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.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

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

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station PHASE I L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
257+50.00	83	0	42
257+70.00	41	0	16
258+00.00	36	5	12
258+50.00	25	8	0
259+00.00	79	6	0
259+50.00	61	22	0
260+00.00	17	20	0
260+50.00	29	5	0
261+00.00	44	1	0
261+50.00	30	12	0
262+00.00	8	37	0
262+50.00	3	76	0
263+00.00	0	73	0
263+50.00	0	49	0
264+00.00	0	72	0
264+50.00	0	142	0
265+00.00	0	344	0
265+50.00	0	596	0
266+00.00	0	813	0
266+50.00	0	957	0
267+00.00	0	869	0
267+50.00	0	651	0
268+00.00	0	442	0
268+50.00	0	244	0
269+00.00	0	127	0
269+50.00	0	115	0
270+00.00	2	81	0
270+50.00	3	56	0
271+00.00	1	119	0
271+50.00	0	176	0
272+00.00	0	190	0
272+50.00	0	191	0
273+00.00	0	226	0
273+50.00	1	304	0
274+00.00	4	265	0
274+50.00	6	131	0
275+00.00	6	81	0
275+50.00	6	84	0
276+00.00	2	119	0
276+50.00	1	143	0
277+00.00	7	83	0
277+50.00	22	25	0
278+00.00	20	11	0
278+50.00	6	14	0
279+00.00	4	14	0
279+50.00	9	55	0
280+00.00	9	173	0

Station PHASE I L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
269+00.00	0	0	0
269+50.00	528	0	0

Station PHASE I L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
270+00.00	611	0	0
270+50.00	652	0	0
271+00.00	713	0	0
271+50.00	744	0	0
272+00.00	731	0	0
272+50.00	700	0	0
273+00.00	586	0	0
273+50.00	421	0	0
274+00.00	292	0	0
274+50.00	230	0	0
275+00.00	206	0	0
275+50.00	199	0	0
276+00.00	158	0	0
276+50.00	86	0	0
277+00.00	60	0	0
277+50.00	63	0	0
278+00.00	53	0	0
278+50.00	34	0	0
279+00.00	27	1	0
279+50.00	90	2	0
280+00.00	168	1	0
280+50.00	132	0	0
281+00.00	68	1	0
281+50.00	34	2	0
282+00.00	10	19	0
282+50.00	8	26	0
283+00.00	36	16	0
283+50.00	84	13	0
284+00.00	135	9	0
284+50.00	163	6	0
285+00.00	170	5	0
285+50.00	144	2	0
286+00.00	85	0	0
286+50.00	41	4	0
287+00.00	28	4	0
287+50.00	27	0	0
288+00.00	19	6	0
288+50.00	20	6	0
288+75.00	54	0	13
289+00.00	129	0	29
289+50.00	168	0	39
290+00.00	45	0	26
290+50.00	44	0	28
291+00.00	10	9	19
291+50.00	12	21	20
292+00.00	13	29	20
292+50.00	6	35	14
293+00.00	10	21	15
293+50.00	35	3	24
294+00.00	57	0	27
294+50.00	69	0	30
295+00.00	68	0	31
295+50.00	48	0	31

Station PHASE I L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
296+00.00	20	16	31
296+50.00	8	40	31
297+00.00	19	32	32
297+50.00	33	8	33
298+00.00	71	0	32
298+50.00	112	0	31
299+00.00	100	0	31

Station PHASE I L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
280+00.00	0	0	0
280+50.00	7	187	0
281+00.00	5	204	0
281+50.00	0	224	0
282+00.00	22	131	0
282+50.00	75	86	0
283+00.00	111	63	0
283+50.00	121	21	0
284+00.00	120	4	0
284+50.00	94	18	0
285+00.00	58	19	0
285+50.00	22	14	0
286+00.00	32	15	0
286+50.00	94	62	0
287+00.00	111	94	0
287+50.00	89	47	0
288+00.00	44	40	0
288+50.00	6	81	0
288+75.00	0	38	11
289+00.00	5	19	27
289+50.00	32	15	61
290+00.00	58	24	89
290+50.00	37	78	99
291+00.00	1	121	52
291+50.00	0	216	13
292+00.00	0	255	0
292+50.00	0	127	21
293+00.00	6	35	48
293+50.00	29	22	55
294+00.00	61	9	56
294+50.00	84	3	56
295+00.00	83	16	56
295+50.00	37	69	34
296+00.00	0	157	6
296+50.00	0	169	6
297+00.00	1	100	31
297+50.00	31	62	53
298+00.00	47	83	55
298+50.00	20	114	52
299+00.00	5	140	35
299+50.00	1	186	12
300+00.00	0	233	2

Station PHASE I L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
300+50.00	0	306	0
301+00.00	0	385	0
301+25.00	0	215	0
301+50.00	0	229	0
302+00.00	0	451	0
302+50.00	0	435	0
303+00.00	0	458	0
303+50.00	0	521	0
304+00.00	0	437	0
304+50.00	0	331	0
305+00.00	0	596	0

Station PHASE I L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
305+00.00	0	0	0
305+50.00	0	944	0
306+00.00	0	828	0
306+50.00	0	578	0
307+00.00	0	423	0
307+50.00	0	193	0
308+00.00	0	83	0
308+50.00	9	50	0
309+00.00	42	12	0
309+50.00	117	3	0
310+00.00	203	1	0
310+50.00	268	1	0
311+00.00	291	0	0
311+50.00	240	0	0
312+00.00	134	2	0
312+50.00	36	73	0
313+00.00	0	212	0
313+50.00	0	303	0
314+00.00	0	370	0
314+50.00	0	655	0
315+00.00	0	998	0
315+50.00	0	882	0
316+00.00	0	606	0
316+50.00	0	507	0
317+00.00	0	432	0
317+50.00	0	381	0
318+00.00	0	242	0
318+25.00	0	59	0
318+50.00	0	69	2
318+80.00	0	74	9
319+00.00	1	29	15
319+50.00	21	38	59
320+00.00	49	12	62
320+50.00	34	18	56
321+00.00	7	31	55
321+50.00	10	26	54
322+00.00	37	22	55
322+50.00	59	13	55