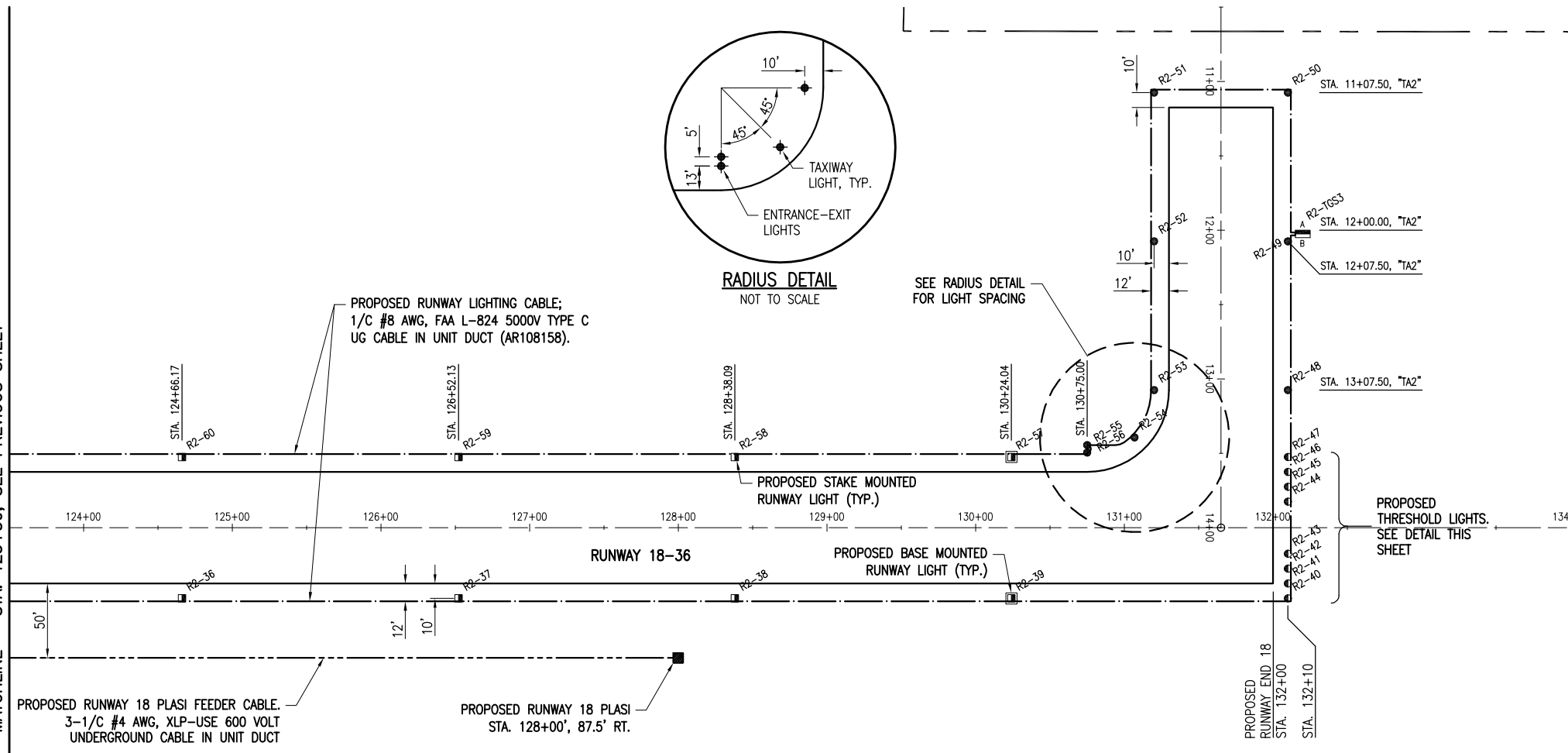


MATCHLINE - STA. 123+50, SEE PREVIOUS SHEET



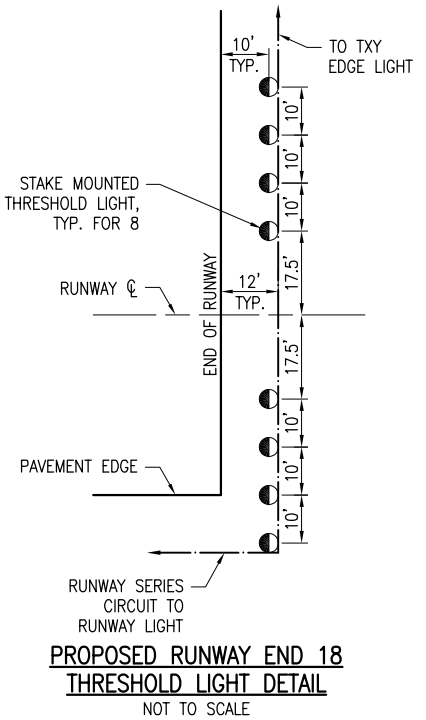
PROPOSED RUNWAY 18 PLASI FEEDER CABLE.
3-1/C #4 AWG, XLP-USE 600 VOLT
UNDERGROUND CABLE IN UNIT DUCT

PROPOSED RUNWAY 18 PLASI
STA. 128+00', 87.5' RT.

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
- PROPOSED STAKE MOUNTED TAXIWAY LIGHT
- PROPOSED BASE MOUNTED TAXIWAY LIGHT
- EXISTING STAKE MOUNTED RUNWAY LIGHT
- EXISTING BASE MOUNTED RUNWAY LIGHT
- PROPOSED STAKE MOUNTED RUNWAY LIGHT
- PROPOSED BASE MOUNTED RUNWAY LIGHT
- PROPOSED STAKE MOUNTED THRESHOLD LIGHT
- PROPOSED TAXI GUIDANCE SIGN
- EXISTING ELECTRICAL STRUCTURE (HANDHOLE, SPLICE CAN)
- PROPOSED ELECTRICAL STRUCTURE (MANHOLE, HANDHOLE, SPLICE CAN)
- EXISTING ELECTRICAL MARKER (DUCT MARKER, CABLE MARKER)

PROPOSED THRESHOLD LIGHTS.
SEE DETAIL THIS SHEET



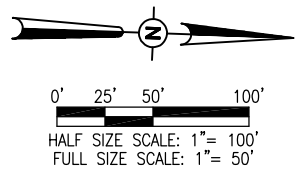
PROPOSED RUNWAY END 18 THRESHOLD LIGHT DETAIL
NOT TO SCALE

TAXI GUIDANCE SIGN SCHEDULE			
SIGN NUMBERS	LOCATION	SIDE A	SIDE B
R1-TGS1	RWY 9-27 INTERSECTION WITH RWY 18-36 (WEST SIDE)	18-36	BLANK
R1-TGS2	RWY 9-27 INTERSECTION WITH RWY 36-18 (EAST SIDE)	36-18	BLANK
R2-TGS1	RWY END 36 TURNAROUND	36	BLANK
R2-TGS2	RWY 18-36 INTERSECTION WITH RWY 27-9 (NORTH SIDE)	27-9	BLANK
R2-TGS3	RWY END 18 TURNAROUND	18	BLANK
R2-TGS4	RWY 18-36 INTERSECTION WITH RWY 9-27 (SOUTH SIDE)	9-27	BLANK
T1-TGS3	TXY B INTERSECTION WITH RWY 18-36 (WEST SIDE)	B 18-36	BLANK
T1-TGS4	RWY 18-36 INTERSECTION WITH TXY B (NORTH SIDE)	RAMP →	BLANK
T1-TGS5	TXY B INTERSECTION WITH RWY 36-18 (EAST SIDE)	B 36-18	BLANK
T1-TGS6	RWY 18-36 INTERSECTION WITH TXY B (SOUTH SIDE)	← RAMP	BLANK

TAXI GUIDANCE SIGN NOTES

1. THE PROPOSED TAXI GUIDANCE SIGNS SHALL CONFORM TO ADVISORY CIRCULAR 150/5345 44J (OR LATEST ISSUE IN FORCE) AND BE FAA-APPROVED FOR TYPE L-858Y DIRECTION, DESTINATION, AND BOUNDARY SIGNS (BLACK LEGEND ON YELLOW BACKGROUND); TYPE L-858R MANDATORY INSTRUCTION SIGN (BLACK OUTLINE ON OUTSIDE EDGE OF WHITE LEGEND ON RED BACKGROUND); AND/OR TYPE L-858L LOCATION SIGN (YELLOW LEGEND AND BORDER ON BLACK BACKGROUND). THE SIGNS SHALL BE SIZE 1, 18-IN. SIGN FACE WITH A 12-IN. LEGEND; STYLE 2, POWERED FROM A 4.8 TO 6.6 AMP SERIES LIGHTING CIRCUIT; CLASS 2, FOR OPERATION FROM -40 DEGREES F TO 131 DEGREES F; MODE 2, TO WITHSTAND WIND LOADS OF 200 M.P.H., BASE-MOUNTED, DOUBLE-SIDED, AS SPECIFIED ON THE PLANS.

- TAXI GUIDANCE SIGN LEGEND**
- TYPE L-858L LOCATION SIGN - YELLOW LEGEND AND BORDER ON A BLACK BACKGROUND
 - TYPE L-858R MANDATORY INSTRUCTION SIGN - BLACK OUTLINE ON OUTSIDE EDGE OF WHITE LEGEND ON A RED BACKGROUND
 - TYPE L-858Y DIRECTION, DESTINATION, AND BOUNDARY SIGN - BLACK LEGEND ON A YELLOW BACKGROUND
 - BLANK - BLACK BACKGROUND



REVISION		EDGAR COUNTY AIRPORT PARIS, ILLINOIS	A.I.P. PROJ.: 3-17-0077-B13
DATE			
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	IL PROJ.: PRG-4018
© Copyright Hanson Professional Services Inc. 2011 Hanson Professional Services Inc. 1526 South Sixth Street Springfield, Illinois 62703-2886 www.hanson-inc.com Offices Nationwide		CONSTRUCT CROSSWIND RUNWAY 18-36 PROPOSED ELECTRICAL PLAN STA. 123+50 TO STA. 134+00	
MAR 11, 2011 10:44 AM RINKED0461 C:\PWISE_WORK\DO_NOT_DELETE\DMST8063\PR-142ELE.DWG		36 36 of 137 sheets	