FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	1314B	COOK	160	12
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT 60293

TREE TRUNK PROTECTION

STATION	OFFSET		DIAM.	EACH
GREGORY AVENUE				
4+483.2	14.0	LT	150	1
4+521.2	12.4	LT	100	1
4+524.1	10.5	LT	150	1
4+526.3	13.8	LT	125	1
4+531.7	10.6	LT	200	1
4+537.1	14.9	LT	150	1
4+537.3	10.8	LT	125	1
BRYN MAWR AVENUE				
5+507.3	7.0	LT	100	1
6+041.7	8.0	LT	100	1
6+053.6	8.1	LT	100	1
			TOTAL =	10 EACH

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

STATION	OFFSET		DIAM.	UNIT
NAGLE AVENUE				
1+027.0	13.7	RT	200	8
1+080.0	6.7	RT	175	7
1+087.0	6.7	RT	225	9
1+093.0	6.7	LT	200	8
GREGORY AVENUE				
4+518.0	7.6	LT	200	8
4+530.0	8.3	LT	225	9
4+537.0	6.1	LT	250	10
4+540.0	8.9	LT	175	7
4+545.0	8.3	LT	200	8
4+548.0	7.6	LT	150	6
			TOTAL =	80 UNIT

TREE REMOVAL (OVER 15 UNITS DIAMETER)

STATION	OFFSET		DIAM.	UNIT
NAGLE AVENUE				
0+970.0	11.9	RT	400	16
GREGORY AVENUE				
4+483.0	7.9	LT	375	15
			TOTAL =	31 UNIT

SUPPLEMENTAL WATERING

STATION	OFFSET		OFFSET		STATION	OFFSET		OFFSET		LENGTH	WIDTH	UNITS
NAGLE AVENUE												
0+893.0	-6.6	LT	-7.8	LT	898.1	-6.6	LT	-11.3	LT	5.1	3.0	0.8
0+898.1	-9.7	LT	-11.3	LT	943.0	-14.2	LT	-15.8	LT	38.9	1.6	3.4
0+894.0	6.2	RT	8.0	RT	913.2	6.2	RT	8.0	RT	14.8	1.8	1.5
0+907.6	9.7	RT	11.7	RT	945.2	19.0	RT	19.8	RT	37.6	1.4	2.9
0+945.6	-14.6	LT	-25.7	LT	946.7	-14.6	LT	-25.7	LT	1.1	11.1	0.7
0+958.5	-14.8	LT	-25.8	LT	962.8	-12.7	LT	-16.5	LT	4.3	7.4	1.8
1+034.3	-12.6	LT	-15.1	LT	1040.8	-13.9	LT	-25.1	LT	6.5	6.9	2.4
1+034.9	19.1	RT	29.9	RT	1038.7	19.1	RT	29.9	RT	3.8	10.8	2.3
1+056.6	-11.7	LT	-14.3	LT	1098.3	-9.8	LT	-11.8	LT	34.6	2.3	4.3
1+057.2	11.2	RT	14.6	RT	1097.5	9.7	RT	11.5	RT	35.8	2.6	5.1
1+079.4	-7.1	LT	-7.0	LT	1097.5	9.6	RT	11.3	RT	7.3	0.9	0.4
1+080.1	6.9	RT	7.6	RT	1106.0	6.6	RT	7.8	RT	25.2	1.0	1.3
											TOTAL =	26.9 UNIT

TOPSOIL FURNISH AND PLACE, 100MM

STATION	OFFSET		OFFSET		STATION	OFFSET		OFFSET		LENGTH	WIDTH	AREA
NAGLE AVENUE												
0+893.0	-6.6	LT	-7.8	LT	898.1	-6.6	LT	-11.3	LT	5.1	3.0	15.0
0+898.1	-9.7	LT	-11.3	LT	943.0	-14.2	LT	-15.8	LT	38.9	1.6	62.2
0+894.0	6.2	RT	8.0	RT	913.2	6.2	RT	8.0	RT	14.8	1.8	26.6
0+907.6	9.7	RT	11.7	RT	945.2	19.0	RT	19.8	RT	37.6	1.4	52.6
0+945.6	-14.6	LT	-25.7	LT	946.7	-14.6	LT	-25.7	LT	1.1	11.1	12.2
0+958.5	-14.8	LT	-25.8	LT	962.8	-12.7	LT	-16.5	LT	4.3	7.4	31.8
1+034.3	-12.6	LT	-15.1	LT	1040.8	-13.9	LT	-25.1	LT	6.5	6.9	44.5
1+034.9	19.1	RT	29.9	RT	1038.7	19.1	RT	29.9	RT	3.8	10.8	41.0
1+056.6	-11.7	LT	-14.3	LT	1098.3	-9.8	LT	-11.8	LT	34.6	2.3	78.7
1+057.2	11.2	RT	14.6	RT	1097.5	9.7	RT	11.5	RT	35.8	2.6	93.1
1+079.4	-7.1	LT	-7.0	LT	1097.5	9.6	RT	11.3	RT	7.3	0.9	6.6
1+080.1	6.9	RT	7.6	RT	1106.0	6.6	RT	7.8	RT	25.2	1.0	23.9
											TOTAL =	488 SQ M

SEEDING, CLASS 2A

STATION	OFFSET		OFFSET		STATION	OFFSET		OFFSET		LENGTH	WIDTH	AREA	HECTARE
GREGORY AVENUE													
4+467.0	-7.70	LT	-27.60	LT	4+487.0	-11.30	LT	-27.50	LT	20.000	18.050	361.00	0.04
4+515.8	-8.40	LT	-27.40	LT	4+535.0	-8.30	LT	-27.10	LT	19.200	18.900	362.88	0.04
4+535.0	-8.30	LT	-24.00	LT	4+570.0	-6.80	LT	-23.90	LT	35.000	16.400	574.00	0.06
BRYN MAWR AVENUE													
5+494.0	6.00	RT	23.20	RT	5+511.3	12.50	RT	23.10	RT	17.300	13.900	240.47	0.02
6+037.3	12.00	RT	21.80	RT	6+060.5	6.80	RT	21.50	RT	23.200	12.250	284.20	0.03
											TOTAL =	(HA)	0.2

NITROGEN FERTILIZER NUTRIENT

STATION	OFFSET		OFFSET		STATION	OFFSET		OFFSET		LENGTH	WIDTH	AREA	KILO
SEEDING													
GREGORY AVENUE													
4+467.0	-7.70	LT	-27.60	LT	4+487.0	-11.30	LT	-27.50	LT	20.000	18.050	361.00	3.61
4+515.8	-8.40	LT	-27.40	LT	4+535.0	-8.30	LT	-27.10	LT	19.200	18.900	362.88	3.63
4+535.0	-8.30	LT	-24.00	LT	4+570.0	-6.80	LT	-23.90	LT	35.000	16.400	574.00	5.74
BRYN MAWR AVENUE													
5+494.0	6.00	RT	23.20	RT	5+511.3	12.50	RT	23.10	RT	17.300	13.900	240.47	2.40
6+037.3	12.00	RT	21.80	RT	6+060.5	6.80	RT	21.50	RT	23.200	12.250	284.20	2.84
SODDING													
NAGLE AVENUE													
0+893.0	-6.6	LT	-7.8	LT	898.1	-6.6	LT	-11.3	LT	5.1	3.0	15.0	0.15
0+898.1	-9.7	LT	-11.3	LT	943.0	-14.2	LT	-15.8	LT	38.9	1.6	62.2	0.62
0+894.0	6.2	RT	8.0	RT	913.2	6.2	RT	8.0	RT	14.8	1.8	26.6	0.27
0+907.6	9.7	RT	11.7	RT	945.2	19.0	RT	19.8	RT	37.6	1.4	52.6	0.53
0+945.6	-14.6	LT	-25.7	LT	946.7	-14.6	LT	-25.7	LT	1.1	11.1	12.2	0.12
0+958.5	-14.8	LT	-25.8	LT	962.8	-12.7	LT	-16.5	LT	4.3	7.4	31.8	0.32
1+034.3	-12.6	LT	-15.1	LT	1040.8	-13.9	LT	-25.1	LT	6.5	6.9	44.5	0.45
1+034.9	19.1	RT	29.9	RT	1038.7	19.1	RT	29.9	RT	3.8	10.8	41.0	0.41
1+056.6	-11.7	LT	-14.3	LT	1098.3	-9.8	LT	-11.8	LT	34.6	2.3	78.7	0.79
1+057.2	11.2	RT	14.6	RT	1097.5	9.7	RT	11.5	RT	35.8	2.6	93.1	0.93
1+079.4	-7.1	LT	-7.0	LT	1097.5	9.6	RT	11.3	RT	7.3	0.9	6.6	0.07
1+080.1	6.9	RT	7.6	RT	1106.0	6.6	RT	7.8	RT	25.2	1.0	23.9	0.24
											TOTAL =	(KG)	23

