

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.

# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

<b>PROJ. REFERENCE NO.</b>	<b>SHEET NO.</b>
R-3830	X-1A

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

## CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	Y6	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	Y11	(cu. yd.)	(cu. yd.)
18+00.00	0	0	44+50.00	0	595	68+00.00	0	173	11+55.00	0	0	104+50.00	24	0	11+70.00	0	0
18+50.00	23	0	45+00.00	0	516	68+50.00	0	207	11+75.00	0	3	105+00.00	17	4	11+75.00	0	2
19+00.00	44	0	45+50.00	0	351	69+00.00	0	234	12+00.00	0	4	105+50.00	9	32	12+00.00	5	21
19+50.00	31	3	46+00.00	1	199	69+50.00	0	272	12+25.00	0	24	106+00.00	9	58	12+25.00	6	23
20+00.00	29	4	46+50.00	2	144	70+00.00	0	281	12+39.27	0	13	106+50.00	9	53	12+50.00	3	12
20+50.00	57	2	47+00.00	1	134	70+50.00	0	256				107+00.00	9	54	12+65.99	0	0
21+00.00	72	2	47+50.00	0	129	71+00.00	0	315	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	107+50.00	9	54	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
21+50.00	50	3	48+00.00	0	119	71+50.00	0	321	<b>Y7</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	108+00.00	9	47	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
22+00.00	45	2	48+50.00	0	105	72+00.00	0	236				108+50.00	9	56	<b>Y12</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
22+50.00	44	5	49+00.00	0	99	72+50.00	0	244	10+50.00	0	0	109+00.00	5	31			
23+00.00	28	13	49+50.00	0	101	73+00.00	0	292	10+75.00	1	1	109+50.00	0	0	10+15.00	0	0
23+50.00	19	10	50+00.00	0	79	73+50.00	0	241	11+00.00	0	3	110+00.00	0	0	10+25.00	0	3
24+00.00	22	4				74+00.00	0	172	11+25.00	0	23	110+50.00	0	0	10+50.00	1	11
24+50.00	32	4	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	74+50.00	0	191	11+50.00	0	33	111+00.00	5	19	10+75.00	0	6
25+00.00	28	3	<b>Y3</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	75+00.00	0	231	11+59.02	0	8	111+50.00	9	45	11+00.00	1	13
25+50.00	28	2				75+50.00	0	240				112+00.00	9	51	11+25.00	2	30
26+00.00	31	1	17+20.63	0	0	76+00.00	0	135	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	112+50.00	9	49	11+50.00	2	22
26+50.00	40	0	17+25.00	2	1	76+50.00	1	35	<b>Y8</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	113+00.00	10	50	11+52.98	0	1
27+00.00	53	0	17+50.00	11	5	77+00.00	2	39				113+50.00	10	49			
27+50.00	41	2	17+75.00	13	5	77+50.00	5	44	10+60.00	0	0	114+00.00	7	49	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
28+00.00	26	3	18+00.00	19	8	78+00.00	13	28	10+75.00	1	1	114+50.00	6	50	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
28+50.00	22	9	18+25.00	17	14	78+50.00	27	13	11+00.00	13	3	115+00.00	16	69			
29+00.00	13	19	18+50.00	12	17	79+00.00	31	6	11+25.00	29	5	115+50.00	14	81	166+50.00	0	0
29+50.00	6	21	18+75.00	13	22	79+50.00	19	8	11+50.00	37	6	116+00.00	2	69	167+00.00	2	1
30+00.00	6	19	19+00.00	14	13	80+00.00	9	16	11+75.00	21	6	116+50.00	2	57	167+50.00	4	2
30+50.00	13	19	19+25.00	21	0	80+50.00	6	18	12+00.00	6	11	117+00.00	2	40	168+00.00	4	2
31+00.00	9	39	19+35.35	12	0	81+00.00	3	15	12+25.00	11	47	117+50.00	3	26	168+50.00	3	4
31+50.00	6	43				81+50.00	8	8	12+47.65	5	37	118+00.00	4	25	169+00.00	6	3
32+00.00	6	43	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	82+00.00	22	5				118+50.00	3	27	169+50.00	7	4
32+50.00	1	94	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	82+50.00	38	3	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	119+00.00	3	31	170+00.00	5	15
33+00.00	0	83				83+00.00	44	4				119+50.00	3	36	170+50.00	5	21
33+50.00	11	18	57+00.00	0	0	83+50.00	36	8	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	120+00.00	2	46	171+00.00	5	15
34+00.00	35	0	57+50.00	0	2	84+00.00	24	14	94+00.00	0	0	120+50.00	1	28	171+50.00	4	6
34+50.00	44	4	58+00.00	0	51	84+50.00	12	21	94+50.00	10	25	121+00.00	0	2	172+00.00	7	3
35+00.00	38	21	58+50.00	0	107	85+00.00	6	24	95+00.00	10	22	121+50.00	0	3	172+50.00	6	1
35+50.00	19	41	59+00.00	0	120	85+50.00	4	37	95+50.00	8	33	122+00.00	1	70	173+00.00	0	0
36+00.00	2	87	59+50.00	1	125	86+00.00	2	81	96+00.00	7	41	122+50.00	1	136			
36+50.00	2	106	60+00.00	3	131	86+50.00	2	105	96+50.00	4	22	123+00.00	0	149	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
37+00.00	0	68	60+50.00	4	139	87+00.00	1	106	97+00.00	0	0	123+50.00	0	145	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
37+50.00	6	36	61+00.00	3	86	87+50.00	0	117	97+50.00	0	0						
38+00.00	23	15	61+50.00	1	42	88+00.00	0	118	98+00.00	0	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	173+00.00	0	0
38+50.00	41	6	62+00.00	0	100	88+50.00	0	122	98+50.00	5	17	<b>Y9</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	173+50.00	0	81
39+00.00	32	19	62+50.00	0	153	89+00.00	0	238	99+00.00	9	44				174+00.00	2	56
39+50.00	34	17	63+00.00	0	201	89+50.00	0	368	99+50.00	9	59	11+20.00	0	0	174+50.00	4	0
40+00.00	85	0	63+50.00	0	182	90+00.00	0	331	100+00.00	9	65	11+25.00	0	0	175+00.00	26	6
40+50.00	59	29	64+00.00	0	125	90+50.00	0	235	100+50.00	9	71	11+50.00	4	5	175+50.00	33	12
41+00.00	0	75	64+50.00	0	110	91+00.00	0	144	101+00.00	9	73	11+75.00	9	11	176+00.00	30	12
41+50.00	0	114	65+00.00	0	98	91+50.00	0	81	101+50.00	9	64	12+00.00	5	6	176+50.00	54	14
42+00.00	0	158	65+50.00	0	111	92+00.00	1	61	102+00.00	11	38	12+11.36	0	0	177+00.00	61	19
42+50.00	0	188	66+00.00	0	123	92+50.00	2	47	102+50.00	19	10				177+50.00	53	23
43+00.00	0	241	66+50.00	0	122	93+00.00	5	44	103+00.00	25	1				178+00.00	45	26
43+50.00	0	335	67+00.00	0	117	93+50.00	8	41	103+50.00	26	0				178+50.00	44	17
44+00.00	0	497	67+50.00	0	135	94+00.00	9	36	104+00.00	25	0				179+00.00	45	3