

**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

PROJ. REFERENCE NO.	SHEET NO.
U-3837	X-1

Approximate quantities only. Unclassified excavation, fine grading, clearing and grubbing, and removal of existing pavement will be paid for at the lump sum price for "Grading".

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
-L- LT.	(cu. yd.)	(cu. yd.)	-L- LT.	(cu. yd.)	(cu. yd.)	-L- RT.	(cu. yd.)	(cu. yd.)	-L- RT.	(cu. yd.)	(cu. yd.)	Y1	(cu. yd.)	(cu. yd.)
10+45.00	0	0	35+50.00	96	8	13+00.00	23	104	38+00.00	70	34	12+50.00	8	0
10+50.00	1	1	36+00.00	147	10	13+50.00	11	25	38+50.00	59	26	13+00.00	11	4
11+00.00	9	12	36+50.00	152	16	14+00.00	0	5	39+00.00	46	35	13+50.00	6	7
11+50.00	11	15	37+00.00	134	20	14+50.00	29	11	39+50.00	34	42	14+00.00	2	8
12+00.00	10	21	37+50.00	112	20	15+00.00	49	17	40+00.00	31	37	14+50.00	0	5
12+50.00	5	33	38+00.00	67	22	15+50.00	30	25	40+50.00	30	32			
13+00.00	9	29	38+50.00	25	23	16+00.00	19	46	41+00.00	25	17	Station	Uncl. Exc.	Embt
13+50.00	9	9	39+00.00	16	16	16+50.00	14	80	41+50.00	22	0	Y2	(cu. yd.)	(cu. yd.)
14+00.00	1	2	39+50.00	28	8	17+00.00	6	326	42+00.00	19	27	10+10.00	0	0
14+50.00	5	43	40+00.00	55	9	17+50.00	4	640	42+50.00	20	59	10+30.00	20	2
15+00.00	8	75	40+50.00	95	9	18+00.00	5	882	43+00.00	12	69	10+50.00	49	3
15+50.00	7	66	41+00.00	80	7	18+50.00	5	1184	43+50.00	8	65	10+81.67	91	4
16+00.00	7	61	41+50.00	39	9	19+00.00	3	1811	44+00.00	13	64			
16+50.00	7	45	42+00.00	132	14	19+50.00	2	2764	44+50.00	14	56			
17+00.00	8	37	42+50.00	327	13	20+01.47	2	3334	45+00.00	29	42			
17+50.00	7	105	43+00.00	486	9	20+50.00*	1	1115	45+50.00	35	32			
18+00.00	6	230	43+50.00	544	8	BENT VOL.(20+01.47 TO 20+50) (1.5*27.24*(1473.17/2))/27=1114.7			46+00.00	28	29			
18+50.00	7	333	44+00.00	442	6	BENT VOL.(22+52 TO 22+92.18) (1.5*23.07*(3207.39/2))/27=2055.40			46+50.00	28	66			
19+00.00	13	463	44+50.00	201	3	Station	Uncl. Exc.	Embt	47+00.00	25	126			
19+50.00	21	749	45+00.00	73	0	-L- RT.	(cu. yd.)	(cu. yd.)	47+50.00	25	174			
20+01.47	25	974	45+50.00	84	2				48+00.00	29	166			
20+50.00*	0	387	46+00.00	51	135	22+52.00*	0	2056	48+50.00	28	120			
BENT VOL.(20+01.47 TO 20+50) (1.5*27.27*(510.84/2))/27=386.96			46+50.00	19	378	22+92.18	0	0	49+00.00	28	88			
BENT VOL.(22+52 TO 22+92.18) (1.5*23.07*(483.18/2))/27=309.64			47+00.00	18	440	23+00.00	0	929	49+50.00	38	72			
Station	Uncl. Exc.	Embt	47+50.00	24	248	23+50.00	1	5852	50+00.00	43	61			
-L- LT.	(cu. yd.)	(cu. yd.)	48+00.00	29	64	24+00.00	2	5779	50+50.00	43	75			
			48+50.00	40	11	24+50.00	1	5832	51+00.00	34	51			
22+52.00*	0	310	49+00.00	34	4	25+00.00	0	6001	51+50.00	23	7			
22+92.18	0	0	49+50.00	21	4	25+50.00	0	5763	52+00.00	21	33			
23+50.00	20	1661	50+00.00	24	1	26+00.00	0	5351	52+50.00	22	104			
24+00.00	14	1541	50+50.00	21	2	26+50.00	0	5231	53+00.00	22	134			
24+50.00	6	1577	51+00.00	10	1	27+00.00	0	5029	53+50.00	22	102			
25+00.00	5	1606	51+50.00	1	0	27+50.00	0	4957	54+00.00	22	78			
25+50.00	6	1372	52+00.00	62	0	28+00.00	0	4925	54+50.00	19	55			
26+00.00	7	1255	52+50.00	122	0	28+50.00	0	4889	55+00.00	20	30			
26+50.00	7	1260	53+00.00	127	0	29+00.00	0	4661	55+34.50	8	7			
27+00.00	8	1213	53+50.00	142	0	29+50.00	0	3881						
27+50.00	9	1029	54+00.00	156	0	30+00.00	0	2499	Station	Uncl. Exc.	Embt			
28+00.00	9	781	54+50.00	154	0	30+50.00	0	1341	Y	(cu. yd.)	(cu. yd.)			
28+50.00	6	607	55+00.00	143	0	31+00.00	0	888	10+39.53	0	0			
29+00.00	6	389	55+50.00	126	0	31+50.00	0	621	10+65.00	8	20			
29+50.00	9	258	56+00.00	78	0	32+00.00	0	540	10+85.00	7	13			
30+00.00	8	197	56+34.50	15	0	32+50.00	0	593	11+05.00	4	5			
30+50.00	7	62				33+00.00	0	655						
31+00.00	5	40	Station	Uncl. Exc.	Embt	33+50.00	0	647	Station	Uncl. Exc.	Embt			
31+50.00	4	47	-L- RT.	(cu. yd.)	(cu. yd.)	34+00.00	0	343	Y1	(cu. yd.)	(cu. yd.)			
32+00.00	5	39				34+50.00	0	111						
32+50.00	8	32	10+09.00	0	0	35+00.00	0	139						
33+00.00	15	26	10+50.00	6	27	35+50.00	1	135	10+00.00	0	0			
33+50.00	30	24	11+00.00	14	83	36+00.00	5	127	10+50.00	0	2			
34+00.00	39	17	11+50.00	12	137	36+50.00	13	86	11+00.00	1	4			
34+50.00	72	8	12+00.00	12	147	37+00.00	32	58	11+50.00	2	3			
35+00.00	85	7	12+50.00	19	143	37+50.00	61	49	12+00.00	2	0			