

LEGEND

DUAL ENTRY PHASE PEDESTRIAN PHASE SINGLE ENTRY PHASE

5

OVERLAP

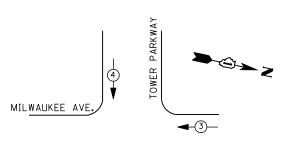
NUMBER REFERS TO ASSOCIATED PHASE

(ILL. RTE. 21)

MILWAUKEE AVE,

RIGHT TURN OVERLAP PHASE DESIGNATION OVERLAP PERMISSIVE PROTECTED PHASE PHASE

PHASE DESIGNATION DIAGRAM





EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	
MOVEMENT	←	•	

	1	I. D. O. T.	
	TRAFFIC S	GNAL INSTALLA	TION
	ELECTRICAL S	SERVICE REQUIR	EMENTS
г	NO LAMPC	WATTACE	*/ ADED

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		90	25	1.00	
CONTROLLER	1	1 00	100	1.00	100
ILLUM. SIGN		252	25	0.05	
VIDEO SYSTEM		150	-	1.00	-
FLASHER LED					
				TOTAL =	332

ENERGY COSTS-

BILLED TO: VILLAGE OF LINCOLNSHIRE 1 OLDE HALF DAY RD.

LINCOLNSHIRE, IL 60069

ENERGY SUPPLY -

CONTACT TERRI BLECK PHONE 847-816-5239

COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

INTERCONNECT TO APTAKISIC ROAD

FIBER OPTIC CABLE 62.5/125 12F MULTIMODE

TRACER CABLE #10

<u>QUANTITY</u>	<u>UNIT</u>	<u>ITEM</u>
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTE
2 3 2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTE
1	EACH	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, LED, 3-FACE, 3-SECTION, BRACKET MOUNTED
4	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

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.

SIGNAL HEAD, 3 - SECTION EACH SIGNAL HEAD, 5 - SECTION EACH TRAFFIC SIGNAL BACKPLATE

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CABLE PLAN

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TS# 21405 LINCOLNSHIRE

FIBER OPTIC CABLE

12F MULTIMODE

TRACER CABLE #10

-INDUCTION LOOP DETECTOR AMPLIFIER WITH SYSTEM OUTPUT (TYPICAL FOR ILL. RTE. 21)

INTERCONNECT TO KNIGHTS BRIDGE

62.5/125

PKWY

FILE NAME = USER NAME = \$USER\$ DESIGNED REVISED DW N:\Projects3\12004\DesignCAD\Sheet Files 12-001 Sheets SE Lake Co\21405_CAB_LAKE.dg DRAWN JDH REVISED CHECKED KMM REVISED PLOT DATE = 3/28/2012 REVISED DATE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

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MILWAUKEE AVE.

SECTION COUNTY IL ROUTE 21 & TOWER PARKWAY - CABLE PLAN LAKE 102 35 2012-003 I SCHEDULE OF QUANTITIES, PHASE DESIGN.DIAGRAM & EVP SEQUENCE CONTRACT NO. 60T41 SCALE: N.T.S. SHEET NO. OF SHEETS STA.

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(ILL. ROUTE 21)

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