

SCOPE OF WORK

THE PROPOSED IMPROVEMENTS CONSIST OF PAVING, LIGHTING, AND MARKING 2,557.5' x 35' TAXIWAY "B" AND 220.5' x 70' TAXIWAY "B-2". ASSOCIATED WORK INCLUDES BITUMINOUS PAVING, MARKING, LIGHTING, GRADING, 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 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 DUMP TRUCK.

HAUL ROUTE AND EQUIPMENT 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 DURATION OF THE PROJECT. ANY AREAS DISTURBED OUTSIDE OF THESE AREAS WILL BE REPAIRED BY THE CONTRACTOR AND AT THE CONTRACTOR'S EXPENSE. AT THE CONCLUSION OF THE PROJECT THE CONTRACTOR WILL PLACE CRUSHED AGGREGATE BASE COURSE, 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.

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

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 LIGHTED BARRICADES WILL BE PLACED ADJACENT TO THE EXISTING PAVEMENT EDGES ANY TIME THE DROP-OFF EXCEEDS THREE (3) INCHES. THESE BARRICADES WILL BE IN PLACE EACH EVENING BEFORE REOPENING A TAXIWAY OR RUNWAY. THE BARRICADES WILL BE EQUIPPED WITH RED STEADY-BURN OR FLASHING 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 MORE THAN 1 ACRE OF LAND, THEREFORE A N.P.D.E.S. PERMIT WILL BE REQUIRED.

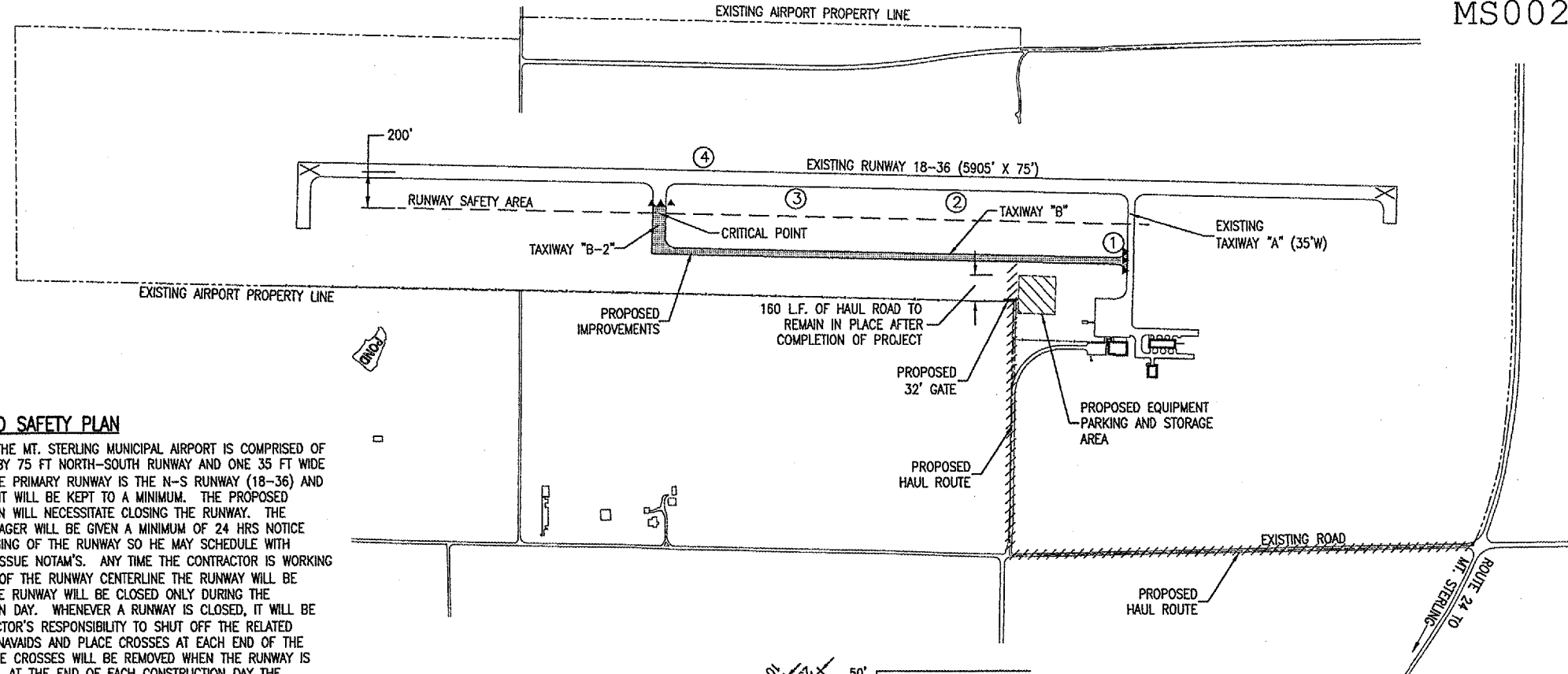
150-ENGINEER'S FIELD OFFICE NOTES

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.

