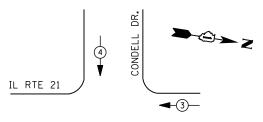
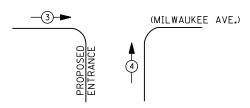


PHASE DESIGNATION DIAGRAM





EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VE	HICLE PRI	EEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4			
MOVEMENT	+	↓ ↑			

		I. D. O	. T.							
TRAFFIC SIGNAL INSTALLATION										
ELECTRICAL SERVICE REQUIREMENTS										
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL					
		INCAND.	LED		WATTAGE					
SIGNAL (RED)	12	1 35	17	0.50	102					
(YELLOW)	12	1 35	25	0.25	75					
(GREEN)	12	1 35	15	0.25	45					
ARROW	8	1 35	12	0.10	10					
PED. SIGNAL	4	90	25	1.00	100					
CONTROLLER	1	1 00	100	1.00	100					
ILLUM. SIGN		252	25	0.05						
VIDEO SYSTEM		150	-	1.00						
FLASHER LED										
				TOTAL =	432					

ENERGY COSTS-

BILLED TO: VILLAGE OF LIBERTYVILLE
200 E. COOK AVENUE

LIBERTYVILLE, IL 60048

ENERGY SUPPLY -

CONTACT <u>TERRI BLECK</u>
PHONE <u>847-816-5239</u>

<u>COMMONWEALTH EDISON</u>

SCHEDULE OF QUANTITIES

 QUANTITY
 UNIT
 ITEM

 1
 EACH
 MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION

 1
 EACH
 MODIFY EXISTING CONTROLLER CABINET

 1
 EACH
 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

 1
 EACH
 UNINTERRUPTABLE POWER SUPPLY, SPECIAL

 3
 EACH
 PEDESTRIAN PUSH-BUTTON, NON-LATCHING

TRACER CABLE

INTERCONNECT TO VALLEY PARK DR.

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

(MILWAUKEE AVE.)

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.

3 EACH PEDESTRIAN SIGNAL HEAD

ROPOSED

-NO. 6. (GREEN)

CABLE PLAN

NOTE: PUSH-BUTTON "B" SHALL PLACE A CALL

TO PHASES 2 AND 8.

TS# 14007 LIBERTYVILLE

TRACER CABLE

INTERCONNECT TO ROCKLAND RD.

														LIBER	(I I A I	ILLE
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		II RTF	21 /MII W//	/IIKEE V.	VE \ AT	CONDELL D	R. – CABLE PLAN,	F.A.	SECTION	COUNTY	TOTAL	L SHEE
N:\Projects3\12004\DesignCAD\Sheet Files	s 12-001 Sheets SE Lake Co\14007_CAB_LAKE.dgr	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, PHASE DE				•			2012-003 I	LAKE	102	74
	PLOT SCALE = \$SCALE\$	CHECKED -	КММ	REVISED -	DEPARTMENT OF TRANSPORTATION	SCHEDOLE OF	QUANTITIE	S, PHASE	DESIG	N. DIAGKAW	I & EVP SEQUENCE	/E	2012 000 1	CONTRAC	CT NO.	_
	PLOT DATE = 3/28/2012	DATE -		REVISED -]	SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	AID PROJECT		

(GREEN)

ILL. RTE. 21

RYG