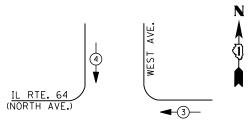
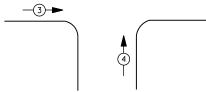


## PHASE DESIGNATION DIAGRAM





## **EMERGENCY VEHICLE PREEMPTION SEQUENCE**

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

	TRAFFIC S	I GNAL I	NSTALLA	TION			
	ELECTRICAL SERVICE REQUIREMENTS						
TYPE	NO. LAMPS	MPS WATTAGE		% OPERATIONS	TOTAL		
		INCAND.	LED		WATTAGE		
SIGNAL (RED)	12	1 35	1 7	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	20		
PED. SIGNAL	8	90	25	1.00	200		
CONTROLLER	1	100	1 00	1.00	100		
ILLUM. SIGN		252	25	0.05			
VIDEO SYSTEM		150	ı	1.00			
FLASHER LED							

I. D. O. T.

ENERGY COSTS-

BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT
SCHAUMBURG, IL 60196-1096

TOTAL =

ENERGY SUPPLY - CONTACT <u>JOE STACHO</u>

PHONE 630-424-5704

COMMONWEALTH EDISON

## SCHEDULE OF QUANTITIES

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

## 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 8 EACH PEDESTRIAN PUSH-BUTTON 8 EACH TRAFFIC SIGNAL BACKPLATE

-NO. 6

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**CABLE PLAN** 

A Y

> NO. 6-GREEN

WEST

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GREEN

TS# 6490 ELMHURST

RETROFIT ALL EXISTING SIGNAL HEADS TO L.E.D

INTERCONNECT TO

TRACER CABLE

MYRTLE AVE.

		_						ELMHURST
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		IL ROUTE 64 AT WEST AVENUE	F.A. SECTION	COUNTY TOTAL SHEET
N:\Projects3\12062\DesignCAD\Sheet File	s 6490_CAB_DUPAGE.dgn	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM	2012-082TS	DUPAGE 88 29
	PLOT SCALE = \$SCALE\$	CHECKED -	KMM	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE		CONTRACT NO. 60WOO
	PLOT DATE = 2/5/2013	DATE -		REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FED.	AID PROJECT

I

IL RTE. 64
(NORTH AVE.)

NO. 6-

GREEN

EXISTING INTERSECTION -

AND SAMPLING (SYSTEM)

DETECTORS

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