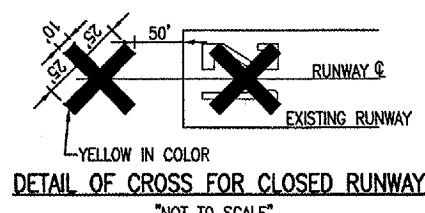
THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE PAID FOR UNDER ITEMS:
AR150510 ENGINEER'S FIELD OFFICE 1 L.S.



PROPOSED SAFETY PLAN

GENERAL - THE MT. STERLING MUNICIPAL AIRPORT IS COMPRISED OF A 5,900 FT BY 75 FT NORTH-SOUTH RUNWAY AND ONE 35 FT WIDE TAXIWAY. THE PRIMARY RUNWAY IS THE N-S RUNWAY (18-36) AND CLOSING OF IT WILL BE KEPT TO A MINIMUM. THE PROPOSED CONSTRUCTION WILL NECESSITATE CLOSING THE RUNWAY. THE AIRPORT MANAGER WILL BE GIVEN A MINIMUM OF 24 HRS NOTICE BEFORE CLOSING OF THE RUNWAY SO HE MAY SCHEDULE WITH PILOTS AND ISSUE NOTAM'S. 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. WHENEVER A RUNWAY IS CLOSED, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO SHUT OFF THE RELATED LIGHTS AND NAVAIDS AND PLACE CROSSES AT EACH END OF THE RUNWAY. THE CROSSES WILL BE REMOVED WHEN THE RUNWAY IS RE-OPENED. 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, 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 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.



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.

LEGEND

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

CRITICAL POINT DATA

CENTERLINE OF TAXIWAY "B-2" STA. 2+00
LONGITUDE - 90° 48' 12.54"
LATITUDE - 39° 58' 57.37"
ELEV. 720.76

J.U.L.I.E. INFORMATION

COUNTY _____ BROWN
CITY _____ MT. STERLING
TOWNSHIP _____ LEE
SECTION NO. _____ 12 & 13
ADDRESS _____ MT. STERLING MUNICIPAL AIRPORT
145 W. MAIN STREET
MT. STERLING, ILLINOIS 62353-1296

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.

BENCHMARK DATA		
NO.	DESCRIPTION	ELEV.
1	CB-3 - CHSLD SQUARE CENTER OF CONCRETE HEADWALL SOUTH SIDE OF TAXIWAY TO RUNWAY 18-36 +STA. 64+25, 250.9' RT	726.20
2	CB-5 - CHSLD SQUARE CENTER OF CONCRETE HEADWALL, 1ST HEADWALL SOUTH OF TAXIWAY ON EAST SIDE OF RUNWAY 18-36 +STA. 58+50, 75' RT	726.81
3	CB-6 - CHSLD SQUARE CENTER OF CONCRETE HEADWALL, 2ND HEADWALL SOUTH OF TAXIWAY ON EAST SIDE OF RUNWAY 18-36 +STA. 46+50, 75.2' RT	722.30
4	CB-7 - CHSLD SQUARE CENTER OF CONCRETE HEADWALL, 3RD HEADWALL SOUTH OF TAXIWAY ON THE WEST SIDE OF RUNWAY 18-36 +STA. 40+25, 74.9' LT	721.65

BY _____ DATE _____ REVISION _____

MT. STERLING MUNICIPAL AIRPORT
MT. STERLING, ILLINOIS
A.I.P. PROJ.: 3-17-0417-B6
IL PROJ.: 163-3431

PROJECT: 04/28/05
DATE: 04/28/05
SCALE: 1"=400'

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

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Chicago Nationwide

PARALLEL TAXIWAY TAXIWAY "B"
PROPOSED SAFETY PLAN

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3 of 57 sheets

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