

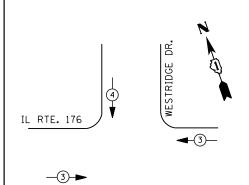
<u>LEGEND</u>

DUAL ENTRY PHASE PEDESTRIAN PHASE SINGLE ENTRY PHASE OVERLAP

NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

-2-



EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS						
EMERGENCY VEHICLE PREEMPTOR	3	4				
MOVEMENT	↓ ↑	 				

I. D. O. T.							
TRAFFIC SIGNAL INSTALLATION							
ELECTRICAL SERVICE REQUIREMENTS							
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL		
		INCAND.	LED		WATTAGE		
SIGNAL (RED)	9	1 35	17	0.50	77		
(YELLOW)	9	1 35	25	0.25	56		
(GREEN)	10	1 35	15	0.25	38		
ARROW	4	1 35	12	0.10	5		
PED. SIGNAL		90	25	1.00			
CONTROLLER	1	100	100	1.00	100		
ILLUM. SIGN		252	25	0.05			
VIDEO SYSTEM		150	-	1.00	-		
FLASHER LED							
				TOTAL =	276		

BILLED TO: VILLAGE OF ISLAND LAKE ENERGY COSTS-3720 GREENLEAF AVENUE ISLAND LAKE, IL 60042

CONTACT MIKE LENOX ENERGY SUPPLY -PHONE 815-490-2869

COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

<u>QUANTITY</u>	<u>UNIT</u>	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
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
1	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED, RETROFIT
2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT
3	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT
1	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT
1	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT

GREEN

TRACER CABLE -

INTERCONNECT TO BEECH ST./ EASTWAY DR.

4 EACH TRAFFIC SIGNAL BACKPLATE

OR.

WESTRIDGE

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CABLE PLAN

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NO. 6 -GREEN

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IL RTE. 176

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NO. 6 -

NO. 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.

TS# 7137 ISLAND LAKE

RETROFIT ALL EXISTING SIGNAL HEADS TO L.E.D

-TRACER CABLE

INTERCONNECT TO

- EXISTING INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

DARRELL RD.

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -			IL ROUTE 176 AT WESTRIDGE DRIVE	F.A.	SECTION	COUNTY TOTAL SHEET SHEETS NO.	
N:\Projects3\12004\DesignCAD\Sheet Files	12-003 Sheets SW Lake Co\07137_CAB_LAKE.d	gn DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM			2012-039TS	LAKE 84 25	
	PLOT SCALE = \$SCALE\$	CHECKED -	КММ	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE			CONTRACT NO. 60T84		
	PLOT DATE = 8/23/2012	DATE -		REVISED -		SCALE: N.T.S. SHE	EET NO. OF SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT	