

T.I.P.: HB-0002

CONTRACT NO.: C204796

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

SIGNING PLAN HAYWOOD COUNTY

LOCATION: BRIDGES 248 & 249 ON I-40 OVER SR 1613 (BEAVERDAM RD)

TIP NO. SHEET NO. HB-0002 SIGN-1 APPROVED: Regina M. Muncy DATE: 4/11/2024 SEAL DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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:

Table with 2 columns: STD. NO. and TITLE. Lists standards for signs, supports, foundations, and mounting.

GENERAL NOTES

- Signs furnished by state.
Confirm in writing at least 6 months in advance...
If removal or relocation of signs on private street...
When not stationed or dimensioned on plans...
All existing signs on "U" channel post...
When existing signs are removed and installed...
The background for type E & F signs...
Do not begin fabrication for types A & B signs...
See roadway plans for guard/guide rail details.

SUMMARY OF QUANTITIES

Table with 5 columns: ITEM NO., DESC. NO., SECT. NO., ITEM DESCRIPTION, QUANTITY, UNIT. Lists quantities for foundations, supports, erection, and disposal.

INDEX

Table with 2 columns: SHEET NO. and DESCRIPTION. Maps sheet numbers to their respective titles.

PLAN PREPARED BY: REGINA M. MUNCEY, PE TRANSPORTATION ENGINEER ROSI R. HENNEIN TRANSPORTATION DESIGNER

Stantec logo and contact information: 801 Jones Franklin Road, Suite 300, Raleigh, NC 27606

Vertical text on the left margin: \$\$\$SYTIME\$\$\$ \$\$\$DN\$\$\$ \$\$\$USERNAME\$\$\$

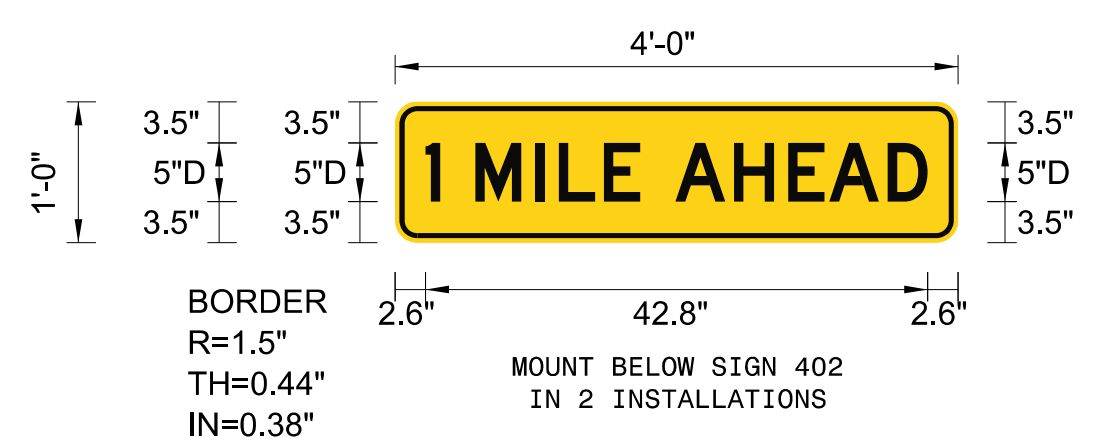
SIGN NUMBER: 301,302
 TYPE: D
 QUANTITY: 2
 SIGN WIDTH: 48"
 HEIGHT: 12"
 TOTAL AREA: 4.0 Sq.Ft.
 BORDER TYPE: RECESSED
 RADII: 1.5"
 WIDTH: 0.44"
 RECESS: 0.38"
 NO. Z BARS:
 LENGTH:

BACKG COLOR: Yellow
 COPY COLOR: Black

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2MM) ALUMINUM

DESIGN BY: RRH
 PROJECT ID: HB-0002
 CHECKED BY: R. MUNCEY
 DIV: 14
 DATE: May 08, 2023



USE NOTES
 1. Legend and border shall be direct applied black non-reflective sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter

Letter spacings are to start of next letter													Series/Size Text Length	
1	M	I	L	E	A	H	E	A	D				D 2000	
2.6	1.3	3	5.1	2	3.8	3.1	3	5	4.6	3.5	5	3.4	2.6	42.8

