## 110 - 4" DIRECTIONAL BORE NOTES:

- THE RESIDENT ENGINEER WILL LOCATE WHERE THE PROPOSED 4" CONDUITS WILL BE DIRECTIONAL ROBED.
- THE 4" CONDUITS WILL BE DIRECTIONAL BORED AT A DEPTH OF 3.5 FEET BELOW THE TOP OF THE EXISTING PAVEMENT.
- 3. THE 4" CONDUIT WILL EXTEND 3 FEET BEYOND THE EDGE OF THE PAVEMENT IF THERE ARE NO LIGHTS ON THE PAVEMENT (SIDEWALK). IF THERE ARE LIGHTS ON THE PAVEMENT (TAXIWAYS AND RUNWAY), THEN THE CONDUITS WILL EXTEND 12 FEET BRYOND THE PAVEMENT EDGE.
- 4. PRIOR TO DIGGING THE CONTRACTOR WILL LOCATE ALL EXISTING UTILITIES WITHIN THE AREA WHERE THE DIRECTIONAL BORE WILL OCCUR.
- 5. ANY EXISTING UTILITIES DAMAGED DURING THE DIRECTIONAL BORING WILL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
- 6. THE CONTRACTOR WILL BE RESPONSIBLE TO CLOSE A TAXIWAY WHEN HE IS DIRECTIONAL BORING A CONDUIT UNDER IT. TO CLOSE THE TAXIWAY THE CONTRACTOR WILL PLACE BARRICADES ACROSS THE TAXIWAY AT LOCATIONS DESIGNATED BY THE RESIDENT ENGINEER. ONCE THE CONDUIT HAS BEEN INSTALLED AND THERE ARE NO HOLES WITHIN 85 FEET OF THE TAXIWAY CENTERLINE, THE CONTRACTOR WILL REMOVE THE BARRICADES AND OPEN THE TAXIWAY TO AIRCRAFT TRAFFIC.
- THE CONTRACTOR WILL BE ALLOWED TO CLOSE RUNWAY 2-20 TWICE IN ORDER TO DIRECTIONAL BORE THE 4" CONDUIT UNDER RUNWAY 2-20 AND TO INSTALL THE PROPOSED TELEPHONE CABLE THROUGH THE CONDUIT. THE RUNWAY WILL BE OPEN AT THE END OF THE CONSTRUCTION DAY.
- THE CONDUIT WHICH IS DIRECTIONAL BORED WILL BE PAID FOR UNDER ITEM: AR110014 4\* DIRECTIONAL BORE — 506 L.F.

