

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.	SHEET NO.
R-2603	X-1D

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-.

Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
LDETOUR	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	DRIVE7	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	DRIVE3	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)
12+51.54	90	0	81+50.00	269	0	11+60.00	35	0	113+50.00	0	192	10+50.00	0	0	178+50.00	7	9
13+03.24	137	0	82+00.00	387	0	11+75.00	25	0	114+00.00	0	163	11+00.00	339	0	179+00.00	4	80
13+54.86	160	48	82+50.00	478	0				114+50.00	0	176	11+50.00	246	0	179+50.00	4	144
14+06.42	175	963	83+00.00	1038	0	Station	Uncl. Exc.	Embt	115+00.00	0	167	12+00.00	103	0	180+00.00	2	141
14+57.96	241	2167	83+50.00	1783	0	L (RT)	(cu. yd.)	(cu. yd.)	115+50.00	0	366	12+50.00	32	1	180+50.00	1	140
15+09.49	256	2240	84+00.00	1861	0				116+00.00	0	471	13+00.00	24	2	181+00.00	1	83
15+61.05	158	1805	84+50.00	1251	0	90+00.00	0	0	116+50.00	0	371	13+48.00	10	1	181+50.00	15	12
16+12.30	57	1043	85+00.00	673	0	90+50.00	81	10	116+75.00	0	91				182+00.00	66	1
16+63.09	31	311	85+50.00	443	0	91+00.00	72	11				Station	Uncl. Exc.	Embt	182+50.00	61	0
17+14.65	20	129	86+00.00	203	27	91+50.00	74	12	Station	Uncl. Exc.	Embt	L (RT)	(cu. yd.)	(cu. yd.)	Station	Uncl. Exc.	Embt
17+66.15	5	53	86+50.00	41	94	92+00.00	91	11	DRIVE6	(cu. yd.)	(cu. yd.)	118+00.00	0	0	L (MED)	(cu. yd.)	(cu. yd.)
18+17.23	8	7	87+00.00	0	137	92+50.00	494	6	10+50.00	0	0	118+50.00	6	69			
18+67.96	8	0	87+50.00	0	126	93+00.00	1577	0	10+75.00	0	539	119+00.00	10	143	171+50.00	0	0
18+72.00	0	0	88+00.00	20	84	93+50.00	2477	0	11+00.00	0	345	119+50.00	12	149	172+00.00	0	31
			88+50.00	43	55	94+00.00	2391	0	11+25.00	0	263	120+00.00	23	147	172+50.00	0	62
Station	Uncl. Exc.	Embt	89+00.00	36	50	94+50.00	1627	0	11+50.00	0	248	120+50.00	31	146	173+00.00	0	58
L (RT)	(cu. yd.)	(cu. yd.)	89+50.00	103	28	95+00.00	840	3	11+75.00	0	299	121+00.00	32	141	173+50.00	0	27
			90+00.00	133	10	95+50.00	261	137	12+00.00	0	344	121+50.00	38	152	174+00.00	0	16
64+00.00	0	0				96+00.00	1	1126	12+25.00	0	292	122+00.00	47	166	174+50.00	0	49
64+50.00	0	272	Station	Uncl. Exc.	Embt	96+50.00	0	2386	12+50.00	0	197	122+50.00	63	168	175+00.00	0	70
65+00.00	0	249	Y9DET	(cu. yd.)	(cu. yd.)	97+00.00	0	2750	12+75.00	0	117	123+00.00	96	155	175+50.00	0	69
65+50.00	0	159	10+50.00	0	0	97+50.00	0	2527	13+00.00	2	40	123+50.00	131	112	176+00.00	1	38
66+00.00	2	64	11+00.00	42	8	98+00.00	0	2009	13+25.00	8	0	124+00.00	152	76	176+50.00	1	23
66+50.00	14	40	11+50.00	121	1	98+50.00	0	962				124+50.00	160	66	177+00.00	0	24
