

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.	SHEET NO.
R-2915A	X-1A

Quantities are approximate only. The Resident Engineer will recross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT.

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)	L (LT)	(cu. yd.)	(cu. yd.)	L (LT)	(cu. yd.)	(cu. yd.)	L (LT)	(cu. yd.)	(cu. yd.)	L (LT)	(cu. yd.)	(cu. yd.)	L (LT)	(cu. yd.)	(cu. yd.)
10+00.00	0	2167	36+00.00	6	464	60+50.00	34	13	85+00.00	31	27	109+50.00	0	308	134+00.00	0	196
10+22.63	0	2937	36+50.00	4	549	61+00.00	44	8	85+50.00	33	13	110+00.00	0	186	134+50.00	1	177
			37+00.00	1	616	61+50.00	81	15	86+00.00	42	4	110+50.00	0	45	135+00.00	3	135
Station	Uncl. Exc.	Embt	37+50.00	0	671	62+00.00	54	16	86+50.00	60	2	111+00.00	0	44	135+50.00	2	122
			38+00.00	0	674	62+50.00	41	20	87+00.00	98	0	111+50.00	0	87	136+00.00	0	121
L (LT)	(cu. yd.)	(cu. yd.)	38+50.00	0	721	63+00.00	26	27	87+50.00	122	0	112+00.00	0	90	136+50.00	0	117
12+50.00	0	3244	39+00.00	0	786	63+50.00	3	35	88+00.00	126	0	112+50.00	18	25	137+00.00	0	119
13+00.00	0	3801	39+50.00	0	798	64+00.00	2	43	88+50.00	78	5	113+00.00	56	6	137+50.00	0	105
13+50.00	130	4154	40+00.00	0	951	64+50.00	2	86	89+00.00	15	71	113+50.00	76	6	138+00.00	1	112
14+00.00	169	4256	40+50.00	0	1089	65+00.00	2	138	89+50.00	1	115	114+00.00	73	8	138+50.00	2	131
14+50.00	39	3827	41+00.00	0	1033	65+50.00	2	168	90+00.00	4	139	114+50.00	37	18	139+00.00	3	133
15+00.00	0	3776	41+50.00	0	989	66+00.00	2	156	90+50.00	6	191	115+00.00	2	31	139+50.00	4	69
15+50.00	0	4097	42+00.00	0	1000	66+50.00	3	71	91+00.00	6	210	115+50.00	1	54	140+00.00	5	28
16+00.00	0	4139				67+00.00	6	14	91+50.00	6	228	116+00.00	27	46	140+50.00	5	86
16+50.00	0	3999	Station	Uncl. Exc.	Embt	67+50.00	10	26	92+00.00	6	246	116+50.00	130	21	141+00.00	8	68
17+00.00	0	3749				68+00.00	7	105	92+50.00	5	242	117+00.00	320	19	141+50.00	23	13
17+50.00	0	3503	L (LT)	(cu. yd.)	(cu. yd.)	68+50.00	3	273	93+00.00	3	321	117+50.00	453	17	142+00.00	24	19
18+00.00	0	3289	42+50.00	0	990	69+00.00	2	306	93+50.00	7	483	118+00.00	509	17	142+50.00	14	48
18+50.00	0	3269	43+00.00	0	975	69+50.00	2	146	94+00.00	13	606	118+50.00	575	17	143+00.00	9	87
19+00.00	0	3180	43+50.00	0	1019	70+00.00	1	56	94+50.00	14	743	119+00.00	602	18	143+50.00	5	109
19+50.00	0	3035	44+00.00	0	1172	70+50.00	2	42	95+00.00	21	665	119+50.00	615	16	144+00.00	4	109
20+00.00	0	2994	44+50.00	0	1396	71+00.00	9	29	95+50.00	70	258	120+00.00	447	12	144+50.00	11	116
20+50.00	0	2872	45+00.00	0	1645	71+50.00	11	27	96+00.00	128	25	120+50.00	132	436	145+00.00	14	134
21+00.00	0	2709	45+50.00	0	1719	72+00.00	5	52	96+50.00	143	56	121+00.00	0	872	145+50.00	34	146
