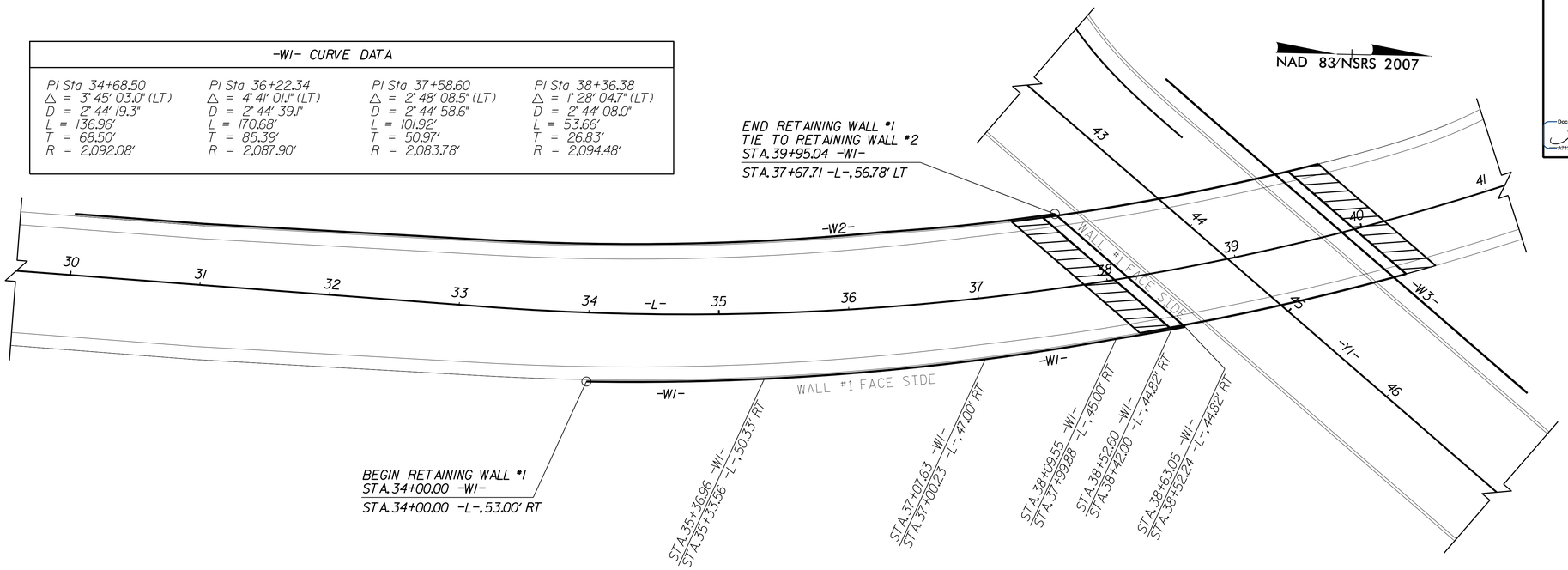
GEOTECHNICAL ENGINEER	ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 032171 ENGINEER JINYOUNG PARK DocuSigned by: 6/5/2017 A71D0D0C3A0A4... SIGNATURE DATE	SIGNATURE DATE

