



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)	12	1 35	17	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	19			
PED. SIGNAL		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 =	341			

ENERGY COSTS-

IL RTE 176

BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY -

CONTACT TERRI BLECK PHONE 847-816-5239

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
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

RETROFIT ALL EXISTING SIGNAL HEADS TO L.E.D.

> TS# 7142 UNINC.

COUNTY TOTAL SHEET NO.

LAKE 84 79

CONTRACT NO. 60184 FILE NAME = USER NAME = \$USER\$ DESIGNED REVISED DW IL ROUTE 176 AT GILMER ROAD SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE SECTION STATE OF ILLINOIS N:\Projects3\12004\DesignCAD\Sheet Files 12-003 Sheets SW Lake Co\07142_CAB_LAKE.dgh DRAWN JDH REVISED 2012-039TS **DEPARTMENT OF TRANSPORTATION** CHECKED REVISED SCALE: N.T.S. SHEET NO. OF SHEETS STA. PLOT DATE = 8/23/2012 DATE REVISED

NO. 6	GILMER RD.	EXISTING INTERSECTION AND SAMPLING (SYSTEM) DETECTOR NO. 6 THE PROPERTY OF T	<u>=</u> M - ⊕		
IL RTE. 176 S S S S S S S S S S S S S	□		## # O < D - D	FXIS	TING INTERSECTION SAMPLING (SYSTEM) CCTOR
INTERCONNECT TO HAWLEY ST. (WEST) TRACER CABLE TRACER CABLE	EXISTING IN AND SAMPLIN	DETECTOR	INTERCONNECT TO HAWLEY ST. (EAST)	φ- _M	_
rico		CABLE PLAN		TRACER CABLE	