Spacing Factor is 1 unless specified otherwise

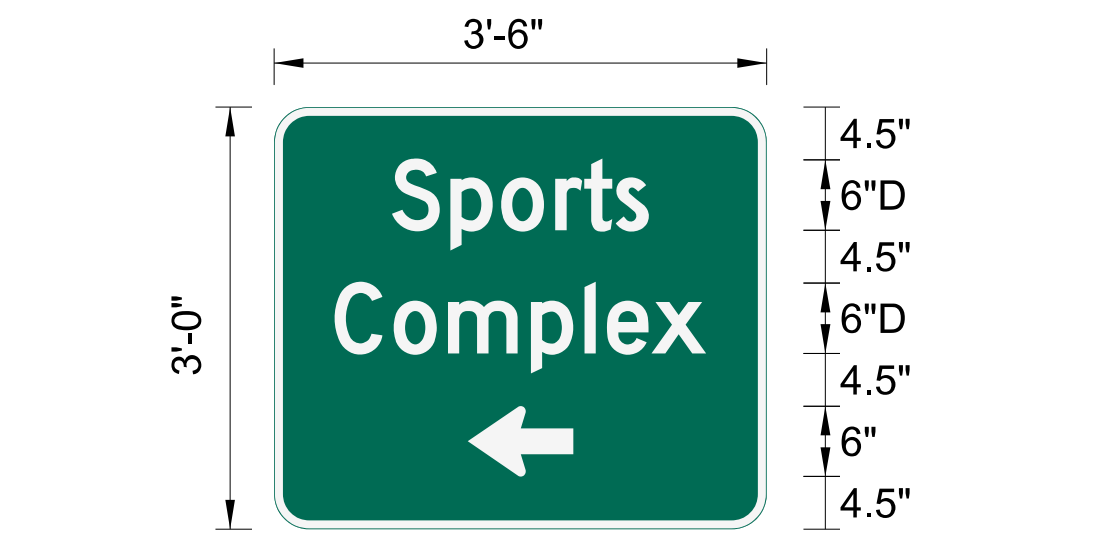
SIGN NUMBER: 303,305
 TYPE: D
 QUANTITY: 2
 SIGN WIDTH: 42"
 HEIGHT: 36"
 TOTAL AREA: 10.5 Sq.Ft.
 BORDER TYPE: FLUSH
 RADII: 3"
 WIDTH: 0.75"
 RECESS: 0"
 NO. Z BARS:
 LENGTH:

BACKG COLOR: Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	16.5	4.5	6	9

MAT'L: 0.080" (2.0MM) ALUMINUM

DESIGN BY: RRH
 PROJECT ID: HB-0002
 CHECKED BY: R. MUNCEY
 DIV: 14
 DATE: May 08, 2023



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 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter

Letter spacings are to start of next letter													Series/Size Text Length	
S	p	o	r	t	s								D 2000	
10.1	5	4.3	4.6	2.5	2.7	2.8	10							21.9
C	o	m	p	l	e	x							D 2000	
5.2	5	4.6	7.1	4.6	1.9	3.8	4.7	5.2					31.7	

Spacing Factor is 1 unless specified otherwise

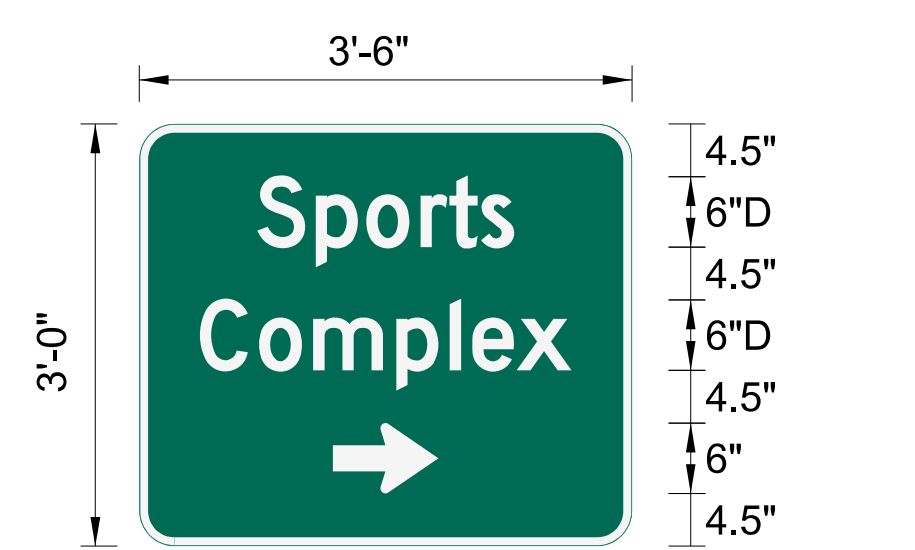
SIGN NUMBER: 304
 TYPE: D
 QUANTITY: 1
 SIGN WIDTH: 42"
 HEIGHT: 36"
 TOTAL AREA: 10.5 Sq.Ft.
 BORDER TYPE: FLUSH
 RADII: 3"
 WIDTH: 0.75"
 RECESS: 0"
 NO. Z BARS:
 LENGTH:

