

SCHEDULE OF QUANTITIES (EARTHWORK)						
1	2	3	4	5	6	7
IL 31 AT OAK STREET	EARTH EXCAVATION (CU YD)	UNSUITABLE MATERIAL (CU YD)	EMBANKMENT (CU YD)	ADJUSTMENT FOR SHRINKAGE (CU YD)	FURNISHED EXCAVATION (CU YD)	TOP SOIL FURNISH AND PLACE (SQ YD)
IL 31 - STA. 82+00 to 95+00	2,842	1,750	162	2,416	2,254	1,360
OAK ST. - STA. 39+00 to 44+99	1,881	835	78	1,599	1,521	540
TOTAL	4,723	2,585	240	4,015	3,775	1,900

COLUMN 1: LOCATION FROM PLANS
 COLUMN 2: CUT QUANTITIES AFTER UNSUITABLE MATERIAL IS REMOVED
 COLUMN 3: MATERIAL THAT IS DETERMINED TO BE EITHER
 UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT
 (TOP SOIL EXCAVATED AT 6" (150 MM) AVERAGE DEPTH)
 COLUMN 4: FILL QUANTITIES AFTER UNSUITABLE MATERIAL IS REMOVED

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 QUANTITY=
 FURNISHED EXCAVATION, NEGATIVE QUANTITY=
 BORROW EXCAVATION
 COLUMN 7: TOPSOIL FURNISH AND PLACE= AREA OF SODDING

NOTE: THE TOP 6" OF TOPSOIL IS TO BE REMOVED AND PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

TREES TO AVOID				
STATION	OFFSET/SIDE (FEET)	TYPE	6 TO 15 UNIT DIAMETER	OVER 15 UNIT DIAMETER
OAK ST.	RIGHT SIDE			
43+80	28	SUGAR MAPLE		45

NOTE: STATION AND OFFSETS ARE BASED UPON EXISTING CENTERLINE

TREE REMOVAL SCHEDULE				
STATION	OFFSET/SIDE (FEET)	TYPE	6 TO 15 UNIT DIAMETER	OVER 15 UNIT DIAMETER
IL 31	LEFT SIDE			
85+62	55	BUR OAK		29.0
86+65	33	SIBERIAN ELM		32.5
86+87	35	SILVER MAPLE		28.0
87+55	35	SILVER MAPLE		20.0
87+70	35	SILVER MAPLE		30.0
90+29	33	HACKBERRY		18.0
90+37	35	WHITE MULBERRY		20.0
90+59	28	HACKBERRY	14.5	
90+75	28	HACKBERRY	10	
90+75	32	HACKBERRY	10.5	
91+15	29	HACKBERRY	6.0	
91+20	30	HACKBERRY	13.0	
91+24	31	HACKBERRY	11.0	
91+34	30	HACKBERRY	12.0	
91+50	30	BLACK WALNUT	8.0,7.0	
91+55	29	BLACK WALNUT	9.0	
91+63	30	WHITE MULBERRY	8.0, 5.5	
91+70	31	HACKBERRY	13.0	
91+73	31	BLACK WALNUT	6.0	
91+94	32	HACKBERRY	6.5	
92+48	30	DEAD	6.0	
92+56	27	OSAGE ORANGE	13.0	26.0,17.0
92+94	28	SIBERIAN ELM		24.0
93+00	32	BLACK CHERRY	7.0	
93+55	24	DEAD		24.0
86+20	55	SILVER MAPLE		32.0
85+90	55	ARBORVITAE	7.0	
83+60	50	COLORADO SPRUCE	15.0	
92+12	33	HACKBERRY	12.0	
90+78	30	HACKBERRY	6.0	
90+02	33	RED CEDAR		18.0
IL 31	RIGHT SIDE			
86+04	38	HACKBERRY		19.0
86+55	35	SLIPPERY ELM		26,25,22,16
87+00	42	GREEN ASH	11.0	
87+42	42	BASSWOOD		16.0
88+61	30	HACKBERRY		32.0
89+50	36	THORNLESS HONEY LOCUST		28.0
90+89	35	BUR OAK		36.0
93+37	43	NORWAY MAPLE		27.0
93+51	43	NORWAY MAPLE		26.5
93+66	42	NORWAY MAPLE		31.0
86+60	38	CRABAPPLE SP.	6.0,4.0,3.5	
90+41	37	GREEN ASH	8.5,7.0	
OAK ST.	RIGHT SIDE			
40+40	34	SIBERIAN ELM		37.0
41+30	35	HACKBERRY		23.0
42+66	24	HACKBERRY		16.0
42+68	31	HACKBERRY		17.0
42+70	36	HACKBERRY	15.0	
42+71	39	HACKBERRY	15.0	
45+14	38	DEAD	10.0	
		TOTAL	286	716