

SCOPE OF WORK

THIS PROJECT CONSISTS OF REHABILITATING THE APRON AND ADJOINING TAXIWAY. ASSOCIATED WORK INCLUDES MILLING, BITUMINOUS PAVING, MARKING, TIE-DOWN INSTALLATION, EARTH SHOULDER ADJUSTMENT AND SEEDING.

AIRPORT SECURITY NOTE

AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR WILL CLOSE AND LOCK THE GATE IN THE HAUL ROUTE AT THE END OF EACH WORKING DAY.

UTILITY NOTE

THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND AGENCIES WHICH HAVE LINES OR CONDUITS IN THE PROPOSED WORK AREA. ALL LINES AND CONDUITS SHALL BE LOCATED AND IDENTIFIED FOR DEPTH BEFORE ANY EXCAVATION BEGINS. THE CONTRACTOR WILL CALL J.U.L.I.E. (1-800-892-0123) TO ACCOMPLISH THE ABOVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY ALL UNDERGROUND NON-JULIE UTILITIES LOCATED WITHIN THE PROPOSED CONSTRUCTION LIMITS. THESE UNDERGROUND IMPROVEMENTS WILL BE LOCATED AT THE CONTRACTOR'S OWN EXPENSE PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.

HEIGHT OF CONSTRUCTION EQUIPMENT

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

HAUL ROUTE AND VEHICLE PARKING

THE CONTRACTOR WILL BE ALLOWED TO USE THE EXISTING AIRPORT ENTRANCE ROAD AND PARKING LOT AS HIS ACCESS TO THE AIRPORT SITE. THERE IS AN EXISTING ACCESS GATE ON THE SOUTH SIDE OF THE PARKING LOT THAT WILL BE USED TO ACCESS THE AIRFIELD. VEHICLES WILL TRAVERSE THROUGH THIS GATE, OVER THE T-HANGAR PAVEMENTS TO THE N-S TAXIWAY AND THUS TO THE AIRCRAFT PARKING APRON AND THE E-W TAXIWAY.

CONTRACTOR EMPLOYEES WILL BE ALLOWED TO USE THE EXISTING AIRPORT AUTO PARKING LOT FOR PARKING THEIR VEHICLES. THE CONTRACTOR WILL BE ALLOWED TO PARK HIS VEHICLES AND STORE HIS MATERIALS IN A 200'x200' AREA LOCATED SOUTH OF THE ENTRANCE ROAD AND EAST OF THE PARKING LOT. 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, DISK, FERTILIZE, SEED AND MULCH THE EQUIPMENT PARKING AREA AS NEEDED TO RESTORE IT TO ITS ORIGINAL STATE. A DAMAGE TO THE PAVEMENTS USED AS FOR THE HAUL ROUTE WILL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT ENGINEER. RESTORATION OF THE HAUL ROUTE AND PARKING AREA WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CONTRACTOR RESPONSIBILITIES

THE CONTRACTOR'S EQUIPMENT PARKING AND STORAGE AREA WILL BE AS SHOWN ON THIS SHEET. 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.

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

NO TRENCHES OR HOLES WILL REMAIN OPEN OVERNIGHT.

THE RUNWAY SHALL NOT BE CLOSED OVERNIGHT.

SCHEDULING OF OPERATIONS

DURING THE CONSTRUCTION DAY THE CONTRACTOR WILL SCHEDULE HIS OPERATIONS TO PROVIDE, AS MUCH AS POSSIBLE, AIRCRAFT ACCESS TO THE AIRCRAFT FUELING AREA. AT THE END OF THE CONSTRUCTION DAY SUFFICIENT AREA WILL BE BARRICADED FOR AIRCRAFT MOVEMENT ON THE APRON TO ALLOW ACCESS TO THE HANGAR AREA AND THE FUEL AREA. THESE AREAS WILL BE BROOM CLEANED. THE CONTRACTOR WILL PLACE THE BARRICADES AT THE DIRECTION OF THE RESIDENT ENGINEER.

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 168 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

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 MONTH.

