F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20 WRS-6	LAKE	318	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 62030

TREE REMOVAL (6 TO 15 UNIT DIA)

STATION	OFFSET (METER)	QUANTITY (UNIT)
12+686	4 LT	12
12+745	16 RT	24
12+746	17 RT	13
12+773	14 RT	12
12+773.5	17 RT	60
12+774	15 RT	60
12+847.5	8 LT	28
12+859	8 LT	32
12+862	8 LT	21
0+799	12 LT	12
0+805	12 LT	12
0+824	13 RT	6
0+825	13 RT	15
0+832	13 RT	48
0+840	12 RT	12
0+904	17 RT	12
0+918	13 LT	12
0+939	13 LT	10
0+945	14 LT	14
0+947	19.5 LT	8
0+950	18 RT	12
0+951	19.5 LT	8
0+955	19.5 LT	8
0+959	19.5 LT	6
0+963	19.5 LT	6
1+034	24 LT	10
1+035	17.5 RT	14
1+039	18 LT	6
1+041	11.5 LT	15
1+042	21 LT	12
1+050	16 RT	14
1+054	14 RT	6
1+058	15 LT	6
1+064	15 LT	6
1+068.5	15 LT	8
1+086	15 RT	8
1+130.5	14 LT	6
1+136	14 LT	8
1+137	14 LT	6
1+138	13 RT	12
1+139	14.5 RT	14
1+142	16 LT	6
1+146.5	16 LT	6
1+149	15 LT	6
1+152	12 RT	12
1+180	16 LT	6
1+185	15 LT	6
1+204	15 LT	6
1+215	13.5 LT	6
TOTAL QUANTITY =		4,484

TREE REMOVAL (OVER 15 UNIT DIA)

STATION	OFFSET (METER)	QUANTITY (UNIT)
10+230	14.5 RT	36
10+238	18.5 LT	20
10+261	18.5 LT	18
10+271	16 LT	20
10+338	16 LT	18
10+364	19 LT	18
10+376	19.5 LT	20
10+388	19.5 LT	18
10+401	19.5 LT	20
10+419	20 LT	18
10+429	20 LT	18
10+566	15.5 LT	18
10+806.5	16 RT	18
10+993	13 RT	24
11+007	17 LT	18
11+078	16 LT	36
11+097.5	10 LT	54
11+113.5	10 LT	36
11+119	10 LT	30
11+129	10 LT	36
11+134.5	10 LT	36
11+189	18 LT	60
11+200.5	9.5 LT	30
11+204.5	10 LT	24
11+239	13 RT	18
11+271	12 LT	18
11+324	16 LT	29

TREE REMOVAL (OVER 15 UNIT DIA)

STATION	OFFSET (METER)	QUANTITY (UNIT)
11+333	15 LT	24
11+338	18 RT	28
11+345	42 RT	18
11+346	29 RT	18
11+353.5	18 RT	18
11+379	9 LT	47
11+381	17 LT	16
11+381	17 LT	16
11+382	20.5 RT	18
11+388	19 LT	28
11+394	20.5 RT	32
11+397	7 LT	17
11+401	11 LT	18
11+402	17 LT	18
11+406	20 LT	30
11+407	21 RT	28
11+411	11 LT	16
11+413	10 LT	16
11+415	20 LT	30
11+417.5	21.5 RT	32
11+422	6.5 LT	24
11+426	6 LT	18
11+430	6.5 LT	30
11+435	23 RT	20
11+439	5 LT	30
11+440	14 LT	25
11+440	19.5 LT	18
11+448	22 LT	28
11+456	11 LT	25
11+498	11 LT	22
11+498	16 LT	22
11+499	9 LT	22
11+520	16 LT	18
11+540	6 LT	30
11+545	6 LT	18
11+546	17 LT	25
11+546	18.5 LT	26
11+555	5 LT	24
11+565	6 LT	26
11+569	6 LT	25
11+588	16 LT	30
11+706	16 LT	24
11+718	16 LT	27
11+720	12 LT	18
11+736	12 LT	20
11+739	13 LT	20
11+748	13 LT	16
11+756	13 LT	22
11+777	13 LT	16
11+780	14 LT	18
11+780	7 LT	16
11+792	22 LT	22
11+802	6 LT	26
11+810	7 LT	20
11+824	8 LT	59
11+897	7 LT	20
11+983	22.5 RT	20
11+992	17 RT	24
12+000	3 LT	24
12+001	18 RT	24
12+008	21.5 RT	36
12+011	5 LT	24
12+023	25 RT	18
12+030	34 RT	18
12+061	13 LT	30
12+075	12 LT	30
12+079	16 RT	18
12+085	3 LT	26
12+087	17 RT	18
12+089	2 LT	18
12+105	17 RT	35
12+127	2 LT	20
12+131	2 LT	20
12+151	17 RT	25
12+345	1 LT	17
12+352	3 LT	18
12+364	1 LT	18
12+376	1 LT	22
12+427	1 LT	18
12+565	13 LT	20
12+588	19.5 LT	36
12+600	13 LT	32
12+610	15 LT	32
12+619	22 LT	25
12+647	2 LT	16
12+697	3.5 LT	50
12+843	8 LT	18
0+671	11 RT	16

TREE REMOVAL (OVER 15 UNIT DIA)

