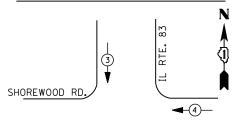
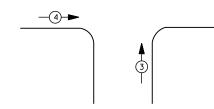


### PHASE DESIGNATION DIAGRAM





### **EMERGENCY VEHICLE PREEMPTION SEQUENCE**

EMERGENCY VE	EMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4		
MOVEMENT	<b>↓</b> ↑	<b>—</b>		

I. D. O. T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REOUIREMENTS

ELECTRICAL SERVICE REQUIREMENTS									
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL				
		INCAND.	LED		WATTAGE				
SIGNAL (RED)	16	1 35	17	0.50	136				
(YELLOW)	16	1 35	25	0.25	100				
( GREEN)	16	1 35	15	0.25	60				
ARROW	8	1 35	12	0.10	10				
PED. SIGNAL	4	90	25	1.00	100				
CONTROLLER	1	100	1 00	1.00	100				
ILLUM. SIGN		252	25	0.05					
VIDEO SYSTEM		150	-	1.00					
FLASHER LED									

ENERGY COSTS-

BILLED TO: VILLAGE OF GRAYSLAKE

10 SOUTH SEYMOUR AVENUE GRAYSLAKE, ILLINOIS 60030

TOTAL =

506

ENERGY SUPPLY -

CONTACT TERRI BLECK
PHONE 847-816-5239

847-816-5239 COMMONWEALTH EDISON

## SCHEDULE OF QUANTITIES

QUANTITY	<u>UNIT</u>	<u>I TEM</u>
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
4	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

# EXISTING INTERSECTION-INTERCONNECT TO AND SAMPLING (SYSTEM) -NO. 6 GREEN 83 RTE. R > 0 7 9 SHOREWOOD RD. -NO. 6 GREEN NO. 6-GREEN EXISTING INTERSECTION -AND SAMPLING (SYSTEM) INTERCONNECT TO TRACER CABLE -DETECTORS **CABLE PLAN**

#### REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

-TRACER CABLE

N

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

4 EACH PEDESTRIAN PUSH-BUTTON

TS# 21993 GRAYSLAKE

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		IL ROUTE 83 AT SHOREWOOD ROAD			SECTION		TOTAL SHEET HEETS NO.
N:\Projects3\12004\DesignCAD\Sheet Files	12-004 Sheets NW Lake Co\21993_CAB_LAKE.d	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM			2012-040TS	LAKE	60 34
	PLOT SCALE = \$SCALE\$	CHECKED -	KMM	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE			CONTRACT NO. 60T85		
	PLOT DATE = 12/10/2012 DATE -			REVISED -		SCALE: N.T.S.	SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT	