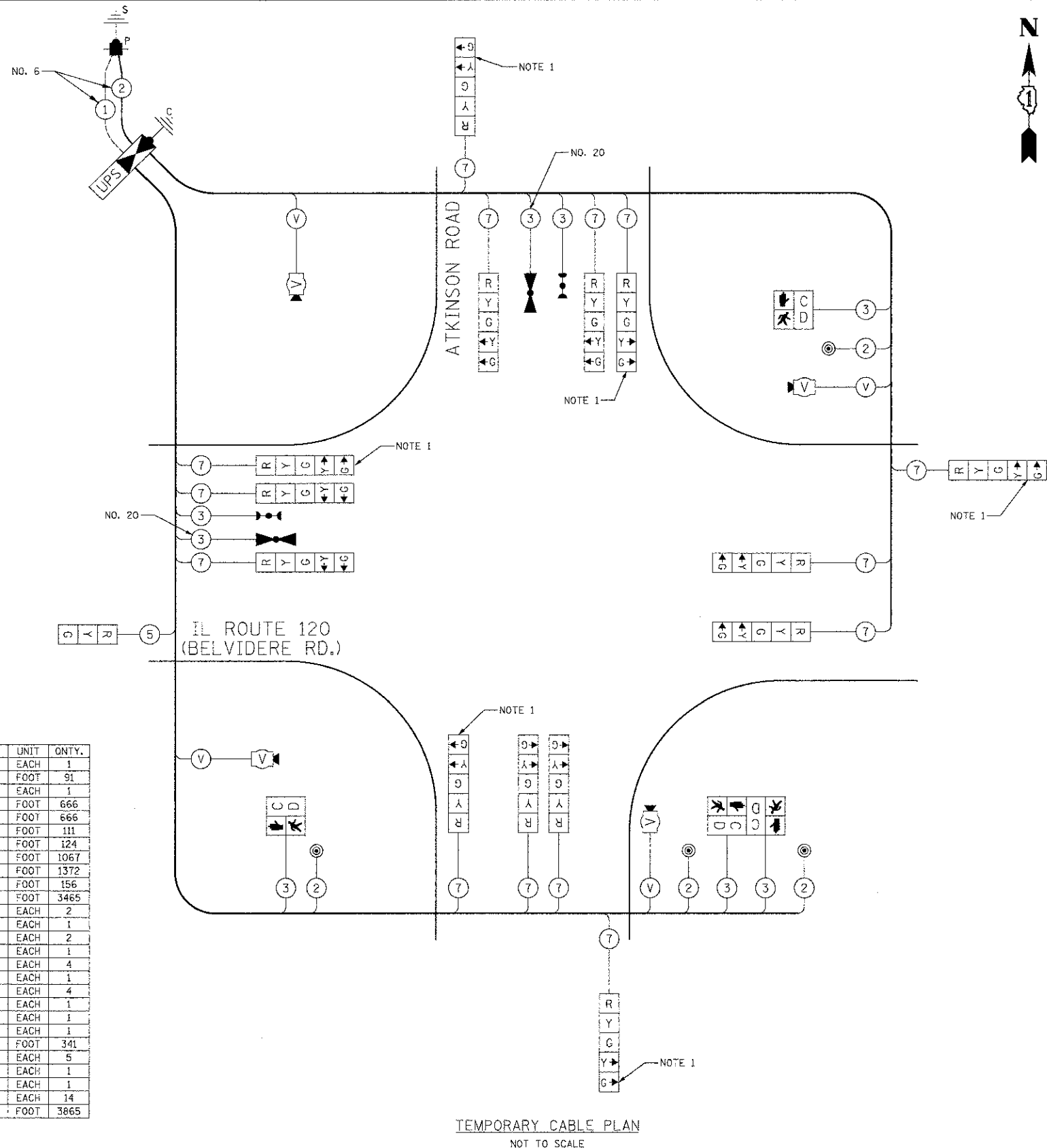


TEMPORARY EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT		



SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QNTY.
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	91
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
SPAN WIRE	FOOT	666
TETHER WIRE	FOOT	666
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	111
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	124
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 2C	FOOT	1067
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 3C	FOOT	1372
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 6C	FOOT	156
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 7C	FOOT	3465
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	4
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	4
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
VIDEO VEHICLE DETECTION SYSTEM	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	341
TRAFFIC SIGNAL WOOD POLE, 45 FT, CLASS 5	EACH	5
UNINTERRUPTIBLE POWER SUPPLY SPECIAL	EACH	1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, SPAN WIRE MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, SPAN WIRE MOUNTED	EACH	14
AERIAL CABLE REMOVAL	FOOT	3865

* 100% COST TO VILLAGE OF GRAYSLAKE

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	LED	% OPERATION	
SIGNAL (RED)	15		17	0.50	128
(YELLOW)	15		25	0.25	94
(GREEN)	15		15	0.25	56
ARROW	28		12	0.10	34
PED. SIGNAL	4		25	1.00	100
CONTROLLER	1		100	1.00	100
VIDEO SYSTEM	1		150	1.00	150
FLASHER				0.50	
				TOTAL =	662

ENERGY COSTS TO: VILLAGE OF GRAYSLAKE
10 SOUTH SEYMOUR AVENUE
GRAYSLAKE, IL 60030

ENERGY SUPPLY: CONTACT: MIKE LENOX
PHONE: (815) 490-2869
COMPANY: COM ED

NOTES FOR TEMPORARY TRAFFIC SIGNALS

- THE RIGHT TURN SECTIONS OF THESE SIGNAL HEADS SHALL BE BAGGED AND THE PHASES DISCONNECTED UNTIL THE CORRESPONDING RIGHT TURN LANE IS OPEN TO TRAFFIC.
- GROUND RODS SHALL BE INCLUDED AT THE SERVICE INSTALLATION AND CONTROLLER CABINET. THIS SHALL BE INCLUDED IN THE PAY ITEMS "SERVICE INSTALLATION - POLE MOUNTED" AND "FULL-ACTUATED CONTROLLER AND TYPE IV CABINET".