

LEGEND

DUAL ENTRY PHASE

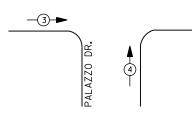
PEDESTRIAN PHASE SINGLE ENTRY PHASE

OVERLAP

NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

IL RTE 22



EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VE	HICLE PREE	EMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4			
MOVEMENT		1			

I. D. O. T.												
TRAFFIC SIGNAL INSTALLATION												
ELECTRICAL SERVICE REQUIREMENTS												
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL							
		INCAND.	LED		WATTAGE							
SIGNAL (RED)	15	1 35	17	0.50	128							
(YELLOW)	15	1 35	25	0.25	94							
(GREEN)	15	1 35	15	0.25	56							
ARROW	16	1 35	12	0.10	19							
PED. SIGNAL	6	90	25	1.00	150							
CONTROLLER	1	100	1 00	1.00	100							
ILLUM. SIGN		252	25	0.05								
VIDEO SYSTEM		150	-	1.00	ı							
FLASHER LED												
				TOTAL =	547							

ENERGY COSTS-

BILLED TO: VILLAGE OF BUFFALO GROVE 50 RAUPP BOULEVARD

BUFFALO GROVE, IL 60089

ENERGY SUPPLY -

CONTACT DAVE SCHACHT PHONE 630-437-2129

COMMONWELTH EDISON

м ⊪ф ILL ROUTE 22 -TRACER CABLE TRACER CABLE -DRIVE PALAZZ0 INTERCONNECT TO EXISTING INTERCONNECT PRAIRIE RD/MAIN ST TO OLD HALF DAY RD./ BARCLAY BLVD. NO. 6 CABLE PLAN

NOTE: PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4.

SCHEDULE OF QUANTITIES

QUANTITY MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION MODIFY EXISTING CONTROLLER CABINET REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT UNINTERRUPTABLE POWER SUPPLY, SPECIAL PEDESTRIAN PUSH-BUTTON, NON-LATCHING EACH EACH EACH EACH

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.

5 EACH PEDESTRIAN PUSH-BUTTON

TS# 21965 BUFFALO GROVE

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		III RTF 22	AT STEVENS	SON DE	RIVE/PAL	1770 DRIVI	– CABLE PLAN,	F.A. RTF.	SECTION	COUNTY	TOTAL S	SHEET NO.		
N:\Projects3\12004\DesignCAD\Sheet Files	12-001 Sheets SE Lake Co\21965_CAB_LAKE.dgn	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS						& EVP SEQUENCE		2012-003 I	LAKE	102	70		
	PLOT SCALE = \$SCALE\$	CHECKED -	КММ	REVISED -	DEPARTMENT OF TRANSPORTATION	2CUEDOFE OL	DULE OF QUANTITIES,		UF QUANTITIES,		TASE DESIGN D		& EVP SEQUENCE			CONTRAC	T NO. 60	T41
	PLOT DATE = 3/28/2012	DATE -		REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT								