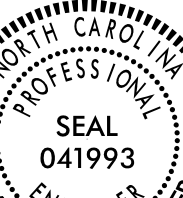


|                            |                        |
|----------------------------|------------------------|
| PROJECT REFERENCE NO.      | SHEET NO.              |
| HL-0003                    | 7                      |
| RW SHEET NO.               |                        |
| ROADWAY DESIGN<br>ENGINEER | HYDRAULICS<br>ENGINEER |



Seal of William C. Carver, Professional Engineer, State of North Carolina, Seal 041993.

09/03/2024

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**



PROPOSED 4"  
CONC. SIDEWALK

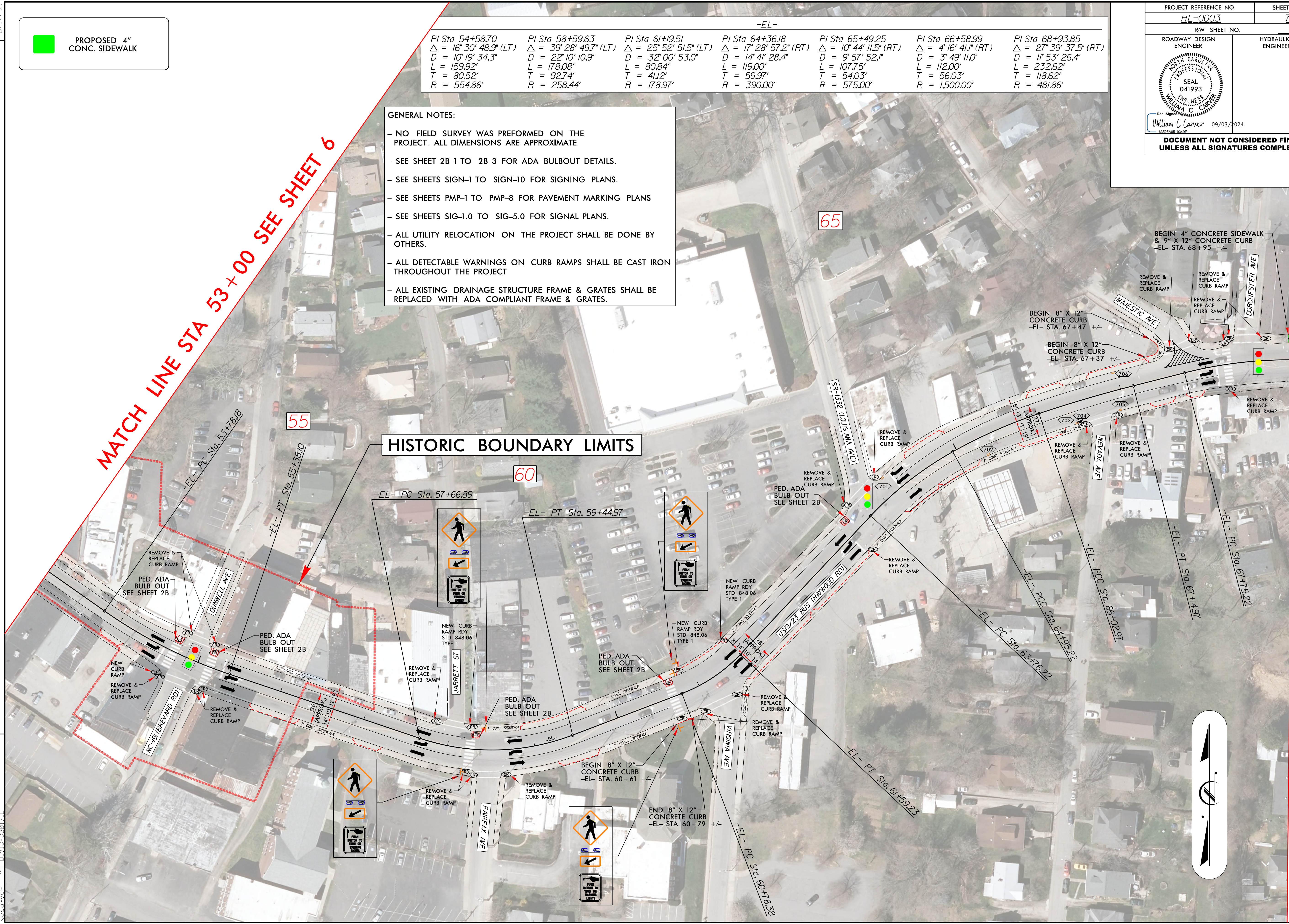
|                                      |                                      |                                      |                                      |                                      |                                     |                                      |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|--------------------------------------|
| <i>PI Sta 54+58.70</i>               | <i>PI Sta 58+59.63</i>               | <i>PI Sta 61+19.51</i>               | <i>PI Sta 64+36.18</i>               | <i>PI Sta 65+49.25</i>               | <i>PI Sta 66+58.99</i>              | <i>PI Sta 68+93.85</i>               |
| $\Delta = 16^{\circ} 30' 48.9" (LT)$ | $\Delta = 39^{\circ} 28' 49.7" (LT)$ | $\Delta = 25^{\circ} 52' 51.5" (LT)$ | $\Delta = 17^{\circ} 28' 57.2" (RT)$ | $\Delta = 10^{\circ} 44' 11.5" (RT)$ | $\Delta = 4^{\circ} 16' 41.1" (RT)$ | $\Delta = 27^{\circ} 39' 37.5" (RT)$ |
| $D = 10^{\circ} 19' 34.3"$           | $D = 22^{\circ} 10' 10.9"$           | $D = 32^{\circ} 00' 53.0"$           | $D = 14^{\circ} 41' 28.4"$           | $D = 9^{\circ} 57' 52.1"$            | $D = 3^{\circ} 49' 11.0"$           | $D = 1^{\circ} 53' 26.4"$            |
| $L = 159.92'$                        | $L = 178.08'$                        | $L = 80.84'$                         | $L = 119.00'$                        | $L = 107.75'$                        | $L = 112.00'$                       | $L = 232.62'$                        |
| $T = 80.52'$                         | $T = 92.74'$                         | $T = 41.12'$                         | $T = 59.97'$                         | $T = 54.03'$                         | $T = 56.03'$                        | $T = 118.62'$                        |
| $R = 554.86'$                        | $R = 258.44'$                        | $R = 178.97'$                        | $R = 390.00'$                        | $R = 575.00'$                        | $R = 1,500.00'$                     | $R = 481.86'$                        |

