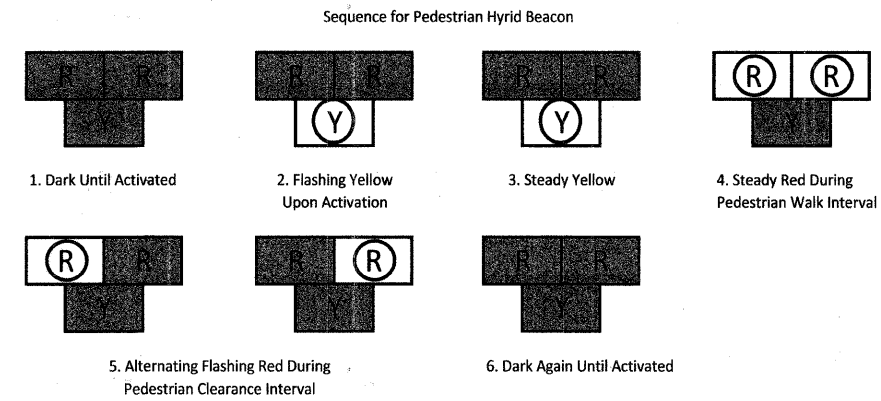
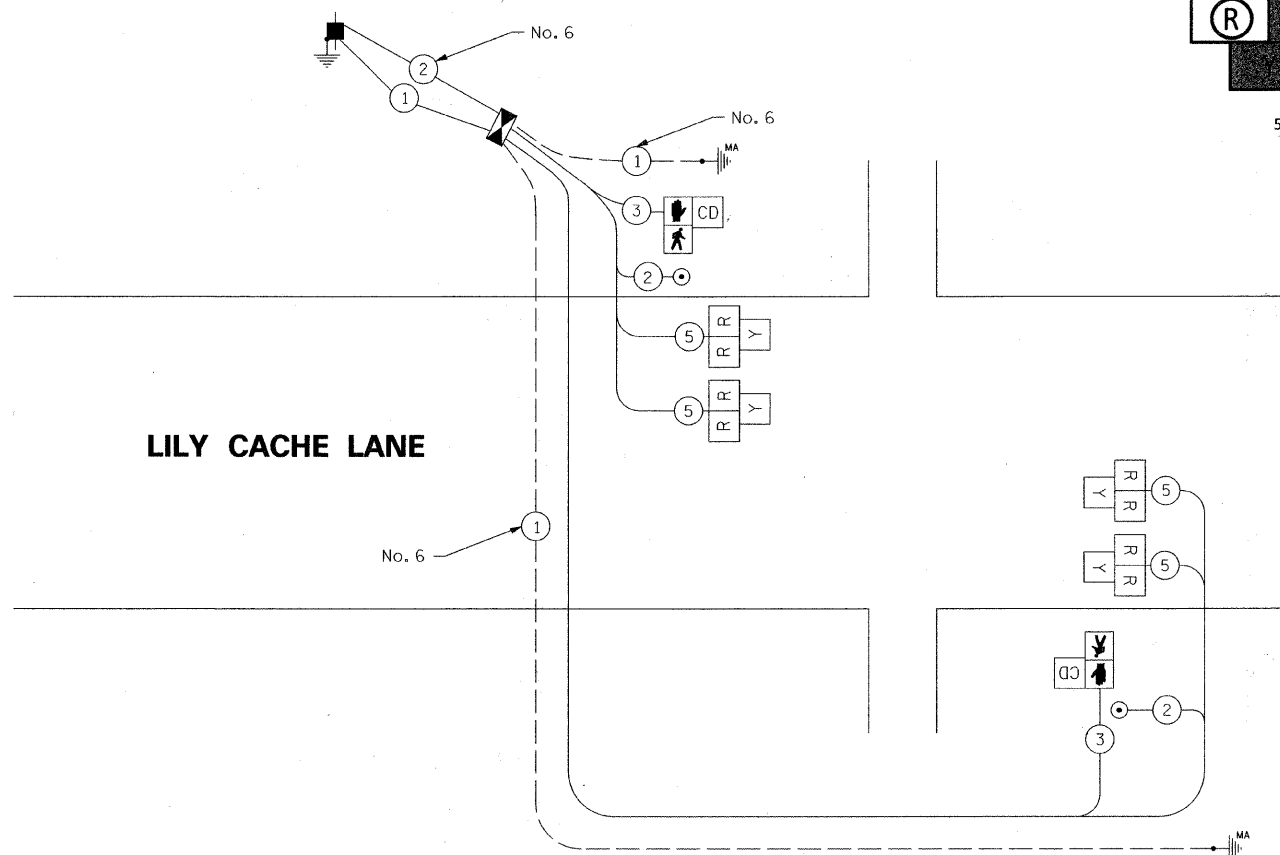


CABLE PLAN LEGEND

PROPOSED

- G 12" TRAFFIC SIGNAL SECTION
- R 12" TRAFFIC SIGNAL SECTION
- W 12" PEDESTRIAN SIGNAL SECTION
- CD 12" PEDESTRIAN SIGNAL SECTION WITH DOWNTOWN DISPLAY
- CONTROLLER CABINET
- SERVICE INSTALLATION
- T TELEPHONE INSTALLATION
- V VEHICLE DETECTOR, INDUCTION LOOP
- V VIDEO DETECTION
- EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON
- PUSHBUTTON DETECTOR
- 2 DENOTES NUMBER OF CONDUCTORS.
ALL CABLE NO.14 EXCEPT AS INDICATED.
ALL LOOP DETECTOR CABLE TO BE SHIELDED
- 1 GROUND CABLE IN CONDUIT
NO. 6 SOLID COPPER (GREEN)
- C COAXIAL CABLE
- 12 FIBER OPTIC CABLE IN CONDUIT
NO. 62.5/125 I2F
- R
Y
G
Y
G SIGNAL FACE WITH BACKPLATE.
"P" INDICATES PROGRAMMED HEAD
- GROUND ROD AT HANDHOLE (H)
DOUBLE HANDHOLE (H), OR CONTROLLER (C)
- GROUND ROD AT POST (P)
OR MAST ARM POLE (MA)
- GROUND ROD AT ELECTRIC
SERVICE INSTALLATION
- LUMINAIRE, 250 WATT
- IL ILLUMINATED STREET SIGN
- ANTENNA



LILY CACHE LANE

BILL OF MATERIALS

PAY ITEM NO.	ITEM	UNIT	TOTAL
72000100	SIGN PANEL-TYPE 1	FOOT	33.5
81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	17
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	18
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	3
81028090	CONDUIT, BORED AND PULLED, COILABLE NON-METALLIC CONDUIT, 3"	FOOT	76
81400100	HANDHOLE	EACH	2
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	140
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	158
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	343
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	33
87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1
87702830	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 20 FT.	EACH	1
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
88102717	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED 1-FACE, BRACKET MOUNTED, WITH COUNTDOWN TIMER	EACH	2
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2
* X8050010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	1

TYPE	NO. LAMPS	WATTAGE INCAND.	LED	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	8	135	17	0.50	68.0
(YELLOW)	4	135	25	0.25	25.0
(GREEN)					
ARROW					
PED. SIGNAL					
CONTROLLER	1	100	100	1.00	100.0
ILLUM. SIGN					
VIDEO CAMERAS					
LUMINAIRE					
FLASHER					
TOTAL=					193.0

ENERGY COSTS TO:
VILLAGE OF BOLINGBROOK

ENERGY SUPPLY CONTACT:
PHONE: _____
COMPANY: _____