

## STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

<b>PROJ. REFERENCE NO.</b>	<b>SHEET NO.</b>
R-3100B	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-LT	(cu. yd.)	(cu. yd.)	L-LT	(cu. yd.)	(cu. yd.)	L-LT	(cu. yd.)	(cu. yd.)	L-LT	(cu. yd.)	(cu. yd.)	L-RT	(cu. yd.)	(cu. yd.)	L-RT	(cu. yd.)	(cu. yd.)
15+35.00	0	0	41+50.00	31	11	65+50.00	31	14	87+00.00	3	79	109+00.00	246	1	135+00.00	0	0
15+50.00	3	3	42+00.00	9	31	66+00.00	19	16	87+50.00	3	59	109+50.00	179	2	135+50.00	6	31
16+00.00	12	9	42+50.00	0	68	66+50.00	9	16	88+00.00	3	32	110+00.00	278	3	136+00.00	2	39
16+50.00	7	21	43+00.00	2	87	67+00.00	20	22	88+50.00	2	28	110+50.00	139	6	136+50.00	0	57
17+00.00	2	44	43+50.00	2	131	67+50.00	24	31	89+00.00	12	54	111+00.00	39	19	137+00.00	0	95
17+50.00	0	70	44+00.00	0	162	68+00.00	9	39	89+50.00	16	76	111+50.00	5	116	137+50.00	0	99
18+00.00	0	102	44+50.00	0	546	68+50.00	3	70	90+00.00	22	47	112+00.00	1	269	138+00.00	1	55
18+50.00	1	106	45+00.00	0	464	69+00.00	2	115	90+50.00	35	22	112+50.00	0	437	138+50.00	16	20
19+00.00	2	94				69+50.00	7	102	91+00.00	52	11	113+00.00	1	512	139+00.00	76	6
19+50.00	14	90	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	70+00.00	9	112	91+50.00	79	5	113+50.00	2	524	139+50.00	149	5
20+00.00	58	91				70+50.00	6	166	92+00.00	79	2	114+00.00	3	559	140+00.00	208	6
20+50.00	94	87	<b>L-LT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	71+00.00	8	198				114+50.00	5	519	140+50.00	124	6
21+00.00	107	84	45+00.00	0	0	71+50.00	9	250	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	115+00.00	6	519	141+00.00	6	9
21+50.00	119	87	45+50.00	0	976	72+00.00	9	293				115+50.00	6	557	141+50.00	158	10
22+00.00	112	101	46+00.00	0	1087	72+50.00	19	156	<b>L-RT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	116+00.00	8	559	142+00.00	369	7
22+50.00	85	131	46+50.00	0	1133	73+00.00	24	10	92+50.00	0	34	116+50.00	8	511	142+50.00	433	6
23+00.00	62	144	47+00.00	0	1103	73+50.00	14	27	93+00.00	0	89	117+00.00	6	422	143+00.00	244	5
23+50.00	58	141	47+50.00	0	1060	74+00.00	7	33	93+50.00	0	156	117+50.00	3	323	143+50.00	206	5
24+00.00	52	150	48+00.00	11	514	74+50.00	9	23	94+00.00	0	199	118+00.00	1	191	144+00.00	329	5
24+50.00	44	165	48+50.00	133	10	75+00.00	6	10	94+50.00	0	192	118+50.00	31	64	144+50.00	214	3
25+00.00	138	106	49+00.00	229	6				95+00.00	0	160	119+00.00	62	6	145+00.00	78	7
25+50.00	265	30	49+50.00	305	6	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	95+50.00	0	103	119+50.00	75	2	145+50.00	9	54
26+00.00	301	15	50+00.00	449	9				96+00.00	3	58	120+00.00	342	2	146+00.00	0	121
26+50.00	284	11	50+50.00	487	5	<b>L-LT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	96+50.00	7	34	120+50.00	638	0	146+50.00	0	158
