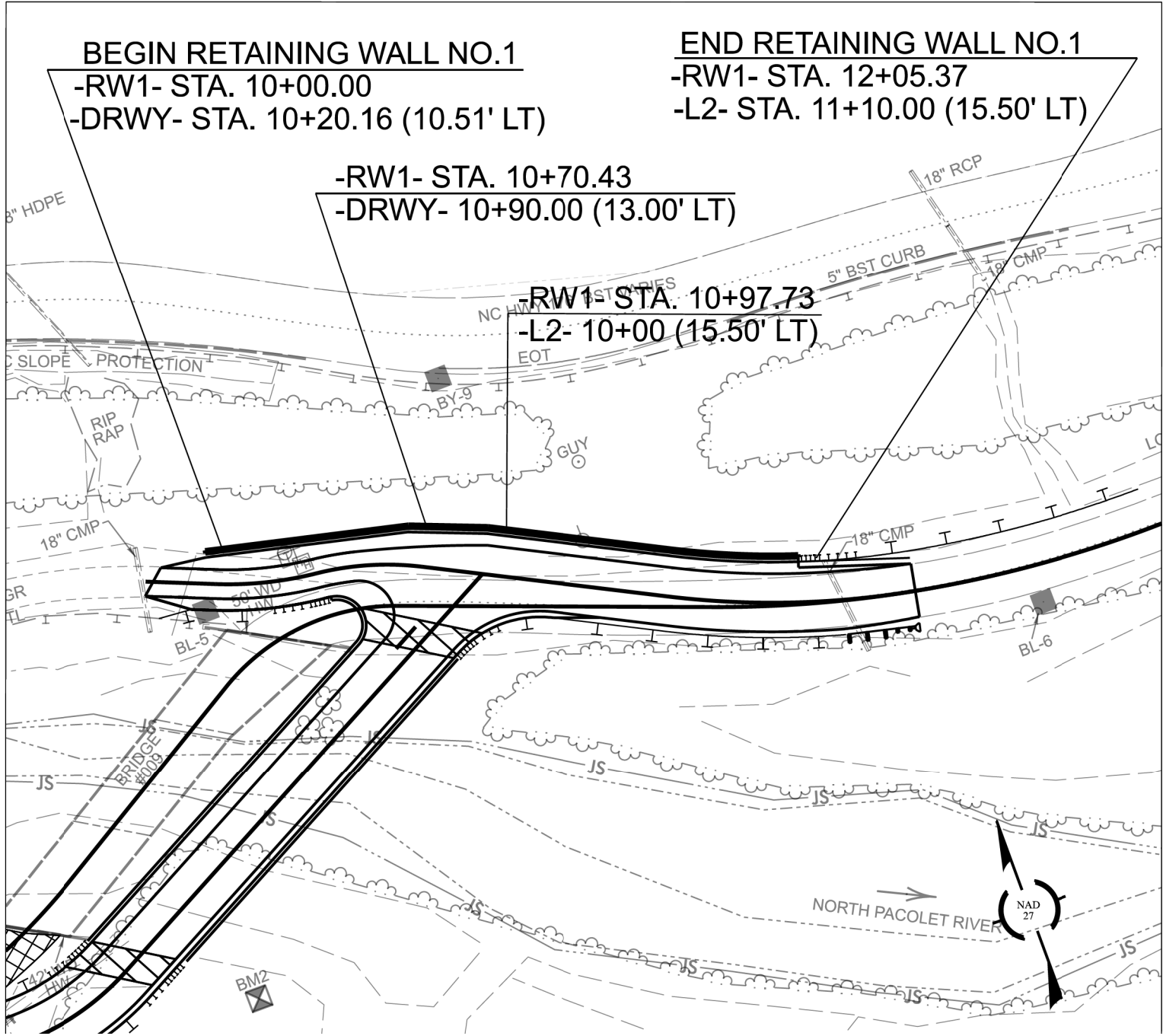
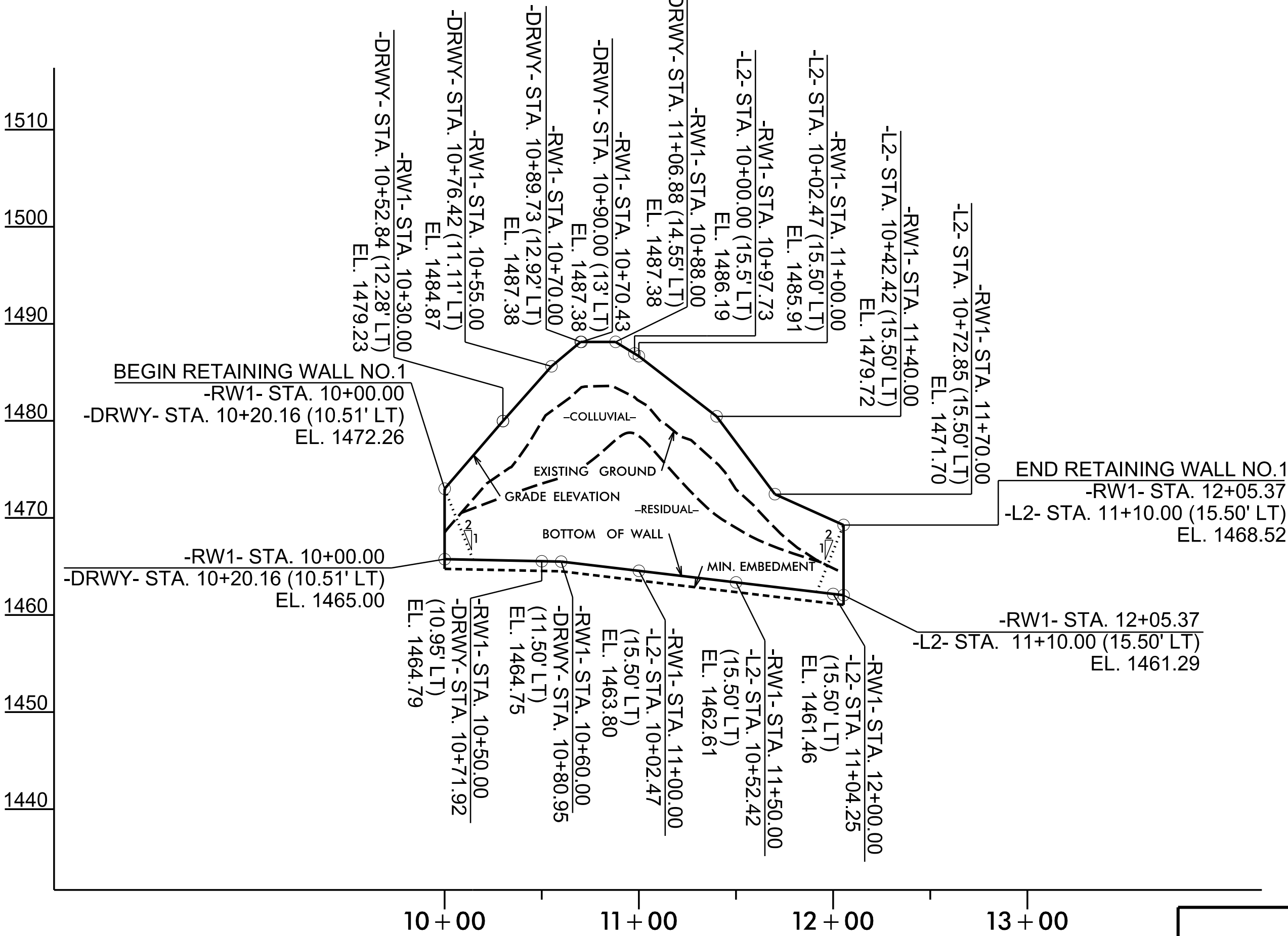