GENERAL NOTES:

- NO FIELD SURVEY WAS PERFORMED ON THE PROJECT. ALL DIMENSIONS ARE APPROXIMATE
- SEE SHEET 2B-1 TO 2B-3 FOR ADA BULBOUT DETAILS.
- SEE SHEETS SIGN-1 TO SIGN-10 FOR SIGNING PLANS.
- SEE SHEETS PMP-1 TO PMP-8 FOR PAVEMENT MARKING PLANS
- SEE SHEETS SIG-1.0 TO SIG-5.0 FOR SIGNAL PLANS.
- ALL UTILITY RELOCATION ON THE PROJECT SHALL BE DONE BY OTHERS.
- ALL DETECTABLE WARNINGS ON CURB RAMPS SHALL BE CAST IRON THROUGHOUT THE PROJECT
- ALL EXISTING DRAINAGE STRUCTURE FRAME & GRATES SHALL BE REPLACED WITH ADA COMPLIANT FRAME & GRATES.

An aerial photograph of a road intersection. A red diagonal line runs from the bottom left towards the top right. Along this line, the text "MATCH LINE STA 53+00 SEE SHEET 6" is written in red. At the bottom left, a label "PC Sta. 53+78.0" is written in black. At the bottom right, a label "PT Sta. 53+38.0" is written in black. In the center of the intersection, a white box with a black border contains the number "55". The background shows a residential area with houses, trees, and parked cars.

