

<b>PROJ. REFERENCE NO.</b>	<b>SHEET NO.</b>
R-4753	X-1B

## STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

NOTE: EARTHWORK QUANTITIES ARE CALCULATED BY THE ROADWAY DESIGN UNIT. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.

Quantities are approximate only. The Resident Engineer will re-cross-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	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	Drv-4	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)
111+00.00	4	875	135+00.00	40	13	162+00.00	2	5	149+50.00	16	5	10+12.00	0	0	190+50.00	40	120
111+50.00	11	717	135+50.00	16	22	162+50.00	2	66	150+04.06	23	60	10+25.00	0	13	191+00.00	75	81
112+00.00	29	263	136+00.00	14	22	163+00.00	1	221	150+50.00	24	47	10+50.00	0	20	191+50.00	53	145
112+41.88	35	444	136+50.00	16	29	163+50.00	0	290	150+63.03	10	1	10+75.00	9	7	192+00.00	7	337
112+50.00	7	170	137+00.00	10	49	163+70.68	0	100	151+00.00	33	11	10+83.00	3	0	192+23.25	0	167
113+00.00	44	650	137+39.71	31	61	164+00.00	0	117	151+50.00	32	23				192+50.00	11	78
113+50.00	105	201	137+50.00	18	24	164+50.00	0	212	151+76.38	4	15	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	193+00.00	34	37
114+00.00	207	72	138+00.00	52	117	164+75.74	0	111	152+00.00	3	20	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	193+50.00	81	15
114+50.00	143	272	138+50.00	1	72	165+00.00	0	67	152+50.00	9	35				194+00.00	191	3
115+00.00	20	574	139+00.00	4	45	165+50.00	0	105	153+00.00	14	18	170+00.00	0	0	194+50.00	149	2
115+50.00	13	626	139+50.00	7	24	166+00.00	0	89	153+50.00	14	9	170+50.00	9	510	194+76.68	36	2
116+00.00	25	573	140+00.00	16	12	166+23.67	0	33	154+00.00	7	23	171+00.00	18	812	195+00.00	35	4
116+50.00	25	438				166+50.00	0	49	154+16.77	1	54	171+50.00	20	790	195+50.00	73	8
117+00.00	30	314	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	167+00.00	0	168	154+50.00	6	104	172+00.00	12	626	196+00.00	57	15
117+50.00	42	202				167+50.00	0	297	154+85.03	31	11	172+50.00	412	326	196+50.00	38	28
118+00.00	41	235	<b>Y3A</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	167+64.97	0	120	155+00.00	36	0	173+00.00	1005	98	197+00.00	41	35
118+50.00	32	384	10+12.00	0	0	168+00.00	0	320	155+50.00	258	2	173+50.00	1745	10	197+50.00	53	21
119+00.00	26	492	10+25.00	23	1	168+50.00	0	415	156+00.00	329	4	173+80.16	1398	17	198+00.00	51	9
119+50.00	44	541	10+37.77	11	42	169+00.00	3	243	156+50.00	297	3	174+00.00	875	29	198+50.00	21	63
120+00.00	46	354	10+45.73	0	61	169+50.00	17	69	157+00.00	217	4	174+50.00	1658	143	199+00.00	7	95
120+50.00	30	324	10+50.00	0	35	170+00.00	14	224	157+37.25	73	7	175+00.00	805	187	199+50.00	5	81
121+00.00	38	494	10+75.00	0	154	170+50.00	0	638	157+50.00	8	4	175+50.00	210	187	200+00.00	3	162
121+50.00	44	527	11+00.00	0	151	171+00.00	0	687	158+00.00	51	21	176+00.00	33	189			
122+00.00	33	579	11+25.00	1	141	171+50.00	0	459	158+50.00	164	23	176+50.00	16	112	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
122+57.61	33	730	11+26.50	1	6	172+00.00	1	249	159+00.00	272	25	177+00.00	27	109			
123+00.00	39	524				172+50.00	1	66	159+50.00	251	24	177+50.00	143	203	<b>Y3B</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
123+50.00	99	380	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	172+94.89	0	4	160+00.00	172	26	178+00.00	181	233	10+12.00	0	0
124+00.00	483	155							160+50.00	131	33	178+50.00	139	256	10+25.00	1	3
124+50.00	1217	121	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	161+00.00	153	32	179+00.00	136	249	10+50.00	12	2
125+00.00	1792	90							161+50.00	188	29	179+50.00	121	220	10+75.00	14	1
125+22.05	876	54				<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	162+00.00	164	37	180+00.00	155	211	10+79.19	1	0
125+50.00	1144	51				140+00.00	0	0	162+50.00	123	81	180+50.00	168	207			
126+00.00	1864	0				140+50.00	22	10	163+00.00	132	161	181+00.00	142	221	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
126+50.00	1239	0				141+00.00	24	11	163+50.00	162	163	181+15.71	35	79			
127+00.00	999	2				141+50.00	23	9	163+70.68	83	43	181+50.00	38	154	<b>Drv-3</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
127+50.00	1276	20				142+00.00	16	27	164+00.00	170	38	182+00.00	27	102	10+20.01	0	0
128+00.00	2973	41				142+50.00	9	68	164+50.00	245	45	182+50.00	39	14	10+25.00	5	0
128+35.00	2456	215				142+78.54	3	85	164+75.74	38	57	183+00.00	33	6	10+30.00	7	0
128+50.00	1098	196				143+00.00	4	54	165+00.00	16	45	183+50.00	26	7			
129+00.00	1856	425				143+50.00	31	23	165+50.00	35	21	184+00.00	18	44	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
129+56.29	14	177				143+98.20	39	12	166+00.00	60	18	184+50.00	31	99			
130+00.00	7	182				144+50.00	53	16	166+23.67	41	3	184+78.90	25	81	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
130+50.00	8	188				145+00.00	70	11	166+50.00	25	7	185+00.00	33	71	200+00.00	0	0
131+00.00	8	148				145+50.00	70	8	167+00.00	24	37	185+50.00	99	168	200+50.00	2	252
131+50.00	11	119				146+00.00	89	4	167+50.00	13	91	186+00.00	64	197	201+00.00	0	241
132+00.00	9	99				146+50.00	166	3	167+64.97	4	36	186+50.00	23	318	201+02.18	0	9
132+21.81	2	46				147+00.00	272	8	168+00.00	4	76	187+00.00	16	213	201+50.00	0	195
132+50.00	15	53				147+50.00	276	8	168+50.00	0	155	187+50.00	57	15	202+00.00	16	220
133+00.00	29	48	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	148+00.00	167	10	169+00.00	31	108	188+00.00	99	10	202+50.00	30	193
133+35.00	9	10				148+25.00	43	7	169+50.00	35	10	188+50.00	167	30	203+00.00	53	80
133+50.00	5	2	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	148+50.00	27	9	170+00.00	5	100	189+00.00	181	62	203+50.00	45	25
134+00.00	35	3	161+15.50	0	0	149+00.00	29	23				189+50.00	86	114	204+00.00	9	38
134+50.00	54	0	161+50.00	1	1	149+25.00	13	10				190+00.00	26	160	204+50.00	6	56