

**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

PROJ. REFERENCE NO. U-4751	SHEET NO. X-1B
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NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	Undercut	Station	Uncl. Exc.	Embt	Undercut	Station	Uncl. Exc.	Embt	Undercut	Station	Uncl. Exc.	Embt	Undercut	Station	Uncl. Exc.	Embt	Undercut	Station	Uncl. Exc.	Embt	Undercut	
Y1 Right	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y1RPD	(cu. yd.)	(cu. yd.)	(cu. yd.)	L Left	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y1 Left	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y	(cu. yd.)	(cu. yd.)	(cu. yd.)	L Right	(cu. yd.)	(cu. yd.)	(cu. yd.)	
47+00.00	0	0		14+00.00	0	1640	706	13+00.00	59	59		26+00.00	15	3		18+50.00	17	1		13+50.00	67	24		
47+50.00	15	24		14+50.00	0	1016	127	13+50.00	60	48		26+50.00	28	2		19+00.00	10	1		14+00.00	69	28		
48+00.00	15	31		15+00.00	0	880		14+00.00	74	49		27+00.00	25	1		19+50.00	9	1		14+50.00	69	42		
48+50.00	13	29		15+50.00	0	679		14+50.00	44	26		27+50.00	32	0		20+00.00	10	0		15+00.00	66	49		
49+00.00	14	29		16+00.00	13	496		15+00.00	7	0		28+00.00	35	8		20+50.00	18	2		15+50.00	76	45		
49+50.00	13	24	103	16+50.00	23	558		15+50.00	90	32		28+50.00	30	14		21+00.00	94	6		16+00.00	78	36		
50+00.00	14	19	361	17+00.00	23	641		16+00.00	160	58		29+00.00	31	8		21+41.15	68	3		16+50.00	66	23		
50+50.00	25	18	269	17+50.00	33	713		16+50.00	81	62		29+50.00	31	3						17+00.00	35	8		
51+00.00	31	52	216	18+00.00	52	737		17+00.00	11	49		30+00.00	32	0		Station	Uncl. Exc.	Embt	Undercut	17+50.00	5	0		
51+50.00	28	60	172	18+50.00	70	711		17+50.00	8	13		30+50.00	19	0						18+00.00	22	9		
52+00.00	31	42	207	19+00.00	85	645		18+00.00	13	0		31+00.00	6	0		Y	(cu. yd.)	(cu. yd.)	(cu. yd.)	18+50.00	44	35		
52+50.00	24	48	69	19+50.00	92	611		18+50.00	23	0		31+50.00	10	0		22+67.47	0	0		19+00.00	68	61		
53+00.00	11	30		20+00.00	93	597		19+00.00	29	0		32+00.00	35	10		23+00.00	39	2		19+50.00	112	56		
				20+50.00	72	554		19+50.00	38	1		32+50.00	60	41						20+00.00	99	26		
Station	Uncl. Exc.	Embt	Undercut	21+00.00	114	494		20+00.00	32	1		33+00.00	56	42						20+50.00	64	14		
Y16	(cu. yd.)	(cu. yd.)	(cu. yd.)	21+50.00	149	455		20+50.00	25	0		33+50.00	36	21		24+35.00	6	0		21+00.00	67	15		
				22+00.00	181	665	101	21+00.00	25	0		34+00.00	24	29						21+50.00	67	17		
10+47.65	0	0		22+50.00	185	980	391	21+50.00	19	0		34+50.00	31	31		Station	Uncl. Exc.	Embt	Undercut	22+00.00	68	28		
10+50.00	2	0		23+00.00	153	970	363	22+00.00	14	1		35+00.00	34	21						22+50.00	69	39		
11+00.00	241	7		23+50.00	175	1084	415	22+50.00	17	1		35+50.00	32	17		SR1	(cu. yd.)	(cu. yd.)	(cu. yd.)	24+85.00	34	22		
11+50.00	245	7		24+00.00	166	1146	433	23+00.00	16	1		36+00.00	45	12										
12+00.00	81	30		24+50.00	106	1121	311	24+85.00	6	1		36+50.00	36	4						Station	Uncl. Exc.	Embt	Undercut	
12+50.00	68	42		25+00.00	102	1171	262					37+00.00	58	15						Y1 Right	(cu. yd.)	(cu. yd.)	(cu. yd.)	
