

# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

<b>PROJ. REFERENCE NO.</b>	<b>SHEET NO.</b>
R-2915B	X-1A

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- RT	(cu. yd.)	(cu. yd.)	-L- RT	(cu. yd.)	(cu. yd.)	-L- RT	(cu. yd.)	(cu. yd.)	-L- RT	(cu. yd.)	(cu. yd.)	Y9	(cu. yd.)	(cu. yd.)	Dr1	(cu. yd.)	(cu. yd.)
158+31.70	0	0	184+50.00	15215	0	206+00.00	2	285	229+00.00	0	0	10+35.50	0	0	10+35.50	0	0
158+50.00	0	148	185+00.00	12782	0	206+50.00	1	338	229+50.00	0	1676	10+50.00	657	0	10+50.00	563	0
159+00.00	0	429	185+50.00	11665	0	207+00.00	0	385	230+00.00	0	1598	11+00.00	1995	0	11+00.00	3187	0
159+50.00	0	471	186+00.00	9528	0	207+50.00	0	382	230+50.00	0	1463	11+50.00	1678	0	11+50.00	5002	0
160+00.00	0	516	186+50.00	7566	0	208+00.00	0	393	231+00.00	0	1308	12+00.00	2299	0	12+00.00	5716	0
160+50.00	0	944	187+00.00	7688	0	208+50.00	0	424	231+50.00	0	1138	12+50.00	4320	0	12+50.00	5401	0
161+00.00	0	1410	187+50.00	5762	0	209+00.00	0	426	232+00.00	0	997	13+00.00	7990	0	13+00.00	4155	0
161+50.00	0	1210	188+00.00	2831	0	209+50.00	0	377	232+50.00	0	981	13+50.00	8449	0	13+50.00	2945	0
162+00.00	975	540				210+00.00	0	349	233+00.00	0	1053	14+00.00	10758	0	14+00.00	2194	0
162+50.00	4411	68	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	210+50.00	0	413	233+40.93	0	446	14+50.00	14390	0	14+50.00	1441	0
163+00.00	8920	0				211+00.00	0	457				15+00.00	11985	0	15+00.00	677	0
163+50.00	8484	0	<b>-L- RT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	211+50.00	0	412	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	15+50.00	7003	0	15+43.00	145	0
164+00.00	12750	0	188+00.00	0	0	212+00.00	72	183	<b>-L- RT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	16+00.00	2014	3			
164+50.00	17477	0	188+50.00	1506	0	212+50.00	173	0				16+50.00	132	4	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
165+00.00	13403	0	189+00.00	1804	106	213+00.00	237	0	BRIDGE			16+90.08	50	0			
165+50.00	7727	0	189+50.00	3210	106	213+50.00	2846	96	234+74.46	0	0				<b>Dr2</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
166+00.00	3387	1	190+00.00	3911	0	214+00.00	3004	96	235+00.00	0	259	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	10+35.50	0	0
166+50.00	3003	5	190+50.00	3604	186	214+50.00	739	0	235+50.00	0	977	<b>Y10</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	10+50.00	203	0
167+00.00	2946	13	191+00.00	2995	199	215+00.00	913	0	236+00.00	0	924				11+00.00	1777	0
167+50.00	4131	16	191+50.00	2898	13	215+50.00	467	410	236+50.00	0	910	12+75.00	0	0	11+50.00	4147	0
168+00.00	5679	14	192+00.00	2596	0	216+00.00	0	872	237+00.00	0	921	13+00.00	24	1	12+00.00	6153	0
168+50.00	5740	13	192+50.00	3116	0	216+50.00	0	937	237+50.00	0	949	13+50.00	52	13	12+50.00	5997	0
169+00.00	4831	14	193+00.00	6680	0	217+00.00	0	879	238+00.00	0	1004	14+00.00	121	40	13+00.00	4667	0
169+50.00	3963	16	193+50.00	10922	0	217+50.00	0	794	238+50.00	0	1083	14+50.00	207	55	13+50.00	3671	0
170+00.00	3981	17	194+00.00	14496	0	218+00.00	0	723	239+00.00	0	1095	15+00.00	671	25	14+00.00	2482	0
