SCHEDULE OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9195	*	ST CLAIR	54	5
STA.		TO STA.		

* CITY SECTION #01-00039-00-FP
COUNTY SECTION #03-00360-00-PV
CONTRACT NO. 97235

STORM SEWER QUANTITIES

From Structure	To Structure	Trench Backfill	Storm Sewer and Pipe Culvert													
			Storm Sewer Class A									RC EP, Span 45, Rise 29	Pipe Culvert Class A		
			Type 1						Type 2				Type 1		Type 1
			12"	15"	18"	24"	30"	36"	12"	24"	36"		24" ERS	24"	54"
		(CY)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)
1-1	1-2	5.9	37												
1-2	1-3			106											
1-3	2-2			133											
1-4	1-5	0.4	8												
1-5	1-3	6.1	37												
1-6	1-7												88		
2-1	2-2	13.1			50										
2-2	2-4					67									
2-3	2-4	0.2	5												
2-4	2-9						115								
2-5	2-6	3.9			22										
2-6	2-8	7.4			31										
2-7	2-9	0.4				2									
2-8	2-7	1.0			5										
2-9	3-3							293							
2-10	2-7	3.9				19									
2-11	2-10	9.4				43									
2-12	2-11				46										
2-13	2-12	0.7	10												
3-1	3-2	1.2			9										
3-2	3-3	11.6								34					
3-3	3-7							60							
3-4	3-6	2.3	26												
3-5	3-6	0.6	7												
3-6	3-7	0.3	4												
3-7	3-11							135							
3-8	3-4	0.6	8												
3-9	3-10	2.1	26												
3-10	3-11	0.3	4												
3-11	3-12											33			
3-14	3-13	101.3						71							
3-15	3-14										103				
3-16	3-15	1.0	11												
3-17	3-16	2.2	28												
3-18	3-15										33				
3-19	3-18	1.6							11						
3-20	3-19	4.1	28												
3-22	3-21	11.0												52	
3-24	3-23	26.8													14
4-1	3-19	5.3	53												
4-2	3-20	6.7	69												
4-3	4-5		12												
4-4	4-3	4.7	60												
4-5	3-18										167				
4-6	4-7	0.6	7												
4-7	4-3	2.4	26												
4-8	4-7	0.6	7												
4-9	4-3	0.5	7												
4-10	4-11	1.1	13												
4-11	4-5									78					
4-12	4-10	3.9	39												
4-13	4-11									51					
4-14	4-13	1.1	12												
4-15	4-18		58												
4-16	4-17	1.2	13												
4-17	4-13									116					
4-18	4-16	4.0	32												
4-19	4-17									42					
4-20	4-19									20					
4-21	4-25		35												
4-22	4-23	0.6	8												
4-23	4-24	3.3		15											
4-24	4-20					80									
4-25	4-26	0.6	4												
4-26	4-27	1.2	8												
4-27	4-23	4.1		26											
5-1	4-23	6.1	64												
5-2	4-27	4.5	62												
5-3	5-1	6.4	88												
Total		278	916	280	163	211	115	559	11	341	303	33	88	52	14

