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-36915B	X-1D

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 III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
227+50.00	0	174	0
228+00.00	0	123	0
228+50.00	0	113	0
229+00.00	0	136	0
229+50.00	0	186	0
230+00.00	0	260	0
230+50.00	0	311	0
231+00.00	0	360	0
231+50.00	0	336	0
232+00.00	0	422	0
232+50.00	0	642	0
233+63.99	0	1617	0

Station PHASE III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
234+82.19	0	0	0
235+09.03	0	353	0
235+50.00	0	528	0
236+00.00	0	615	0
236+50.00	0	583	0
237+00.00	0	554	0
237+28.00	0	301	0

Station PHASE III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
239+38.00	0	0	0
239+50.00	0	114	0
240+00.00	0	470	0
240+50.00	0	587	0
241+00.00	0	727	0
241+50.00	0	722	0
242+00.00	0	507	0
242+50.00	0	371	0
243+00.00	0	449	0
243+50.00	0	411	0
244+00.00	0	316	0
244+50.00	0	251	0
245+00.00	2	157	0
245+50.00	6	72	0
246+00.00	19	34	0
246+50.00	31	14	0
247+00.00	27	19	0
247+50.00	13	38	0

Station PHASE III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
260+00.00	0	0	0
260+50.00	16	61	0
261+00.00	10	45	0
261+50.00	3	34	0

Station PHASE III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
262+00.00	0	59	0
262+50.00	0	115	0
263+00.00	3	196	0
263+50.00	3	344	0
264+00.00	0	449	0
264+50.00	0	467	0
265+00.00	0	494	0
265+50.00	0	520	0
266+00.00	0	551	0
266+50.00	0	494	0
267+00.00	0	397	0
267+50.00	0	356	0
268+00.00	0	293	0
268+50.00	0	207	0
269+00.00	3	119	0

Station PHASE III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
299+00.00	0	0	0
299+50.00	6	58	0
300+00.00	5	69	0
300+50.00	0	98	0
301+00.00	0	152	0
301+25.00	0	94	0
301+50.00	0	104	0
302+00.00	0	252	0
302+50.00	0	319	0
303+00.00	0	381	0
303+50.00	0	432	0
304+00.00	0	365	0
304+50.00	0	255	0
305+00.00	0	287	0
305+50.00	0	337	0
306+00.00	0	331	0
306+50.00	0	329	0
307+00.00	0	330	0
307+50.00	0	321	0
308+00.00	0	223	0
308+50.00	0	114	0
309+00.00	0	75	0
309+50.00	0	75	0
310+00.00	8	76	0
310+50.00	22	38	0
311+00.00	17	40	0
311+50.00	3	82	0
312+00.00	0	147	0
312+50.00	0	270	0
313+00.00	0	364	0
313+50.00	0	391	0
314+00.00	0	419	0
314+50.00	0	441	0
315+00.00	0	450	0

Station PHASE III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
315+50.00	0	421	0
316+00.00	0	366	0
316+50.00	0	327	0
317+00.00	0	318	0
317+50.00	0	239	0
318+00.00	0	131	0
318+25.00	0	50	0
318+50.00	0	52	0
318+80.00	0	69	0
319+00.00	0	41	0
319+50.00	6	76	0
320+00.00	6	58	1
320+50.00	2	57	2
321+00.00	2	58	2
321+50.00	2	57	2
322+00.00	1	58	2
322+50.00	1	59	2
323+00.00	3	56	2
323+50.00	3	51	1
324+00.00	3	44	0
324+50.00	4	43	0
325+00.00	5	39	0
325+50.00	9	27	0
325+70.00	4	10	0
326+00.00	4	16	0
326+50.00	15	33	0
327+00.00	17	54	0
327+50.00	6	67	0
328+00.00	1	82	0
328+50.00	0	102	0
329+00.00	0	89	0
329+50.00	0	90	0
330+00.00	0	133	0
330+50.00	0	181	0
331+00.00	0	225	0
331+50.00	0	265	0
332+00.00	0	315	0
332+50.00	0	378	0
333+00.00	0	437	0
333+50.00	0	463	0
334+00.00	0	443	0
334+50.00	0	384	0
335+00.00	0	326	0
335+50.00	0	375	0
336+00.00	0	447	0
336+50.00	0	444	0
337+00.00	0	336	0
337+50.00	0	231	0
338+00.00	0	167	0
338+50.00	6	68	0
339+00.00	16	21	0
339+50.00	11	20	0
340+00.00	16	17	0

Station PHASE IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
201+50.00	0	86	0
202+00.00	0	177	0
202+50.00	0	181	0
203+00.00	0	185	0
203+50.00	0	174	0
204+00.00	0	138	0
204+50.00	0	100	0
205+00.00	0	113	0
205+50.00	0	191	0
206+00.00	0	231	0
206+50.00	0	219	0
207+00.00	0	225	0
207+50.00	0	207	0
208+00.00	0	183	0
208+50.00	0	174	0
209+00.00	0	121	0
209+50.00	0	74	0
210+00.00	0	62	0