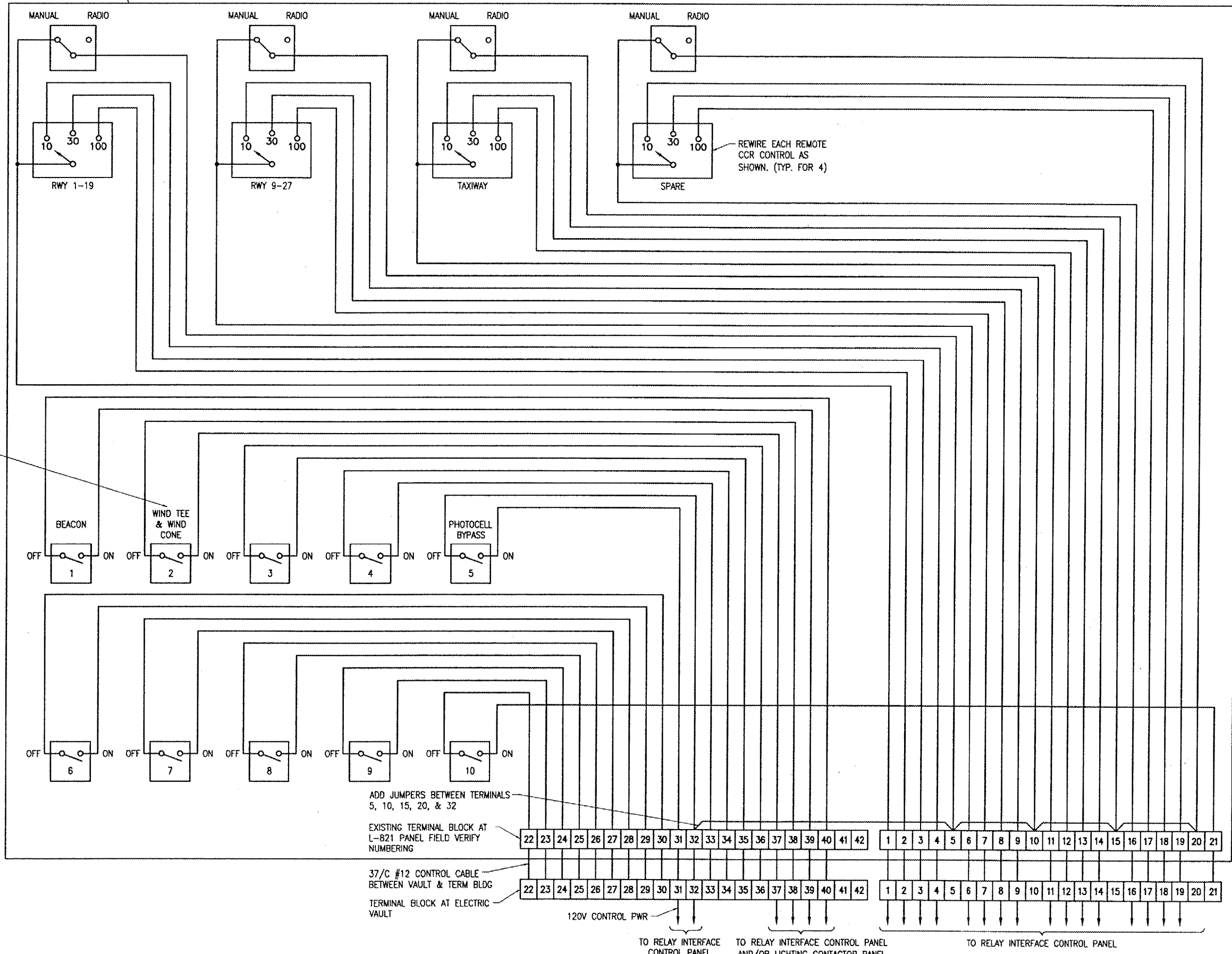


EXISTING L-821 PANEL AT TERMINAL BUILDING



NOTES

1. THE EXISTING L-821 PANEL LOCATED AT THE TERMINAL BUILDING SHALL BE RECONNECTED AS SHOWN. THE REMOTE CCR CONTROL WIRING WILL REQUIRE MODIFICATIONS TO ACCOMMODATE THE NEW RADIO RELAY INTERFACE PANEL. COORDINATE INTERFACE BETWEEN THE EXISTING L-821 PANEL & THE NEW RADIO RELAY INTERFACE PANEL. THE NEW RADIO RELAY INTERFACE CONTROL PANEL SHALL BE MANUFACTURED BY UNIVERSE INC., 1833 W. HOVEY AVENUE, NORMAL, IL 61761, PHONE: 309-452-5313, FAX: 309-452-2521, OR AN APPROVED EQUIVALENT MANUFACTURER.
2. COORDINATE ALL WORK & POWER OUTAGES WITH THE AIRPORT MANAGER.
3. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS & PROVIDE THE APPROPRIATE CONTROL CIRCUIT MODIFICATIONS TO ACCOMPLISH CONTROL AS DESCRIBED BELOW. THE RUNWAY/TAXIWAY CIRCUITS WILL BE CONTROLLED BY PHOTOCELL & THE L-854 RADIO CONTROL UNIT IN THE FOLLOWING MANNER: PHOTOCELL OR PHOTOCELL BYPASS SHALL ACTIVATE RADIO CONTROL OR REMOTE MANUAL CONTROL. REMOTE MANUAL CONTROL FOR INDIVIDUAL CCR'S SHALL BE ACTIVATED BY THE L-821 PANEL AT THE TERMINAL BUILDING. MANUAL CONTROL SHALL ALLOW PRE-SET LIGHTING LEVELS AT 10%, 30%, OR 100% BRIGHTNESS. RADIO CONTROL SHALL OVER-RIDE MANUAL CONTROL SETTINGS. RADIO CONTROL SETTINGS SHALL BE AS FOLLOWS:
 3 CLICKS - 10% BRIGHTNESS
 5 CLICKS - 30% BRIGHTNESS
 7 CLICKS - 100% BRIGHTNESS

PROVIDE NEW LEGEND PLATE FOR WIND TEE & WIND CONE

ADD JUMPERS BETWEEN TERMINALS 5, 10, 15, 20, & 32

EXISTING TERMINAL BLOCK AT L-821 PANEL FIELD VERIFY NUMBERING

37/C #12 CONTROL CABLE BETWEEN VAULT & TERM BLDG

TERMINAL BLOCK AT ELECTRIC VAULT

120V CONTROL PWR

TO RELAY INTERFACE CONTROL PANEL TO RELAY INTERFACE CONTROL PANEL AND/OR LIGHTING CONTACTOR PANEL

TO RELAY INTERFACE CONTROL PANEL

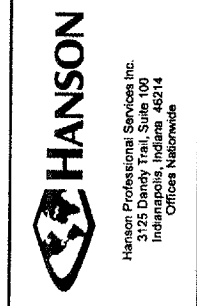
RUNWAY & TAXIWAY LIGHTING CONTROL SCHEMATIC WIRING DIAGRAM

APR 01 2008 11:50 AM V00RH00805 I:\AIRPORTS\KEWANEE\810-06\10\ELECTRICAL\SHEETS\E-612.DWG - Work-FLR

DATE	REVISION	BY

KEWANEE MUNICIPAL AIRPORT
 KEWANEE, HENRY COUNTY, ILLINOIS
 A.I.P. PROJ.: 3-17-0058-612
 I.L. PROJ.: E21-3586

ILL. Project No. 810-06/11D	
Drawn E-612.DWG	
Scale NONE	
Date 04/01/08	
LAYOUT KNL 09/23/05	
DRAWN MV 09/27/05	
REVIEWED LDP 01/17/06	



CONSTRUCT VAULT
 AIRFIELD LIGHTING CONTROL SCHEMATIC
 CONTINUED