BACKG COLOR: Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
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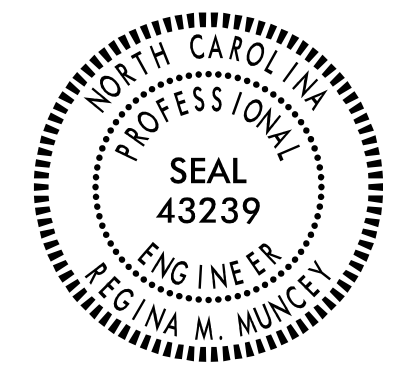

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10.1	5	4.3	4.6	2.5	2.7	2.8	10							21.9
C	o	m	p	l	e	x							D 2000	
5.2	5	4.6	7.1	4.6	1.9	3.8	4.7	5.2					31.7	

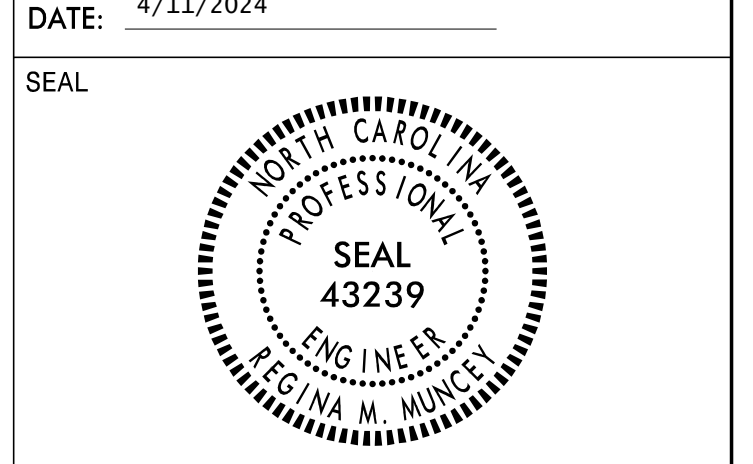
Spacing Factor is 1 unless specified otherwise

TIP NO. HB-0002	SHEET NO. SIGN-3B
APPROVED: <i>Regina M. Muncey</i> <small>DocuSigned by: Regina M. Muncey CTF5E19522454FA</small>	
DATE: 4/11/2024	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	

\$\$\$\$\$SYTIME\$\$\$\$\$
 \$\$\$\$DGN\$\$\$\$\$
 \$\$\$USERNAME\$\$\$\$\$

TYPE 'D' SIGNS

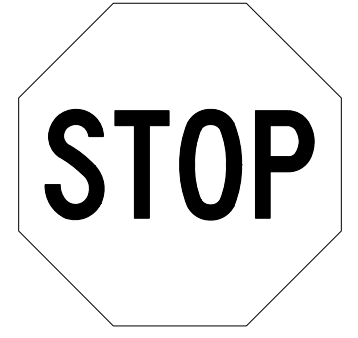
APPROVED: *Regina M. Muncy*
DATE: 4/11/2024



