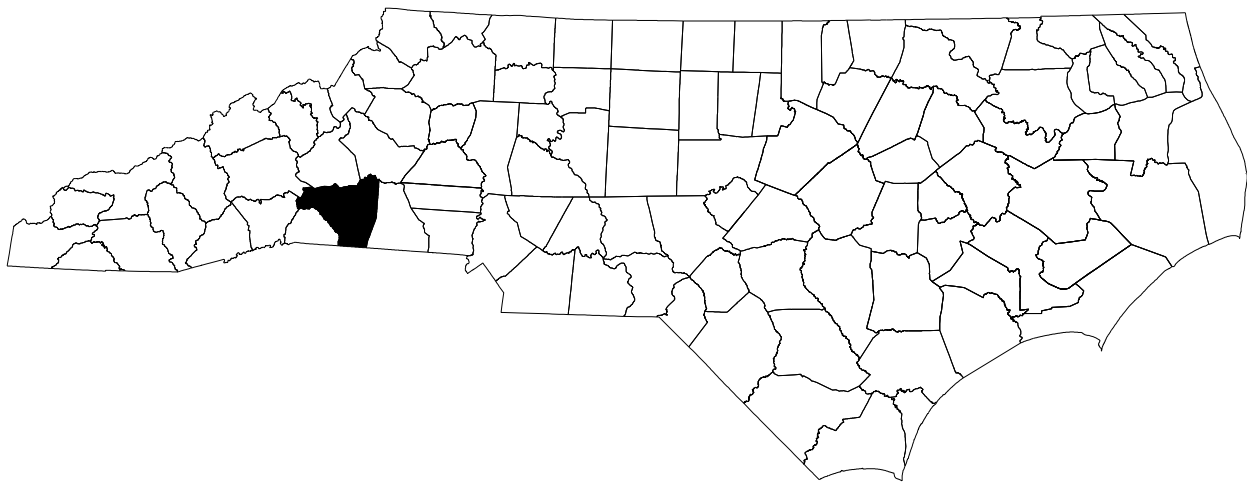


T.I.P.: BR-0099

CONTRACT: 205070

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

SIGNING PLANS  
RUTHERFORD COUNTY



INDEX

| SHEET NO. | DESCRIPTION                                                   |
|-----------|---------------------------------------------------------------|
| SIGN-1    | TITLE SHEET, INDEX, GENERAL NOTES & ROADWAY STANDARD DRAWINGS |
| SIGN-2    | SIGN DESIGNS (TYPE D)                                         |
| SIGN-3    | TYPE "E" & "F" SIGNS                                          |
| SIGN-4    | EXISTING SIGNS                                                |
| SIGN-5    | PROPOSED SIGNS                                                |

ROADWAY STANDARD DRAWING

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                          |
| 904.50   | MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS |

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 TYPE C REFLECTIVE SHEETING.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

SUMMARY OF QUANTITIES

| ITEM NO.   |           | ITEM DESCRIPTION                    | QUANTITY | UNIT |
|------------|-----------|-------------------------------------|----------|------|
| DESC. NO.  | SECT. NO. |                                     |          |      |
| 4072000000 | 903       | SUPPORTS, 3 LB STEEL U-CHANNEL      | 435      | LF   |
| 4096000000 | 904       | SIGN ERECTION, TYPE D               | 2        | EA   |
| 4102000000 | 904       | SIGN ERECTION, TYPE E               | 14       | EA   |
| 4108000000 | 904       | SIGN ERECTION, TYPE F               | 6        | EA   |
| 4116100000 | 904       | SIGN ERECTION, RELOCATE SIGN TYPE D | 2        | EA   |
| 4155000000 | 907       | DISPOSAL OF SIGN SYSTEM, U-CHANNEL  | 22       | EA   |
| 4157000000 | 907       | STOCKPILE SIGN SYSTEM, WOOD         | 1        | EA   |
| 4192000000 | 907       | DISPOSAL OF SUPPORT, U-CHANNEL      | 2        | EA   |



WSP USA Inc.  
434 FAYETTEVILLE STREET  
SUITE 1500  
RALEIGH, NC 27601  
NC LIC. NO. F-0165

PLAN PREPARED BY:

