CONTRACT NO. 91391

Street Lighting Schedule		80400100	81012500		81012600		81028050		81603010			81702130			81900200	82500530	83002400	83600355	XX006511	XX006514
		Electric Service Installation	Conduit PVC In Trench 1-1/2" Dia.	Vertical	Conduit PVC In Trench 2" Dia.	Vertical	Conduit Coilable HDPE Bored and Pulled 1-1/2" Dia.	Vertical	Unit Duct 2#10XLP & 1#10XLPG 3/4" HDPE	Vertical	Slack	Electric Cable in Conduit 1/C #6	Vertical	Slack	Trench & Backfill for Electrical Work	Lighting Controller CB-RCS 100A/240V	Light Pole Aluminum 40' M.H. 10' Davit Arm	Light Pole Found., Metal 15" Bolt Circle 8" x 6 FT.	Luminaire Horiz. Mount Metal Halide 400W	Junction Box Polymer Concrete 12"x12"x12"
Location	O/S	Each	Foot	Ft	Foot	Ft	Foot	Ft	Foot	Ft	Ft	Foot	Ft	Ft	Foot	Each	Each	Each	Each	Each
70+92, Pole A-1	Lt								2	5	6				2		1	1	1	1
	Lt		208	3								624	9	30	208					
73+00, Pole A-2	Lt								2	5	6				2		1	1	1	1
	Lt		220	3								660	9	30	220					
75+20, Pole A-3	Lt								2	5	6				2		1	1	1	1
	Lt		342	3								1026	9	30	342					
78+62, Pole A-4	Lt								2	5	6				2		1	1	1	1
	Lt		224	3								672	9	30	224					
80+86, Pole A-5	Lt								2	5	6				2		1	1	1	1
	Lt		224	3								672	9	30	224					
83+10, Pole A-6	Lt								2	5	6				2		1	1	1	1
	Lt		224	3								672	9	30	224					
85+34, Pole A-7	Lt								2	5	6				2		1	1	1	1
	Lt		224	3								672	9	30	224					
87+58, Pole A-8	Lt								2	5	6				2		1	1	1	1
	Lt		221	3								663	9	30	221					
89+81, Pole A-9	Lt								3	5	6				3		1	1	1	1
	Lt		230	3								690	9	30	230					
92+11, Pole A-10	Lt								2	5	6				2		1	1	1	1
	Lt		230	3								690	9	30	230					
94+41, Pole A-11	Lt								2	5	6				2		1	1	1	1
	Lt		230	3								690	9	30	230					
96+71, Pole A-12	Lt								2	5	6				2		1	1	1	1
	Lt		224	3								672	9	30	224					
98+95, Pole A-13	Lt								2	5	6				2		1	1	1	1
	Lt		228	3								684	9	30	228					
101+23, Pole A-14	Lt								2	5	6				2		1	1	1	1
	Lt		226	3								672	9	30	226					
103+49, Pole A-15	Lt								2	5	6				2		1	1	1	1
	Lt		226	3								678	9	30	226					
105+75, Pole A-16	Lt								2	5	6				2		1	1	1	1
89+59	A.R.						79	3				237	9	30						
89+39, Controller	Rt				8	4						48	24	90	8	1				1
89+39, Service	Rt	1																		
71+96, Pole B-1	Rt								2	5	6				2		1	1	1	1
	Rt		212	3								636	9	30	212					
74+08, Pole B-2	Rt								2	5	6				2		1	1	1	1
	Rt		224	3								672	9	30	224					
76+32, Pole B-3	Rt								2	5	6				2		1	1	1	1
	Rt		342	3								1026	9	30	342					
79+74, Pole B-4	Rt								2	5	6				2		1	1	1	1
	Rt		224	3								672	9	30	224					
81+98, Pole B-5	Rt								2	5	6				2		1	1	1	1
	Rt		224	3								672	9	30	224					
84+22, Pole B-6	Rt								2	5	6				2		1	1	1	1
	Rt		224	3								672	9	30	224					
86+46, Pole B-7	Rt								2	5	6				2		1	1	1	1
	Rt		151	3								453	9	30	151					
87+91, Pole B-8	Rt								2	5	6				2		1	1	1	1
	Rt		77	3								231	9	30	77					
88+66, Pole B-9	Rt								2	5	6				2		1	1	1	1
	Rt		73	3								219	9	30	73					
89+39, JB	Rt																			
	Rt		157	3								471	9	30	157					
90+96, Pole B-10	Rt								2	5	6				2		1	1	1	1
	Rt		230	3								690	9	30	230					
93+26, Pole B-11	Rt								2	5	6				2		1	1	1	1
	Rt		230	3								690	9	30	230					
95+56, Pole B-12	Rt								2	5	6				2		1	1	1	1
	Rt		227	3								681	9	30	227					
97+83, Pole B-13	Rt								2	5	6				2		1	1	1	1
	Rt		226	3								678	9	30	226					
100+09, Pole B-14	Rt								2	5	6				2		1	1	1	1
	Rt		227	3								681	9	30	227					
102+36, Pole B-15	Rt								2	5	6				2		1	1	1	1
	Rt		226	3								678	9	30	226					
104+62, Pole B-16	Rt								2	5	6				2		1	1	1	1
	Rt		228	3								684	9	30	228					
106+90, Pole B-17	Rt																1	1	1	1
108+05, Pole C-1	Lt								2	5	6				2		1	1	1	1
	Lt		230	3								690	9	30	230					
110+35, Pole C-2	Lt								2	5	6				2		1	1	1	1
	Lt		230	3								690	9	30	230					
112+65, Pole C-3	Lt								2	5	6				2		1	1	1	1
	Lt		230	3								690	9	30	230					
114+95, Pole C-4	Lt								2	5	6				2		1	1	1	1
	Lt		230	3								690	9	30	230					
117+25, Pole C-5	Lt								2	5	6				2		1	1	1	1
	Lt		230	3								690	9	30	230					
119+55, Pole C-6	Lt								2	5	6				2		1	1	1	1
	Lt		230	3								690	9	30	230					
121+85, Pole C-7	Lt								2	5	6				2		1	1	1	1
	Lt		169	3								507	9	30	169					
123+54, Pole C-8	Lt								2	5	6				2		1	1	1	1
	Lt		170	3								510	9	30	170					
125+24, Pole C-9	Lt								2	5	6				2		1	1	1	1
	Lt		220	3								660	9	30	220					
127+44, Pole C-10	Lt								3	5	6				3		1	1	1	1
	Lt		216	3								648	9	30	216					
129+60, Pole C-11	Lt								2	5	6				2		1	1	1	1
	Lt		215	3								645	9	30	215					
131+75, Pole C-12	Lt								2	5	6				2		1	1	1	1
	Lt		220	3								660	9	30	220					

Street Lighting Schedule		80400100	81012500		81012600		81028050		81603010			81702130			81900200	82500530	83002400	83600355	XX006511	XX006514
		Electric Service Installation	Conduit PVC In Trench 1-1/2" Dia.	Vertical	Conduit PVC In Trench 2" Dia.	Vertical	Conduit Coilable HDPE Bored and Pulled 1-1/2" Dia.	Vertical	Unit Duct 2#10XLP & 1#10XLPG 3/4" HDPE	Vertical	Slack	Electric Cable in Conduit 1/C #6	Vertical	Slack	Trench & Backfill for Electrical Work	Lighting Controller CB-RCS 100A/240V	Light Pole Aluminum 40' M.H. 10' Davit Arm	Light Pole Found., Metal 15" Bolt Circle 8" x 6 FT.	Luminaire Horiz. Mount Metal Halide 400W	Junction Box Polymer Concrete 12"x12"x12"
Location	O/S	Each	Foot	Ft	Foot	Ft	Foot	Ft	Foot	Ft	Ft	Foot	Ft	Ft	Foot	Each	Each	Each	Each	Each
133+95, Pole C-13	Lt								2	5	6				2		1	1	1	1
	Lt		212	3								636	9	30	212					
136+07, Pole C-14	Lt								2	5	6				2		1	1	1	1
	Lt		212	3								636	9	30	212					
138+19, Pole C-15	Lt								2	5	6				2		1	1	1	1
	Lt		196	3								588	9	30	196					
140+15, Pole C-16	Lt								2	5	6				2		1	1	1	1
127+44, JB	Lt																			
	A.R.						104	3				204	9	30						1
128+23, JB	Rt																			
128+23, Controller	Rt				8	4						48	24	90	8	1				
128+07, Serv. Pole	Rt	1																		
109+20, Pole D-1	Rt								2	5	6				2		1	1	1	1
	Rt		230	3								690	9	30	230					
111+50, Pole D-2	Rt								2	5	6				2		1	1	1	1
	Rt		230	3								690	9	30	230					
113+80, Pole D-3	Rt								2	5	6				2		1	1	1	1
	Rt		230	3								690	9	30	230					
116+10, Pole D-4	Rt								2	5	6				2		1	1	1	1
	Rt		230	3								690	9	30	230					
118+40, Pole D-5	Rt								2	5	6				2		1	1	1	1
	Rt		230	3								690	9	30	230					
120+70, Pole D-6	Rt								2	5	6				2		1	1	1	1
	Rt		208	3								624	9	30	208					
122+78, Pole D-7	Rt								2	5	6				2		1	1	1	1
	Rt		152	3								456	9	30	152					
124+30, Pole D-8	Rt								2	5	6				2		1	1	1	1
	Rt		203	3								609	9	30	203					
126+33, Pole D-9	Rt								2	5	6				2		1	1	1	1
	Rt		190	3								570	9	30	190					
128+23, JB	Rt																			
	Rt		28	3								84	9	30	28					
128+51, Pole D-10	Rt								2	5	6				2		1	1	1	1
	Rt		218	3								654	9	30	218					
130+69, Pole D-11	Rt								2	5	6				2		1	1	1	1
	Rt		220	3								660	9	30	220					
132+89, Pole D-12	Rt								2	5	6				2		1	1	1	1
	Rt		212	3								636	9	30	212					
135+01, Pole D-13	Rt								2	5	6				2		1	1	1	1
	Rt		212	3								636	9	30	212					
137+13, Pole D-14	Rt								2	5	6				2		1	1	1	1
	Rt		207	3								621	9	30	207					
139+20, Pole D-15	Rt								2	5	6				2		1	1	1	1
	Rt		190	3								570	9	30	190					
141+10, Pole D-16	Rt								2	5	6				2		1	1	1	1
Total			13383	189	16	8	183	6	130	320	384	40680	633	2130						
Sheet Total		2	13572		24		189		834			43443			13529	2	65	65	65	67

