

**STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS**

**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.**

<b>PROJ. REFERENCE NO.</b>	<b>SHEET NO.</b>
R-5021	X-1J

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE 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
Y5A	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y9A	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y14	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y14A	(cu. yd.)	(cu. yd.)	(cu. yd.)
10+75.00	0	0	0	10+50.00	0	0	0	11+00.00	14	4	0	49+50.00	7	675	0
11+00.00	10	47	0	10+75.00	5	6	0	11+25.00	23	1	0	50+00.00	10	754	0
11+25.00	24	19	0	11+00.00	5	19	0	11+50.00	32	1	0	50+50.00	11	881	0
11+50.00	22	10	0	11+25.00	3	49	0					51+00.00	12	904	0
11+75.00	50	9	0	11+50.00	0	90	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	51+50.00	42	750	0
12+00.00	62	18	0	11+75.00	0	126	0					52+00.00	75	718	0
12+25.00	70	15	0	12+00.00	0	208	0	<b>Y14A</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	52+50.00	77	845	0
				12+25.00	0	512	0	27+50.00	0	0	0	53+00.00	77	934	0
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	28+00.00	303	0	0	53+50.00	75	1066	0
<b>Y5B</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>Y10</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	28+50.00	184	72	0	54+00.00	71	723	0
10+50.00	0	0	0	10+50.00	0	0	0	29+00.00	19	158	0	54+50.00	40	283	0
10+75.00	108	0	0	10+75.00	0	112	0	29+50.00	12	218	0	55+00.00	12	284	0
11+00.00	112	0	0	11+00.00	24	81	12	30+00.00	9	203	0	55+50.00	10	305	0
				11+25.00	42	53	21	30+50.00	6	201	0	56+00.00	9	846	0
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	11+50.00	33	28	19	31+00.00	3	310	0	56+50.00	9	1454	0
<b>Y6</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	11+75.00	33	14	14	31+50.00	0	406	0	57+00.00	9	1545	0
10+75.00	0	0	0					32+00.00	0	516	0	57+50.00	9	1574	0
11+00.00	36	62	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	32+50.00	0	725	14	58+00.00	9	1607	0
11+25.00	41	21	0	<b>Y11</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	33+00.00	1	995	0	58+50.00	9	1609	0
				11+00.00	0	0	0	33+50.00	1	1211	0	59+00.00	8	1625	0
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	11+25.00	0	228	0	34+00.00	3	1513	0	59+50.00	7	1443	0
<b>Y7</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	11+50.00	0	166	0	34+50.00	5	1658	0	60+00.00	8	1262	0
10+75.00	0	0	0	11+75.00	0	120	0	35+00.00	6	1780	0	60+50.00	8	1334	0
11+00.00	0	275	0	12+00.00	0	76	0	35+50.00	7	2166	0	61+00.00	9	1397	14
11+25.00	0	133	0	12+25.00	12	41	0	36+00.00	7	2537	0	61+50.00	10	1411	33
11+50.00	4	67	0	12+50.00	23	18	0	36+50.00	6	2848	0	62+00.00	9	1356	68
11+75.00	10	25	0	12+75.00	21	9	0	37+00.00	5	3090	0	62+50.00	8	1280	136
				13+00.00	23	7	0	37+50.00	6	3273	0	63+00.00	8	1159	187
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	13+25.00	34	4	0	38+00.00	7	3401	0	63+50.00	9	956	187
<b>Y8</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>					38+50.00	8	3478	0	64+00.00	11	909	285
10+50.00	0	0	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	39+00.00	5	3508	0	64+50.00	12	912	390
10+75.00	0	237	0	<b>Y12</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>					65+00.00	13	644	219
11+00.00	0	115	0	11+75.00	0	0	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	65+50.00	14	497	156
11+25.00	0	44	0	12+00.00	76	3	0	<b>Y14A</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	66+00.00	18	508	183
11+50.00	0	17	0	12+25.00	114	1	0	40+50.00	0	0	0	66+50.00	26	230	53
11+75.00	1	6	0	12+50.00	160	0	0	41+00.00	49	3476	0				
				12+75.00	195	0	0	41+50.00	68	4187	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>					42+00.00	83	4800	0	<b>Y14B</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
<b>Y9</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	42+50.00	88	4465	0	10+50.00	0	0	0
10+75.00	0	0	0	<b>Y13</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	43+00.00	73	3995	0	10+75.00	15	35	0
11+00.00	33	156	0	11+00.00	0	0	0	43+50.00	42	3453	0	11+00.00	10	39	0
11+25.00	70	86	0	11+25.00	45	16	0	44+00.00	14	2928	0	11+25.00	11	22	0
11+50.00	65	39	0					44+50.00	5	2437	0	11+50.00	12	19	0
11+75.00	50	11	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	45+00.00	8	1942	0	11+75.00	11	17	0
12+00.00	42	1	0	<b>Y14</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	45+50.00	9	1466	0	12+00.00	12	16	0
				10+50.00	0	0	0	46+00.00	9	1089	0	12+25.00	21	9	0
				10+75.00	10	17	0	46+50.00	9	811	0				
								47+00.00	9	597	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>
								47+50.00	8	456	0	<b>Y14C</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
								48+00.00	3	347	0	23+50.00	0	0	0
								48+50.00	2	480	0	23+75.00	6	19	0
								49+00.00	5	663	0				