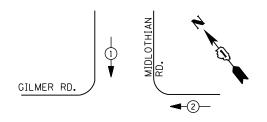
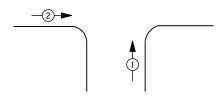


## PHASE DESIGNATION DIAGRAM

52





## **EMERGENCY VEHICLE PREEMPTION SEQUENCE**

EMERGENCY VEHICLE PREEMPTORS						
EMERGENCY VEHICLE PREEMPTOR	1	2				
MOVEMENT	<b>↓</b> ↑	<b>—</b>				

ENERGY COSTS-

ENERGY SUPPLY -

1. D. O. I.									
TRAFFIC SIGNAL INSTALLATION									
ELECTRICAL SERVICE REQUIREMENTS									
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL				
		INCAND.	LED		WATTAGE				
SIGNAL (RED)	13	1 35	17	0.50	111				
(YELLOW)	13	1 35	25	0.25	81				
( GREEN)	13	1 35	15	0.25	49				
ARROW	16	1 35	12	0.10	19				
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 =	360				

BILLED TO: VILLAGE OF HAWTHORN WOODS

HAWTHORN WOODS, IL 60047

COMMONWEALTH EDISON

2 LAGGON DRIVE

847-816-5239

CONTACT TERRI BLECK

PHONE

SCHEDULE OF QUANTITIES

QUANTITY UNIT ITEM

1 EACH MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1 EACH MODIFY EXISTING CONTROLLER CABINET
1 EACH UNINTERRUPTABLE POWER SUPPLY, SPECIAL
1 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED, RETROFIT
4 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT
4 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT
5 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT

TRACER CABLE -

INTERCONNECT TO SCHWERMAN RD.

RETROFIT ALL EXISTING SIGNAL HEADS TO L.E.D

- NO. 6 (GREEN)

> R Y G

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R Y G + Y + G

MIDLOTHIAN

**CABLE PLAN** 

TS# 22205 HAWTHORN WOODS

- NO. 6 (GREEN)

									HAW HIGH	IN WO	1003
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		GILMER ROAD AT MIDLOTHIAN ROAD	F.A.	SECTION	COUNTY	TOTAL	SHEET
N:\Projects3\12004\DesignCAD\Sheet Files	12-003 Sheets SW Lake Co\22205_CAB_LAKE.dg	∩DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM	11112	2012-039TS	LAKE	84	23
	PLOT SCALE = \$SCALE\$	CHECKED -	КММ	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE		CONTRACT NO. 60T			60T84
	PLOT DATE = 8/23/2012	DATE -		REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FF	ED. AID PROJECT		

(GREEN)

GILMER RD.