

**STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS**

PROJ. REFERENCE NO.	SHEET NO.
R-2813C	X-1A

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

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

**CROSS-SECTION SUMMARY**

Station PHASE 1 L RT.	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station PHASE 2 L LT.	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station PHASE 2 L RT.	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station PHASE 1 L RT.	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station PHASE 2 L LT.	Uncl. Exc. (cu. meters)	Embt (cu. meters)	Station PHASE 2 L RT.	Uncl. Exc. (cu. meters)	Embt (cu. meters)
37+80.000	0	0	39+80.000	1	354	40+20.000	0	113	52+00.000	0	0	53+00.000	178	0	53+80.000	0	323
38+00.000	19	0	40+00.000	0	303	40+40.000	0	110	52+20.000	0	131	53+20.000	68	68	54+00.000	0	361
38+20.000	26	1	40+20.000	0	313	40+60.000	5	57	52+40.000	11	211	53+40.000	20	220			
38+40.000	22	1	40+40.000	0	252	40+80.000	98	1	52+60.000	38	112	53+60.000	29	309	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
38+60.000	21	1	40+60.000	2	201	41+00.000	253	0	52+80.000	62	32	53+80.000	5	369	PHASE 2	(cu. meters)	(cu. meters)
38+80.000	19	1	40+80.000	65	173	41+20.000	370	0	53+00.000	66	0	54+00.000	1	270	<b>Y3</b>		
39+00.000	0	0	41+00.000	122	149	41+40.000	378	0	53+20.000	56	0				10+10.000	0	0
			41+20.000	108	144	41+60.000	338	0	53+40.000	32	18	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	10+20.000	0	87
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	41+40.000	56	239	41+80.000	301	1	53+60.000	11	67	PHASE 2	(cu. meters)	(cu. meters)	10+40.000	14	91
PHASE 1	(cu. meters)	(cu. meters)	41+60.000	14	600	42+00.000	248	7	53+80.000	8	160	L RT.			10+60.000	87	4
L RT.			41+80.000	35	876	42+20.000	148	56							10+65.000	18	0
41+40.000	0	0	42+00.000	43	921	42+40.000	37	114	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	45+20.000	423	2			
41+60.000	12	0	42+20.000	21	1067	42+60.000	0	140	PHASE 2	(cu. meters)	(cu. meters)	45+40.000	447	1	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
41+80.000	25	0	42+40.000	6	1409	42+80.000	0	157	L LT.			45+60.000	392	1	PHASE 2	(cu. meters)	(cu. meters)
42+00.000	38	0	42+60.000	0	1539	43+00.000	1	128	45+20.000	665	22	45+80.000	236	2	<b>Y4</b>		
42+20.000	83	0	42+80.000	0	1030	43+20.000	8	70	45+40.000	647	0	46+00.000	78	64	10+10.000	0	0
42+40.000	89	0	43+00.000	19	359	43+40.000	45	11	45+60.000	518	0	46+40.000	0	268	10+20.000	36	27
42+60.000	41	1	43+20.000	30	104	43+60.000	136	0	45+80.000	286	1	46+60.000	0	242	10+40.000	77	7
42+80.000	21	9	43+40.000	62	64	43+80.000	233	1	46+00.000	337	37	46+80.000	0	180	10+54.600	30	0
43+00.000	18	12	43+60.000	228	1	44+00.000	328	1	46+20.000	12	112	47+00.000	0	139			
43+20.000	24	9	43+80.000	398	8	44+20.000	398	1	46+40.000	0	203	47+20.000	0	124	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
43+40.000	21	9	44+00.000	494	57	44+40.000	220	6	46+60.000	0	248	47+40.000	0	28	PHASE 2	(cu. meters)	(cu. meters)
43+60.000	9	22	44+20.000	579	84	44+60.000	418	1	46+80.000	0	223	47+60.000	0	0	<b>Y5</b>		
43+80.000	12	18	44+40.000	384	114	44+80.000	420	1	47+00.000	2	180	47+80.000	0	0	10+10.000	0	0
44+00.000	17	7	44+60.000	754	47	45+00.000	415	1	47+20.000	2	320	48+00.000	0	0	10+20.000	13	33
44+20.000	32	1	44+80.000	729	60				47+40.000	0	499	48+20.000	0	0	10+40.000	50	17
44+40.000	34	1	45+00.000	680	81	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	47+60.000	0	507	48+40.000	0	0	10+53.931	26	0
44+60.000	44	1				PHASE 2	(cu. meters)	(cu. meters)	47+80.000	0	871	48+60.000	0	0			
44+80.000	74	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Y1</b>			48+00.000	0	1479	48+80.000	1	1	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
			PHASE 2	(cu. meters)	(cu. meters)	10+10.000	0	0	48+20.000	0	1225	49+00.000	29	1	PHASE 2	(cu. meters)	(cu. meters)
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	L RT.			10+20.000	8	57	48+40.000	32	401	49+20.000	60	1	<b>Y6</b>		
PHASE 2	(cu. meters)	(cu. meters)	35+80.000	0	0	10+40.000	8	113	48+60.000	297	44	49+40.000	55	3	10+00.000	0	0
L LT.			36+00.000	19	38	10+60.000	7	207	48+80.000	503	1	49+60.000	46	5	10+20.000	182	13
35+80.000	0	0	36+20.000	37	76	10+75.000	5	114	49+00.000	406	0	49+80.000	56	7	10+40.000	146	17
36+00.000	26	11	36+40.000	37	68				49+20.000	195	14	50+00.000	87	18	10+60.000	27	5
36+20.000	51	22	36+60.000	28	43	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	49+40.000	68	77	50+20.000	101	27			
36+40.000	44	39	36+80.000	85	22	PHASE 1	(cu. meters)	(cu. meters)	49+60.000	52	88	50+40.000	49	88	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
36+60.000	131	10	37+00.000	96	15	L RT.			49+80.000	35	54	50+60.000	1	161	PHASE 2	(cu. meters)	(cu. meters)
36+80.000	146	0	37+20.000	51	12	45+00.000	113	0	50+00.000	32	18	50+80.000	1	291	<b>Y7</b>		
37+00.000	101	1	37+40.000	62	1	45+20.000	145	0	50+20.000	8	4	51+00.000	7	238	10+10.000	0	0
37+20.000	132	8	37+60.000	62	1	45+40.000	110	0	50+40.000	0	4	51+20.000	5	92	10+20.000	144	0
37+40.000	94	11	37+80.000	45	1	45+60.000	59	1	50+60.000	0	0	51+40.000	1	209	10+40.000	248	0
37+60.000	46	19	38+00.000	22	3	45+80.000	43	1	50+80.000	0	0	51+60.000	0	654	10+60.000	104	0
37+80.000	35	79	38+20.000	31	3	46+00.000	37	3	51+00.000	0	0	51+80.000	0	1179			
38+00.000	21	252	38+40.000	26	14	46+20.000	20	16	51+20.000	0	0	52+00.000	0	1045	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
38+20.000	1	582	38+60.000	19	30	46+40.000	8	40	51+40.000	0	0	52+20.000	0	404	PHASE 1	(cu. meters)	(cu. meters)
38+40.000	1	775	38+80.000	16	36	46+60.000	6	30	51+60.000	0	8	52+40.000	43	13	L RT.		
38+60.000	0	621	39+00.000	1	26	46+80.000	3	1	51+80.000	0	52	52+60.000	220	0	54+00.000	8	295
38+80.000	0	442	39+20.000	35	0				52+00.000	0	73	52+80.000	238	0	54+20.000	7	260
39+00.000	1	283	39+40.000	87	1				52+20.000	1	75	53+00.000	186	4	54+40.000	6	97
39+20.000	68	165	39+60.000	93	4				52+40.000	55	81	53+20.000	102	14	54+60.000	10	23
39+40.000	121	174	39+80.000	44	19				52+60.000	144	32	53+40.000	7	87	54+80.000	14	2
39+60.000	62	315	40+00.000	1	70				52+80.000	207	0	53+60.000	0	212	55+00.000	13	5