

MSE RETAINING WALL NO. W3B PLAN

GEOTECHNICAL ENGINEER

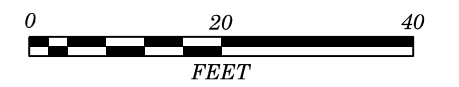
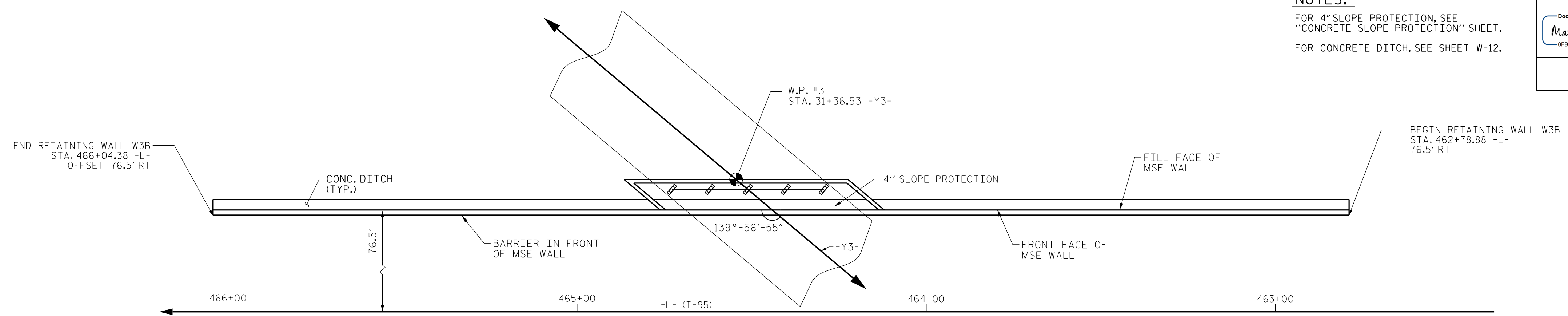
ENGINEER

DocuSigned by:
Matthew J. Alexander 04/19/2022

REB0038EAP0452 SIGNATURE DATE SIGNATURE DATE

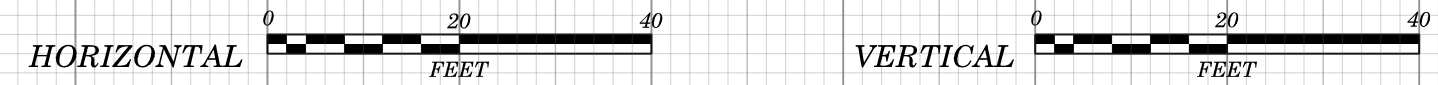
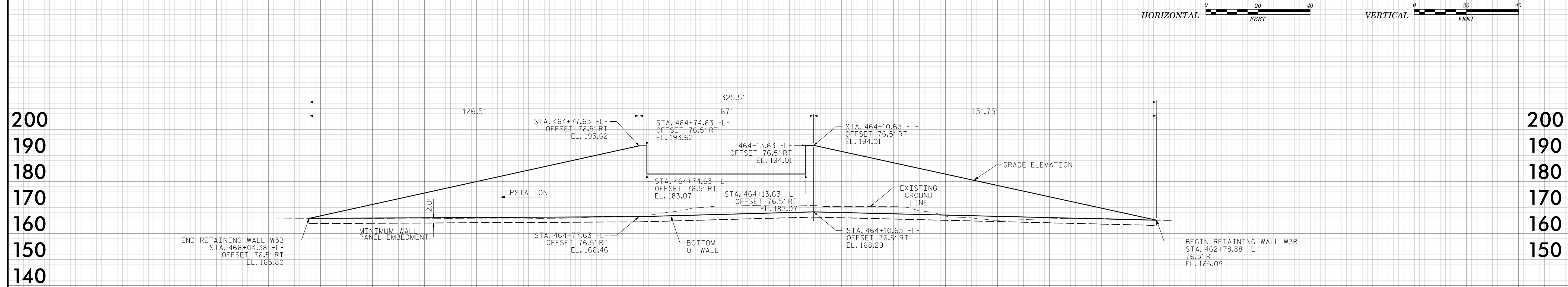
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NOTES:
 FOR 4" SLOPE PROTECTION, SEE "CONCRETE SLOPE PROTECTION" SHEET.
 FOR CONCRETE DITCH, SEE SHEET W-12.



467+00 466+00 465+00 464+00 463+00 462+00 -L-

MSE RETAINING WALL NO. W3B ENVELOPE



<1.0	0.8	1.4	1.5	1.4	0.9	<1.0	ESTIMATED TOTAL SETTLEMENT AT WALL FACE (INCHES)
<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ESTIMATED CONSOLIDATION SETTLEMENT AT WALL FACE (INCHES)

PROJECT NO.: 47533.1.2 (I-5987A)
 ROBESON COUNTY
 STATION: -Y3- STA 31+36.53
 SHEET 6 OF 11 WALL ID NO. W3B

ESTIMATED MSE WALL QUANTITY* (SQUARE FEET)	
MSE RETAINING WALL NO. W3B	5,320 SF

* QUANTITY INCLUDES MINIMUM 2 FT. EMBEDMENT AND 0.5 FT. EXTENSION

Prepared in the Office of:
Terracon
 Consulting Engineers and Scientists
 2401 BRENTWOOD ROAD, SUITE 107
 RALEIGH, NORTH CAROLINA 27604
 NC REGISTERED ENGINEERING FIRM: P-0869
 NC REGISTERED GEOLOGIC FIRM: C-367

MSE ABUTMENT RETAINING WALL NO. W3B
 PLAN AND ENVELOPE

REVISIONS						SHEET NO.
NO.	BY	DATE	NO.	BY	DATE	
1			3			W-6
2			4			

PREPARED BY: ALEXANDER, M. J. DATE: 4/2022
 REVIEWED BY: RIGGS, A. F. DATE: 4/2022