

TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
STATION	OFFSET (FT)		UNITS
IL 72 (HIGGINS ROAD)			
80+76	29.4	RT	14
80+91	31.3	RT	13
81+45	36.8	RT	6
81+64	39.7	RT	6
83+36	48.2	LT	6
85+70	50.1	LT	12
86+87	52.4	LT	7
87+02	51.9	LT	8
87+49	58.8	RT	14
89+57	53.7	LT	12
89+95	50.2	LT	12
90+12	50.0	LT	10
90+20	55.6	LT	8
90+34	57.7	LT	6
90+34	50.1	LT	6
90+90	55.8	LT	6
91+24	50.3	LT	6
90+49	50.2	LT	12
90+55	57.8	LT	8
90+66	52.4	LT	8
90+79	51.3	LT	8
91+70	49.8	LT	6
93+31	60.5	RT	8
93+84	61.7	RT	8
94+38	59.6	LT	6
94+39	59.5	LT	10
94+45	61.1	LT	7
94+73	58.3	LT	8
94+84	59.3	LT	8
94+96	59.8	LT	8
95+11	67.3	LT	9
95+13	60.5	LT	6
95+30	61.2	LT	6
95+48	60.6	LT	6
95+74	67.0	LT	11
95+85	67.5	LT	12
96+25	60.8	LT	10
100+94	109.9	LT	10

TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
STATION	OFFSET (FT)		UNITS
IL 72 (HIGGINS ROAD)			
101+06	110.8	LT	11
101+06	98.8	LT	6
101+09	94.7	LT	6
101+09	99.0	LT	7
101+08	98.3	LT	8
101+16	99.4	LT	8
101+26	88.2	LT	6
101+26	85.2	LT	6
101+20	83.2	LT	10
101+53	85.3	LT	13
101+58	79.5	LT	15
101+54	79.9	LT	6
101+72	85.2	LT	10
101+71	78.0	LT	8
101+83	76.9	LT	12
102+11	60.6	RT	9
102+85	59.1	RT	6
104+81	59.1	RT	6
104+77	57.8	RT	6
104+67	57.5	RT	8
104+70	55.3	RT	8
104+68	54.2	RT	8
105+95	61.5	RT	9
106+19	59.5	RT	6
106+21	64.6	LT	6
106+21	58.1	LT	15
106+52	66.8	LT	6
107+35	55.9	LT	8
107+33	51.4	LT	10
107+32	50.1	LT	10
108+89	64.4	LT	10
109+56	59.7	LT	10
109+63	58.6	RT	10
109+81	60.1	LT	12
110+21	53.9	LT	13
113+75	35.0	LT	6
113+76	35.1	LT	6
113+78	34.8	LT	6

TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
STATION	OFFSET (FT)		UNITS
IL 72 (HIGGINS ROAD)			
114+12	40.6	LT	6
117+39	38.1	RT	6
117+44	34.9	RT	14
117+55	36.2	RT	7
117+55	35.0	RT	8
117+96	42.4	RT	12
117+92	34.1	RT	12
RANDALL ROAD			
192+21	60.0	LT	8
192+71	69.4	RT	12
194+69	62.4	LT	12
195+05	63.9	LT	12
196+76	63.8	LT	10
197+08	61.6	LT	10
193+74	70.8	RT	12
TOTAL:			794

TREE REMOVAL (OVER 15 UNITS DIAMETER)			
STATION	OFFSET (FT)		UNITS
IL 72 (HIGGINS ROAD)			
80+28	29.3	RT	22
87+51	59.4	RT	16
87+46	50.6	RT	18
86+87	45.8	RT	16
86+14	38.6	RT	18
86+82	50.5	LT	16
87+00	54.6	LT	16
89+64	49.4	LT	16
89+73	46.3	LT	16
96+31	62.3	LT	19
101+80	83.0	LT	26
104+10	58.7	RT	24
103+88	65.8	RT	28
113+78	46.7	LT	24
116+97	39.3	RT	16
117+14	34.3	RT	16
117+34	35.0	RT	24
117+84	41.8	RT	16
TOTAL:			347

EARTHWORK					
1	2	3	4	5	6
IL 72 (HIGGINS RD. AT RANDALL RD.)	EARTH EXCAVATION (CU YD)	UNSUITABLE MATERIALS (CU YD)	EMBANKMENT (CU YD)	ADJUSTMENT FOR SHRINKAGE (CU YD)	FURNISHED EXCAVATION (CU YD)
IL 72 (STA. 78+89.94 TO STA. 100+00)	6322	1783	797	5373	4576
IL 72 (STA. 100+00 TO STA. 118+27.88)	3463	1397	2500	2944	444
RANDALL RD. (STA. 188+80.28 TO STA. 200+00)	5264	1036	402	4474	4072
RANDALL RD. (STA. 200+00 TO STA. 211+42.64)	2723	1444	2481	2315	-166
TOTAL	17772	5660	6180	15106	8926

COLUMN 1: LOCATION FROM PLANS  
 COLUMN 2: CUT QUANTITIES FROM CROSS SECTIONS, WHICH DOES NOT INCLUDE UNSUITABLE MATERIAL  
 COLUMN 3: CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSUITABLE OR UNSUITABLE FOR USE IN EMBANKMENT (TOP SOIL EXCAVATION AT 6" AVERAGE DEPTH)  
 COLUMN 4: QUANTITIES FROM CROSS SECTIONS (FILL)  
 COLUMN 5: EARTH EXCAVATION THAT IS TO BE USED AS FILL MATERIAL IN THE EMBANKMENT, SHRINKAGE FACTOR WAS DETERMINED TO BE 15%  
 COLUMN 6: COLUMN 5 - COLUMN 4, POSITIVE QUANTITIES= EXTRA EXCAVATION, NEGATIVE QUANTITIES= FURNISHED EXCAVATION NEEDED