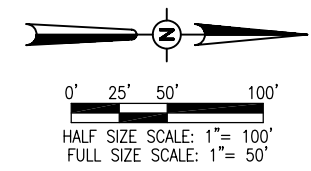


**AIRFIELD LIGHTING NOTES**

1. ALL PROPOSED RUNWAY AND THRESHOLD LIGHTS SHALL BE PLACED 10' FROM THE PAVEMENT EDGE UNLESS SHOWN OTHERWISE.
2. ALL PROPOSED RUNWAY AND THRESHOLD LIGHTS SHALL BE CONSTRUCTED AT THE LOCATIONS SHOWN ON THIS SHEET AND SHEETS NOS. 11, 12, 13 & 14 AND IN ACCORDANCE WITH THE ELECTRICAL DETAILS SHEETS (22 & 23) AND THE SPECIFICATIONS.
3. PROPOSED RUNWAY LIGHTING CABLES SHALL BE PLACED APPROXIMATELY 10' FROM THE PAVEMENT EDGE UNLESS SHOWN OTHERWISE. CABLES SHALL BE INSTALLED A MINIMUM OF 18" BELOW FINISH GRADE.
4. THE PROPOSED RUNWAY LIGHTING CABLE SHALL BE 1/C, #8, 5 KV. FAA L-824 TYPE C UNDERGROUND CABLE IN 2" HDPE UNIT DUCT.
5. IN AREAS WHERE THERE IS A CONGESTION OF CABLES OR WHERE THE PROPOSED CABLE/DUCT CROSSES AN EXISTING CABLE, THE PROPOSED CABLE/DUCT SHALL BE TRENCHED INTO PLACE. ALL OTHER LOCATIONS THE PROPOSED CABLE/DUCT MAY BE EITHER TRENCHED OR PLOWED INTO PLACE. TRENCHING AND/OR PLOWING WILL BE CONSIDERED INCIDENTAL TO THE PROPOSED CABLES AND/OR DUCT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
6. THE PROPOSED LIGHTS SHALL BE FITTED WITH LENSES ACCORDING TO THE SCHEDULE ON SHEET 12.
7. ALL PROPOSED RUNWAY LIGHTS WILL BE TAGGED IN ACCORDANCE WITH THE LIGHT'S NUMBER SHOWN ON THE PLANS.
8. SEE "REIL INSTALLATION DETAILS" SHEET 19 AND SPECIAL PROVISIONS SPECS FOR REQUIREMENTS ON RELOCATION OF REILS.
9. SEE "L-806 WIND CONE ELEVATIONS DETAIL" SHEET 20 AND SPECIAL PROVISION SPECS FOR REQUIREMENTS ON REPLACEMENT OF L-806 SUPPLEMENTAL LIGHTED WIND CONES.
10. SEE "ELECTRICAL DETAIL SHEET 4" (SHEET 25) AND SPECIAL PROVISION SPECS FOR REQUIREMENTS ON ITEM AR125944 ADJUST TAXI GUIDANCE SIGN AND ITEM AR125945 ADJUST RUNWAY DISTANCE REMAIN SIGN.
11. SEE "ELECTRICAL DETAIL SHEET 1" (SHEET 22) AND SPECIAL PROVISION SPECS FOR REQUIREMENTS ON ITEM AR125964 RELOCATE TAXI GUIDANCE SIGN.

**LEGEND**

- EXISTING PAVEMENT
- EXISTING ELECTRICAL CABLES
- EXISTING TAXIWAY LIGHT
- EXISTING TAXI GUIDANCE SIGN/DISTANCE REMAINING SIGN
- PROPOSED BASE MOUNTED RUNWAY LIGHT
- PROPOSED BASE MOUNTED THRESHOLD LIGHT
- PROPOSED L-806 WIND CONE
- PROPOSED ELECTRICAL DUCT
- PROPOSED 2-1/C #8 5KV, L-824 TYPE C UG CABLE IN 2" HDPE DUCT
- PROPOSED 1/C #8 5KV, L-824 TYPE C UG CABLE IN 2" HDPE DUCT



DATE	REVISION	BY
02/22/10	ADDENDUM 1	JSL

**SOUTHERN ILLINOIS AIRPORT**  
MURPHYSBORO / CARBONDALE, ILLINOIS

IL PROJ.: MDH-3920 A.I.P. PROJ.: 3-17-0009-B30

Hanson Project No. 09A0060D_0800	FILENAME R-142ELE.DWG	SCALE 1" = 50'	DATE 01/08/10
LAYOUT KNL 01/04/2010	DRAWN BAK 01/06/2010	REVIEWED CAH/JSL 01/08/2010	

**HANSON**  
Hanson Professional Services Inc.  
1425 South Main Street  
Springfield, IL 62702-2886  
Offices Nationwide

**REPLACE HIRL & VARIOUS ELECTRICAL UPGRADES**

PROPOSED LIGHTING PLAN  
STA. 0+00 TO STA. 10+50

FEB 22, 2010 2:50 PM VOORH00805  
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