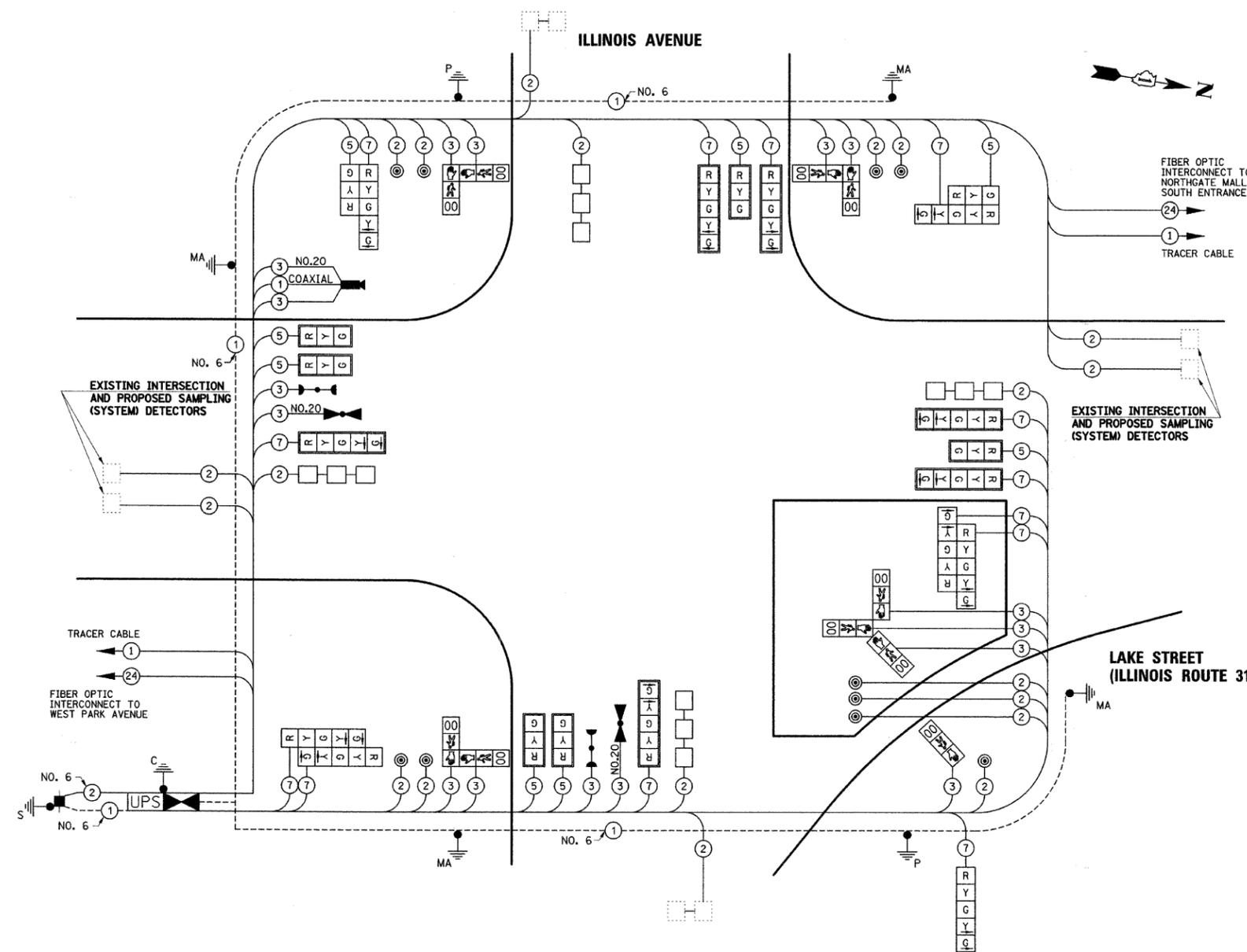


SCHEDULE OF QUANTITIES

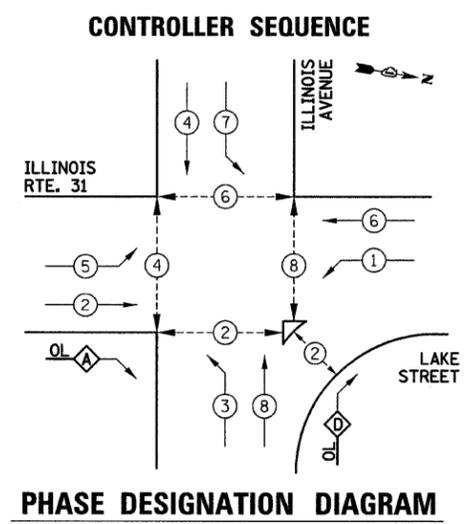
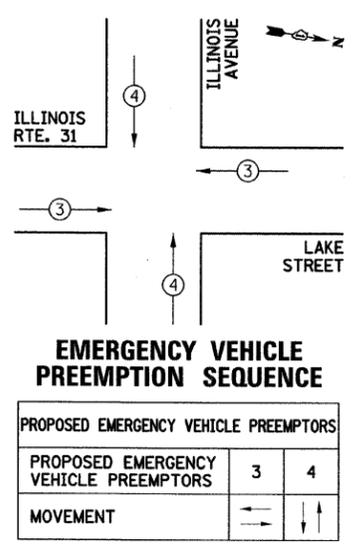
PAY ITEM DESCRIPTION	UNIT	ILLINOIS AVENUE
DETECTABLE WARNINGS	SQ FT	98
ISLAND PAVEMENT REMOVAL	SQ YD	46
CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	24
CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	22
SIGN PANEL - TYPE 1	SQ FT	51
THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	92
THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	850
THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	224
PAVEMENT MARKING REMOVAL	SQ FT	969
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	130
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	63
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	124
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	221
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	553
DOUBLE HANDHOLE	EACH	2
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	224
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2274
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2999
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2035
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3096
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2380
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	148
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	8
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	14
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	41
DRILL EXISTING HANDHOLE	EACH	9
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	3
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	12
INDUCTIVE LOOP DETECTOR	EACH	6
DETECTOR LOOP, TYPE I	FOOT	400
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	10
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	6854
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	4
REMOVE EXISTING CONCRETE FOUNDATION	EACH	11
PAINT NEW MAST ARM POLE, UNDER 40 FEET	EACH	2
PAINT NEW MAST ARM POLE, 40 FEET AND OVER	EACH	2
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1
ISLAND PAVEMENT REMOVAL AND REPLACEMENT	SQ FT	623
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
PAINT TRAFFIC SIGNAL POST	EACH	4
UNINTERRUPTABLE POWER SUPPLY	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	782
ELECTRIC CABLE IN CONDUIT, NO. 24 3C, 125 INCH, SHIELDED	FOOT	999
SIDEWALK REMOVAL AND REPLACEMENT	SQ FT	225
VIDEO BELDEN 8281 COAXIAL CABLE IN CONDUIT	FOOT	236
GROUND EXISTING HANDHOLE FRAME AND COVER	EACH	3
INTERSECTION VIDEO TRAFFIC MONITORING SYSTEM WITH PTZ CAMERA	EACH	1



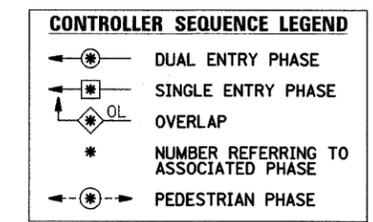
I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO. LAMPS	WATTAGE		% OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	21	17	0.50		178.5
(YELLOW)	21	25	0.25		131.3
(GREEN)	21	15	0.25		78.8
ARROW	26	12	0.10		31.2
PED. SIGNAL	10	25	1.00		250
CONTROLLER	1	100	1.00		100
UPS	1	25	1.00		25
TOTAL =					794.8

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



OVERLAP PHASE	PERMISSIVE PHASE	PROTECTED PHASE
A =	2 +	3
D =	8 +	1



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.

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	