**MATCH LINE STA 69+00 SEE SHEET 8**



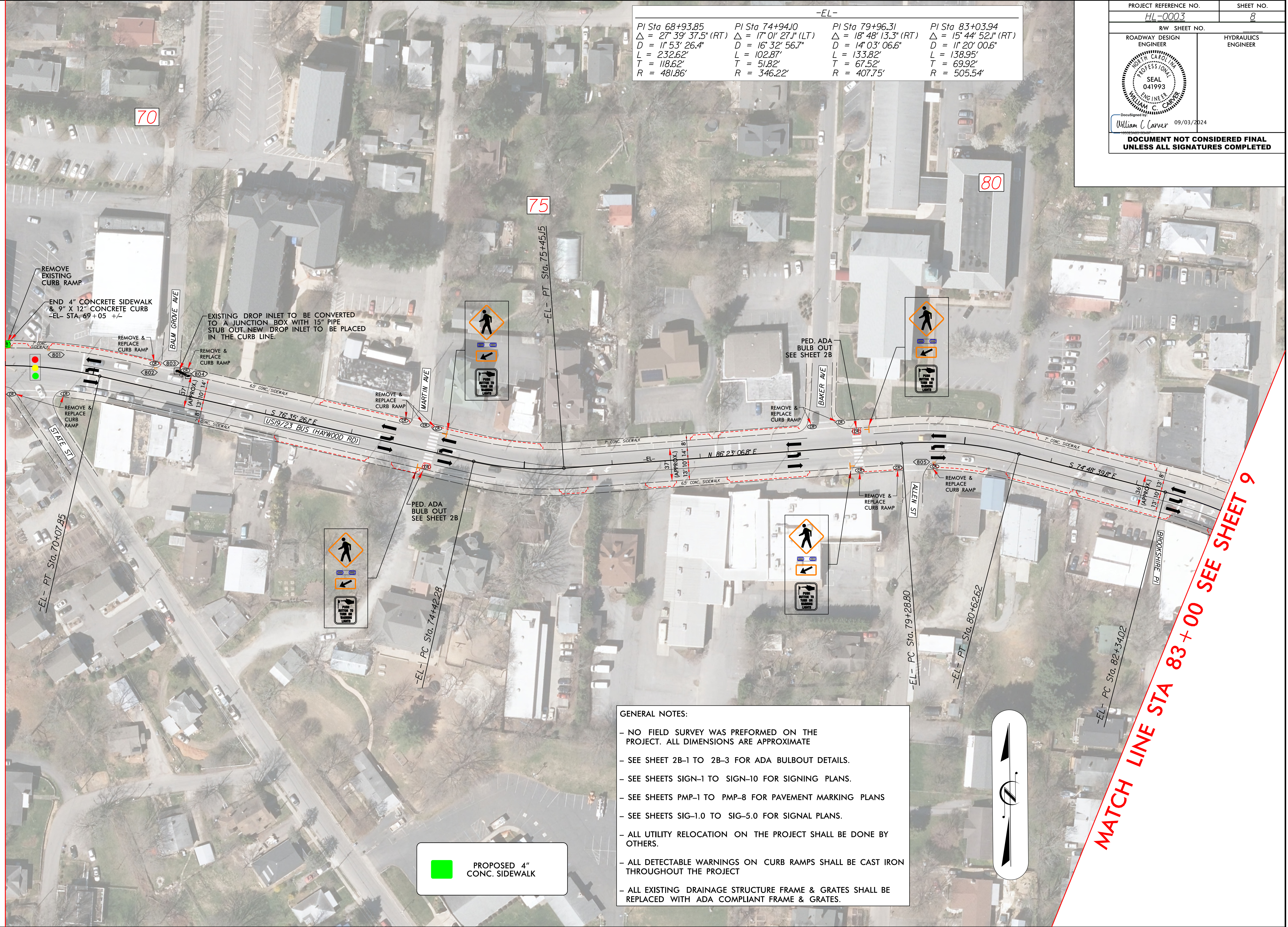


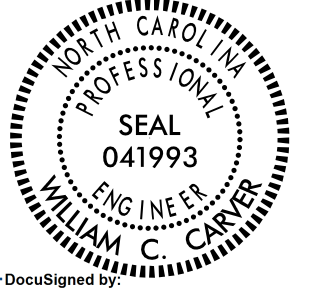
8/17/99

03-SEP-2024 09:59  
S:\000\Projects\SR 3548 Haywood Rd\DOT\psh8.dgn  
William C. Carver

