



- TEMPORARY CABLE DIAGRAM LEGEND**
- TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION, 12" (300 mm)
  - TEMPORARY CONTROLLER CABINET
  - TEMPORARY SERVICE INSTALLATION
  - INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBERED 14 AWG WIRE UNLESS OTHERWISE NOTED.
  - EMERGENCY VEHICLE LIGHT DETECTOR
  - CONFIRMATION BEACON
  - PEDESTRIAN PUSHBUTTON DETECTOR
  - VEHICLE DETECTOR, INDUCTION LOOP
  - 12" (300 mm) PEDESTRIAN SIGNAL SECTION
  - MICROWAVE VEHICLE SENSOR
  - VIDEO DETECTOR
  - WIRELESS INTERCONNECT (ANTENNA)

\* TEMPORARY WIRELESS INTERCONNECT IS INCLUDED IN TEMPORARY TRAFFIC SIGNAL INSTALLATION PAY ITEM

TEMPORARY WIRELESS INTERCONNECT ANTENNA  
SEE WIRELESS INTERCONNECT SCHEMATIC SHEET 1 OF 2

**TEMPORARY CABLE PLAN**

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

NOTE:  
PUSHBUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 8

LD.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
		INCAND.	LED		
SIGNAL (RED)	12		17	0.50	102.00
(YELLOW)	12		25	0.25	75.00
(GREEN)	12		15	0.25	45.00
ARROW			12	0.10	
PED. SIGNAL	4		25	1.00	100.00
CONTROLLER	1		100	1.00	100.00
ILLUM. SIGN	3			0.05	0.15
FLASHER				0.05	-
ENERGY COSTS TO: VILLAGE OF MELROSE PARK 1000 N. 25TH AVENUE MELROSE PARK, IL 60160					TOTAL = 422.15
ENERGY SUPPLY CONTACT: MR. MIKE BELL PHONE: (708) 410-5314 COMPANY: COMED					