PROJ. REFERENCE NO.	SHEET NO.
R-5523	X-A

Approximate quantities only. Unclassified 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".

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	
11+00.00	38	32	
11+50.00	54	43	407
12+00.00	30	97	256
12+50.00	4	190	111
13+00.00	7	207	
13+50.00	7	190	
14+00.00	0	257	
14+50.00	0	275	
15+00.00	11	180	
15+50.00	49	72	37
16+00.00	151	14	88
16+50.00	263	0	110
17+00.00	329	0	
17+50.00	366	0	
18+00.00	400	0	
18+50.00	452	0	
19+00.00	472	0	
19+50.00	476	0	
20+00.00	517	0	
20+50.00	578	0	
21+00.00	571	0	
21+50.00	483	0	
22+00.00	270	39	
22+50.00	75	201	
23+00.00	31	355	
23+50.00	30	384	
24+00.00	39	281	
24+50.00	60	96	
25+00.00	156	6	
25+50.00	286	0	
26+00.00	308	0	
26+50.00	222	0	
27+00.00	133	0	
27+50.00	66	7	
28+00.00	25	37	
28+50.00	19	41	
29+00.00	45	13	
29+50.00	60	2	
30+00.00	48	0	
30+50.00	21	1	
31+00.00	16	1	
31+50.00	31	1	

Station Y1 (LEFT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
11+00.00	41	30
11+50.00	78	11
12+00.00	75	4
12+50.00	65	3
13+00.00	48	8

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+50.00	33	13
14+00.00	27	12
14+50.00	28	14
15+00.00	24	19
15+50.00	29	11
16+00.00	27	10
16+50.00	24	10
17+00.00	26	11
17+50.00	18	16
18+00.00	16	21
18+50.00	13	29
19+00.00	8	25
19+50.00	5	19
20+00.00	11	7
20+50.00	17	1
21+00.00	20	2
21+50.00	12	2
22+00.00	0	4
22+50.00	11	5
23+00.00	19	5
23+50.00	13	5
24+00.00	5	3
24+50.00	0	0
25+00.00	9	3
25+50.00	9	13
26+00.00	0	20
26+50.00	0	22
27+00.00	0	29
27+50.00	0	24
28+00.00	0	13
28+50.00	0	10
29+00.00	1	4

Station Y1 (RIGHT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
11+00.00	25	28
11+50.00	2	43
12+00.00	2	46
12+50.00	1	54
13+00.00	1	97
13+50.00	0	136
14+00.00	1	99
14+50.00	1	68
15+00.00	0	52
15+50.00	0	33
16+00.00	0	29
16+50.00	1	13
17+00.00	1	2
17+50.00	6	0
18+00.00	8	0
18+50.00	8	6

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
19+00.00	5	23
19+50.00	1	24
20+00.00	0	29
20+50.00	0	33
21+00.00	0	17
21+50.00	14	10
22+00.00	27	9
22+50.00	13	10
23+00.00	9	14
23+50.00	21	21
24+00.00	26	37
24+50.00	45	25
25+00.00	40	5
25+50.00	8	4
26+00.00	2	1
26+50.00	3	1
27+00.00	6	4
27+50.00	9	8
28+00.00	6	10
28+50.00	4	7
29+00.00	5	4

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
11+00.00	484	0
11+50.00	359	0
12+00.00	169	0
12+50.00	45	62
13+00.00	49	96
13+50.00	63	37
14+00.00	113	3
14+50.00	159	0
15+00.00	178	0
15+50.00	177	0
16+00.00	160	0
16+50.00	118	0
17+00.00	77	0
17+50.00	57	5
18+00.00	23	9
18+50.00	3	7
19+00.00	3	5
19+50.00	0	0
20+00.00	0	0
20+50.00	0	0
20+95.70	0	0

Station Y3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
11+00.00	74	71
11+50.00	82	39
12+28.34	85	6

CROSS–SECTION INDEX SUMMARY

LOCATION	BEGIN STATION	END STATION	PAGE NO.
–L–	10 + 50.00	32 + 00.00	X–1 TO X–10
–Y1–	10 + 50.00	30 + 50.00	X–10 TO X–20
–Y2–	10 + 50.00	17 + 50.00	X–21 TO X–25
–Y3–	10 + 50.00	12 + 00.00	X–26 TO X–27

UNDERCUT EXCAVATION