



#### **LEGEND**

### DUAL ENTRY PHASE

PEDESTRIAN PHASE

ASSOCIATED PHASE

SINGLE ENTRY PHASE

OVERLAP

NUMBER REFERS TO

REPLACE 14 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.

REPLACE 15 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.

REPLACE 16 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.

REPLACE 18 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.

REPLACE 10 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.

# PHASE DESIGNATION DIAGRAM IL RTE. 60-83



**EMERGENCY VEHICLE PREEMPTION SEQUENCE** 

## EMERGENCY VEHICLE PREEMPTORS EMERGENCY VEHICLE PREEMPTOR MOVEMENT

	TRAFFIC S	I GNAL I	NSTALLA	TION					
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	1 00	1.00	100				
ILLUM. SIGN		252	25	0.05					
VIDEO SYSTEM	1	150	-	1.00	150				
FLASHER LED									

I. D. O. T.

ENERGY COSTS-

BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT SCHAUMBURG, IL 60196-1096

TOTAL =

482

CONTACT TERRI BLECK ENERGY SUPPLY -

PHONE 847-816-5239 COMMONWEALTH EDISON

# **SCHEDULE OF QUANTITIES**

<u>QUANTITY</u>	<u>UNIT</u>	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
3	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM 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

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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.

5 EACH SIGNAL HEAD, 3 - SECTION 3 EACH SIGNAL HEAD, 5 - SECTION 4 EACH TRAFFIC SIGNAL BACKPLATE

2 EACH SIGNAL POST

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TS# 6920 MUNDELEIN

TRACER CABLE

INTERCONNECT TO IL RTE. 60 AT IL RTE. 83

(WILLOW SPRING RD.)

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		IL ROUTE 60- IL ROUTE 83 AT DIAMOND LAKE ROAD	F.A. SECTION	COUNTY TOTAL SHEE
N:\Projects3\12004\DesignCAD\Sheet Files	12-003 Sheets SW Lake Co\06920_CAB_LAKE.dg	∩DRAWN -	JDH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM	2012-039TS	LAKE 84 59
	PLOT SCALE = \$SCALE\$	CHECKED -	КММ	REVISED -		AND EMERGENCY VEHICLE PREEMPTION SEQUENCE		CONTRACT NO. 60184
	PLOT DATE = 8/23/2012	DATE -		REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FED.	AID PROJECT

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**CABLE PLAN** 

ILL. RTE. 60-83