MAIN BREAKER

125 AMP TWO POLE MAIN BREAKER W/DOUBLE LUGS #6.
2 - #1 & #2 SIGNAL MAINS
2 - 30A/1P

LOAD CENTER

120/240 VAC 1PH,3W
8 CIRCUIT, WITH 2 - 60A/1P & 6 - 1P SPACES

LIGHTING CONTACTOR

600 V. (MAX) 60A/2P W/120 VAC CONTROL VOLTAGE COIL (ALLEN BRADLEY IEC 100)

LEGEND

C1-CONTACTOR 1
C2-CONTACTOR 2
R-RED WIRE
B-BLACK WIRE
W-WHITE WIRE
G-GREEN WIRE

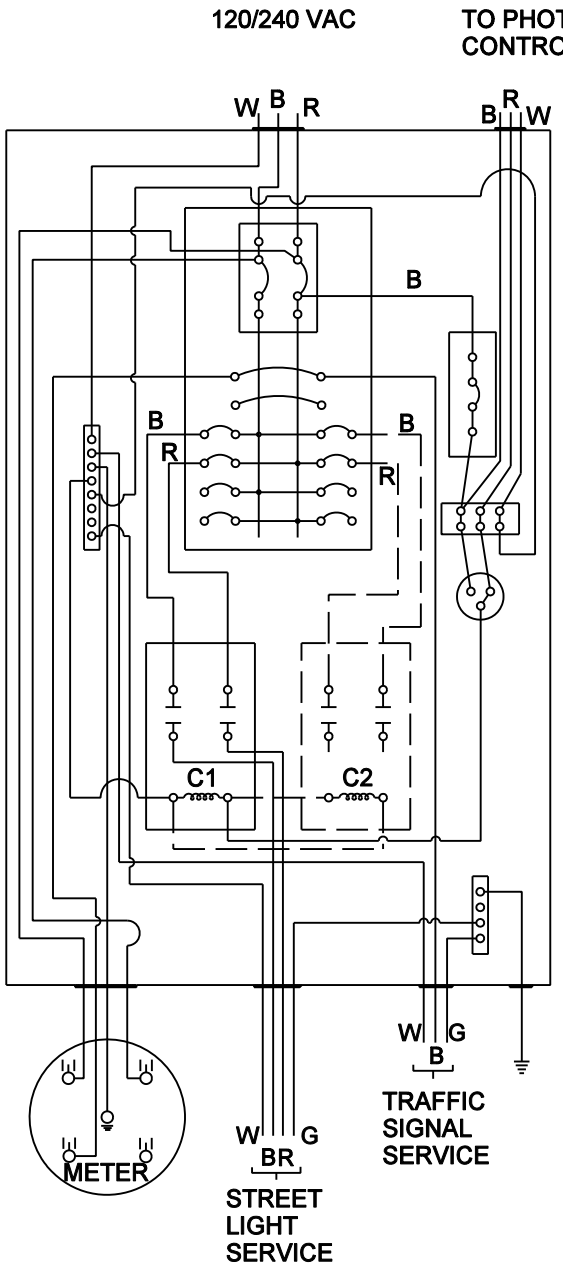

PHOTO CONTROL BREAKER

1-15A/1P TEST BREAKER WITH BACK MOUNTING BRACKET W/CONNECTORS

PHOTO CELL TERMINAL BLOCK

TEST SWITCH
2-POSITION TOGGLE

GROUND LUG
#6-4 (COPPER)

#6 BARE COPPERWIRE TO GROUND ROD

120/240 VAC POLE MOUNT SERVICE CABINET
MPLS. STD. PLATE TRAF-1480

NOTES:
1. TYPICAL INSTALLATION SHOWN COMPONENT SIZE MAY VARY.
2. KEEP C1 COMPONENTS ON LEFT AND C2 COMPONENTS ON RIGHT.
3. LOAD CENTER & BREAKERS SHALL BE SIEMENS OR SQUARE D.
4. COMPONENT PARTS INDENTIFIED ARE CITY OF MPLS. STANDARD AND ARE SHOWN FOR REFERENCE ONLY.

NO SCALE

MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		WIRING - ST. LIGHT/SIGNAL SERVICE CABINET POLE-MOUNTED REFERENCE PLATE: TRAF-1480	STANDARD PLATE NO. TRAF-3643
DRAWN: LPK	DATE: 1/1/11		
APPROVED: DRP	DATE: 1/1/11		