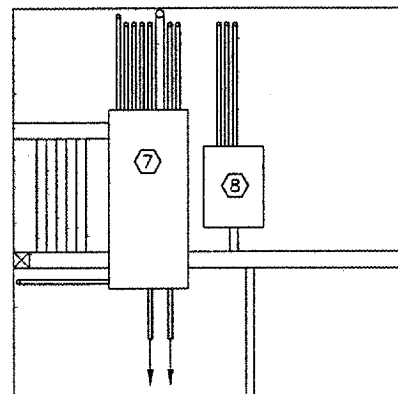
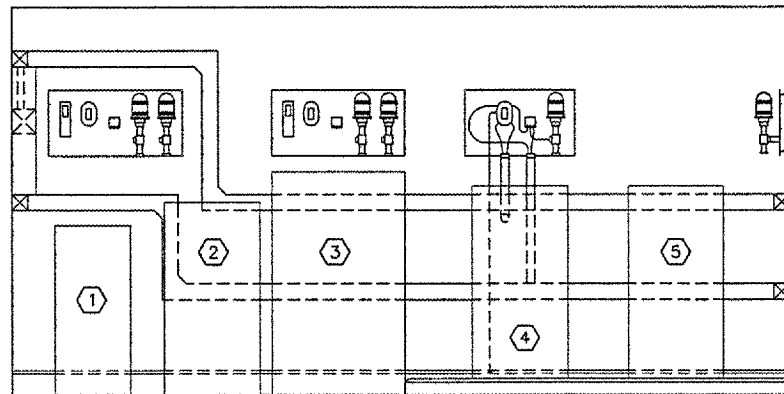


BASEMENT OF TERMINAL BUILDING—EXISTING
 1/2"=1'-0"



SECTION A
 1/2"=1'-0"



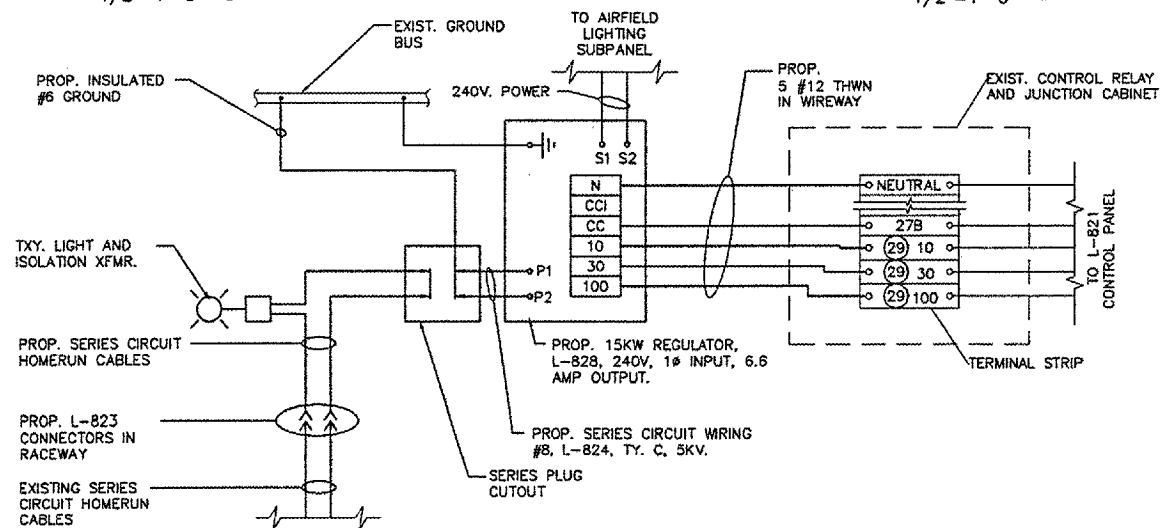
SECTION B
 1/2"=1'-0"

WIRING AND EQUIPMENT NOMENCLATURE

- ① EXISTING 10 KW REGULATOR FOR TAXIWAY A, A1 AND A2, 3-STEP, 240 VAC INPUT, 6.6 AMP OUTPUT.
- ② EXISTING 7-1/2 KW REGULATOR FOR RUNWAY 16/34 AND TAXIWAY D, 3-STEP, 240 VAC INPUT, 6.6 AMP OUTPUT.
- ③ EXISTING 15 KW REGULATOR FOR TAXIWAY C AND C1 (LIGHTING CIR #2), 3-STEP, 240 VAC INPUT, 6.6 AMP OUTPUT. RELOCATE TO NEW VAULT BUILDING WHERE IT WILL BECOME A "SPARE" REGULATOR.
- ④ EXISTING 7.5 KW REGULATOR FOR TAXIWAY B (LIGHTING CIR #3), 3-STEP, 240 VAC INPUT, 6.6 AMP OUTPUT.
- ⑤ SPARE 7.5 KW REGULATOR.
- ⑥ EXISTING 30 KW REGULATOR FOR RUNWAY 3/21, 5-STEP, 240 VAC INPUT, 6.6 AMP OUTPUT. RELOCATE TO NEW VAULT BUILDING WHERE IT WILL BECOME A "SPARE" REGULATOR.
- ⑦ EXISTING 225 AMP 120/ 240 VAC 3 PHASE, 4 WIRE, AIRFIELD LIGHTING POWER PANEL, GE CAT NO NLAB STYLE 5B. WITH 225 AMP MAIN BREAKER.
- ⑧ EXISTING AIRFIELD LIGHTING SUBPANEL, SIEMENS CAT NO. 11X18MC250A, TYPE S1.
- ⑨ EXISTING L-821 PANEL.

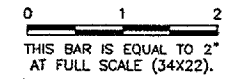
EXISTING VAULT REMOVAL NOTES

1. CONTRACTOR SHALL DISCONNECT ALL EXISTING REGULATORS. TWO REGULATORS SHALL BE RELOCATED TO NEW VAULT BUILDING AS INDICATED. THE OTHER REGULATORS SHALL BE REMOVED FROM THE BASEMENT AND STORED ON AIRPORT PROPERTY WHERE DIRECTED BY THE OWNER.
2. CONTRACTOR SHALL DISCONNECT AND REMOVE 240V POWER WIRING FROM EXISTING REGULATORS TO DISTRIBUTION PANELBOARD.
3. CONTRACTOR SHALL DISCONNECT AND REMOVE REGULATOR PLUG CUTOUPS, GROUNDING DISCONNECTS RWY & TXY INDICATING LIGHTS AND ISOLATION TRANSFORMERS AND TURN OVER TO THE OWNER.
4. CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING L-821 CONTROL PANEL AND CONTROL RELAY AND JUNCTION CABINET AND TURN OVER TO THE OWNER. REMOVE CONTROL WIRING TO REGULATORS.
5. CONTRACTOR SHALL DISCONNECT AND REMOVE WIRING AT DISTRIBUTION PANELBOARD FOR WIND TEE & WIND CONE, BEACON, REIL 16, VASI 16 AND APRON LIGHTS.



EXISTING REGULATOR WIRING (TYPICAL)

REVISIONS		
NUMBER	BY	DATE



VERMILION COUNTY AIRPORT
 DANVILLE, ILLINOIS
 RELOCATE AIRFIELD ELECTRICAL VAULT
 EXISTING VAULT

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DESIGN BY:	CET
DRAWN BY:	CMT
CHECKED BY:	
APPROVED BY:	
DATE:	06-22-2007
JOB No:	0704202
ILLINOIS PROJECT DNV-3684 A.I.P. PROJECT 3-17-0032-811	
SHEET	11 OF 16 SHEETS