						DIVISION C									
					SUMMARY OF EARTHWORK										
					Station	Station	Uncl. Excav. Emb		Borrow	Waste					
					-L- STA 11+50.00 -L- STA 13+92.42 (End Brid	-L- STA 13+20.17 (Begin Bridge) ge) -L- STA 16+10.00	15	80 248	65 246	0					
						PROJECT TOTALS:	17	328	311	0					
						OP SOIL ON BORROW PIT (5%):			16						
						GRAND TOTALS:	17	328	326	0					
						SAY:	20		360	0					
						These earthwork quantities are based the Geotechnical Engineering Unit. Approximate quantities only. Unclassif Fine Grading, and Clearing and Grubb sum price for "Grading."									
						Houlder Berm G		MMAI							
					LINE -L-	Station 12+96.45	Station 13+09.30		LENGTI 12.80	н					
					-L-	12+96.45	13+09.30		12.80						
					-L- -L-	12+55.45 14+03.30 14+03.30	14+25.00 14+28.05		21.7 24.8						
						14+03.30	14+25.00 14+28.05	TAL:							
						14+03.30	14+25.00 14+28.05 TO	TAL: SAY:	24.8						
N" = DISTAI		AJM JCL LANE TO FACE OF GUARDRAIL	DATE: 09/26/2019 DATE: 10/02/2019			14+03.30 14+03.30	14+25.00 14+28.05 TO	SAY:	24.8 72.10						PROJECT REFERENCE NO. SHEET N BR-0120
'N" = DISTAI TOTAL SHOU FLARE LENG	CHECKED BY: CE FROM EDGE OF JLDER WIDTH = DISTANCE FRO	JCL	DATE: 10/02/2019			14+03.30 14+03.30 DIVISION O	14+25.00 14+28.05 TO FHIGHWAYS RTH CAROLINA	SAY:	24.8 72.10						
N" = DISTAI OTAL SHOU LARE LENG V = TOTAL ' SURVEY	CHECKED BY: CE FROM EDGE OF JLDER WIDTH = DISTANCE FRO	JCL LANE TO FACE OF GUARDRAIL ANCE FROM EDGE OF TRAVEL LANE TO M LAST SECTION OF PARALLEL GUARDF	DATE: 10/02/2019		NT "N" TOTAL FLA	DIVISION OF STATE OF NO	14+25.00 14+28.05 TO FHIGHWAYS RTH CAROLINA	SAY:	24.8 72.10		Additional TYPE 350 Guardrail	FACED	REMOVE EXISTING	REMOVE & STOCKPILE	G = GATING IMPACT ATTENUATOR TYPE 350
N" = DISTAI OTAL SHOU LARE LENG V = TOTAL '	CHECKED BY:	JCL LANE TO FACE OF GUARDRAIL ANCE FROM EDGE OF TRAVEL LANE TO M LAST SECTION OF PARALLEL GUARDF DM BEGINNING OF TAPER TO END OF GL END STA. LOCATION	DATE: 10/02/2019 SHOULDER BREAK POINT. AIL TO END OF GUARDRAIL LENGTH SHOP DOUBLE FACED	APPROACH T END	NT "N" TOTAL FROM END E.O.L. TOTAL WIDTH FROM E.N.L.	ARE LENGTH W	14+25.00 14+28.05 TO F HIGHWAYS RTH CAROLINA L SUMMA	SAY:	24.8 72.10		Additional TYPE 350	FACED CONCRETE		REMOVE &	BR-0120 G = GATING IMPACT ATTENUATOR TYPE 350 NG = NON-GATING IMPACT ATTENUATOR TYPE 350
'N" = DISTAI TOTAL SHOU FLARE LENG W = TOTAL ' SURVEY	CHECKED BY: NCE FROM EDGE OF JLDER WIDTH = DISTA STH = DISTANCE FRO WIDTH OF FLARE FRO BEG. STA. 12+46.30 12+46.30 13+91.30	JCL LANE TO FACE OF GUARDRAIL ANCE FROM EDGE OF TRAVEL LANE TO M LAST SECTION OF PARALLEL GUARDF DM BEGINNING OF TAPER TO END OF GL LOCATION 13+21.30 RT 13+21.30 LT 14+66.30 RT	DATE: 10/02/2019 SHOULDER BREAK POINT. AIL TO END OF GUARDRAIL LENGTH SHOP CURVED SHOP CURVED 75.00' 0 75.00' 0 75.00' 0 75.00' 0 75.00' 0	APPROACH END 12+46.30 Bridge 1 Bridge 1	Image: NT "N" TOTAL FL NT "N" TOTAL FL RAILING FROM SHOUL FL Bridge 2.42 5.42 50 2+46.30 2.42 5.42 50	14+03.30 14+03.30 14+03.30 14+03.30 DIVISION OF STATE OF NOT STATE OF NO	14+25.00 14+28.05 TO F HIGHWAYS RTH CAROLINA L SUMMA	SAY:	24.8 72.10 73		Additional TYPE 350	FACED CONCRETE	EXISTING	REMOVE & STOCKPILE EXISTING	BR-0120 G = GATING IMPACT ATTENUATOR TYPE 350 NG = NON-GATING IMPACT ATTENUATOR TYPE 350
