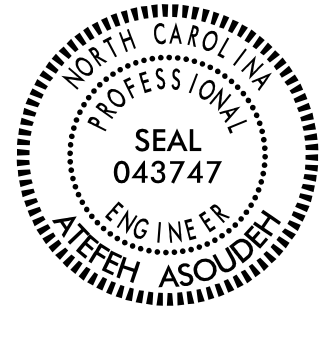
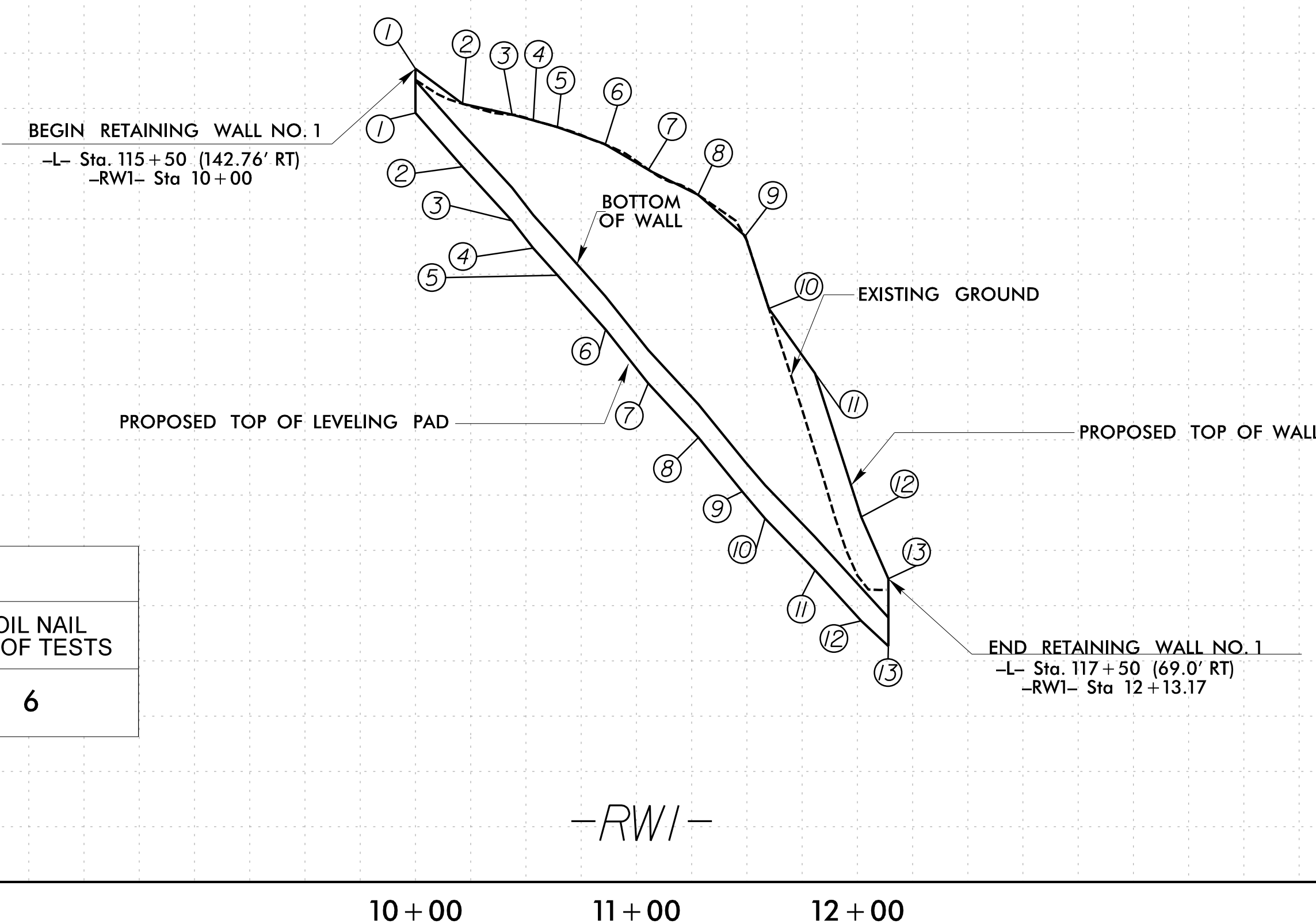


5/28/99

# RETAINING WALL NO. 1 ENVELOPE

PROJECT REFERENCE NO. R-5861		SHEET NO. W-2	
GEOTECHNICAL ENGINEER 		ENGINEER _____ SIGNATURE      DATE	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>			

