

1 TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
STATION	LT/RT	DESCRIPTION	UNITS
65+55	LT	DECIDUOUS	5"
301+46	RT	DECIDUOUS	8"
302+55	RT	DECIDUOUS	8"
303+05	RT	DECIDUOUS	7"
PAY ITEM 20100110			TOTAL 28

2 TREE TRUNK PROTECTION			
STATION	OFFSET	LT/RT	EACH
65+30.32	118.09	LT	1
65+83.49	92.05	LT	1
70+00.29	109.58	LT	1
70+39.24	72.69	LT	1
70+67.98	94.47	LT	1
300+82.66	25.43	RT	1
303+46.86	18.87	RT	1
PAY ITEM 20101100			TOTAL 7

3 TREE ROOT PRUNING			
STATION	OFFSET	LT/RT	EACH
70+41.67	124.97	LT	1
300+82.66	25.43	LT	1
303+46.86	18.87	LT	1
PAY ITEM 20101200			TOTAL 3

\*\* TOPSOIL STRIPPING WAS CALCULATED BASED ON AN ASSUMED AVERAGE DEPTH FROM THE GEOTECHNICAL INVESTIGATION INCLUDED IN THE SPECIAL PROVISIONS.

4/5 EARTH/FURNISHED EXCAVATION										
STATION	DISTANCE (FT)	TOPSOIL STRIP			CUT (LESS TOPSOIL STRIP)			FILL		
		AREA (SQ FT)	AVG (SQ FT)	VOLUME (CU YD)	AREA (SQ FT)	AVG (SQ FT)	VOLUME (CU YD)	AREA (SQ FT)	AVG (SQ FT)	VOLUME (CU YD)
MIDLOTHIAN ROAD										
00+50.00		0.00			0.00			0.00		
01+00.00	50.00	17.29	8.65	16.01	0.00	0.00	0.00	3.29	1.65	3.05
01+50.00	50.00	12.62	14.96	27.69	0.00	0.00	0.00	9.17	6.23	11.54
02+00.00	50.00	12.38	12.50	23.15	0.00	0.00	0.00	14.46	11.82	21.88
02+50.00	50.00	12.52	12.45	23.06	0.00	0.00	0.00	7.89	11.18	20.69
03+00.00	50.00	12.45	12.49	23.12	0.00	0.00	0.00	5.78	6.84	12.66
03+50.00	50.00	19.02	15.74	29.14	2.17	1.09	2.01	0.00	2.89	5.35
04+00.00	50.00	0.00	9.51	17.61	0.00	1.09	2.01	0.00	0.00	0.00
04+50.00	50.00	16.92	8.46	15.67	0.00	0.62	1.15	0.00	0.00	0.00
04+55.41	5.41	13.08	15.00	3.01	1.97	1.61	0.32	0.31	0.16	0.03
05+00.00	50.00	18.83	21.31	39.45	0.33	1.67	3.08	2.99	1.85	2.72
05+50.00	50.00	23.78	22.12	40.96	3.00	1.67	3.08	1.78	2.39	4.42
06+00.00	50.00	20.46	22.12	40.96	4.66	3.83	7.09	1.49	1.64	3.03
06+50.00	50.00	14.09	17.28	31.99	0.00	2.33	4.31	9.99	5.74	10.63
07+00.00	50.00	12.61	13.35	24.72	0.00	0.00	0.00	9.12	9.56	17.69
07+50.00	50.00	12.90	12.76	23.62	0.00	0.00	0.00	7.67	8.40	15.55
08+00.00	50.00	0.00	6.45	11.94	0.00	0.00	0.00	0.00	3.84	7.10
08+50.00	50.00	19.97	9.99	18.49	3.01	1.51	2.79	0.00	0.00	0.00
09+00.00	50.00	12.41	16.19	29.98	0.00	1.51	2.79	7.67	3.84	7.10
09+50.00	50.00	12.71	12.56	23.26	0.00	0.00	0.00	7.74	7.71	14.27
10+00.00	50.00	14.01	13.36	24.74	0.00	0.00	0.00	7.66	7.70	14.26
10+50.00	50.00	15.78	14.90	27.58	0.00	0.00	0.00	7.50	7.58	14.04
11+00.00	50.00	17.13	16.46	30.47	0.00	0.00	0.00	7.45	7.48	13.84
11+50.00	50.00	18.34	17.74	32.84	0.00	0.00	0.00	7.11	7.28	13.48
12+00.00	50.00	19.49	18.92	35.03	0.00	0.00	0.00	6.37	6.74	12.48
12+50.00	50.00	0.00	9.75	18.05	0.00	0.00	0.00	0.00	3.19	5.90
13+00.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13+50.00	50.00	24.80	12.40	22.96	0.00	0.00	0.00	5.41	2.71	5.01
14+00.00	50.00	22.19	23.50	43.51	0.00	0.00	0.00	0.66	3.04	5.62
14+50.00	50.00	23.41	22.80	42.22	0.00	0.00	0.00	5.74	3.20	5.93
15+00.00	50.00	24.16	23.79	44.05	0.00	0.00	0.00	5.96	5.85	10.83
15+50.00	50.00	22.93	23.55	43.60	0.00	0.00	0.00	5.49	5.73	10.60
16+00.00	50.00	14.87	18.90	35.00	0.00	0.00	0.00	7.72	6.61	12.23
	50.00	14.78	14.78	27.36	0.00	0.00	0.00	7.57	7.57	14.01

