

#### **LEGEND**

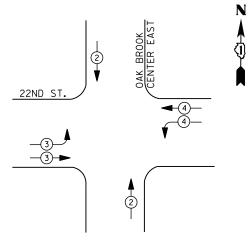
DUAL ENTRY PHASE PEDESTRIAN PHASE SINGLE ENTRY PHASE

NUMBER REFERS TO ASSOCIATED PHASE

INTERCONNECT TO

CENTER WEST

# PHASE DESIGNATION DIAGRAM



#### **EMERGENCY VEHICLE PREEMPTION SEQUENCE**

EMERGENCY VEHICLE PREEMPTORS							
EMERGENCY VEHICLE PREEMPTOR	2	3	4				
MOVEMENT	<b>†</b> ↓		-				

I. D. O. T.								
TRAFFIC SIGNAL INSTALLATION								
ELECTRICAL SERVICE REQUIREMENTS								
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL			
		INCAND.	LED		WATTAGE			
SIGNAL (RED)	16	1 35	17	0.50	136			
(YELLOW)	16	1 35	25	0.25	100			
( GREEN)	16	1 35	15	0.25	60			
ARROW		1 35	12	0.10				
PED. SIGNAL	6	90	25	1.00	150			
CONTROLLER	1	1 00	1 00	1.00	100			
ILLUM. SIGN		252	25	0.05				
VIDEO SYSTEM		150	-	1.00				
FLASHER LED								

ENERGY COSTS-

BILLED TO: VILLAGE OF OAK BROOK 1200 OAK BROOK ROAD

ENERGY SUPPLY -

CONTACT JOE STACHO PHONE

630-424-5704

TOTAL =

546

OAK BROOK, IL 60523

COMMONWEALTH EDISON

## **SCHEDULE OF QUANTITIES**

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

# INTERCONNECT TO 22ND ST./ SPRING RD. 22ND ST./ OAK BROOK -TRACER CABLE TRACER CABLE **≫**• 22ND ST. **EXISTING** INTERSECTION AND SAMPLING (SYSTEM) DETECTORS NO. 6 GREEN -(5)φ-||⊩ p -EXISTING INTERSECTION AND SAMPLING (c)(~)(z) (SYSTEM) DETECTORS **≫** • C I M ФЩІ NO. 6 GREEN **CABLE PLAN** NOTES: PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4 PUSH BUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6

GREEN

### 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.

6 EACH PEDESTRIAN SIGNAL HEAD 4 EACH PEDESTRIAN PUSH-BUTTON

TS# 14491 OAK BROOK

FILE NAME = DESIGNED REVISED USER NAME = \$USER\$ DW 22ND STREET AT OAK BROOK CENTER EAST SECTION COUNTY STATE OF ILLINOIS N:\Projects3\12062\DesignCAD\Sheet Files 14491\_CAB\_DUPAGE.dgn DRAWN JDH REVISED SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM DUPAGE 88 52 2012-082TS AND EMERGENCY VEHICLE PREEMPTION SEQUENCE CHECKED KMM REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 60W00 SCALE: N.T.S. SHEET NO. OF SHEETS STA. PLOT DATE = 2/5/2013 DATE REVISED