

IL RTE. 176

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS					
EMERGENCY VEHICLE PREEMPTOR					
MOVEMENT	—	 			

TRAFFIC SIGNAL INSTALLATION					
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	12	1 35	12	0.10	14
PED. SIGNAL	İ	90	25	1.00	-
CONTROLLER	1	100	1 00	1.00	100
ILLUM. SIGN		252	25	0.05	
VIDEO SYSTEM		150	-	1.00	
FLASHER LED					
				TOTAL =	336

I. D. O. T.

ENERGY COSTS-

BILLED TO: VILLAGE OF WAUCONDA

101 N. MAIN STREET WAUCONDA, IL 60084

CONTACT TERRI BLECK ENERGY SUPPLY -

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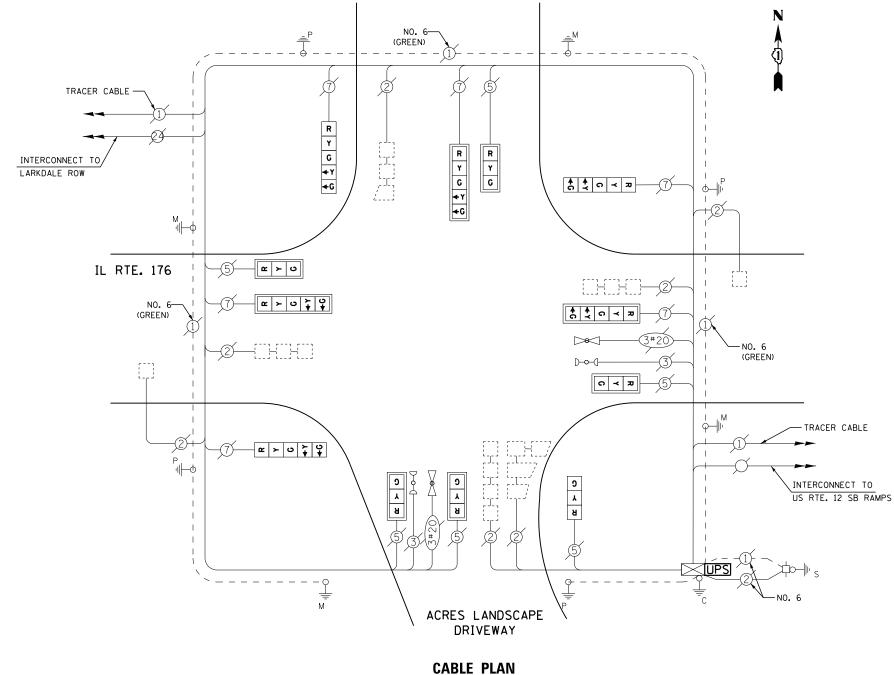
COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

<u>QUANTITY</u>	<u>UNIT</u>	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL
1	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT
5	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT
3	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT
3	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT

TS# 6517 WAUCONDA

COUNTY TOTAL SHEET NO. LAKE 84 82 FILE NAME = USER NAME = \$USER\$ DESIGNED REVISED DW IL ROUTE 176 AT WAUCONDA CROSSING SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE SECTION COUNTY STATE OF ILLINOIS N:\Projects3\12004\DesignCAD\Sheet Files 12-003 Sheets SW Lake Co\06517_CAB_LAKE.dg DRAWN JDH REVISED 2012-039TS **DEPARTMENT OF TRANSPORTATION** CHECKED KMM REVISED CONTRACT NO. 60T84 SCALE: N.T.S. SHEET NO. OF SHEETS STA. PLOT DATE = 8/23/2012 DATE REVISED



RETROFIT ALL EXISTING SIGNAL HEADS TO L.E.D