16+50.00		14.68			0.00			7.41		
17+00.00	50.00	0.00	7.34	13.59	0.00	0.00	0.00	0.00	3.71	6.86
17+50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18+00.00	50.00	13.90	6.95	12.87	0.00	0.00	0.00	8.73	4.37	8.08
18+50.00	50.00	13.93	13.92	25.77	0.00	0.00	0.00	8.32	8.32	15.40
19+00.00	50.00	14.26	14.10	26.10	0.00	0.00	0.00	7.90	8.04	14.88
19+50.00	50.00	18.91	16.59	30.71	0.00	0.00	0.00	8.17	7.05	13.05
20+00.00	50.00	21.89	20.40	37.78	0.00	0.00	0.00	5.92	6.55	12.12
20+50.00	50.00	19.28	20.59	38.12	0.00	0.00	0.00	7.17	8.97	16.60
21+00.00	50.00	20.04	19.66	36.41	0.00	0.00	0.00	10.76	8.43	15.60
21+50.00	50.00	15.12	17.58	32.56	0.00	0.00	0.00	6.09	7.17	13.27
22+00.00	50.00	13.80	14.46	26.78	0.00	0.00	0.00	8.24	8.81	16.31
22+50.00	50.00	14.98	14.39	26.65	0.00	0.00	0.00	9.38	8.35	15.45
22+77.44	27.44	13.81	14.40	14.63	0.00	0.00	0.00	7.31	9.34	9.49
23+00.00	50.00	13.57	13.69	11.44	0.00	0.00	0.00	11.37	12.33	10.30
23+50.00	50.00	13.72	13.65	25.27	0.00	0.00	0.00	13.29	13.07	24.19
24+00.00	50.00	13.70	13.71	25.39	0.00	0.00	0.00	12.84	13.48	24.95
24+50.00	50.00	13.79	13.75	25.45	0.00	0.00	0.00	14.11	14.32	26.52
25+00.00	50.00	13.79	13.79	25.54	0.00	0.00	0.00	14.53	11.98	22.19
25+50.00	50.00	16.80	15.30	28.32	0.00	0.00	0.00	9.43	9.94	18.41
26+00.00	50.00	0.00	8.40	15.56	0.00	0.00	0.00	10.45	5.23	9.68
64+50.00	50.00	0.00	4.58	8.48	0.00	0.00	0.00	0.00	2.46	4.56
65+00.00	50.00	9.16	10.57	19.57	0.00	0.00	0.00	4.92	2.72	5.03
65+50.00	50.00	11.98	11.47	21.23	0.00	0.00	0.00	0.51	2.19	4.06
66+00.00	50.00	10.95	5.48	10.14	0.00	0.00	0.00	3.87	1.94	3.58
66+50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70+00.00	50.00	0.00	13.37	24.75	0.00	0.64	1.19	0.00	0.97	1.80
70+50.00	50.00	26.73	23.35	43.24	1.28	2.25	4.16	1.94	4.49	8.31
71+00.00	50.00	19.97	21.25	39.35	3.21	7.45	13.79	7.04	29.69	54.98
71+50.00	50.00	22.53	25.43	47.09	11.68	11.40	21.11	52.34	61.30	113.51
72+00.00	50.00	28.33	26.69	49.43	11.12	11.06	20.48	70.25	69.92	129.48
72+50.00	50.00	25.05	24.92	46.15	11.00	11.00	20.37	69.59	69.72	129.11
73+00.00	50.00	24.79	24.68	45.69	11.00	10.99	20.34	69.85	66.81	123.71
73+50.00	50.00	24.56	23.31	43.16	10.97	11.06	20.47	63.76	57.74	106.92
74+00.00	50.00	22.05	22.73	42.09	11.14	11.46	21.21	51.71	49.97	92.54
74+50.00	50.00	23.41	26.16	48.44	11.77	11.09	20.53	48.23	55.07	101.98
75+00.00	50.00	28.91	14.46	26.77	10.40	23.73	43.94	61.91	31.36	58.07
75+50.00	50.00	0.00	13.53	25.05	37.06	25.43	47.08	0.81	22.89	42.39
76+00.00	50.00	27.05	27.17	50.31	13.79	13.13	24.31	44.97	53.15	98.42
76+50.00	50.00	27.29	27.61	51.13	12.47	11.83	21.90	61.32	57.19	105.90
77+00.00	50.00	27.93	26.52	49.10	11.18	11.03	20.42	53.05	47.08	87.19
77+50.00	50.00	25.10	25.31	46.87	10.87	10.99	20.35	41.11	36.13	66.91
78+00.00	50.00	25.52	23.02	42.62	11.11	10.84	20.07	31.15	22.90	42.40
78+50.00	50.00	20.51	10.26	18.99	10.57	5.29	9.79	14.64	7.32	13.56
79+00.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

