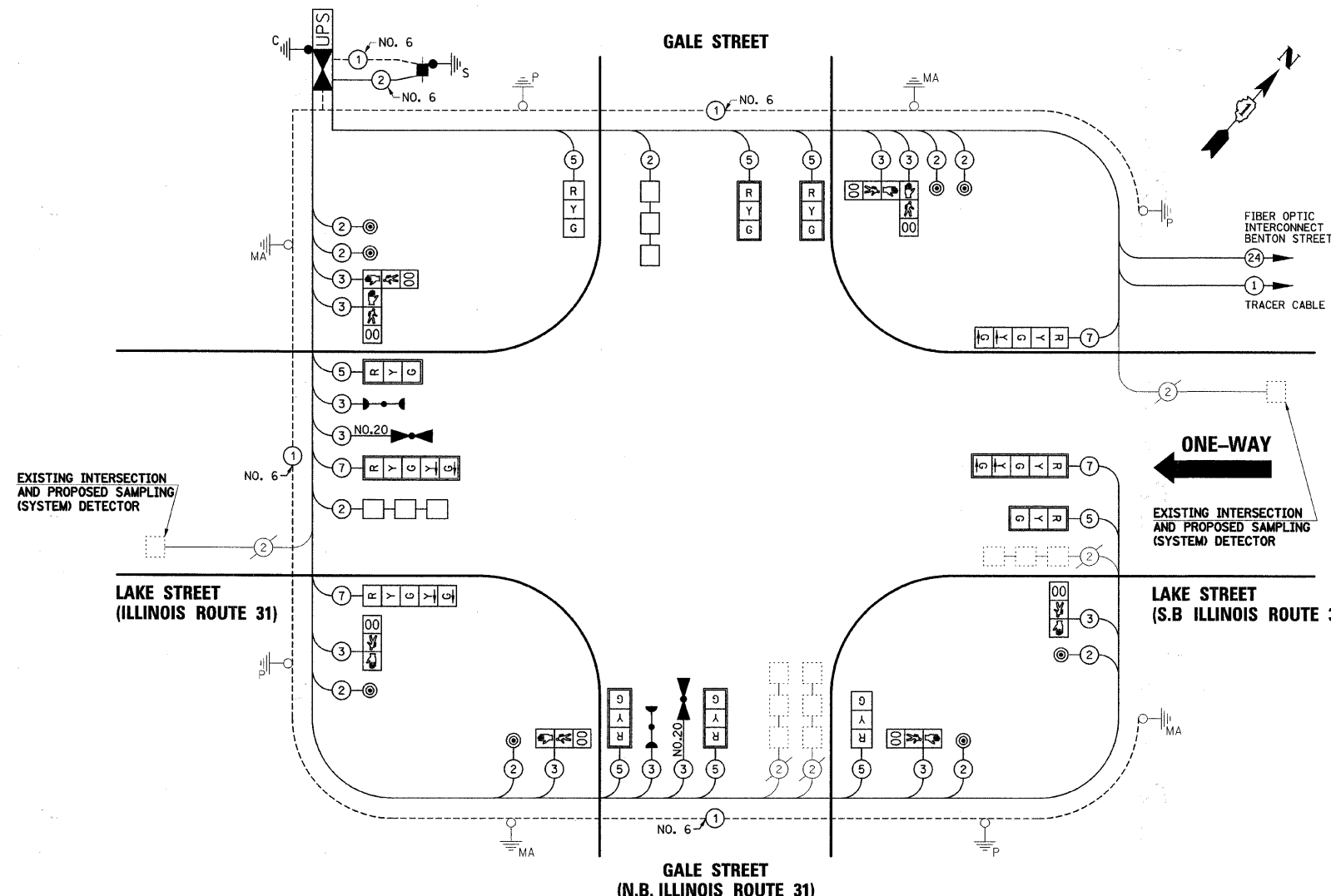


PLAN	SURVEYED	DATE
	ALIGNMENT CHECKED	
	PL. OF WAY CHECKED	
	RAID FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	BLM. NOTED	
	STRUCTURE NOTATIONS OK'D	
	NO.	



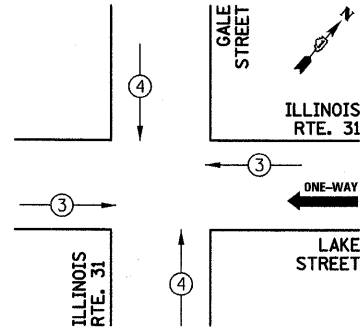
**SCHEDULE OF QUANTITIES**

PAY ITEM DESCRIPTION	UNIT	GALE STREET
DETECTABLE WARNINGS	SQ FT	16
THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	427
THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	105
PAVEMENT MARKING REMOVAL	SQ FT	364
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	33
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	56
HANDHOLE	EACH	1
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	128
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1210
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1576.5
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1407
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	689
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	202
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	19.5
CONCRETE FOUNDATION, TYPE C	FOOT	4
DRILL EXISTING HANDHOLE	EACH	6
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	8
INDUCTIVE LOOP DETECTOR	EACH	2
DETECTOR LOOP, TYPE I	FOOT	250.2
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	8
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3182.5
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNINTERRUPTABLE POWER SUPPLY	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	492
ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	314.5
SIDEWALK REMOVAL AND REPLACEMENT	SQ FT	50
GROUND EXISTING HANDHOLE FRAME AND COVER	EACH	5

I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO. LAMPS	WATTAGE		% OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	12		17	0.50	102
(YELLOW)	12		25	0.25	75
(GREEN)	12		15	0.25	45
ARROW	8		12	0.10	9.6
PED. SIGNAL	8		25	1.00	200
CONTROLLER	1		100	1.00	100
UPS	1		25	1.00	25
				TOTAL =	556.6

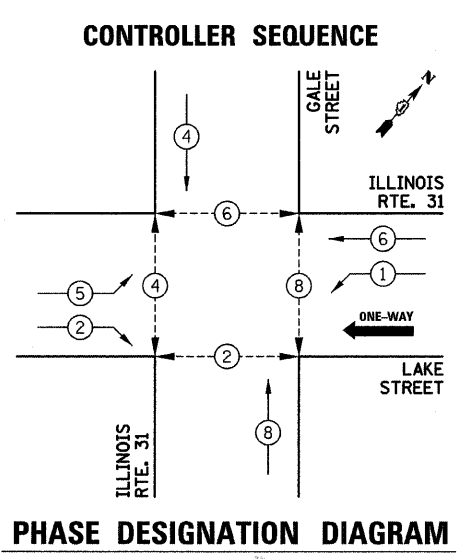
ENERGY COSTS TO: CITY OF AURORA  
 44 E. DOWNER PLACE  
 AURORA, ILLINOIS 60507-2067

ENERGY SUPPLY CONTACT: MARK SCHERIBEL  
 PHONE: (630) 723-2128  
 COMPANY: COMMONWEALTH EDISON



**EMERGENCY VEHICLE PREEMPTION SEQUENCE**

PROPOSED EMERGENCY VEHICLE PREEMPTORS	3	4
MOVEMENT	←	↑



**CONTROLLER SEQUENCE LEGEND**

- ←\*→ DUAL ENTRY PHASE
- ←\* SINGLE ENTRY PHASE
- ←\* OL OVERLAP
- \* NUMBER REFERRING TO ASSOCIATED PHASE
- ←\*→ PEDESTRIAN PHASE

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

THE EMERGENCY VEHICLE PREEMPTION EQUIPMENT FOR THIS PROJECT SHALL BE OPTICOM AS REQUIRED BY THE CITY OF AURORA.