STATION	OFFSET (METER)	QUANTITY (UNIT)
0+680	11.5 RT	16
0+701.5	12 RT	18
0+802	12 LT	24
0+953	11 LT	30
0+955	14 LT	16
0+967	11.5 LT	36
1+077	17 LT	24
1+102	14 LT	18
TOTAL QUANTITY =		2,975

TREE TRUNK PROTECTION

STATION	OFFSET (METER)	QUANTITY (EACH)
ROUTE 22		
11+906	17.1m LT	1
11+979	17.7m LT	1
TOTAL QUANTITY =		2

POROUS GRANULAR EMBANKMENT, SUBGRADE

LOCATION	DEPT (MM)	VOLUME (CU M)
ROUTE 22		
STA. 10+845 TO STA. 10+950	150	334
STA. 10+950 TO STA. 11+050	300	549
STA. 11+150 TO STA. 11+250	300	675
STA. 11+540 TO STA. 11+605	200	350
STA. 11+605 TO STA. 11+630	900	293
STA. 11+630 TO STA. 11+642	2000	336
STA. 11+642 TO STA. 11+657	1000	240
STA. 11+657 TO STA. 11+680	1700	528
STA. 11+850 TO STA. 11+950	150	374
STA. 12+250 TO STA. 12+320	1000	1190
STA. 12+710 TO STA. 12+756	600	2898
STA. 12+756 TO STA. 12+769	900	117
STA. 12+769 TO STA. 12+815	600	166
STA. 12+815 TO STA. 12+875	200	120
QUENTIN RD.		
STA. 0+600 TO STA. 0+800	150	402
TOTAL QUANTITY =		8,572

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

LOCATION	AREA (SQ M)
ROUTE 22	
STA. 11+540 TO STA. 11+605	1749
STA. 11+630 TO STA. 11+657	405
STA. 12+250 TO STA. 12+320	1190
STA. 12+769 TO STA. 12+815	276
TOTAL QUANTITY =	3620

EARTHWORK

LOCATION	UNSUITABLE EXCAVATION* (CU M)	SUITABLE EXCAVATION* (CU M)	SUITABLE EXCAVATION ADJUSTED FOR 15% SHRINKAGE (CU M)	EMBANKMENT (CU M)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU M)	REMOVAL & DISPOSAL OF UNSUITABLE MAT. (CU M)	EARTH EXCAVATION (CU M)	FURNISHED EXCAVATION (CU M)
PRE-STAGE:								
ROUTE 22	5,096	3,027	2,573	3,011	-438	5,096	3,011	0
DETENTION BASIN	192	1,584	1,346	0	1,346	457	652	0
QUENTIN ROAD	2,110	0	0	683	-683	2,110	683	0
OLD MILL ROAD/OAKWOOD ROAD	0	0	0	0	0	0	0	0
SUB-TOTAL =	7,398	4,611	3,919	3,694	225	7,663	4,346	0
STAGE 1:								
ROUTE 22	14,282	4,734	4,024	13,734	-9,710	14,282	4,734	9,710
DETENTION BASIN	0	0	0	0	0	0	0	0
QUENTIN ROAD	2,111	0	0	2,836	-2,836	2,111	0	2,836
OLD MILL ROAD/OAKWOOD ROAD	357	0	0	5	-5	357	0	5
SUB-TOTAL =	16,750	4,734	4,024	16,575	-12,551	16,750	4,024	12,551
STAGE 2:								
ROUTE 22	14,111	0	0	8,110	-8,110	14,111	0	8,110
DETENTION BASIN	0	0	0	0	0	0	0	0
QUENTIN ROAD	2,617	0	0	1,747	-1,747	2,617	0	1,747
OLD MILL ROAD/OAKWOOD ROAD	383	0	0	2	-2	383	0	2
SUB-TOTAL =	17,111	0	0	9,859	-9,859	17,111	0	9,859
STAGE 3:			0					
ROUTE 22	2,897	0	0	1,790	-1,790	2,897	0	1,790
DETENTION BASIN	0	0	0	0	0	0	0	0
QUENTIN ROAD	126	0	0	247	-247	126	0	247
OLD MILL ROAD/OAKWOOD ROAD	0	0	0	0	0	0	0	0
SUB-TOTAL =	3,023	0	0	2,037	-2,037	3,023	0	2,037
TOTAL QUANTITY =	44,282	9,345	7,943	32,165	-24,222	44,547	8,370	24,447

*ALL CUT MATERIAL SHALL BE HAULED OFF SITE DUE TO NO ON-SITE STORAGE LOCATIONS, EXCEPT FOR THE FOLLOWING LOCATIONS IDENTIFIED WITH SUITABLE ON-SITE BORROW MATERIAL TO USED WITHIN THE STAGE EXCAVATED.

1) STA. 11+345 TO 11+390 RT - DETENTION BASIN (PRE-STAGE)
2) STA. 11+450 TO 11+530 LT - DITCH REGRADING (STAGE 1)
3) STA. 11+700 TO 11+800 LT - DITCH REGRADING (STAGE 1)
4) STA. 11+950 TO 12+025 LT - SUBGRADE CUT (STAGE 1)
5) STA. 12+560 TO 12+650 LT - DITCH REGRADING (PRE-STAGE)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

SCHEDULE OF QUANTITIES

SCALE NTS — DRAWN BY: SMP
DATE: 03/11/05 — CHECKED BY: BDH