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-1F

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.)
320+00.00	0	0	6
320+50.00	0	0	14
321+00.00	3	0	17
321+50.00	5	0	18
322+00.00	6	0	17
322+50.00	5	0	15
323+00.00	0	0	12
323+50.00	2	15	6
324+00.00	7	33	3
324+50.00	8	41	2
325+00.00	6	43	1
325+50.00	6	41	2
325+70.00	2	17	1
326+00.00	3	26	1
326+50.00	4	50	0
327+00.00	3	57	0
327+50.00	1	63	0
328+00.00	0	72	0
328+50.00	0	79	0
329+00.00	0	84	0
329+50.00	0	95	0
330+00.00	0	110	0
330+50.00	0	125	0
331+00.00	0	140	0
331+50.00	0	148	0
332+00.00	0	134	0
332+50.00	0	125	0
333+00.00	0	132	0
333+50.00	0	135	0
334+00.00	0	136	0
334+50.00	0	162	0
335+00.00	0	190	0
335+50.00	0	96	0

Station PHASE IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
338+00.00	0	18	0
338+50.00	0	25	0
339+00.00	2	7	0
339+50.00	6	0	0
340+00.00	21	3	0
340+50.00	23	3	0
341+00.00	6	0	0
344+50.00	0	0	0
345+00.00	0	0	0
346+00.00	1	0	0
346+50.00	1	0	0
347+00.00	0	0	0
347+50.00	3	0	0
348+00.00	8	0	0
348+41.04	5	0	0

Station PHASE I Y30	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+00.00	0	0
13+25.00	5	0
13+50.00	53	0
14+00.00	160	1
14+50.00	92	12
15+00.00	60	19
15+50.00	62	37
16+00.00	40	120
16+50.00	10	266
17+00.00	0	436
17+50.00	0	600
18+00.00	0	962
18+50.00	0	1323
19+00.00	0	1520
1957.21	0	1154

Station PHASE II Y30	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
20+21.62	0	0
20+50.00	0	64
21+00.00	17	42
21+55.37	28	2
21+80.37	4	0

Station PHASE II Y30A	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+49.52	0	0
10+70.00	3	9
11+00.00	14	16
11+47.72	24	6
11+72.72	4	2

Station PHASE II Y31	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+49.64	0	0
11+00.00	0	287
11+50.00	8	53
11+75.00	9	3
12+00.00	5	0

Station PHASE I Y32	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+55.00	0	0
10+80.00	3	0
11+00.00	8	0
11+50.00	13	49
12+00.00	0	227
12+51.68	0	788

Station PHASE III Y33	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+20.71	0	0
12+45.71	3	0
13+00.00	12	0
13+40.00	4	40
13+69.57	0	33

Station PHASE I Y34	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.38	0	0
11+00.00	0	1561
11+50.00	0	991
12+00.00	0	464
12+50.00	0	302
13+00.00	0	215
13+50.00	0	135
14+00.00	25	80
14+50.00	44	58
14+71.04	14	20
14+96.04	8	10

Station PHASE III Y35	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+22.26	0	0
10+47.26	5	0
11+00.00	11	81
11+50.00	1	235
12+00.00	0	445
12+50.00	0	573
13+00.00	0	572
13+50.00	0	660
13+70.00	0	301
14+07.47	0	502

Station PHASE I Y37N	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
14+15.00	0	0
14+50.00	9	3
15+00.00	14	19
15+50.00	1	141
16+00.00	0	305
16+10.21	3	59

Station PHASE I Y37S	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+37.50	0	0
10+50.00	66	1
11+00.00	94	6
11+37.96	11	4
11+62.96	5	0

Station PHASE I Y38	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+37.51	0	0
10+50.00	39	1
11+00.00	63	6
11+38.00	11	6
11+63.00	4	2

Station PHASE III Y39	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+31.00	0	0
13+56.00	8	1
14+00.00	24	12
14+43.73	21	15

Station PHASE I Y40	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+37.80	0	0
10+60.00	0	24
11+00.00	4	25
11+35.15	10	3
11+60.15	14	0
11+85.15	9	0

Station PHASE I Y41	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+37.60	0	0
10+60.00	10	12
11+00.00	10	19
11+50.00	15	13
11+75.00	5	1

Station PHASE I Y42	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+37.57	0	0
10+60.00	18	29
11+00.00	16	41
11+24.45	15	10
11+49.45	14	1
11+74.45	6	0

Station PHASE I Y43N	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Shallow UnderCut (cu. yd.)
10+40.36	0	0	0
10+65.36	5	0	0
11+00.00	12	5	0
11+50.00	13	14	0
11+80.00	6	8	6
12+00.00	5	5	8
12+30.00	13	4	14