

ELECTRICAL NOTES

CABLES:
ALL PROPOSED CABLE WILL BE LOCATED 14' FROM THE PAVEMENT EDGE UNLESS OTHERWISE STATED BY THE RESIDENT ENGINEER.

ALL PROPOSED CABLE WILL BE PLACED 18" BELOW THE PROPOSED GRADE.

THE PROPOSED ELECTRICAL CABLE WILL BE NO. 8, 5000 V., 1/C, TYPE C UNDERGROUND CABLE IN UNIT DUCT.

IN AREAS WHERE THERE IS A CONGESTION OF CABLES OR WHERE THE PROPOSED CABLE CROSSES AN EXISTING CABLE, THE PROPOSED CABLE WILL BE HAND DUG INTO PLACE. AT ALL OTHER LOCATIONS, THE PROPOSED CABLE IN UNIT DUCT MAY BE EITHER TRENCHED OR PLOWED INTO PLACE. THE TRENCHING AND/OR PLOWING WILL BE CONSIDERED INCIDENTAL TO THE PROPOSED CABLE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL CABLE SHOWN BY A (-----) DASHED LINE ARE EXISTING CIRCUITS THAT ARE NOT PART OF THIS CONTRACT. THE LOCATION OF THESE CABLES ARE APPROXIMATE AND FOR INFORMATIONAL PURPOSES ONLY. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND IDENTIFY THESE EXISTING CIRCUITS PRIOR TO THE INSTALLATION OF THE PROPOSED CABLE. ANY DAMAGE TO THE EXISTING CIRCUITS SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE RESIDENT ENGINEER AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LIGHTS:
ALL PROPOSED TAXIWAY LIGHTS WILL BE PLACED 10' FROM THE PAVEMENT EDGE UNLESS SHOWN OTHERWISE.

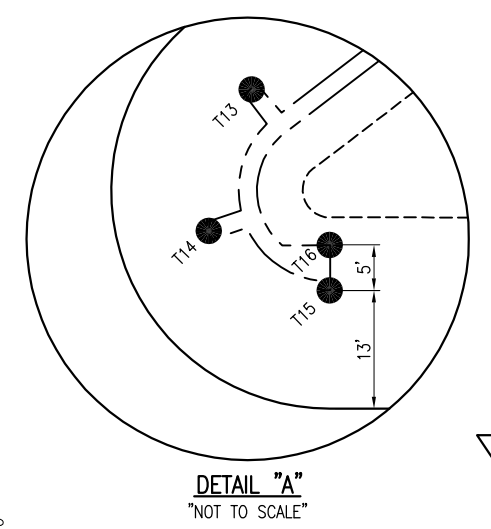
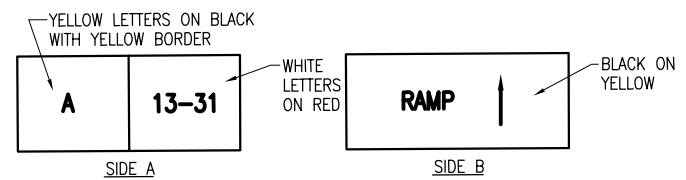
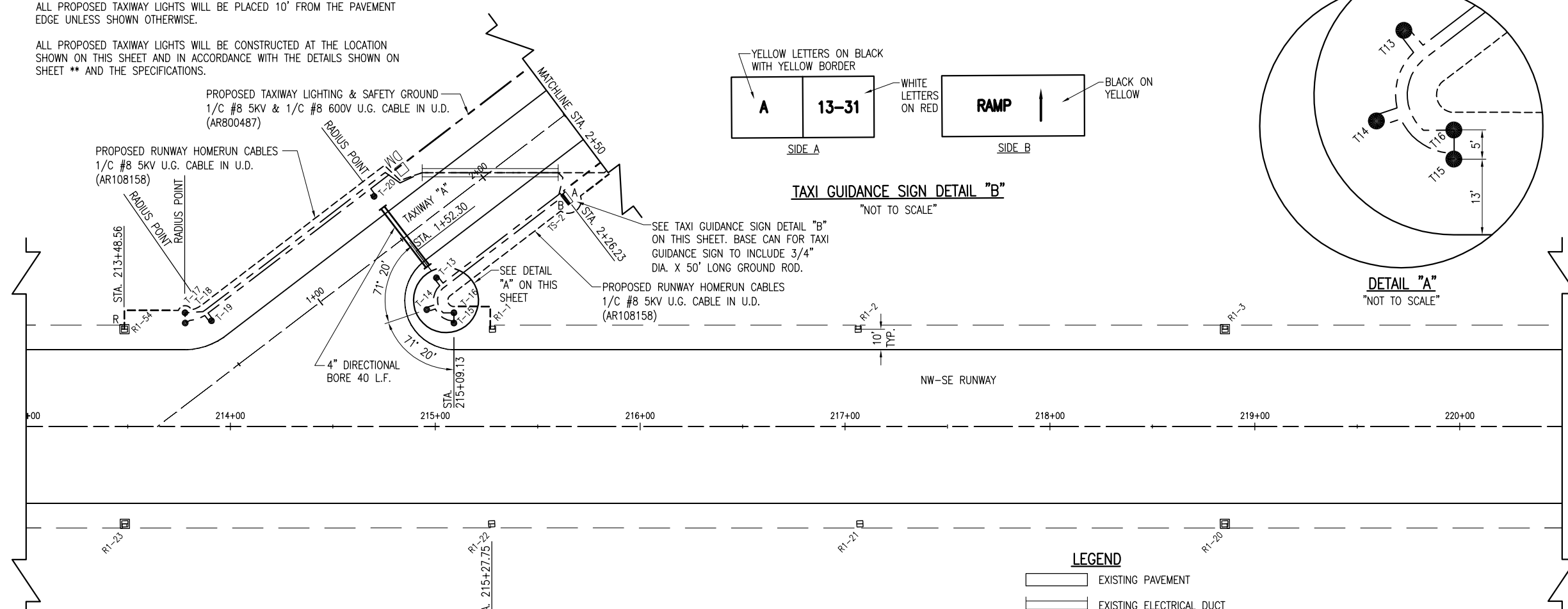
ALL PROPOSED TAXIWAY LIGHTS WILL BE CONSTRUCTED AT THE LOCATION SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE DETAILS SHOWN ON SHEET ** AND THE SPECIFICATIONS.

