

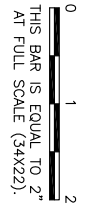
- NOTES**
- NEW DISTRIBUTED CONTROL AND MONITORING EQUIPMENT. DOME COMBO AS MANUFACTURED BY SIEMENS OR EQUAL. MICROPROCESSOR BASED CONTROL/MONITOR PANEL WITH REMOTE AND LOCAL CONTROL FOR CCR STATUS, DIMMING CONTROL, AND CABLE INSULATION MONITOR.
 - PROVIDE ALL REQUIRED TRANSCIVER AND INTERFACING PANEL FOR REMOTE BEACON CONTROL. INSTALL PROPOSED LIGHTING CONTACTOR AND ACE-II FOR BEACON CONTROLS UNDER COUNTER IN ATCT CAB. THE EXACT LOCATION SHALL BE COORDINATED WITH THE FAA.
 - COORDINATE NETWORK INTERFACING EQUIPMENT WITH GENERATOR AND TRANSFER SWITCH MANUFACTURER. PROVIDE ALL NETWORK INTERFACING HARDWARE AND EQUIPMENT.
 - COORDINATE ALL RADIO INTERFACING EQUIPMENT WITH OWNER. PROVIDE ALL NETWORK INTERFACING HARDWARE AND EQUIPMENT, INCLUDING SOFTWARE AND PROGRAMMING.
 - PROVIDE ALL REQUIRED DOME FOR REIL CONTROL PANEL. PROPOSED ALCMS SHALL CONTROL AND MONITOR REIL 16, REIL 34, REIL 12, AND REIL 30 CIRCUITS.
 - CAT 6 DATA LINE IN CONDUIT TYPICAL. U.O.N. COORDINATE ALL WORK WITH ALCMS MANUFACTURER (CONSTANT CURRENT REGULATOR MANUFACTURER). PROVIDE ALL REQUIRED DATA CONNECTION LINKS. REQUIRED BY ALCMS MANUFACTURER.
 - (2) 24 AWG, SHIELDED TWISTED PAIR WITH A COMMON, MEETING EARS-485 APPLICATIONS OR AS REQUIRED BY ALCMS MANUFACTURER.
 - PROVIDE ALL REQUIRED TRANSCIVER AND INTERFACING PANEL FOR LAHSO CONTROL PANEL.
 - 2 #10 THWN, 1 #12 GND. UPS POWER TO ACE-II UNITS.

AIRFIELD LIGHTING AND EQUIPMENT CONTROL DIAGRAM

NOT TO SCALE

K:\Chicago\eehp\0829008 1xy E:\Draw Sheets\10wmg
 FILE: txy-glens_01.dwg
 LAYOUT: Layout1
 UPDATE BY: mkratz
 SURVEY BOOK #
 DATE: Fri 4/1/11 9:24am
 XREF DWG: tb.dwg
 tbcint.dwg
 tbcint_txy.dwg

REVISIONS		
NUMBER	BY	DATE



**CHICAGO EXECUTIVE AIRPORT
 WHEELING/PROSPECT HEIGHTS, ILLINOIS
 CONSTRUCT PARTIAL PARALLEL TAXIWAY ECHO AND
 PARTIAL OVERLAY OF TAXIWAY ECHO**

**ADDITIVE ALTERNATE #2
 ALCMS - SHEET 1**

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CHICAGO EXECUTIVE AIRPORT

DESIGN BY:	AB
DRAWN BY:	JRO
CHECKED BY:	MLK
APPROVED BY:	DLP
DATE:	04/22/11
JOB No:	08290-08
ILLINOIS PROJECT:	PWK-3244
A.I.P. PROJECT:	3-17-0018-B32
SHEET	46 OF 49 SHEETS