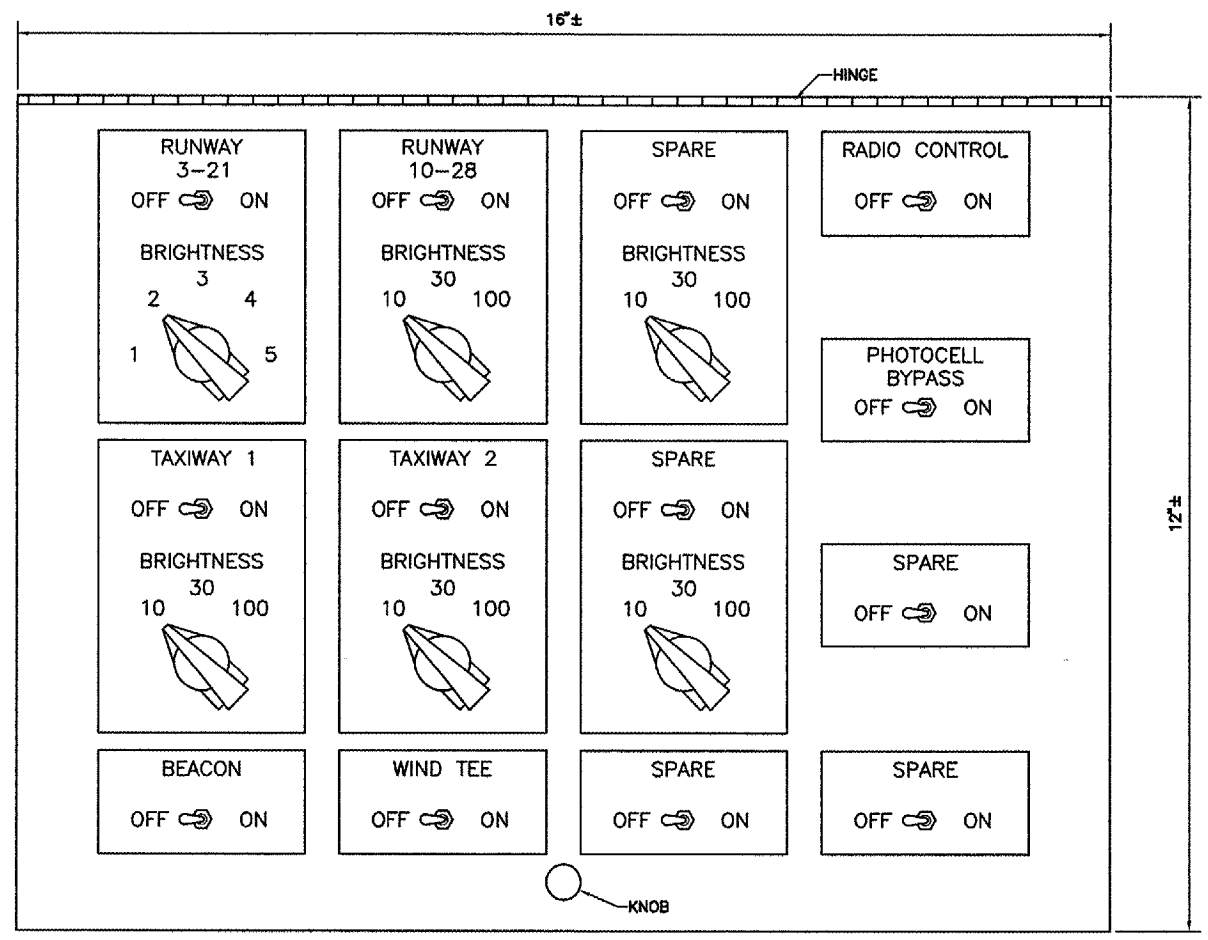


PICTORIAL VIEW OF PROPOSED CONTROL PANEL CABINET



CONVENTIONAL AIRPORT LIGHTING CONTROL PANEL

PROPOSED RADIO CONTROL SYSTEM
METHOD OF OPERATION OF EDGE LIGHTING SYSTEMS

LIGHTING SYSTEM	NUMBER OF INTENSITY STEPS	STATUS DURING NON USE (IDLE) PERIOD	INTENSITY STEP SELECTED PER NUMBER OF MICROPHONE CLICKS		
			3 CLICKS	5 CLICKS	7 CLICKS
HIRL - RUNWAY 3-21	5	STEP 1*	STEP 1*	STEP 3*	STEP 5
MIRL - RUNWAY 10-28	3	LOW*	LOW*	MED*	HIGH
MITL - TAXIWAY CIRCUIT 1	3	OFF	LOW*	MED*	HIGH
MITL - TAXIWAY CIRCUIT 2	3	OFF	LOW*	MED*	HIGH

*DEACTIVATED BY PHOTOCELL DURING DAYLIGHT HOURS

NOTE : BEACON, WIND TEE AND APRON FLOOD LIGHTS ARE TO BE CONTROLLED BY THE PHOTOCELL DURING HOURS OF DARKNESS, ACTIVATING SAID EQUIPMENT AT DUSK AND DEACTIVATING AT DAWN.

NOTES

1. THE CONTROL PANEL LAYOUT SHOWN ON THIS SHEET IS INTENDED TO PROVIDE THE APPROXIMATE CONFIGURATION OF THE PANEL COMPONENTS REQUIRED FOR THE CONTROL PANEL. THE CONTRACTOR WILL BE ALLOWED TO PROVIDE ROTARY SWITCH POWER CONTROL ON THE CONVENTIONAL CONTROL PANEL FOR ALL RUNWAY AND TAXIWAY CIRCUITS LIGHTING CONTROL IN LIEU OF THE TOGGLE SWITCH POWER CONTROL. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF THE PANEL FOR REVIEW AND APPROVAL THAT INDICATES THE LAYOUT, TYPE AND SIZE OF THE PANEL COMPONENTS THAT HE PROPOSES TO FABRICATE AND FURNISH FOR INSTALLATION. THE CONTROL PANEL CONFIGURATION AND FABRICATION SHALL CONFORM TO FAA ADVISORY CIRCULAR 150/5345-3E.
2. THE L-821 CONVENTIONAL LIGHTING CONTROL PANEL SHALL BE TYPE 1, CLASS F, STYLE 1, MODE 1 CONFORMING TO FAA ADVISORY CIRCULAR 150/5345-3E.
3. THE CONTROL PANEL FURNISHED SHALL BE MANUFACTURED TO ADEQUATE DIMENSIONS SO AS TO ENSURE A PROPER FIT AND INSTALLATION IN THE CONSOLE AND CABINET THAT IS TO BE PROVIDED FOR THIS INSTALLATION. THE PAINT FINISH COLOR AND TEXTURE OF THE CONSOLE AND CABINET SHALL EITHER MATCH OR COORDINATE WITH THE FINISH ON THE CONTROL PANEL.

GALESBURG MUNICIPAL AIRPORT GALESBURG, ILLINOIS	
CONTROL PANEL DETAILS	
HUTCHISON ENGINEERING, INC. JACKSONVILLE, ILLINOIS	
DRAWN BY: T.J.D. DATE : MARCH, 2006	ILL. PROJ. NO. GBC-3433 AIP PROJ. NO. 3-17-0047-BB