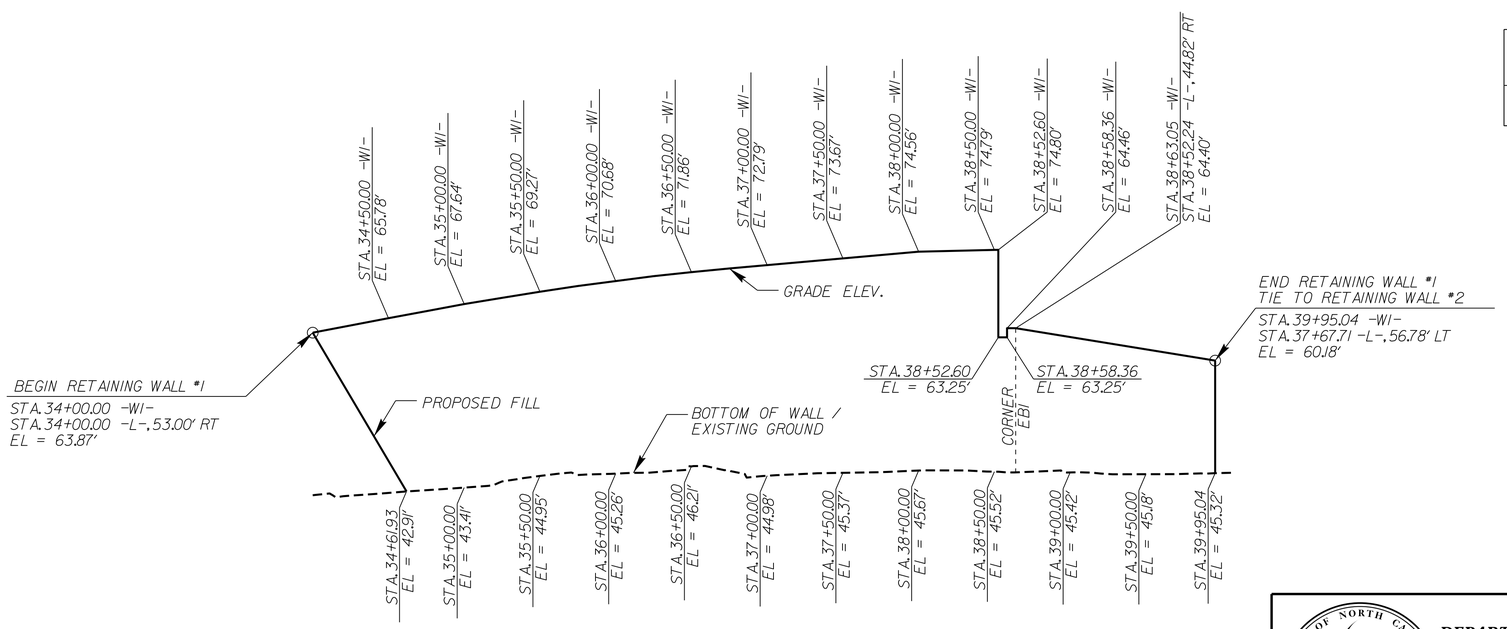
-W1- CURVE DATA			
PI Sta 34+68.50	PI Sta 36+22.34	PI Sta 37+58.60	PI Sta 38+36.38
△ = 3° 45' 03.0" (LT)	△ = 4° 41' 01.1" (LT)	△ = 2° 48' 08.5" (LT)	△ = 1° 28' 04.7" (LT)
D = 2° 44' 19.3"	D = 2° 44' 39.1"	D = 2° 44' 58.6"	D = 2° 44' 08.0"
L = 136.96'	L = 170.68'	L = 101.92'	L = 53.66'
T = 68.50'	T = 85.39'	T = 50.97'	T = 26.83'
R = 2,092.08'	R = 2,087.90'	R = 2,083.78'	R = 2,094.48'



PLAN VIEW FOR RETAINING WALL NO. 1

N.T.S.

ESTIMATED MSE WALL QUANTITY	
MSE RETAINING WALL NO. 1	15,100 SF



WALL ENVELOPE FOR RETAINING WALL NO. 1

EXPOSED WALL FACE VIEW, N.T.S.
THE WALL ENVELOPE DOES NOT ACCURATELY DEPICT THE ACTUAL FACE OF THE WALL

PROJECT NO.: U-4751
NEW HANOVER COUNTY
STATION: 34+00.00 -L-
SHEET 1 OF 13

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

GEOTECHNICAL ENGINEERING UNIT

MSE RETAINING WALL NO. 1
PLAN VIEW AND
WALL ENVELOPE

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

PREPARED BY: J. PARK	DATE: 06 / 2017
REVIEWED BY: J. BATTS	DATE: 06 / 2017