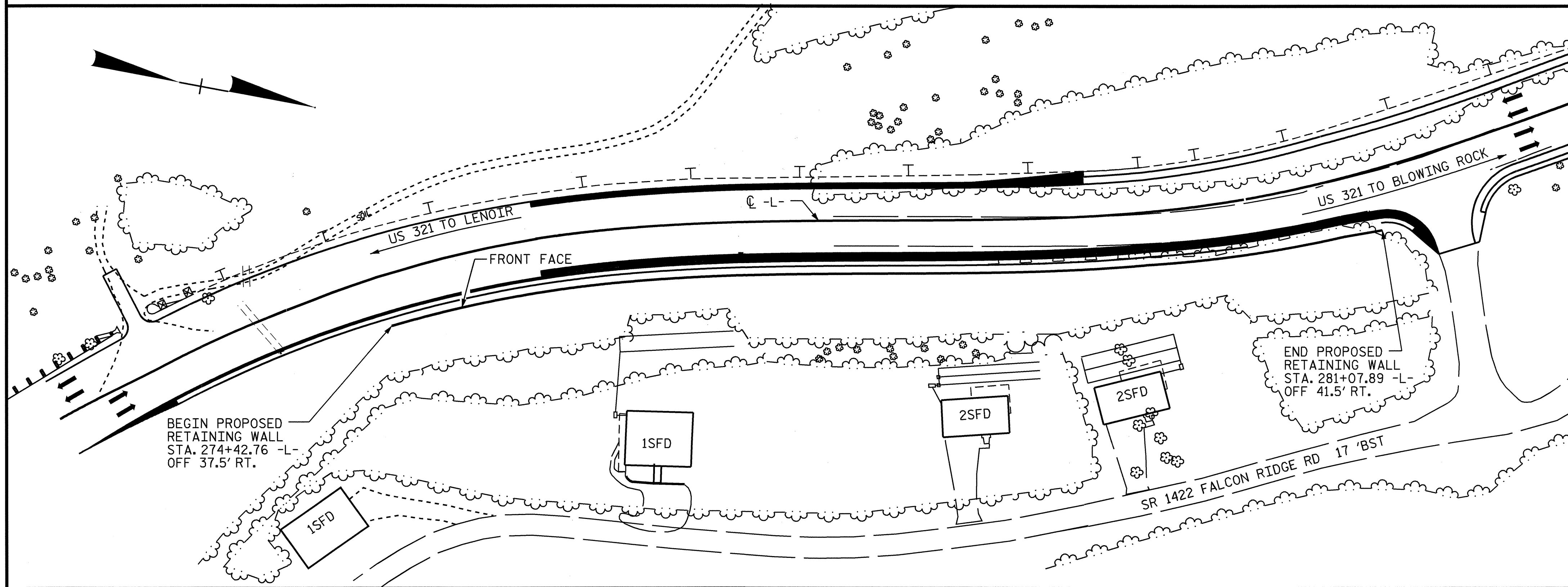


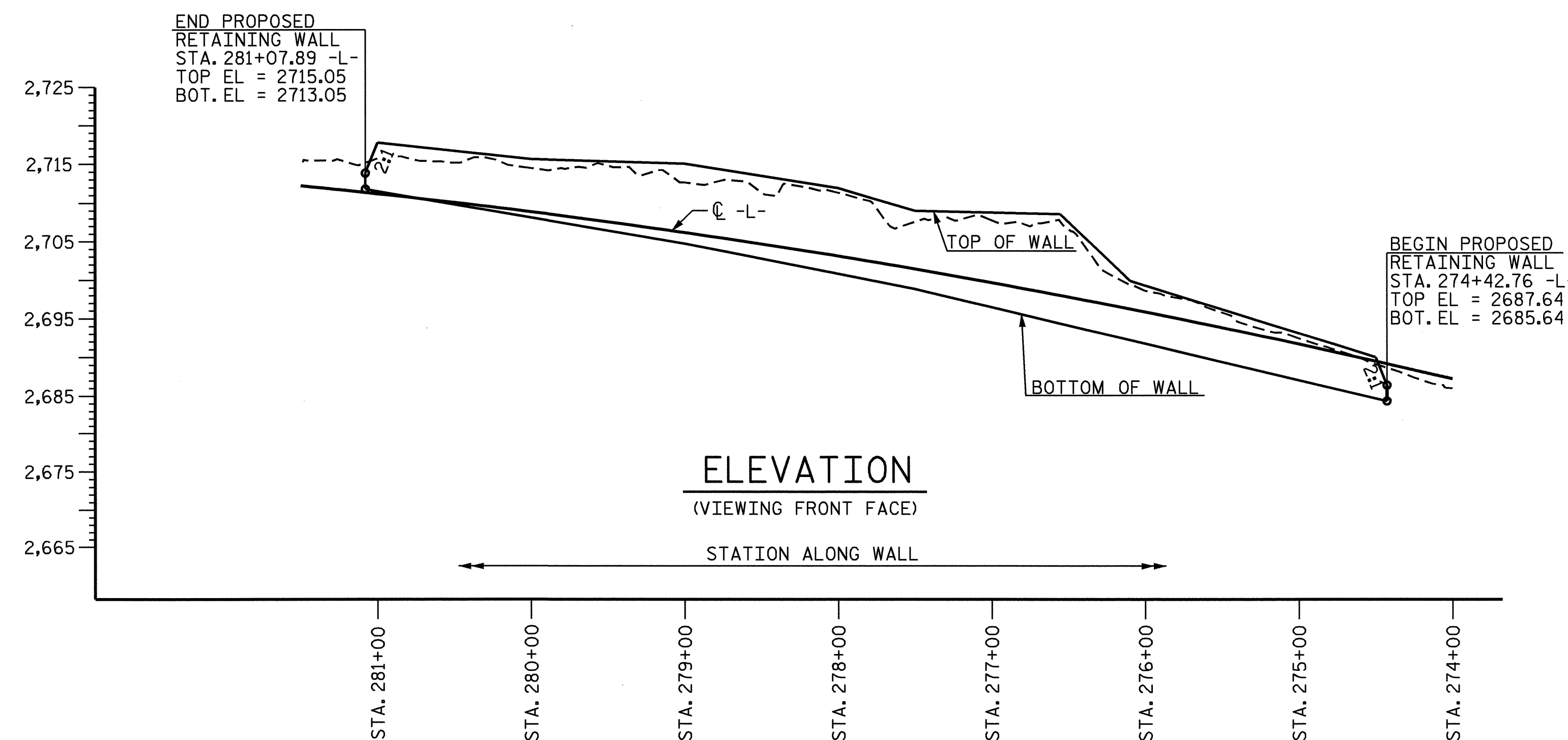
BM #11 RR SPIKE IN BASE OF A 29" SUGAR MAPLE TREE 37.12' LEFT OF -L- STA. 271+54.99 EL. 2673.63

F. A. PROJECT NO. : NHF-321(12)



LOCATION SKETCH

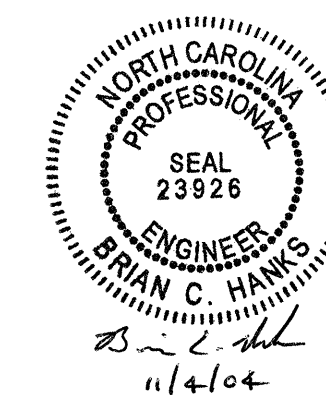
RETAINING WALL ELEVATIONS				
-L- STA	OFFSET FROM C	ELEV @ TOP OF WALL	ELEV @ BOTTOM OF WALL	WALL HEIGHT
274+42.76	37.50	2687.64	2685.64	2.00
274+50.00	37.50	2691.27	2685.98	5.29
276+09.96	37.50	2701.19	2693.53	7.66
276+55.29	37.50	2709.87	2695.63	14.24
277+50.00	37.50	2710.28	2700.10	10.18
278+00.00	37.50	2713.17	2702.06	11.11
279+00.00	37.50	2716.31	2705.98	10.33
280+00.00	37.50	2716.87	2709.38	7.49
281+00.00	41.50	2719.00	2712.78	6.22
281+07.89	41.50	2715.05	2713.05	2.00



TOTAL BILL OF MATERIAL	
SOIL NAIL RETAINING WALL AT STA. 274+42.76 -L-	LUMP SUM

PROJECT NO. R-2237B
CALDWELL COUNTY
 STATION: 274+42.76 -L-

SHEET 1 OF 2



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SOIL NAIL RETAINING WALL DETAILS					
REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
					W-19
					TOTAL SHEETS 20

DRAWN BY : D. G. ELY DATE : 11/5/04
 CHECKED BY : B. C. HANKS DATE : 11/5/04