PHOSPHORUS FERTILIZER NUTRIENT

STATION	OFFSET		OFFSET		STATION	OFFSET		OFFSET		LENGTH	WIDTH	AREA	KILO
SEEDING													
GREGORY AVENUE													
4+467.0	-7.70	LT	-27.60	LT	4+487.0	-11.30	LT	-27.50	LT	20.000	18.050	361.00	3.61
4+515.8	-8.40	LT	-27.40	LT	4+535.0	-8.30	LT	-27.10	LT	19.200	18.900	362.88	3.63
4+535.0	-8.30	LT	-24.00	LT	4+570.0	-6.80	LT	-23.90	LT	35.000	16.400	574.00	5.74
BRYN MAWR AVENUE													
5+494.0	6.00	RT	23.20	RT	5+511.3	12.50	RT	23.10	RT	17.300	13.900	240.47	2.40
6+037.3	12.00	RT	21.80	RT	6+060.4	6.80	RT	21.50	RT	23.100	12.250	282.97	2.83
SODDING													
NAGLE AVENUE													
0+893.0	-6.6	LT	-7.8	LT	898.1	-6.6	LT	-11.3	LT	5.1	3.0	15.0	0.15
0+898.1	-9.7	LT	-11.3	LT	943.0	-14.2	LT	-15.8	LT	38.9	1.6	62.2	0.62
0+894.0	6.2	RT	8.0	RT	913.2	6.2	RT	8.0	RT	14.8	1.8	26.6	0.27
0+907.6	9.7	RT	11.7	RT	945.2	19.0	RT	19.8	RT	37.6	1.4	52.6	0.53
0+945.6	-14.6	LT	-25.7	LT	946.7	-14.6	LT	-25.7	LT	1.1	11.1	12.2	0.12
0+958.5	-14.8	LT	-25.8	LT	962.8	-12.7	LT	-16.5	LT	4.3	7.4	31.8	0.32
1+034.3	-12.6	LT	-15.1	LT	1040.8	-13.9	LT	-25.1	LT	6.5	6.9	44.5	0.45
1+034.9	19.1	RT	29.9	RT	1038.7	19.1	RT	29.9	RT	3.8	10.8	41.0	0.41
1+056.6	-11.7	LT	-14.3	LT	1098.3	-9.8	LT	-11.8	LT	34.6	2.3	78.7	0.79
1+057.2	11.2	RT	14.6	RT	1097.5	9.7	RT	11.5	RT	35.8	2.6	93.1	0.93
1+079.4	-7.1	LT	-7.0	LT	1097.5	9.6	RT	11.3	RT	7.3	0.9	6.6	0.07
1+080.1	6.9	RT	7.6	RT	1106.0	6.6	RT	7.8	RT	25.2	1.0	23.9	0.24
											TOTAL =	(KG)	23

