

Quantities are approximate only. The Resident Engineer will re-cross-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.

## STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES 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. meters)	(cu. meters)	L	(cu. meters)	(cu. meters)	L	(cu. meters)	(cu. meters)	L	(cu. meters)	(cu. meters)	L	(cu. meters)	(cu. meters)	L	(cu. meters)	(cu. meters)
23+20.000	0	0	32+80.000	7875	0	42+40.000	3165	0	52+00.000	3149	127	61+56.890			71+00.000	196	823
23+40.000	114	2	33+00.000	6212	0	42+60.000	3158	0	52+20.000	7033	0	61+60.000	4	162	71+20.000	307	403
23+60.000	146	2	33+20.000	4128	155	42+80.000	2509	0	52+40.000	10455	0	61+80.000	227	657	71+40.000	436	260
23+80.000	174	15	33+40.000	1934	1240	43+00.000	1422	296	52+60.000	11792	0	62+00.000	1281	175	71+60.000	566	425
24+00.000	191	69	33+60.000	460	4113	43+20.000	761	937	52+80.000	10747	0	62+20.000	3076	43	71+80.000	1040	302
24+20.000	224	149	33+80.000	0	7356	43+40.000	495	1459	53+00.000	7671	0	62+40.000	4439	5	72+00.000	1748	82
24+40.000	238	311	34+00.000	0	7763	43+60.000	225	2136	53+20.000	4106	0	62+60.000	5335	13	72+20.000	2091	0
24+60.000	204	608	34+20.000	28	4981	43+80.000	67	3000	53+40.000	1410	295	62+80.000	5183	91	72+40.000	1855	264
24+80.000	152	1040	34+40.000	725	1973	44+00.000	28	3656	53+60.000	580	880	63+00.000	2859	201	72+60.000	1688	302
25+00.000	61	1388	34+60.000	2110	438	44+20.000	34	3945	53+80.000	768	1354	63+20.000	2672	123	72+80.000	1977	37
25+20.000	0	1276	34+80.000	3419	11	44+40.000	125	3835	54+00.000	978	1201	63+40.000	5271	0	73+00.000	2319	0
25+40.000	238	555	35+00.000	4105	0	44+60.000	849	3145	54+20.000	1107	828	63+60.000	6840	0	73+20.000	2210	0
25+60.000	1394	24	35+20.000	3474	0	44+80.000	2969	1289	54+40.000	1385	723	63+80.000	7314	0	73+40.000	1456	0
25+80.000	3292	6	35+40.000	1614	18	45+00.000	5574	9	54+60.000	1698	639	64+00.000	6949	0	73+60.000	602	55
26+00.000	4703	0	35+60.000	239	660	45+20.000	6769	0	54+80.000	1450	663	64+20.000	5248	116	73+80.000	256	388
26+20.000	6157	0	35+80.000	0	1738	45+40.000	6018	0	55+00.000	741	965	64+40.000	2730	409	74+00.000	138	1268
26+40.000	8499	0	36+00.000	29	1855	45+60.000	4508	0	55+20.000	139	2012	64+60.000	951	618	74+20.000	28	2178
26+60.000	10750	0	36+20.000	52	1052	45+80.000	2931	83	55+40.000	0	3685	64+80.000	258	1008	74+40.000	42	2627
26+80.000	11614	0	36+40.000	33	473	46+00.000	1248	421	55+60.000	0	5353	65+00.000	83	1812	74+60.000	76	2924
27+00.000	11088	0	36+60.000	36	319	46+20.000	235	1429	55+80.000	16	7242	65+20.000	0	2479	74+80.000	48	3526
27+20.000	10293	0	36+80.000	49	689	46+40.000	45	3213	56+00.000	24	8258	65+40.000	34	2511	75+00.000	5	4014
27+40.000	10014	0	37+00.000	31	2195	46+60.000	104	5052	56+20.000	11	7852	65+60.000	48	1776	75+20.000	65	3989
27+60.000	10411	0	37+20.000	15	3498	46+80.000	138	6677	56+40.000	6	7423	65+80.000	70	1058	75+40.000	65	4083
27+80.000	11435	0	37+40.000	7	3768	47+00.000	114	7428	56+60.000	6	7402	66+00.000	255	787			
28+00.000	11701	0	37+60.000	0	3592	47+20.000	62	7647	56+80.000	14	7298	66+20.000	566	825	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
28+20.000	10093	0	37+80.000	21	2340	47+40.000	40	7980	57+00.000	10	5153	66+40.000	811	887	<b>RtIn2</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>
28+40.000	6798	0	38+00.000	467	825	47+60.000	26	6968	57+20.000	197	1637	66+60.000	766	1453			
28+60.000	3833	150	38+20.000	1268	217	47+80.000	52	4923	57+40.000	1866	33	66+80.000	476	2444	75+40.000		
28+80.000	3113	272	38+40.000	2187	57	48+00.000	48	3637	57+60.000	4411	0	67+00.000	216	2898	75+60.000	78	4299
29+00.000	2825	215	38+60.000	2980	0	48+20.000	0	3811	57+80.000	6071	0	67+20.000	106	2974	75+80.000	116	4453
29+20.000	1507	788	38+80.000	2980	0	48+40.000	0	4899	58+00.000	6446	0	67+40.000	183	2748	76+00.000	115	4479
29+40.000	341	2710	39+00.000	2245	77	48+60.000	0	6383	58+20.000	6044	0	67+60.000	308	2500	76+20.000	65	4299
29+60.000	37	4762	39+20.000	1313	324	48+80.000	0	7425	58+40.000	5826	0	67+80.000	323	2310	76+40.000	139	4026
29+80.000	5	7017	39+40.000	602	871	49+00.000	0	7591	58+60.000	5247	0	68+00.000	248	2185	76+60.000	121	3205
30+00.000	7	7792	39+60.000	205	1678	49+20.000	0	6741	58+80.000	4299	0	68+20.000	194	2038	76+80.000	92	1850
30+20.000	33	5864	39+80.000	152	2427	49+40.000	0	4504	59+00.000	3953	0	68+40.000	323	1619	77+00.000	819	653
30+40.000	231	3524	40+00.000	300	2963	49+60.000	0	2456	59+20.000	4230	0	68+60.000	520	1179	77+20.000	1891	76
30+60.000	1003	1834	40+20.000	260	3122	49+80.000	1	1184				68+80.000	828	731	77+40.000	2468	0
30+80.000	2249	834	40+40.000	372	2672	50+00.000	259	595	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	69+00.000	1274	234	77+60.000	2608	0
31+00.000	3559	184	40+60.000	904	1587	50+20.000	443	1235	<b>L</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>	69+20.000	1884	0	77+80.000	2279	0
31+20.000	5001	0	40+80.000	1442	459							69+40.000	2394	0	78+00.000	1413	0
31+40.000	6888	0	41+00.000	1791	12	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	59+20.000			69+60.000	2813	0	78+20.000	607	343
31+60.000	8701	0	41+20.000	1594	51	<b>L</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>	59+40.000	4545	0	69+80.000	2848	2	78+40.000	414	659
31+80.000	9778	0							59+60.000	4693	0	70+00.000	2108	5	78+60.000	640	316
32+00.000	10129	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	50+20.000			59+80.000	3811	0	70+20.000	1420	4	78+80.000	1122	0
32+20.000	10106	0	<b>L</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>	50+40.000	196	2976	60+00.000	1679	6	70+40.000	976	3	79+00.000	1448	0
						50+60.000	11	5775	60+20.000	251	557	70+60.000	589	224	79+20.000	1002	0
						50+80.000	0	8311	60+40.000	7	1970				79+40.000	285	0
			<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	41+20.000			60+60.000	0	3287	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	79+43.042	7	0
			<b>L</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>	41+40.000	1154	470	60+80.000	0	3747	<b>L</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>			
32+20.000			41+60.000	1070	1059	51+00.000	0	6475	60+80.000	0	3747						
32+40.000	10163	0	41+80.000	1231	1172	51+20.000	0	3999	61+00.000	0	3810						
32+60.000	9430	0	42+00.000	1863	610	51+40.000	0	2331	61+04.890	0	944	70+60.000					
			42+20.000	2719	77	51+80.000	892	906				70+80.000	315	696			