

SCHEDULE OF QUANTITIES

F.A.U. ROUTE	CONTRACT NO.	COUNTY	TOTAL SHEETS
3877	53622	KANE	42
SECTION 97-0084-00-CH			
SCHEDULE OF QUANTITIES			
F.H.W.A. REG.5 ILLINOIS PROJECT CMM-7003			

TREE REMOVAL AND PROTECTION					
LOCATION	REF	TREE REM 6-15 (UNITS)	TREE REM OVER 15 (UNITS)	TREE TRUNK PROTECT (EACH)	TREE ROOT PRUNING (EACH)
329+75	28 RT			1	
329+86	29 LT			1	
330+31	25 RT			1	1
330+33	29 LT			1	
330+71	27 RT			1	1
330+82	28 LT			1	
331+47	29 LT			1	
33+53	27 RT			1	1
331+95	28 RT			1	1
332+31	29 RT			1	
332+34	31 LT			1	1
332+71	84 RT			1	
333+28	46 RT	10			
333+28	88 RT			1	
333+30	81 LT			1	
333+57	26 RT	12			
333+78	27 LT	6			
334+01	26 RT		24		
334+44	27 RT	10			
341+09	52 LT			1	
341+31	22 LT			1	1
341+34	28 RT			1	1
341+71	25 RT			1	
TOTAL		38	24	18	7

EARTHWORK					
LOCATION	EARTH EXCAVATION (CU YD)	UNSUITABLE OR UNSTABLE MATERIAL (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE 15% (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
LEFT SIDE - IL ROUTE 31 (FIRST STREET)	990	0	842	10	832
RIGHT SIDE - IL ROUTE 31 (FIRST STREET)	535	0	455	5	450
PROJECT TOTAL	1,525	0	1,297	15	1,282

SIDEWALK, DETECTABLE WARNINGS, STEPS, AND PAVERS									
LOCATION	REF	PCC SIDEWALK 5" (SQ FT)	PCC SIDEWALK 7" (SQ FT)	SUB GRAN MATL B, 4" (SQ YD)	SIDEWALK REMOVAL (SQ FT)	DETECTABLE WARNINGS (SQ FT)	BRICK PAVEMENT & REPL (SQ FT)	PCC BASE CSE 4", SPECIAL (SQ FT)	CONCRETE STEPS (CU YD)
329+45 TO 334+50	LT	382		43	662	48			
	RT	475	330	90	925	32			
334+50 TO 336+60	LT	393		44	378	48	652	747	
	RT	30	120	17	150	48	191	191	
337+40 TO 339+50	LT	250		28	250	40	173	173	
	RT	1,150	75	137	1,610	32	294	309	1.0
339+50 TO 341+77	LT	125	410	60	375	40			
	RT	630		70	900	32			3.0
TOTAL		3,435	935	489	5,250	320	1,510	1,420	4.0

STRUCTURE ADJUSTMENT AND REMOVAL								
CB ADJ NEW T1F CL LOCATION	MH REC NEW T1F CL LOCATION	MH REC NEW T1F CL LOCATION	VV ADJ NEW T1F CL LOCATION	VB ADJ LOCATION	REM MH (EACH)	REM CB (EACH)	SAN MH ADJ NEW T1F CL (EACH)	
333+29 15 RT	340+57 44 LT	337+46 18 RT	331+43 9 LT	333+25 40 RT	340+99 35 LT	340+66 23 LT	331+43 14 RT	333+01 2 LT
337+46 21 LT			333+05 10 LT	337+30 30 RT			331+44 15 LT	335+40 2 LT
21 LT			337+46 18 RT	337+40 15 RT			332+71 15 RT	340+85 1 RT
			341+07 30 RT	340+56 27 RT			333+46 15 LT	341+56 1 RT
				341+21 14 RT			333+47 15 RT	
							340+27 19 RT	
							340+59 22 RT	
							340+63 27 LT	
							341+05 18 LT	
							341+09 20 RT	
2	1	1	4	5	1	1	10	4

CURB AND GUTTER							
LOCATION	REF	CURB REM (FOOT)	COMB C&G REM (FOOT)	CONC CURB TY B (FOOT)	COMB CONC C&G TY B-6.12 (FOOT)	COMB CONC C&G TY B-6.24 (FOOT)	COMB CONC C&G TY B-9.24 (FOOT)
329+88 TO 332+63	LT	340				323	
329+75 TO 332+79	RT	246					351
333+20 TO 334+50	LT	216			116	146	
333+17 TO 334+50	RT	91	114		29		154
334+50 TO 336+20	LT	89		41	45	170	
334+50 TO 336+54	RT	96	89	40	73	119	85
337+28 TO 339+50	RT	14	255	36	123	244	
339+80 TO 340+73	LT		135			125	
339+50 TO 340+74	RT	59	103		79	146	
340+97 TO 341+47	LT	92			83		
340+95 TO 341+47	RT	73			69		
TOTAL		1,416	696	117	617	1,273	590

DRIVEWAYS AND PARKING LANES					
LOCATION	REF	PCC DRIVE PVMT, 7" (SQ YD)	DRIVE PVMT REMOV (SQ YD)	HMA DRIVE PVMT (SQ YD)	SUB GRAN MATL B, 4" (SQ YD)
331+20	RT	65	61		65
331+66	LT	28	14		28
331+94	LT	19	18		19
HAMILTON ST (WEST)	RT	46			46
333+63 TO 334+90	LT			71	108
334+93 TO 335+74	LT	106	153		106
335+57	RT	30	45		30
335+73 TO 336+35	RT			33	51
335+92	LT	37	31		37
338+04	RT	29	31		29
338+31 TO 340+25	RT			112	169
339+80 TO 340+48	LT			60	60
TOTAL		360	353	276	748

STORM SEWER REMOVAL			
LOCATION	SS REM 8" (FOOT)	SS REM 12" (FOOT)	SS REM 15" (FOOT)
331+44 LT	5		
340+57 LT TO 340+63 LT			18
341+04 LT TO 341+05 LT		14	
TOTAL	5	14	18

HOT-MIX ASPHALT SURFACE REMOVAL AND PAVEMENT PATCH					
LOCATION	HMA SURF REM BUTT JT (SQ YD)	HMA SURF REM VAR DEPTH (SQ YD)	PAVEMENT REMOVAL (SQ YD)	CL C PATCH TY I, 14" (SQ YD)	CL D PATCH TY III, 14" (SQ YD)
329+45 TO 334+50	211	636	360	22	
334+50 TO 336+60	166	348	263		23
337+40 TO 339+50	133	489	75		
339+50 TO 341+77	166	395	209	3	35
TOTAL	676	1,848	907	25	58

TOPSOIL AND SODDING				
LOCATION	REF	TOPSOIL F&P 4" (SQ YD)	SODDING (SQ YD)	FERTILIZER NUTRIENT (EACH BY LB)
329+75 TO HAMILTON ST.	LT	395	395	4.9
	RT	392	392	4.9
HAMILTON ST. TO STATE ST.	LT	154	154	2.0
	RT	264	264	3.3
STATE ST. TO JAMES ST.	LT	63	63	0.8
	RT	471	471	5.9
JAMES ST. TO 341+50	LT	73	73	1.0
	RT	53	53	0.7
TOTAL		1,865	1,865	23.5

RELOCATE EXISTING LIGHTING UNITS						
EXISTING LOCATION	PROPOSED LOCATION	LIGHT POLE FDN 24" (FOOT)	CONDUIT 2" GALVS (FOOT)	ELECTRIC CABLES (TYPE) (FOOT)	TR & BK FIL ELECT WK (FOOT)	NOTES
331+27 22 LT	331+12 28 LT	0	12	# 6 1/C 32 # 6 1/C GRN 16	6	NO FOUNDATION - DIRECT BURY
337+63 24 RT	337+67 28 RT	10	67	# 2 1/C 712 # 6 1/C 712 # 6 1/C GRN 178	61	NEW POLE W/ SALV MA & LUMINAIRE (2) SPLICE EXIST 2" GALVS CONDUIT
339+00 25 RT	339+43 30 RT	8	46	# 6 1/C 110 # 6 1/C GRN 55	43	REM TRANSFORM. BASE FOR RELOC
TOTAL		18	125		110	

PLAN ALLOWANCE		
ITEM	UNITS	QUANTITY
ROCK EXCAVATION	CU YD	10
EXPLORATION TRENCH 84" DEPTH	FOOT	30
SUPPLEMENTAL WATERING	INCH	56
INLET FILTERS	EACH	16
ADJUSTING SANITARY SEWERS, 8-INCH DIA. OR LESS	FOOT	140
ADJUSTING WATER SERVICE LINES	FOOT	60
DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	6
SHORT-TERM PAVEMENT MARKING	FOOT	600
TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	2,400
TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	400
TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	210
PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	200
PAVEMENT MARKING REMOVAL	SQ FT	400
INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	20
AGGREGATE FOR TEMPORARY ACCESS	TON	360

ROADWAY QUANTITIES					
LOCATION	SUB GRAN MATL B, 4" (SQ YD)	PCC BASE WIDEN VAR DEPTH (SQ YD)	BIT MATLS PRIME CT (TON)	LEV BIND MM N70 (TON)	HMA SURF "D" N70 (TON)
329+45 TO 334+50	976	556	2.3	415	247
334+50 TO 336+60	236	170	0.8	108	81
337+40 TO 339+50	193	95	0.8	174	87
339+50 TO 341+77	388	233	1.2	246	122
TOTAL	1,793	1,054	5.1	943	537

AN ESTIMATED PLAN QUANTITY FOR EACH OF THESE ITEMS HAS BEEN SHOWN TO ESTABLISH UNIT PRICES FOR AN ITEM. PAYMENT SHALL BE MADE FOR ACTUAL QUANTITY COMPLETED WITHOUT AN ADJUSTMENT IN UNIT PRICE DUE TO A CHANGE IN PLAN QUANTITY.