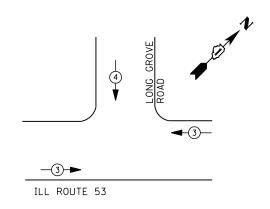


PHASE DESIGNATION DIAGRAM



EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS								
EMERGENCY VEHICLE PREEMPTOR	3	4						
MOVEMENT	—	→						

1. D. O. I.									
TRAFFIC SIGNAL INSTALLATION									
ELECTRICAL SERVICE REQUIREMENTS									
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL				
		INCAND.	LED		WATTAGE				
SIGNAL (RED)	14	1 35	17	0.50	119				
(YELLOW)	14	1 35	25	0.25	88				
(GREEN)	14	1 35	15	0.25	53				
ARROW	4	1 35	12	0.10	5				
PED. SIGNAL		90	25	1.00					
CONTROLLER	1	100	100	1.00	100				
ILLUM. SIGN		252	25	0.05					
VIDEO SYSTEM		150	-	1.00	1				
FLASHER LED									
				TOTAL =	365				

ENERGY COSTS-

BILLED TO: VILLAGE OF LONG GROVE

3110 RFD

LONG GROVE, IL 60047

ENERGY SUPPLY -

CONTACT TERRI BLECK
PHONE 847-816-5239

847-816-5239 COMMONWEALTH EDISON

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, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED, RETROFIT
2 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT
6 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT
1 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT
1 EACH SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT

TS# 966 LONG GROVE

									LOIN	10 011	. U V L	-
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		ILLINOIS ROUTE 53 AT LONG GROVE ROAD	F.A.	SECTION	COUNTY	TOTAL	SHEE	Τ.
N:\Projects3\12004\DesignCAD\Sheet Files	12-003 Sheets SW Lake Co\00966_CAB_LAKE.do	nDRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM	11112	2012-039TS	LAKE	84	43	_
	PLOT SCALE = \$SCALE\$	CHECKED -	КММ	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE			CONTRAC	T NO. F	60T84	4
	PLOT DATE = 8/23/2012	DATE -		REVISED -		SCALE N.T.S. SHEET NO. OF SHEETS STA. TO STA.		ILL INOIS EE	D AID PROJECT			\neg

LONG GROVE ROAD

8 ∀⊁ 8 + ∀ + C

CABLE PLAN

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IL RTE. 53

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—NO. 6

<u>UPS</u>

___NO. 6

RETROFIT ALL EXISTING SIGNAL HEADS TO L.E.D

8 m > 0

↑ ↑ C ≺ ₽

G ≺ Z