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

MP003

PROPOSED SAFETY PLAN

GENERAL -- THE METROPOLIS MUNICIPAL AIRPORT IS COMPRISED OF ONE RUNWAY. THE PROPOSED CONSTRUCTION WILL NECESSITATE CLOSING RUNWAY 18/36. ANY TIME THE CONTRACTOR IS WORKING WITHIN 200' OF THE RUNWAY CENTERLINE THE RUNWAY WILL BE CLOSED. THE RUNWAY WILL BE CLOSED ONLY DURING THE CONSTRUCTION DAY. AT THE END OF EACH CONSTRUCTION DAY THE CONTRACTOR WILL SMOOTH GRADE ALL AREAS WITHIN THE SAFETY AREA TO THE SATISFACTION OF THE RESIDENT ENGINEER AND RE-OPEN THE RUNWAY. ALL WORK INCLUDED IN OPENING AND CLOSING THE RUNWAY WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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 RESIDENT ENGINEER. THE CROSSES WILL BE PLACED OVER THE NUMERALS AND SECURED IN A MANNER APPROVED BY THE RESIDENT ENGINEER. 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. 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 RESIDENT ENGINEER. THE CROSSES WILL BE PLACED OVER THE NUMERALS AND SECURED IN A MANNER APPROVED BY THE RESIDENT ENGINEER. 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.

IDENTIFICATION -- WHEN THE CONTRACTORS VEHICLES AND EQUIPMENT ARE ON THE AIRPORT THEY SHALL BE PROPERLY MARKED WITH THREE (3') FOOT SQUARE 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 CREW.

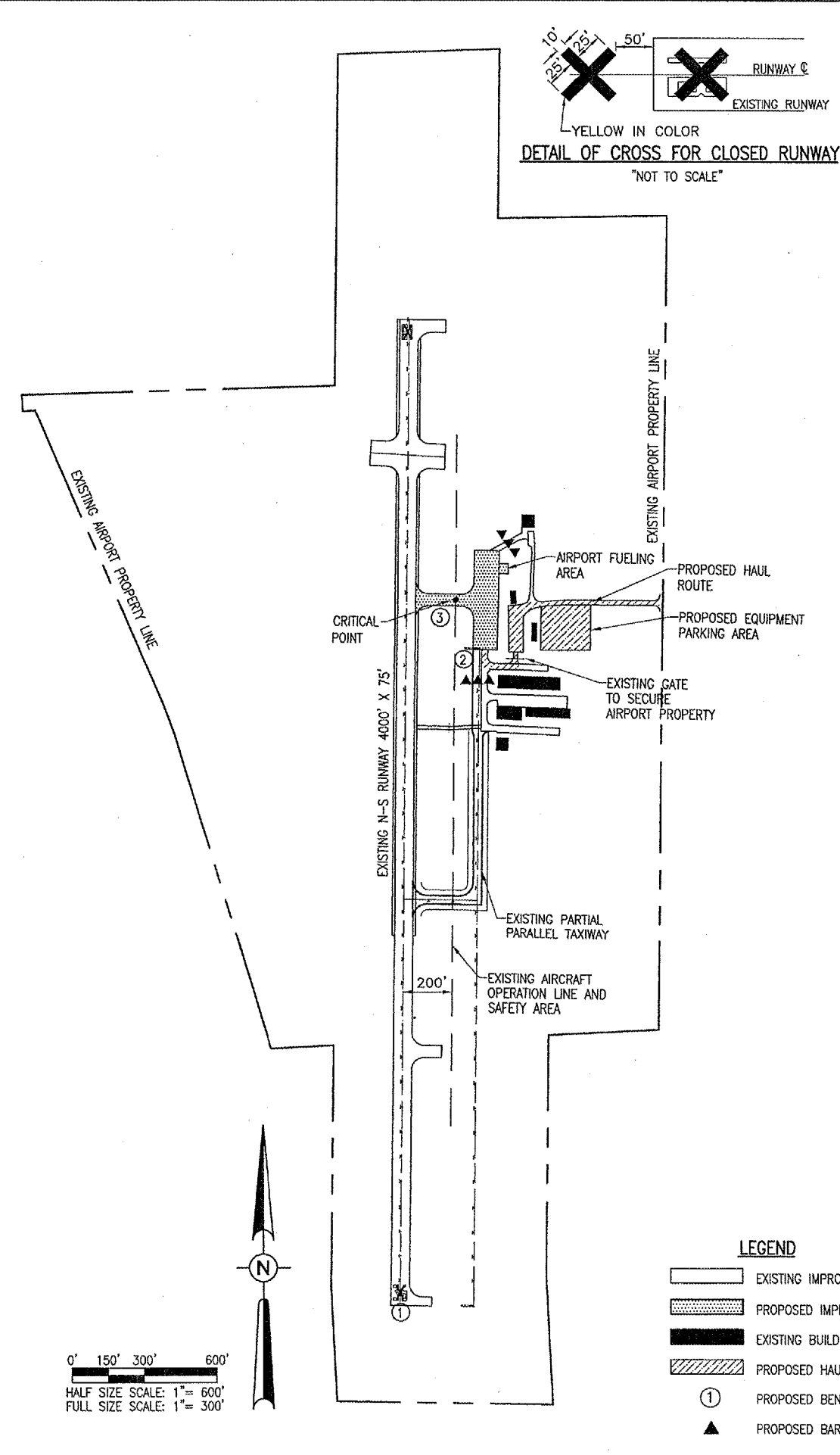
RADIO CONTROL -- THE CONTRACTOR WILL BE REQUIRED TO BE IN TWO-WAY RADIO CONTACT (122.80 MHz) WITH THE AIRPORT UNICOM. THIS WILL KEEP THE CONTRACTOR IN CONSTANT CONTACT WITH THE METROPOLIS MUNICIPAL AIRPORT AND ENABLE THE AIRPORT TO IMMEDIATELY CONTACT THE CONTRACTOR IN CASE OF AN AERONAUTICAL EMERGENCY THAT WOULD REQUIRE ACTION BY THE CONTRACTOR AND/OR HIS PERSONNEL.

