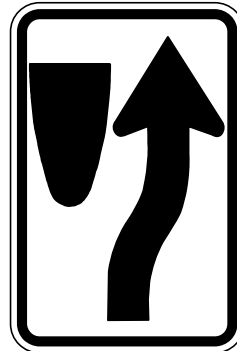
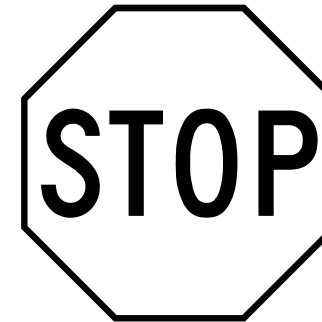
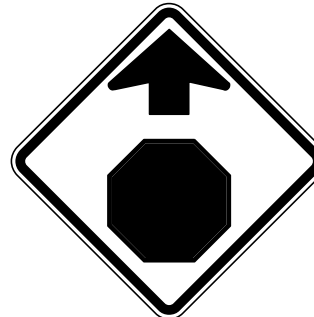
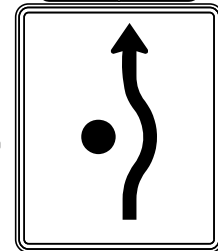
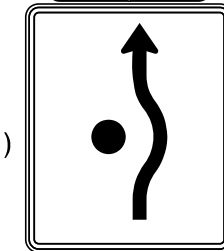


PLAN PREPARED BY: Mattern & Craig

Kyle Eudy Project Design Engineer
James Voso Project Engineer



PROJECT REFERENCE NO. HN - 0033		SHEET NO. SIGN - 2	
APPROVED: DocuSigned by: <i>James Voso</i> 140FD00379E041F...			
DATE: 7/6/2026			
SEAL 			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

401 QUANTITY REQ'D .4__  36" X 36" W2-6 ONE SQUARE TUBE POST PER SIGN	402 QUANTITY REQ'D .4__  36" X 36" X 36" R1-2 ONE SQUARE TUBE POST PER SIGN	403 QUANTITY REQ'D .4__  36" X 12" R6-1R ONE SQUARE TUBE POST PER SIGN	404 QUANTITY REQ'D .4__  30" X 30" R6-5P MOUNT BELOW SIGN 402 ONE SQUARE TUBE POST PER SIGN	405 QUANTITY REQ'D .4__  36" X 36" W3-2 ONE SQUARE TUBE POST PER SIGN	406 QUANTITY REQ'D .1__  30" X 30" W14-2 ONE SQUARE TUBE POST PER SIGN	
407 QUANTITY REQ'D .2__  24" X 30" R4-7 ONE SQUARE TUBE POST PER SIGN	408 QUANTITY REQ'D .2__  36" X 36" R1-1 ONE SQUARE TUBE POST PER SIGN	409 QUANTITY REQ'D .5__  18" X 6" R1-3P MOUNT BELOW SIGN 408 AND EXISTING R1-1 SIGNS AS SHOWN ONE SQUARE TUBE POST PER SIGN	410 QUANTITY REQ'D .2__  30" X 30" W3-1 ONE SQUARE TUBE POST PER SIGN			
501 QUANTITY REQ'D .2__ M1-5 NC  24" X 24" M6-2P  21" X 15" ONE SQUARE TUBE POST PER SIGN	502 QUANTITY REQ'D .1__ M3-2P  24" X 12" M1-5 NC  24" X 24" R3-5 (MODIFIED)  30" X 36" ONE SQUARE TUBE POST PER SIGN	503 QUANTITY REQ'D .1__ M3-4P  24" X 12" M1-5 NC  24" X 24" R3-5 (MODIFIED)  30" X 36" ONE SQUARE TUBE POST PER SIGN	504 QUANTITY REQ'D .1__ M4-5P  24" X 12" M1-5 NC  24" X 24" M5-1L  21" X 15" ONE SQUARE TUBE POST PER SIGN			
						TYPE "E" AND "F" SIGNS

SIGN NUMBER: 301	BACKG COLOR: Green	DESIGN BY: KGE
TYPE: D	COPY COLOR: White	CHECKED BY: JBV
QUANTITY: 1		DIV: 4
DATE: Apr 24, 2026		
PROJECT ID: HN-0033		

SIGN WIDTH: 7'-6"	HEIGHT: 1'-0"	TOTAL AREA: 7.5 Sq.Ft.			
BORDER TYPE: FLUSH					
RECESS: 0"					
WIDTH: 0.75"					
RADII: 1.0"					
NO. Z BARS: N/A					
LENGTH: N/A					

SYMBOL	X	Y	WID	HT
AR_Type D	77"	1 1/4"	8"	12"

USE NOTES: 1,3,4,6

- Legend and border shall be direct applied encapsulated lens reflective sheeting.
- Legend and border shall be direct applied encapsulated lens reflective sheeting.
- Shields shall be encapsulated lens reflective sheeting on 0.8mm aluminum and demountable.
- Background shall be encapsulated lens reflective sheeting.
- Background shall be enclosed lens reflective sheeting.
- Center arrows vertically on sign.

[illegible]

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 103	BACKG COLOR: Green	DESIGN BY: KGE	CHECKED BY: JBV
TYPE: D	COPY COLOR: White	PROJECT ID: HN-0033	DIV: 4
QUANTITY: 1			DATE: May 20, 2026

SIGN WIDTH: 9'-6"	HEIGHT: 4'-0"	TOTAL AREA: 38.0 Sq.-Ft.	BORDER TYPE: FLUSH	RECESS: 0"	WIDTH: 0.75"	RADII: 2.25"																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> <tr> <td>AR_FISHOOK</td> <td>3.75"</td> <td>18.6"</td> <td>9.9"</td> <td>10.8"</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>							SYMBOL	X	Y	WID	HT	AR_FISHOOK	3.75"	18.6"	9.9"	10.8"																														
SYMBOL	X	Y	WID	HT																																										
AR_FISHOOK	3.75"	18.6"	9.9"	10.8"																																										
NO. Z BARS: N/A MAT'L: 0.125" ALUMINUM LENGTH: N/A																																														

USE NOTES: 1,3,4,6

- Legend and border shall be direct applied encapsulated lens reflective sheeting.
- Legend and border shall be direct applied enclosed lens reflective sheeting.
- Shields shall be encapsulated lens reflective sheeting on 0.8mm aluminum and demountable.
- Background shall be encapsulated lens reflective sheeting.
- Background shall be enclosed lens reflective sheeting.
- Center arrows vertically on sign.

Diagram of a rectangular sign with dimensions and text. The sign is 114 inches wide and 48 inches high. It features a black border, a black background, and white text. The text reads "CARVER ELEMENTARY SCHOOL" on the top line, "MT. OLIVE BUSINESS DISTRICT" on the bottom line, and a left-pointing arrow on the left side. Dimensions are given in inches: 114, 48, 18.6, 10.8, 3.75, 104.26, 6, 0.75, 2.25, 0.125.

[illegible]

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302	BACKGROUND COLOR: Green	DESIGN BY: KGE	CHECKED BY: JBV
TYPE: D	COPY COLOR: White	PROJECT ID: HN-0033	DATE: Apr 24, 2026
QUANTITY: 1			

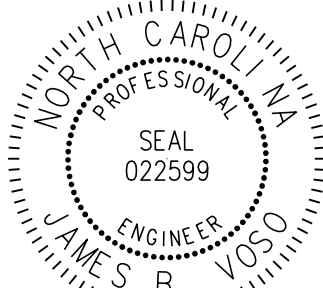
SIGN WIDTH: 8'-0"	HEIGHT: 4'-6"	TOTAL AREA: 36.0 Sq.Ft.	BORDER TYPE: FLUSH	RECESS: 0"	WIDTH: 0.75"	RADII: 2.25"																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">SYMBOL</th> <th style="width: 10%;">X</th> <th style="width: 10%;">Y</th> <th style="width: 10%;">WID</th> <th style="width: 10%;">HT</th> </tr> <tr> <td>AR_FISHOOK</td> <td>6.08"</td> <td>21.96"</td> <td>9.91"</td> <td>10.8"</td> </tr> <tr> <td>AR_Type D</td> <td>80.91"</td> <td>5.65"</td> <td>6"</td> <td>9"</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>							SYMBOL	X	Y	WID	HT	AR_FISHOOK	6.08"	21.96"	9.91"	10.8"	AR_Type D	80.91"	5.65"	6"	9"																									
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NO. Z BARS: N/A LENGTH: N/A MAT'L:																																														

