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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

## STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

### CROSS-SECTION SUMMARY

PROJ. REFERENCE NO.	SHEET NO.
U-2707	X-2

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.

Station	Uncl. Exc.	Embankment	Station	Uncl. Exc.	Embankment	Station	Uncl. Exc.	Embankment	Station	Uncl. Exc.	Embankment	Station	Uncl. Exc.	Embankment	Station	Uncl. Exc.	Embankment
L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	Y5	(cu. yd.)	(cu. yd.)
12+00.00	0	0	38+50.00	79	1951	65+00.00	60	103	94+50.00	0	1269	121+00.00	1532	0	12+00.00	95	18
12+50.00	19	0	39+00.00	168	1596	65+50.00	26	197	95+00.00	0	1044				12+50.00	146	0
13+00.00	17	0	39+50.00	232	1415	66+00.00	11	282	95+50.00	0	1041	Station		Embankment	13+00.00	171	0
13+50.00	37	0	40+00.00	214	1403	66+50.00	5	352	96+00.00	0	1145	Y	Uncl. Exc.	Embt			
14+00.00	81	0	40+50.00	167	1395	67+00.00	0	613	96+50.00	0	1161		(cu. yd.)	(cu. yd.)			
14+50.00	97	6	41+00.00	103	1368	67+50.00	0	1161	97+00.00	0	1168	10+00.00	0	0			
15+00.00	78	19	41+50.00	43	1290	68+00.00	0	1542	97+50.00	0	1174	10+50.00	221	0			
15+50.00	74	36	42+00.00	20	1233	68+50.00	64	1584	98+00.00	0	1072	11+00.00	225	0			
16+00.00	75	62	42+50.00	8	1136	69+00.00	139	1237	98+50.00	0	889	11+50.00	132	0			
16+50.00	62	55	43+00.00	5	934	69+50.00	136	620	99+00.00	0	670	12+00.00	48	4			
17+00.00	42	32	43+50.00	8	741	70+00.00	333	167	99+50.00	0	425	12+50.00	68	51			
17+50.00	22	226	44+00.00	35	549	70+50.00	903	0	100+00.00	0	222	13+00.00	54	180			
18+00.00	3	515	44+50.00	118	244	71+00.00	1357	0	100+50.00	12	110	13+50.00	44	426			
18+50.00	0	689	45+00.00	276	43	71+50.00	1370	0	101+00.00	31	52	14+00.00	24	624			
19+00.00	0	854	45+50.00	467	10	72+00.00	1026	0	101+50.00	59	21	14+50.00	1	608			
19+50.00	0	1226	46+00.00	574	0	72+50.00	471	157	102+00.00	109	4	15+00.00	0	780			
20+00.00	0	1163	46+50.00	405	1	73+00.00	88	636	102+50.00	170	0	15+50.00	0	1206			
20+50.00	0	710	47+00.00	157	82	73+50.00	0	1217	103+00.00	214	0	16+00.00	0	1854			
21+00.00	0	594	47+50.00	119	137	74+00.00	0	1660	103+50.00	261	0	16+32.00	0	1474			
21+50.00	0	736	48+00.00	99	194	74+50.00	0	1824	104+00.00	355	0	18+12.00	0	0			
22+00.00	0	957	48+50.00	28	404	75+00.00	0	1806	104+50.00	435	0	18+50.00	98	573			
22+50.00	0	904	49+00.00	7	572	75+50.00	0	1745	105+00.00	437	0	19+00.00	109	614			
23+00.00	3	649	49+50.00	16	607	76+00.00	0	1703	105+50.00	311	0	19+50.00	60	354			
23+50.00	20	411	50+00.00	31	680	76+50.00	0	1717	106+00.00	132	70	20+00.00	15	183			
24+00.00	66	314	50+50.00	67	755	77+00.00	0	1732	106+50.00	34	243	20+50.00	32	125			
24+50.00	120	297	51+00.00	137	537	77+50.00	0	1781	107+00.00	10	417	21+00.00	72	108			
25+00.00	137	345	51+50.00	246	166	78+00.00	0	1856	107+50.00	29	435	21+50.00	61	85			
25+50.00	123	681	52+00.00	482	4	78+50.00	0	1941	108+00.00	78	311	22+00.00	45	63			
26+00.00	70	1196	52+50.00	699	0	79+00.00	0	2017	108+50.00	164	193	22+50.00	99	36			
26+50.00	17	1505	53+00.00	789	0	79+50.00	0	2098	109+00.00	258	94	23+00.00	170	14			
27+00.00	8	1543	53+50.00	916	0	80+00.00	0	2211	109+50.00	357	22	23+50.00	205	7			
27+50.00	16	1412	54+00.00	1026	0	80+50.00	0	2337	110+00.00	501	1	24+00.00	158	8			
28+00.00	18	1276	54+50.00	1092	0	81+00.00	0	2428	110+50.00	630	0	24+50.00	86	19			
28+50.00	17	1369	55+00.00	1198	0	81+50.00	0	2462	111+00.00	689	0	25+00.00	61	30			
29+00.00	20	1590	55+50.00	1348	0	82+00.00	0	2382	111+50.00	756	0		1271	2219			
29+50.00	13	1440	56+00.00	1410	0	82+50.00	0	2429	112+00.00	846	0	Station		Embankment			
30+00.00	7	940	56+50.00	1188	0	83+00.00	0	2631	112+50.00	884	0	Y4	Uncl. Exc.	Embt			
30+50.00	12	599	57+00.00	778	0	83+50.00	0	2718	113+00.00	933	0		(cu. yd.)	(cu. yd.)			
31+00.00	15	700	57+50.00	553	0	84+00.00	0	2736	113+50.00	1050	0	12+00.00	0	0			
31+50.00	21	975	58+00.00	570	0	84+50.00	0	2786	114+00.00	1184	0	12+50.00	61	0			
32+00.00	41	987	58+50.00	605	10	85+00.00	0	2871	114+50.00	1304	0	13+00.00	98	0			
32+50.00	70	806	59+00.00	705	10	85+50.00	0	2947	115+00.00	1410	0	13+50.00	140	118			
33+00.00	102	629	59+50.00	1052	29	86+00.00	0	3011	115+50.00	1501	0	14+00.00	95	206			
33+50.00	76	584	60+00.00	1659	29	86+50.00	0	3065	116+00.00	1587	0	15+00.00	62	295			
34+00.00	31	722	60+50.00	1808	0	87+00.00	0	3131	116+50.00	1715	0	15+50.00	72	108			
34+50.00	28	983	61+00.00	1116	0	87+50.00	0	3261	117+00.00	1882	0	16+00.00	57	62			
35+00.00	50	1065	61+50.00	354	242	88+00.00	0	0	117+50.00	2091	0	16+50.00	13	26			
35+50.00	79	950	62+00.00	53	560	88+05.00	0	0	118+00.00	2227	0						
36+00.00	64	869	62+50.00	55	347	92+45.00	0	0	118+50.00	2223	0	Station		Embankment			
36+50.00	66	1010	63+00.00	143	29	92+50.00	0	227	119+00.00	2140	0	Y5	Uncl. Exc.	Embt			
37+00.00	76	1413	63+50.00	260	0	93+00.00	0	2143	119+50.00	1998	0		(cu. yd.)	(cu. yd.)			
37+50.00	54	1774	64+00.00	260	0	93+50.00	0	1915	120+00.00	1812	0	11+00.00	0	0			
38+00.00	45	2010	64+50.00	143	28	94+00.00	0	1618	120+50.00	1626	0	11+50.00	61	67			