DocuSigned by:  
*Thomas J. Daily*  
F29CA6BB3F449F...  
SIGNATURE6/16/2026  
DATE

SIGNATURE

DATE

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

# RETAINING WALL #10 ENVELOPE VIEW

ELEV.  
(FT)

3,140

3,130

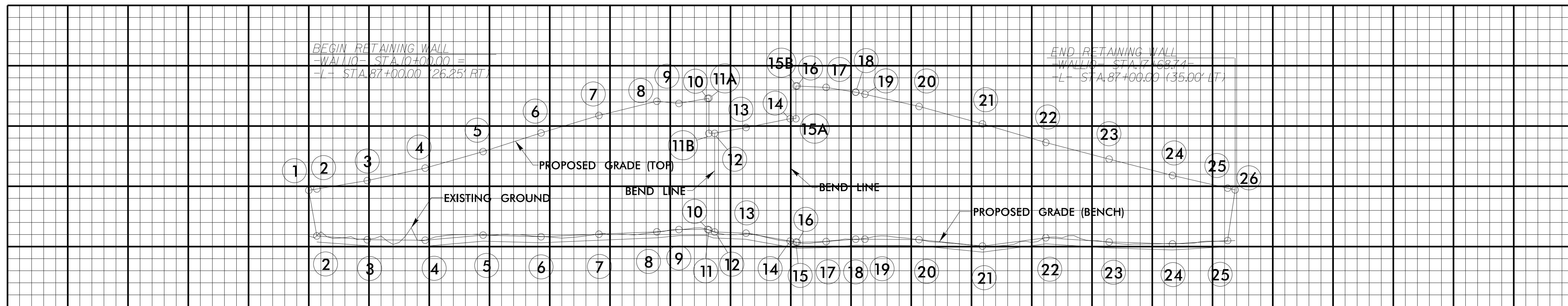
3,120

3,110

3,100

3,090

## PROFILE

STATION  
(FT)

10 + 00

11 + 00

12 + 00

13 + 00

14 + 00

15 + 00

16 + 00

17 + 00

18 + 00

ELEV.  
(FT)

