

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-1B

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 (RT)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)
12+50.00	0	3339	36+50.00	298	19	61+00.00	620	9	85+50.00	872	5	110+00.00	541	40	134+50.00	5272	1
13+00.00	0	3566	37+00.00	219	16	61+50.00	83	15	86+00.00	1450	0	110+50.00	382	32	135+00.00	4544	0
13+50.00	0	3341	37+50.00	276	17	62+00.00	371	6	86+50.00	1980	0	111+00.00	724	11	135+50.00	2183	0
14+00.00	0	2903	38+00.00	479	19	62+50.00	600	0	87+00.00	2694	0	111+50.00	938	4	136+00.00	210	11
14+50.00	0	2283	38+50.00	715	21	63+00.00	554	0	87+50.00	3526	0	112+00.00	882	6	136+50.00	63	28
15+00.00	0	3059	39+00.00	786	27	63+50.00	581	0	88+00.00	4080	0	112+50.00	1505	6	137+00.00	231	29
15+50.00	0	3899	39+50.00	711	34	64+00.00	399	31	88+50.00	3217	0	113+00.00	2906	0	137+50.00	380	19
16+00.00	0	3476	40+00.00	575	56	64+50.00	100	145	89+00.00	1239	140	113+50.00	4159	0	138+00.00	297	24
16+50.00	0	3176	40+50.00	400	92	65+00.00	39	200	89+50.00	169	234	114+00.00	4531	0	138+50.00	1062	19
17+00.00	0	2785	41+00.00	244	106	65+50.00	91	185	90+00.00	240	94	114+50.00	3610	0	139+00.00	1991	2
17+50.00	0	2285	41+50.00	147	109	66+00.00	124	303	90+50.00	473	0	115+00.00	1799	3	139+50.00	1361	0
18+00.00	0	2063	42+00.00	97	122	66+50.00	131	203	91+00.00	528	3	115+50.00	422	23	140+00.00	3169	2
18+50.00	0	1991				67+00.00	311	0	91+50.00	342	122	116+00.00	95	31	140+50.00	4551	19
19+00.00	0	1827	Station	Uncl. Exc.	Embt	67+50.00	494	0	92+00.00	81	402	116+50.00	332	23	141+00.00	6579	18
19+50.00	0	1570				68+00.00	514	1	92+50.00	0	627	117+00.00	845	24	141+50.00	8436	0
20+00.00	5	1142	L (RT)	(cu. yd.)	(cu. yd.)	68+50.00	468	40	93+00.00	0	739	117+50.00	762	20	142+00.00	9068	0
20+50.00	18	604	42+50.00	81	133	69+00.00	407	183	93+50.00	0	456	118+00.00	208	16	142+50.00	8526	0
21+00.00	46	404	43+00.00	75	137	69+50.00	320	186	94+00.00	21	69	118+50.00	764	16	143+00.00	6707	5
21+50.00	47	428	43+50.00	77	135	70+00.00	335	61	94+50.00	219	6	119+00.00	748	17	143+50.00	4162	5
22+00.00	78	326	44+00.00	48	125	70+50.00	646	23	95+00.00	630	0	119+50.00	325	17	144+00.00	2180	0
22+50.00	292	107	44+50.00	19	124	71+00.00	734	8	95+50.00	3613	0	120+00.00	425	16	144+50.00	1432	0
23+00.00	456	65	45+00.00	25	134	71+50.00	592	11	96+00.00	7469	0	120+50.00	120	24	145+00.00	1948	0
23+50.00	555	89	45+50.00	100	131	72+00.00	673	11	96+50.00	9051	0	121+00.00	40	41	145+50.00	3630	0
24+00.00	840	73	46+00.00	217	129				97+00.00	8869	0	121+50.00	57	56	146+00.00	6007	0
24+50.00	1608	33	46+50.00	250	126	Station	Uncl. Exc.	Embt	97+50.00	7243	0	122+00.00	74	89	146+50.00	7394	0
