

GEOTECHNICAL ENGINEER

ENGINEER

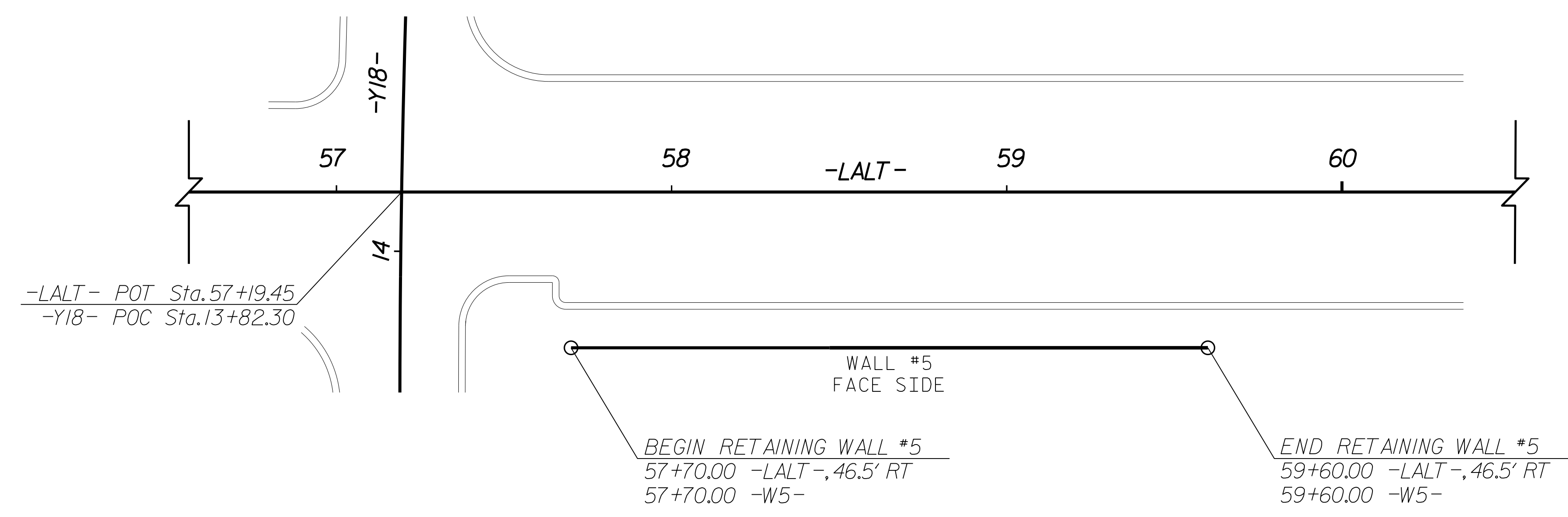
SEAL 032171

4/17/2015

DATE

SIGNATURE

DATE



ESTIMATED MSE WALL QUANTITIES	
MSE RETAINING WALL NO. 5	935 SF



MSE RETAINING WALL NO. 5

-LALT- STA	-W5- STA	WALL #5 OFFSET	GRADE ELEV., ①	BOTTOM ELEV., ②	① - ②
57+70.00	57+70.00	46.5' RT	357.42'	356.76'	0.66'
58+00.00	58+00.00	46.5' RT	357.45'	354.61'	2.84'
58+50.00	58+50.00	46.5' RT	357.08'	351.69'	5.39'
59+00.00	59+00.00	46.5' RT	356.19'	352.82'	3.38'
59+50.00	59+50.00	46.5' RT	354.76'	352.95'	1.82'
59+60.00	59+60.00	46.5' RT	354.41'	352.97'	1.44'

BOTTOM ELEV. - BOTTOM OF WALL ELEVATION

PROJECT NO.: U-3308 (34915.1.1)

DURHAM COUNTY

STATION: 57+70.00 -LALT-

SHEET 5 OF 8

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

GEOTECHNICAL
ENGINEERING UNIT

RETAINING WALL NO. 5
PLAN VIEW AND
WALL ENVELOPE

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

SHEET NO. W-5

PREPARED BY: J. PARK DATE: 04 / 2015

REVIEWED BY: J. BATTS DATE: 04 / 2015