



Z < (5)

<u>LEGEND</u>						
⋖ *	DUAL ENTRY PHASE					
★ *	PEDESTRIAN PHASE					
*	SINGLE ENTRY PHASE					
★ ***	OVERLAP					
*	NIIMBED DEEEDS TO					

_ ^	SINGLE LIVING THAS						
★ ®L	OVERLAP						
*	NUMBER REFERS TO						
	ASSOCIATED PHASE						

RIGHT TURN	OVERLAP	PHASE	DESIGNATIO	ı
OVERLAP	PERMISS	PROTECTED		
LETTER	PHASE		PHASE	
В =	8	+	5	
C =	6	+	3	

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.

PHASE DESIGNATION DIAGRAM

3 8 B

47

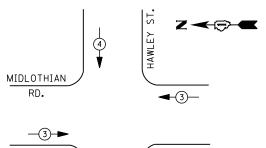
MIDLOTHIAN

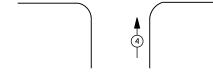
RD.

-(1)-

OL C

−6 **→**





EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTO							
EMERGENCY VEHICLE PREEMPTOR	3	4					
MOVEMENT	—	↓ ↑					

I. D. O. T.									
TRAFFIC SIGNAL INSTALLATION									
ELECTRICAL SERVICE REQUIREMENTS									
TYPE	NO. LAMPS	WAT	TAGE	% 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	24	1 35	12	0.10	29				
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	-	1.00					
FLASHER LED									

ENERGY COSTS-BILLED TO: VILLAGE OF MUNDELEIN

ENERGY SUPPLY -

440 E. HAWLEY STREET

TOTAL =

MUNDELEIN, IL 60060

CONTACT TERRI BLECK

PHONE 847-816-5239 COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

<u>QUANTITY</u>	<u>UNIT</u>	<u>I TEM</u>
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
4	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
6	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
2	EACH	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED
8	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
6	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

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

CABLE PLAN

-NO. 6 GREEN

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.

- SIGNAL HEAD, 1 FACE, 5 SECTION SIGNAL HEAD, 2 FACE, 2-5 SECTION PEDESTRIAN SIGNAL HEAD EACH
- FACH
- FACH
- EACH PEDESTRIAN PUSH-BUTTON
- EACH TRAFFIC SIGNAL BACKPLATE
- EACH SIGNAL POST

ST.

HAWLEY

⊃ Q **♣** ≰

MIDLOTHIAN AVE.

-NO. 6

GREEN

R Y G + Y + G

G Y **→** G **→**

\$ \$ 0 < z

\$ \$ 0 < z

≯ • C

TS# 14335 MUNDELEIN

Z **← 🖘 ←**

−N0. 6 GREEN

-NO. 6

									IVI	JINDEL	_ C 1 I N
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		MIDLOTHIAN AVENUE AT HAWLEY STREET	F.A.	SECTION	COUNTY	TOTAL	SHEET
N:\Projects3\12004\DesignCAD\Sheet Files	12-003 Sheets SW Lake Co\14335_CAB_LAKE.dg	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM	1112	2012-039TS	I AKF	84	64
	PLOT SCALE = \$SCALE\$	CHECKED -	кмм	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE			CONTRAC	T NO.	60T84
	PLOT DATE = 8/23/2012	DATE -		REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.	$\overline{}$	ILLINOIS FE	D. AID PROJECT		