USE NOTES: 1,3,4,6

1. Legend and border shall be direct applied encapsulated lens reflective sheeting.
2. Legend and border shall be direct applied enclosed lens reflective sheeting.
3. Shields shall be encapsulated lens reflective sheeting on 0.8mm aluminum and demountable.
4. Background shall be encapsulated lens reflective sheeting.
5. Background shall be enclosed lens reflective sheeting.
6. Center arrows vertically on sign.

[illegible]

NORTH CAROLINA D.O.T. SIGN DETAIL

PROJECT REFERENCE NO.	SHEET NO.
HN - 0033	SIGN - 2A
DocuSigned by:  140FD60379ED41F...	
APPROVED: _____	
DATE: 7/6/2026 _____	
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SIGN DESIGNS

[illegible]

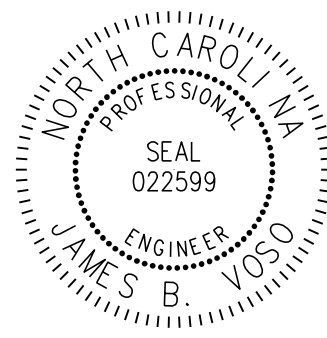
PROJECT REFERENCE NO.
HN-0033

SHEET NO.
SIGN-3

APPROVED: *James Voso*

DATE: 7/6/2026

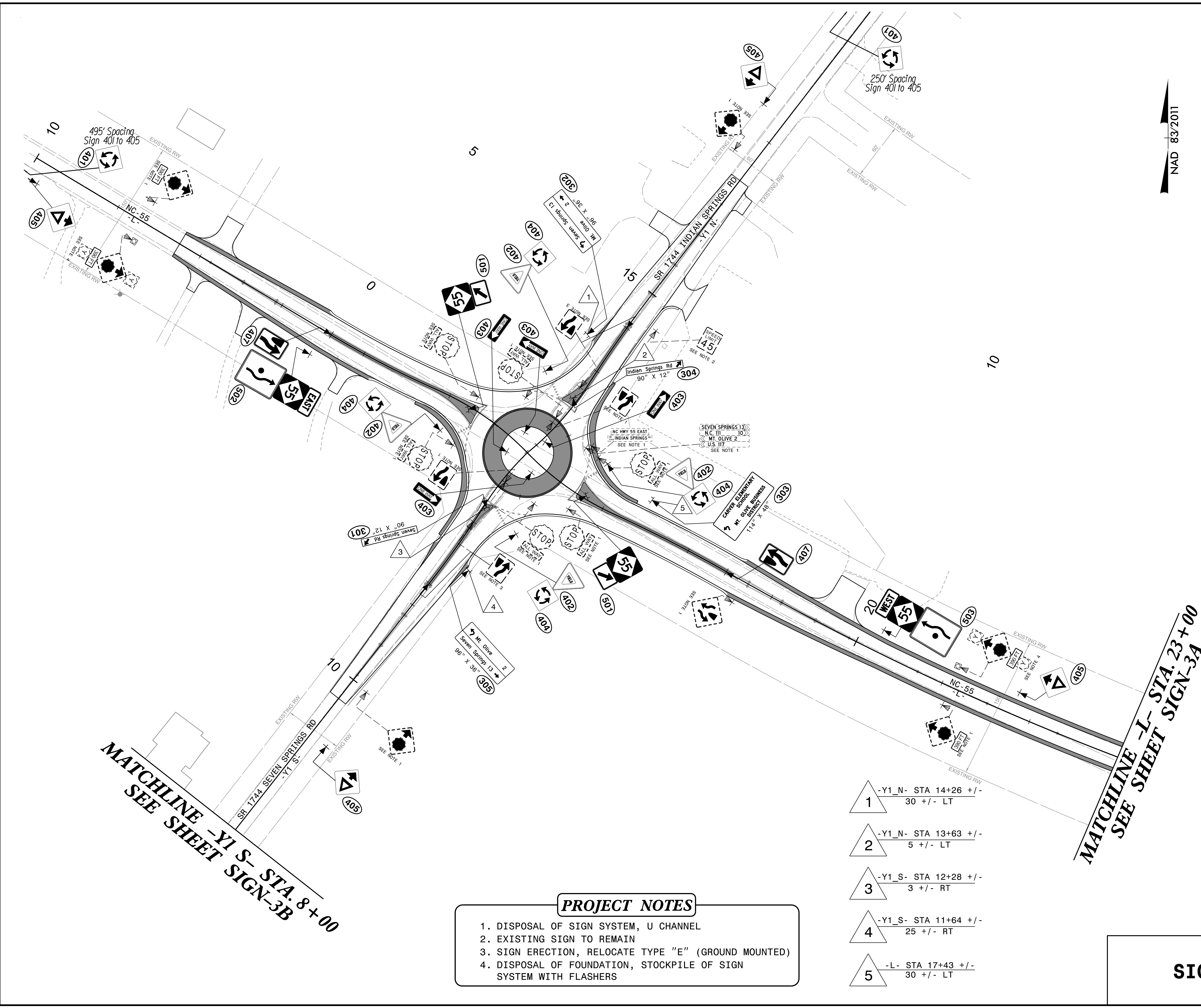
SEAL



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UNLESS ALL SIGNATURES COMPLETED



Mattern & Craig
ENGINEERS • SURVEYORS
FIRM LICENSE No. C-1154
12 BROAD STREET
ASHEVILLE, NORTH CAROLINA 28801
(828) 254-2201
FAX (828) 254-4562