27+00.00	194	14	51+00.00	609	6	75+00.00	0	0	97+00.00	12	24	121+00.00	646	0	147+00.00	0	172
27+50.00	68	25	51+50.00	849	9	75+50.00	13	21	97+50.00	18	16	121+50.00	676	0	147+50.00	0	181
28+00.00	6	176	52+00.00	982	7	76+00.00	14	14	98+00.00	19	14	122+00.00	370	0	148+00.00	0	198
28+50.00	0	443	52+50.00	1025	14	76+50.00	8	20	98+50.00	18	19	122+50.00	347	0	148+50.00	0	144
29+00.00	0	857	53+00.00	1068	17	77+00.00	1	44	99+00.00	12	23	123+00.00	650	0	149+00.00	0	78
29+50.00	0	751	53+50.00	1017	15	77+50.00	0	48	99+50.00	4	51	123+50.00	590	0	149+50.00	0	62
30+00.00	0	194	54+00.00	844	14	78+00.00	0	48	100+00.00	1	106	124+00.00	506	0	150+00.00	0	51
30+50.00	0	41	54+50.00	724	8	78+50.00	0	84	100+50.00	2	177	124+50.00	385	0	150+50.00	0	60
31+00.00	23	30	55+00.00	632	7	79+00.00	0	144	101+00.00	2	232	125+00.00	309	0	151+00.00	0	73
31+50.00	63	12	55+50.00	289	10	79+50.00	0	175	101+50.00	2	132	125+50.00	307	0	151+50.00	1	56
32+00.00	59	10	56+00.00	94	5	80+00.00	0	176	102+00.00	2	36	126+00.00	320	0	152+00.00	3	32
32+50.00	21	11	56+50.00	152	0	80+50.00	0	151	102+50.00	2	169	126+50.00	328	0	152+50.00	11	26
33+00.00	6	66	57+00.00	105	0	81+00.00	0	88	103+00.00	1	263	127+00.00	174	0	153+00.00	36	14
33+50.00	19	92	57+50.00	79	19	81+50.00	1	47	103+50.00	0	199	127+50.00	128	1	153+50.00	42	4
34+00.00	58	41	58+00.00	71	19	82+00.00	1	50	104+00.00	0	167	128+00.00	216	3	154+00.00	44	4
34+50.00	71	9	58+50.00	59	5	82+50.00	0	52	104+50.00	0	193	128+50.00	168	10	154+50.00	69	4
35+00.00	38	3	59+00.00	35	17	83+00.00	0	51	105+00.00	0	102	129+00.00	131	8	155+00.00	117	2
35+50.00	36	6	59+50.00	42	12	83+50.00	1	60				129+50.00	82	2	155+50.00	157	3
36+00.00	72	10	60+00.00	40	17	84+00.00	1	33	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	130+00.00	72	2	156+00.00	271	3
36+50.00	113	10	60+50.00	29	31							130+50.00	73	0	156+50.00	439	3
37+00.00	140	6	61+00.00	27	27	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>L-RT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	131+00.00	34	8	157+00.00	477	1
37+50.00	143	5	61+50.00	18	26				105+00.00	0	0	131+50.00	6	47	157+50.00	472	0
38+00.00	93	2	62+00.00	19	24	<b>L-LT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	105+50.00	0	278	132+00.00	0	95	158+00.00	247	5
38+50.00	22	6	62+50.00	30	11	84+00.00	0	0	106+00.00	0	243	132+50.00	26	93	158+50.00	234	6
39+00.00	2	18	63+00.00	52	0	84+50.00	1	49	106+50.00	0	131	133+00.00	94	66	159+00.00	231	19
39+50.00	65	26	63+50.00	56	0	85+00.00	3	104	107+00.00	23	34	133+50.00	122	33	159+50.00	3	23
40+00.00	109	27	64+00.00	47	5	85+50.00	4	116	107+50.00	31	6	134+00.00	97	5	160+00.00	2	6
40+50.00	58	13	64+50.00	45	9	86+00.00	3	123	108+00.00	11	7	134+50.00	57	5	161+00.00	4	22
41+00.00	34	12	65+00.00	41	11	86+50.00	3	96	108+50.00	245	1	135+00.00	15	4	161+50.00	4	60