

**STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS**

PROJ. REFERENCE NO.

SHEET NO.

U-5725/R-3822

X-1B

**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.**

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

**CROSS-SECTION SUMMARY**

Station	Und. Exc.	Uncl. Exc.	Embt	Station	Und. Exc.	Uncl. Exc.	Embt	Station	Und. Exc.	Uncl. Exc.	Embt	Station	Und. Exc.	Uncl. Exc.	Embt	Station	Und. Exc.	Uncl. Exc.	Embt
L (RT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	L1	(cu. yd.)	(cu. yd.)	(cu. yd.)	L1	(cu. yd.)	(cu. yd.)	(cu. yd.)	L1	(cu. yd.)	(cu. yd.)	(cu. yd.)
50+50.00		6	72	73+50.00	157	89	36	14+95.00	0	0	0	38+50.00	133	34	680	62+00.00		0	907
51+00.00		6	32	74+00.00	82	127	23	15+00.00	3	2	2	39+00.00	64	18	934	62+50.00		0	1120
51+50.00		8	14	74+50.00	108	250	7	15+50.00	40	25	25	39+50.00	79	7	1229	63+00.00		0	1364
52+00.00		11	13	74+70.00	74	98	3	16+00.00	24	44	44	40+00.00	245	8	1514	63+50.00		0	1448
52+50.00		11	20	75+00.00	110	189	9	16+50.00	0	10	61	40+50.00	250	11	1476	64+00.00		0	1521
53+00.00		5	43	75+50.00	180	463	22	17+00.00	41	5	59	41+00.00	68	12	1022	64+50.00		0	1555
53+50.00		2	46	76+00.00	175	353	31	17+50.00	142	8	33	41+50.00	65	8	639	65+00.00		0	1545
54+00.00	0	3	64	76+50.00	173	244	39	18+00.00	202	21	14	42+00.00	190	10	682	65+50.00		0	1715
54+50.00	43	1	101	77+00.00	174	244	48	18+50.00	290	32	18	42+50.00	245	17	873	66+00.00		2	1943
55+00.00	93	0	101	77+50.00	172	271	55	19+00.00	394	23	53	43+00.00	216	19	888	66+50.00		10	1642
55+50.00	100	0	67	78+00.00	171	312	54	19+50.00	355	14	54	43+50.00	179	19	749	67+00.00		15	1101
56+00.00	111	8	31	78+50.00	168	343	51	20+00.00	308	18	171	44+00.00	141	22	538	67+50.00		8	770
				79+00.00	172	367	56	20+50.00	318	20	202	44+50.00	124	31	352	68+00.00		7	626
<b>Station</b>	<b>Und. Exc.</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	79+50.00	173	374	62	21+00.00	296	10	184	45+00.00	126	51	224	68+50.00		12	587
<b>L (RT)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	80+00.00	169	375	65	21+50.00	286	18	214	45+50.00	129	59	140	69+00.00		9	497
				80+50.00	170	369	67	22+00.00	242	25	260	46+00.00	141	37	103	69+50.00		12	359
56+50.00	62	13	36	81+00.00	145	232	108	22+50.00	146	10	220	46+50.00	124	26	74	70+00.00		17	195
57+00.00	79	22	44	81+50.00	104	78	186	23+00.00	184	6	129	47+00.00	58	105	40	70+50.00		63	66
57+50.00	154	43	42	82+00.00	85	25	244	23+50.00	228	45	42	47+50.00	7	361	6	71+00.00	0	177	12
58+00.00	156	53	45	82+50.00	62	0	296	24+00.00	232	143	8	48+00.00		473	0	71+50.00	137	328	0
58+50.00	81	65	41	83+00.00	30	0	369	24+50.00	238	246	0	48+50.00		426	0	72+00.00	270	488	0
59+00.00		68	48	83+50.00	29	0	495	25+00.00	205	324	0	49+00.00		434	0	72+50.00	266	645	0