25+00.00	2686	0	47+00.00	181	117				98+00.00	6360	0	122+50.00	74	128	147+00.00	7719	0
25+50.00	3351	0	47+50.00	99	140	L (RT)	(cu. yd.)	(cu. yd.)	98+50.00	5263	0	123+00.00	74	166	147+50.00	8568	0
26+00.00	2478	0	48+00.00	50	164	72+50.00	1506	5	99+00.00	2784	0	123+50.00	102	224	148+00.00	9897	0
26+50.00	3330	0	48+50.00	24	143	73+00.00	1840	0	99+50.00	892	2	124+00.00	124	262	148+50.00	11077	0
27+00.00	4688	0	49+00.00	18	102	73+50.00	1289	0	100+00.00	213	8	124+50.00	142	269	149+00.00	12069	0
27+50.00	4086	0	49+50.00	18	68	74+00.00	1060	0	100+50.00	106	25	125+00.00	155	251	149+50.00	12628	6
28+00.00	3892	0	50+00.00	20	50	74+50.00	727	0	101+00.00	87	44	125+50.00	139	215	150+00.00	13077	14
28+50.00	3747	0	50+50.00	45	53	75+00.00	435	0	101+50.00	100	57	126+00.00	130	178	150+50.00	12928	19
29+00.00	1904	0	51+00.00	49	52	75+50.00	379	113	102+00.00	145	44	126+50.00	126	127	151+00.00	11733	12
29+50.00	3709	0	51+50.00	63	55	76+00.00	552	113				127+00.00	116	84	151+50.00	9282	0
30+00.00	3458	0	52+00.00	86	71	76+50.00	807	0	Station	Uncl. Exc.	Embt	127+50.00	105	87	152+00.00	6250	0
30+50.00	3450	0	52+50.00	72	63	77+00.00	912	0				128+00.00	94	119	152+50.00	3523	10
31+00.00	3990	0	53+00.00	69	45	77+50.00	994	0	L (RT)	(cu. yd.)	(cu. yd.)	128+50.00	247	115	153+00.00	1736	74
31+50.00	4582	0	53+50.00	161	34	78+00.00	752	4	102+50.00	289	20	129+00.00	769	81	153+50.00	742	198
32+00.00	4719	0	54+00.00	301	23	78+50.00	427	9	103+00.00	456	17	129+50.00	1721	36	154+00.00	100	330
32+50.00	4772	0	54+50.00	234	19	79+00.00	191	227	103+50.00	489	20	130+00.00	3142	5	154+50.00	0	418
33+00.00	5111	0	55+00.00	354	18	79+50.00	66	267	104+00.00	359	33	130+50.00	4473	2	155+00.00	0	459
33+50.00	5071	4	55+50.00	845	19	80+00.00	94	53	104+50.00	198	80	131+00.00	5504	4	155+50.00	20	493
34+00.00	4387	17	56+00.00	1201	22	80+50.00	69	15	105+00.00	87	152	131+50.00	6536	5	156+00.00	20	493
34+50.00	3293	29	56+50.00	876	21	81+00.00	262	16	105+50.00	47	153	132+00.00	6483	12	156+50.00	0	651
35+00.00	3158	31	57+00.00	468	20	81+50.00	423	18	106+00.00	28	167				157+00.00	0	630
35+50.00	2128	27	57+50.00	922	21	82+00.00	341	16	106+50.00	0	273	Station	Uncl. Exc.	Embt	157+50.00	0	379
36+00.00	468	23	58+00.00	2165	18	82+50.00	309	6	107+00.00	0	278				158+00.00	0	229
			58+50.00	3557	10	83+00.00	350	0	107+50.00	0	135	L (RT)	(cu. yd.)	(cu. yd.)	158+50.00	0	181
			59+00.00	4491	4	83+50.00	332	0	108+00.00	10	38	132+50.00	5305	12	159+00.00	0	130
			59+50.00	4658	2	84+00.00	235	10	108+50.00	392	25	133+00.00	5058	2	159+50.00	0	232
			60+00.00	3771	1	84+50.00	145	36	109+00.00	876	22	133+50.00	5421	2	160+00.00	0	335
			60+50.00	2077	0	85+00.00	331	31	109+50.00	897	27	134+00.00	5434	3	160+01.83	0	6