

EARTHWORK QUANTITIES ARE CALCULATED BY THE ROADWAY DESIGN UNIT. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS CROSS-SECTION SUMMARY

PROJ. REFERENCE NO. R-2603	SHEET NO. X-1B
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NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT.

THE CROSS SECTIONS REFLECT USE OF THE 15" ABC / ASPHALT PAVEMENT DESIGN, WHERE APPLICABLE, FOR -L- AND THE 11" ABC / ASPHALT PAVEMENT DESIGN FOR -Y9DET- & -Y16DET-.

PHASE 1			Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
			L (LT)	(cu. yd.)	(cu. yd.)	L (LT)	(cu. yd.)	(cu. yd.)	Y7DET	(cu. yd.)	(cu. yd.)	L (LT)	(cu. yd.)	(cu. yd.)	Y15	(cu. yd.)	(cu. yd.)
Station	Uncl. Exc.	Embt	30+00.00	102	0	47+00.00	34	2	5+50.00	0	0	138+50.00	2081	4	10+50.00	0	0
L (LT)	(cu. yd.)	(cu. yd.)	30+50.00	134	0	47+50.00	18	1	5+60.00	1	0	139+00.00	2404	2	11+00.00	673	0
			31+00.00	79	2	48+00.00	10	0	5+65.92	2	0	139+50.00	2690	0	11+50.00	229	0
10+50.00	0	0	31+50.00	19	2	48+50.00	30	0	5+75.00	7	0	140+00.00	2582	0			
11+00.00	12	7	32+00.00	26	0	49+00.00	60	0	6+00.00	49	0	140+50.00	2510	0	Station	Uncl. Exc.	Embt
11+50.00	6	4	32+50.00	23	0	49+50.00	124	0	6+25.00	100	0	141+00.00	2677	1	Y16DET	(cu. yd.)	(cu. yd.)
12+00.00	7	246	33+00.00	24	0	50+00.00	246	0	6+50.00	152	0	141+50.00	3310	1			
12+50.00	9	520	33+50.00	15	4	50+50.00	339	0	6+75.00	236	0	142+00.00	3447	0	11+50.02	0	0
13+00.00	12	527	34+00.00	13	4	51+00.00	376	0	7+00.00	360	0	142+50.00	2787	0	12+00.30	7	0
13+50.00	12	426	34+50.00	20	2	51+50.00	385	0	7+25.00	454	0	143+00.00	2409	0	12+50.64	17	0
14+00.00	12	303	35+00.00	28	2	52+00.00	242	0	7+50.00	455	0	143+50.00	2545	0	12+65.75	10	0
14+50.00	9	217	35+50.00	35	1	52+50.00	229	0	7+75.00	347	0	144+00.00	3082	0	13+00.99	44	0
14+65.00	3	33	36+00.00	33	2	53+00.00	394	0	8+00.00	186	0	144+50.00	3486	0	13+51.33	112	0
15+00.00	8	97				53+50.00	486	0	8+25.00	80	0	145+00.00	3404	0	14+01.68	261	3
15+50.00	10	167	Station	Uncl. Exc.	Embt	54+00.00	750	0				145+50.00	2937	0	14+52.01	483	4
16+00.00	6	86				54+50.00	1187	1	Station	Uncl. Exc.	Embt	146+00.00	2375	0	15+03.91	632	1
16+50.00	5	99	Y3	(cu. yd.)	(cu. yd.)	55+00.00	1480	2	Y7	(cu. yd.)	(cu. yd.)	146+50.00	1177	0	15+59.22	1130	0
17+00.00	4	125	10+06.00	0	0	55+50.00	1442	2				147+00.00	894	0	16+15.08	1665	0
17+50.00	2	125	10+25.00	3	1	56+00.00	937	4	11+00.00	0	0	147+50.00	1708	0	16+71.70	1675	0
18+00.00	1	121	10+50.00	11	13	56+50.00	274	27	11+50.00	17	2	148+00.00	1700	0	17+23.61	792	0
18+50.00	0	82				57+00.00	33	40	12+00.00	44	2	148+50.00	1417	0			
19+00.00	0	48	Station	Uncl. Exc.	Embt	57+50.00	85	29	12+50.00	106	1	149+00.00	1232	0	Station	Uncl. Exc.	Embt
						58+00.00	123	25	13+00.00	451	1	149+50.00	810	0	Y16	(cu. yd.)	(cu. yd.)
Station	Uncl. Exc.	Embt	Y4	(cu. yd.)	(cu. yd.)	58+50.00	95	19	13+50.00	1037	0	150+00.00	335	10			
Y1A (LT)	(cu. yd.)	(cu. yd.)	10+00.00	0	0	59+00.00	28	43	14+00.00	1151	0	150+50.00	216	19	10+50.00	0	0
			10+25.00	41	0	59+50.00	0	99				151+00.00	331	9	10+65.00	5	1
26+62.78	0	0	10+50.00	45	1	60+00.00	0	120	Station	Uncl. Exc.	Embt	151+50.00	606	0	11+00.00	15	10
27+14.64	0	40				60+50.00	1	85	DRIVE2	(cu. yd.)	(cu. yd.)	152+00.00	1010	0	11+50.00	69	32
27+66.55	0	53	Station	Uncl. Exc.	Embt	61+00.00	4	28				152+50.00	1516	0	12+00.00	159	22
28+18.21	1	59				61+50.00	4	24	10+50.00	0	0	153+00.00	1994	0	12+50.00	428	0
28+69.23	2	39	L (LT)	(cu. yd.)	(cu. yd.)	62+00.00	4	41	11+00.00	463	0	153+50.00	2240	0	13+00.00	710	0
29+19.80	5	12	36+00.00	0	0	62+50.00	5	35	11+43.00	47	0	154+00.00	2243	0	13+50.00	953	0
29+70.11	13	1	36+50.00	27	4	63+00.00	6	35				154+50.00	1898	0	14+00.00	1199	0
30+20.20	24	0	37+00.00	15	17	63+50.00	8	26	Station	Uncl. Exc.	Embt	155+00.00	1150	0	14+50.00	912	5
30+70.20	33	0	37+50.00	4	15	64+00.00	11	16				155+50.00	708	0			
31+20.20	20	0	38+00.00	4	5				Y8	(cu. yd.)	(cu. yd.)	156+00.00	690	0	Station	Uncl. Exc.	Embt
31+70.20	6	4	38+50.00	7	6	Station	Uncl. Exc.	Embt				156+50.00	785	0	L (LT)	(cu. yd.)	(cu. yd.)
32+20.20	7	8	39+00.00	9	1				13+00.00	0	0	157+00.00	973	0			
32+53.11	5	5	39+50.00	11	0	Y5	(cu. yd.)	(cu. yd.)	13+50.00	18	2	157+50.00	1060	38	160+00.00	0	0
			40+00.00	11	0				14+00.00	17	33	158+00.00	1207	39	160+50.00	1831	56
Station	Uncl. Exc.	Embt	40+50.00	9	0	10+00.00	0	0	Station	Uncl. Exc.	Embt	158+50.00	1781	0	161+00.00	1883	0
L (LT)	(cu. yd.)	(cu. yd.)	41+00.00	5	2	10+25.00	3	1	L (LT)	(cu. yd.)	(cu. yd.)	159+00.00	2370	0	161+50.00	2136	0
			41+50.00	4	5	10+50.00	2	13				159+50.00	2375	0	162+00.00	2275	0
25+00.00	0	0	42+00.00	5	6	Station	Uncl. Exc.	Embt	133+50.00	0	0	160+00.00	2061	56	162+50.00	1874	2
25+50.00	6	7	42+50.00	5	4	Y6	(cu. yd.)	(cu. yd.)	134+00.00	896	1				163+00.00	1188	2
26+00.00	23	4	43+00.00	6	5				134+50.00	1742	2	Station	Uncl. Exc.	Embt	163+50.00	687	0
26+50.00	50	0	43+50.00	3	10	10+50.00	0	0	135+00.00	2294	3	DRIVE5	(cu. yd.)	(cu. yd.)	164+00.00	447	0
27+00.00	41	0	44+00.00	6	8	11+00.00	102	5	135+50.00	2601	3				164+50.00	702	0
27+50.00	11	0	44+50.00	32	1	11+25.00	75	3	136+00.00	3276	4	10+25.00	0	0	165+00.00	1078	3
28+00.00	46	0	45+00.00	47	1	11+50.00	80	3	136+50.00	4056	4	10+50.00	80	0	165+50.00	1021	3
28+50.00	94	0	45+50.00	42	1				137+00.00	4064	5	10+75.00	35	0	166+00.00	774	0
29+00.00	56	0	46+00.00	42	1				137+50.00	3443	6				166+50.00	580	0
29+50.00	51	0	46+50.00	39	2				138+00.00	2544	4				167+00.00	401	5