

Earthwork Balance Sheet															
PROJECT: R-3300A		COUNTY: New Hanover & Pender				DATE: 1/17/2025		COMPILED BY: STANTEC		SHEET __ OF __ SHEETS					
STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +25%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L1- 200+00.00	224+91.50	3,386				3,386	5,464		5,464	6,830	3,444				
-Y33RPCA- 16+50.00	30+67.73	150				150	140,181		140,181	175,226	175,076				
-Y33LPC- 9+37.80	19+16.14						39,876		39,876	49,845	49,845				
-Y33- 36+00.00	81+00.00	455				455	2,779		2,779	3,474	3,019				
-Y33- 91+00.00	102+50.00	187				187	8,314		8,314	10,393	10,206				
	SUBTOTAL	4,178				4,178	196,614		196,614	245,767	241,589				
-L1- 227+00.41	232+13.03	125				125	57,155		57,155	71,444	71,319				
	SUBTOTAL	125				125	57,155		57,155	71,443	71,318				
-L1- 233+31.49	263+50.00	35		5,222		35	331,482		331,482	414,353	414,318			5,222	5,222
-Y33RPCA- 44+41.73	59+50.00	152				152	155,331		155,331	194,164	194,012				
-Y33RPA- 14+50.00	27+00.00	278		9,508		278	128,268		128,268	160,335	160,057			9,508	9,508
-Y33RPB- 17+00.00	24+50.00	613		6,578	612	1	32,484		32,484	40,605	40,604			7,190	7,190
-Y33RPB- 15+50 & 18+60	DITCH FILL						1,200		1,020	1,275	1,275				
	SUBTOTAL	1,078		21,308	612	466	648,765		648,585	810,731	810,265			21,920	21,920
-L1- 263+50.00	293+50.00	2,019				2,019	113,147		113,147	141,434	139,415				
	SUBTOTAL	2,019				2,019	113,147		113,147	141,433	139,414				
-L1- 293+50.00	323+50.00	874				874	120,187		120,187	150,234	149,360				
	SUBTOTAL	874				874	120,187		120,187	150,233	149,359				
-L1- 323+50.00	353+50.00	26				26	100,887		100,887	126,109	126,083				
	SUBTOTAL	26				26	100,887		100,887	126,108	126,082				
-L1- 353+50.00	357+50.00						12,359		12,359	15,449	15,449				
-Y34- 11+50.00	23+21.98	2,073		584		2,073	82,803		82,803	103,504	101,431			584	584
-Y34- 25+35.48	36+20.00	518				518	55,031		55,031	68,789	68,271				
-SR1- 10+12.00	23+00.00	296				296	14,681		14,681	18,351	18,055				
-SR2- 10+12.00	16+00.00	74		586		74	1,802		1,802	2,253	2,179			586	586
-SR9- 10+95.00	15+39.11						4,085		4,085	5,106	5,106				
-Y34DET- 10+00.00	37+50.00	330		1,167		330	27,069		27,069	33,836	33,506			1,167	1,167
	SUBTOTAL	3,291		2,337		3,291	197,830		197,830	247,287	243,996			2,337	2,337
-L1- 357+50.00	383+11.45	3,227		2,572	477	2,750	89,295		89,295	111,619	108,869		300	2,749	3,049
	SUBTOTAL	3,227		2,572	477	2,750	89,295		89,295	111,618	108,868		300	2,749	3,049
-L1- 385+32.31	415+50.00	1,202			245	957	121,300		121,300	151,625	150,668			245	245
	SUBTOTAL	1,202			245	957	121,300		121,300	151,625	150,668			245	245
-L1- 415+50.00	426+17.54	575			116	459	50,117		50,117	62,646	62,187			116	116
	SUBTOTAL	575			116	459	50,117		50,117	62,646	62,187			116	116
-L1- 428+60.20	458+50.00	996		1,841		996	131,598		131,598	164,498	163,502			1,841	1,841
	SUBTOTAL	996		1,841		996	131,598		131,598	164,497	163,501			1,841	1,841
-L1- 458+50.00	488+50.00	85				85	106,309		106,309	132,886	132,801				
	SUBTOTAL	85				85	106,309		106,309	132,886	132,801				
-L1- 488+50.00	512+12.98	5,036		16,500		5,036	58,190		58,190	72,738	67,702			16,500	16,500
	SUBTOTAL	5,036		16,500		5,036	58,190		58,190	72,737	67,701			16,500	16,500
-L1REV- 512+12.98	542+00.00	1,341				1,341	132,292		132,292	165,365	164,024				
-Y35- 12+00.00	22+25.17	421				421	52,929		52,929	66,161	65,740				
-Y35- 24+31.17	37+25.00	473				473	32,723		32,723	40,904	40,431				
-SR3- 10+10.00	18+34.64	1,725				1,725	2,727		2,727	3,409	1,684				
-DRW1- 10+10.00	11+57.76	5				5	446		446	558	553				
-Y35DET- 12+10.00	19+00.00	850				850	989		989	1,236	386				
	SUBTOTAL	4,815				4,815	222,106		222,106	277,632	272,817				
-L1REV- 542+00.00	554+17.41	583				583	60,615		60,615	75,769	75,186				
	SUBTOTAL	583				583	60,615		60,615	75,768	75,185				
-L1- 554+42.49	578+00.00	624		6,959		624	138,319		138,319	172,899	172,275			6,959	6,959
	SUBTOTAL	624		6,959		624	138,319		138,319	172,898	172,274			6,959	6,959
Detour Removals															
-Y34DET-		34,556				34,556	285		285	356			34,200		34,200
-Y35DET-		1,303				1,303	414		414	518			786		786
	SUBTOTAL	35,859				35,859	699		699	873			34,985		34,985
TOTAL		64,593		51,517	1,450	63,143	2,413,133		2,412,953	3,016,182	2,988,025		35,285	52,667	87,952
MATERIAL FOR SHOULDER CONSTRUCTION							46,000		46,000	57,500	57,500				
LOSS DUE TO CLEARING & GRUBBING		-22,000				-22,000					22,000				
ADDITIONAL UNDERCUT				12,000			12,000		12,000	15,000	15,000			12,000	12,000
SURCHARGE -GEOTECH		14,500				14,500	14,500		14,500	18,125	18,125			14,500	14,500
WASTE IN LIEU OF BORROW											-35,285		-35,285		-35,285
PROJECT TOTAL		57,093		63,517	1,450	55,643	2,485,633		2,485,453	3,106,807	3,065,365			79,167	79,167
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT											153,268				
GRAND TOTAL		57,093		63,517	1,450		2,485,633		2,485,453	3,106,807	3,218,633			79,167	79,167
SAY		59,000									3,300,000				

UNCLASSIFIED EXCAVATION NOT SUITABLE FOR THE TOP 3 FT OF EMBANKMENT OR BACKFILL PER GEOTECH REC -L1- 367+00 TO 368+75 (300CY).

NOTE: EARTHWORK QUANTITIES ARE CALCULATED BY THE ROADWAY GROUP. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY CATLIN.

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