ERIC W BOWMAN, PE SR. TRANSPORTATION DESIGNER  
SAYMA AFREEN TRANSPORATION DESIGNER

|                                                                  |           |
|------------------------------------------------------------------|-----------|
| TIP NO.                                                          | SHEET NO. |
| BR - 0099                                                        | SIGN - 1  |
| APPROVED: <div>Signed by: Eric W Bowman</div>                    |           |
| DATE: 6/7/2026                                                   |           |
| SEAL                                                             |           |
|                                                                  |           |
| DOCUMENT NOT CONSIDERED FINAL<br>UNLESS ALL SIGNATURES COMPLETED |           |



SIGN NUMBER: 301  
TYPE: D  
QUANTITY: 1  
SIGN WIDTH: 5'-0"  
HEIGHT: 1'-6"  
TOTAL AREA: 7.5 Sq.Ft.  
BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 0.75"  
RADII: 2.25"  
NO. Z BARS:  
LENGTH:

BACKG COLOR: Green  
COPY COLOR: White  
SYMBOL  
AR\_Type D  
X  
6.4  
Y  
6  
WID  
6  
HT  
9  
MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: EWB  
PROJECT ID: BR-0099

CHECKED BY: RH  
LOCATION: RUTHERFORD COUNTY

May 10, 2024  
DIV: 13

← Asheville

5'-0"

1'-6"

6"

6"

6"

6"

6"

6"

BORDER  
R=2.25"  
TH=0.75"

6.4"

47.2"

6.4"

USE NOTES: 1,2  
1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.  
2. Background shall be Grade C reflective sheeting.  
3. Erect sign on two U-Channel posts.

Spacing Factor is 1 unless specified otherwise

SIGN NUMBER: 302  
TYPE: D  
QUANTITY: 1  
SIGN WIDTH: 4'-6"  
HEIGHT: 1'-6"  
TOTAL AREA: 6.8 Sq.Ft.  
BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 0.75"  
RADII: 2.25"  
NO. Z BARS:  
LENGTH:

BACKG COLOR: Green  
COPY COLOR: White  
SYMBOL  
AR\_Type D  
X  
7.2  
Y  
6  
WID  
6  
HT  
9  
MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: EWB  
PROJECT ID: BR-0099

CHECKED BY: RH  
LOCATION: RUTHERFORD COUNTY

May 10, 2024  
DIV: 13

← Shelby

4'-6"

1'-6"

6"

6"

6"

6"

6"

6"

BORDER  
R=2.25"  
TH=0.75"

7.25"

39.5"

7.25"

USE NOTES: 1,2  
1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.  
2. Background shall be Grade C reflective sheeting.  
3. Erect sign on two U-Channel posts.

Spacing Factor is 1 unless specified otherwise

Letter positions table for Asheville

Letter positions table for Shelby

FILENAME: BR-0099\_GuideSign\_dsn

NORTH CAROLINA D.O.T. SIGN DETAIL

Letter positions table for Asheville

FILENAME: BR-0099\_GuideSign\_dsn

NORTH CAROLINA D.O.T. SIGN DETAIL

TIP NO.  
BR-0099

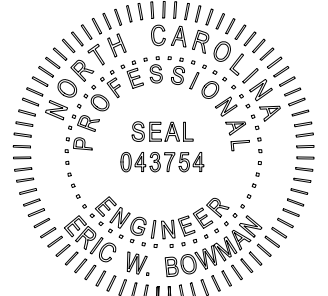
SHEET NO.  
SIGN-2

Signed by:  
Eric W Bowman  
DADA2D3C6B0246F...

APPROVED:

DATE: 6/7/2026

SEAL



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



## TYPE "E" & "F" SIGNS



TIP NO.  
BR-0099

SHEET NO.  
SIGN-4

Signed by:  
Eric W Bowman

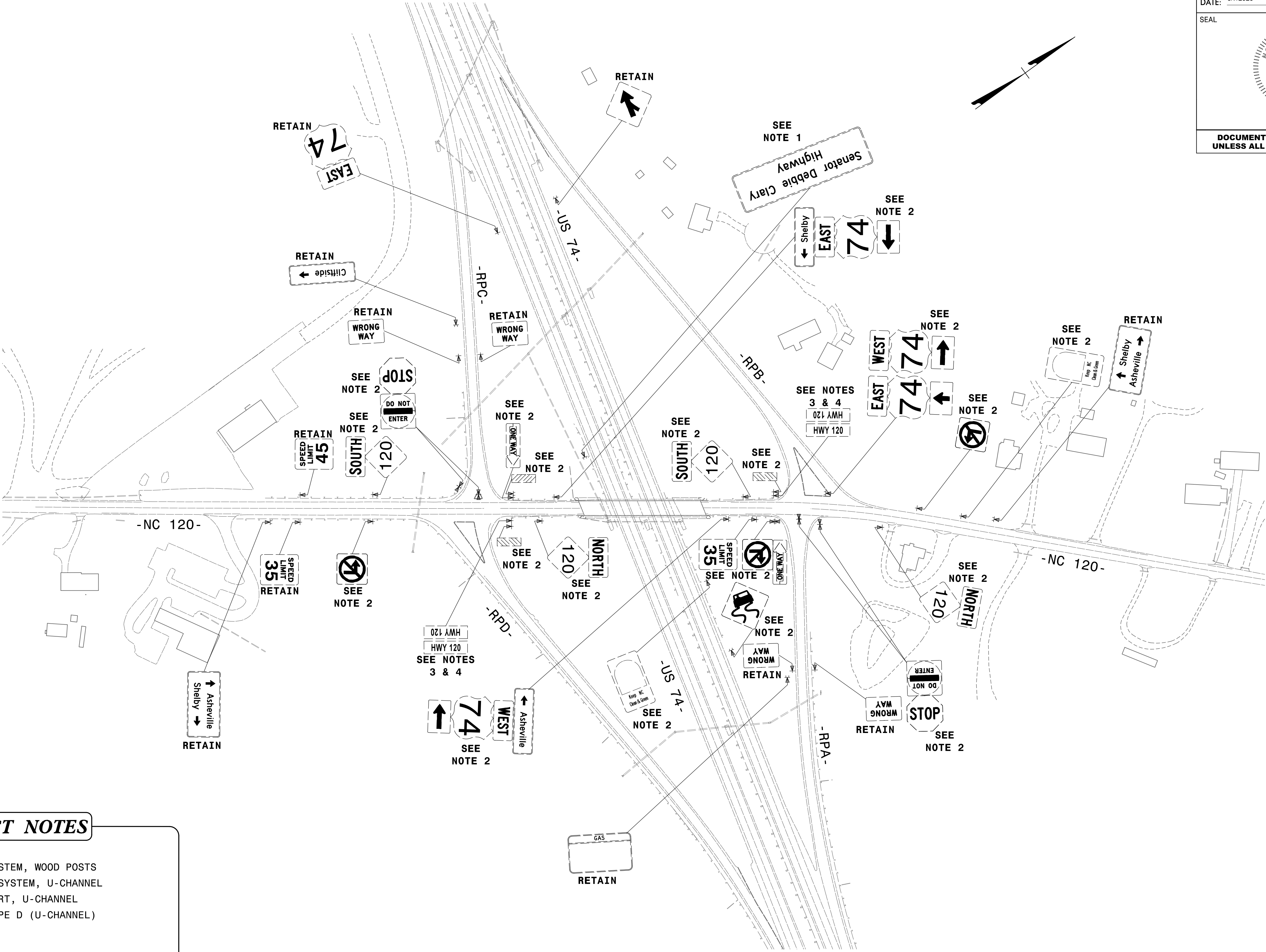
APPROVED:  
DADA2D3C6B0246F...

6/7/2026

DATE:

SEAL

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



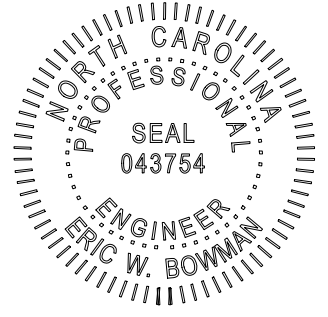
PROJECT NOTES

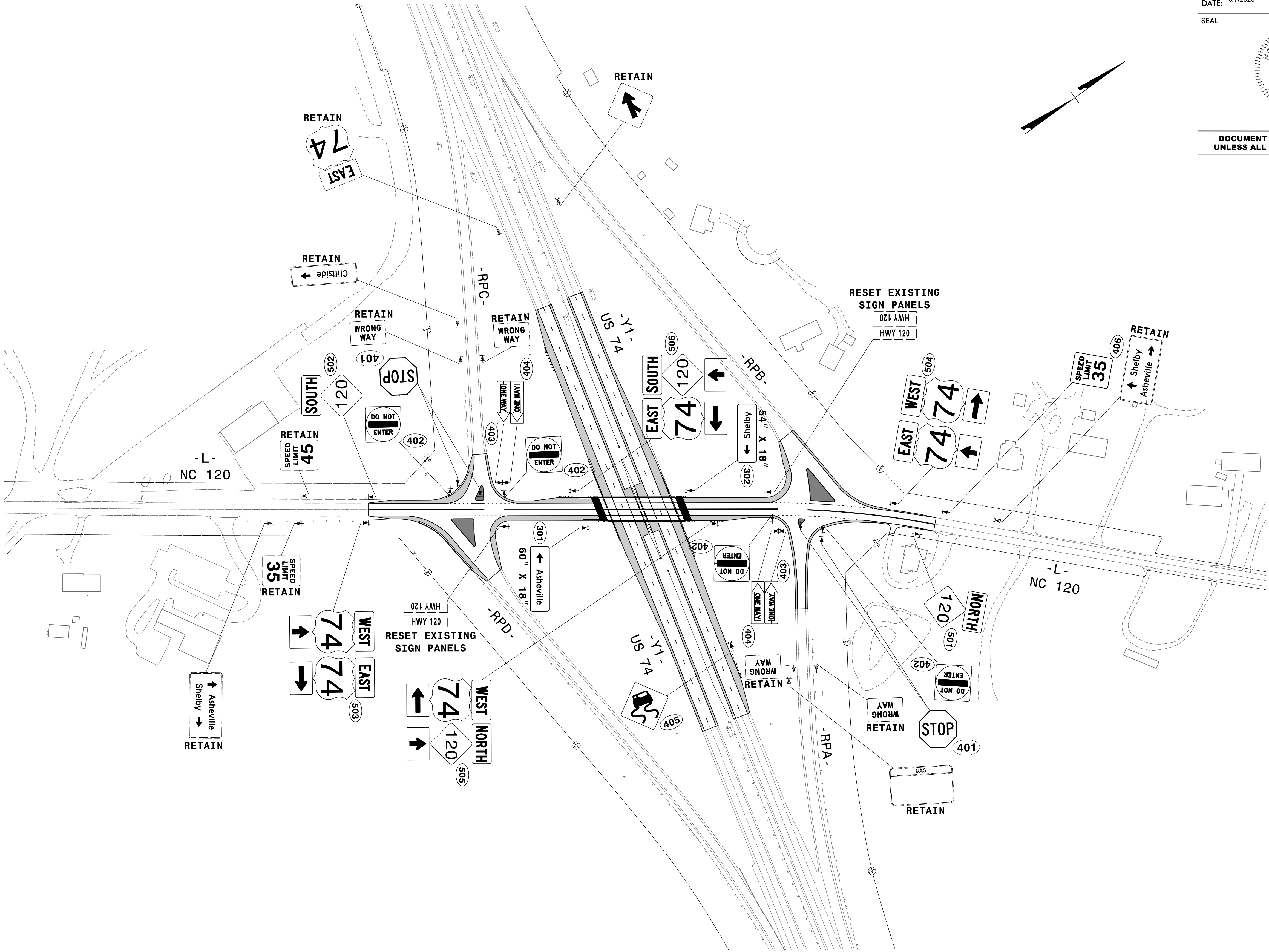
- 1 STOCKPILE SIGN SYSTEM, WOOD POSTS
- 2 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 3 DISPOSAL OF SUPPORT, U-CHANNEL
- 4 RELOCATE SIGN, TYPE D (U-CHANNEL)

EXISTING SIGNS

12/9/2024  
V:\obs\30901455R\BR-0099\ORD\Signing\SS2 Files\BR-0099-sgn-psh-existing-psh-4.dgn  
USEB04421



|                                                                                     |           |
|-------------------------------------------------------------------------------------|-----------|
| TIP NO.                                                                             | SHEET NO. |
| BR-0099                                                                             | SIGN-5    |
| Signed by:<br>APPROVED: <u>Eric W. Bowman</u><br><small>DADA2D3C6B0246F...</small>  |           |
| DATE: 6/7/2026                                                                      |           |
| SEAL                                                                                |           |
|  |           |
| DOCUMENT NOT CONSIDERED FINAL<br>UNLESS ALL SIGNATURES COMPLETED                    |           |



PROPOSED SIGNS