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 AND THE RESIDENT ENGINEER. THE BARRICADES WILL BE EQUIPPED WITH RED FLASHING OR RED STEADY-BURN LIGHTS. THE BARRICADES, THEIR MAINTENANCE, PLACEMENT AND REMOVAL WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

EROSION CONTROL

THIS PROJECT WILL DISTURB LESS THAN 1 ACRE OF LAND. NO STORMWATER POLLUTION PREVENTION PLAN IS REQUIRED.



NO.	DESCRIPTION	ELEV.
1	MAG NAIL W/WASHER END OF RWY 36	372.20
2	MAG NAIL W/WASHER TAXIWAY "A"	380.00
3	CHISELED "C" ON SOUTH END OF TAXI GUIDANCE SIGN 36-18	381.39

* OTHER BENCHMARKS AND CONTROL POINTS AVAILABLE FROM THIS OFFICE UPON REQUEST.

STATION/OFFSET	LATITUDE	LONGITUDE	ELEVATION
123+72.36/200' RT.	37° 11' 07.223"	88° 44' 59.746"	381.58

- LEGEND**
- EXISTING IMPROVEMENTS
 - PROPOSED IMPROVEMENTS
 - EXISTING BUILDINGS
 - PROPOSED HAUL ROUTE AND EQUIPMENT PARKING AREA
 - PROPOSED BENCHMARK
 - PROPOSED BARRICADES OR TRAFFIC CONES

J.U.L.I.E. INFORMATION
 COUNTY: MASSACHUSETTS
 CITY: METROPOLIS
 TOWNSHIP: 15S-R4E
 SECTION NO.: 27
 ADDRESS: METROPOLIS MUNICIPAL AIRPORT
 751 AIRPORT ROAD
 METROPOLIS, ILLINOIS 62960

METROPOLIS MUNICIPAL AIRPORT METROPOLIS, ILLINOIS

PROJ.: M30-3540 A.I.P. PROJ.: 3-17-0067-87

ISS. Project No. 816-06APND
 Drawing No. R-001SAF-DWG
 Scale: N/A
 Date: 09/26/05

LAYOUT	JFC	09/26/05
DRAWN	JFC	09/26/05
REVIEWED	CAH	12/12/05

HANSON
 Hanson Professional Services Inc.
 1525 S. Main Street
 Springfield, Illinois 62703-2886
 Offices Nationwide

PROPOSED APRON REHABILITATION
 PROPOSED SAFETY PLAN

3 of 25 sheets

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