RETAINING WALL NO. 1



RETAINING WALL NO. 1 – PLAN

NOT TO SCALE



RETAINING WALL NO. 1 – PROFILE

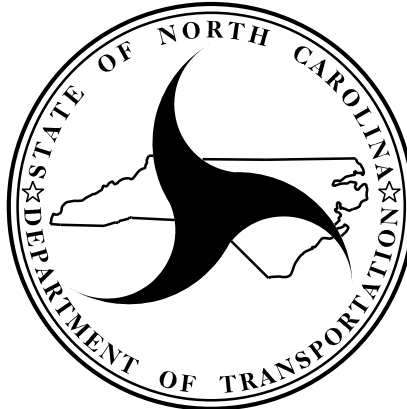
NOT TO SCALE
(LOOKING AT FACE OF WALL)

PREPARED BY: KND
REVIEWED BY: REK

DATE: 11/25
DATE: 11/25

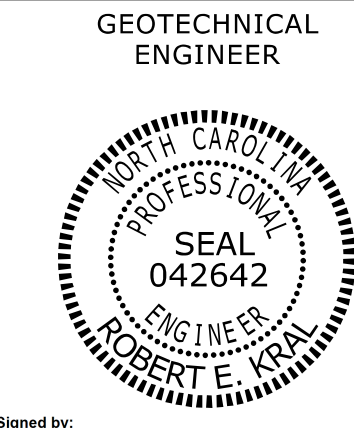
RETAINING WALL NO. 1 ENVELOPE AND WALL LAYOUT PROVIDED BY
VHB 06/1/25.

