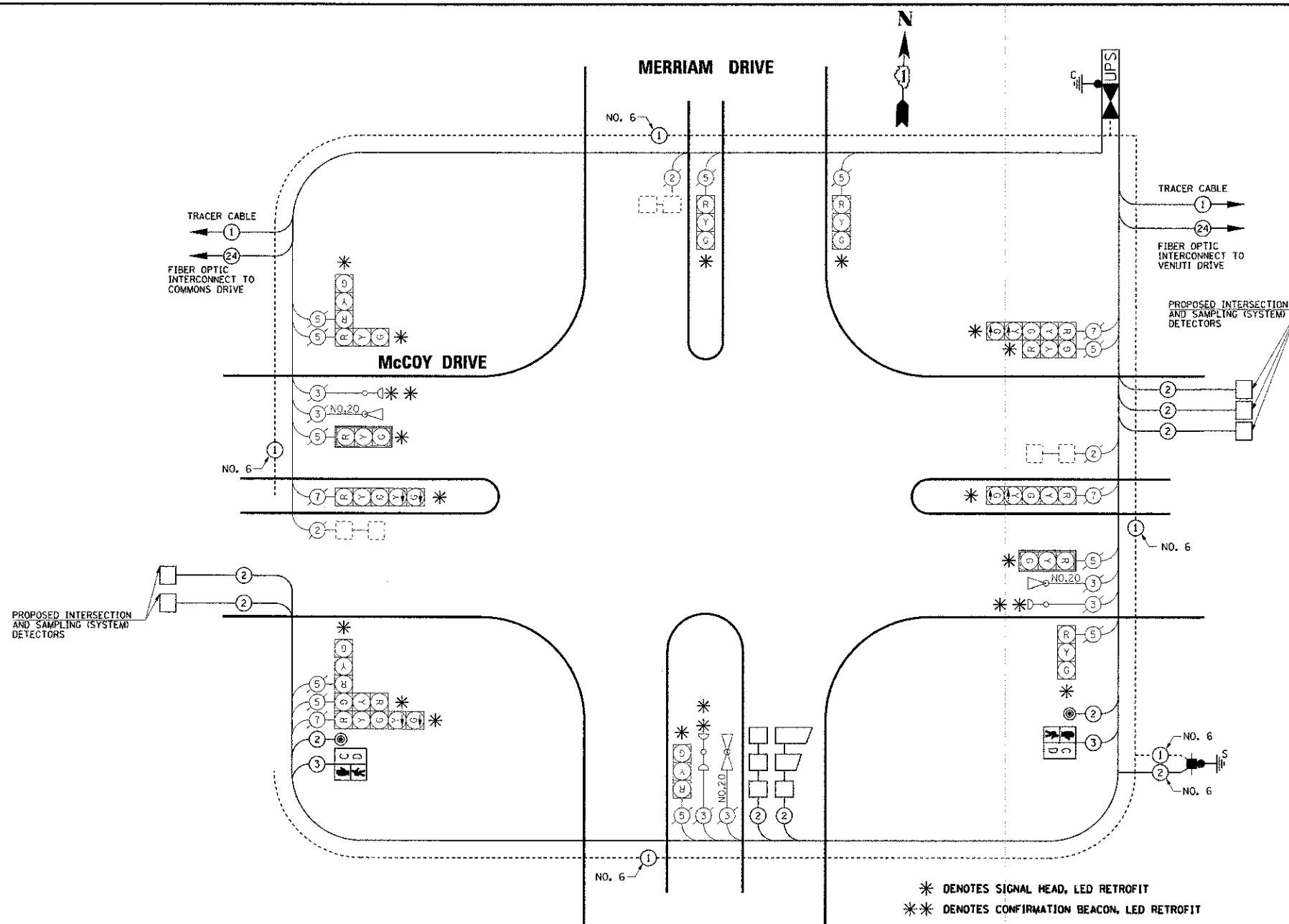


PLAN	SUBMITTED	DATE
NOTE BOOK	PLOTTED	
NO.	CHECKED	
	BY	
	DATE	
	NO.	
	DATE	
	NO.	
	DATE	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	CHECKED	
	BY	
	DATE	
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	DATE	
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	DATE	



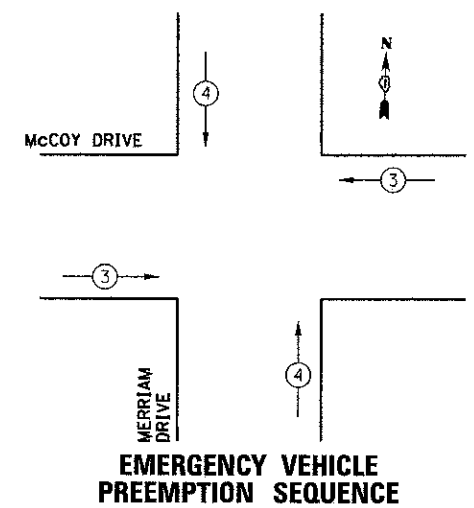
### SCHEDULE OF QUANTITIES

PAY ITEM DESCRIPTION	UNIT	MERRIAM DRIVE
PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	144
DETECTABLE WARNINGS	SQ FT	13
ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	0.3
MOBILIZATION	L SUM	0.1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	0.1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	0.1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	0.1
THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	130
THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	28
PAVEMENT MARKING REMOVAL	SQ FT	89
SERVICE INSTALLATION - GROUND MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	247
HANDHOLE	EACH	1
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	8
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	498
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	512
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2281
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	196
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	609
DRILL EXISTING HANDHOLE	EACH	10
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	2
INDUCTIVE LOOP DETECTOR	EACH	10
DETECTOR LOOP, TYPE I	FOOT	378
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	2
MODIFY EXISTING CONTROLLER FOUNDATION	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	196
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
ETHERNET SWITCH	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT	EACH	9
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT	EACH	4
EVP CONFIRMATION BEACON, LED RETROFIT	EACH	3

I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO. LAMPS	WATTAGE		% OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	15		17	0.50	127.5
(YELLOW)	15		25	0.25	93.8
(GREEN)	15		15	0.25	56.3
ARROW	8		12	0.10	9.6
PED. SIGNAL	2		25	1.00	50
CONTROLLER	1		100	1.00	100
<b>TOTAL =</b>					<b>437.2</b>

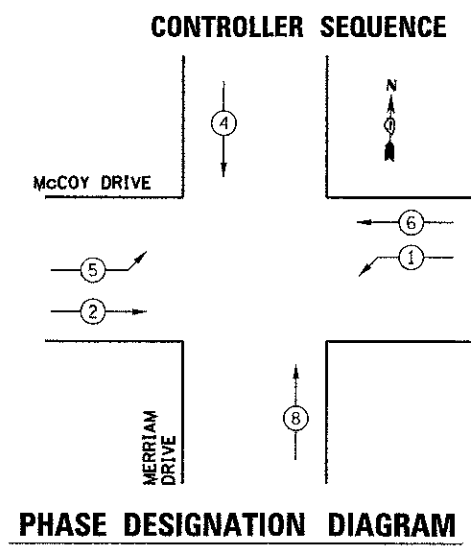
ENERGY COSTS TO: CITY OF AURORA  
44 E. DOWNER PLACE  
AURORA, ILLINOIS 60507-2067

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



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
PROPOSED EMERGENCY VEHICLE PREEMPTORS	3	4
MOVEMENT	← →	↑ ↓

CONTROLLER SEQUENCE LEGEND	
← ● →	DUAL ENTRY PHASE
←   →	SINGLE ENTRY PHASE
← / →	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, LIGHT DETECTOR AMPLIFIERS SHALL BE OPTICOM MODEL 764 MULTIMODE PHASE SELECTORS.

THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.