

## STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

<b>PROJ. REFERENCE NO.</b>	<b>SHEET NO.</b>
R-4705	X-1G

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 DOES NOT INCLUDE 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 RT	(cu. yd.)	(cu. yd.)	L RT	(cu. yd.)	(cu. yd.)	L RT	(cu. yd.)	(cu. yd.)	L RT	(cu. yd.)	(cu. yd.)	L RT	(cu. yd.)	(cu. yd.)	Y1	(cu. yd.)	(cu. yd.)
404+50.00	23	25	428+50.00	0	41	454+50.00	3	39	480+50.00	3	11	504+50.00	12	37	21+50.00	28	45
405+00.00	18	27	429+00.00	0	33	455+00.00	10	489	481+00.00	3	10	505+00.00	22	39	22+00.00	19	115
405+50.00	16	27	429+50.00	0	31	455+50.00	15	453	481+50.00	3	20	505+50.00	25	35	22+50.00	37	109
406+00.00	17	15	430+00.00	1	27	456+00.00	9	201	482+00.00	4	25	506+00.00	19	31	23+00.00	46	32
406+50.00	25	4	430+50.00	1	26	456+50.00	1	0	482+50.00	4	15	506+50.00	10	22	23+50.00	29	38
407+00.00	44	4	431+00.00	1	28	457+00.00	2	0	483+00.00	3	11	507+00.00	4	19	24+00.00	27	41
407+50.00	45	8	431+50.00	1	28	457+50.00	5	0	483+50.00	2	10	507+50.00	3	11	24+50.00	22	44
408+00.00	36	11	432+00.00	2	25	458+00.00	6	1	484+00.00	1	5	508+00.00	1	0	24+84.43	6	15
408+50.00	41	10	432+50.00	2	23	458+50.00	7	0	484+50.00	1	0	508+50.00	1	0			
409+00.00	47	8	433+00.00	1	25	459+00.00	9	0	485+00.00	0	0	509+00.00	40	0			
409+50.00	53	6	433+50.00	1	29	459+73.25	7	0	485+50.00	50	0	509+50.00	96	4	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
410+00.00	55	6	434+00.00	0	32				486+00.00	104	20	510+00.00	108	16	<b>Y2</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
410+50.00	54	6	434+50.00	0	32	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	486+50.00	109	41	510+50.00	53	18	11+64.20	0	0
411+00.00	51	7	435+00.00	0	26	<b>L RT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	487+00.00	125	45	511+00.00	45	19	12+00.00	11	7
411+50.00	47	9	435+50.00	0	10				487+50.00	144	47	511+50.00	84	27	12+50.00	3	26
412+00.00	23	13	436+00.00	0	0	461+97.14	0	0	488+00.00	140	48	512+00.00	75	28	13+00.00	4	34
412+50.00	1	15	436+50.00	0	14	462+25.00	5	0	488+50.00	128	51	512+50.00	69	29	13+50.00	4	87
413+00.00	1	14	437+00.00	0	29	462+50.00	5	0	489+00.00	123	50	513+00.00	54	22	14+00.00	0	175
413+50.00	1	15	437+50.00	0	31	463+00.00	11	247	489+50.00	128	50	513+50.00	22	47	14+50.00	0	243
414+00.00	1	12	438+00.00	0	33	463+50.00	14	544	490+00.00	131	51	514+00.00	30	56	15+08.41	0	162
414+50.00	3	8	438+50.00	0	74	464+00.00	14	612				514+50.00	56	25			
415+00.00	5	6	439+00.00	0	72	464+50.00	12	589	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	515+00.00	46	20	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
415+50.00	4	6	439+50.00	0	25	465+00.00	5	274	<b>L RT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	515+50.00	40	19	<b>Y3</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