3,140

3,130

3,120

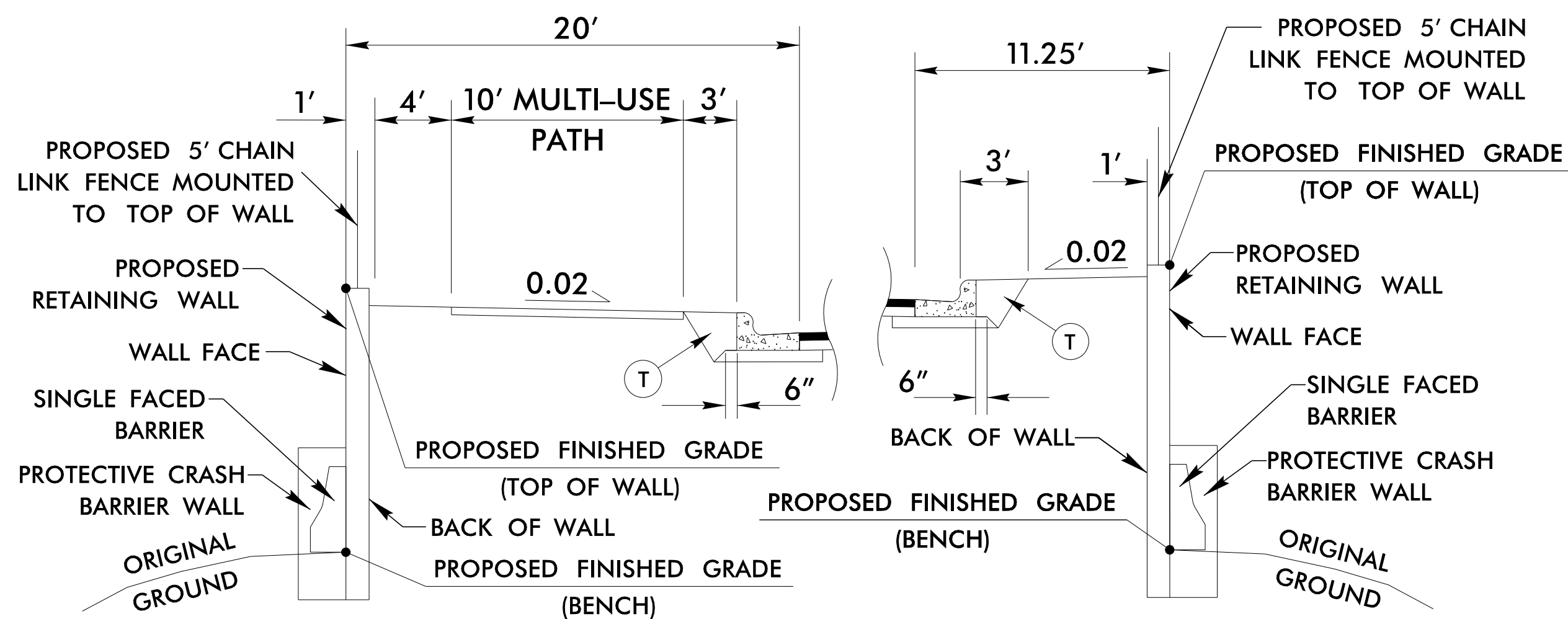
3,110

3,100

3,090

| POINT NO. | -WALL10-<br>STATION | -L- STATION | -L- OFFSET | PROPOSED<br>FINISHED GRADE<br>(TOP) | PROPOSED<br>FINISHED GRADE<br>(BENCH) |
|-----------|---------------------|-------------|------------|-------------------------------------|---------------------------------------|
| 1         | 10+00.00            | 87+00.00    | 26.25      | 3,109.39                            | 3,109.39                              |
| 2         | 10+06.68            | 86+93.52    | 26.25      | 3,109.61                            | 3,101.82                              |
| 3         | 10+48.53            | 86+50.00    | 26.25      | 3,111.00                            | 3,101.19                              |
| 4         | 10+96.60            | 86+00.00    | 26.25      | 3,113.07                            | 3,101.11                              |
| 5         | 11+44.67            | 85+50.00    | 26.25      | 3,115.81                            | 3,101.96                              |
| 6         | 11+92.74            | 85+00.00    | 26.25      | 3,118.90                            | 3,101.69                              |
| 7         | 12+40.81            | 84+50.00    | 26.25      | 3,121.80                            | 3,102.11                              |
| 8         | 12+88.88            | 84+00.00    | 26.25      | 3,124.15                            | 3,102.51                              |
| 9         | 13+07.19            | 83+80.95    | 26.25      | 3,123.79                            | 3,102.88                              |
| 10        | 13+31.06            | 83+56.12    | 26.25      | 3,124.62                            | 3,102.91                              |
| 11A       | 13+32.07            | 83+55.07    | 26.25      | 3,124.62                            | 3,102.83                              |
| 11B       | 13+32.07            | 83+55.07    | 26.25      | 3,118.86                            | 3,102.83                              |
| 12        | 13+36.82            | 83+50.13    | 26.25      | 3,118.86                            | 3,102.48                              |
| 13        | 13+62.89            | 83+49.36    | 0.19       | 3,119.80                            | 3,102.28                              |
| 14        | 13+99.51            | 83+48.38    | -36.42     | 3,121.26                            | 3,100.97                              |
| 15A       | 14+04.27            | 83+52.89    | -36.42     | 3,121.26                            | 3,100.81                              |
| 15B       | 14+04.27            | 83+52.89    | -36.42     | 3,126.69                            | 3,100.81                              |
| 16        | 14+05.27            | 83+53.84    | -36.42     | 3,126.69                            | 3,100.77                              |
| 17        | 14+29.33            | 83+76.68    | -36.42     | 3,126.45                            | 3,100.89                              |
| 18        | 14+53.91            | 84+00.00    | -35.20     | 3,125.66                            | 3,101.29                              |
| 19        | 14+61.55            | 84+07.26    | -35.00     | 3,125.31                            | 3,101.28                              |
| 20        | 15+06.48            | 84+50.00    | -35.00     | 3,123.29                            | 3,101.21                              |
| 21        | 15+59.06            | 85+00.00    | -35.00     | 3,120.40                            | 3,100.14                              |
| 22        | 16+11.63            | 85+50.00    | -35.00     | 3,117.31                            | 3,101.52                              |
| 23        | 16+64.20            | 86+00.00    | -35.00     | 3,114.56                            | 3,100.83                              |
| 24        | 17+16.78            | 86+50.00    | -35.00     | 3,111.85                            | 3,100.50                              |
| 25        | 17+62.54            | 86+93.52    | -35.00     | 3,109.75                            | 3,101.06                              |
| 26        | 17+68.74            | 87+00.00    | -35.00     | 3,109.46                            | 3,109.46                              |

## TYPICAL SECTIONS



### ESTIMATED MSE WALL QUANTITIES

| RETAINING<br>WALL NO. | MSE<br>RETAINING WALLS (SF) | WEATHER CUT ASHLAR<br>FORM LINER FINISH (SF)* |
|-----------------------|-----------------------------|-----------------------------------------------|
| 10                    | 12,827                      | 12,827                                        |

\*THE WEATHER CUT ASHLAR FORM LINER FINISH IS INCIDENTAL AND  
SHOULD BE INCLUDED IN THE COST OF THE WALL.SEE SHEET 2B-6  
FOR TYPE AND  
LOCATION OF BARRIER

PROJECT NO.: U-5810

WATAGUA COUNTY

STATION: -WALL10- STA. 10+00 TO 17+68.74

SHEET 2 OF 6

WALL ID RW-10

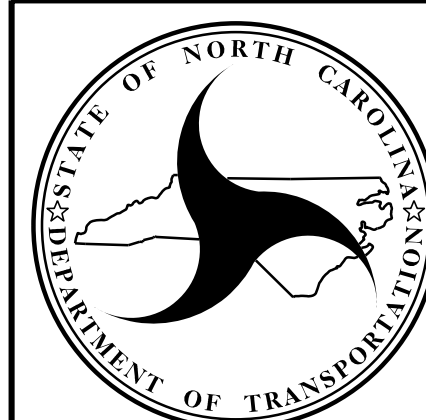
### RETAINING WALL NO. 10 ENVELOPE, TYPICAL SECTION VIEWS

#### REVISIONS

| NO. | BY | DATE | NO. | BY | DATE |
|-----|----|------|-----|----|------|
| 1   |    |      | 3   |    |      |
| 2   |    |      | 4   |    |      |

SHEET  
NO.  
W-18

|                           |               |
|---------------------------|---------------|
| PREPARED BY: JOEY DAILY   | DATE: 8/14/25 |
| REVIEWED BY: KRISTEN HILL | DATE: 8/14/25 |

NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYSGEOTECHNICAL  
ENGINEERING UNIT