59+50.00		57	58	84+00.00	153	0	623	25+50.00	102	403	0	49+50.00		397	0	73+00.00	266	802	0
60+00.00		55	59	84+50.00	309	0	764	26+00.00		435	0	50+00.00		336	0	73+50.00	264	956	0
60+50.00		51	64	85+00.00	419	0	791	26+50.00		317	0	50+50.00		222	0	74+00.00	267	1080	0
61+00.00		40	76	85+50.00	454	0	703	26+72.21		80	4	51+00.00		127	2	74+50.00	290	1177	0
61+50.00		27	91	86+00.00	220	0	683					51+50.00		97	10	75+00.00	291	1317	0
62+00.00		21	105	86+50.00	21	0	615	<b>Station</b>	<b>Und. Exc.</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	52+00.00		61	26	75+50.00	278	1210	0
62+30.00		10	82	87+00.00	18	0	492	<b>L1</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	52+50.00		23	65	76+00.00	271	829	0
62+50.00		6	73	87+50.00	9	1	376					53+00.00		3	157	76+50.00	277	506	0
63+00.00		19	194	88+00.00		7	207	27+40.00		0	0	53+50.00		18	322	77+00.00	300	224	25
63+50.00	0	25	196	88+50.00		11	105	27+50.00	0	0	40	54+00.00		32	540	77+50.00	250	58	131
64+00.00	19	18	206	89+00.00		8	76	28+00.00	44	33	311	54+50.00		38	821	78+00.00	98	38	267
64+15.00	12	4	53	89+50.00		19	19	28+50.00	58	60	363	55+00.00		42	1133	78+50.00		43	413
64+50.00	29	16	88	90+00.00		18	7	29+00.00	14	49	243	55+50.00		30	1390	79+00.00		37	596
65+00.00	51	47	80	90+50.00		4	12	29+50.00		155	122	56+00.00		17	1528	79+50.00	0	41	787
65+50.00	37	107	39	91+00.00		5	7	30+00.00		236	102	56+50.00		9	1535	80+00.00	311	61	996
66+00.00	10	171	17	91+50.00		3	3	30+50.00		181	64	57+00.00		12	1449	80+50.00	683	64	1202
66+50.00	7	210	6	91+75.00		0	0	31+00.00	0	146	0	57+50.00		22	1306	81+00.00	727	48	1345
67+00.00	3	225	3	92+00.00		0	0	31+50.00	14	97	58	58+00.00		28	1163	81+50.00	446	30	1407
67+50.00	0	165	2	92+50.00		0	0	32+00.00	46	56	133	58+50.00		22	1029	82+00.00	164	16	1300
67+80.00	1	90	1	93+00.00		0	0	32+50.00	60	135	133	59+00.00		10	948	82+50.00	73	8	1263
68+00.00	3	77	1	93+50.00		0	0	33+00.00	172	302	108	59+50.00		6	937	83+00.00		6	1481
68+50.00	9	186	5	93+80.00		0	0	33+50.00	252	238	279	60+00.00		19	953	83+50.00		14	1671
69+00.00	8	121	10					34+00.00	146	105	651	60+50.00		30	1007	84+00.00		19	1742
69+50.00	3	72	11					34+50.00	78	146	858	61+00.00		37	1090	84+50.00		20	1743
70+00.00	9	62	23					35+00.00	105	130	760	61+50.00		20	1016	85+00.00		19	1736
70+50.00	27	35	48					35+50.00	113	74	484					85+50.00		17	1749
71+00.00	41	33	59					36+00.00	87	43	252					86+00.00		17	1748
71+50.00	39	42	58					36+50.00	109	22	351					86+50.00		18	1737
72+00.00	92	56	53					37+00.00	139	21	484					87+00.00		17	1744
72+50.00	179	74	44					37+50.00	142	44	354					87+50.00		15	1746
73+00.00	194	91	37					38+00.00	158	49	402					88+00.00		22	1681