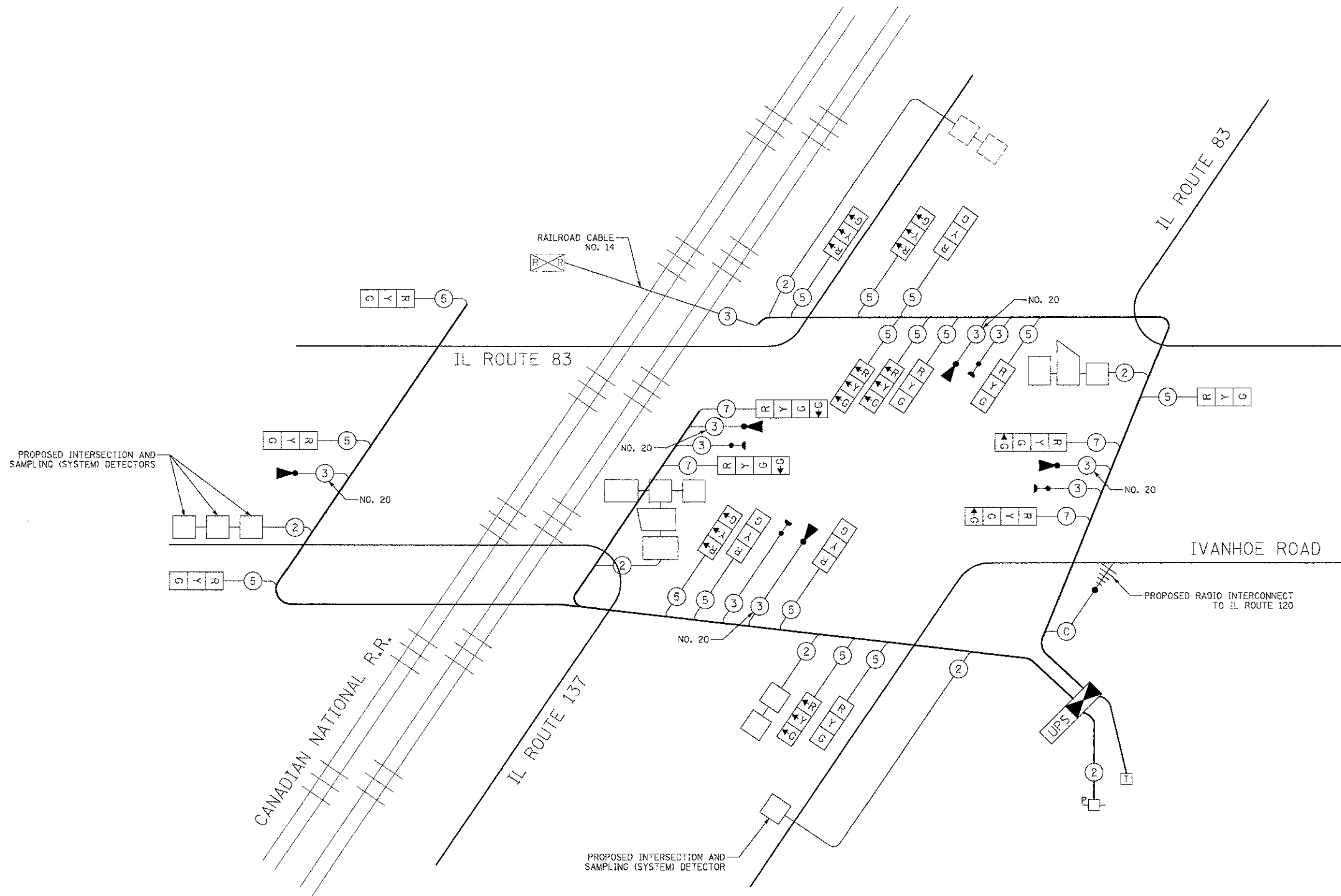


SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QNTY.
SIGN PANEL - TYPE 1	SQ. FT.	25
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	770
HANDHOLE	EACH	1
HEAVY-DUTY HANDHOLE	EACH	4
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1
MASTER CONTROLLER (SPECIAL)	EACH	1
SPAN WIRE	FOOT	395
TETHER WIRE	FOOT	395
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	242
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	968
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	242
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1441
ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	189
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	60
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 3C	FOOT	985
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 5C	FOOT	4363
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 7C	FOOT	942
ELECTRIC CABLE AERIAL SUSPENDED, RAILROAD, NO. 14 3C	FOOT	295
ELECTRIC CABLE AERIAL SUSPENDED, LEAD-IN, NO. 14 1 PAIR	FOOT	1046
DRILL EXISTING HANDHOLE	EACH	3
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
INDUCTIVE LOOP DETECTOR	EACH	6
DETECTOR LOOP, TYPE I	FOOT	477
* LIGHT DETECTOR	EACH	4
* LIGHT DETECTOR AMPLIFIER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1854
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	1
RAILROAD PROTECTIVE LIABILITY INSURANCE	L. SUM	1
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1713
UNINTERRUPTIBLE POWER SUPPLY SPECIAL	EACH	1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, SPAN WIRE MOUNTED	EACH	13
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, SPAN WIRE MOUNTED	EACH	4
AERIAL CABLE REMOVAL	FOOT	4115

* 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)	20	17		0.50	170
(YELLOW)	20	25		0.25	125
(GREEN)	24	15		0.25	94
ARROW	-	12		0.10	
PED. SIGNAL	-	25		1.00	
CONTROLLER	1	100		1.00	100
L.E.D. SIGNS	-	105		0.10	
WIRELESS VEH DET.	-	10		1.00	
FLASHER				0.50	
TOTAL =					469

ENERGY COSTS TO: VILLAGE OF GRAYSLAKE
10 SOUTH SEYMOUR AVENUE
GRAYSLAKE, IL 60030
CONTACT: MIKE LENOX
PHONE: (815) 490-2869
COMPANY: COM ED

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