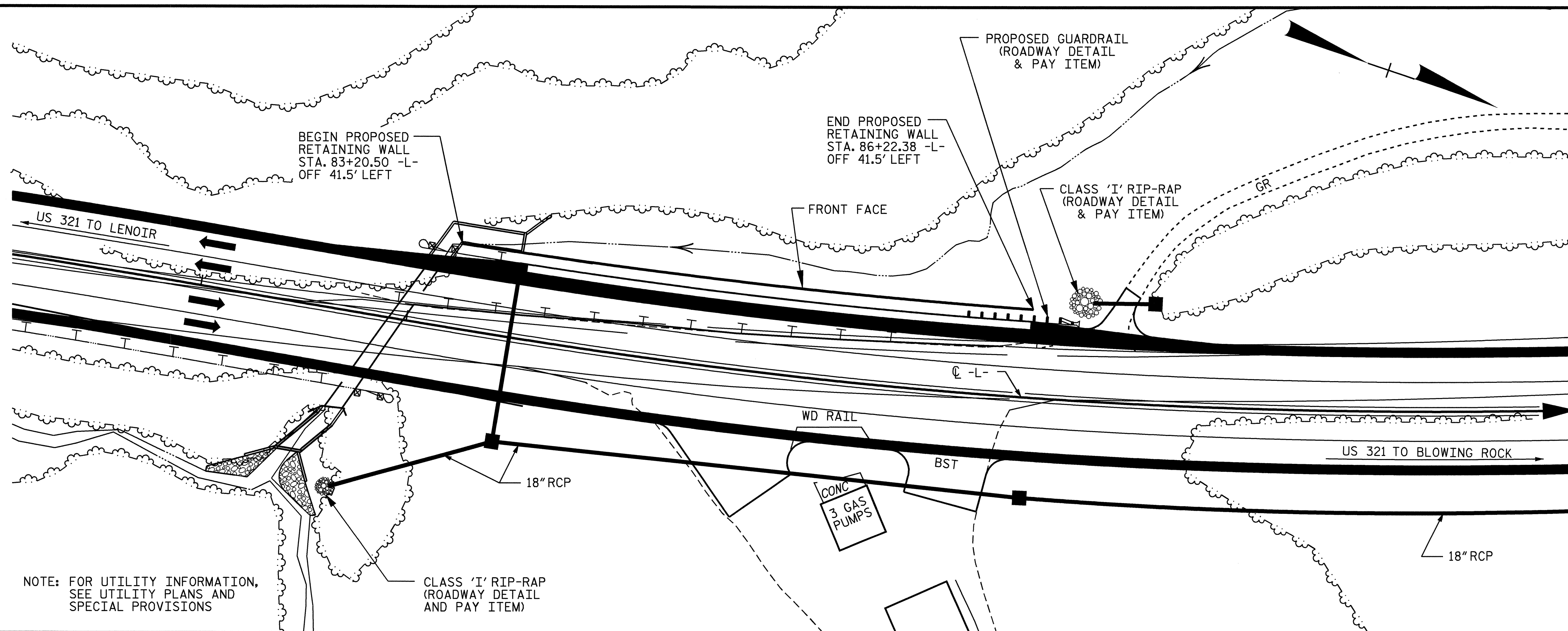


BM #4 RR SPIKE IN BASE OF A 27" YELLOW POPLAR TREE 76.32' LEFT OF -L- STA. 89+45.29 EL. 1875.57

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



RETAINING WALL ELEVATIONS					
-L- STA	OFFSET FROM CL	ELEV @ TOP OF WALL	ELEV @ BOTTOM OF WALL	ELEV @ FINISHED GRADE	WALL HEIGHT
83+20.50	41.500	1856.042	1839.808	1839.808	16.234
83+48.71	41.500	1857.078	1831.100	1834.100	25.978
85+60.00	41.500	1864.833	1846.650	1848.650	18.183
86+00.00	41.500	1866.301	1853.930	1855.930	12.371
86+22.38	41.500	1867.123	1865.123	1867.123	2.000

NOTE: TOP OF CULVERT WILL BE CONSIDERED AS A LEVELING PAD FROM STA. 83+20.50 -L- TO STA. 83+48.71 -L-.

