

CONSTRUCTION SEQUENCE AND SAFETY

CONTRACT NO. = MR017

1. PHASE I: (UTILIZE EXISTING RUNWAYS AND TAXIWAYS FOR ACCESS.)

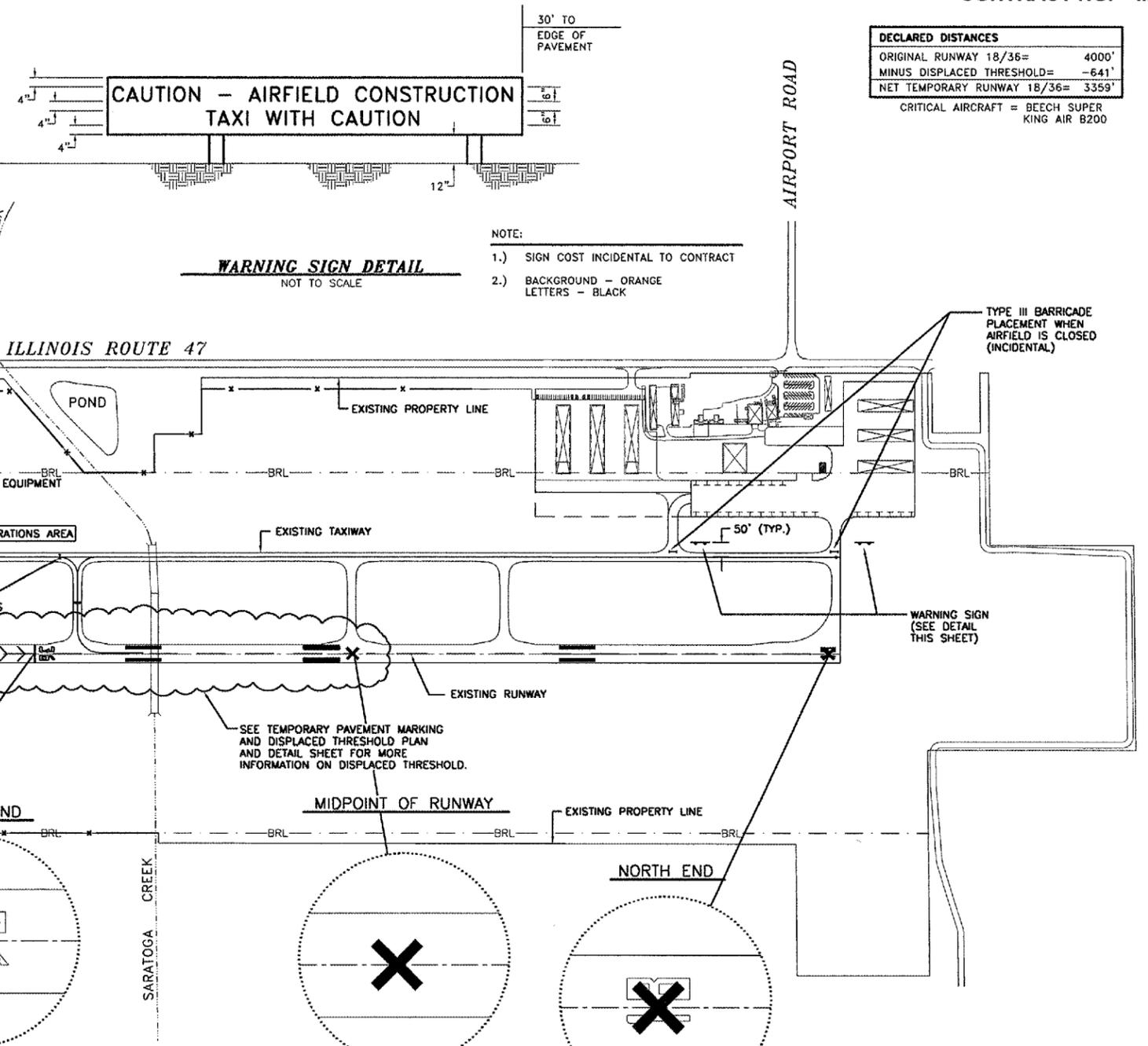
- a. ISSUE NOTAM AND TEMPORARILY CLOSE RUNWAY 18/36.
- b. PUT UP CONSTRUCTION SIGNAGE AND BARRICADES.
- c. CONSTRUCT DISPLACED THRESHOLD, TEMPORARY PAVEMENT MARKINGS AND TEMPORARY LIGHTING.
- d. REMOVED CONFLICTING EXISTING PAVEMENT MARKINGS.
- e. STAKE LIMITS OF AERONAUTICAL OPERATIONS AREA (AOA) AND LIMITS OF CONSTRUCTION.
- f. RE-OPEN RUNWAY 18/36 WITH DISPLACED THRESHOLD.