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



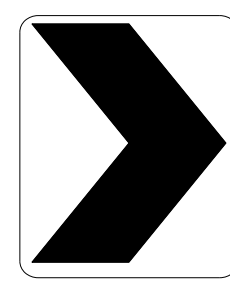
401 QUANTITY REQ'D 2



36 X 36
R1-1

ONE "U" POST PER SIGN


406 QUANTITY REQ'D 3




18 X 24
W1-8R

MOUNT BEHIND SIGN 405
IN 3 INSTALLATIONS

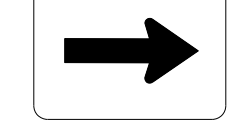
501



1 - 24 X 12




1 - 24 X 24



1 - 21 X 15

ONE "U" POST PER SIGN


402 QUANTITY REQ'D 2



48 X 60
R4-5

TWO "U" POSTS PER SIGN


407 QUANTITY REQ'D 1




30 X 30
W14-2

ONE "U" POST PER SIGN

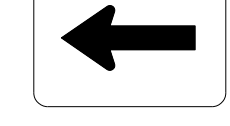
502



1 - 24 X 12




1 - 24 X 24



1 - 21 X 15

ONE "U" POST PER SIGN

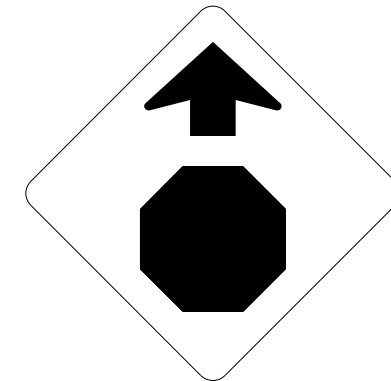
403 QUANTITY REQ'D 1



36 X 36
W3-5

ONE "U" POST PER SIGN


404 QUANTITY REQ'D 1



36 X 36
W3-1

ONE "U" POST PER SIGN

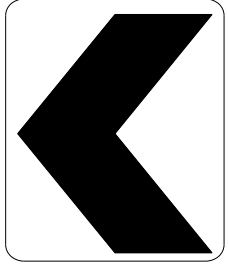
QUANTITY REQ'D 1



18 X 60

ONE "U" POST PER SIGN

405 QUANTITY REQ'D 3



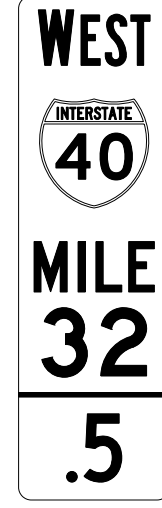
18 X 24
W1-8L

INSTALL ON ONE "U" POST PER SIGN

INSTALLATION HEIGHT: BOTTOM OF SIGN SHALL BE 4 FEET
ABOVE THE EDGE OF TRAVEL LANE ELEVATION (RIGHT
EDGE LINE OF RAMP)

