



BILL OF MATERIALS		
ITEM	QTY	DESCRIPTION
A	2	MAIN CIRCUIT BREAKERS 2 POLE 200 AMP WITH AUX CONTACT
B	1	ACKNOWLEDGE SWITCH, PUSH BUTTON WITH YELLOW INSERT
C1, C2*	2	CONTACTOR 2 POLE 200 AMP 240V COIL WITH AUX CONTACTS
D	1	FINGERSAFE FUSE HOLDER WITH KTK - 20A FUSE
D1	2	FINGERSAFE FUSE HOLDER WITH KTK - 1/2 A FUSE
D2	1	FINGERSAFE FUSE HOLDER WITH KTK - 2A FUSE
E	1	2.0 KVA 277V-240/120 TRANSFORMER
E1	1	0.25 KVA240/ 120 - 24 VAC TRANSFORMER
F	1	VOLTAGE TRANSDUCER WITH COVER TERMINALS
G	1	20 AMP GFCI DUPLEX OUTLET W/COVER
H	2	DOOR SWITCH
I	1	LIGHT FIXTURE
J	1	METER FITTING 1 PHASE 3 WIRE 200 AMP
K	1	SURGE ARRESTER
L	2	PANEL BOARD 480/ 240V 1 PHASE, 250 AMP COPPER BUS
M	1	2 CHANNEL DIGITAL TIME CLOCK
N	1	MOMENTARY SWITCH ON - OFF
O	1	SQUARE D, 9001K511BH13, 2 POSITION SWITCH IN 9001KY1 ENCLOSURE OR APPROVED EQUAL
P	2	BREAKER 1P 15A
Q	2	COPPER GROUND AND NEUTRAL BUS 1 X 16 X 1/4
Q1	1	COPPER NEUTRAL BUS WITH 1 #6 AND 8 #12 CONDUCTOR POINTS
R	1	CURRENT TRANSDUCER
S	1	MOTOROLA MOSCAD-L RADIO, 240 V
T*	1	CONTROL RELAY ASSEMBLY 240V COILS WITH 4 - 3PDT 25A RELAYS (W389ACX-15) (R1, R2, R3, R4). QTY 32 TERMINAL BLOCKS
V	20	TERMINAL BLOCKS
X*	1	620 AMP SPLICE BLOCK
Y	1	40-80 DEGREE THERMOSTAT
Z	1	375 WATT HEATER

* TERMINALS SHALL BE COVERED WITH CLEAR PLEXIGLASS SHEET

MODEL: Default
 FILE NAME: p:\planningroom.dat\illinois.gov\p\WIDOT\Documents\DOT_Offices\District_1\Projects\Dist5\22-21\CAD\Drawn\CAD\sheet\lbe206.dgn

USER NAME = lbeysa	DESIGNED - R. TOMSONS	REVISED -
DRAWN -	CHECKED -	REVISED -
PLOT SCALE = 50.0000" / in.	DATE - 01-15-2020	REVISED -
PLOT DATE = 1/15/2020		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING CONTROLLER, BASE MOUNTED,
480VOLT, 200AMP (DUAL) RADIO SCADA - FIBER OPTIC PROVISION**

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	BE-206			
SCALE: NONE		SHEET 2 OF 4 SHEETS		STA. _____ TO STA. _____
		ILLINOIS		FED. AID PROJECT