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

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

PROJ. REFERENCE NO.	SHEET NO.
U-3615B	X-1C

Earthwork quantities are calculated by the Roadway Design Unit. These quantities are based in part on subsurface data provided by the Geotechnical Engineering Unit.

Station PHASE I L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
323+00.00	67	23	54
323+50.00	67	45	54
324+00.00	35	62	51
324+50.00	16	88	46
325+00.00	24	102	45
325+50.00	28	108	45
325+70.00	12	42	18
326+00.00	22	31	14
326+50.00	42	23	0
327+00.00	23	43	0
327+50.00	4	84	0
328+00.00	6	148	0
328+50.00	3	119	0
329+00.00	14	45	0
329+50.00	129	35	0
330+00.00	221	69	0
330+50.00	164	123	0
331+00.00	64	184	0
331+50.00	6	297	0
332+00.00	0	334	0
332+50.00	0	260	0
333+00.00	0	270	0
333+50.00	0	287	0
334+00.00	0	249	0
334+50.00	0	203	0
335+00.00	0	152	0

Station PHASE I L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
335+00.00	0	0	0
335+50.00	0	96	0
336+00.00	0	58	0
336+50.00	0	42	0
337+00.00	0	38	0
337+50.00	1	44	0
338+00.00	1	43	0
338+50.00	3	31	0
339+00.00	6	14	0
339+50.00	6	11	0
340+00.00	3	6	0
340+50.00	6	5	0
341+00.00	87	5	0
341+50.00	199	0	0
342+00.00	255	0	0
342+50.00	239	0	0
343+00.00	124	0	0
343+50.00	27	0	0
344+00.00	10	0	0
344+50.00	35	0	0
345+00.00	55	0	0
345+50.00	27	0	0
346+00.00	22	0	0

Station PHASE I L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
346+50.00	43	0	0
347+00.00	48	0	0
347+50.00	56	0	0
348+00.00	73	0	0
348+41.04	35	0	0

Station PHASE I L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
340+00.00	0	0	0
340+50.00	27	8	0
341+00.00	30	8	0
341+50.00	34	6	0
342+00.00	40	4	0
342+50.00	43	3	0
343+00.00	43	6	0
343+50.00	30	4	0
344+00.00	19	7	0
344+50.00	13	29	0
345+00.00	7	55	0
345+50.00	7	85	0
346+00.00	6	107	0
346+50.00	10	104	0
347+00.00	16	94	0
347+50.00	21	91	0
348+00.00	40	69	0
348+41.04	23	20	0

Station PHASE II L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
178+00.00	0	0	0
178+50.00	9	13	0
179+00.00	5	31	0
179+50.00	2	41	0
180+00.00	0	39	0
180+50.00	2	21	0
181+00.00	2	6	0
181+50.00	0	19	0
182+00.00	0	19	0
182+50.00	0	33	0
183+00.00	0	65	0
183+50.00	1	54	0
184+00.00	24	29	0
184+50.00	66	6	0
185+00.00	94	0	0
185+50.00	110	0	0
186+00.00	161	0	0
186+50.00	198	0	0
187+00.00	185	0	0
187+50.00	181	0	0
188+00.00	165	0	0
188+50.00	131	0	0

Station PHASE II L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
189+00.00	113	0	0
189+50.00	97	3	0
190+00.00	82	3	0
190+50.00	80	1	0
191+00.00	72	3	0
191+50.00	74	5	0
192+00.00	56	7	0
192+50.00	32	11	0
193+00.00	19	16	0
193+50.00	11	26	0
194+00.00	5	48	0
194+50.00	4	77	0
195+00.00	8	71	0
195+50.00	19	43	0
196+00.00	19	40	0
196+50.00	9	56	0
197+00.00	6	64	0
197+50.00	22	49	0
198+00.00	23	40	0
198+50.00	4	95	0
199+00.00	0	219	0
199+50.00	0	337	0
200+00.00	0	434	0
200+50.00	0	434	0
201+00.00	0	431	0
201+50.00	0	651	0
202+00.00	0	756	0
202+50.00	0	736	0
203+00.00	0	755	0
203+50.00	0	673	0
204+00.00	0	576	0
204+50.00	0	484	0
205+00.00	0	398	0
205+50.00	0	331	0
206+00.00	0	295	0
206+50.00	0	294	0
207+00.00	0	324	0
207+50.00	0	422	0
208+00.00	0	655	0
208+50.00	0	974	0
209+00.00	0	997	0
209+50.00	0	819	0
210+00.00	0	635	0
210+50.00	0	362	0
211+00.00	25	167	0
211+50.00	101	73	0
212+00.00	203	32	0

Station PHASE II L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
247+00.00	0	0	0
247+50.00	9	33	0

Station PHASE II L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
248+00.00	2	47	0
248+50.00	3	42	0
249+00.00	7	42	0
249+50.00	25	57	0
250+00.00	97	69	0
250+50.00	131	71	0
251+00.00	72	60	0
251+50.00	23	52	0
252+00.00	18	49	0

Station PHASE III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
207+50.00	0	0	0
208+00.00	3	493	0
208+50.00	1	706	0
209+00.00	0	830	0
209+50.00	0	855	0
210+00.00	0	643	0
210+50.00	0	381	0
211+00.00	0	291	0
211+50.00	0	222	0
212+00.00	0	128	0
212+50.00	0	72	0
213+00.00	0	45	0
213+50.00	0	50	0
214+00.00	1	86	0
214+50.00	1	88	0
215+00.00	0	113	0
215+50.00	5	160	0
216+00.00	29	159	0
216+50.00	54	105	0
217+00.00	54	62	0
217+50.00	29	57	0
218+00.00	5	83	0
218+50.00	0	138	0
219+00.00	0	213	0
219+50.00	0	319	0
220+00.00	0	438	0
220+50.00	0	491	0
221+00.00	0	443	0
221+50.00	0	369	0
222+00.00	0	350	0
222+50.00	0	372	0
223+00.00	0	458	0
223+50.00	0	554	0
224+00.00	0	635	0
224+50.00	0	710	0
225+00.00	0	740	0
225+50.00	0	731	0
226+00.00	0	664	0
226+50.00	0	552	0
227+00.00	0	351	0