170+50.00	2909	20	194+50.00	15495	0	218+50.00	0	689	239+50.00	0	996	15+50.00	1679	0	14+50.00	1578	0
171+00.00	1806	24	195+00.00	13509	0	219+00.00	0	716	240+00.00	0	952	16+00.00	1759	0	14+90.00	539	0
171+50.00	1402	23	195+50.00	8991	0	219+22.00	5	317	240+50.00	0	1017	16+50.00	2206	0			
172+00.00	914	21	196+00.00	4218	0	219+50.00	13	379	241+00.00	0	1089	17+00.00	2504	186	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
172+50.00	858	70	196+50.00	1875	75	219+50.86	0	11	241+33.23	0	371	17+62.15	2322	464		<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
173+00.00	1503	69	197+00.00	345	434	219+70.00	9	243							<b>Dr3</b>		
173+50.00	2020	24	197+50.00	10	838	220+00.00	15	379	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	10+35.50	0	0
174+00.00	1074	61	198+00.00	0	1154	220+47.50	25	606	<b>-L- RT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>Y13</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	10+50.00	87	0
174+50.00	120	102	198+02.96	0	40	220+50.00	1	33							11+00.00	1381	0
175+00.00	449	55				221+00.00	28	624	BRIDGE			11+50.00	0	0	11+27.13	1408	0
175+50.00	1225	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	221+34.86	17	402	243+93.23	0	0	12+00.00	30	2	11+88.47	7574	0
176+00.00	7878	0				221+50.00	8	165	244+00.00	0	114	12+50.00	44	6	12+34.76	9281	0
176+50.00	13979	0	<b>-L- RT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	221+63.00	8	154	244+50.00	0	1671	12+86.60	21	7	12+78.53	9403	0
177+00.00	15539	0	BRIDGE			222+00.00	12	432	245+00.00	0	1730				13+22.29	8777	0
177+50.00	18730	0	199+35.84	0	0	222+50.00	0	489	245+50.00	0	1840	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	13+66.06	7049	0
178+00.00	17342	0	199+50.00	0	125	223+00.00	0	448	246+00.00	0	1917				14+09.83	5031	0
178+50.00	11121	0	200+00.00	0	903	223+50.00	0	445	246+50.00	0	1959	<b>Y13A</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	14+53.60	2667	0
179+00.00	6899	0	200+50.00	0	930	224+00.00	0	440	247+00.00	0	2129	10+21.98	0	0	14+97.37	2023	0
179+50.00	5643	0	201+00.00	0	957	224+50.00	0	430	247+50.00	0	2409	10+38.23	449	0	15+41.14	3360	0
180+00.00	7528	0	201+50.00	0	995	225+00.00	0	544	248+00.00	0	2644	10+50.00	322	0	15+84.90	4527	0
180+50.00	9622	0	202+00.00	0	1004	225+50.00	0	542	248+50.00	0	2877	11+00.00	1163	0	16+28.67	5542	0
181+00.00	9262	0	202+50.00	0	957	226+00.00	0	384	249+00.00	0	3119	11+50.00	948	0	16+72.44	5990	0
181+50.00	11235	0	203+00.00	0	786	226+50.00	0	334	249+50.00	0	3311	12+00.00	770	0	17+16.21	5656	0
182+00.00	16188	0	203+50.00	0	624	227+00.00	0	320	250+00.00	0	3351	12+50.00	630	0	17+59.98	4917	0
182+50.00	20134	0	204+00.00	0	554	227+50.00	0	373	250+50.00	0	3198	12+77.00	179	0	18+03.74	3863	0
183+00.00	20562	0	204+50.00	0	424	228+00.00	0	859	251+00.00	0	2710				18+47.51	2486	0
183+50.00	18339	0	205+00.00	0	298	228+50.00	0	1431	251+50.00	18	1206				18+91.28	1390	0
184+00.00	16906	0	205+50.00	1	261	229+00.00	0	1637	251+72.02	8	43				19+27.00	727	72