## SCHEDULE OF QUANTITIES

	GLEN ELLYN ROAD AT ARMITAGE AVENUE							
NO.	QUANT.	UNIT						
1.	1	EACH	SERVICE INSTALLATION - POLE MOUNTED					
2.	150	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.					
3.	5	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.					
4.	85	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.					
5.	181	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.					
6.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION					
7.	1	EACH	FULL-ACTUATED CONTROLLER AND TYPE V CABINET					
8.	1	EACH	MASTER CONTROLLER					
9.	1	EACH	TRANSCEIVER - FIBER OPTIC					
10.	567	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C					
11.	900	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C					
12.	811	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C					
13.	385		ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C					
14.	297	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 20 3C					
15.	322		ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR					
16.	686		ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C					
17.	1		TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.					
18.	3		TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.					
19.			STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.					
20.			STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.					
21.	4		CONCRETE FOUNDATION, TYPE A					
22.			MODIFY EXISTING TYPE "D" FOUNDATION					
23.			CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER					
24.			DRILL EXISTING HANDHOLE					
25.	4		SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED					
26.	2		SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED					
27.			SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED					
28.			SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED					
29.	1		SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED					
30.	1		SIGNAL HEAD, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION BRACKET MOUNTED					
31.			PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER					
32.	6		TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM					
33.			INDUCTIVE LOOP DETECTOR					
34.			DETECTOR LOOP, TYPE I					
35.			LIGHT DETECTOR					
36.	1		LIGHT DETECTOR AMPLIFIER					
37. 38.			PEDESTRIAN PUSH-BUTTON REMOVE ELECTRIC CABLE FROM CONDUIT					
38.	1		REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT					
	4		REMOVE EXISTING CONCRETE FOUNDATION					
40. 41.	-		REMOVE EXISTING CONCRETE FOUNDATION REMOVE EXISTING SERVICE INSTALLATION					
41.			GROUNDING EXISTING HANDHOLE FRAME AND COVER					
43.	1		REBUILD EXISTING HANDHOLE TO DOUBLE HANDHOLE					
43.		EACH	VERRIED EVID UILO EVIDELIOFE TO DOODEE INVANTIOFE					

TRAFI ELECTRIC	TOTAL WATTAGE							
		WATTAGE						
TYPE	NO. LAMPS	INCAND.	L.E.D.	% OPERATION				
SIGNAL (RED)	16	135	17	0.50	136.0			
SIGNAL (YELLOW)	16	135	25	0.25	100.0			
SIGNAL (GREEN)	16	135	15	0.25	60.0			
ARROW	8	135	12	0.10	9.6			
PED. SIGNAL	8	90	25	1.00	200.0			
CONTROLLER	1		100	1.00	100.0			
LUMINAIRE	-	-	250	0.50	_			
L.E.D. ST. NAME SIGN			64	0.50	****			
VIDEO SYSTEM	_	-	150	1.00	-			
BATTERY BACKUP	-	-	25	1.00				
ILLUMINATED SIGN	_	_	25	0.05	*~			
				TOTAL =	605.6			
ENERGY COSTS - BILLED TO: VILLAGE OF GLEN ELLYN								

ENERGY SUPPLY

FILE NAME =

4281.800-TR1.dwg

**—**②**→** ROAD LEGEND: **★** SINGLE ENTRY PHASE GLEN ELLYN PROPOSED EMERGENCY VEHICLE PREEMPTORS **4**-3-◆ ◆ DUAL ENTRY PHASE EMERGENCY VEHICLE PREEMPTOR **-**3**-**▶ ROAD ◆-\*- PEDESTRIAN PHASE NUMBER REFERS TO MOVEMENT ASSOCIATED PHASE BILLED TO: WILLAGE OF GLEN ELLYN
(ADDRESS) 2.0 S. LAMBERT ROAD
(ADDRESS) GLEN ELLYN, IL 601.37

- CONTACT: MS. DEB RANKIN
PHONE: (6.30). 691—4.379

COMPANY: COM—ED \*OL OVERLAP THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM. PROPOSED PHASE DESIGNATION DIAGRAM SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE USER NAME = ZACH WALLSTEN REVISED -DESIGNED - JRD SECTION COUNTY STATE OF ILLINOIS DRAWN - ZCW REVISED -09-00206-08-TL DuPAGE 53 29/ **DEPARTMENT OF TRANSPORTATION** GLEN ELLYN ROAD AT ARMITAGE AVENUE REVISED CONTRACT #: 63625 SHEET NO. OF SHEETS STA. PLOT DATE = 12/16/2011 - 12/16/201 REVISED

GLEN ELLYN

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GLEN ELLYN

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ROAD

NO. OF GROUND CABLES AS PER PLAN

PROPOSED
EMERGENCY VEHICLE
PREEMPTION SEQUENCE

4

TELEPHONE SERVICE
(TO BE COORDINATED
BY DCDOT)

NO. 6-

CABLE PLAN

PROPOSED CONTROLLER SEQUENCE

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-- NO. 6

NO. 6-