ALL OTHER PORTIONS OF ROADWAY STANDARD DRAWING
904.50 APPLY

QUANTITY REQ'D 1

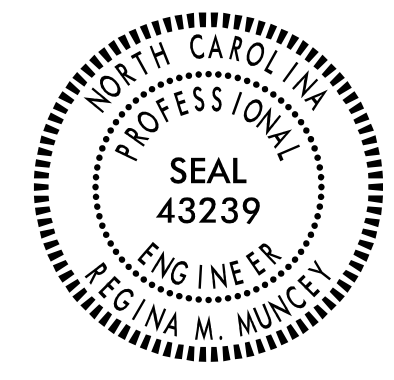



18 X 60

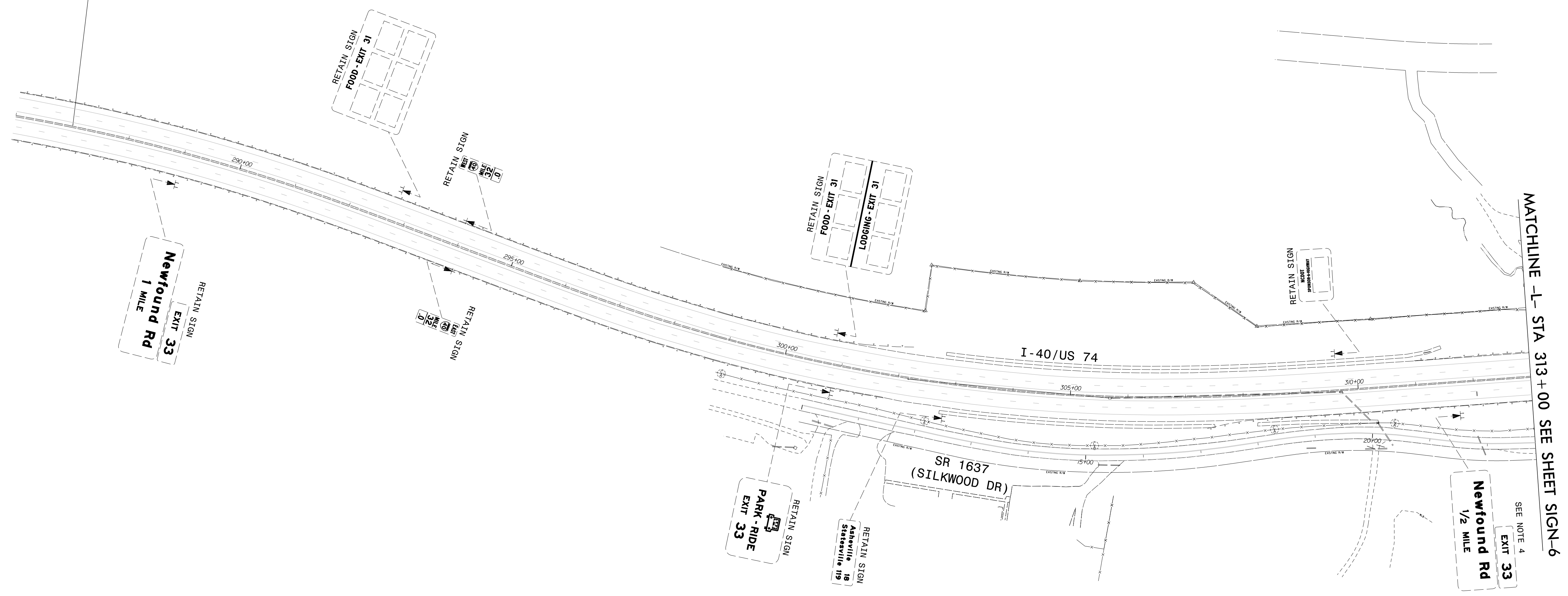
ONE "U" POST PER SIGN

TYPE 'E', 'F', &
MILEMARKER SIGNS

\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$DGN\$\$\$\$\$
\$\$\$\$\$USERNAME\$\$\$\$\$

TIP NO. HB-0002	SHEET NO. SIGN-5
APPROVED: <i>Regina M. Muncy</i> <small>DocuSigned by: Regina M. Muncy CF7F519522454FA</small>	
DATE: 4/11/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	

