

**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

PROJ. REFERENCE NO. U-4751	SHEET NO. X-1E
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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.)	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	SR4	(cu. yd.)	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y8RPD	(cu. yd.)	(cu. yd.)	(cu. yd.)
145+50.00	499	3632	1776	163+50.00	0	1981		10+54.50	0	0		189+10.00	0	0		215+50.00	0	2187		14+03.54	0	0	
146+00.00	409	3857	1642	164+00.00	0	2074		11+00.00	0	664		189+50.00	0	1455		216+00.00	0	2245		14+50.00	0	2342	
146+50.00	228	3044	884	164+50.00	0	2137		11+50.00	0	624		190+00.00	0	1955	19	216+50.00	0	2271		15+00.00	0	2703	
147+00.00	25	2003	81	165+00.00	0	2166		12+00.00	0	497		190+50.00	0	2010	39	217+00.00	0	2594		15+50.00	0	3095	
147+50.00	69	1598	48	165+50.00	0	2205		12+50.00	0	516	56	191+00.00	0	1975	0	217+50.00	0	2971		16+00.00	0	3534	
148+00.00	246	1470	138	166+00.00	0	2158		13+00.00	0	742	304	191+50.00	0	1997	0	218+00.00	0	3334		16+50.00	0	4001	
148+50.00	64	1539	21	166+50.00	0	2003		13+50.00	0	815	395	192+00.00	0	2027	21	218+50.00	0	3807		17+00.00	0	4476	
149+00.00	64	1706		167+00.00	0	1975		14+00.00	0	809	417	192+50.00	0	2047	21	219+00.00	0	4381		17+50.00	0	4926	
149+50.00	394	1720	1	167+50.00	0	1946		14+50.00	0	472	106	193+00.00	0	1981	0	219+10.00	0	939		18+00.00	0	5304	
150+00.00	618	1669	8	168+00.00	0	1852		15+00.00	0	350		193+50.00	0	1958	0					18+50.00	0	5469	
150+50.00	578	1744	16	168+50.00	0	1811		15+50.00	0	332	1	194+00.00	0	1916	44	Station	Uncl. Exc.	Embt	Undercut	19+00.00	0	5342	
151+00.00	434	2089	11	169+00.00	0	1769		16+00.00	0	311	4	194+50.00	0	1838	22	Y8RPC	(cu. yd.)	(cu. yd.)	(cu. yd.)	19+50.00	0	4983	
151+50.00	414	2182		169+50.00	0	1840		16+50.00	0	302	4	195+00.00	0	1740						20+00.00	0	4464	
152+00.00	421	1914	1	170+00.00	0	1856		17+00.00	0	310	1	195+50.00	0	1666		14+20.99	0	0		20+50.00	0	3786	
152+50.00	107	1639	0	170+50.00	0	1754		17+50.00	0	312		196+00.00	0	1694		14+50.00	0	495		21+00.00	0	3084	
153+00.00	0	1615	6	171+00.00	0	1665		18+00.00	0	313		196+50.00	0	1639		15+00.00	0	926		21+50.00	0	2587	
153+50.00	0	1706	1	171+50.00	0	1548		18+50.00	0	316	1	197+00.00	0	1505		15+50.00	0	988		22+00.00	0	2196	
154+00.00	0	1669	3	172+00.00	0	1447		19+00.00	0	311	3	197+50.00	0	1407		16+00.00	0	1027		22+50.00	0	1911	
154+50.00	0	1636	5	172+50.00	0	1381		19+50.00	0	315	2	198+00.00	0	1319		16+50.00	0	1138		23+00.00	0	1655	
155+00.00	0	1629	5	173+00.00	0	1350		20+00.00	0	326		198+50.00	41	1266	4	17+00.00	0	1315		23+50.00	0	1302	
155+50.00	0	1642	4	173+50.00	0	1330		20+50.00	0	328		199+00.00	41	1292	44	17+50.00	0	1497		24+00.00	0	1059	
156+00.00	0	1664	3	174+00.00	0	1350		21+00.00	0	323		199+50.00	14	1242	39	18+00.00	0	1630		24+50.00	0	921	
156+50.00	0	1702	1	174+50.00	0	1404		21+50.00	0	322		200+00.00	89	1187	4	18+50.00	0	1759		25+00.00	0	740	
157+00.00	0	1757	0	175+00.00	0	1457		22+00.00	0	392		200+50.00	108	1257		19+00.00	0	1787		25+50.00	0	565	
157+50.00	0	1821		175+50.00	6	1349		22+50.00	0	467		201+00.00	81	1326		19+50.00	0	1683		26+00.00	0	443	
158+00.00	0	1876		176+00.00	50	1272		23+00.00	30	457		201+50.00	56	1388		20+00.00	0	1570		26+50.00	0	335	
158+50.00	0	1954		176+50.00	145	1379		23+50.00	98	415	2	202+00.00	37	1480		20+50.00	0	1498		30+18.70	0	28	
159+00.00	0	2019		177+00.00	210	1612		24+00.00	78	377	10	202+50.00	25	1595		21+00.00	0	1424					
159+10.00	0	406		177+50.00	182	1809		24+50.00	47	350	20	203+00.00	27	1712		21+50.00	0	1375		Station	Uncl. Exc.	Embt	Undercut
				178+00.00	178	1863		25+00.00	25	326	45	203+50.00	32	1811		22+00.00	0	1384		Y8RPCA	(cu. yd.)	(cu. yd.)	(cu. yd.)