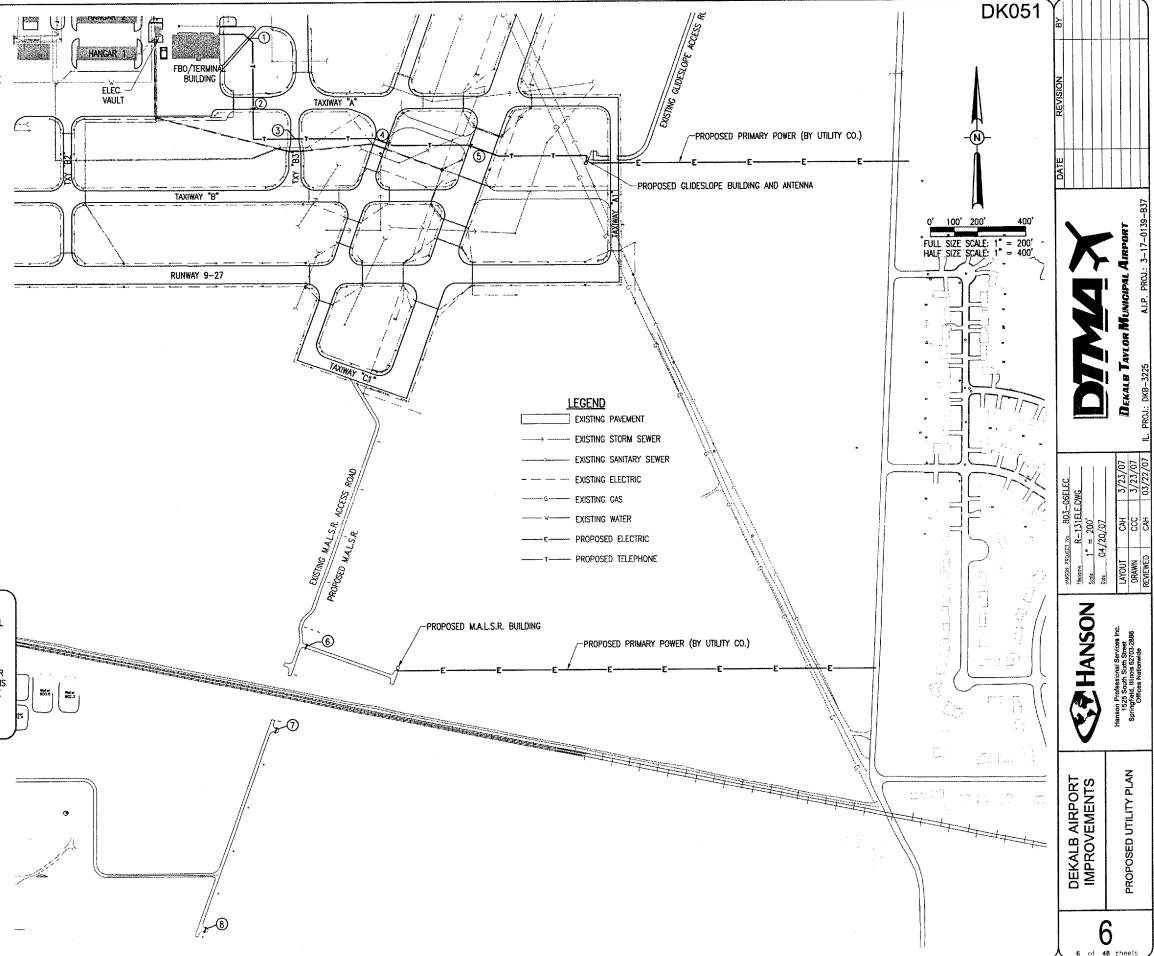
## 800432 TELEPHONE CABLE NOTES:

- THE CONTRACTOR WILL LOCATE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO TRENCHING THE PROPOSED TELEPHONE CABLE INTO PLACE.
- 2. WHERE THE PROPOSED TELEPHONE CABLE INTERSECTS AN EXISTING UTILITY, THE CONTRACTOR WILL HAND EXPOSE THE EXISTING UTILITY TO INSURE NO DAMAGE TO IT.
- ANY DAMAGE TO AN EXISTING UTILITY WILL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE RESIDENT ENGINEER. THE UTILITY REPAIR WILL BE AT THE CONTRACTOR'S OWN EXPENSE.
- 4. THE PROPOSED TELEPHONE CABLE WILL BE TRENCHED INTO PLACE AT A DEPTH OF 18 INCHES. THE CABLE WILL GO DEEPER WHEN RUNNING THROUGH THE PROPOSED 4" DIRECTIONAL BORED CONDUITS.
- 5. THE PROPOSED TELEPHONE CABLE WILL BE PAID FOR UNDER ITEM: ARBO0432 TELEPHONE CABLE 1,964 L.F.

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.

PROF	POSED 4" DIRECTIO	NAL B	ORE DATA
NO.	LOCATION		LENGTH
1	SIDEWALK		16 LF.
2	TAXIWAY "A"		80 L.F.
3	Taxiway "B3"		60 L.F.
4	Taxiway "C"		80 L.F.
5	RUNWAY 2-20		130 L.F.
6	MALSR ACCESS ROAD		20 L.F.
7	MALSR ACCESS ROAD		20 L.F.
8	MALSR ACCESS ROAD		20 L.F.
		TOTAL	426 L.F.



PORTS\DEKALB\803-06FLEC\AIRPORT\SHEFTS\AUTO-CADD SHEETS