

**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

PROJ. REFERENCE NO.	SHEET NO.
U-4751	X-1D

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	Undercut	Station	Uncl. Exc.	Embt	Undercut	Station	Uncl. Exc.	Embt	Undercut	Station	Uncl. Exc.	Embt	Undercut	Station	Uncl. Exc.	Embt	Undercut	Station	Uncl. Exc.	Embt	Undercut
L	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y1RPB	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y1LPB	(cu. yd.)	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y21CUL	(cu. yd.)	(cu. yd.)	(cu. yd.)
50+50.00	4	864	269	27+50.00	0	372		22+00.00	44	88		81+50.00	119	2158	725	114+00.00	0	3613	1307	10+00.00	0	0	
51+00.00	1	951	216	28+00.00	0	278		22+50.00	69	51		82+00.00	102	2288	878	114+50.00	0	3570	1348	10+50.00	21	0	
51+50.00	0	1057	172	28+50.00	29	196		24+40.21	112	24		82+50.00	96	2062	685	115+00.00	0	1994		11+00.00	46	0	
52+00.00	0	1315	207	29+00.00	62	131						83+00.00	86	1644	196	115+50.00	0	4061	2352	11+50.00	62	0	
52+50.00	0	1581		29+50.00	74	48		Station	Uncl. Exc.	Embt	Undercut	83+50.00	67	1743	113	116+00.00	39	2403	1087	12+00.00	73	0	
53+00.00	0	1639		30+00.00	137	33						84+00.00	55	1857	94	116+50.00	282	2107	1301	12+40.76	32	0	
53+50.00	0	1781		30+50.00	227	26		Y2	(cu. yd.)	(cu. yd.)	(cu. yd.)	84+50.00	50	1818	82	117+00.00	272	1985	1319				
54+00.00	0	1963		31+00.00	259	2		13+80.00	0	0		85+00.00	49	1713	80	117+50.00	141	1810	971	Station	Uncl. Exc.	Embt	Undercut
54+50.00	0	1972						14+00.00	1	0		85+50.00	43	1664	73	118+00.00	141	1611	843	Y22CUL	(cu. yd.)	(cu. yd.)	(cu. yd.)
55+00.00	0	2082		Station	Uncl. Exc.	Embt	Undercut	14+50.00	4	1		86+00.00	35	1723	66	118+50.00	118	1590	844				
55+50.00	0	2298						15+00.00	4	2		86+50.00	31	1749	66	119+00.00	90	1635	781	10+24.84	0	0	
56+00.00	0	2402		Y1RPA	(cu. yd.)	(cu. yd.)	(cu. yd.)	15+50.00	4	2		87+00.00	27	1681	60	119+50.00	65	1833	781	10+50.00	9	0	
56+50.00	0	2594		13+00.00	0	0		15+90.00	1	1		87+50.00	30	1622	54	120+00.00	13	2548	1195	11+00.00	25	1	
57+00.00	0	2882		13+50.00	51	160						88+00.00	47	1534	62	120+50.00	0	3234	1725	11+50.00	25	1	
57+50.00	0	3265		14+00.00	41	129		Station	Uncl. Exc.	Embt	Undercut	88+50.00	71	1515	85	121+00.00	0	3159	1615	12+00.00	31	0	
58+00.00	0	3769		14+50.00	31	144						89+00.00	92	1545	105	121+50.00	0	2674	1228	12+20.00	12	0	
58+50.00	0	4358		15+00.00	38	119		L	(cu. yd.)	(cu. yd.)	(cu. yd.)	89+50.00	109	1493	110	122+00.00	0	2316	1035				
59+00.00	0	5032		15+50.00	46	85		63+50.00	0	0		90+00.00	129	1448	141	122+50.00	0	2187	956	Station	Uncl. Exc.	Embt	Undercut
59+50.00	0	5780	1303	16+00.00	58	64		64+00.00	0	5614		90+50.00	145	1368	179	123+00.00	0	2146	930	Uncl. Exc.	Embt	Undercut	
60+00.00	0	6493	1273	16+50.00	76	41		64+50.00	0	7448		91+00.00	76	1588	114	123+50.00	0	2182	968	L	(cu. yd.)	(cu. yd.)	(cu. yd.)
60+50.00	0	7111	1258	17+00.00	97	23		65+00.00	0	7024		91+50.00	0	1443	2	124+00.00	0	2208	1055	129+10.00	0	0	
61+00.00	0	7671	1211	17+50.00	130	9		65+50.00	0	6769		91+85.00	0	729		124+50.00	0	2164	1008	129+50.00	388	2590	1354
61+50.00	0	8123	1091	18+00.00	141	6		66+00.00	0	6597						125+00.00	0	2132	933	130+00.00	478	3201	1581
62+00.00	0	8416	997	18+50.00	130	10		66+50.00	0	6391		Station	Uncl. Exc.	Embt	Undercut	125+50.00	0	2176	1018	130+50.00	504	3349	1555
