

MSE RETAINING WALL NO. W3A PLAN

GEOTECHNICAL ENGINEER

ENGINEER

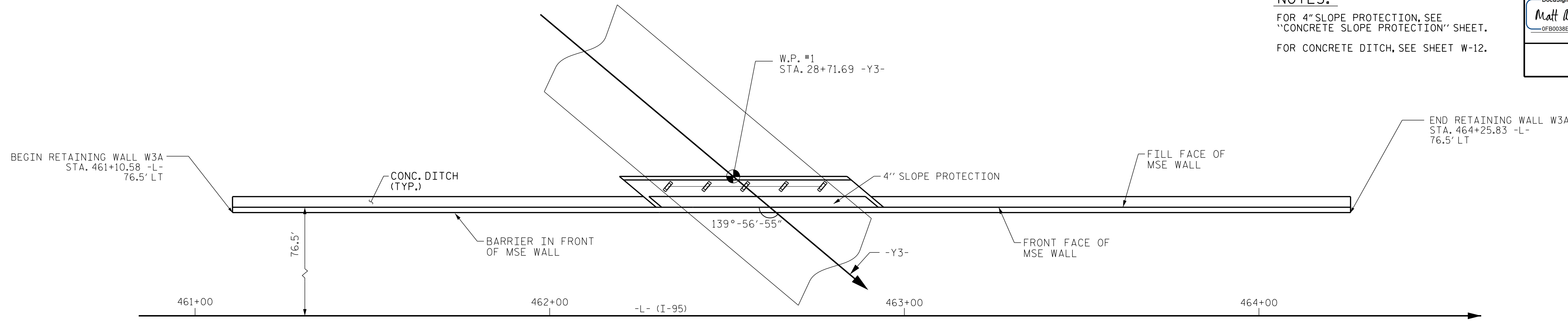
SEAL 040231

Matthew J. Alexander

Dec designed by: Matthew J. Alexander 04/19/2022

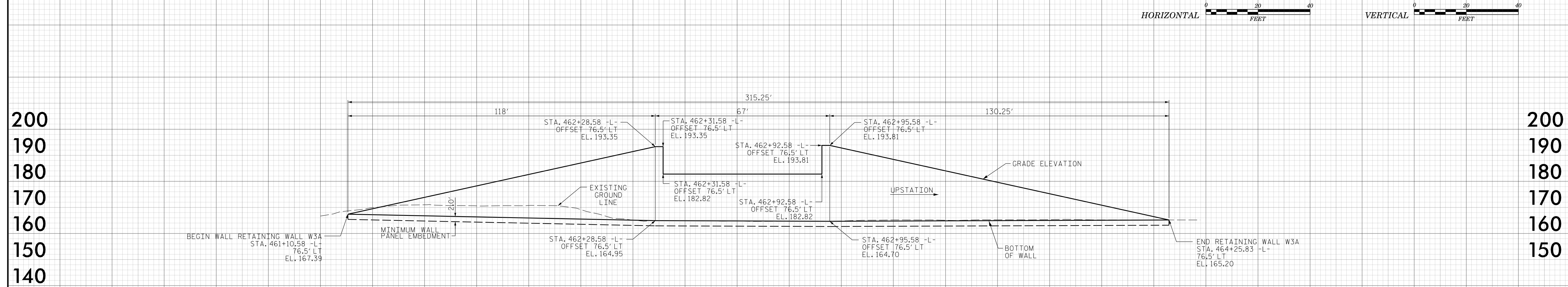
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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



460+00 461+00 462+00 463+00 464+00 465+00 -L-

MSE RETAINING WALL NO. W3A ENVELOPE



<1.0	1.1	1.7	2.0	1.7	1.0	<1.0	ESTIMATED TOTAL SETTLEMENT AT WALL FACE (INCHES)
0	0	0	0	0	0	0	ESTIMATED CONSOLIDATION SETTLEMENT AT WALL FACE (INCHES)

PROJECT NO.: 47533.1.2 (I-5987A)
 ROBESON COUNTY
 STATION: -Y3- STA 28+71.69
 SHEET 5 OF 11 WALL ID NO. W3A

ESTIMATED MSE WALL QUANTITY*
 (SQUARE FEET)

MSE RETAINING WALL NO. W3A	5,630 SF
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* 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. W3A
 PLAN AND ENVELOPE

REVISIONS						SHEET NO.
NO.	BY	DATE	NO.	BY	DATE	
1			3			W-5
2			4			

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