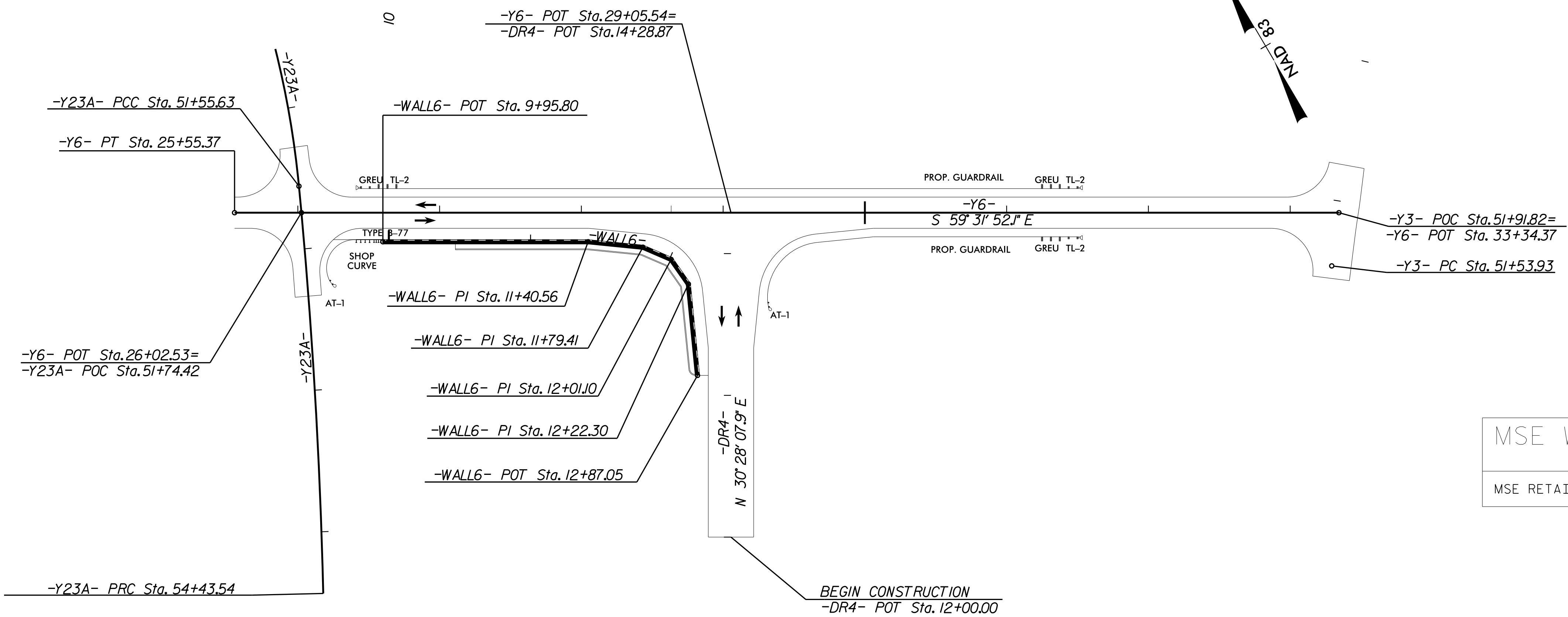




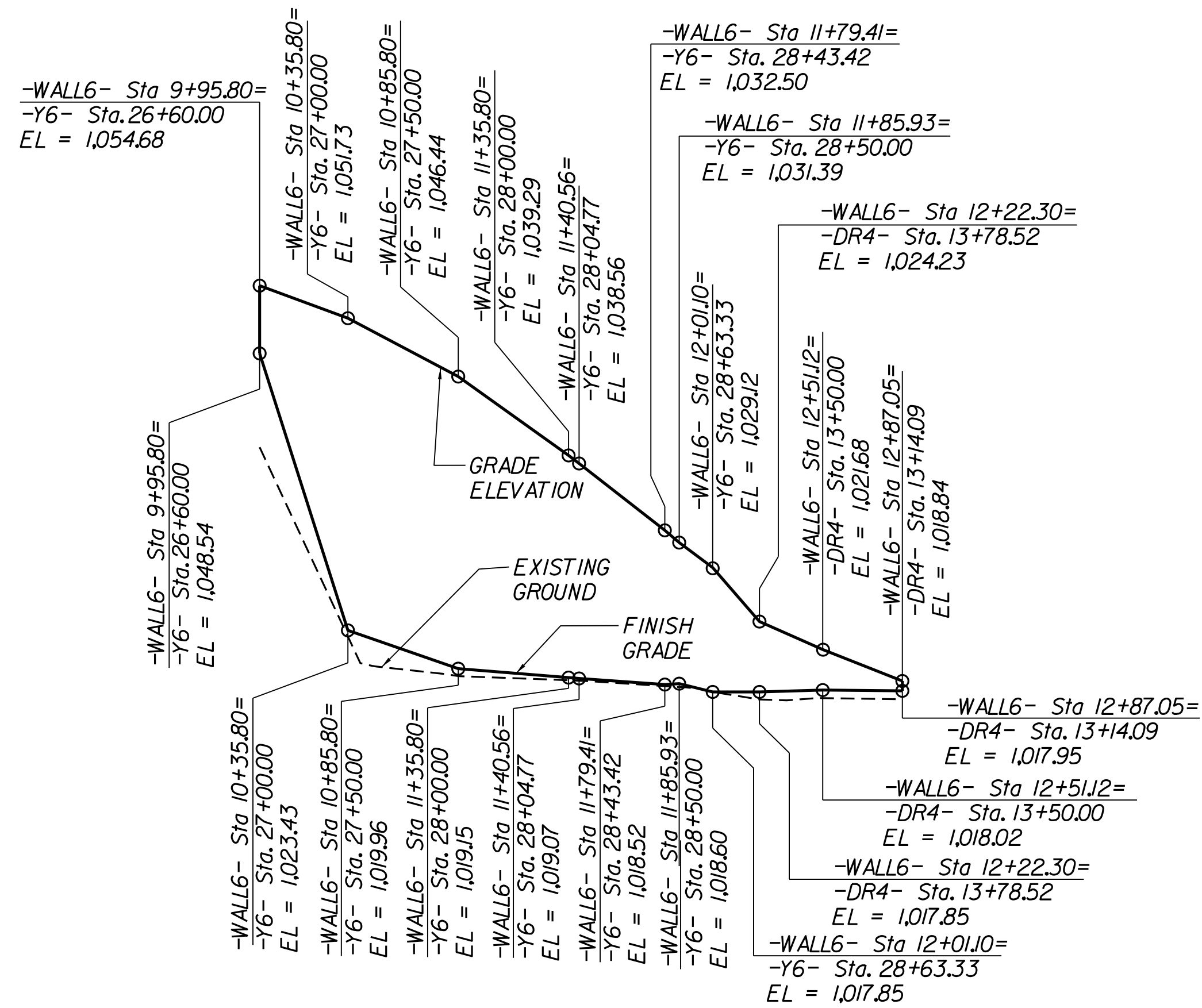
ENGINEER

SIGNATURE DATE SIGNATURE DATE

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**



MSE WALL QUANTITY (SQUARE FEET)	
MSE RETAINING WALL NO. 6	4,665 SF



STA	OFFSET	=	STA	TOP FINISH GRADE ELEV	EXISTING GROUND ELEV	BOTTOM FINISH GRADE ELEV
-Y6- 26+60.00	19' RT	=	-WALL6- 9+95.80	1054.68	1040.04	1048.54
-Y6- 27+00.00	19' RT	=	-WALL6- 10+35.80	1051.73	1022.87	1023.43
-Y6- 27+50.00	19' RT	=	-WALL6- 10+85.80	1046.44	1019.4	1019.96
-Y6- 28+00.00	19' RT	=	-WALL6- 11+35.80	1039.29	1018.53	1019.15
-Y6- 28+04.77	19' RT	=	-WALL6- 11+40.56	1038.56	1018.44	1019.07
-Y6- 28+43.42	22.90' RT	=	-WALL6- 11+79.41	1032.50	1017.78	1018.52
-Y6- 28+50.00	25.58' RT	=	-WALL6- 11+85.93	1031.39	1017.86	1018.6
-Y6- 28+63.33	31.34' RT	=	-WALL6- 12+01.10	1029.12	1017.31	1017.85
-DR4- 13+78.52	28.58' LT	=	-WALL6- 12+22.30	1024.23	1017.03	1017.85
-DR4- 13+50.00	25.70' LT	=	-WALL6- 12+51.12	1021.68	1017.28	1018.02
-DR4- 13+14.09	22.10' LT	=	-WALL6- 12+87.05	1018.84	1017.18	1017.95

Top finish grade is the elevation of the shoulder at the face of the concrete barrier.  
Bottom finish grade is the elevation at the top of the berm and the face of the wall

**PRELIMINARY RETAINING WALL -WALL6- ENVELOPE**

THE WALL ENVELOPE DOES NOT ACCURATELY DEPICT THE ACTUAL FACE OF THE WALL

PROJECT NO.: 34400 (R-2233BB)  
RUTHERFORD COUNTY  
STATION: 26+60.00 -Y6- to 13+14.09 -DR4-  
SHEET 1 OF 6

**NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**

**GEOTECHNICAL  
ENGINEERING UNIT**

REVISIONS						SHEET NO. W-6
NO.	BY	DATE	NO.	BY	DATE	
1			3			
2			4			

PREPARED BY: SCC	DATE: 4/9/20
REVIEWED BY: ENW	DATE: 4/9/20