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REVISIONS						SHEET
NO.	BY	DATE	NO.	BY	DATE	NO.
1			3			WL3
2			4			VV-5

		2
ORIGNIAL GROUND	4″ MIN. C	CONCRETE
(4	GRADE BON TIMBER LAGGING (AS GEOCOMPOSITE SHEET 10' MAX HORIZONTAL	ELEVATION —— D BREAKER —— NEEDED) ——— DRAINS ——— SPACING
	BOTTOM TOP OF LEVEL NO.5	OF WALL ING PAD 7 STONE
	LEVELING 6″MIN STEEL H- CONCRETE OR G FOR DRILLED-IN P	PAD PILE ROUT ILES
	C <u>AST-IN-P</u>	SOLDIER LACE FA
NOTES 1. FOR SON 2. AT THE 3. USE A RETAININ 4. BEFORE LOCATION REVIEW. 1 WALL ENV 5. FOR MS OF THE W INTERFER FROM THE TO THE M ENTIRELY	DESIGN RETAINING DESIGN	WALLS, SEE SO N, USE DRIVEN H ING WALL WITH IGN FOR RETAIN WALL PROFILE ESIGN OR CONST IRELY IN CUT A RVEY SHOWS THE RAINAGE, OR EX TE SOLDIER PIL L 3, FOR THE PO WALL NO. 3 FOR TE SOLDIER PIL L 3, FOR THE PO WALL NO. 3 FOR THE SOLDIER PIL L 3, FOR THE PO SN HEIGHT + WA IFE = 100 YEARS ASSUMED MATERS T, γ = 120 LB/CF NGLE, φ = 30 DE = 0 LB/SF

PREPARED BY: R. WEBB		DATE: 5-17	
REVIEWED BY: D. TEAGUE	VIT	DATE: 5-17	



PILE WALL WITH ACE - TYPICAL SECTION D-D

SOLDIER PILE RETAINING WALLS PROVISION.

H-PILES FOR RETAINING WALL NO.3.

A CAST-IN-PLACE REINFORCED CONCRETE FACE FOR

INING WALL NO.3,SURVEY ALL E VIEWS (WALL ENVELOPES)FOR STRUCTION UNTIL THE REVISED

AT THE BEGINNING AND END THE 2:1 WRAP AROUND SLOPE EXTENDING MORE THAN 15 FEET PILES WALLS AT RIGHT ANGLES PORTION OF THE MSE WALL

R THE FOLLOWING: All EMBEDMENT IAL PARAMETERS: EGREES



	GE	OTECHNICAL ENGINEER	ENGINEER
	A MARKA	TH CAROLINA	
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	Docusig Suff Skahat	gned by: ())))) 6/6/2017	SIGNATURE DATE
		DOCUMENT NOT C UNLESS ALL SIGNA	ONSIDERED FINAL TURES COMPLETED
ESTI	MATE[\supset	
WALL QU	ANTI	TIES	
MSE RETATNING WALL		3100 SF	_
MSE RETAINING WALL	NO. 2	2800 SF	
SOLDIER PILE WALL N	NO.3	120 SF	
Р	ROJECT	NO.: <u>B-4964</u>	
_		RO	CKINGHAM COUNTY
S	TATION:	18+73.69 -L-	
S	HEET 3 OF 3	3	
AROLINA TRANSPORTATION		SOLDIER F	PILE WALL
HIGHWAYS	WITH	OR WITHO	UT BACKSLOPE

GEOTECHNICAL ENGINEERING UNIT TYPICAL & NOTES

	REVISIONS						
NO.	BY	DATE	NO.	BY	DATE	NO.	
1			3			\\/_A	
2			4			VV- 4	