95+50.00		0.00			0.00			0.00		
96+00.00	50.00	9.49	4.75	8.79	6.66	3.33	6.17	0.24	0.12	0.22
96+50.00	50.00	22.12	15.81	29.27	1.42	4.04	7.48	7.62	3.93	7.28
97+00.00	50.00	23.47	22.80	42.21	2.33	1.88	3.47	1.12	4.37	8.09
97+50.00	50.00	22.43	22.95	42.50	3.15	2.74	5.07	1.11	1.12	2.06
98+00.00	50.00	21.84	22.14	40.99	1.47	2.31	4.28	3.14	2.13	3.94
98+50.00	50.00	27.71	24.78	45.88	0.94	1.73	15.03	9.09	16.82	
99+00.00	50.00	28.56	28.14	52.10	0.47	0.44	0.81	14.87	14.95	27.69
99+50.00	50.00	28.73	28.65	53.05	2.30	1.39	2.56	16.29	15.58	28.85
100+00.00	50.00	23.17	25.95	48.06	3.30	2.80	5.19	8.15	12.22	22.63
100+50.00	50.00	25.32	24.25	44.90	1.51	2.41	4.45	14.70	11.43	21.16
101+00.00	50.00	23.01	24.17	44.75	8.06	4.79	8.86	3.02	8.86	16.41
101+50.00	50.00	27.60	27.55	51.02	25.76	16.91	31.31	2.62	2.82	5.22
102+00.00	50.00	27.50	26.82	49.66	25.15	20.79	38.50	3.41	4.29	