

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

<b>PROJ. REFERENCE NO.</b>	<b>SHEET NO.</b>
R-5819 \ R-5820	X0-C

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	13+50.00	1	31	0	48+50.00	179	775	0	73+00.00	20	177	0
<b>Y1ROUND2</b>				14+00.00	2	64	0	49+00.00	255	579	0	73+50.00	32	196	0
<b>CONTD</b>	(cu. yd.)	(cu. yd.)	(cu. yd.)	14+50.00	1	36	0	49+50.00	327	415	0	74+00.00	21	152	0
11+63.36	0	681	0	15+00.00	1	36	0	50+00.00	285	257	0	74+17.90	0	33	0
11+88.36	0	1306	0	15+50.00	3	14	0	50+25.00	115	60	0				
12+13.36	0	1689	0	16+00.00	44	19	0	50+50.00	86	31	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Undercut</b>
12+38.36	0	1594	0	16+18.71	31	8	0	51+00.00	87	53	0	<b>Y2</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
12+63.36	0	1239	0					51+50.00	2	38	0	74+41.90	0	0	0
12+88.36	0	1530	0					52+00.00	6	22	0	74+50.00	0	18	0
13+13.36	0	1531	0					52+50.00	7	17	0	74+75.00	0	66	0
13+26.73	0	647	0					53+00.00	3	26	0	75+00.00	0	112	31
				<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Undercut</b>	53+50.00	0	34	0	75+50.00	0	191	66
<b>Y1RPD</b>	(cu. yd.)	(cu. yd.)	(cu. yd.)	<b>Y2</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	54+00.00	0	36	0	76+00.00	4	153	76
19+19.53	0	0	0	28+10.00	0	0	0	54+50.00	29	50	0	76+50.00	10	147	91
19+25.00	31	22	11	28+50.00	1	13	0	55+00.00	45	62	0	77+00.00	13	145	109
19+50.00	60	100	44	29+00.00	2	30	0	55+50.00	0	31	0	77+50.00	14	141	122
19+77.74	48	114	47	29+50.00	1	27	0	56+00.00	0	62	0	78+00.00	14	139	130
20+00.00	20	94	34	30+00.00	4	41	0	56+50.00	0	54	0	78+50.00	19	139	134
20+50.00	27	230	53	30+50.00	12	88	0	57+00.00	0	65	0				
20+75.00	7	123	17	31+00.00	11	176	0	57+50.00	0	83	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Undercut</b>
21+00.00	4	124	0	31+50.00	13	292	0	58+00.00	0	86	0	<b>Y3</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
21+50.00	0	303	0	32+00.00	10	431	0	58+50.00	0	92	0	13+40.00	0	0	0
21+57.74	0	50	0	32+50.00	0	647	0	59+00.00	0	98	0	13+50.00	5	0	0
22+00.00	0	379	0	33+00.00	0	927	0	59+50.00	0	98	0	14+00.00	13	6	0
22+50.00	0	483	0	33+50.00	0	1226	0	60+00.00	0	94	0	14+50.00	5	7	0
23+00.00	0	587	0	34+00.00	0	1556	0	60+50.00	0	87	0	15+00.00	6	6	0
23+50.00	0	707	0	34+50.00	0	1944	0	61+00.00	0	70	0	15+50.00	5	20	0
24+00.00	0	820	0	34+61.55	0	513	0	61+50.00	0	59	0	16+00.00	0	51	0
24+50.00	0	957	0	35+00.00	0	1812	0	61+75.00	0	30	0	16+07.89	0	11	0
25+00.00	0	1099	0	35+50.00	0	2931	0	62+00.00	44	31	0	16+50.00	0	87	0
25+50.00	0	1219	0	36+00.00	0	3536	0	62+50.00	156	86	0	16+61.48	0	30	0
26+00.00	0	1357	0	36+29.15	0	2334	0	63+00.00	135	93	0				
26+50.00	0	1530	0	36+50.00	0	1792	0	63+25.00	34	37	0				
26+90.83	0	1349	0	37+00.00	0	4731	0	63+50.00	0	33	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Undercut</b>
27+00.00	0	1679	0	37+50.00	0	5339	0	64+00.00	0	63	0	<b>Y3</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
27+50.00	0	1635	0	38+00.00	0	5819	0	64+50.00	0	57	0	18+01.48	0	0	0
28+00.00	0	1563	0	38+50.00	0	6166	0	65+00.00	0	56	0	18+25.00	0	41	0
28+50.00	0	1592	0	38+93.34	0	5547	0	65+50.00	0	64	0	18+50.00	0	44	0
28+70.83	0	691	0					65+75.00	0	40	0				
29+00.00	0	983	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Undercut</b>	66+00.00	0	164	119	19+00.00	0	94	0
29+50.00	0	1172	0	<b>Y2</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	66+50.00	0	336	239	19+25.00	0	30	0
30+00.00	0	1494	0	42+37.17	0	0	0	67+00.00	31	356	243	19+50.00	0	11	0
30+28.03	0	1323	0	42+50.00	0	1618	0	67+25.00	31	183	122	20+00.00	3	16	0
30+50.00	0	901	0	43+00.00	0	6058	0	67+50.00	30	192	121	20+50.00	5	6	0
31+00.00	0	2373	0	43+50.00	0	5490	0	67+75.00	30	201	120	21+00.00	5	1	0
31+33.25	0	2013	0	44+00.00	0	4837	0	68+00.00	28	90	0	21+23.00	3	0	0
				44+50.00	0	4184	0	68+50.00	35	196	0				
<b>Y1A</b>	(cu. yd.)	(cu. yd.)	(cu. yd.)	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Undercut</b>	69+00.00	15	229	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Undercut</b>
11+97.00	0	0	0	45+00.00	0	3583	0	69+50.00	10	262	0	<b>DET1</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
12+50.00	6	16	0	45+50.00	0	3050	0	70+00.00	14	229	0	10+50.00	0	0	0
13+00.00	1	39	0	46+00.00	0	2556	0	70+50.00	24	183	0	10+85.73	1	1	0
13+25.00	1	28	0	46+50.00	0	2094	0	71+00.00	27	174	0	11+00.00	1	1	0
				47+00.00	131	1679	0	71+50.00	24	172	0	11+50.00	22	6	0
				47+50.00	255	1331	0	72+00.00	19	177	0	11+95.57	51	21	0
				48+00.00	234	1031	0	72+50.00	17	184	0				