

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

PROJ. REFERENCE NO. R-2603 SHEET NO. X-1E

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-.

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	PHASE 2			Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
L (RT)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	Y18 (LT)	(cu. yd.)	(cu. yd.)	L (MED)	(cu. yd.)	(cu. yd.)
189+50.00	896	1	Station	Uncl. Exc.	Embt	148+50.00	16	16	172+50.00	38	14	42+00.00	7	0	188+00.00	4	54
190+00.00	908	2	L (RT)	(cu. yd.)	(cu. yd.)	149+00.00	16	16	173+00.00	64	12	42+40.00	4	0	188+50.00	4	70
190+50.00	882	2				149+50.00	14	37	173+50.00	59	11				189+00.00	4	64
191+00.00	527	1	55+00.00	0	0	150+00.00	13	44	174+00.00	51	6	Station	Uncl. Exc.	Embt	189+50.00	2	31
191+50.00	151	0	55+50.00	9	47	150+50.00	13	34	174+50.00	54	9	DRIVE1	(cu. yd.)	(cu. yd.)	Station	Uncl. Exc.	Embt
192+00.00	106	0	56+00.00	14	42	151+00.00	12	47	175+00.00	65	9				10+20.00	0	0
192+50.00	143	0	56+50.00	26	27	151+50.00	10	66	175+50.00	79	0	10+50.00	18	1	64+00.00	0	0
193+00.00	221	0	57+00.00	38	57	152+00.00	9	50	176+00.00	103	0	11+00.00	41	2	64+50.00	11	24
193+50.00	163	0	57+50.00	38	100	152+50.00	8	25	176+50.00	94	0	Station	Uncl. Exc.	Embt	65+00.00	7	46
194+00.00	80	0	58+00.00	17	140	153+00.00	8	20	177+00.00	50	0	Y19	(cu. yd.)	(cu. yd.)	65+50.00	5	56
194+50.00	109	24	58+50.00	1	238	154+00.00	9	20							66+00.00	5	59
195+00.00	70	24	59+00.00	0	434	154+50.00	10	24	Station	Uncl. Exc.	Embt	10+50.00	0	0	67+00.00	3	104
			59+50.00	0	652	154+50.00	10	24	Y18 (LT & RT)	(cu. yd.)	(cu. yd.)	11+00.00	0	243	67+50.00	5	103
			60+00.00	0	725	155+00.00	9	41				11+50.00	0	241	68+00.00	8	89
			60+50.00	0	608	155+50.00	9	85	31+50.00	0	0	12+00.00	0	135	68+50.00	7	79
			61+00.00	0	611	156+00.00	9	89	32+00.00	1129	0	12+50.00	0	36	69+00.00	6	74
			61+50.00	0	672	156+50.00	8	50	32+50.00	1234	0	13+00.00	1	3	69+50.00	6	58
			62+00.00	0	509	157+00.00	8	67	33+00.00	1181	0	Station	Uncl. Exc.	Embt	70+00.00	12	23
			62+50.00	0	339	157+50.00	9	143	33+50.00	1072	0	L (MED)	(cu. yd.)	(cu. yd.)	70+50.00	24	4
			63+00.00	0	271	158+00.00	9	157	34+00.00	897	0				71+00.00	149	7
			63+50.00	0	263	158+50.00	9	70	34+50.00	544	18	131+50.00	0	0	72+00.00	526	15
			64+00.00	0	278	159+00.00	9	15	35+00.00	181	139	132+00.00	0	50	72+50.00	544	8
			Station	Uncl. Exc.	Embt	159+50.00	8	20	35+50.00	137	121	133+00.00	0	73	73+00.00	255	41
			L (RT)	(cu. yd.)	(cu. yd.)	160+00.00	8	90	36+00.00	407	0	133+50.00	0	46	73+50.00	11	84
						Station	Uncl. Exc.	Embt				36+50.00	568	2	134+00.00	1	21
			135+00.00	0	0	Station	Uncl. Exc.	Embt	37+00.00	421	6	134+50.00	1	18	74+50.00	3	127
			135+50.00	0	118	L (RT)	(cu. yd.)	(cu. yd.)	37+50.00	285	4	135+00.00	3	11	75+00.00	2	143
			136+00.00	0	242				160+00.00	0	0	Station	Uncl. Exc.	Embt	135+50.00	8	3
			136+50.00	2	362	160+50.00	7	134	Y18 (RT)	(cu. yd.)	(cu. yd.)	136+00.00	16	0	76+00.00	2	120
			137+00.00	7	350	161+00.00	4	64				136+50.00	25	0	76+50.00	2	115
			137+50.00	13	316	161+50.00	5	16	38+00.00	211	1	137+00.00	30	0	77+00.00	4	101
			138+00.00	14	149	162+00.00	26	11	38+50.00	125	1	137+50.00	25	0	77+50.00	5	92
			138+50.00	17	27	162+50.00	45	8	39+00.00	63	0	138+00.00	22	0	78+00.00	6	84
			139+00.00	15	75	163+00.00	40	10	39+50.00	31	0	138+50.00	12	0	78+50.00	7	89
			139+50.00	6	91	163+50.00	45	12	40+00.00	41	1	Station	Uncl. Exc.	Embt	79+00.00	7	223
			140+00.00	2	75	164+00.00	59	13	40+50.00	69	3	L (MED)	(cu. yd.)	(cu. yd.)	79+50.00	11	206
			140+50.00	1	69	164+50.00	72	13	41+00.00	82	1				80+00.00	34	66
			141+00.00	3	56	165+00.00	47	16	41+50.00	51	0	Station	Uncl. Exc.	Embt	81+00.00	65	58
			141+50.00	5	36	165+50.00	34	20	42+00.00	9	0	Y18 (LT)	(cu. yd.)	(cu. yd.)	81+50.00	81	30
			142+00.00	6	44	166+00.00	56	19	42+40.00	3	0				183+50.00	2	2
			142+50.00	8	62	166+50.00	60	17				184+00.00	5	4	82+50.00	549	2
			143+00.00	9	73	167+00.00	61	21	Station	Uncl. Exc.	Embt	184+50.00	11	4	83+00.00	778	1
			143+50.00	8	72	167+50.00	45	19	Y18 (LT)	(cu. yd.)	(cu. yd.)	185+00.00	15	3	83+50.00	504	1
			144+00.00	7	85	168+00.00	38	13				38+00.00	0	0	185+50.00	17	4
			144+50.00	7	91	168+50.00	48	16				186+00.00	16	5	84+50.00	187	2
			145+00.00	9	43	169+00.00	52	20	38+50.00	0	9	186+50.00	13	6	85+00.00	136	3
			145+50.00	9	27	169+50.00	46	24	39+00.00	0	20	187+00.00	11	13	85+50.00	82	27
			146+00.00	10	31	170+00.00	42	28	39+50.00	8	18	187+50.00	7	27	86+00.00	53	71
			146+50.00	12	9	170+50.00	40	51	40+00.00	22	11						
			147+00.00	11	40	171+00.00	26	83	40+50.00	24	4						
			147+50.00	10	61	171+50.00	10	103	41+00.00	28	1						
			148+00.00	14	33	172+00.00	11	64	41+50.00	20	0						