Streetlighting Removal & Modification Schedule		81028050		81603010			81702130			81900200	84200500	84200700	84400105	87800100	X8450100	X0301503	XX000986	XX006511	XX006514
		Conduit Coilable HDPE Bored and Pulled 1-1/2" Dia.	Vertical	Unit Duct 2#10XLP & 1#10XLPG 3/4" HDPE	Vertical	Slack	Electric Cable in Conduit 1/C #6	Vertical	Slack	Trench & Backfill for Electrical Work	Removal of Existing Lighting Unit Salvage	Lighting Foundation Removal	Relocate Existing Lighting Unit	Concrete Foundation Type, A	Remove Existing Lighting Controller	Relocate Existing Metal Pole Foundation	Removal of Existing Luminaire & Salvage	Luminaire Horiz. Mount Metal Halide 400W	Junction Box Polymer Concrete 12"x12"x12"
Location	O/S	Foot	Ft	Foot	Ft	Ft	Foot	Ft	Ft	Foot	Each	Each	Each	Foot	Each	Each	Each	Each	Each
64+21, Exist Pole	Lt			3	5	6				3							1	1	1
	Lt	180	3				540	9	30										
66+01, Reloc. Pole	Lt			2	5	6				2								1	1
	Lt	180	3				540	9	30										
67+81, Reloc. Pole	Lt			2	5	6				2								1	1
65+11, Reloc. Pole	Rt			17	5	6				17								1	
65+64, Exist Pole	Rt										1	1							1
66+91, Exist Pole	Rt																1	1	
68+70, Exist Pole	Rt																1	1	
72+25, Exist Pole	Rt												1			1	1		
73+98, Exist Pole	Rt												1			1	1		
75+74, Exist Pole	Rt												1			1	1		
77+28, Exist Pole	Rt										1	1							
77+71, Exist Pole	Rt										1	1							
78+65, Exist Contr.	Rt														1				
87+90, Exist Pole	Rt										1	1							
88+32, Exist Pole	Rt										1	1							
89+42, Exist Contr.	Rt														1				
122+98, Reloc. Pole	Lt			3	5	6				3		1	1	3					1
Total		360	6	27	25	30	1080	18	60										
Sheet Total		366		82			1158			27	5	6	4	3	2	3	6	6	5

STREETLIGHTING ITEMS TO BE RETURNED TO CITY
7 Each - Cobra Head HPS Luminaires and Lamps
4 Each - Circular Box Residential HPS Luminaires and Lamps
4 Each - 20' MH Straight Tapered Aluminum Poles
1 Each - 40' MH Aluminum Pole with 6; Davit Arm
1 Each - Metal Pole Foundation, 6'
2 Each- 50 Amp Lighting Controller and Cabinets

JAN 09 2009 10:53AM RDWYLIGHT QUANTITIES.DWG

CITY OF URBANA
PUBLIC WORKS
ENGINEERING DIVISION

DATED: 1/09
DESIGNED BY: JLS
DRAWN BY: JLS
CHECKED BY: GLJ
CITY SECTION
00-00361-00-PV

WINDSOR ROAD IMPROVEMENTS
ROADWAY LIGHTING PLANS
SCHEDULES OF QUANTITIES

SHEET NO.
90
OF
145