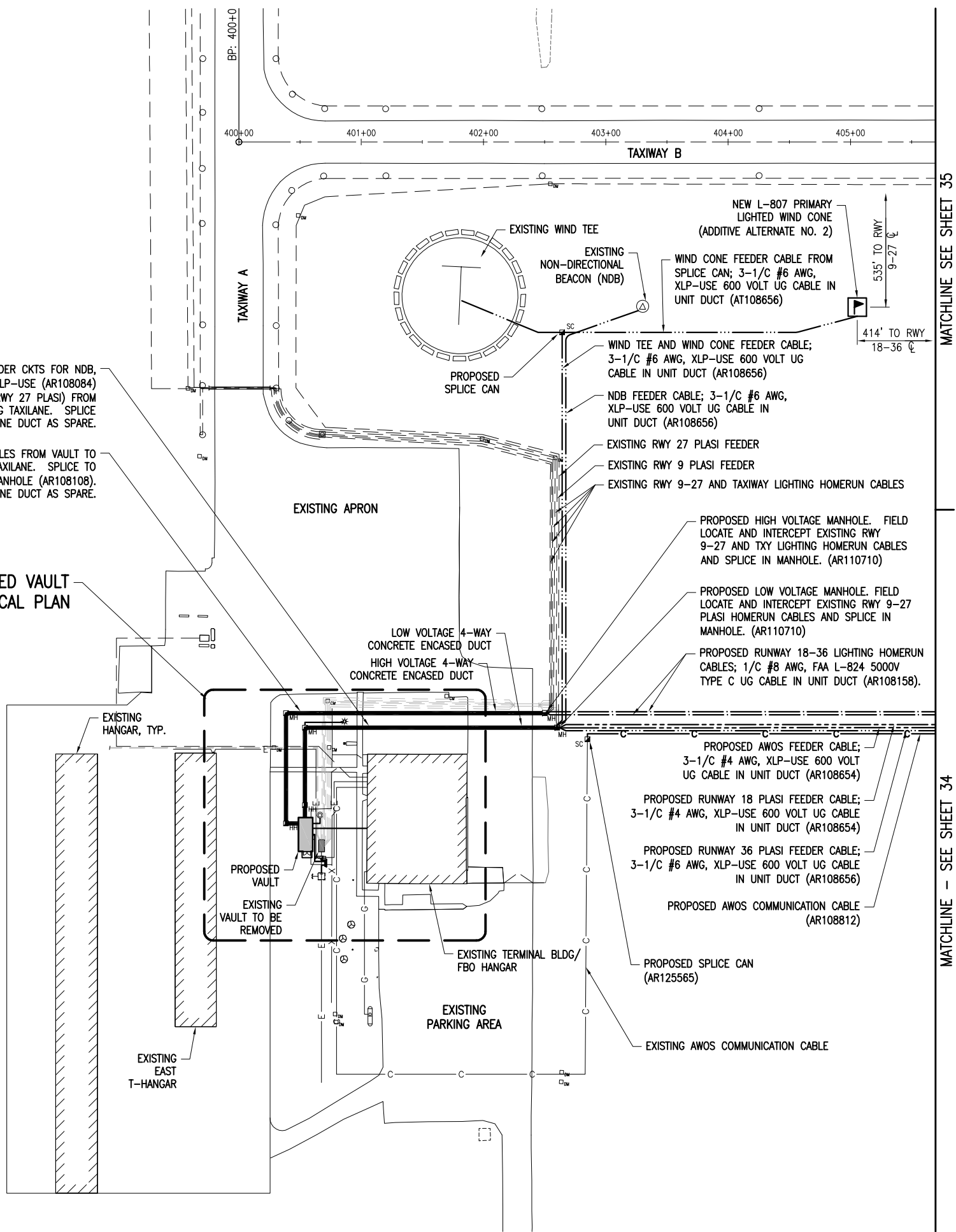
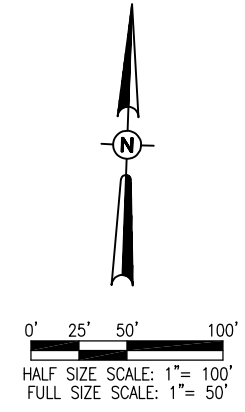


LEGEND

- EXISTING PAVEMENT
- PROPOSED PAVEMENT
- EXISTING ELECTRICAL DUCT
- PROPOSED ELECTRICAL DUCT
- EXISTING ELECTRICAL CABLES
- PROPOSED 1/C #8 AWG, FAA L-824, 5000 VOLT TYPE C UG CABLE IN UNIT DUCT
- PROPOSED 2-1/C #4 AWG, XLP-USE 600 VOLT UG CABLE IN UNIT DUCT
- PROPOSED 3-1/C #6 AWG, XLP-USE 600 VOLT UG CABLE IN UNIT DUCT
- PROPOSED 3-1/C #4 AWG, XLP-USE 600 VOLT UG CABLE IN UNIT DUCT
- PROPOSED 12 PAIR #24 AWG COMMUNICATIONS CABLE IN UNIT DUCT
- EXISTING AWOS COMMUNICATION CABLE
- EXISTING STAKE MOUNTED TAXIWAY LIGHT
- EXISTING BASE MOUNTED TAXIWAY LIGHT
- EXISTING ELECTRICAL STRUCTURE (HANDHOLE, SPLICE CAN)
- PROPOSED ELECTRICAL STRUCTURE (MANHOLE, HANDHOLE, SPLICE CAN)
- EXISTING ELECTRICAL MARKER (DUCT MARKER, CABLE MARKER)

NOTES:

1. HOMERUN CABLES FOR A RESPECTIVE CIRCUIT THAT ARE INSTALLED IN CONDUIT OR DUCT SHALL BE RUN TOGETHER IN THE SAME RACEWAY OR DUCT.
2. ANY AND ALL DISTURBED PAVEMENT AREAS WILL BE RESTORED TO ORIGINAL OR BETTER CONDITION. RESTORATION OF PAVEMENT AREAS DISTURBED DURING THE INSTALLATION OF THE PROPOSED DUCTS WILL BE INCIDENTAL TO THE RESPECTIVE PAY ITEM FOR WHICH THE DUCT IS INSTALLED. THE RESTORATION OF PAVEMENT WILL BE COMPLETED IN ACCORDANCE WITH ITEM 610 FOR SIDEWALKS AND CONCRETE PAVEMENT AND ITEM 401 FOR BITUMINOUS PAVEMENT, BUT WILL BE INCIDENTAL TO THE RESPECTIVE PAY ITEM FOR WHICH THE DUCT IS INSTALLED.



FURNISH AND INSTALL 9-1/C #6 XLP-USE (AR108086) (FEEDER CKTS FOR NDB, WIND TEE/WIND CONE, RWY 36 PLASI) AND 10-1/C #4 XLP-USE (AR108084) (FEEDER CKTS FOR AWOS, RWY 18 PLASI, RWY 9 PLASI, RWY 27 PLASI) FROM VAULT TO LOW VOLTAGE MANHOLE LOCATED EAST OF EXISTING TAXILANE. SPLICE TO RESPECTIVE HOMERUN CABLES IN MANHOLE. LEAVE ONE DUCT AS SPARE.

FURNISH AND INSTALL 6-1/C #8 5KV FAA L-824 CABLES FROM VAULT TO HIGH VOLTAGE MANHOLE LOCATED EAST OF EXISTING TAXILANE. SPLICE TO RESPECTIVE HOMERUN CABLES IN HIGH VOLTAGE MANHOLE (AR108108). LEAVE ONE DUCT AS SPARE.

SEE PROPOSED VAULT AREA ELECTRICAL PLAN

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REVISION		EDGAR COUNTY AIRPORT PARIS, ILLINOIS	DATE		A.I.P. PROJ.: 3-17-0077-B13
					IL PROJ.: PRG-4018
Hanson Proj. No. 10A0053 Filename R-142ELE.DWG Scale 1" = 50' Date 03/10/11		LAYOUT KNL/MLH 01/04/11 DRAWN MLH 01/04/11 REVIEWED CAH 02/04/11	Hanson Professional Services Inc. 1526 South Sixth Street Springfield, Illinois 62703-2886 www.hanson-inc.com Offices Nationwide		
CONSTRUCT CROSSWIND RUNWAY 18-36		PROPOSED TERMINAL AREA ELECTRICAL PLAN	33 33 of 137 sheets		