Prepared in the Office of:
**CAROLINAS
GEOTECHNICAL
GROUP**
1805 SARDIS ROAD NORTH
SUITE 100
CHARLOTTE, NC 28270
(980) 339-8684



NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

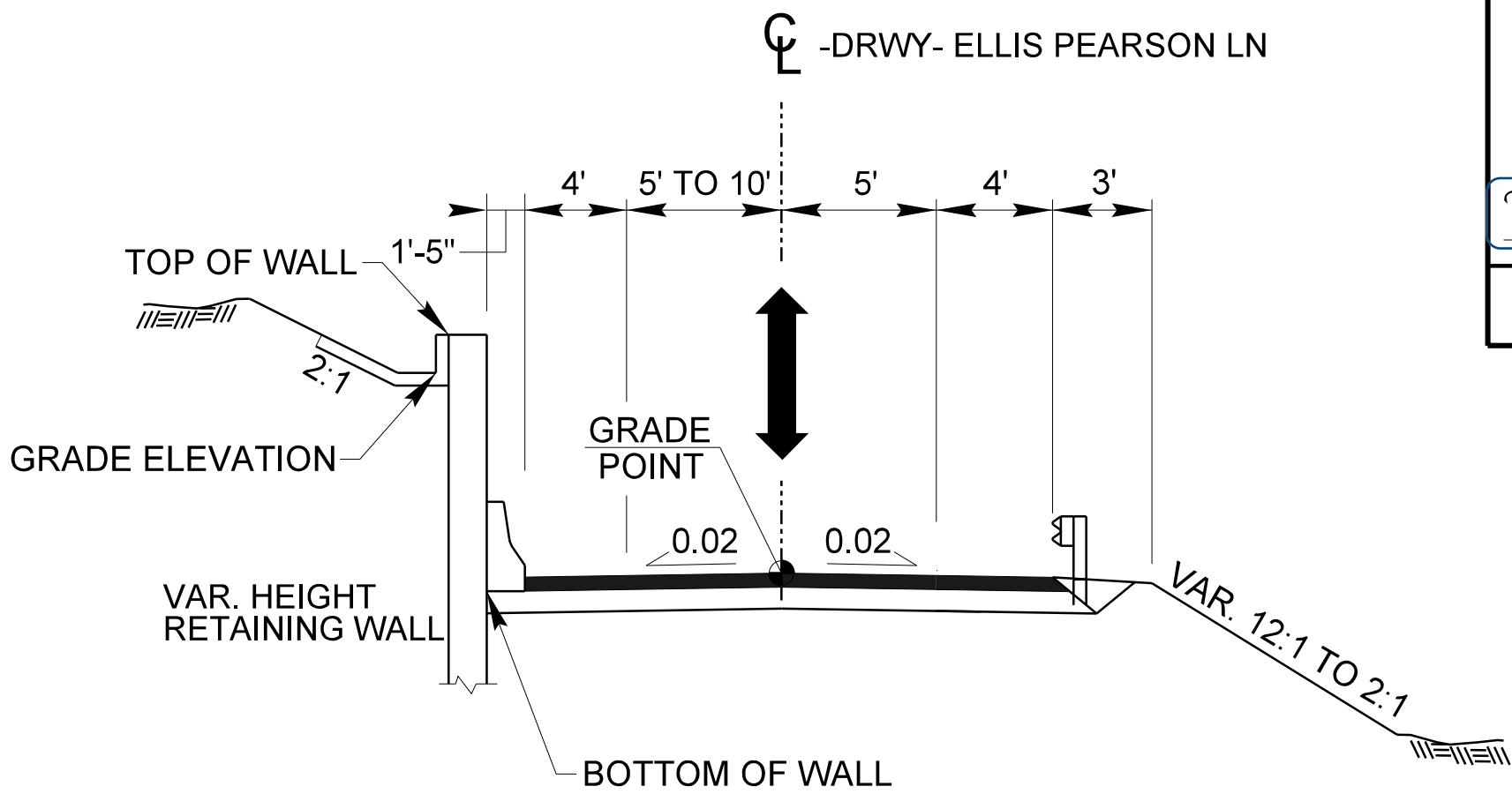
GEOTECHNICAL
ENGINEERING UNIT



Signed by:
Robert E. Kral
11/21/2025
DATE

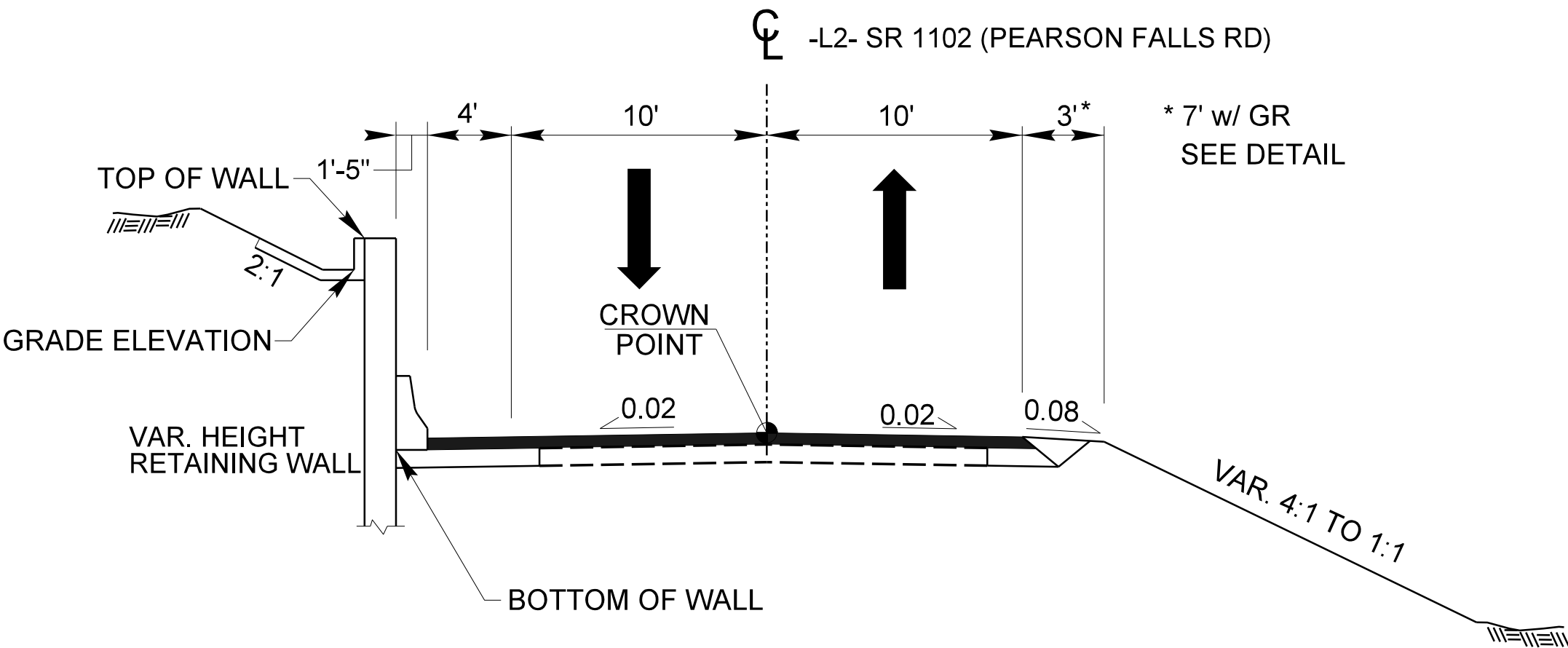
ENGINEER

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



PARTIAL TYPICAL SECTION RETAINING WALL NO. 1

-RW1- STA. 10+00.00 TO 10+97.73
-DRWY- STA. 10+20.00 TO 11+16.46



PARTIAL TYPICAL SECTION RETAINING WALL NO. 1

-RW1- STA. 10+97.73 TO 12+05.37
-L2- STA. 10+00.00 TO 11+10.00

STATION	GRADE ELEVATION (FT)	BOTTOM OF WALL ELEVATION (FT)	MIN. EMBEDMENT (FT)	TOP OF LEVELING PAD ELEVATION (FT)	WALL DESIGN HEIGHT, "H" (FT)
-DRWY- 10+20.16, LT	1472.26	1465.00	1.00	1464.00	8.26
-DRWY- 10+71.92, LT	1483.74	1464.79	1.00	1463.79	19.95
-L2- 10+02.47, LT	1485.91	1463.80	1.00	1462.80	23.11
-L2- 10+52.42, LT	1477.05	1462.61	1.00	1461.61	15.44
-L2- 11+04.25, LT	1469.00	1461.46	1.00	1460.46	8.54
-L2- 11+10.00, LT	1468.52	1461.29	1.00	1460.29	8.23

PROJECT NO.: BP14.R038

POLK COUNTY

STATION: -RW1- STA. 10+00.00 TO 12+05.37

SHEET 1 OF 2

SOIL NAIL RETAINING WALL NO. 1
PLAN AND PROFILE

REVISIONS						SHEET NO. W-1
NO.	BY	DATE	NO.	BY	DATE	
1			3			
2			4			