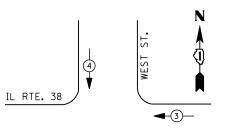


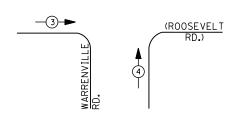
#### LEGEND

DUAL ENTRY PHASE PEDESTRIAN PHASE SINGLE ENTRY PHASE

NUMBER REFERS TO ASSOCIATED PHASE

### PHASE DESIGNATION DIAGRAM





### **EMERGENCY VEHICLE PREEMPTION SEQUENCE**

EMERGENCY VEI	HICLE PRE	EMPTORS	
EMERGENCY VEHICLE PREEMPTOR	3	4	
MOVEMENT	<b>—</b>	<b> </b>	

		1. D. O			
	TRAFFIC S	I GNAL I	NSTALLA	TION	
	ELECTRI CAL	SERVI CE	REQUIR	EMENTS	
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL
		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	16	1 35	12	0.10	20
PED. SIGNAL	8	90	25	1.00	200
CONTROLLER	1	1 00	1 00	1.00	100
ILLUM. SIGN		252	25	0.05	
VIDEO SYSTEM		150	-	1.00	
FLASHER LED					
				TOTAL =	580

ENERGY COSTS-

BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY -CONTACT JOE STACHO

630-424-5704 PHONE

# COMMONWEALTH EDISON

### **SCHEDULE OF QUANTITIES**

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

EXISTING INTERSECTION -AND SAMPLING (SYSTEM)
DETECTORS

INTERCONNECT TO

TRACER CABLE

CARLTON AVE.

## 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

-NO. 6 GREEN

**CABLE PLAN** 

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

(ROOSEVELT RD.)

3#20

-NO. 6 GREEN

EACH PEDESTRIAN SIGNAL HEAD 5 EACH PEDESTRIAN PUSH-BUTTON

CONTRACTOR SHALL INSTALL AN ADDITIONAL PEDESTRIAN PUSH-BUTTON. THE COST OF THE CABLE AND ANY ADDITIONAL WORK NEEDED TO INSTALL THIS NEW PUSH-BUTTON SHALL BE INCLUDED IN THE CORRESPONDING PEDESTRIAN PUSH-BUTTON, NON-LATCHING PAY ITEM.

GREEN

 $\sim$ 

TS# 15250

INTERCONNECT TO

MAIN ST. (WHEATON)

-TRACER CABLE

		_						W	HEAL	JN
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		IL ROUTE 38 AT WEST STREET/WARRENVILLE ROAD	F.A. SECTION	COUNTY	TOTAL	SHEE
N:\Projects3\12062\DesignCAD\Sheet Files	s 15250_CAB_DUPAGE.dgn	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM	2012-082TS	DUPAGE	88	78
	PLOT SCALE = \$SCALE\$	CHECKED -	КММ	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE		CONTRAC	T NO. 6	60W00
	PLOT DATE = 2/5/2013	DATE -		REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FE	D. AID PROJECT		

IL RTE. 38