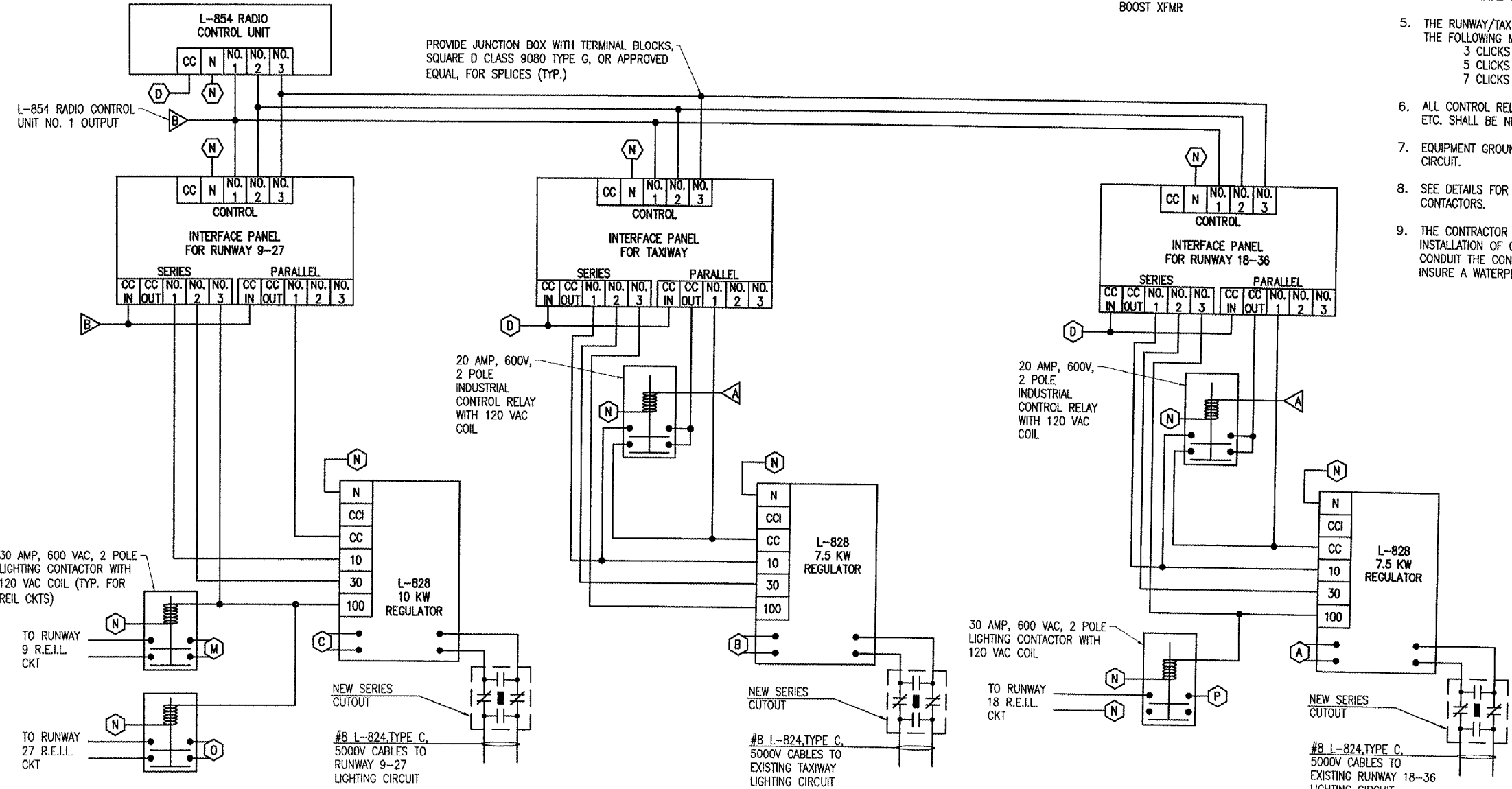


- NOTES
1. ALL ELECTRICAL EQUIPMENT WILL BE WIRED IN ACCORDANCE WITH THE SCHEMATIC WIRING DIAGRAM AND ALL APPLICABLE CODES.
 2. ALL CONTROL CABLE WILL BE NO. 12 AWG, 600 VOLT CABLE.
 3. ALL ELECTRICAL EQUIPMENT WILL BE PROPERLY LABELED AND ALL ELECTRICAL CABLES WILL BE TAGGED.
 4. ALL ELECTRICAL CABLES INSIDE THE VAULT WILL BE IN CONDUIT OR DUCT.
 5. THE RUNWAY/TAXIWAY CIRCUITS WILL BE CONTROLLED BY THE L-854 RADIO CONTROL UNIT IN THE FOLLOWING MANNER:
3 CLICKS - 10% BRIGHTNESS
5 CLICKS - 30% BRIGHTNESS
7 CLICKS - 100% BRIGHTNESS
 6. ALL CONTROL RELAYS, INTERFACE PANELS, RADIO CONTROL UNIT, PHOTOCELL, CONTROL WIRING, ETC. SHALL BE NEW UNLESS OTHERWISE NOTED.
 7. EQUIPMENT GROUND WIRES SHALL BE INCLUDED WITH EACH BRANCH CIRCUIT & EACH CONTROL CIRCUIT.
 8. SEE DETAILS FOR REQUIREMENTS ON RELAY PANEL WITH CONTROL RELAYS & LIGHTING CONTACTORS.
 9. THE CONTRACTOR WILL HAVE TO CUT A HOLE IN THE PROPOSED VAULT ROOF TO ALLOW THE INSTALLATION OF ONE CONDUIT FOR THE PROPOSED PHOTO-CELL. AFTER INSTALLING THE CONDUIT THE CONTRACTOR WILL SEAL AROUND THE CONDUIT WITH AN APPROVED SEALANT TO INSURE A WATERPROOF BARRIER.



- SHEET LEGEND
- (A) PANEL A CKT 6, 8 (RWY 18-36 CCR)
 - (B) PANEL A CKT 10, 12 (TXY CCR)
 - (C) PANEL B CKT 1, 3 (RWY 9-27 CCR)
 - (D) PANEL A CKT 5 (RADIO CONTROL)
 - (E) PANEL A CKT 7 (PHOTOCELL)
 - (F) PANEL B CKT 5, 7 (RWY 9 PLASI)
 - (G) PANEL B CKT 9 (RWY 27 PLASI)
 - (H) PANEL A CKT 13 (RWY 18 PLASI)
 - (I) PANEL A CKT 15 (RWY 36 PLASI)
 - (J) PANEL B CKT 11 (RWY 9 WIND CONE)
 - (K) PANEL A CKT 11 (RWY 36 WIND CONE)
 - (L) (RESERVED)
 - (M) PANEL B CKT 2, 4 (RWY 9 REILS)
 - (N) N DESIGNATES NEUTRAL FROM THE RESPECTIVE PANEL THAT POWERS THE DEVICE. FOR CONTROL CIRCUIT INPUTS TO CCR'S N SHALL BE FROM THE RESPECTIVE INTERFACE PANEL CIRCUIT NEUTRAL CONNECTION.
 - (O) PANEL B CKT 6, 8 (RWY 27 REILS)
 - (P) PANEL A CKT 17, (RWY 18 REILS)

AIRFIELD LIGHTING SCHEMATIC WIRING DIAGRAM

DATE	REVISION	BY

TAYLORVILLE MUNICIPAL AIRPORT
TAYLORVILLE, ILLINOIS

IL PROJ.: TAZ-3166 A.I.P. PROJ.: 3-17-0100-B7

REVISED	CAH	03/28/05
DRAWN	MV	02/16/05
LAYOUT	KNL	02/16/05

Project No. 828-03RWYGD 0800
Drawing No. E-602 DWG
Scale 1"=30'
Date 04/22/05

HANSON
Hanson Professional Services Inc.
1525 S. Illinois St.
Springfield, Illinois 62703-2886
Offices Nationwide

CONSTRUCT RUNWAY 9-27 AIRFIELD LIGHTING WIRING SCHEMATIC

71
71 of 127 sheets

APR 28, 2005 8:14 AM DWG
I:\AIRPORTS\TAYLORVILLE\828-03RWYGD\AIRPORT\SHEETS\E-602.DWG - Layout1