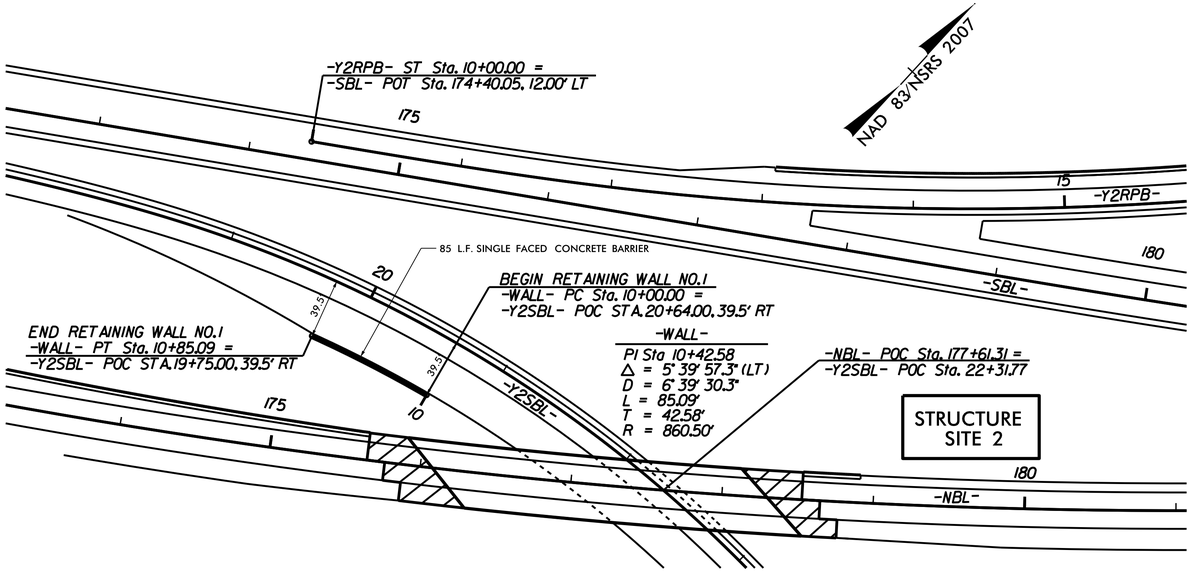
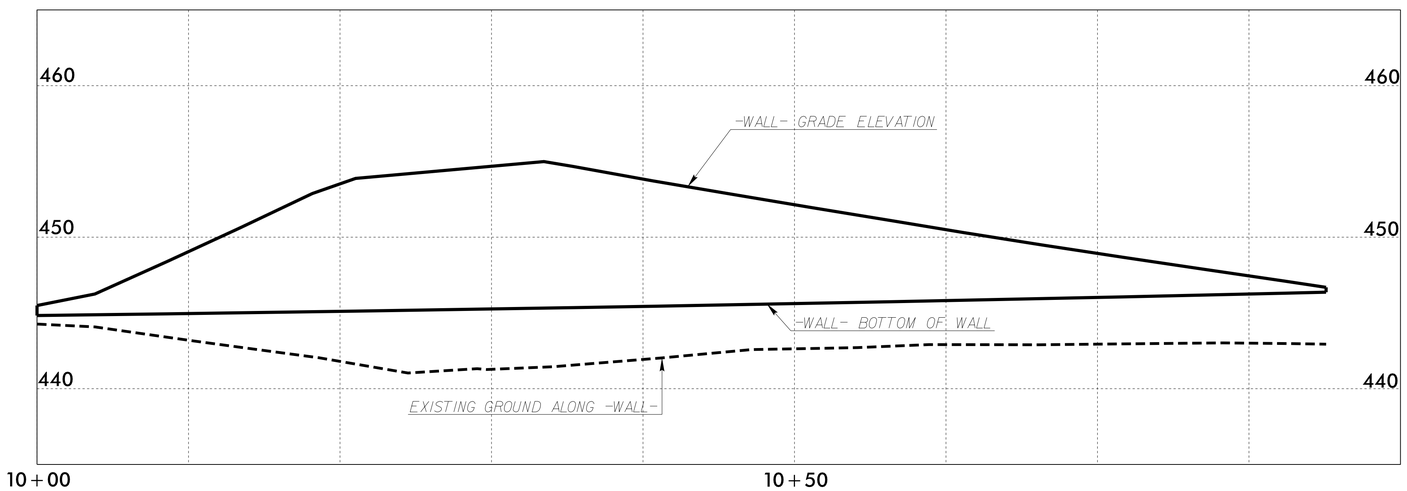
GEOTECHNICAL ENGINEER	ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 038176 ENGINEER SHUHAI ZHANG	
DocuSigned by: Shuhai Zhang 245D67F41811435... 10/27/2014	
SIGNATURE DATE	SIGNATURE DATE



MSE RETAINING WALL NO.1 - PLAN VIEW (NTS)

ESTIMATED MSE WALL QUANTITY (SQUARE FEET)	
MSE RETAINING WALL NO.1	550 SF



-Y2SBL- REFERENCE STATION	-WALL- STATION	GRADE ELEV (ft)	BOTTOM OF WALL ELEV (ft)	DESIGN HEIGHT (ft)
20+64.00	10+00.00	445.49	444.83	0.66
20+60.00	10+03.82	446.25	444.88	1.37
20+55.00	10+08.60	448.40	444.94	3.46
20+50.00	10+13.39	450.61	445.01	5.60
20+45.00	10+18.17	452.88	445.08	7.80
20+42.00	10+21.03	453.88	445.12	8.76
20+29.00	10+33.46	454.99	445.32	9.67
20+27.00	10+35.38	454.67	445.35	9.32
20+21.50	10+40.63	453.72	445.44	8.28
20+16.00	10+45.89	452.83	445.54	7.29
20+10.50	10+51.15	451.95	445.64	6.31
20+05.00	10+56.41	451.09	445.74	5.35
20+00.00	10+61.19	450.30	445.84	4.46
19+94.50	10+66.45	449.47	445.95	3.52
19+89.00	10+71.71	448.67	446.06	2.61
19+83.50	10+76.97	447.89	446.18	1.71
19+78.00	10+82.23	447.12	446.30	0.82
19+75.00	10+85.09	446.69	446.37	0.32

MSE RETAINING WALL NO.1 - WALL ENVELOPE (NTS)

PROJECT NO.: I-0914BA

VANCE ***COUNTY***

STATION: 20+00.00 -Y2SBL-

SHEET 1 OF 3

GEOTECHNICAL ENGINEERING UNIT

☒ *EASTERN REGIONAL OFFICE*

☐ *WESTERN REGIONAL OFFICE*

☐ *CONTRACT OFFICE*

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

MSE RETAINING WALL NO. 1
PLAN VIEW & WALL ENVELOPE

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

PREPARED BY: S. ZHANG	DATE: 10/2014
REVIEWED BY: J. BATTS	DATE: 10/2014