ENTRANCE QUANTITIES

ENTRANCE SCHEDULE

TYPE	SIDE / STATION		WIDTH	LENGTH (FEET)		AGGREGATE BASE COURSE TYPE B 6"	AGGREGATE SURFACE COURSE TYPE A 8"	INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE	DRIVEWAY PAVEMENT REMOVAL	PCC DRIVEWAY PAVEMENT	
										6"	8"
				L1	L2	SQ YD	SQ YD	TON	SQ YD	SQ YD	
JUDITH LANE											
CE	LT	21+16.61	34'	7.42	5.00	26.1		2.9			34.1
CE	LT	21+87.47	24'	7.42	6.58		17.6				25.9
CE	RT	22+01.58	22'	7.42	6.20	15.2		1.7			24.2
CE	LT	22+42.97	35'	7.42	6.00	23.3		2.6			35.0
CE	LT	23+83.39	35'	7.42	5.00	19.4		2.2			35.0
CE	LT	28+07.81	35'	7.42	6.26		24.3				35.0
CE	LT	30+07.84	35'	7.42	7.30		11.7				35.0
CE	LT	31+35.41	35'	7.42	5.00		19.4				35.0
PE	RT	32+95.19	12'	5.42	6.77		9.0			10.5	
PE	RT	34+58.05	12'	4.53	0.00					8.3	
PE	LT	34+79.25	13'	5.42	15.00		21.7			11.1	
PE	LT	35+15.70	12'	5.42	15.00		20.0			10.5	
PE	RT	35+40.78	12'	4.42	0.00					8.3	
PE	LT	35+86.58	12'	5.42	15.00		20.0			10.5	
PE	RT	36+05.31	15'	4.42	0.00					9.5	
PE	LT	36+43.52	12'	5.42	15.00	20.0		2.2		10.5	
PE	RT	36+69.50	12'	5.42	0.00				6.6	10.5	
PE	LT	36+96.68	12'	5.42	16.88	22.5		2.5		10.0	
PE	LT	37+14.36	14'	5.42	16.88	26.3		2.9		11.2	
PE	RT	37+18.11	12'	5.42	0.50				6.2	11.1	
PE	RT	37+69.59	20'	5.42	0.50		1.1			15.3	
PE	LT	37+73.02	20'	5.42	20.19		44.9			15.3	
PE	RT	38+26.50	12'	5.42	0.00					10.5	
PE	LT	38+60.35	13'	5.42	15.00		21.7			11.1	
PE	LT	39+02.58	12'	5.42	15.00		20.0			10.5	
PE	RT	39+06.12	18'	5.42	1.00		2.0			14.1	
PE	LT	39+72.24	12'	5.42	15.00		20.0			10.5	
PE	LT	40+26.52	13'	5.42	15.00	21.7		2.4		11.1	
PE	RT	40+32.41	13'	5.42	2.14		3.1			11.1	
PE	RT	40+56.59	15'	5.42	2.33		3.9			12.3	
PE	LT	40+83.27	12'	5.42	19.70	26.3		2.9		10.5	
PE	RT	41+77.77	12'	5.42	2.00	2.7		0.3		9.5	
PE	RT	41+92.29	12'	5.42	2.00	2.7		0.3		9.5	
PE	LT	42+04.64	12'	5.42	19.00	25.3		2.8		10.5	
PE	LT	42+85.38	16'	5.42	20.83	37.0		4.1		12.9	
PE	RT	43+04.55	18'	5.42	3.00				22.8	20.1	
PE	RT	43+34.39	20'	5.42	3.00					22.0	
PE	RT	43+60.05	18'	5.42	3.00					20.1	
PE	LT	43+62.00	12'	5.42	16.00					31.8	
					TOTALS	268	260	30	36	390	259

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

Judith Lane			UNITS
36+08.00	LT	30.37'	10
36+82.91	LT	33.90'	6
38+07.04	LT	33.40'	6
		Total	22

TREE REMOVAL (OVER 15 UNITS DIAMETER)

Judith Lane			UNITS
40+63.30	RT	23.56'	24
41+89.13	LT	24.26'	50
		Total	74

PERIMETER EROSION BARRIER

Judith Lane				FOOT
23+49	to	24+59	Rt	110
33+03	to	33+93	Lt	95
33+07	to	34+07	Rt	114
42+11	to	42+90	Lt	82
43+10	to	43+54	Lt	53
			Total	454

INLET AND PIPE PROTECTION

Judith Lane	EACH
1-2	1
1-3	1
2-1	1
2-2	1
2-4	1
2-5	1
2-9	1
2-11	1
2-12	1
3-1	1
3-3	1
3-7	1
4-11	1
4-12	1
4-15	1
4-17	1
4-18	1
4-19	1
4-20	1
4-21	1
4-24	1
4-25	1
TOTAL	22

EARTHWORK SCHEDULE

* Adjusted for Shrinkage (25% Shrinkage Assumed)
** Waste (+) or Shortage (-)

Stage	Location		Earth Excavation	Excavation to be used in Embankment*	Embankment	Earthwork Balance**
Judith Lane	From	To	Cubic Yard	Cubic Yard	Cubic Yard	Cubic Yard
Stage 1	20+24.61	34+40.00	2900	2175	1105	+1070
Stage 2	34+40.00	43+72.64	2420	1815	210	+1605
TOTALS			5320	3990	1315	+2675

REVISIONS	
NAME	DATE

ST CLAIR COUNTY, ILLINOIS

SCHEDULE OF QUANTITIES

SCALE: NO SCALE
DATE: 12-01-04

DRAWN BY: JJC
CHECKED BY: MAR

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