ALL PROPOSED TAXIWAY LIGHTS WILL USE 360° BLUE LENSES.

DURING CONSTRUCTION, THE EXISTING RUNWAY AND TAXIWAY LIGHTING CIRCUITS MAY BE INOPERABLE DURING THE DAY. HOWEVER, THE CIRCUIT WILL BE FUNCTIONING AT THE END OF THE CONSTRUCTION DAY. THE CONTRACTOR WILL DO WHATEVER IS NECESSARY TO HAVE THE CIRCUITS ACTIVE AT THE END OF THE CONSTRUCTION DAY. THE WORK WILL BE CONSIDERED AS PART OF THE LIGHTING INSTALLATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE LOCATION, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

CALL J.U.L.I.E. FOR UTILITY INFORMATION AT 1-800-892-0123.



TAXI GUIDANCE SIGN NOTES

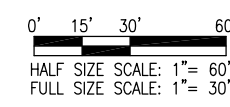
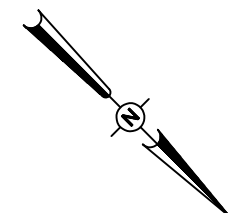
ALL PROPOSED TAXI GUIDANCE SIGNS WILL BE LOCATED AS SHOWN ON THIS SHEET.

ALL PROPOSED TAXI GUIDANCE SIGNS WILL BE LOCATED SUCH THAT THE CLOSEST SIDE OF THE SIGN IS 15' FROM THE PAVEMENT EDGE.

ALL SIGNS WILL READ AS DETAILED ON THIS SHEET.

THE PROPOSED TAXI GUIDANCE SIGN WILL BE PAID FOR UNDER THE FOLLOWING ITEM:
AR125446 TAXI GUIDANCE SIGN, 6 CHARACTER _____ PER EACH.

- LEGEND**
- [Solid Line] EXISTING PAVEMENT
 - [Dashed Line] EXISTING ELECTRICAL DUCT
 - [Dotted Line] EXISTING ELECTRICAL CABLES (TO REMAIN IN PLACE)
 - [Dash-dot Line] PROPOSED 1/C #8 5KV & 1/C #8 600V U.G. CABLE IN U.D.
 - [Dashed-dot-dot Line] PROPOSED 1/C #8 5KV U.G. CABLE IN U.D.
 - [Circle with Dot] PROPOSED STAKE MOUNTED TAXIWAY LIGHT
 - [Square with Vertical Line] PROPOSED TAXI GUIDANCE SIGN
 - [Square with Horizontal Line] EXISTING STAKE MOUNTED RUNWAY LIGHT
 - [Square with Diagonal Line] EXISTING BASE MOUNTED RUNWAY LIGHT
 - [Square with 'X'] EXISTING DUCT MARKER



SEP 21, 2009 11:32 AM HAGL000382 I:\AIRPORTS\SAVANNA\09A0033\AIRPORT\SHEETS\R-142ELE.DWG - STA 205+50 TO 220+50

BY		REVISION		DATE										
<p>TRI-TOWNSHIP AIRPORT SAVANNA, CARROLL COUNTY ILLINOIS</p> <p>IL. PROJ.: SFY-3932 A.I.P. PROJ.: 3-17-091-B15</p>														
<p>Hanson Project No. 09A0033D_0800 Filename: R-142ELE.DWG Scale: 1" = 30' Date: 08/24/09</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LAYOUT</td> <td>CAH</td> <td>03/24/09</td> </tr> <tr> <td>DRAWN</td> <td>BAK</td> <td>03/24/09</td> </tr> <tr> <td>REVIEWED</td> <td>CAH</td> <td>03/24/09</td> </tr> </table>						LAYOUT	CAH	03/24/09	DRAWN	BAK	03/24/09	REVIEWED	CAH	03/24/09
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<p>Hanson Professional Services Inc. 1525 South Sixth Street Springfield, Illinois 62703-2886 Offices Nationwide</p>														
<p>REPLACE MITL SYS., INSTALL APRON LTS</p> <p>PROPOSED ELECTRICAL PLAN FOR TAXIWAY "A"</p>														
<p>6</p> <p>6 of 20 sheets</p>														