

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

PROJ. REFERENCE NO. R-977A	SHEET NO. 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.

CROSS-SECTION SUMMARY

EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

Station -LC1B-	Uncl. Exc. (m ³)	Embt. (m ³)	Station -LC1B-	Uncl. Exc. (m ³)	Embt. (m ³)	Station -LREV-	Uncl. Exc. (m ³)	Embt. (m ³)	Station -LREV-	Uncl. Exc. (m ³)	Embt. (m ³)	Station -LREV-	Uncl. Exc. (m ³)	Embt. (m ³)	Station -LREV-	Uncl. Exc. (m ³)	Embt. (m ³)
9+80	30	13	20+40	38757	0	29+60	5485	161	40+20	11287	0	50+80	122	3090	61+40	204	1575
10+00	46	229	20+60	42197	0	29+80	12017	0	40+40	6206	2605	51+00	577	967	61+60	1333	364
10+20	32	3315	20+80	42970	0	30+00	16240	0	40+60	1643	3698	51+20	1300	109	61+80	2751	0
10+40	33	6943	21+00	42870	0	30+20	12589	0	40+80	0	0	51+40	2343	0	62+00	3896	0
10+60	35	7167	21+20	43877	0	30+40	4185	73	41+00	0	0	51+60	4766	0	62+20	5138	0
10+80	37	4441	21+40	46812	0	30+60	3271	73	41+20	0	0	51+80	9270	0	62+40	5001	0
11+00	32	1167	21+60	49341	0	30+80	11061	0	41+40	0	0	52+00	12680	0	62+60	4345	0
11+20	131	58	21+80	52118	0	31+00	20336	0	41+60	61	5048	52+20	10583	0	62+80	4478	0
11+40	118	9	22+00	56243	0	31+20	30702	0	41+80	57	8265	52+40	4593	0	63+00	2715	0
11+60	0	0	22+20	61015	0	31+40	42778	0	42+00	0	7402	52+60	688	1565	63+20	1174	98
11+80	14	14	22+40	65200	0	31+60	52312	0	42+20	0	4300	52+80	0	5047	63+40	1570	184
12+00	50	2019	22+60	68633	0	31+80	55383	0	42+40	72	1498	53+00	0	8641	63+60	841	2045
12+20	44	4666	22+80	71845	0	32+00	51090	0	42+60	938	151	53+20	0	12438	63+80	0	6607
12+40	9	5285	23+00	72298	0	32+20	43101	0	42+80	1763	0	53+40	0	16782	64+00	0	12290
12+60	113	5004	23+20	65927	0	32+40	31487	0	43+00	1176	413	53+60	0	21104	64+20	0	17124
12+80	113	5206	23+40	48081	0	32+60	17687	0	43+20	279	2053	53+80	0	23526	64+40	0	17360
13+00	0	5713	23+60	25544	1283	32+80	8102	0	43+40	0	3395	54+00	0	22063	64+60	423	13578
13+20	0	5574	23+80	11405	1283	33+00	2579	35	43+60	484	1755	54+20	0	15481	64+80	2470	7460
13+40	0	5829	24+00	3747	0	33+20	1171	35	43+80	2322	0	54+40	8	6500	65+00	6891	2039
13+60	2	6286	24+20	0	0	33+40	4217	0	44+00	4353	0	54+60	646	1164	65+20	12219	286
13+80	2	6763	24+40	0	0	33+60	6071	0	44+20	4913	0	54+80	3286	7	65+40	15697	7
14+00	0	7889	24+60	0	0	33+80	3284	0	44+40	3317	0	55+00	4917	0	65+60	17048	0
14+20	80	9906	24+80	0	0	34+00	430	3544	44+60	919	952	55+20	3932	0	65+80	17787	0