2. PHASE II:

- a. CONSTRUCT TEMPORARY SITE ACCESS ROAD OFF ROUTE 47 SOUTH OF SARATOGA CREEK.
- b. CONSTRUCT STORMWATER CONTROLS IN ACCORDANCE WITH THE EROSION CONTROL PLANS.
- c. STRIP TOPSOIL.
- d. CONSTRUCT EMBANKMENT AND SHOULDER EARTHWORK.
- e. CONSTRUCT STORM DRAINAGE.
- f. CONSTRUCT SUB-GRADE AND AGGREGATE BASE COURSE.
- g. CONSTRUCT UNDERDRAINS.
- h. CONSTRUCT BITUMINOUS CONCRETE PAVEMENT.
- i. INSTALL/ CONSTRUCT MITL AND MRL EXTENSIONS AND NEW GUIDANCE SIGNS.
- j. APPLY FERTILIZER, SEEDING, AND MULCHING.
- k. CLEAN PAVEMENT AND APPLY PAVEMENT MARKING.
- l. INSTALL PERIMETER SECURITY FENCING.
- m. REMOVE TEMPORARY SITE ACCESS ROAD.

3. PHASE III: (UTILIZE RUNWAYS AND TAXIWAYS FOR ACCESS.)

- a. ISSUE NOTAM AND TEMPORARILY CLOSE RUNWAY 18/36.
- b. MODIFY EXISTING LIGHTS TO MATCH NEW RUNWAY CONFIGURATION. INSTALL/ MODIFY EXISTING AIRPORT GUIDANCE SIGNAGE.
- c. HOOK-UP NEWLY INSTALLED LIGHTS ON THE EXTENSION AND CHECK OPERATION.
- d. REMOVE DISPLACED THRESHOLD, TEMPORARY PAVEMENT MARKINGS AND TEMPORARY LIGHTING.
- e. RE-OPEN RUNWAY 18/36.



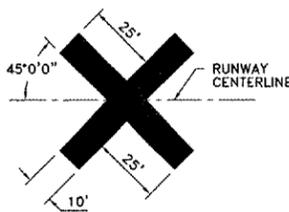
DECLARED DISTANCES	
ORIGINAL RUNWAY 18/36=	4000'
MINUS DISPLACED THRESHOLD=	-641'
NET TEMPORARY RUNWAY 18/36=	3359'
CRITICAL AIRCRAFT = BEECH SUPER KING AIR B200	

NOTE:
 1.) SIGN COST INCIDENTAL TO CONTRACT
 2.) BACKGROUND - ORANGE
 LETTERS - BLACK

LEGEND

	PROPERTY LINE
	LIMITS OF CONSTRUCTION

CONSTRUCTION CRITICAL POINT (END OF EXISTING RUNWAY)
LAT. N 41°25'11.79490"
LONG. W 88°25'06.79528"
ELEV. = 569.68
CONSTRUCTION CRITICAL POINT (LOCATION OF DISPLACED THRESHOLD)
LAT. N 41°25'18.176448"
LONG. W 88°25'06.949992"
ELEV. = 569.77



NOTE:

- 1.) CLOSED RUNWAY MARKERS SHALL BE YELLOW.
- 2.) MARKERS SHALL BE DOUBLE LAYERED PAINTED SNOW FENCE, COLORED PLASTIC, PAINTED PLYWOOD OR OTHER MATERIAL APPROVED BY THE ENGINEER.
- 3.) CONTRACTOR SHALL MAINTAIN MARKERS AS DIRECTED BY THE ENGINEER.
- 4.) MARKERS SHALL BE PLACED OVER EXISTING RUNWAY NUMERALS AND AS DIRECTED BY THE ENGINEER.
- 5.) COST OF FURNISHING, INSTALLING, MAINTAINING AND REMOVING MARKERS AND BARRICADES SHALL BE CONSIDERED INCIDENTAL TO CONTRACT.

