GENERAL - THE LITCHFIELD MUNICIPAL AIRPORT IS COMPRISED OF A 3,900FT BY 75FT EAST-WEST (9-27) RUNWAY AND A 4,000FT BY 75FT NORTH-SOUTH (18-36) RUNWAY. THE PROPOSED CONSTRUCTION WILL NECESSITATE CLOSING RUNWAY 9-27. THE RUNWAY WILL BE CLOSED FOR THE DURATION OF THE PROJECT. ALL WORK INCLUDED IN OPENING AND CLOSING THE RUNWAY WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

IDENTIFICATION - WHEN THE CONTRACTORS VEHICLES AND EQUIPMENT ARE ON THE AIRPORT THEY SHALL BE PROPERLY MARKED WITH THREE (3') FOOT SOLIARE CHECKERED FLAGS (INTERNATIONAL ORANGE AND WHITE) THE CONTRACTOR WILL ALSO PROVIDE WORKERS WITH SOME TYPE OF TAG OR GARMENT TO IDENTIFY THE PERSON AS BEING PART OF THE CONSTRUCTION

RADIO CONTROL - THE CONTRACTOR WILL BE REQUIRED TO BE IN TWO-WAY RADIO CONTACT (122.8 MHz.) WITH THE AIRPORT UNICOM. THIS WILL KEEP THE CONTRACTOR IN CONSTANT CONTACT WITH THE LITCHFIELD MUNICIPAL AIRPORT AND ENABLE THE AIRPORT TO IMMEDIATELY CONTACT THE CONTRACTOR IN CASE OF AN AERONAUTIC EMERGENCY THAT WOULD REQUIRE ACTION BY THE CONTRACTOR AND/OR HIS PERSONNEL

# HAUL ROUTE AND VEHICLE PARKING

THE CONTRACTOR WILL USE THE DESIGNATED HAUL ROUTE AND PARKING AREA AS SHOWN ON THIS SHEET. THE PROPOSED PARKING AREA WILL BE 200' X 200'. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE PROPOSED HAUL ROUTE AND PARKING AREA THROUGHOUT THE COURSE OF THE PROJECT. ANY AREAS DAMAGED OUTSIDE OF THESE AREAS WILL BE REPAIRED BY THE CONTRACTOR AND AT THE CONTRACTOR'S OWN EXPENSE AT THE CONCLUSION OF THE PROJECT THE CONTRACTOR WILL GRADE FERTILIZE, SEED AND MULCH THE HAUL ROUTE AND PARKING AREA AS NEEDED TO RESTORE IT TO ITS' ORIGINAL STATE. RESTORATION OF THE HAUL ROUTE AND PARKING AREA WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

# CONTRACTOR RESPONSIBILITIES

THE CONTRACTOR'S EQUIPMENT PARKING AND STORAGE AREA WILL BE AS SHOWN ON THIS SHEET. THE CONTRACTOR'S EMPLOYEES WILL PARK THEIR VEHICLES IN THIS AREA. ONLY CONTRACTOR VEHICLES WILL BE ALLOWED OUTSIDE THIS AREA.

THE CONTRACTOR AND HIS EMPLOYEES WILL BE RESTRICTED TO THE WORK AREA AND ALL OTHER AREAS OF THE AIRPORT ARE "OFF LIMITS" TO THEM.

THE CONTRACTOR SHALL KEEP RUNWAY 18-36 OPEN AT ALL TIMES AND MAINTAIN CONTINUOUS TAXIWAY ACCESS TO ALL HANGARS AND ADMINISTRATIVE AREAS.

ALL WORK PERFORMED SHALL BE DONE IN A ORDERLY AND EFFECTIVE MANNER TO MINIMIZE RUNWAY CLOSURE.

NO TRENCHES OR HOLES WILL REMAIN OPEN OVERNIGHT.

RUNWAY 9-27 WILL BE CLOSED FOR THE DURATION OF THIS PROJECT, RUNWAY 18-36 SHALL NOT BE CLOSED OVERNIGHT

# BARRICADES AND TRAFFIC CONES

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES AND TRAFFIC CONES AS DIRECTED BY THE AIRPORT MANAGER. THE BARRICADES WILL BE EQUIPPED WITH RED FLASHING OR RED STEADY-BURN LIGHTS AND 20" SQUARE ORANGE FLAGS. THE BARRICADES, THEIR MAINTENANCE, PLACEMENT AND REMOVAL WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED

## **LEGEND**

EXISTING IMPROVEMENTS

PROPOSED IMPROVEMENTS

EXISTING BUILDINGS

PROPOSED HAUL ROUTE AND EQUIPMENT PARKING AREA



PROPOSED BENCHMARK

PROPOSED BARRICADES OR TRAFFIC CONES

## SCOPE OF WORK

THIS PROJECT CONSISTS OF REALIGNING TAXIWAY "A". ASSOCIATED WORK INCLUDES PAVEMENT REMOVAL, UNCLASSIFIED EXCAVATION, LIME MODIFIED SUBGRADE, CRUSHED AGGREGATE BASE COURSE, BITUMINOUS SURFACE COURSE, PAVEMENT MARKING, DRAINAGE INSTALLATION, ELECTRICAL INSTALLATION, SEEDING AND MULCHING.

## AIRPORT SECURITY NOTE

AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR WILL CLOSE AND LOCK THE EXISTING GATE IN THE HAUL ROUTE AT THE END

# HEIGHT OF CONSTRUCTION EQUIPMENT

THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 25 FEET. THE TALLEST EQUIPMENT IS EXPECTED TO BE A DUMP TRUCK.

