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ENGX03C171,6/3/2022,\\stvgroup.stvinc.com\v3\CHNC\Vol3\Projects\2515232\2515232_0001\50_Deliverables Submittals\Y-4807B\Roadway\XSC\EW\Y4807B_earthwork xsc volume summary.xls

PROJ. REFERENCE NO.	SHEET NO.
Y-4807B	X-1A

STATE OF NORTH CAROLINA
RAIL DIVISION

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Approximate quantities only. Unclassified excavation, borrow excavation, fine grading, clearing and grubbing, and removal of existing pavement will be paid for at the lump sum price for "Grading".

Summary No. 1 - Phase 1

Station Y1 (Left)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+33.64	0	0
10+50.00	4	1
11+00.00	14	3
11+50.00	30	2
12+00.00	44	0
12+50.00	34	2
13+00.00	23	6
13+50.00	42	5
14+00.00	64	1
14+37.49	26	1

Summary No. 1 - Phase 1

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+23.03	0	0
10+50.00	27	11
11+00.00	39	15
11+46.82	13	4
Total Summary No. 1	360	51

Summary No. 2 - Phase 2

Station L (Left)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+66.17	0	0
17+00.00	7	0
17+50.00	9	0
18+00.00	8	2
18+50.00	8	7
19+00.00	21	9
19+50.00	43	11
20+00.00	4	2
20+50.00	4	2
21+00.00	8	1
21+50.00	9	1
21+51.24	0	0

Summary No. 2 - Phase 2

Station Y1 (Right)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+33.64	0	0
10+50.00	1	10
11+00.00	5	43
11+50.00	3	64
12+00.00	4	38
12+50.00	3	42
13+00.00	0	73
13+50.00	0	42
14+00.00	0	18
14+37.49	0	4
Total Summary No. 2	137	369

Summary No. 3 - Phase 3

Station L (Right)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+66.17	0	0
17+00.00	6	1
17+50.00	4	4
18+00.00	1	5
18+50.00	0	11
19+00.00	0	24
19+50.00	0	46
20+00.00	0	46
20+48.40	0	61

Summary No. 3 - Phase 3

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
14+93.83	0	0
15+00.00	0	3
15+50.00	0	195
16+00.00	0	684
16+42.29	0	472

Summary No. 3 - Phase 3

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+53.47	0	0
17+00.00	9	70
17+36.73	31	53
Total Summary No. 3	51	1675

Summary No. 4 - Phase 4

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
17+36.73	0	0
17+50.00	22	8
18+00.00	119	23
18+50.00	133	10
19+00.00	118	1
19+50.00	102	1
20+00.00	75	0
20+10.00	12	0
Total Summary No. 4	581	43

Summary No. 5 - Phase 5

Station L (Right)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
20+48.40	0	0
20+50.00	0	1
21+00.00	2	19
21+50.00	8	9
21+51.24	0	0
Total Summary No. 5	10	29