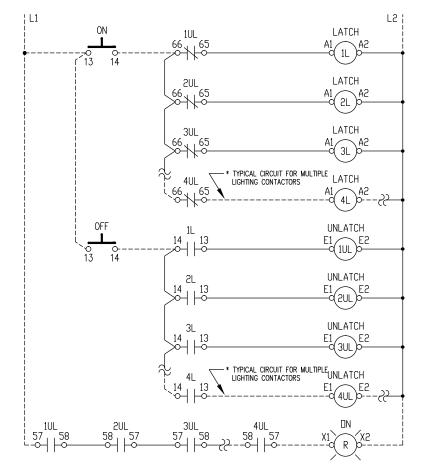
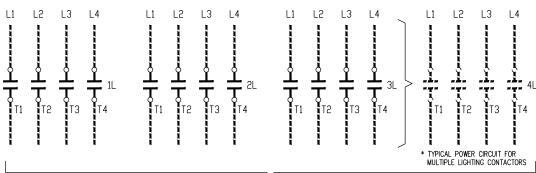
TYPICAL REMOTE ON - OFF PUSHBUTTON CIRCUIT





TO LIGHTING LOADS

INDICATES CUSTOMER LINE/LOAD POWER WIRING

NOTES:

- 1) "L": CAL7 CONTACTOR.
- 2) "UL": CV7-11 MECHANICAL LATCH. (THE CV7 COIL IS MOMENTARY RATED ONLY)
- 3) CONNECT CONTROL CIRCUIT DIRECTLY TO LINE (L1) & (L2) OF CONTACTOR IF COIL VOLTAGE IS 208V OR ABOVE.
- 4) DO NOT CONNECT CONTROL CIRCUIT DIRECTLY TO LINE (L1) & (L2) OF CONTACTOR IF COIL VOLTAGE IS 120V OR LESS. (FACTORY WIRING STANDARD)

MR

5) X1 & X2 INDICATES CONNECTION TO REMOTE CONTROL SOURCE.

		GENERAL REVISIONS		4-24-12	MR
CV7-11 MECHANICAL LATCH "UL". TACTOR CLOSES, THE MECHANICAL LATCH HE CLOSED POSITION. THE "L" COIL IS THEN ACT "UL" TO REMOVE VOLTAGE. CHANICAL LATCH RELEASES THE CONTACTOR. D BY THE COIL CLEARING CONTACT "L" TO OPEN.	REV	DESCRIPTION		DATE	APP'D
	DESIGNED S+S DRAWN	MECHANICALLY HELD LIGHTING	sprech		
	ER	MULTIPLE POLED LIGHTING CONTACTORS	schuh	HOUSTON,	TEXAS
	APPROVI	WITH REMOTE CONTROL DEVICES	DWG. NO.		SERIES
	DATE 8-9-9		CAV WS-11	2-44	100

CAV OPERATION:

CAV CONSISTS OF CA7 CONTACTOR "L" WITH C AFTER "L" COIL IS ENERGIZED AND THE CONTA MECHANICALLY LOCKS THE CONTACTOR IN THE DE-ENERGIZED BY THE COIL CLEARING CONTAC AFTER THE "UL" COIL IS ENERGIZED, THE MECH THE "UL" COIL IS IMMEDIATELY DE-ENERGIZED REMOVE VOLTAGE. THE CONTACTOR IS NOW OF