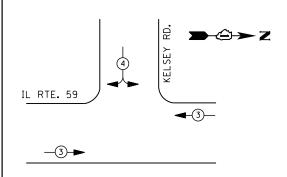


4

PHASE DESIGNATION DIAGRAM

-2-



EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS								
EMERGENCY VEHICLE PREEMPTOR	3	4						
MOVEMENT	←	—						

I. D. O. T.														
TRAFFIC SIGNAL INSTALLATION														
	ELECTRICAL SERVICE REQUIREMENTS													
TYPE	NO. LAMPS	WAT	TAGE	% OPERATIONS	TOTAL									
		INCAND.	LED		WATTAGE									
SIGNAL (RED)	11	1 35	17	0.50	94									
(YELLOW)	11	1 35	25	0.25	69									
(GREEN)	11	1 35	15	0.25	41									
ARROW	4	1 35	12	0.10	5									
PED. SIGNAL		90	25	1.00										
CONTROLLER	1	1 00	1 00	1.00	100									
ILLUM. SIGN		252	25	0.05										
VIDEO SYSTEM		150	-	1.00										
FLASHER LED														
				TOTAL =	309									

ENERGY COSTS-BILLED TO: VILLAGE OF TOWER LAKES

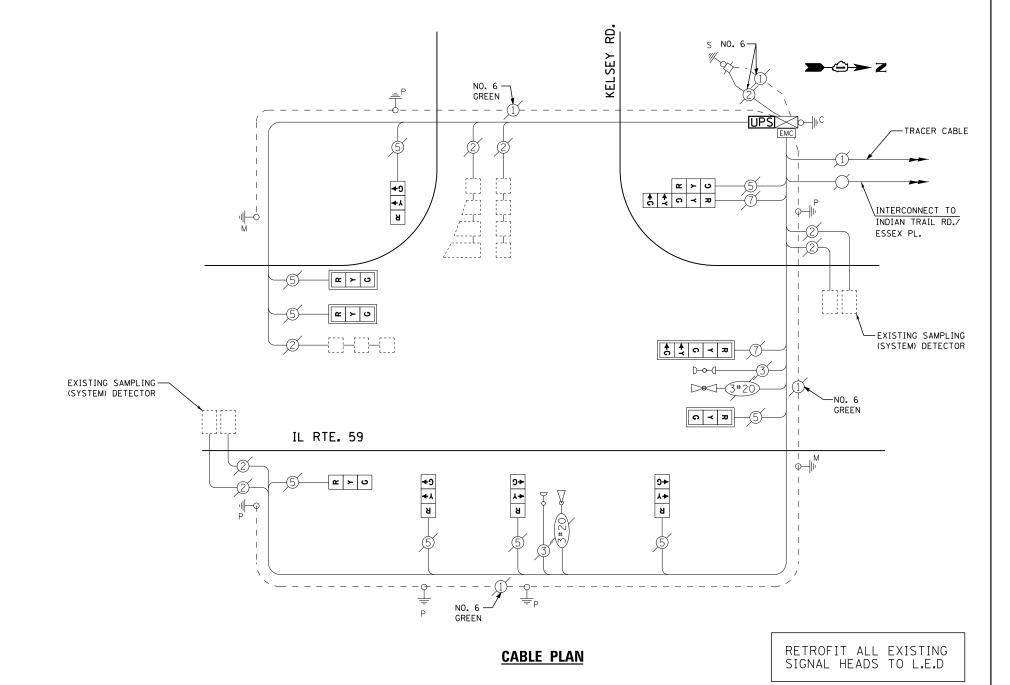
ENERGY SUPPLY -

400 NORTH IL RTE 59 TOWER LAKES, IL 60010

CONTACT TERRI BLECK

PHONE 847-816-5239

COMMONWEALTH EDISON



SCHEDULE OF QUANTITIES

5 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT 3 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT	QUANTITY	<u>UN I T</u>	<u>ltem</u>
1 EACH UNINTERRUPTABLE POWER SUPPLY, SPECIAL 1 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED, RETROFIT 5 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT 3 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED, RETROFIT 5 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT 3 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT	1	EACH	MODIFY EXISTING CONTROLLER CABINET
5 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT 3 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT	1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL
3 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT	1	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED, RETROFIT
Enter Statute Metal, 225, 1 though a section, miles miles metals	5	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT
1 FACH SIGNAL HEAD LED 1-FACE 5-SECTION MAST ARM MOUNTED RETROET	3	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT
I STOWNE WEAR, EED, I FACE, S SECTION, WAST AND WOOM ED, RETROLLED	1	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT

TS# 21190 TOWER LAKES

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		IL ROUTE 59 AT KELSEY ROAD						F.A. RTF.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\Projects3\12004\DesignCAD\Sheet Files	12-003 Sheets SW Lake Co\21190_CAB_LAKE.dg	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM			2012-039TS	LAKE	84	74				
	PLOT SCALE = \$SCALE\$	CHECKED -	КММ	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE					_		CONTRAC	T NO. 6	0T84د	
	PLOT DATE = 8/23/2012	DATE -		REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.					ILLINOIS FED. A	IS FED. AID PROJECT				