Station	Uncl. Exc.	Embt	Undercut	178+50.00	112	2187		25+50.00	12	300	56	204+00.00	35	1959		22+50.00	0	1456					
Y6	(cu. yd.)	(cu. yd.)	(cu. yd.)	179+00.00	7	2232		26+00.00	5	273	66	204+50.00	42	2133		23+00.00	0	1605		47+34.00	0	0	
				179+50.00	0	2032		26+50.00	0	263	87	205+00.00	44	2301		23+50.00	0	1734		47+50.00	0	104	
10+52.51	0	0		180+00.00	0	2099		27+00.00	0	266	76	205+50.00	59	2294		24+00.00	0	1887		48+00.00	0	1624	
11+00.00	0	1307		180+50.00	0	2234		27+50.00	4	272	41	206+00.00	19	2456		24+50.00	0	2123		48+50.00	0	2700	
11+50.00	0	1609		181+00.00	0	2367		28+00.00	6	342	56	206+50.00	0	2841		25+00.00	0	2368		49+00.00	0	2343	
12+00.00	0	1143		181+50.00	0	2436		28+50.00	6	395	97	207+00.00	0	3043		25+50.00	0	2604		49+50.00	0	2627	
12+50.00	0	287	20	182+00.00	0	2542		29+00.00	5	374	74	207+50.00	0	2772		26+00.00	0	2851		50+00.00	0	2830	
13+00.00	6	66	125	182+50.00	27	2356	31	29+50.00	4	396	60	208+00.00	0	2443		26+50.00	0	3118		50+50.00	0	2335	
13+40.00	10	0	68	183+00.00	91	2021	136	30+00.00	2	366	99	208+50.00	0	2481		27+00.00	0	3479		51+00.00	0	2007	
				183+50.00	36	1799	144	30+50.00	0	412	65	209+00.00	0	2505		27+50.00	0	3836		51+50.00	0	1781	
Station	Uncl. Exc.	Embt	Undercut	184+00.00	47	1684	119	31+00.00	0	505	19	209+50.00	0	2556		28+00.00	0	4117		52+00.00	0	1621	
L	(cu. yd.)	(cu. yd.)	(cu. yd.)	184+50.00	24	1569	25	31+50.00	1	407	62	210+00.00	0	2739		28+50.00	0	4192		52+50.00	0	1547	
				185+00.00	51	1599	1	32+00.00	5	279	123	210+50.00	0	2873		29+00.00	0	4096		53+00.00	0	1486	
159+10.00	0	0		185+50.00	51	1494	5	32+50.00	7	209	156	211+00.00	0	2672		29+50.00	0	4008		53+50.00	0	1396	
159+50.00	0	1474		186+00.00	0	1393	1	33+00.00	26	184	168	211+50.00	0	2355		30+00.00	0	3721		54+00.00	0	1331	
160+00.00	0	1792		186+50.00	0	1571		33+50.00	67	176	171	212+00.00	0	2182		30+50.00	0	3048		54+50.00	0	1236	
160+50.00	0	1735		187+00.00	0	1774		34+00.00	96	156	156	212+50.00	0	2048		31+00.00	0	2386		55+00.00	0	1116	
161+00.00	0	1711		187+50.00	0	1918		34+50.00	76	135	130	213+00.00	0	1954		34+66.23	0	1811		55+50.00	0	1040	
161+50.00	0	1716		188+00.00	0	2064		34+59.06	5	12	11	213+50.00	0	1918						56+00.00	0	989	
162+00.00	0	1751		188+50.00	0	2025						214+00.00	0	1872						56+50.00	0	956	
162+50.00	0	1792		189+00.00	0	1917						214+50.00	0	1912						57+00.00	0	940	
163+00.00	0	1869		189+10.00	0	387						215+00.00	0	2017						57+50.00	0	914	