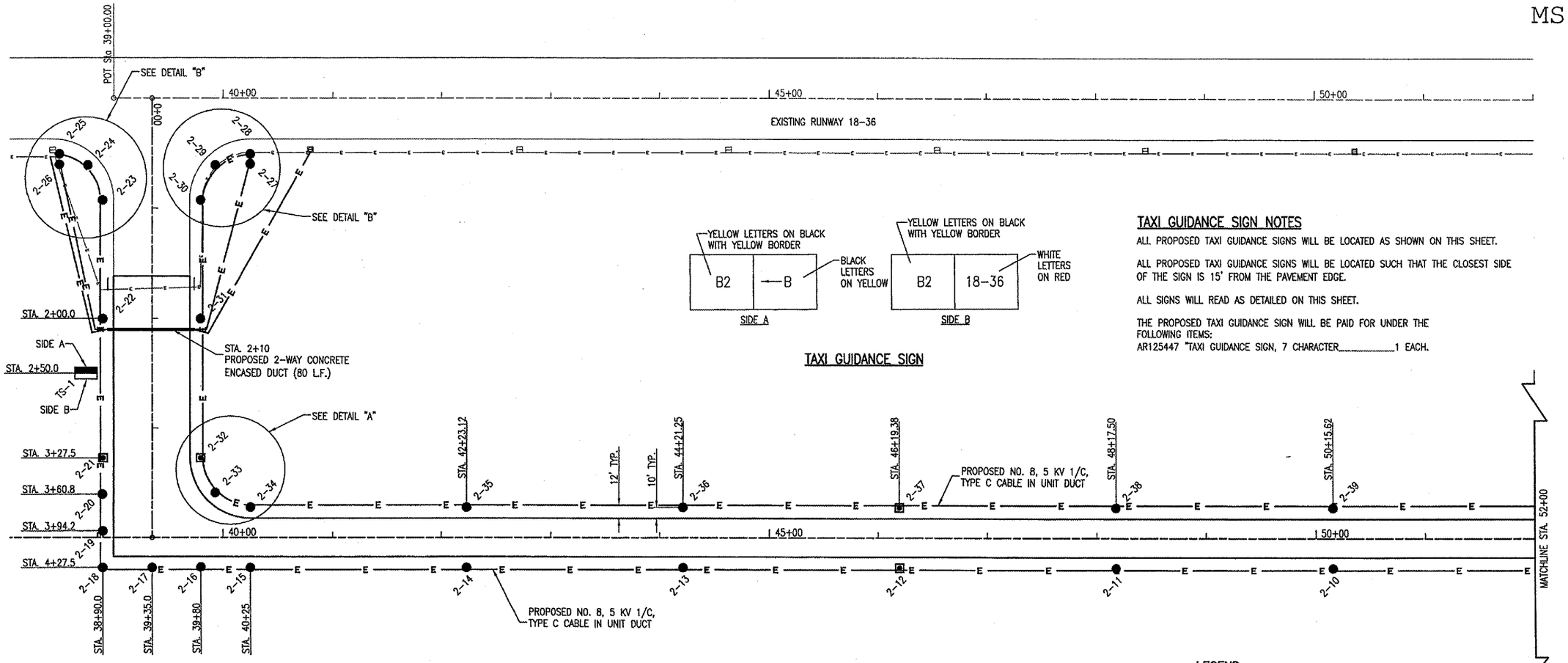

TAXI GUIDANCE SIGN

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 ITEMS:
AR125447 "TAXI GUIDANCE SIGN, 7 CHARACTER_____1 EACH.

LIGHTING NOTES

THE PROPOSED TAXIWAY LIGHTS WILL BE INSTALLED IN ACCORDANCE WITH ITEM 125 "INSTALLATION OF AIRPORT LIGHTING SYSTEMS" AS STATED ON PAGE 151 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

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

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

ALL PROPOSED TAXIWAY LIGHTING CABLES WILL BE PLACED 12' FROM THE PAVEMENT EDGE UNLESS SHOWN OTHERWISE. ALL CABLES WILL BE PLACED A MINIMUM OF 18" BELOW FINISH GRADE.

THE PROPOSED TAXIWAY LIGHTING 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-TRENCHED INTO PLACE. ALL OTHER LOCATIONS THE PROPOSED CABLE MAY BE EITHER TRENCHED OR PLOWED INTO PLACE. TRENCHING AND/OR PLOWING WILL BE CONSIDERED INCIDENTAL TO THE PROPOSED CABLES AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE PROPOSED LIGHTS WILL BE FITTED WITH SOLID BLUE LENSES.

ALL PROPOSED TAXIWAY LIGHTS WILL BE TAGGED IN ACCORDANCE WITH THE LIGHT NUMBERS SHOWN ON THE PLANS.

GENERAL NOTES

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

110-DUCT NOTES:

THE PROPOSED CONCRETE ENCASED ELECTRICAL DUCT WILL BE CONSTRUCTED IN ACCORDANCE WITH ITEM 110 "INSTALLATION OF AIRPORT UNDERGROUND ELECTRICAL DUCT" AS STATED ON PAGE 148 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THIS ITEM OF WORK SHALL CONSIST OF FURNISHING AND INSTALLING 2-WAY CONCRETE ENCASED ELECTRICAL DUCTS AT THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS.

THE DUCTS WILL BE PLACED PRIOR TO LIME STABLIZATION. THE TOP OF CONCRETE SHALL BE A MINIMUM OF 15" BELOW EARTH SUBGRADE AND BELOW THE FLOWLINE OF THE PROPOSED UNDERDRAINS.

THE PROPOSED ELECTRICAL DUCT WILL BE PAID FOR UNDER ITEMS:
AR110502 2-WAY CONCRETE ENCASED DUCT _____ 117 L.F.

LEGEND

- E — EXISTING NO. 8, 5 KV. 1/C., TYPE C CABLE IN UNIT DUCT
- E — PROPOSED NO. 8, 5 KV. 1/C., TYPE C CABLE IN UNIT DUCT
- PROPOSED 2-WAY CONCRETE ENCASED DUCT
- EXISTING STAKE MOUNTED TAXIWAY LIGHT
- EXISTING BASE MOUNTED TAXIWAY LIGHT
- PROPOSED STAKE MOUNTED TAXIWAY LIGHT
- PROPOSED BASE MOUNTED TAXIWAY LIGHT
- PROPOSED TAXIWAY GUIDANCE SIGN

0' 25' 50' 100'
HALF SIZE SCALE: 1"= 100'
FULL SIZE SCALE: 1"= 50'

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. CONTACT AIRPORT PERSONNEL FOR ASSISTANCE IN LOCATING AIRPORT CABLES. CONTACT FAA FOR ASSISTANCE IN LOCATING FAA CABLES

DATE	REVISION	BY

MT. STERLING MUNICIPAL AIRPORT
MT. STERLING, ILLINOIS
A.I.P. PROJ.: 3-17-0417-B6
IL. PROJ.: I63-3431

HEI Project No. 818-05TXY
Filename R-110-ELEC.dgn
Scale: SCALE
Date: 07\14\2005, 11:03 AM

LAYOUT	JEO	03/14/05
DRAWN	JEO	03/21/05
REVIEWED	CAH	05/17/05

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2868
Offices Nationwide

PARALLEL TAXIWAY
TAXIWAY "B"

PROPOSED
ELECTRICAL PLAN
STA. 39+00 TO STA. 52+00

23
23 of 57 sheets

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