21+50.00	0	2432	46+00.00	0	1189				97+00.00	129	80	121+50.00	0	850	146+00.00	67	144
22+00.00	0	1992	46+50.00	0	363	Station	Uncl. Exc.	Embt	97+50.00	97	111	122+00.00	0	771	146+50.00	84	134
22+50.00	0	1463	47+00.00	0	367				98+00.00	84	69	122+50.00	0	681	147+00.00	54	144
23+00.00	0	1188	47+50.00	0	711	L (LT)	(cu. yd.)	(cu. yd.)	98+50.00	76	1	123+00.00	0	625	147+50.00	27	133
23+50.00	0	1212	48+00.00	0	701	72+50.00	9	42	99+00.00	38	3	123+50.00	0	641	148+00.00	78	68
24+00.00	0	994	48+50.00	0	720	73+00.00	17	6	99+50.00	11	6	124+00.00	0	731	148+50.00	168	14
24+50.00	19	644	49+00.00	0	648	73+50.00	21	4	100+00.00	6	15	124+50.00	0	725	149+00.00	249	1
25+00.00	78	517	49+50.00	0	504	74+00.00	26	3	100+50.00	4	72	125+00.00	0	678	149+50.00	345	3
25+50.00	141	435	50+00.00	0	429	74+50.00	19	14	101+00.00	3	219	125+50.00	0	739	150+00.00	573	5
26+00.00	213	389	50+50.00	0	433	75+00.00	10	19	101+50.00	1	286	126+00.00	0	736	150+50.00	669	12
26+50.00	168	350	51+00.00	0	454	75+50.00	6	157	102+00.00	1	259	126+50.00	0	693	151+00.00	524	28
27+00.00	81	284	51+50.00	0	528	76+00.00	6	182				127+00.00	0	799	151+50.00	350	60
27+50.00	91	220	52+00.00	0	784	76+50.00	8	39	Station	Uncl. Exc.	Embt	127+50.00	0	1053	152+00.00	184	108
28+00.00	75	146	52+50.00	0	815	77+00.00	32	6				128+00.00	0	1445	152+50.00	56	221
28+50.00	39	94	53+00.00	0	658	77+50.00	66	0	L (LT)	(cu. yd.)	(cu. yd.)	128+50.00	0	1318	153+00.00	0	309
29+00.00	16	48	53+50.00	0	581	78+00.00	87	3	102+50.00	2	265	129+00.00	0	864	153+50.00	0	428
29+50.00	11	19	54+00.00	0	454	78+50.00	95	8	103+00.00	1	268	129+50.00	0	820	154+00.00	0	607
30+00.00	33	7	54+50.00	0	395	79+00.00	59	36	103+50.00	0	290	130+00.00	0	789	154+50.00	0	615
30+50.00	58	6	55+00.00	2	304	79+50.00	16	59	104+00.00	1	324	130+50.00	1	653	155+00.00	3	405
31+00.00	55	8	55+50.00	9	154	80+00.00	4	70	104+50.00	1	354	131+00.00	2	519	155+50.00	5	231
31+50.00	29	13	56+00.00	11	81	80+50.00	3	83	105+00.00	0	369	131+50.00	2	403	156+00.00	5	202
32+00.00	9	19	56+50.00	7	84	81+00.00	2	73	105+50.00	0	356	132+00.00	2	281	156+50.00	12	112
32+50.00	14	19	57+00.00	7	93	81+50.00	19	53	106+00.00	0	327				157+00.00	20	30
33+00.00	11	22	57+50.00	8	80	82+00.00	84	31	106+50.00	1	273	Station	Uncl. Exc.	Embt	157+50.00	20	25
33+50.00	5	36	58+00.00	9	58	82+50.00	132	13	107+00.00	1	271				158+00.00	17	31
34+00.00	5	63	58+50.00	9	44	83+00.00	116	7	107+50.00	2	231	L (LT)	(cu. yd.)	(cu. yd.)	158+50.00	17	27
34+50.00	4	107	59+00.00	8	34	83+50.00	83	8	108+00.00	3	169	132+50.00	2	171	159+00.00	15	21
35+00.00	4	198	59+50.00	5	31	84+00.00	36	19	108+50.00	1	212	133+00.00	1	151	159+50.00	12	24
35+50.00	5	332	60+00.00	35	30	84+50.00	20	31	109+00.00	0	263	133+50.00	0	182	160+00.00	15	24