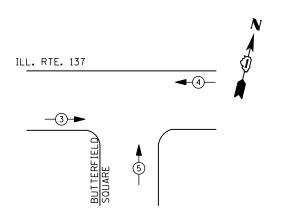


PHASE DESIGNATION DIAGRAM



EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS										
EMERGENCY VEHICLE PREEMPTOR	3	4	5							
MOVEMENT	^		^							

	TRAFFIC S	I GNAL I	NSTALLA	TION	
	ELECTRI CAL	SERVI CE	REQUI R	EMENTS	
TYPE	NO. LAMPS	WAT	TAGE	% 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	4	1 35	12	0.10	5
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 =	396

I. D. O. T.

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>

COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

<u>QUANTITY</u>	<u>UNIT</u>	<u>ITEM</u>
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
Ī	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

INTERCONNECT TO BUTTERFIELD ROAD

TRACER CABLE -

ILL. RTE. 137

CABLE PLAN

BUTTERFIELD SOUARE /ACCESS DRIVE

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# 7094 LIBERTYVILLE

-EXISTING INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		II RTF 137 A	ND BUTTER	EIFI D	CULLARE	/ACCESS	DR. – CABLE PLAN.	F.A.	SECTION	COUNTY	TOTAL	SHEET			
N:\Projects3\12004\DesignCAD\Sheet Files	12-001 Sheets SE Lake Co\07094_CAB_LAKE.dgr	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS						•	11112	2012-003 I	LAKE	102	81			
	PLOT SCALE = \$SCALE\$	CHECKED -	KMM	REVISED -	DEPARTMENT OF TRANSPORTATION	2CHEDOLE OF	LE OF QUANTITIES, PHASE DE			QUANTITIES, PHASE DESIGN. DIA			DESIGN. DIAGRAM & EVP SEQUENCE				CONTRAC		OT41
PLOT DATE = 3/28/2012 DATE -				REVISED -		SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.		ILLINOIS FED.						