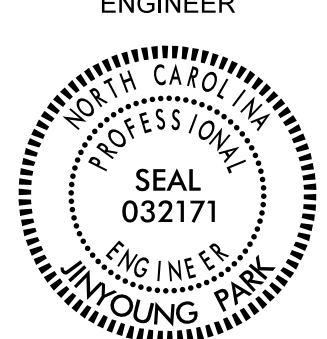


GEOTECHNICAL ENGINEER



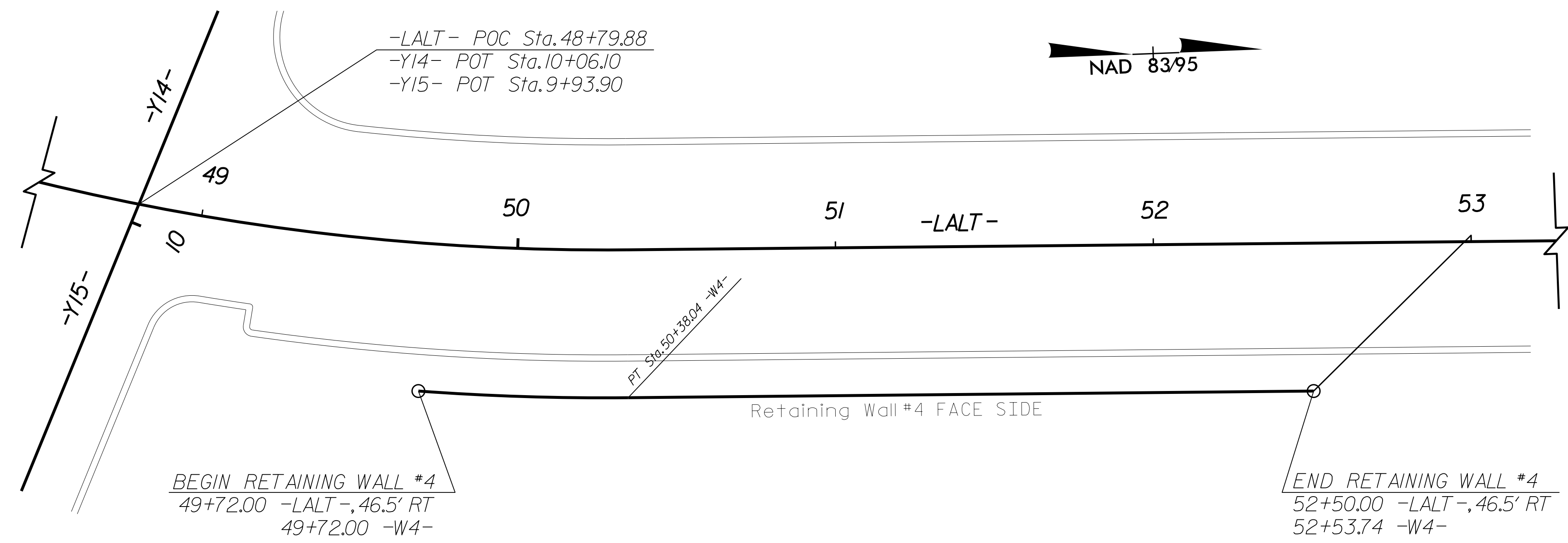
SEAL
032171
ENGINEER
J. YOUNG PARK

ENGINEER

DATE: 4/17/2015

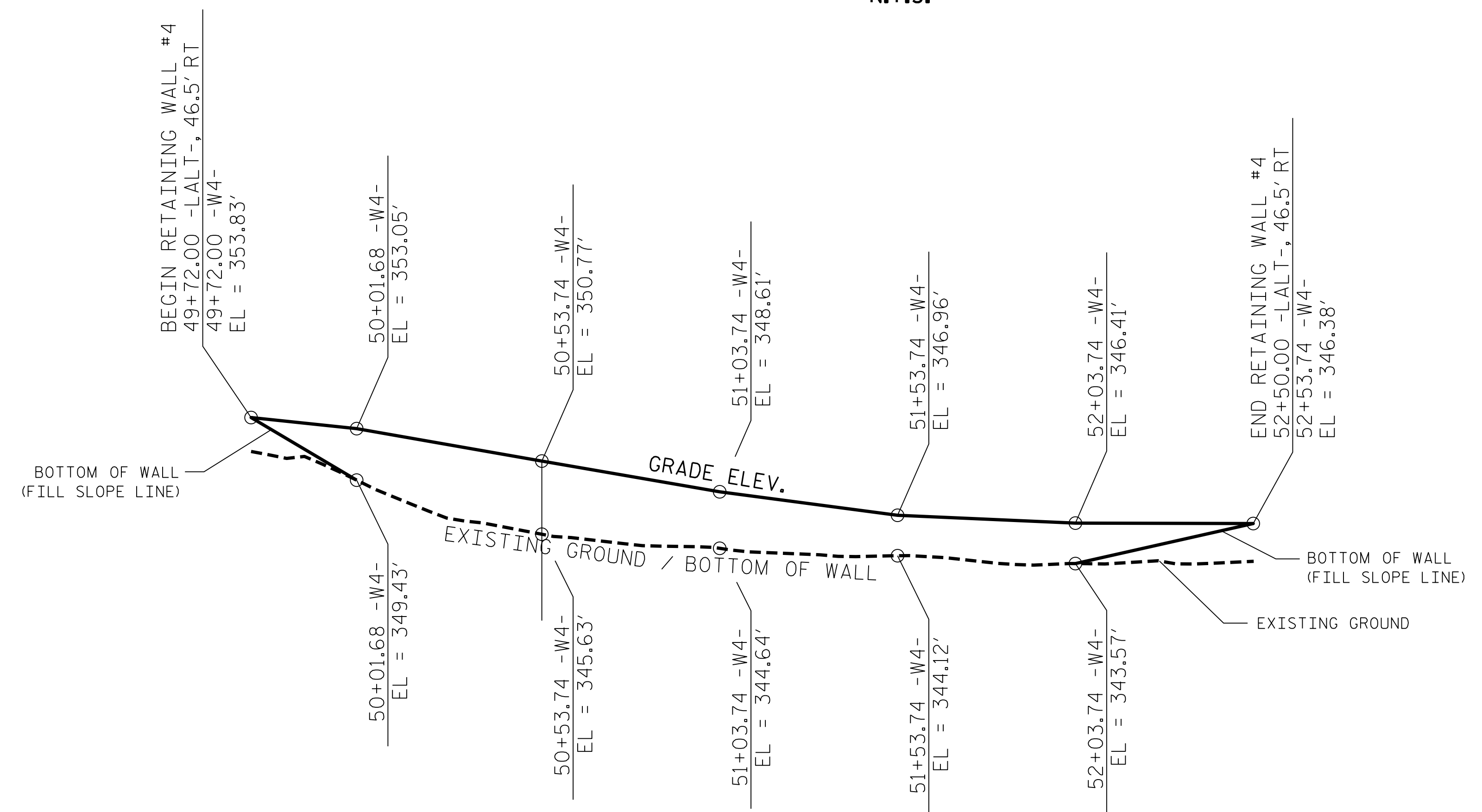
SIGNATURE: _____ DATE: _____

DocuSigned by: *J. Young Park* 4/17/2015



PLAN VIEW FOR RETAINING WALL NO. 4
N.T.S.

ESTIMATED MSE WALL QUANTITIES	
MSE RETAINING WALL NO. 4	1,360 SF



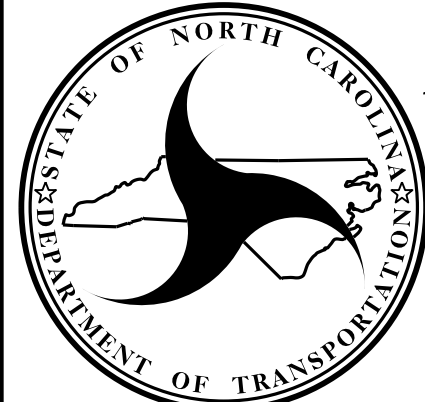
MSE RETAINING WALL NO. 4

-LALT- STA	-W4- STA	WALL #4 OFFSET	GRADE ELEV., ①	BOTTOM ELEV., ②	① - ②
49+72.00	49+72.00	46.5' RT	353.83'	353.83'	0.00'
50+00.00	50+01.68	46.5' RT	353.05'	349.43'	3.62'
50+50.00	50+53.74	46.5' RT	350.77'	345.63'	5.14'
51+00.00	51+03.74	46.5' RT	348.61'	344.64'	3.97'
51+50.00	51+53.74	46.5' RT	346.96'	344.12'	2.84'
52+00.00	52+03.74	46.5' RT	346.41'	343.57'	2.84'
52+50.00	52+53.74	46.5' RT	346.38'	346.38'	0.00'

BOTTOM ELEV. - BOTTOM OF WALL ELEVATION

WALL ENVELOPE FOR RETAINING WALL NO. 4
EXPOSED WALL FACE VIEW, N.T.S.
THE WALL ENVELOPE DOES NOT ACCURATELY DEPICT THE ACTUAL FACE OF THE WALL

PROJECT NO.: U-3308 (34915.1.1)
 DURHAM COUNTY
 STATION: 49+80.00 -LALT-
 SHEET 4 OF 8



NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

GEOTECHNICAL
ENGINEERING UNIT

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

PREPARED BY: J. PARK DATE: 04 / 2015
 REVIEWED BY: J. BATTS DATE: 04 / 2015