67+00.00	27	25	12+00.00	138	0	99+00.00	0	351	Station	Uncl. Exc.	Embt	125+00.00	156	84	177+50.00	0	16
67+50.00	24	34	12+50.00	87	5	99+50.00	61	240	DRIVE8	(cu. yd.)	(cu. yd.)	125+50.00	142	55	178+00.00	0	15
68+00.00	11	52	13+00.00	76	5	100+00.00	427	14	10+00.00	0	0	126+00.00	122	6	178+50.00	0	16
68+50.00	1	95	13+50.00	74	0	100+50.00	1013	0	10+25.00	0	6	126+50.00	131	0	179+00.00	0	22
69+00.00	0	125	14+00.00	50	0	101+00.00	1547	0	10+50.00	0	8	127+00.00	102	30	179+50.00	0	26
69+50.00	17	74				101+50.00	1899	0	10+75.00	0	46	127+50.00	42	112	180+00.00	1	27
70+00.00	71	13	Station	Uncl. Exc.	Embt	102+00.00	1901	0	11+00.00	0	162	128+00.00	20	219	180+50.00	1	25
70+50.00	101	0	Y9	(cu. yd.)	(cu. yd.)	102+50.00	1624	0	11+25.00	0	305	128+50.00	8	290	181+00.00	1	18
71+00.00	47	36	10+50.00	0	0	103+00.00	1245	0	11+50.00	0	341	129+00.00	4	375	181+50.00	1	9
71+50.00	4	57	10+50.00	0	0	103+50.00	926	2				129+50.00	0	392	182+00.00	0	2
72+00.00	17	36	11+00.00	1164	0	104+00.00	679	6				130+00.00	0	456			
72+50.00	41	34	11+50.00	1374	0	104+50.00	426	12	Station	Uncl. Exc.	Embt	130+50.00	0	573	Station	Uncl. Exc.	Embt
73+00.00	31	55	12+00.00	1102	0	105+00.00	259	23	Y12	(cu. yd.)	(cu. yd.)	131+00.00	0	597	L (RT)	(cu. yd.)	(cu. yd.)
73+50.00	4	103	12+50.00	655	0	105+50.00	259	14	11+00.00	0	0	131+50.00	0	640	182+50.00	0	0
74+00.00	0	203	13+00.00	250	0	106+00.00	229	0	11+50.00	859	0	132+00.00	0	656	183+00.00	12	0
74+50.00	0	419	13+25.00	26	0	106+50.00	97	17	12+00.00	736	0	132+50.00	0	597	183+50.00	218	1
75+00.00	0	751				107+00.00	64	71	12+50.00	517	0	133+00.00	0	569	184+00.00	330	1
75+50.00	0	1038	Station	Uncl. Exc.	Embt	107+50.00	47	210	13+00.00	362	0	133+50.00	0	426	184+50.00	320	0
76+00.00	0	1220	DRIVE7	(cu. yd.)	(cu. yd.)	108+00.00	0	454	13+50.00	298	0	134+00.00	0	197	185+00.00	440	0
76+50.00	0	1286	10+50.00	0	0	108+50.00	0	567	14+00.00	369	0	134+50.00	0	153	185+50.00	551	0
77+00.00	0	1256	10+50.00	0	0	109+00.00	1	408	14+50.00	395	0	135+00.00	0	139	186+00.00	591	0
77+50.00	0	1153	10+60.00	26	0	109+50.00	8	157	15+00.00	159	15	Station	Uncl. Exc.	Embt	186+50.00	579	0
78+00.00	0	949	10+75.00	136	0	110+00.00	48	18	15+50.00	4	15	L (RT)	(cu. yd.)	(cu. yd.)	187+00.00	633	0
78+50.00	0	850	11+00.00	132	0	110+50.00	100	0	16+00.00	5	1	177+00.00	0	0	187+50.00	735	0
79+00.00	0	566	11+10.00	108	0	111+00.00	190	21				177+50.00	27	0	188+00.00	868	0
79+50.00	36	136	11+25.00	130	0	111+50.00	135	37				178+00.00	15	0	188+50.00	908	0
80+00.00	87	4	11+50.00	155	0	112+00.00	4	125							189+00.00	887	0
80+50.00	127	3				112+50.00	0	241									
81+00.00	178	3				113+00.00	0	253									