416+00.00	3	7	440+00.00	0	21	465+50.00	0	0	490+00.00	0	0	516+00.00	40	16	10+16.47	0	0
416+50.00	1	19	440+50.00	0	22	466+00.00	0	0	490+50.00	121	44	517+00.00	5	0	10+50.00	1	4
417+00.00	0	31	441+00.00	0	24	466+50.00	0	0	491+00.00	116	43	517+50.00	0	0	11+00.00	3	13
417+50.00	2	24	441+50.00	0	29	467+00.00	0	0	491+50.00	70	33	518+00.00	0	0	11+50.00	31	16
418+00.00	2	29	442+00.00	0	34	467+50.00	2	3	492+00.00	23	15	518+50.00	0	0	12+00.00	59	11
418+50.00	0	41	442+50.00	0	37	468+00.00	3	5	492+50.00	18	12	519+00.00	0	0	12+50.00	63	12
419+00.00	2	21	443+00.00	0	40	468+50.00	4	5	493+00.00	9	14				12+61.34	14	3
419+50.00	4	0	443+50.00	0	31	469+00.00	5	5	493+50.00	7	15	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>			
420+00.00	4	0	444+00.00	0	80	469+50.00	5	5	494+00.00	12	17	<b>Y1</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
			444+50.00	0	84	470+00.00	14	110	494+50.00	9	13	<b>Y4</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>Y4</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	445+00.00	0	30	470+50.00	12	108	494+50.00	9	13	12+34.37	0	0	13+30.20	0	0
<b>L RT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	445+50.00	0	29	471+00.00	1	0	495+00.00	4	10	12+50.00	1	8	13+50.00	7	1
420+00.00	0	0	446+00.00	0	26	471+50.00	4	0	495+50.00	9	9	13+00.00	10	57	13+50.00	32	4
420+50.00	2	32	447+00.00	0	50	472+00.00	3	5	496+00.00	10	14	13+50.00	19	63	14+00.00	39	4
421+00.00	0	61	447+50.00	0	58	473+00.00	3	7	497+00.00	16	15	14+00.00	24	69	14+50.00	39	4
421+50.00	1	61	448+00.00	0	65	473+50.00	2	13	497+50.00	14	18	14+50.00	21	103	15+00.00	31	2
422+00.00	1	65	448+50.00	0	59	474+00.00	1	35	498+00.00	8	21	15+00.00	24	143	15+51.02	14	0
422+50.00	2	43	449+00.00	13	67	474+50.00	1	42	498+50.00	8	26	15+50.00	33	148			
423+00.00	2	41	449+50.00	21	86	475+00.00	1	26	499+00.00	8	24	16+00.00	48	137	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
423+50.00	1	59	450+00.00	8	86	475+50.00	1	27	499+50.00	9	19	16+50.00	71	71	<b>Y5</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
424+00.00	2	53	450+50.00	11	121	476+00.00	0	31	500+00.00	10	14	17+00.00	80	5	10+22.00	0	0
424+50.00	3	52	451+00.00	23	146	476+50.00	0	23	500+50.00	8	14	17+50.00	68	6	10+50.00	37	0
425+00.00	2	55	451+50.00	14	78	477+00.00	1	16	501+00.00	11	23	18+00.00	70	11	11+00.00	114	0
425+50.00	1	60	452+00.00	16	34	477+50.00	1	17	501+50.00	11	22	18+50.00	60	25	11+50.00	169	8
426+00.00	0	66	452+50.00	33	73	478+00.00	0	21	502+00.00	6	22	19+00.00	40	41	12+00.00	147	11
426+50.00	0	74	453+00.00	42	148	478+50.00	0	23	502+50.00	7	24	19+50.00	36	42	12+50.00	112	6
427+00.00	0	78	453+50.00	50	201	479+00.00	0	19	503+00.00	12	22	20+00.00	32	47	13+00.00	92	9
427+50.00	0	76	454+00.00	59	292	479+50.00	1	16	503+50.00	6	15	20+50.00	30	43	13+50.00	72	13
428+00.00	0	60	454+44.56	52	280	480+00.00	2	13	504+00.00	5	22	21+00.00	29	45			