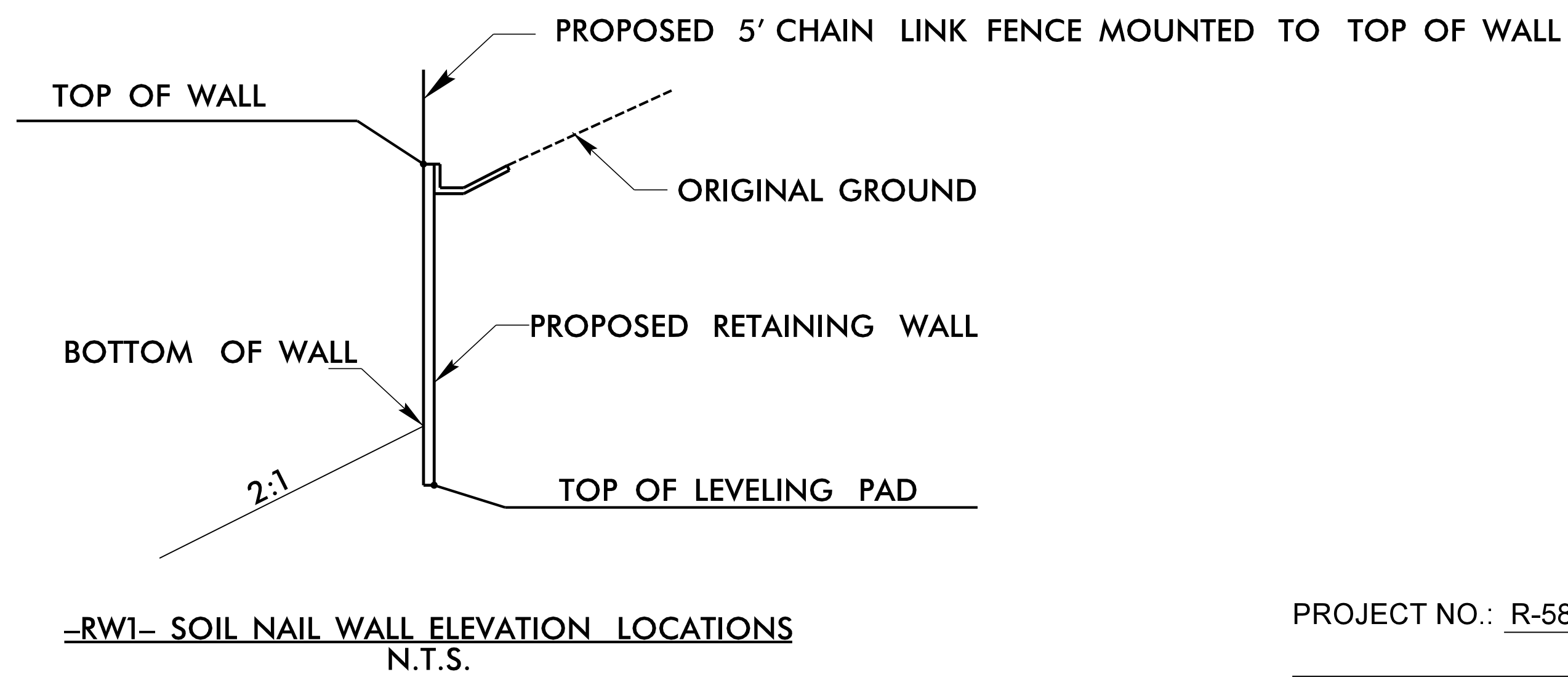
1,790  
1,780  
1,770  
1,760  
1,750  
1,740  
1,730  
1,720  
1,710  
1,700



ESTIMATED QUANTITIES			
RETAINING WALL NO.	SOIL NAIL RETAINING WALLS (SQUARE FEET)	SOIL NAIL WALL VERIFICATION TESTS	SOIL NAIL PROOF TESTS
1	3,130	2	6

1,750  
1,740  
1,730  
1,720  
1,710  
1,700

POINT NO.	WALL STATION	TOP OF WALL ELEVATION (FT)	BOTTOM OF WALL ELEVATION (FT)	TOP OF LEVELING PAD ELEVATION (FT)
1	10+00.00	1773.58	1772.58	1769.58
2	10+21.33	1770.42	1767.71	1764.71
3	10+42.65	1769.44	1762.81	1759.81
4	10+53.31	1768.92	1760.35	1757.35
5	10+63.98	1768.32	1757.90	1754.90
6	10+85.30	1766.80	1753.01	1750.01
7	11+06.62	1764.30	1748.12	1745.12
8	11+27.95	1762.17	1743.22	1740.22
9	11+49.27	1758.46	1738.33	1735.33
10	11+59.94	1751.89	1735.89	1732.89
11	11+80.85	1746.02	1731.21	1728.21
12	12+01.77	1733.03	1726.62	1723.62
13	12+13.17	1727.43	1724.33	1721.33



PROJECT NO.: R-5861  
CHEROKEE COUNTY

STATION: \_\_\_\_\_  
-L- Sta. 115+50.00 TO 117+50.00 = \_\_\_\_\_  
-RW1- Sta. 10+00.00 TO 12+13.17 = \_\_\_\_\_

SHEET 2 OF 3

**RK&K**  
 P: (919) 878-9560  
 8601 Six Forks Road, Forum 1, Suite 700  
 Raleigh, North Carolina 27615-3960  
 NC License No. F-0112

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Responsive People | Creative Solutions

## SOIL NAIL WALL NO. 1 WALL PROFILE (ENVELOPE)

DATE: 6-23-20

R:\2023\Tech\Investigation\Design\CADD\_GEO\TECH\Engineering\Design\5861\_GEO\_RWAL\_Soil\_Nail\_Wall\_Detail.sh01.m02.WL\_R2.dgn  
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