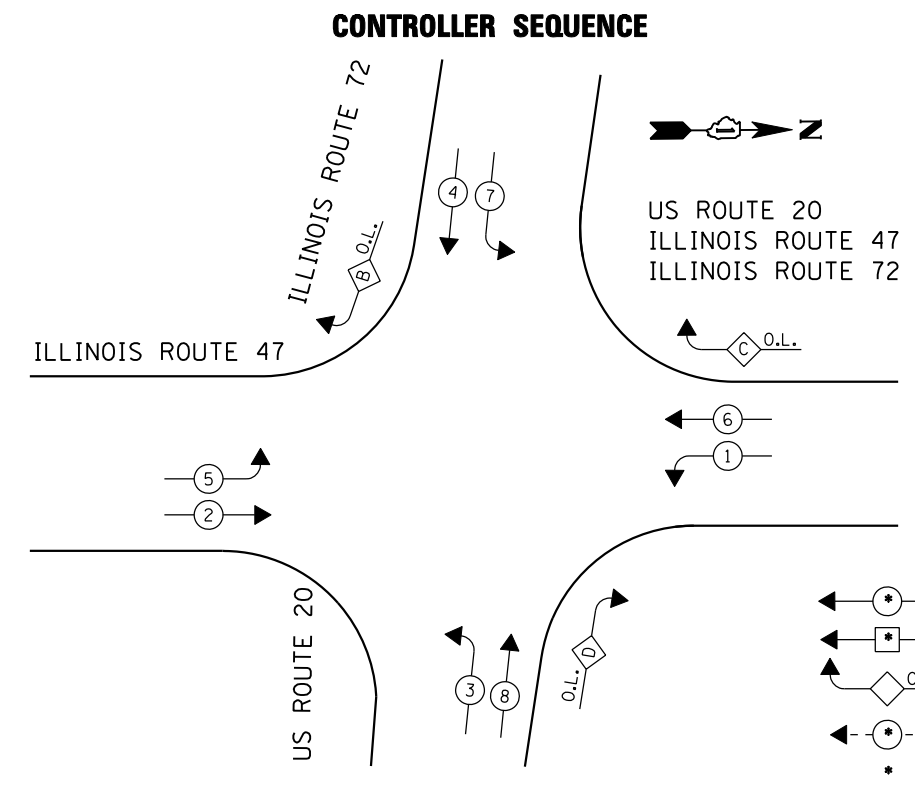


SCHEDULE OF QUANTITIES

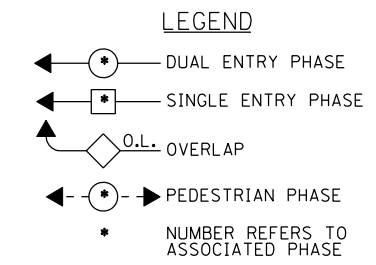
QUANTITY	UNIT	ITEM
9	SQ FT	SIGN PANEL - TYPE 1
78	SQ FT	SIGN PANEL - TYPE 2
1	EACH	SERVICE INSTALLATION - POLE MOUNTED
2035	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
58	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.
103	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.
516	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
11	EACH	HEAVY-DUTY HANDHOLE
2	EACH	DOUBLE HANDHOLE
1	EACH	TRANSCEIVER-FIBER OPTIC
• 313	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
305	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
3229	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
3310	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
170	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C
888	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C
4	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
1	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.
2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.
20	FOOT	CONCRETE FOUNDATION, TYPE A
4	FOOT	CONCRETE FOUNDATION, TYPE C
56	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
1	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
7	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
3	EACH	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
8	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
10	EACH	INDUCTIVE LOOP DETECTOR
712	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
2	EACH	REMOVE EXISTING HANDHOLE
• 1236	FOOT	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C
•• 1	EACH	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL
1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING

• 100% COST TO VILLAGE OF PINGREE GROVE
•• SUPER R CABINET



PHASE DESIGNATION DIAGRAM

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
B	= 4 + 5	
C	= 6 + 7	
D	= 8 + 1	



EMERGENCY VEHICLE PREEMPTION SEQUENCE

