

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
U-3109A	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.

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		
L	(cu. yd.)	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	(cu. yd.)		
14+30.00	0	0	0	36+50.00	3	356	0	61+00.00	504	113	0	87+50.00	214	655	403		
14+50.00	7	2	0	37+00.00	1	276	0	61+50.00	313	89	0	88+00.00	193	521	506		
15+00.00	9	6	0	37+50.00	6	183	0	62+00.00	157	172	0	88+50.00	236	636	635		
15+50.00	6	0	0	38+00.00	32	88	0	62+50.00	88	522	0	89+00.00	990	823	822		
16+00.00	18	0	0	38+50.00	56	64	0	63+00.00	51	1101	0						
16+50.00	20	3	0	39+00.00	43	56	0	63+50.00	119	1583	0	Station	Uncl. Exc.	Embt	UnderCut		
17+00.00	16	6	0	40+00.00	163	194	0	64+00.00	231	1794	0	L	(cu. yd.)	(cu. yd.)	(cu. yd.)		
17+50.00	14	9	0	40+50.00	149	99	0	64+50.00	323	1928	0						
18+00.00	17	12	0	41+00.00	236	50	0	65+00.00	180	1955	0	89+00.00	0	0	0		
18+50.00	19	20	0	41+50.00	338	22	0	65+50.00	68	1712	0	89+50.00	1875	804	804		
19+00.00	14	26	0	42+00.00	340	10	0	66+00.00	207	1180	0	90+00.00	1915	713	713		
19+50.00	6	46	0	42+50.00	393	3	0	66+50.00	332	731	0	90+50.00	1891	637	637		
20+00.00	1	70	0	43+00.00	551	163	163	67+00.00	401	658	0	91+00.00	2000	594	594		
20+50.00	4	38	0	43+50.00	718	327	327	67+50.00	369	542	0	91+50.00	2107	561	561		
21+00.00	9	10	0	44+00.00	908	321	321	68+00.00	210	456	0	92+00.00	2194	514	514		
21+50.00	22	12	0	44+50.00	857	306	306	68+50.00	50	719	0	92+50.00	2032	525	524		
22+00.00	26	32	0	45+00.00	702	284	284	69+00.00	0	1295	0	93+00.00	1409	592	500		
				45+50.00	702	267	267	69+50.00	0	2146	0	93+50.00	533	734	334		
Station	Uncl. Exc.	Embt	UnderCut	46+00.00	654	263	263	70+00.00	0	3431	0	94+00.00	42	1333	115		
L	(cu. yd.)	(cu. yd.)	(cu. yd.)	46+50.00	506	253	253	70+50.00	0	4714	0	94+50.00	0	2740	744		
				47+00.00	353	269	242	71+00.00	0	5451	134	95+00.00	0	3360	1076		
23+50.00	0	0	0	47+29.00	159	318	164	71+50.00	0	5391	176	95+50.00	119	3158	1883		
24+00.00	0	455	0	47+50.00	100	352	146	72+00.00	0	3774	82	96+00.00	119	2770	1739		
24+50.00	0	796	0	48+00.00	148	889	387	72+50.00	0	2111	65	96+50.00	0	2022	222		
24+80.00	0	736	0	48+50.00	183	865	431	73+00.00	0	2275	62	97+00.00	0	1724	70		
25+00.00	0	700	0	49+00.00	298	1048	431	73+50.00	87	2211	106	97+50.00	6	1469	77		
25+28.45	0	1118	0	50+00.00	391	2407	402	74+00.00	296	1409	195	98+00.00	56	828	42		
				50+50.00	65	1162	0	74+50.00	539	1018	305	98+50.00	399	204	0		
Station	Uncl. Exc.	Embt	UnderCut	51+00.00	35	1288	0	75+00.00	697	795	364	99+00.00	878	2	0		
L	(cu. yd.)	(cu. yd.)	(cu. yd.)	51+50.00	39	1419	0	75+50.00	671	731	370	99+50.00	959	201	180		
				52+00.00	34	1439	0	76+00.00	463	757	353	100+00.00	797	467	317		
27+48.45	0	0	0	52+50.00	18	1707	0	76+50.00	159	906	274	100+50.00	706	581	238		
28+00.00	0	1327	0	53+00.00	6	1719	0	77+00.00	0	1114	105	101+00.00	482	631	194		
28+50.00	0	1156	0	53+50.00	0	1465	0	77+50.00	0	1423	0	101+50.00	251	536	250		
29+00.00	0	807	0	54+00.00	0	1769	0	78+00.00	0	1847	0	102+00.00	683	219	156		
29+50.00	0	537	0	54+50.00	0	1852	0	78+50.00	0	2171	0	102+50.00	1393	0	0		
30+00.00	12	256	0	55+00.00	0	1602	0	79+00.00	0	2051	0	103+00.00	1639	0	0		
				55+50.00	0	1544	0	79+50.00	0	1459	0	103+50.00	1464	0	0		
Station	Uncl. Exc.	Embt	UnderCut	56+00.00	0	1486	0	80+00.00	0	837	0	104+00.00	1174	184	184		
L	(cu. yd.)	(cu. yd.)	(cu. yd.)	56+50.00	0	995	0	80+50.00	6	530	172	104+50.00	1199	382	382		
				57+00.00	0	556	0	81+00.00	162	449	381	105+00.00	1684	198	198		
30+50.00	0	0	0	57+50.00	0	557	0	81+50.00	543	403	401	105+50.00	2330	0	0		
31+00.00	6	54	0	58+00.00	0	481	0	82+00.00	1199	386	386	106+00.00	2831	0	0		
31+50.00	0	222	0	58+50.00	120	337	0	82+50.00	1707	399	399	106+50.00	2991	0	0		
32+00.00	1	319	0	59+00.00	326	203	0	83+00.00	1762	416	416	107+00.00	2622	0	0		
32+50.00	1	336	0					83+50.00	1470	444	444	107+50.00	1711	0	0		
33+00.00	6	338	0	Station	Uncl. Exc.	Embt	UnderCut	84+00.00	831	469	469	108+00.00	563	308	0		
33+50.00	25	254	0	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	84+50.00	270	503	502	108+50.00	17	1420	38		
34+00.00	49	190	0					85+00.00	164	639	356	109+00.00	49	2304	73		
34+50.00	34	273	0	59+00.00	0	0	0	85+50.00	123	1198	89	109+50.00	56	2284	149		
35+00.00	10	477	0	59+50.00	494	167	0	86+00.00	0	2157	0	110+00.00	244	1680	156		
35+50.00	6	601	0	60+00.00	591	175	0	86+50.00	31	2287	0	110+50.00	344	888	42		
36+00.00	2	525	0	60+50.00	582	153	0	87+00.00	177	1329	134	111+00.00	266	625	0		