

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 31	*	MACON	162	8
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

* 02-00175-00-PV

TREE REMOVAL (6 TO 15 UNITS DIA)

STATION	OFFSET	UNITS
528+97.3	25.6 RT	15
528+97.3	25.6 RT	15
528+82.2	25.1 RT	6
528+82.2	25.1 RT	6
527+32.7	18.2 RT	6
532+37.6	33.3 LT	8
532+41.9	26.8 LT	6
532+44.8	29.2 LT	6
532+43.4	32.0 LT	6
532+43.4	32.0 LT	6
532+43.4	32.0 LT	6
532+44.6	36.4 LT	6
532+49.8	34.5 LT	6
532+50.0	28.4 LT	6
532+58.2	31.5 LT	6
532+98.6	23.9 LT	6
533+61.0	27.7 LT	6
534+42.6	28.0 LT	6
534+47.3	26.8 LT	10
533+96.7	22.2 LT	6
533+83.0	24.6 LT	8
536+79.3	28.9 LT	6
536+79.3	28.9 LT	6
537+32.9	8.8 LT	12
537+68.9	2.6 LT	12
538+20.6	21.7 LT	6
536+83.1	35.7 LT	6
536+58.3	30.9 LT	6
536+43.8	27.1 LT	6
536+35.5	30.1 LT	6
535+76.4	31.2 LT	6
540+77.0	18.2 LT	10
540+69.0	18.6 LT	8
540+62.0	18.6 LT	10
540+59.6	26.4 LT	8
540+52.4	19.2 LT	6
540+47.0	19.2 LT	6
540+40.9	24.4 LT	6
540+31.2	18.5 LT	6
540+25.6	21.1 LT	6
540+23.7	18.5 LT	6
540+21.9	18.4 LT	6
547+08.1	16.9 RT	10
552+45.9	33.2 LT	6
564+88.9	112.4 RT	6
565+32.0	132.7 RT	8
TOTAL		332

TREE REMOVAL (OVER 15 UNITS DIA)

STATION	OFFSET	UNITS
531+25.8	32.9 LT	24
537+03.0	24.5 LT	24
537+59.1	9.5 LT	36
537+58.3	5.4 RT	30
537+60.9	12.4 LT	24
552+99.8	26.2 LT	26
562+50.6	27.8 LT	54
562+25.1	26.3 LT	54
563+41.1	23.0 RT	34
565+95.3	22.4 LT	20
565+22.1	40.5 RT	30
564+92.2	12.2 RT	48
564+21.9	18.1 LT	18
565+48.3	104.6 RT	36
TOTAL		458

SEEDING

LOCATION	SEEDING CLASS 1 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	MULCH METHOD 1 (ACRE)
TURPIN ROAD	3.0	270	270	270	3
PROJECT TOTAL	3.0	270	270	270	3

EARTHWORK

1 LOCATION	2 EARTH EXCAVATION (CU YD)	3 EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE) (COL 2 * 0.75)	4 EMBANKMENT	5 EARTHWORK BALANCE WASTE (+) OR FURNISHED EXCAVATION (-) (COL 3-COL 4)
STAGE 1				
TURPIN ROAD	5,625	4,219	2,048	2,171
HIGHLAND ROAD	330	248	4	244
LILAC DRIVE	70	53	10	43
MESA DRIVE	89	67	22	45
SUBTOTAL STAGE 1	6,114	4,587	2,084	2,503
STAGE 2				
TURPIN ROAD	1,987	1,491	658	833
TEMPE DRIVE	47	35	129	-94
KATHY COURT	274	205	65	140
SOUTH SHORES DRIVE	68	51	390	-339
SUBTOTAL STAGE 2	2,376	1,782	1,242	540
PROJECT TOTAL	8,490	6,369	3,326	3,043

EARTH EXCAVATION SHRINKAGE FACTOR = 25%

ITEMS MARKED WITH AN ASTERISK(*) ARE FOR INFORMATIONAL PURPOSES ONLY.

PROCESSING LIME MODIFIED SOILS

LOCATION	STATION TO STATION	PROCESSING LIME MODIFIED SOILS 12" SQ YD	WATER UNIT	LIME TON
TEMPE DRIVE	20+11.13 TO 21+75.00	523	3	14
KATHY COURT	37+95.00 TO 39+93.45	672	4	18
HIGHLAND ROAD	43+50.00 TO 44+89.07	456	3	12
LILAC DRIVE	50+12.00 TO 50+75.00	234	2	6
MESA DRIVE	60+11.79 TO 60+92.35	308	2	8
SOUTH SHORES DR	70+01.42 TO 72+51.00	982	6	27
TURPIN ROAD	509+69.52 TO 569+00.0	19221	125	519
PROJECT TOTAL		22,396	145	604

SCHEDULE OF QUANTITIES

REVISIONS NO. DATE INITIALS 1 2 3 4 5 6 7 8 9 10		TURPIN ROAD CONNECTOR (CH 31) MACON COUNTY, ILLINOIS	DRAWN BY: LBM DATE: 05/03 CHECKED BY: GLF DATE: 03/05 BOOK NUMBER: 471 PROJECT NO.: 4805 SHEET NO.:
HOMER L. CHASTAIN & ASSOCIATES, LLP CONSULTING ENGINEERS 104-001397		DECATUR (317) 422-8544 CHICAGO (773) 714-0050	