

**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-1E

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.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)
181+00.00	0	116	207+50.00	23	306	34+00.00	0	0	58+50.00	2	72	81+50.00	0	38	183+00.00	63	6
181+50.00	0	122	208+00.00	17	261	34+50.00	1	6	59+00.00	1	65	82+00.00	2	30	183+50.00	37	21
182+00.00	0	112	208+50.00	14	253	35+00.00	1	13	59+50.00	1	42	82+50.00	6	20	184+00.00	70	20
182+50.00	1	84	209+00.00	17	245	35+50.00	2	13	60+00.00	2	15	83+00.00	10	16	184+50.00	140	2
183+00.00	2	83	209+50.00	24	202	36+00.00	1	29				83+50.00	9	17	185+00.00	127	0
183+50.00	2	112	210+00.00	31	126	36+50.00	0	59	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	84+00.00	6	19	185+50.00	131	0
184+00.00	1	107	210+50.00	44	64	37+00.00	0	81	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	84+50.00	7	19	186+00.00	154	0
184+50.00	0	96	211+00.00	60	26	37+50.00	0	85				85+00.00	9	19	186+50.00	152	0
185+00.00	0	106	211+50.00	69	11	38+00.00	0	78	61+50.00	0	0	85+50.00	6	21	187+00.00	104	3
185+50.00	0	138	212+00.00	73	7	38+50.00	0	73	62+00.00	1	26	86+00.00	2	19	187+50.00	46	23
186+00.00	0	174	212+50.00	65	16	39+00.00	0	58	62+50.00	0	56	86+50.00	1	12	188+00.00	15	74
186+50.00	0	194	213+00.00	49	39	39+50.00	0	44	63+00.00	0	70	87+00.00	0	4	188+50.00	0	136
187+00.00	0	169	213+50.00	33	62	40+00.00	0	37	63+50.00	0	85	87+50.00	0	0	189+00.00	0	193
187+50.00	0	155	214+00.00	18	94	40+50.00	0	31	64+00.00	0	84	88+00.00	0	0	189+50.00	0	256
188+00.00	0	215				41+00.00	0	15	64+50.00	0	83	88+50.00	1	0	190+00.00	0	320
188+50.00	0	348	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>				65+00.00	0	88	89+00.00	1	0	190+50.00	0	398
189+00.00	0	542	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	65+50.00	0	84	89+50.00	0	0	191+00.00	0	392
189+50.00	0	685				<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	66+00.00	0	81	90+00.00	0	1	191+50.00	31	277
190+00.00	16	781	18+00.00	0	0				66+50.00	0	80	90+50.00	0	18	192+00.00	79	180
190+50.00	16	745	18+50.00	0	0	41+50.00	0	0	67+00.00	0	71	91+00.00	0	33	192+50.00	106	120
191+00.00	89	564	19+00.00	3	4	42+00.00	0	8	67+50.00	0	69	91+50.00	1	31	193+00.00	105	84
191+50.00	265	433	19+50.00	5	7	42+50.00	0	17	68+00.00	0	72	92+00.00	3	21	193+50.00	69	60
192+00.00	176	307	20+00.00	4	7	43+00.00	1	16	68+50.00	0	64	92+50.00	5	9	194+00.00	34	41
192+50.00	64	172	20+50.00	5	7	43+50.00	2	14	69+00.00	0	64	93+00.00	3	4	194+50.00	31	20
193+00.00	177	108	21+00.00	5	7	44+00.00	2	12	69+50.00	1	68				195+00.00	41	6
193+50.00	256	77	21+50.00	4	7	44+50.00	2	13	70+00.00	2	65	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	195+50.00	43	1
194+00.00	310	49	22+00.00	4	11	45+00.00	2	19	70+50.00	2	66	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	196+00.00	41	0
194+50.00	333	22	22+50.00	3	19	45+50.00	2	25	71+00.00	2	64				196+50.00	22	10
195+00.00	304	11	23+00.00	1	30	46+00.00	3	27	71+50.00	1	69	113+00.00	0	0	197+00.00	6	11
195+50.00	248	11	23+50.00	0	39	46+50.00	4	26	72+00.00	0	76	113+50.00	5	0	197+50.00	6	4
196+00.00	202	13	24+00.00	0	43	47+00.00	4	28	72+50.00	0	74	114+00.00	7	2	198+00.00	3	15
196+50.00	151	17	24+50.00	0	44	47+50.00	3	31	73+00.00	0	71	114+50.00	6	6	198+50.00	2	27
197+00.00	91	19	25+00.00	0	50	48+00.00	2	34	73+50.00	0	68	115+00.00	6	9	199+00.00	2	40
197+50.00	44	19	25+50.00	0	55	48+50.00	2	37	74+00.00	0	61	115+50.00	5	12	199+50.00	11	40
198+00.00	30	18	26+00.00	0	55	49+00.00	2	40	74+50.00	0	55	116+00.00	4	14	200+00.00	25	31
198+50.00	17	17	26+50.00	0	51	49+50.00	2	41	75+00.00	0	50	116+50.00	3	19	200+50.00	28	26
199+00.00	1	14	27+00.00	0	46	50+00.00	2	40	75+50.00	0	39	117+00.00	2	24	201+00.00	46	14
199+50.00	56	6	27+50.00	0	45	50+50.00	2	38	76+00.00	0	23	117+50.00	2	28	201+50.00	80	6
200+00.00	124	1	28+00.00	0	46	51+00.00	2	38	76+50.00	0	8	118+00.00	2	29	202+00.00	100	1
200+50.00	135	5	28+50.00	0	46	51+50.00	2	38				118+50.00	1	23	202+50.00	101	0
201+00.00	144	8	29+00.00	1	23	52+00.00	2	38	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	119+00.00	1	9	203+00.00	85	19
201+50.00	169	12				52+50.00	2	39	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>				203+50.00	50	65
202+00.00	199	16	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	53+00.00	2	39	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	204+00.00	12	137
202+50.00	217	21	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	53+50.00	2	40	76+50.00	0	0	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	204+50.00	19	192
203+00.00	225	34				54+00.00	2	41	77+00.00	0	8				205+00.00	19	254
203+50.00	235	61	31+50.00	0	0	54+50.00	2	42	77+50.00	1	17	179+00.00	0	0	205+50.00	0	366
204+00.00	131	160	32+00.00	0	8	55+00.00	2	44	78+00.00	3	16	179+50.00	37	6	206+00.00	10	394
204+50.00	24	304	32+50.00	0	17	55+50.00	2	45	78+50.00	5	18	180+00.00	20	20	206+50.00	30	344
205+00.00	16	394	33+00.00	1	16	56+00.00	2	47	79+00.00	4	26	180+50.00	13	30	207+00.00	34	319
205+50.00	7	512	33+50.00	1	7	56+50.00	2	55	79+50.00	1	35	181+00.00	10	32			
206+00.00	8	541				57+00.00	2	60	80+00.00	0	39	181+50.00	13	23			
206+50.00	6	475				57+50.00	2	62	80+50.00	0	39	182+00.00	25	10			
207+00.00	12	411				58+00.00	2	66	81+00.00	0	40	182+50.00	44	6			