62+50.00	0	6624	958	19+00.00	112	19		67+00.00	0	6035						126+00.00	0	2196	1065	131+00.00	134	2908	996
62+51.85	0	175		19+50.00	106	40		67+50.00	0	5366		L	(cu. yd.)	(cu. yd.)	(cu. yd.)	126+50.00	26	2215	1106	131+50.00	0	2263	342
				20+00.00	219	35		68+00.00	0	4623		100+50.00	0	0		127+00.00	119	2072	975	132+00.00	0	2209	306
Station	Uncl. Exc.	Embt	Undercut	20+50.00	267	31		68+50.00	0	3979		101+00.00	106	1818		127+50.00	68	958	407	132+50.00	0	2220	275
Y1RPB	(cu. yd.)	(cu. yd.)	(cu. yd.)	21+89.44	209	44		69+00.00	0	3415		101+50.00	61	2077						133+00.00	0	2392	326
								69+50.00	0	2906		102+00.00	13	2329		Station	Uncl. Exc.	Embt	Undercut	133+50.00	0	2560	378
16+00.00	0	0	0	Station	Uncl. Exc.	Embt	Undercut	70+00.00	0	2461		102+50.00	3	2731	318	Y4	(cu. yd.)	(cu. yd.)	(cu. yd.)	134+00.00	0	2640	363
16+50.00	0	397	18					70+50.00	0	2072		103+00.00	2	3719	1286					134+50.00	0	2692	354
17+00.00	0	438	20	Y1LPB	(cu. yd.)	(cu. yd.)	(cu. yd.)	71+00.00	0	1769		103+50.00	10	3656	1262	11+70.00	0	0		135+00.00	0	2704	376
17+50.00	0	483	17					71+50.00	0	1630		104+00.00	13	3507	1119	12+00.00	3	19	18	135+50.00	0	2353	99
18+00.00	0	512	12	12+50.00	52	2786		72+00.00	0	1594		104+50.00	31	3364	927	12+50.00	6	100	69	136+00.00	148	2543	355
18+50.00	46	546	4	13+00.00	60	2613		72+50.00	0	1527		105+00.00	56	3241	908	13+00.00	0	241	94	136+50.00	538	3410	1285
19+00.00	84	533		13+50.00	63	2227		73+00.00	0	1612		105+50.00	81	3136	1020	13+50.00	15	595	217	137+00.00	406	3196	1158
19+50.00	61	590		14+00.00	73	1654		73+50.00	0	1602	14	106+00.00	85	3075	1023	14+00.00	99	1317	200	137+50.00	262	3275	1307
20+00.00	52	726		14+50.00	73	1133		74+00.00	0	1410	44	106+50.00	80	3037	1042	14+50.00	35	2230	94	138+00.00	242	3368	1445
20+50.00	75	803		15+00.00	49	745		74+50.00	0	1242	29	107+00.00	75	3046	1119	14+94.60	0	1168	27	138+50.00	72	3488	1374
21+00.00	126	864		15+50.00	31	514		75+00.00	0	1435	398	107+50.00	15	3123	1136					139+00.00	0	3431	1130
21+50.00	104	911		16+00.00	25	375		75+50.00	0	1608	706	108+00.00	0	3392	1346	Station	Uncl. Exc.	Embt	Undercut	139+50.00	60	3136	894
22+00.00	72	817		16+50.00	31	284		76+00.00	0	1518	668	108+50.00	0	3716	1682					140+00.00	309	3082	838
22+50.00	90	828		17+00.00	42	235		76+50.00	0	1635	503	109+00.00	13	3738	1820	Y4	(cu. yd.)	(cu. yd.)	(cu. yd.)	140+50.00	319	2987	621
23+00.00	52	1005		17+50.00	47	174		77+00.00	0	1753	487	109+50.00	84	3703	1885	16+01.27	0	0		141+00.00	219	3057	520
23+50.00	14	1122		18+00.00	51	104		77+50.00	0	1734	646	110+00.00	124	2970	1204	16+50.00	0	385	66	141+50.00	245	3248	695
24+00.00	4	1154		18+50.00	58	56		78+00.00	0	1870	664	110+50.00	33	2951	1234	17+00.00	0	646	235	142+00.00	314	3427	904
24+50.00	0	1107		19+00.00	66	45		78+50.00	4	1995	668	111+00.00	0	3128	1474	17+50.00	0	352	137	142+50.00	344	3655	1015
25+00.00	0	1007		19+50.00	51	56		79+00.00	6	2005	640	111+50.00	0	2532	994	18+00.00	3	196	65	143+00.00	401	3643	929
25+50.00	0	844		20+00.00	39	69		79+50.00	47	2081	680	112+00.00	0	1430	260	18+40.00	2	26	26	143+50.00	450	3925	1184
26+00.00	0	741		20+50.00	38	106		80+00.00	100	2058	699	112+50.00	5	1183	331					144+00.00	447	4373	1622
26+50.00	0	658		21+00.00	37	136		80+50.00	137	2260	888	113+00.00	5	2731	1268					144+50.00	448	3727	1558
27+00.00	0	498		21+50.00	37	119		81+00.00	137	2364	945	113+50.00	0	3378	1221					145+00.00	504	3109	1525