

### LEGEND

DUAL ENTRY PHASE PEDESTRIAN PHASE

SINGLE ENTRY PHASE

NUMBER REFERS TO

RIGHT TURN OVERLAP PHASE DESIGNATION PERMISSIVE PROTECTED

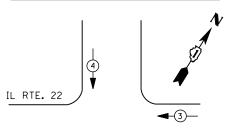
ASSOCIATED PHASE

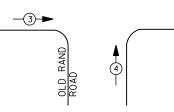
TRACER CABLE

INTERCONNECT TO MAIN STREET WEST

LETTER PHASE PHASE

# PHASE DESIGNATION DIAGRAM





## EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VE	EHICLE PRE	EMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4		
MOVEMENT	-	1		

		I. D. O	. T.					
TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS								
		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	20	1 35	12	0.10	24			
PED. SIGNAL	8	90	25	1.00	200			
CONTROLLER	1	100	100	1.00	100			
ILLUM. SIGN		252	25	0.05				
VIDEO SYSTEM		150	-	1.00				
FLASHER LED								

ENERGY COSTS-

BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT SCHAUMBURG, IL 60196-1096

TOTAL =

ENERGY SUPPLY -

CONTACT DAVE SCHACHT PHONE 630-437-2129

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
3	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL
5	EACH	PEDESTRIAN PUSH-BUTTON, NON-LATCHING

ROAD

RAND

OLD

© C

ILL ROUTE 22

R Y G H

NO. 6-GREEN

**CABLE PLAN** 

-NO. 6

GREEN

(a)(~)(z)

PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4 PUSH BUTTON "C" SHALL PLACE A CALL IN PHASES 2 AND 8
PUSH BUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 8

> **□** 0 ¥

### 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.

8 EACH PEDESTRIAN SIGNAL HEAD 5 EACH PEDESTRIAN PUSH-BUTTON

TS# 6757 LAKE ZURICH

INTERCONNECT TO MAIN STREET EAST

TRACER CABLE

-NO. 6 GREEN

										LAKE ZONICH	
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -			IL ROUTE 22 AT OLD RAND RD.	F.A. RTF	SECTION	COUNTY TOTAL SHEET	
N:\Projects3\12004\DesignCAD\Sheet Files	.12-003 Sheets SW Lake Co\06757_CAB_LAKE.dg	nDRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM			2012-039TS	LAKE 84 37	
	PLOT SCALE = \$SCALE\$	CHECKED -	KMM	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE			CONTRACT NO. 60T84		
	PLOT DATE = 8/23/2012	DATE -		REVISED -		SCALE: N.T.S.	SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FED. AII		