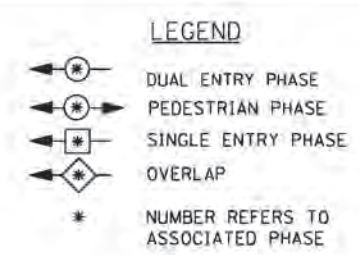


I. D. O. T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	13	135	17	0.50	111
(YELLOW)	13	135	25	0.25	81
(GREEN)	13	135	15	0.25	49
ARROW	4	135	12	0.10	5
PED. SIGNAL		90	25	1.00	
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		252	25	0.05	--
VIDEO SYSTEM		150	-	1.00	-
TOTAL =					346

ENERGY COSTS- BILLED TO: IDOT - DISTRICT I
201 W. CENTER CT.
SCHALUMBURG, IL 60196-1096

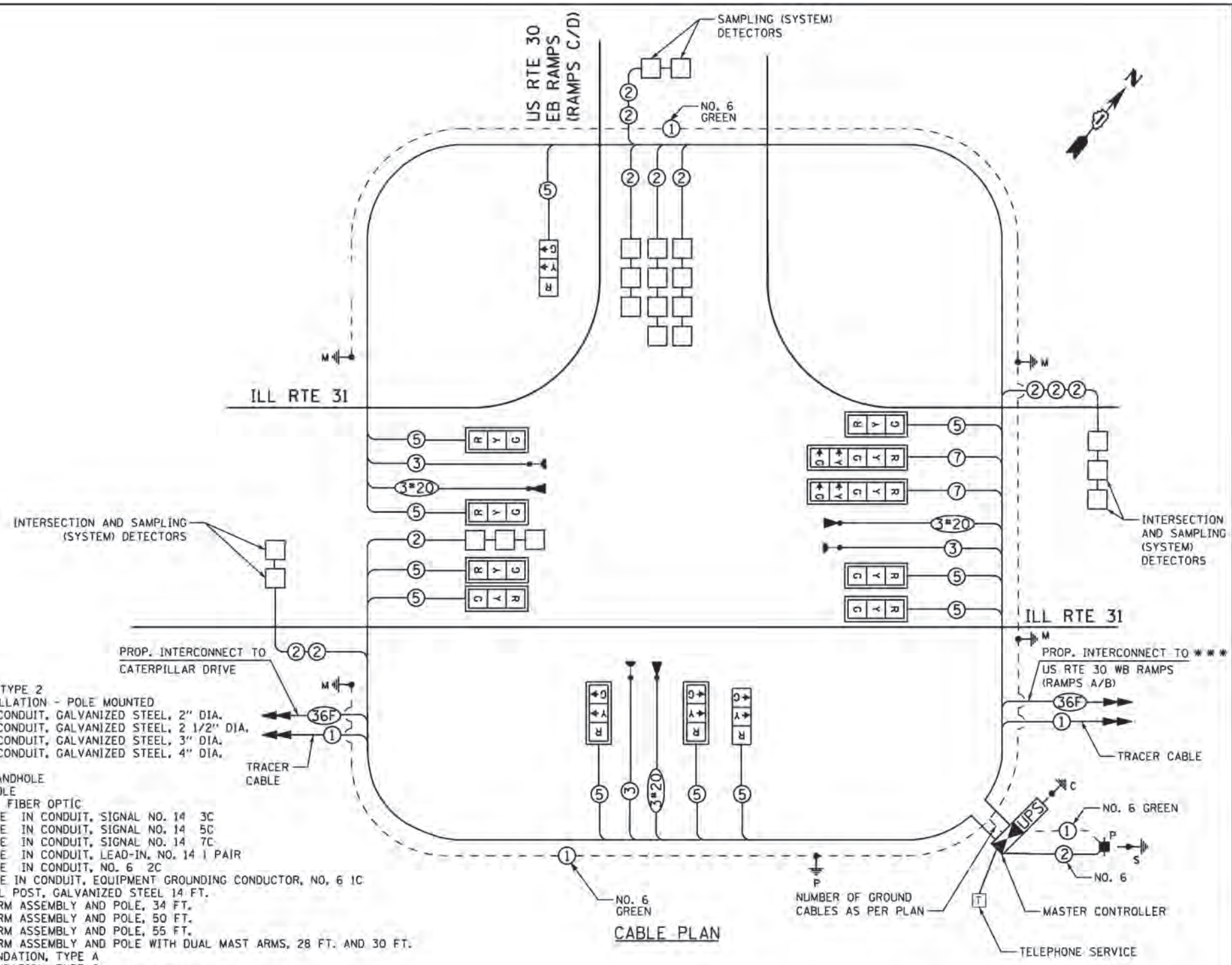
ENERGY SUPPLY - CONTACT LUCY ANDERBERG
PHONE COMED
815-724-5691



SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
12.5	50 FT	SIGN PANEL - TYPE 2
1	EACH	SERVICE INSTALLATION - POLE MOUNTED
1084	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
58	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.
55	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.
584	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
1	EACH	HANDHOLE
7	EACH	HEAVY-DUTY HANDHOLE
2	EACH	DOUBLE HANDHOLE
1	EACH	TRANSCEIVER - FIBER OPTIC
** 756	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
2571	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
348	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
4634	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
135	FOOT	ELECTRIC CABLE IN CONDUIT, NO. 6 2C
749	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C
1	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.
4	EACH	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 28 FT. AND 30 FT.
4	FOOT	CONCRETE FOUNDATION, TYPE A
4	FOOT	CONCRETE FOUNDATION, TYPE C
14	FOOT	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER
42	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
9	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
11	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
11	EACH	INDUCTIVE LOOP DETECTOR
1106	FOOT	DETECTOR LOOP, TYPE I
** 3	EACH	LIGHT DETECTOR
** 1	EACH	LIGHT DETECTOR AMPLIFIER
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	REMOVE EXISTING HANDHOLE
8	EACH	REMOVE EXISTING CONCRETE FOUNDATION
9	EACH	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL
1	FOOT	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED
** 756	FOOT	TEMPORARY TRAFFIC SIGNAL TIMING
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

** 100% VILLAGE OF MONTGOMERY



*** THE WIRELESS INTERCONNECT WILL REMAIN BETWEEN US RTE 30 @ ILL RTE 31 EB RAMP (RAMP C/D), ILL. RTE. 31 @ CASE STREET AND ILL. RTE. 31 @ AUCUTT ROAD/WEBSTER STREET.

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

RESTORATION OF WORK AREA: RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

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