	BENCHMARK DATA		
NO.	DESCRIPTION	ELEV.	
1	"LITPORT" NGS POINT, STEEL ROD IN 5" LOGO CAP	688.41	
2	"LITPORT AZ MK NGS POINT, STEEL ROD IN 5" LOGO CAP	679.71	

# CRITICAL POINT DATA

PROPOSED

PROPOSED

RE-ALIGNMENT

OF TAXIWAY "A"

WASTE AREA

CRITICAL POINT -

LATITUDE: 39° 09' 54.37" LONGITUDE: 89° 40' 14.62' ELEVATION: 683.7 M.S.L.

-FXISTING

PROPOSED HAUL ROUTE

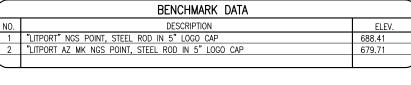
PROPOSED EQUIPMENT

AND EMPLOYEE PARKING

HALF SIZE SCALF: 1"= 1000 FULL SIZE SCALE: 1"= 500

8

GATE



RUNWAY ( YELLOW IN COLOR

DETAIL OF CROSS FOR CLOSED RUNWAY

## NOTE:

COST OF CONSTRUCTING, PLACING, MAINTAINING AND REMOVING CROSSES WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE CROSSES WILL BE YELLOW IN COLOR AND SHALL BE MADE OF A SUITABLE MATERIAL AS APPROVED BY THE AIRPORT MANAGER. THE CROSSES WILL BE PLACED OVER THE NUMERALS AND SECURED IN A MANNER APPROVED BY THE MANAGER. THE PROPOSED CROSSES WILL BE PLACED EACH DAY THE RUNWAY IS CLOSED AND REMOVED WHEN THE RUNWAY IS RE-OPENED. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PLACEMENT AND REMOVAL OF THE CROSSES. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL CONSTRUCTION/OPERATIONS ARE TO BE PERFORMED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR (AC) 150/5370-2F "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION" AND AC 150/5300-13A "AIRPORT DESIGN"

ALL CONSTRUCTION EQUIPMENT ON THE AIRPORT SHALL BE MARKED, LIGHTED AND/OR FLAGGED IN ACCORDANCE WITH AC 150/5210-5 AND 70/7460-1.

# J.U.L.I.E. INFORMATION

COUNTY	MONTGOMERY
CITY	LITCHFIELD
TOWNSHIP	SOUTH_LITCHFIELD
SECTION NO	5 & 8
ADDRESS	LITCHFIELD MUNICIPAL AIRPOR
	P.O. BOX 381
	US ROUTE 66
	LITCHFIELD II 62056

## 152-UNCLASSIFIED EXCAVATION WASTE AREA

THE PROPOSED UNCLASSIFIED EXCAVATION HAS APPROXIMATELY 2,863 CUBIC YARDS OF EARTH CUT MATERIAL IN EXCESS. THIS EXCESS CUT MATERIAL WILL BE WASTED IN AN EXISTING AGRICULTURAL AREA (APPROXIMATELY 300' IN WIDTH AND 750' IN LENGTH) AS SHOWN ON THIS SHEET. THE CONTRACTOR WILL SPREAD THE EXCESS MATERIAL OVER THE WASTE AREA AT AN AVERAGE DEPTH OF FOUR (4") INCHES. ONCE ALL THE EXCESS MATERIAL HAS BEEN PLACED INTO THE PROPOSED WASTE AREA THE CONTRACTOR WILL (IF NECESSARY) ROUGH GRADE THE AREA TO INSURE PROPER DRAINAGE. HE THEN WILL PLOW THE AREA TO INSURE ANY COMPACTION DUE TO HAULING OVER THE AREA HAS BEEN ELIMINATED. THE WASTING OF THIS MATERIAL, SHAPING AND PLOWING OF THE PROPOSED WASTE AREA WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED UNCLASSIFIED EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

### 150-ENGINEER'S FIELD OFFICE NOTES

THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE FURNISHED, MAINTAINED, AND REMOVED IN ACCORDANCE WITH ITEM AR150510 "ENGINEER'S FIELD OFFICE" AS STATED ON PAGE 49 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS APRIL 1, 2012.

THE LOCATION OF THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE DETERMINED AT THE PRE-CONSTRUCTION MEETING.

THE ENGINEERING FIRM WILL MAKE PAYMENT FOR ALL LONG DISTANCE TELEPHONE CALLS IN EXCESS OF ONE HUNDRED DOLLARS (\$100.00) PER

THE CONTRACTOR WILL FURNISH A WIRELESS PHONE TO THE RESIDENT ENGINEER FOR HIS EXCLUSIVE USE FOR THE DURATION OF THIS PROJECT. THE RESIDENT ENGINEER WILL USE THIS PHONE FOR PROJECT BUSINESS ONLY. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL CHARGES ASSOCIATED WITH THIS CELL PHONE.

THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE PAID FOR UNDER ITEMS: AR150510 ENGINEER'S FIELD OFFICE \_\_\_\_ 1 L.S.

## **EROSION CONTROL**

THIS PROJECT WILL DISTURB MORE THAN 1 ACRE OF LAND, THEREFORE A NPDES PERMIT WILL BE REQUIRED

LI034 "NOT TO SCALE"

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CHFIELD MUNICIPAL LITCHFIELD, ILLIN

HANSON

PROPOSED SAFETY PLAN