NAD 83/2011

MATCHLINE -Y1 S- STA. 8+00
SEE SHEET SIGN-3B

MATCHLINE -L- STA. 23+00
SEE SHEET SIGN-3A

- PROJECT NOTES
1. DISPOSAL OF SIGN SYSTEM, U CHANNEL

2. EXISTING SIGN TO REMAIN

3. SIGN ERECTION, RELOCATE TYPE "E" (GROUND MOUNTED)

4. DISPOSAL OF FOUNDATION, STOCKPILE OF SIGN SYSTEM WITH FLASHERS

- 1

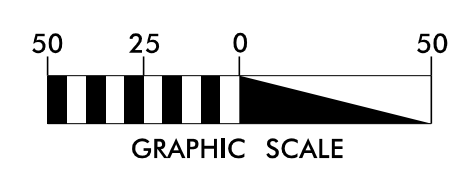
-Y1_N- STA 14+26 +/-
30 +/- LT
- 2

-Y1_N- STA 13+63 +/-
5 +/- LT
- 3

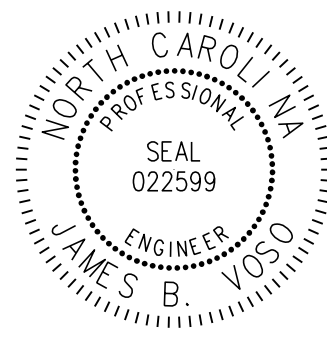
-Y1_S- STA 12+28 +/-
3 +/- RT
- 4

-Y1_S- STA 11+64 +/-
25 +/- RT
- 5

-L- STA 17+43 +/-
30 +/- LT

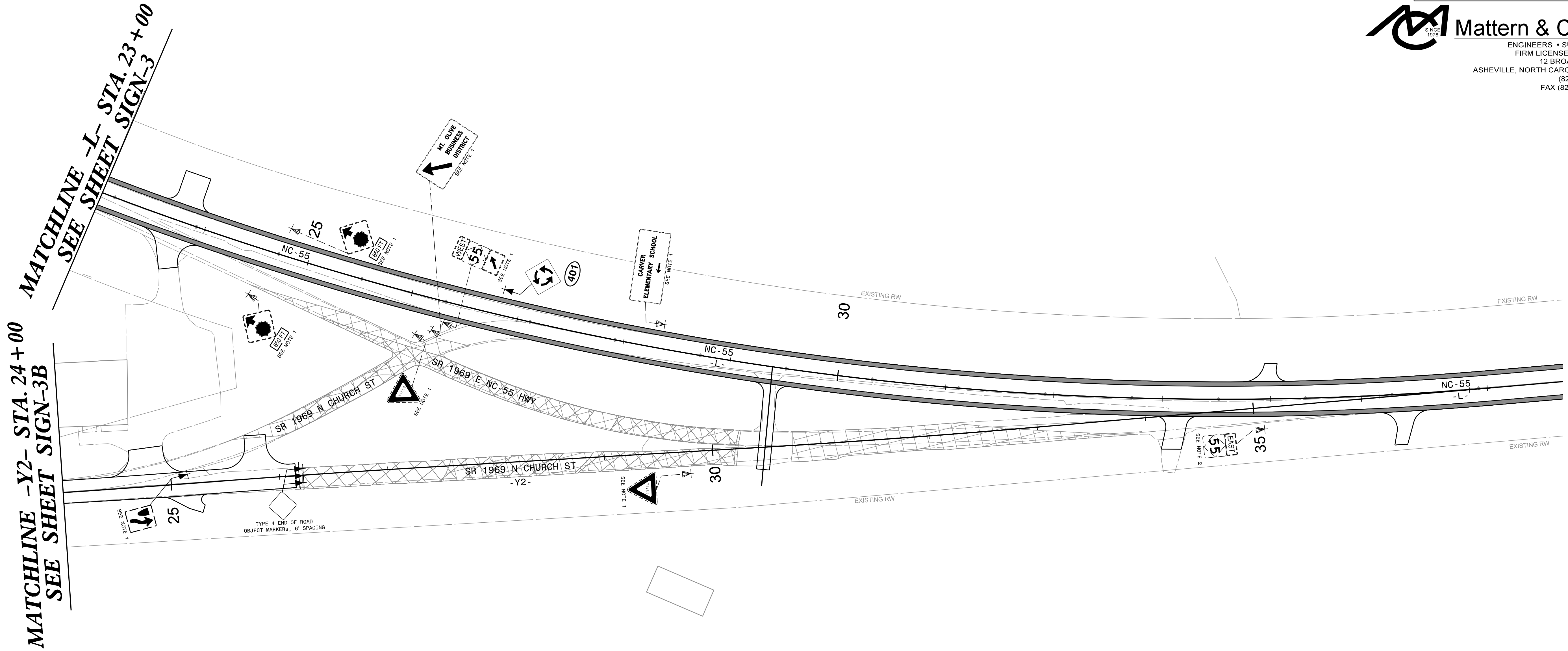


SIGN DETAIL SHEET

PROJECT REFERENCE NO.	SHEET NO.
HN-0033	SIGN-3A
APPROVED: <i>James Voso</i> DocuSigned by: 140FD60379E041F	
DATE: 7/6/2026	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

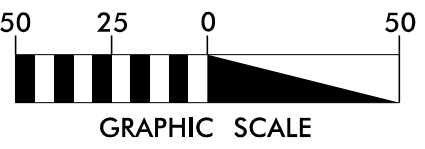
 **Mattern & Craig**
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(828) 254-2201
FAX (828) 254-4562

NAD 83/2011



PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U CHANNEL
2. EXISTING SIGN TO REMAIN

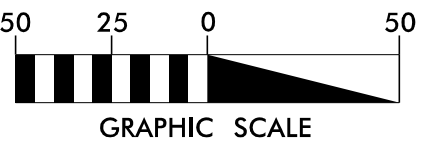


SIGN DETAIL SHEET



Matter & Craig

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ASHEVILLE, NORTH CAROLINA 28801
(828) 254-2201
FAX (828) 254-4562



1. EXISTING SIGN TO REMAIN

SIGN DETAIL SHEET