

IL RTE 21

-5 **2**



(MILWAUKEE AVE)

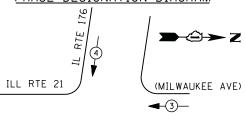
DUAL ENTRY PHASE

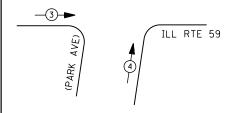
PEDESTRIAN PHASE SINGLE ENTRY PHASE

NUMBER REFERS TO

ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM





EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS							
EMERGENCY VEHICLE PREEMPTOR	3	4					
MOVEMENT	←	↓ ↑					

TRAFFIC SIGNAL INSTALLATION								
ELECTRICAL SERVICE REQUIREMENTS								
TYPE	NO. LAMPS	WAT	TAGE	% 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	16	1 35	12	0.10	19			
PED. SIGNAL	8	90	25	1.00	200			
CONTROLLER		1.00	1.00	1 00	400			

I. D. O. T.

ARROW PED. CONTROLLER 1.00 100 100 ILLUM. SIGN 252 0.05 VIDEO SYSTEM 150 150 1.00 FLASHER LED

ENERGY COSTS-

BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT SCHAUMBURG, IL 60196-1096

TOTAL =

691

ENERGY SUPPLY -

CONTACT TERRI BLECK PHONE

847-816-5239 COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	<u>ITEM</u>
1 2 3 1 1 1 5	EACH EACH EACH EACH EACH EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER MODIFY EXISTING CONTROLLER CABINET REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT UNINTERRUPTABLE POWER SUPPLY, SPECIAL PEDESTRIAN PUSH-BUTTON, NON-LATCHING

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

→②→ Z

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.

EACH PEDESTRIAN SIGNAL HEAD

5 EACH PEDESTRIAN PUSH-BUTTON

> TS# 6715 LIBERTYVILLE TOTAL SHEET NO.
>
> KE 102 71

FILE NAME =	USER NAME = \$USER\$	DESIGNED	-	DW	REVISED	-	Ī
N:\Projects3\12004\DesignCAD\Sheet Files	\12-001 Sheets SE Lake Co\06715_CAB_LAKE.dgn	DRAWN	-	JDH	REVISED	-	
	PLOT SCALE = \$SCALE\$	CHECKED	-	кмм	REVISED	-	
	PLOT DATE = 3/28/2012	DATE	-		REVISED	-	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

											4
	IL RTE. 21 (MILWAUKEE AVE.) & IL RTE. 176 (PARK AVE.) – CABLE PLAN,		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
	SCHEDULE OF QUANTITIES, PHASE DESIGN DIAGRAM & EVP SEQUENCE						2012-003 I	LAKE	102	71	
SCHEDOLL OF COANTIFICS, FRASE DESIGN. DIAGRAM & LVF SECULIVE								CONTRAC	T NO. 6	50T41	
	SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	D PROJECT		

ILLINOIS ROUTE 176 (PARK AVENUE) INTERCONNECT TO ROCKLAND ROAD () R > () () TRACER CABLE EXISTING CALLING LOOPS EXISTING CALLING LOOPS -EXISTING CALLING LOOPS ILLINOIS ROUTE 21 EXISTING CALLING LOOPS 0 <u>¥</u> 3 **₫** INTERCONNECT TO CHURCH STREET **≯** • C TRACER CABLE CABLE PLAN PUSHBUTTON "A" SHALL PLACE A CALL IN PHASE 2 AND 4.
PUSHBUTTON "B" SHALL PLACE A CALL IN PHASE 4 AND 6.
PUSHBUTTON "C" SHALL PLACE A CALL IN PHASE 6 AND 8.