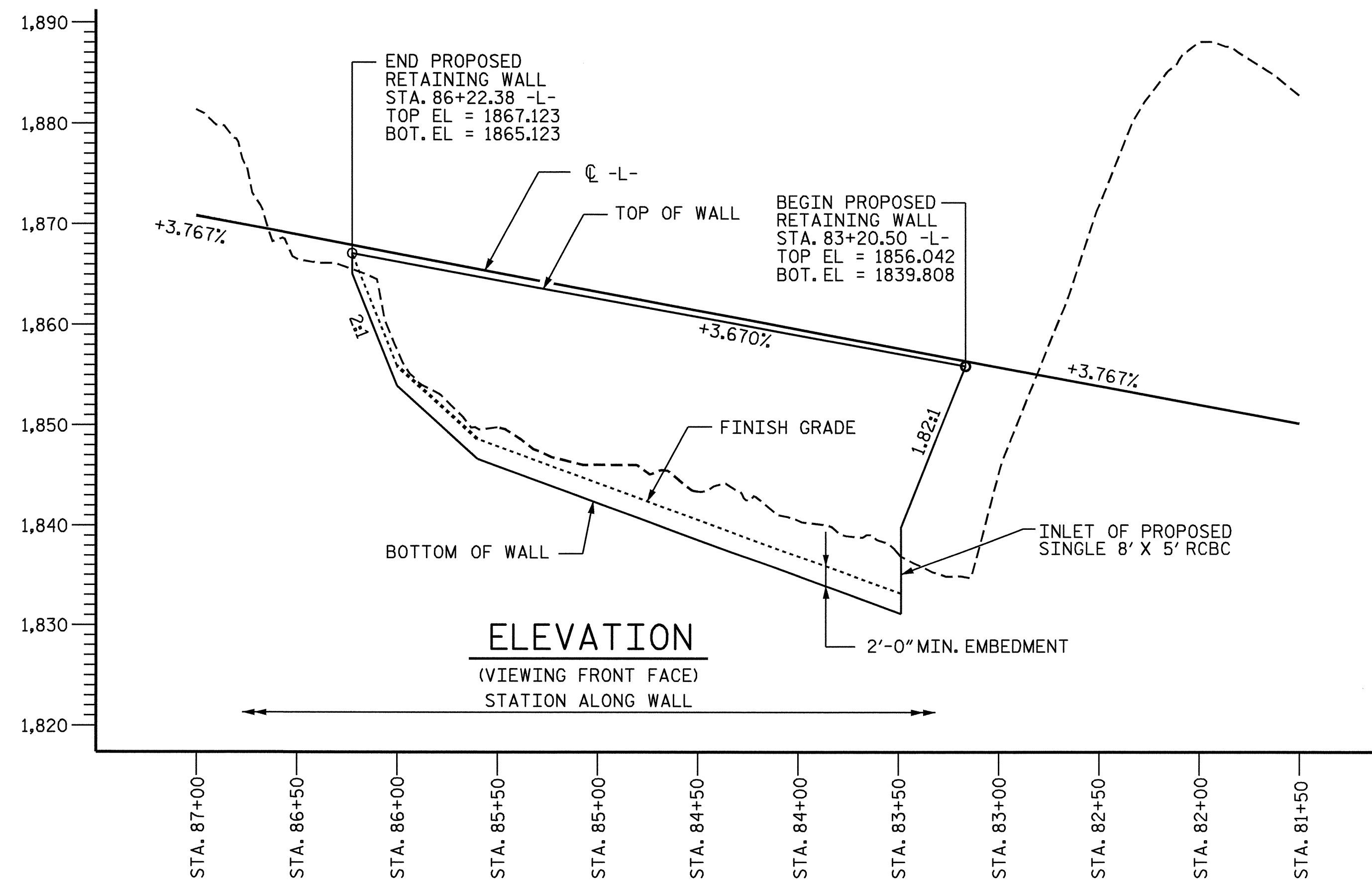
A CONCRETE RETAINING BLOCK SHALL BE PLACED IN FRONT OF THE MSE RETAINING WALL AND CAST ON TOP OF THE CULVERT. FOR BLOCK SIZE AND DETAILS, SEE THE CULVERT PLAN SHEETS FOR THE SINGLE 8' X 5' RCBC @ STA. 82+94.91 -L-.

FOR LIMITS OF TEMPORARY SHORING FOR MAINTENANCE OF TRAFFIC, SEE TRAFFIC CONTROL PLANS. FOR PAY ITEM FOR TEMPORARY SHORING FOR MAINTENANCE OF TRAFFIC, SEE ROADWAY PLANS.

NOTE: FOR UTILITY INFORMATION, SEE UTILITY PLANS AND SPECIAL PROVISIONS

CLASS 'I' RIP-RAP (ROADWAY DETAIL AND PAY ITEM)

LOCATION SKETCH



TOTAL BILL OF MATERIAL	
MSE RETAINING WALL AT STA. 83+20.50 -L-	LUMP SUM

PROJECT NO. R-2237B
CALDWELL COUNTY
 STATION: 83+20.50 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

MSE RETAINING WALL DETAILS



REVISIONS						SHEET NO. W-3
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 20
2			4			

DRAWN BY : D. G. ELY DATE : 9/13/04
 CHECKED BY : W. F. PARKER DATE : 9/15/04