



- 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:					TOTAL = 422.15
VILLAGE OF MELROSE PARK 1000 N. 29TH AVENUE MELROSE PARK, IL 60160					
ENERGY SUPPLY CONTACT: MR. MIKE BELL					
PHONE: (708) 410-5314					
COMPANY: COMED					

FILE NAME =
ci:\projects\traffic\1070027\us12_20_45.dgn
USER NAME = kenthaphixaybc
PLOT SCALE = 48.0000 / IN.
PLOT DATE = 10/10/2008

DESIGNED - N.B.
DRAWN - N.B.
CHECKED - D.B.
DATE - 09/04/2008

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY CABLE PLAN
US 122045 (MANNHEIM ROAD) AT ARMITAGE AVENUE
SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 2008-006 TS	COUNTY COOK	TOTAL SHEETS 104	SHEET NO. 28
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E31