'N" = DISTAI TOTAL SHOU FLARE LENG W = TOTAL ' SURVEY	CHECKED BY: NCE FROM EDGE OF JLDER WIDTH = DISTA STH = DISTANCE FRO WIDTH OF FLARE FRO BEG. STA. 12+46.30 12+46.30	JCL LANE TO FACE OF GUARDRAIL ANCE FROM EDGE OF TRAVEL LANE TO M LAST SECTION OF PARALLEL GUARDP DM BEGINNING OF TAPER TO END OF GL END STA. LOCATION 13+21.30 RT 13+21.30 LT	DATE: 10/02/2019 SHOULDER BREAK POINT. ALL TO END OF GUARDRAIL LENGTH SHOP DOUBLE FACED STRAIGHT 75.00' 0 75.00' 0	APPROACH END 12+46.30 Bridge 1 Bridge 1	Image: NT "N" TOTAL NT "N" FL DIST. FROM SHOUL FROM E.O.L. SHOUL Bridge 2.42 5.42 50 2+46.30 2.42 5.42 50	14+03.30 14+03.30 14+03.30 14+03.30 DIVISION OF STATE OF NOT STATE OF NO	14+25.00 14+28.05 TO F HIGHWAYS RTH CAROLINA L SUMMA	SAY:	24.8 72.10 73		Additional TYPE 350	FACED CONCRETE	EXISTING	REMOVE & STOCKPILE EXISTING	BR-0120 G = GATING IMPACT ATTENUATOR TYPE 350 NG = NON-GATING IMPACT ATTENUATOR TYPE 350
'N" = DISTAI TOTAL SHOU FLARE LENG W = TOTAL ' SURVEY	CHECKED BY: NCE FROM EDGE OF JLDER WIDTH = DIST/ BTH = DISTANCE FROM MIDTH OF FLARE FROM BEG. STA. 12+46.30 12+46.30 13+91.30 13+91.30	JCL LANE TO FACE OF GUARDRAIL ANCE FROM EDGE OF TRAVEL LANE TO M LAST SECTION OF PARALLEL GUARDF DM BEGINNING OF TAPER TO END OF GL 13+21.30 RT 13+21.30 RT 13+21.30 LT 14+66.30 RT 14+66.30 LT SUBTOTAL: Less 4 GREU TL-3 @ 50' Each	DATE:10/02/2019SHOULDER BREAK POINT. AIL TO END OF GUARDRAIL ARDRAILLENGTHLENGTHDOUBLE FACEDSTRAIGHTSHOP CURVEDDOUBLE FACED75.00'1175.00'1175.00'1175.00'1175.00'1175.00'1175.00'11300.00'11200.00'11	APPROACH END 12+46.30 Bridge 1 Bridge 1	Image: NT "N" TOTAL FL NT "N" TOTAL FL RAILING FROM SHOUL FL Bridge 2.42 5.42 50 2+46.30 2.42 5.42 50	14+03.30 14+03.30 14+03.30 14+03.30 DIVISION OF STATE OF NOT STATE OF NO	14+25.00 14+28.05 TO TO F HIGHWAYS F HIGHWAYS RTH CA ROLINA L SUMMA XI GREU MOD XI TL-3 MOD XI TL-3 1 1 1 1 1 1 1 1 1	SAY: A A A A A A A A A A A A A	24.8 72.10 73		Additional Guardrail Posts G G C C C C C C C C C C C C C C C C C	FACED CONCRETE	EXISTING	REMOVE & STOCKPILE EXISTING	BR-0120 G = GATING IMPACT ATTENUATOR TYPE 350 NG = NON-GATING IMPACT ATTENUATOR TYPE 350
'N" = DISTAI TOTAL SHOU FLARE LENG W = TOTAL ' SURVEY	CHECKED BY: NCE FROM EDGE OF JLDER WIDTH = DIST/ BTH = DISTANCE FROM MIDTH OF FLARE FROM BEG. STA. 12+46.30 12+46.30 13+91.30 13+91.30	JCL LANE TO FACE OF GUARDRAIL ANCE FROM EDGE OF TRAVEL LANE TO M LAST SECTION OF PARALLEL GUARDP DM BEGINNING OF TAPER TO END OF GL LOCATION 13+21.30 RT 13+21.30 LT 14+66.30 RT SUBTOTAL:	DATE: 10/02/2019 SHOULDER BREAK POINT. ALL TO END OF GUARDRAIL LENGTH LENGTH STRAIGHT SHOP CURVED DOUBLE FACED 75.00' 1 1 75.00' 1 1 75.00' 1 1 75.00' 1 1 75.00' 1 1 300.00' 1 1 200.00' 1 1 200.00' 1 1 75.00' 1 1	APPROACH END 12+46.30 Bridge 1 Bridge 1	Image: NT "N" TOTAL FL NT "N" TOTAL FL RAILING FROM SHOUL FL Bridge 2.42 5.42 50 2+46.30 2.42 5.42 50	14+03.30 14+03.30 14+03.30 14+03.30 DIVISION OF STATE OF NOT STATE OF NO	14+25.00 14+28.05 TO TO F HIGHWAYS F HIGHWAYS RTH CA ROLINA L SUMMA XI GREU MOD XI TL-3 MOD XI TL-3 1 1 1 1 1 1 1 1 1	SAY: A A A A A A A A A A A A A	24.8 72.10 73		Additional Guardrail Posts G G C C C C C C C C C C C C C C C C C	FACED CONCRETE	EXISTING	REMOVE & STOCKPILE EXISTING	G = GATING IMPACT ATTENUATOR TYPE 350 NG = NON-GATING IMPACT ATTENUATOR TYPE 350