14+40	80	12625	25+00	0	0	34+20	0	12437	44+80	0	1706	55+40	2498	0	66+00	19002	0
14+60	0	13707	25+20	4	8	34+40	0	23816	45+00	244	963	55+60	1123	1485	66+20	20437	0
14+80	0	10369	25+40	4	8	34+60	0	35109	45+20	356	1072	55+80	288	7767	66+40	20781	0
15+00	0	3650	25+60	0	0	34+80	0	47043	45+40	112	3251	56+00	0	15097	66+60	16710	0
15+20	0	0				35+00	0	57595	45+60	0	7697	56+20	0	14685	66+80	11182	2767
15+40	0	0	Station	Uncl. Exc.	Embt.	35+20	0	59501	45+80	0	12367	56+40	0	8870	67+00	4838	9810
15+60	0	0	-LREV-	(m³)	(m³)	35+40	0	56991	46+00	0	12517	56+60	231	3116	67+20	81	18063
15+80	0	0	25+00	503	105	35+60	0	56143	46+20	0	8947	56+80	3028	116	67+40	0	21533
16+00	0	0	25+20	701	105	35+80	0	52924	46+40	0	6126	57+00	7515	0	67+60	0	11203
16+20	0	0	25+40	1087	0	36+00	0	40384	46+60	0	6468	57+20	9856	0	67+80	0	690
16+40	0	0	25+60	1127	0	36+20	0	26208	46+80	0	8294	57+40	10624	0	68+00	0	0
16+60	0	0	25+80	931	0	36+40	0	20534	47+00	0	9156	57+60	9711	172	68+20	0	0
16+80	0	1670	26+00	744	0	36+60	0	19115	47+20	0	8078	57+80	5744	2053	68+40	0	0
17+00	0	8491	26+20	425	95	36+80	0	18376	47+40	0	5230	58+00	1519	5209	68+60	0	0
17+20	0	13760	26+40	94	693	37+00	0	16727	47+60	90	1869	58+20	0	6528	68+80	0	0
17+40	0	13694	26+60	0	2716	37+20	0	12662	47+80	360	25	58+40	220	4494	69+00	0	0
17+60	0	13133	26+80	27	4604	37+40	0	7209	48+00	2085	0	58+60	280	1499	69+20	0	1748
17+80	0	12161	27+00	27	4970	37+60	120	3560	48+20	5865	0	58+80	801	205	69+40	0	11444
18+00	0	8533	27+20	0	5155	37+80	544	2104	48+40	9836	0	59+00	2849	0	69+60	0	20391
18+20	0	4070	27+40	81	4652	38+00	912	1456	48+60	11027	0	59+20	5446	0	69+80	0	20518
18+40	0	5463	27+60	1064	4064	38+20	1017	970	48+80	8846	0	59+40	7987	0	70+00	0	19142
18+60	7	5631	27+80	3204	3487	38+40	1656	460	49+00	6077	0	59+60	10291	0	70+20	0	18828
18+80	1816	1778	28+00	5663	2340	38+60	3356	90	49+20	4540	0	59+80	11457	0	70+40	0	15928
19+00	6381	290	28+20	5852	936	38+80	5397	0	49+40	3222	186	60+00	11897	0	70+60	0	9819
19+20	12546	0	28+40	3522	89	39+00	7289	0	49+60	1253	998	60+20	11787	0	70+80	0	6517
19+40	18540	0	28+60	1112	2139	39+20	9533	0	49+80	99	3068	60+40	10277	0	71+00	0	5395
19+60	22611	0	28+80	0	6276	39+40	12030	0	50+00	0	5714	60+60	9435	0	71+20	0	4587
19+80	24643	0	29+00	0	6675	39+60	13633	0	50+20	0	8663	60+80	8764	0	71+40	0	4248
20+00	27142	0	29+20	0	3624	39+80	14156	0	50+40	0	8647	61+00	5376	0	71+60	0	3664
20+20	32567	0	29+40	1094	1336	40+00	13865	0	50+60	0	5674	61+20	1475	1211	71+80	0	3241