

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.

- LEGEND**
- █ EXISTING AIRFIELD BUILDINGS
 - █ EXISTING AIRFIELD PAVEMENT
 - ▭ EXISTING OFFSITE BUILDINGS
 - ▭ EXISTING OFFSITE PAVEMENT
 - EXISTING ELECTRICAL CABLES
 - EXISTING ELECTRICAL DUCT
 - EXISTING JUNCTION BOX
 - EXISTING BASE MOUNTED RUNWAY LIGHT
 - EXISTING STAKE MOUNTED RUNWAY LIGHT
 - EXISTING STAKE MOUNTED RUNWAY THRESHOLD LIGHT
 - EXISTING BASE MOUNTED TAXIWAY LIGHT
 - EXISTING STAKE MOUNTED TAXIWAY LIGHT
 - ▲ PROPOSED TAXI GUIDANCE SIGN
 - Ⓢ PROPOSED TAXI GUIDANCE SIGN NUMBER
 - ▬ PROPOSED 4" DIRECTIONAL BORE CONDUIT
 - PROPOSED 1/C #8 5KV U.G. CABLE IN UNIT DUCT

PROPOSED CABLE NOTES

ALL PROPOSED CABLE WILL BE LOCATED 12' FROM THE PAVEMENT EDGE UNLESS OTHERWISE STATED BY THE RESIDENT ENGINEER.

ALL PROPOSED CABLE WILL BE PLACED 18" BELOW THE EXISTING GRADE IN GRASS AREAS AND 30" BELOW THE EXISTING GRADE IN FARMED AREAS.

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.

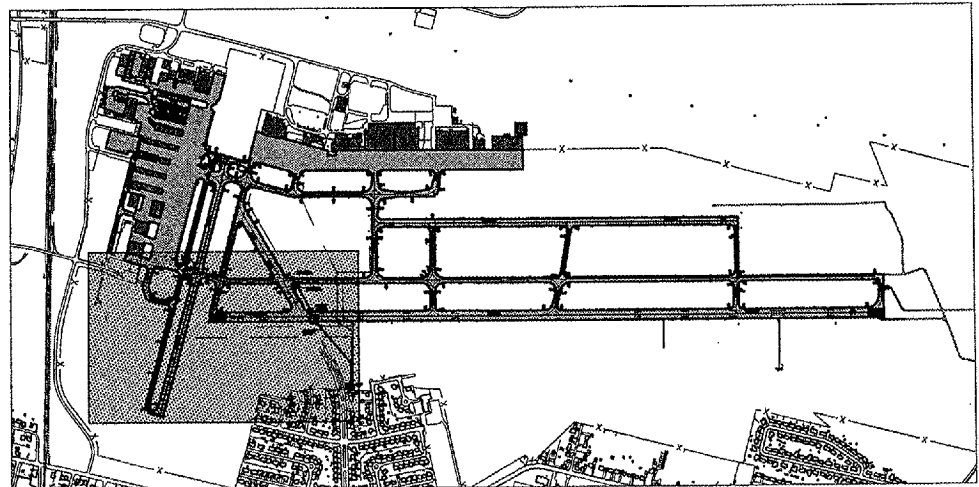
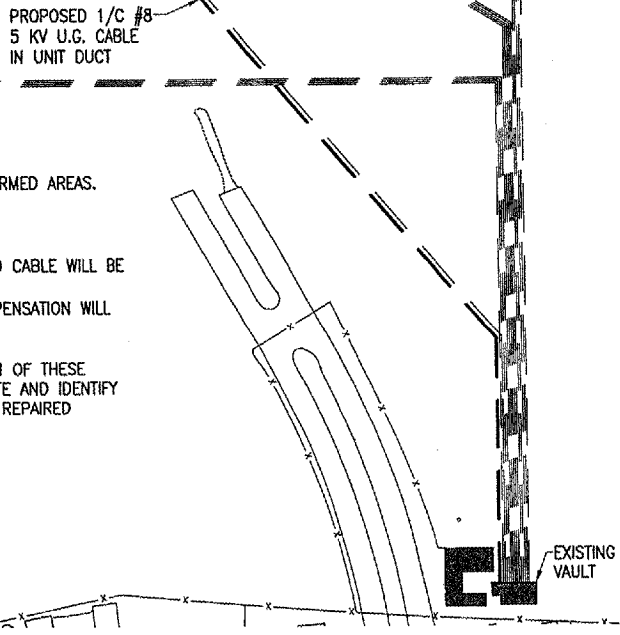
ALL CABLE SHOWN BY A (---) DASHED LINE ARE EXISTING CIRCUITS THAT ARE NOT PART OF THIS CONTRACT. THE LOCATION OF THESE CABLES ARE APPROXIMATE AND FOR INFORMATIONAL PURPOSES ONLY. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND IDENTIFY THESE EXISTING CIRCUITS PRIOR TO THE INSTALLATION OF 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.

THE PROPOSED HOMERUN CABLE SHALL RUN FROM THE EXISTING VAULT TO EXISTING TAXIWAY "B".

FOR CABLE ROUTING ON TAXIWAY "B" SEE SHET 16.

THE PROPOSED HOMERUN CABLES SHALL BE PAID FOR UNDER ITEM:
AR108158 1/C #8 5KV U.G. CABLE IN U.D. 2,989 L.F.

PROPOSED 1/C #8
5 KV U.G. CABLE
IN UNIT DUCT

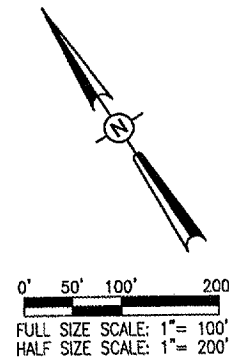


DUCT NOTE:

THE CONTRACTOR WILL INSTALL THE PROPOSED DUCT AT THE LOCATIONS SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE DETAILS AND THE SPECIFICATIONS.

THE CONTRACTOR WILL REPAIR THE DISTURBED AREAS TO THEIR ORIGINAL STATE AND SEEDED IN ACCORDANCE WITH THE SPECIFICATIONS.

THE PROPOSED DUCTS WILL BE PAID FOR UNDER ITEM:
AR110014 4" DIRECTIONAL BORE 106 L.F



DATE	REVISION	BY

SAINT LOUIS DOWNTOWN AIRPORT
A Division of Missouri State Development Agency
A.I.P. PROJ.: 3-17-0039-B16



Project No.	845-05SGND-0800
Drawn	R-142ELE.DWG
Scale	1" = 100'
Date	06/23/05
LAYOUT	C.A.H. 06/23/05
DRAWN	C.C.C. 06/23/05
REVIEWED	C.A.H. 06/30/05

HANSON
Hanson Professional Services Inc.
4227 Earth City Expressway, Suite 130
St. Louis, MO 63045-1308
Offices Nationwide

TAXI GUIDANCE SIGN IMPROVEMENTS
PROPOSED TAXI GUIDANCE SIGN PLAN

JUN 30, 2005 11:45 AM BAK \\AIRPORTS\ST. LOUIS DOWNTOWN\84505SGND\AIRPORTS\SHEET\845ELE.DWG - 15