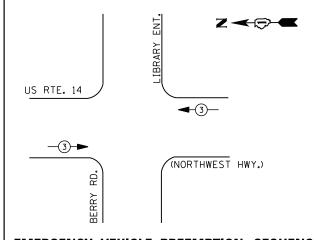


PHASE DESIGNATION DIAGRAM



EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS									
EMERGENCY VEHICLE PREEMPTOR	3								
MOVEMENT	←								

	TRAFFIC S	I GNAL I	NSTALLA	TION								
ELECTRICAL SERVICE REQUIREMENTS												
TYPE	NO. LAMPS	WAT	TAGE	% 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	0	1 35	12	0.10	0							
PED. SIGNAL	2	90	25	1.00	50							
CONTROLLER	1	100	1 00	1.00	100							
ILLUM. SIGN		252	25	0.05								
VIDEO SYSTEM		150	-	1.00								
FLASHER LED												
				TOTAL =	410							

I. D. O. T.

BILLED TO: VILLAGE OF BARRINGTON

200 SOUTH HOUGH STREET

BARRINGTON, IL 60010

ENERGY SUPPLY - CONTACT DAVE SCHACHT

PHONE 630-437-2129

COMMONWEALTH EDISON

— NO. 6 Z **← 🖘 ←** ENT. LIBRARY R D Y A G & TRACER CABLE -R G C ≺ Z Œ ≻ U INTERCONNECT TO IL RTE. 59 (HOUGH ST.) US RTE. 14 D-0-(I ດ ≺ ສ (NORTHWEST HWY.) - TRACER CABLE R C C A C INTERCONNECT TO o ≺ ¬ 5 LAKE-COOK ROAD BERRY RETROFIT ALL EXISTING SIGNAL HEADS TO L.E.D. **CABLE PLAN**

SCHEDULE OF QUANTITIES

QUANTITY	<u>UNIT</u>	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
2	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL
4	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT
2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT
4	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

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.

2 EACH PEDESTRIAN SIGNAL HEAD 2 EACH PEDESTRIAN PUSH-BUTTON

> TS# 4685 BARRINGTON

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		US ROUTE 14 AT BERRY ROAD				US ROUTE 14 AT BERRY ROAD)	F.A.	SECTION	COUNTY	TOTAL SHEETS	SHEET		
N:\Projects3\12004\DesignCAD\Sheet Files	12-003 Sheets SW Lake Co\04685_CAB_LAKE.do	∩DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHE					IGNATION DIAGRAM	IXIE.	2012-039TS	LAKE	84			
	PLOT SCALE = \$SCALE\$	CHECKED -	КММ	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE								CONTRAC	T NO. F	60T84		
	PLOT DATE = 8/23/2012	DATE -		REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO ST				SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.					ILLINOIS FED.	AID PROJECT		