END STATE SIGNING PLAN
HB-0004 -L- STA 287+00
BEGIN STATE SIGNING PLAN
HB-0002 -L- STA 287+00

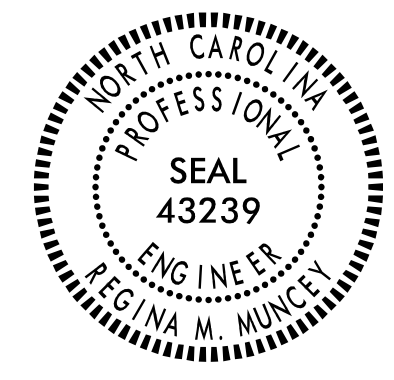



PROJECT NOTES

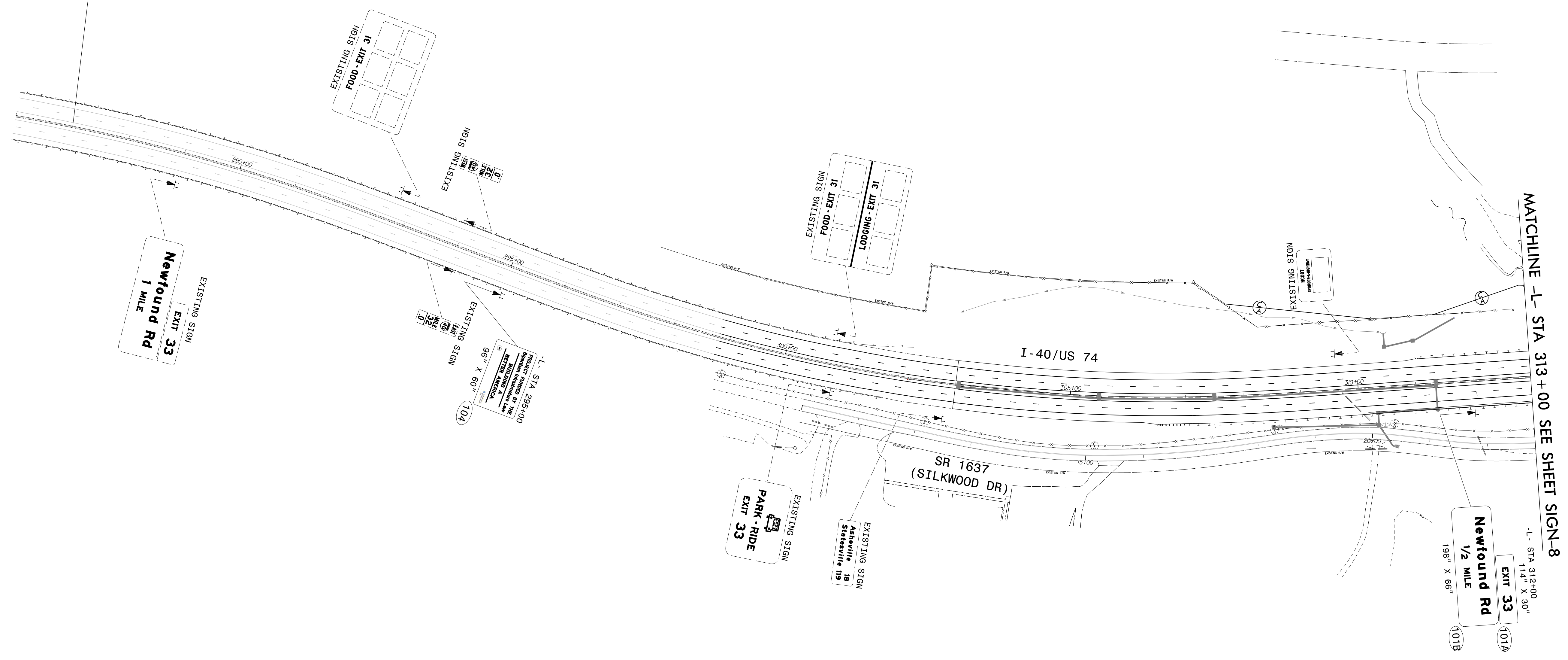
- 1 SIGN ERECTION, RELOCATE TYPE D
- 2 SIGN ERECTION, RELOCATE TYPE E
- 3 DISPOSAL OF SUPPORT, WOOD
- 4 DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- 5 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 6 DISPOSAL OF SUPPORT, U-CHANNEL

EXISTING SIGNING
 I-40/US 74
 -L- STA 286+00 TO -L- STA 313+00

\$\$\$\$\$SYTIME\$\$\$\$\$
 \$\$\$DDGN\$\$\$\$\$
 \$\$\$USERNAME\$\$\$\$\$

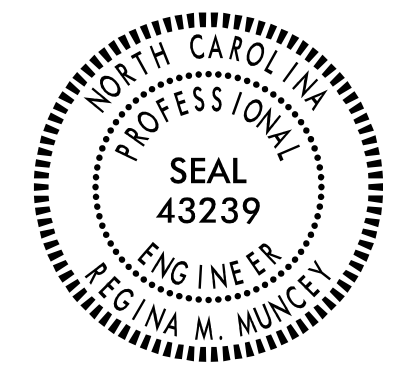

TIP NO. HB-0002	SHEET NO. SIGN-7
APPROVED: <i>Regina M. Muncy</i> <small>CTFE18522454FA</small>	
DATE: 4/11/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	

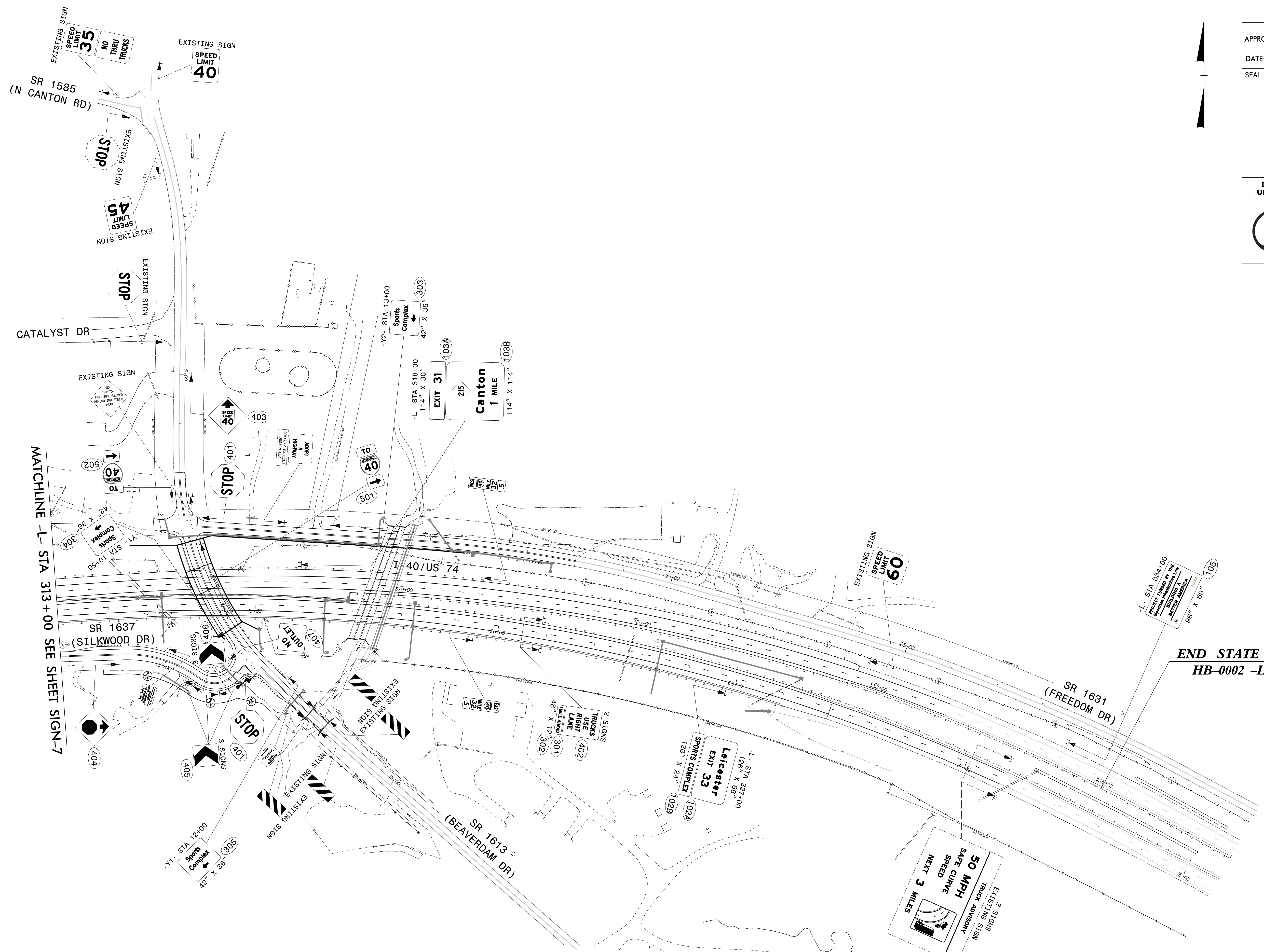
END STATE SIGNING PLAN
HB-0004 -L- STA 287+00
BEGIN STATE SIGNING PLAN
HB-0002 -L- STA 287+00



\$\$\$\$\$SYTIME\$\$\$\$\$
 \$\$\$DDGN\$\$\$\$\$
 \$\$\$USERNAME\$\$\$\$\$

PROPOSED SIGNING
I-40/US 74
-L- STA 286+00 TO -L- STA 313+00

TIP NO. HB-0002	SHEET NO. SIGN-8
APPROVED: <i>Regina M. Muncy</i> <small>DocuSigned by: Regina M. Muncy CF7F519522454FA</small>	
DATE: 4/11/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	



END STATE SIGNING PLAN
HB-0002 -L- STA 335+00

PROPOSED SIGNING
I-40/US 74
-L- STA 313+00 TO -L- STA 338+00

\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$DGN\$\$\$\$\$
\$\$\$\$\$USERNAME\$\$\$\$\$