REVISIONS

MATCH LINE STA 69+00 SEE SHEET 7



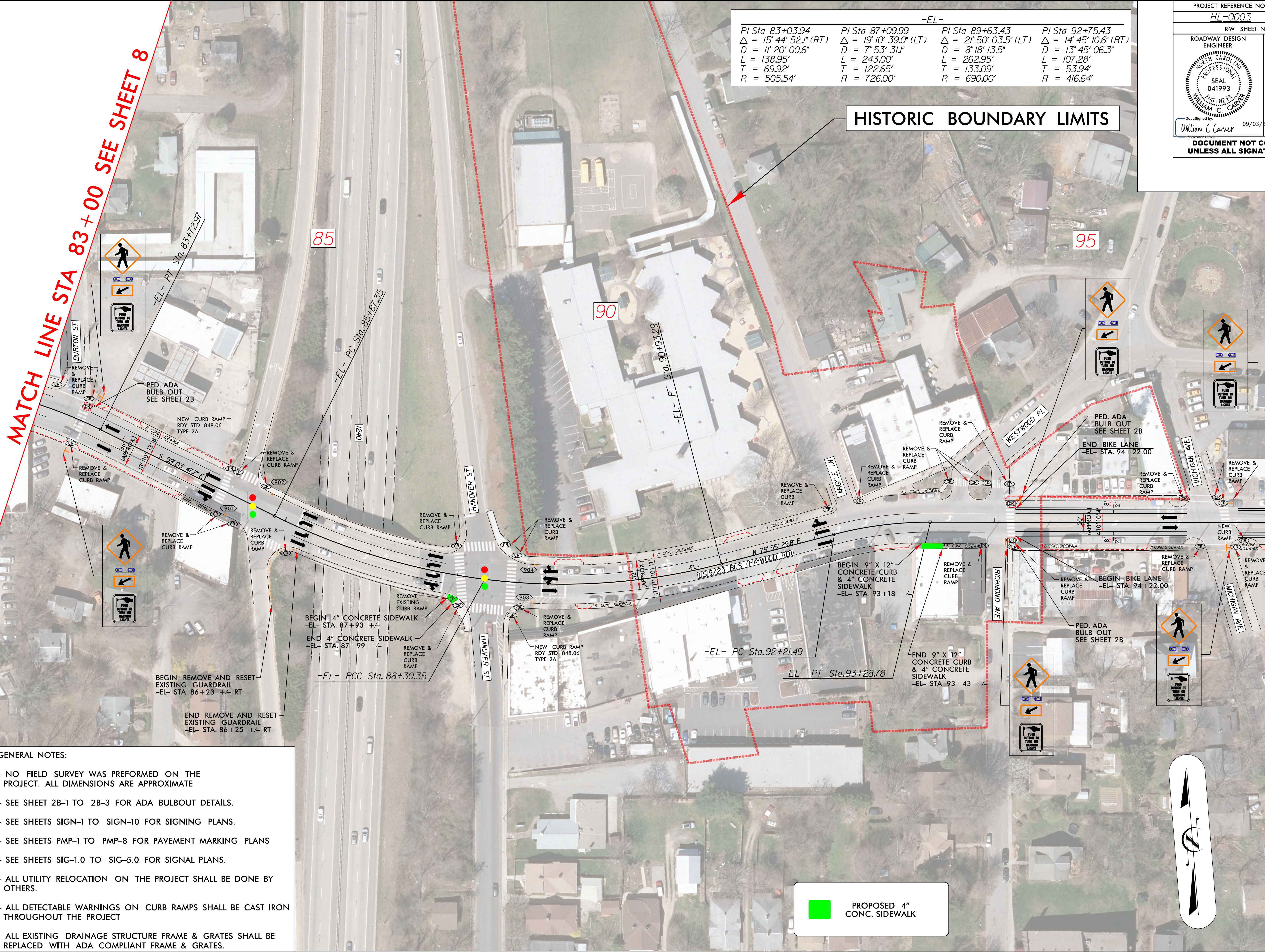
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|-------------------------------------------------------------------------------------|------------------------|-----------------------|
| PROJECT REFERENCE NO.<br><b>HL-0003</b>                                             |                        | SHEET NO.<br><b>8</b> |
| RW SHEET NO.                                                                        |                        |                       |
| ROADWAY DESIGN<br>ENGINEER                                                          | HYDRAULICS<br>ENGINEER |                       |
|  |                        |                       |
| DocuSign ID: William C. Carver 09/03/2024                                           |                        |                       |
| <b>DOCUMENT NOT CONSIDERED FINAL<br/>UNLESS ALL SIGNATURES COMPLETED</b>            |                        |                       |



8/17/99

8/17/2024 10:09  
S:\000\Projects\SR 3548 Haywood Road\Roadway\Prop\Haywood\_Rd\_DDC\_psf9.dgn  
S:\000\Projects\SR 3548 Haywood Road\Roadway\Prop\Haywood\_Rd\_DDC\_psf9.dgn

REVISIONS

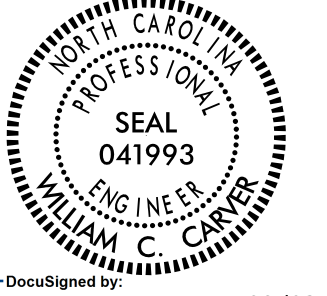


GENERAL NOTES:

- NO FIELD SURVEY WAS PERFORMED ON THE PROJECT. ALL DIMENSIONS ARE APPROXIMATE
- SEE SHEET 2B-1 TO 2B-3 FOR ADA BULBOUT DETAILS.
- SEE SHEETS SIGN-1 TO SIGN-10 FOR SIGNING PLANS.
- SEE SHEETS PMP-1 TO PMP-8 FOR PAVEMENT MARKING PLANS
- SEE SHEETS SIG-1.0 TO SIG-5.0 FOR SIGNAL PLANS.
- ALL UTILITY RELOCATION ON THE PROJECT SHALL BE DONE BY OTHERS.
- ALL DETECTABLE WARNINGS ON CURB RAMPS SHALL BE CAST IRON THROUGHOUT THE PROJECT
- ALL EXISTING DRAINAGE STRUCTURE FRAME & GRATES SHALL BE REPLACED WITH ADA COMPLIANT FRAME & GRATES.

| -EL-                                                                                                                                  |                                                                                                                                       |                                                                                                                                       |                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| PI Sta 83+03.94<br>$\Delta = 15^\circ 44' 52.1''$ (RT)<br>$D = 11^\circ 20' 00.6''$<br>$L = 138.95'$<br>$T = 69.92'$<br>$R = 505.54'$ | PI Sta 87+09.99<br>$\Delta = 19^\circ 10' 39.0''$ (LT)<br>$D = 7^\circ 53' 31.1''$<br>$L = 243.00'$<br>$T = 122.65'$<br>$R = 726.00'$ | PI Sta 89+63.43<br>$\Delta = 21^\circ 50' 03.5''$ (LT)<br>$D = 8^\circ 18' 13.5''$<br>$L = 262.95'$<br>$T = 133.09'$<br>$R = 690.00'$ | PI Sta 92+75.43<br>$\Delta = 14^\circ 45' 10.6''$ (RT)<br>$D = 13^\circ 45' 06.3''$<br>$L = 107.28'$<br>$T = 53.94'$<br>$R = 416.64'$ |

HISTORIC BOUNDARY LIMITS

| PROJECT REFERENCE NO.                                                               |  | SHEET NO.           |
|-------------------------------------------------------------------------------------|--|---------------------|
| HL-0003                                                                             |  | 9                   |
| RW SHEET NO.                                                                        |  | HYDRAULICS ENGINEER |
| ROADWAY DESIGN ENGINEER                                                             |  |                     |
|  |  |                     |
| DocuSign ID: 09/03/2024                                                             |  |                     |
| DOCUMENT NOT CONSIDERED FINAL<br>UNLESS ALL SIGNATURES COMPLETED                    |  |                     |

MATCH LINE STA 97+00 SEE SHEET 10



8/17/99

03-SEP-2024 10:23  
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psh10.dgn  
psh10.dgn

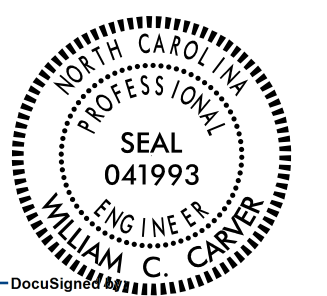
REVISIONS

MATCH LINE STA 97+00 SEE SHEET 9

GENERAL NOTES:

- NO FIELD SURVEY WAS PERFORMED ON THE PROJECT. ALL DIMENSIONS ARE APPROXIMATE
- SEE SHEET 2B-1 TO 2B-3 FOR ADA BULBOUT DETAILS.
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- SEE SHEETS PMP-1 TO PMP-8 FOR PAVEMENT MARKING PLANS
- SEE SHEETS SIG-1.0 TO SIG-5.0 FOR SIGNAL PLANS.
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-EL-  
PI Sta 107+04.77  
 $\Delta = 1' 15" 38.3" (RT)$   
 $D = 0' 22' 55.1"$   
 $L = 330.04'$   
 $T = 165.02'$   
 $R = 15,000.00'$

| PROJECT REFERENCE NO.                                                                                                                                     |                     | SHEET NO. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------|
| HL-0003                                                                                                                                                   |                     | 10        |
| RW SHEET NO.                                                                                                                                              |                     |           |
| ROADWAY DESIGN ENGINEER                                                                                                                                   | HYDRAULICS ENGINEER |           |
| <div></div> <div>Documented: <u>William C. Carver</u> 09/03/2024</div> |                     |           |
| <div>DOCUMENT NOT CONSIDERED FINAL<br/>UNLESS ALL SIGNATURES COMPLETED</div>                                                                              |                     |           |