GENERAL NOTES AND SCOPE OF WORK

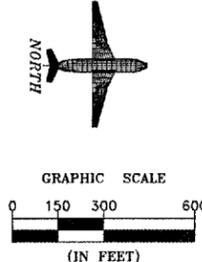
- 1.) SCOPE OF WORK: THIS PROJECT CONSISTS OF CONSTRUCTION OF A 1000' EXTENSION TO THE EXISTING RUNWAY 18/36 AND PARALLEL TAXIWAY INCLUDING ALL NECESSARY EARTHWORK, GRADING, LIGHTING, AND STRIPING.
- 2.) THE MAXIMUM ANTICIPATED CONSTRUCTION EQUIPMENT HEIGHT IS 30'-0".
- 3.) THE CONTRACTOR SHALL USE THE DESIGNATED ACCESS ROAD AS SHOWN ON THIS SHEET. THE CONTRACTOR SHALL MAINTAIN THE PROPOSED ACCESS ROAD THROUGHOUT THE COURSE OF THE PROJECT. AT THE CONCLUSION OF THE PROJECT, ANY AREAS DAMAGED OUTSIDE THE AREAS SHOWN FOR CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE. RESTORATION OF THE ACCESS ROAD WILL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- 4.) THE CONTRACTOR SHALL INVESTIGATE EXISTING DRAINAGE PIPES AND FIELD TILES TO DETERMINE THEIR EXTENT. ALL FIELD TILES AND DRAIN PIPES SHALL BE EXTENDED, REROUTED, OR MAINTAINED TO PROVIDE CONTINUOUS UNOBSTRUCTED DRAINAGE.
- 5.) PUMPING GROUND WATER AND/OR STORM WATER FROM THE WORK AREA IS CONSIDERED INCIDENTAL TO THE PROJECT.
- 6.) THE CONTRACTOR MAY BE REQUIRED TO OVEREXCAVATE THE BORROW AREA TO OBTAIN ENOUGH BORROW FOR THE PROJECT AND BACKFILL WITH EXCESS TOPSOIL TO THE LINES AND GRADES SHOWN.

SAFETY PLAN NOTES

- 1.) THE SEQUENCE OF CONSTRUCTION SHOWN ON THIS SHEET IS INTENDED TO ALLOW ORDERLY AND SAFE CONSTRUCTION, AND TO AVOID LENGTHY RUNWAY CLOSINGS.
- 2.) BARRICADES SHALL BE PLACED AND MAINTAINED AS SHOWN HEREIN, AS INDICATED IN THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER.
- 3.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING CLOSED RUNWAY MARKERS AS SHOWN ON THIS SHEET AND AS DIRECTED BY THE AIRPORT MANAGER AND THE ENGINEER. MARKERS SHALL BE PLACED AND REMOVED WHEN SO DIRECTED BY THE OWNER THROUGH THE ENGINEER. THE OWNER SHALL BE RESPONSIBLE FOR NOTIFYING THE FLIGHT SERVICE STATION REGARDING RUNWAY CLOSURE AND/ OR DISPLACED THRESHOLD.
- 4.) ALL BARRICADES, MARKINGS, LATHE, FLAGGING, AND TRAFFIC CONTROL ITEMS ARE INCIDENTAL TO THE CONTRACT.
- 5.) ALL IDOT TYPE III BARRICADES SHALL HAVE FOUR STANDARD SIZE SAND BAGS PER LEG.

POINT OF CONTACT

AIRPORT MANAGER: JEFF VOGEN
 MORRIS MUNICIPAL AIRPORT
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 MORRIS, IL 60450
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TEMPORARY CLOSED RUNWAY MARKER DETAIL
 NOT TO SCALE