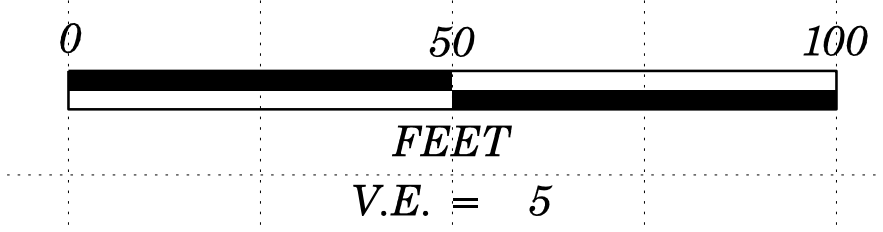
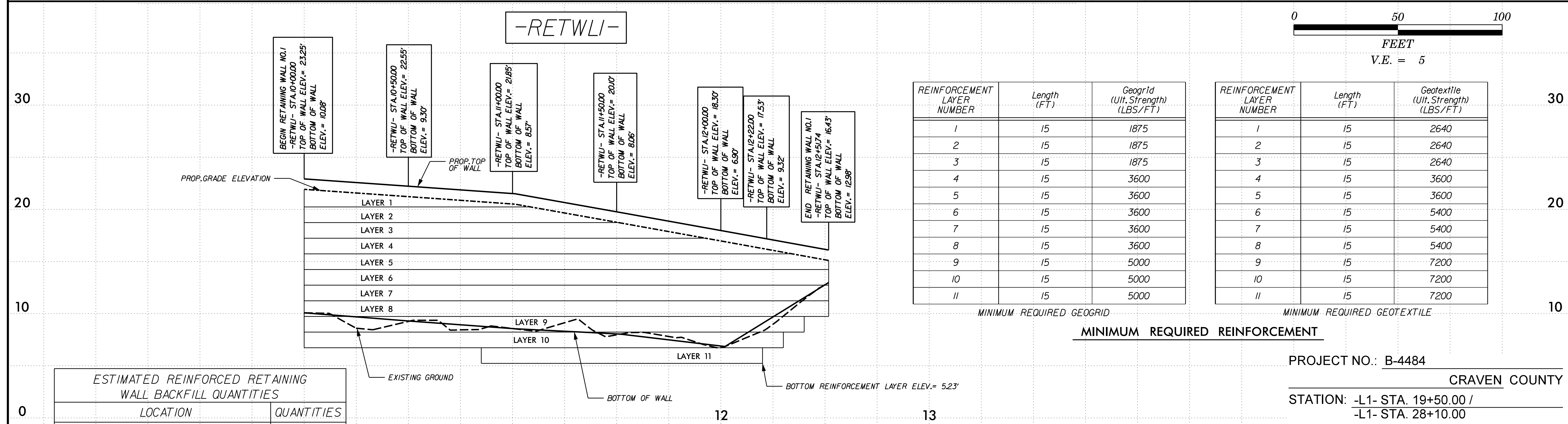
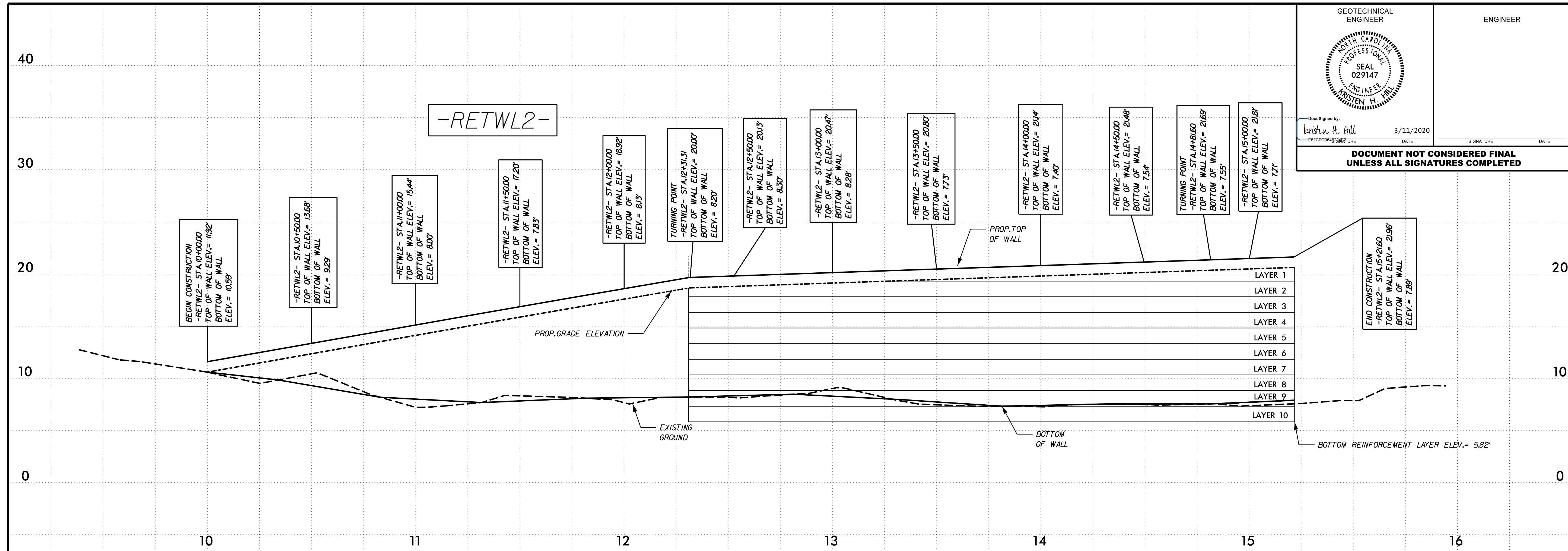


GEOTECHNICAL ENGINEER

ENGINEER

Documented by: Kristen H. Hill
 DATE: 3/11/2020
 SIGNATURE: _____ DATE: _____

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



REINFORCEMENT LAYER NUMBER	Length (FT)	Geogrid (Ult. Strength) (LBS/FT)
1	15	1875
2	15	1875
3	15	1875
4	15	3600
5	15	3600
6	15	3600
7	15	3600
8	15	3600
9	15	5000
10	15	5000
11	15	5000

REINFORCEMENT LAYER NUMBER	Length (FT)	Geotextile (Ult. Strength) (LBS/FT)
1	15	2640
2	15	2640
3	15	2640
4	15	3600
5	15	3600
6	15	5400
7	15	5400
8	15	5400
9	15	7200
10	15	7200
11	15	7200

LOCATION	QUANTITIES
RETAINING WALL NO 1	3,290 SF
RETAINING WALL NO 2	4,025 SF

MINIMUM REQUIRED GEOGRID MINIMUM REQUIRED GEOTEXTILE

PROJECT NO.: B-4484
 CRAVEN COUNTY
 STATION: -L1- STA. 19+50.00 /
 -L1- STA. 28+10.00

PREPARED BY: K. HILL DATE: 1/14/20
 REVIEWED BY: S. LANEY DATE: 1/14/20

9751 SOUTHERN PINE BLVD
 CHARLOTTE, NC 28273
 (704) 523-4726

NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 GEOTECHNICAL
 ENGINEERING UNIT

REVISIONS					
NO.	BY	DATE	NO.	BY	DATE
1			3		
2			4		

SHEET NO. W-3