POTASSIUM FERTILIZER NUTRIENT

STATION	OFFSET		OFFSET		STATION	OFFSET		OFFSET		LENGTH	WIDTH	AREA	KILO
SEEDING													
GREGORY AVENUE													
4+467.0	-7.70	LT	-27.60	LT	4+487.0	-11.30	LT	-27.50	LT	20.000	18.050	361.00	3.61
4+515.8	-8.40	LT	-27.40	LT	4+535.0	-8.30	LT	-27.10	LT	19.200	18.900	362.88	3.63
4+535.0	-8.30	LT	-24.00	LT	4+570.0	-6.80	LT	-23.90	LT	35.000	16.400	574.00	5.74
BRYN MAWR AVENUE													
5+494.0	6.00	RT	23.20	RT	5+511.3	12.50	RT	23.10	RT	17.300	13.900	240.47	2.40
6+037.3	12.00	RT	21.80	RT	6+060.4	6.80	RT	21.50	RT	23.100	12.250	282.97	2.83
SODDING													
NAGLE AVENUE													
0+893.0	-6.6	LT	-7.8	LT	898.1	-6.6	LT	-11.3	LT	5.1	3.0	15.0	0.15
0+898.1	-9.7	LT	-11.3	LT	943.0	-14.2	LT	-15.8	LT	38.9	1.6	62.2	0.62
0+894.0	6.2	RT	8.0	RT	913.2	6.2	RT	8.0	RT	14.8	1.8	26.6	0.27
0+907.6	9.7	RT	11.7	RT	945.2	19.0	RT	19.8	RT	37.6	1.4	52.6	0.53
0+945.6	-14.6	LT	-25.7	LT	946.7	-14.6	LT	-25.7	LT	1.1	11.1	12.2	0.12
0+958.5	-14.8	LT	-25.8	LT	962.8	-12.7	LT	-16.5	LT	4.3	7.4	31.8	0.32
1+034.3	-12.6	LT	-15.1	LT	1040.8	-13.9	LT	-25.1	LT	6.5	6.9	44.5	0.45
1+034.9	19.1	RT	29.9	RT	1038.7	19.1	RT	29.9	RT	3.8	10.8	41.0	0.41
1+056.6	-11.7	LT	-14.3	LT	1098.3	-9.8	LT	-11.8	LT	34.6	2.3	78.7	0.79
1+057.2	11.2	RT	14.6	RT	1097.5	9.7	RT	11.5	RT	35.8	2.6	93.1	0.93
1+079.4	-7.1	LT	-7.0	LT	1097.5	9.6	RT	11.3	RT	7.3	0.9	6.6	0.07
1+080.1	6.9	RT	7.6	RT	1106.0	6.6	RT	7.8	RT	25.2	1.0	23.9	0.24
											TOTAL =	(KG)	23

SODDING, SALT TOLERANT

STATION	OFFSET		OFFSET		STATION	OFFSET		OFFSET		LENGTH	WIDTH	AREA
NAGLE AVENUE												
0+893.0	-6.6	LT	-7.8	LT	898.1	-6.6	LT	-11.3	LT	5.1	3.0	15.0
0+898.1	-9.7	LT	-11.3	LT	943.0	-14.2	LT	-15.8	LT	38.9	1.6	62.2
0+894.0	6.2	RT	8.0	RT	913.2	6.2	RT	8.0	RT	14.8	1.8	26.6
0+907.6	9.7	RT	11.7	RT	945.2	19.0	RT	19.8	RT	37.6	1.4	52.6
0+945.6	-14.6	LT	-25.7	LT	946.7	-14.6	LT	-25.7	LT	1.1	11.1	12.2
0+958.5	-14.8	LT	-25.8	LT	962.8	-12.7	LT	-16.5	LT	4.3	7.4	31.8
1+034.3	-12.6	LT	-15.1	LT	1040.8	-13.9	LT	-25.1	LT	6.5	6.9	44.5
1+034.9	19.1	RT	29.9	RT	1038.7	19.1	RT	29.9	RT	3.8	10.8	41.0
1+056.6	-11.7	LT	-14.3	LT	1098.3	-9.8	LT	-11.8	LT	34.6	2.3	78.7
1+057.2	11.2	RT	14.6	RT	1097.5	9.7	RT	11.5	RT	35.8	2.6	93.1
1+079.4	-7.1	LT	-7.0	LT	1097.5	9.6	RT	11.3	RT	7.3	0.9	6.6
1+080.1	6.9	RT	7.6	RT	1106.0	6.6	RT	7.8	RT	25.2	1.0	23.9
											TOTAL =	488 SQ M

COLLINS ENGINEERS INC
123 N. WACKER DR., SUITE 300
CHICAGO, IL 60606
(312) 704-9300
ILLINOIS PROFESSIONAL DESIGN FIRM
LICENSE NO. 184-000995

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

F.A.I. 90 (I-90) AT NAGLE AVENUE

DATE: DECEMBER 2004

DRAWN BY: ML, DR, FD

CHECKED BY: JMH, MDK

FILE: G:\2724\CIVIL\EXHIBIT\NAGLE\2724oiii.dgn