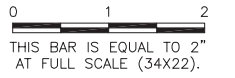


UN051

REVISIONS		
NUMBER	BY	DATE



LEGEND

	EXISTING WINDCONE
	EXISTING SPLICE CAN
	NEW SPLICE CAN
	NEW BEACON
	NEW ELECTRIC HANDHOLE
	NEW ELECTRIC HANDHOLE PLAZA
	NEW DUCT BANK
	NEW DIRECTIONAL BORE
	NEW RUNWAY 18/36 HOMERUN - TWO #8, 5KV, L-824 (AR108208)
	NEW RUNWAY 14L/32R HOMERUN - TWO #8, 5KV, L-824 (AR108208)
	NEW RUNWAY 4/22 HOMERUN - TWO #8, 5KV, L-824 (AR108208)
	NEW RUNWAY 14R/32L HOMERUN - TWO #8, 5KV, L-824 (AR108208)
	NEW FIBER OPTIC/L-890 SYSTEM DATA CABLE - 6 STRAND SINGLE-MODE FIBER OPTIC CABLE TO L-890 EQUIPMENT IN ATCT (AR800273)
	NEW FAA RVR RLIM CONTROL CABLE - 25-PAIR #19 CONTROL CABLE TO EXISTING FAA EQUIPMENT IN ATCT (AR801176)
	NEW RUNWAY GUARD LIGHT CKT #1 HOMERUN - TWO #4 600V TYPE USE, ONE #8 GROUND (AR801238) NEW RUNWAY GUARD LIGHT CKT #2 HOMERUN - TWO #2 600V TYPE USE, ONE #8 GROUND (AR801239)
	NEW PAPI 14L HOMERUN - TWO #4 600V TYPE USE, ONE #8 GROUND (AR801238) NEW PAPI 32R HOMERUN - TWO #4 600V TYPE USE, ONE #8 GROUND (AR801238) NEW PAPI 14R HOMERUN - TWO #2 TYPE USE, ONE #8 GROUND (AR801239) NEW PAPI 32L HOMERUN - TWO #2 TYPE USE, ONE #8 GROUND (AR801239)
	NEW CENTER TAXIWAY CIRCUIT 1 HOMERUN - TWO #8, 5KV, L-824 (AR108208)
	NEW TAXIWAY C CIRCUIT 2/3 HOMERUN - TWO #8,5KV, L-824 (AR108208)
	NEW TAXIWAY A CIRCUIT 4/5 HOMERUN - TWO #8, 5KV, L-824 (AR108208)
	NEW TAXIWAY B CIRCUIT 7 HOMERUN - TWO #8, 5KV, L-824(AR108208)
	NEW TAXIWAY D CIRCUIT 8 HOMERUN - TWO #8, 5KV, L-824 (AR108208)
	NEW WINDCONE CABLE - TWO #8 600V TYPE USE, ONE #10 GROUND (AR801240)

NOTES

- CABLE FOR NEW HOMERUNS AND POWER CIRCUITS SHALL BE INSTALLED IN NEW 24-WAY PVC DUCT, NEW 4" DIRECTIONAL BORE OR NEW 2" DIRECT BURY PVC DUCT.
- FOR CLARITY NO 2" PVC DUCTS HAVE BEEN SHOWN, HOWEVER THE CABLES CONTAINED WITHIN THEM HAVE BEEN SHOWN.

WILLARD AIRPORT
UNIVERSITY OF ILLINOIS
NEW AIRFIELD LIGHTING VAULT
PROPOSED IMPROVEMENTS OVERVIEW & NOTES

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DESIGN BY:	KLB
DRAWN BY:	CMT
CHECKED BY:	CBG
APPROVED BY:	CET
DATE:	APRIL 20, 2012
JOB No:	11059-03
IL. PROJ. NO. CMI-4100 AIP PROJ. NO. 3-17-0016-XX	
SHEET 17	OF 60 SHEETS