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-1E

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 IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
210+50.00	0	57	0
211+00.00	0	51	0
211+50.00	0	40	0
212+00.00	0	28	0
212+50.00	0	11	0

Station PHASE IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
214+00.00	1	0	0
214+50.00	1	1	0
215+00.00	0	6	0
215+50.00	0	6	0
216+00.00	18	1	0
216+50.00	43	0	0
217+00.00	52	0	0
217+50.00	42	2	0
218+00.00	27	7	0
218+50.00	12	53	0
219+00.00	0	144	0
219+50.00	0	189	0
220+00.00	0	183	0
220+50.00	0	167	0
221+00.00	0	119	0
221+50.00	5	71	0
222+00.00	27	30	0
222+50.00	30	21	0
223+00.00	11	66	0
223+50.00	9	91	0
224+00.00	6	99	0
224+50.00	0	155	0
225+00.00	0	232	0
225+50.00	0	207	0
226+00.00	0	127	0
226+50.00	1	92	0
227+00.00	5	74	0
227+50.00	19	48	0
228+00.00	25	31	0
228+50.00	16	44	0
229+00.00	10	39	0
229+50.00	4	51	0
230+00.00	0	102	0
230+50.00	0	142	0
231+00.00	0	169	0
231+50.00	0	170	0
232+00.00	0	181	0
232+50.00	0	222	0
233+00.00	0	202	0

Station PHASE IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
243+00.00	0	39	0
243+50.00	0	71	0
244+00.00	0	45	0
244+50.00	0	33	0
245+00.00	0	30	0
245+50.00	0	19	0
246+00.00	0	31	0
246+50.00	0	58	0
247+00.00	0	104	0
247+50.00	5	132	0
248+00.00	14	122	0
248+50.00	33	88	0
249+00.00	65	31	0
249+50.00	92	0	0
250+00.00	51	0	0

Station PHASE IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
252+00.00	0	0	0
252+50.00	12	0	0
253+00.00	2	0	0
253+50.00	3	0	0
254+00.00	1	0	0
254+50.00	6	10	0
254+75.00	6	10	2
255+00.00	7	9	4
255+50.00	11	15	6
256+00.00	11	6	5
256+50.00	10	0	5
257+00.00	11	0	5
257+50.00	14	0	5
257+70.00	5	0	2
258+00.00	4	1	2
258+50.00	4	2	0
259+00.00	5	0	0
259+50.00	6	0	0
260+00.00	13	0	0
260+50.00	17	0	0
261+00.00	16	0	0
261+50.00	11	0	0
262+00.00	3	0	0

Station PHASE IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
262+00.00	0	0	0
262+50.00	0	5	0
263+00.00	0	14	0
263+50.00	0	22	0
264+00.00	0	30	0
264+50.00	0	39	0
265+00.00	0	48	0

Station PHASE IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
265+50.00	0	53	0
266+00.00	0	56	0
266+50.00	0	64	0
267+00.00	0	75	0
267+50.00	0	84	0
268+00.00	0	89	0
268+50.00	0	96	0
269+00.00	0	119	0
269+50.00	8	116	0
270+00.00	27	69	0
270+50.00	40	41	0
271+00.00	37	41	0
271+50.00	34	40	0
272+00.00	42	32	0
272+50.00	41	25	0
273+00.00	34	27	0
273+50.00	20	44	0
274+00.00	8	41	0
274+50.00	8	13	0
275+00.00	13	0	0
275+50.00	19	0	0
276+00.00	19	0	0
276+50.00	20	0	0
277+00.00	21	0	0
277+50.00	18	1	0
278+00.00	10	1	0
278+50.00	2	0	0
279+00.00	6	0	0
279+50.00	16	0	0
280+00.00	12	2	0
280+50.00	5	3	0
281+00.00	13	4	0
281+50.00	17	18	0
282+00.00	6	32	0
282+50.00	0	48	0
283+00.00	0	69	0
283+50.00	1	78	0
284+00.00	4	69	0
284+50.00	4	41	0
285+00.00	5	11	0
285+50.00	8	0	0
286+00.00	11	0	0
286+50.00	10	0	0
287+00.00	6	3	0
287+50.00	6	7	0
288+00.00	7	6	0
288+50.00	9	2	0
288+75.00	5	0	6
289+00.00	6	0	11
289+50.00	11	0	22
290+00.00	10	0	22
290+50.00	14	0	23
291+00.00	18	0	23

Station PHASE IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
291+50.00	17	6	23
292+00.00	17	12	24
292+50.00	16	6	28
293+00.00	13	0	28
293+50.00	9	0	23
294+00.00	6	0	22
294+50.00	4	0	20
295+00.00	6	15	11
295+50.00	6	47	2
296+00.00	4	69	0
296+50.00	4	72	0
297+00.00	5	66	1
297+50.00	6	56	2
298+00.00	6	51	3
298+50.00	6	48	2
299+00.00	45	35	17
299+50.00	42	13	17
300+00.00	0	5	0
300+50.00	0	13	0
301+00.00	0	24	0
301+25.00	0	16	0
301+50.00	0	18	0
302+00.00	0	44	0
302+50.00	0	53	0
303+00.00	0	29	0

Station PHASE IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
306+00.00	0	25	0
306+50.00	0	48	0
307+00.00	0	44	0
307+50.00	0	41	0
308+00.00	0	38	0
308+50.00	0	36	0
309+00.00	0	33	0
309+50.00	1	41	0
310+00.00	1	67	0
310+50.00	1	76	0
311+00.00	1	71	0
311+50.00	1	81	0
312+00.00	1	103	0
312+50.00	0	130	0
313+00.00	0	119	0
313+50.00	0	94	0
314+00.00	0	97	0
314+50.00	0	103	0
315+00.00	0	100	0
315+50.00	0	97	0
316+00.00	0	91	0
316+50.00	0	79	0
317+00.00	0	36	0