13+00.00	78	19		25+50.00	83	1267	228	Station	Uncl. Exc.	Embt	Undercut	37+50.00	83	32										
				26+00.00	79	1167	118	Y1 Left	(cu. yd.)	(cu. yd.)	(cu. yd.)	38+00.00	83	23						12+50.00	0	0		
Station	Uncl. Exc.	Embt	Undercut	26+50.00	58	1249	68					38+50.00	53	6						13+00.00	1	0		
Y24	(cu. yd.)	(cu. yd.)	(cu. yd.)	27+00.00	28	1497	71					39+00.00	165	0						13+50.00	21	0		
				27+50.00	51	1615	77					39+50.00	171	7						14+00.00	23	0		
10+55.00	0	0		28+00.00	111	1520	91					40+00.00	11	21						14+50.00	5	13		
11+00.00	22	0		28+50.00	219	1329	149					40+50.00	10	57						15+00.00	9	13		
11+50.00	45	0		29+00.00	243	1207	106					41+00.00	14	75						15+50.00	18	0		
12+00.00	50	0		29+50.00	224	1125	3					41+50.00	19	67						16+00.00	13	4		
12+50.00	93	0		30+00.00	120	995						42+00.00	62	46						16+50.00	3	41		
13+00.00	169	0		30+50.00	110	785														17+00.00	2	76		
13+50.00	237	0		31+00.00	60	600						Station	Uncl. Exc.	Embt	Undercut					17+50.00	1	85		
14+00.00	164	0		31+50.00	25	416						Y	(cu. yd.)	(cu. yd.)	(cu. yd.)					18+00.00	0	100		
14+50.00	60	0		32+00.00	6	286														18+50.00	0	66		
15+00.00	49	0		32+50.00	12	179														18+75.88	30	26		
15+50.00	56	0		33+00.00	45	65						10+95.00	0	0						19+00.00	0	77		
16+00.00	68	0		33+50.00	106	19						11+00.00	0	0		Station	Uncl. Exc.	Embt	Undercut	19+50.00	2	132		
16+50.00	51	0		34+00.00	132	13						11+50.00	9	3						20+00.00	5	134		
16+64.43.00	11	0		34+50.00	110	16						12+00.00	10	3		Y20	(cu. yd.)	(cu. yd.)	(cu. yd.)	20+50.00	7	110		
				35+00.00	184	12						12+50.00	13	1						21+00.00	6	61		
Station	Uncl. Exc.	Embt	Undercut	35+18.82	102	2						13+00.00	16	0						21+50.00	4	88		
Y1RPD	(cu. yd.)	(cu. yd.)	(cu. yd.)									13+50.00	14	2						22+00.00	6	131		
				Station	Uncl. Exc.	Embt	Undercut					14+00.00	12	4						22+50.00	9	112		
10+39.00	0	0										14+50.00	18	2		Station	Uncl. Exc.	Embt	Undercut	23+00.00	7	62		
11+00.00	0	466	33	L Left	(cu. yd.)	(cu. yd.)	(cu. yd.)					15+00.00	24	0						23+50.00	5	40		
11+50.00	0	936	96									15+50.00	21	2		L Right	(cu. yd.)	(cu. yd.)	(cu. yd.)	24+00.00	5	44		
12+00.00	0	1121	242									16+00.00	20	3						24+50.00	3	27		
12+50.00	0	1160	309									16+50.00	31	1						25+00.00	2	64		
13+00.00	0	945										17+00.00	39	2						25+50.00	1	94		
13+50.00	0	966										17+50.00	38	2						26+00.00	0	44		
												18+00.00	30	1						26+50.00	11	22		