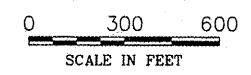


- NOTE:
- 1.) SIGN COST INCIDENTAL TO CONTRACT
 - 2.) WARNING SIGN SHALL REMAIN THE PROPERTY OF THE AIRPORT UPON COMPLETION OF THE PROJECT
 - 3.) BACKGROUND - ORANGE LETTERS - BLACK

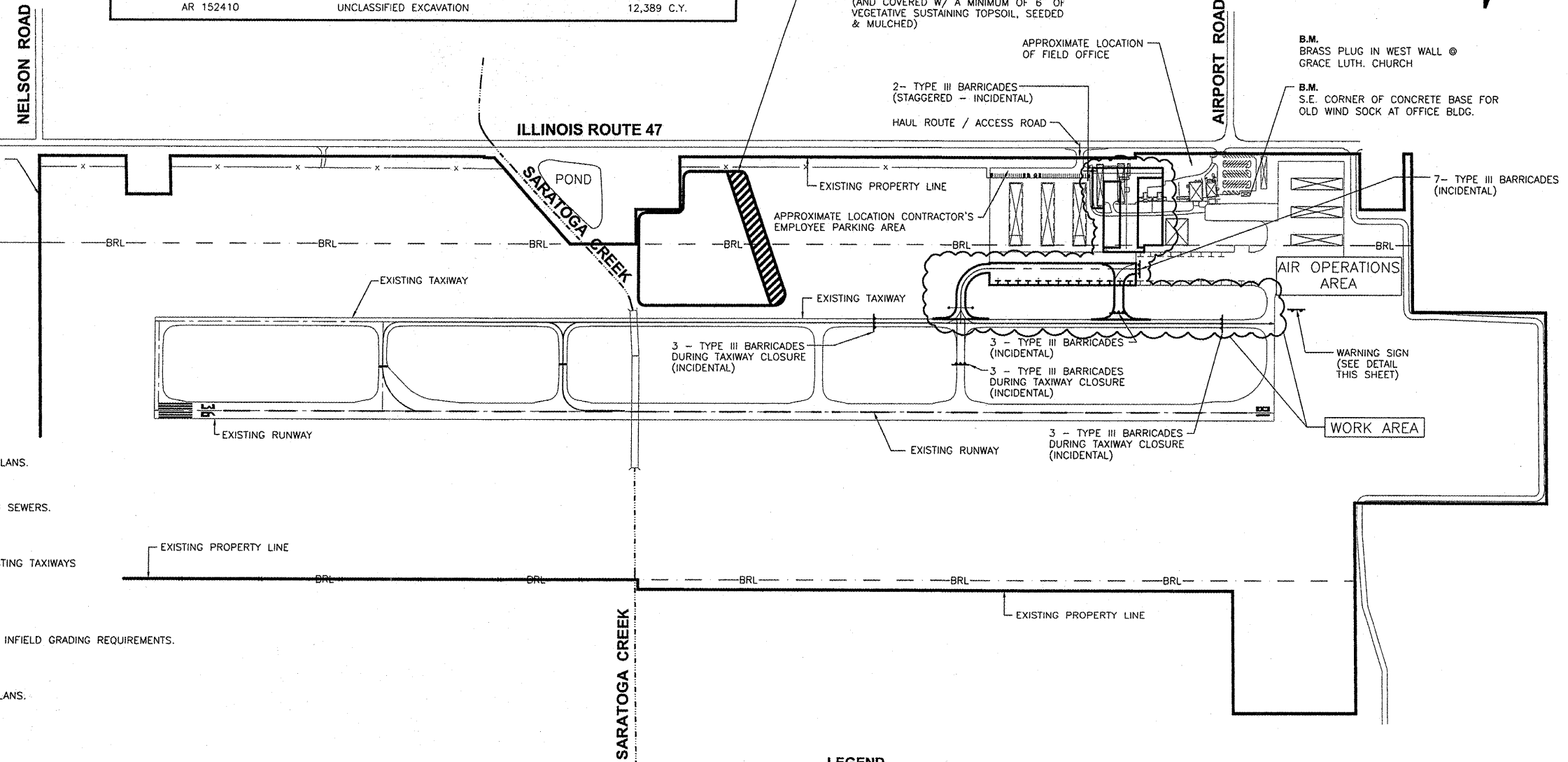
WARNING SIGN DETAIL
NOT TO SCALE

EARTHWORK SUMMARY			
LOCATION	UNCLASSIFIED EXCAVATION		
	CLUT (COMPUTED EXISTING IN PLACE) (CY) (A)	FILL (COMPUTED COMPACTED IN PLACE) (CY) (B)	SHORTAGE(-) OR EXCESS(+) (CY) (C) (A(0.75)-B)
GENERAL SITE AREA	12,389	2,270	+7,022
PAY ITEMS:	UNCLASSIFIED EXCAVATION		12,389 C.Y.
AR 152410			



SEQUENCE OF CONSTRUCTION

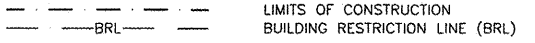
1. PHASE IA: G.A. APRON EXPANSION
 - A. SET UP FIELD OFFICE
 - B. INSTALL CONSTRUCTION SIGNAGE AND BARRICADES
 - C. STAKE LIMITS OF AERONAUTICAL OPERATIONS AREA (AOA) AND LIMITS OF CONSTRUCTION.
 - D. CONSTRUCT STORM WATER AND EROSION CONTROLS IN ACCORDANCE WITH THE EROSION CONTROL PLANS.
 - E. CONSTRUCT SUB-GRADE AND AGGREGATE BASE COURSE FOR THE GENERAL AVIATION APRON.
 - F. CONSTRUCT PCC PAVEMENT FOR THE GENERAL AVIATION APRON.
 - G. CONSTRUCT EMBANKMENT AND SHOULDER EARTHWORK FOR THE GENERAL AVIATION APRON.
 - H. CONSTRUCT DRAINAGE SWALES ALONG THE EAST SIDE OF THE GENERAL AVIATION APRON AND STORM SEWERS.
 - I. APPLY FERTILIZER, SEEDING, AND MULCHING TO THE AREA.
2. PHASE IB: CLOSE EXISTING PARALLEL TAXIWAY
 - A. ABSOLUTELY NO CONSTRUCTION TRAFFIC IS ALLOWED WITHIN 100 FOOT OF THE CENTERLINE OF EXISTING TAXIWAYS UNTIL PROPER NOTIFICATION HAS BEEN GIVEN FOR TAXIWAY CLOSURE. (OWNER TO ISSUE NOTAM.)
 - B. INSTALL TYPE III BARRICADES AS SHOWN TO CLOSE EXISTING PARALLEL TAXIWAY.
3. PHASE IC: EXISTING CONNECTING TAXIWAY REMOVAL
 - A. REMOVE EXISTING CONNECTING TAXIWAY PAVEMENT STRUCTURE AND BASE COURSE.
 - B. RE-SHAPE EARTHWORK ALONG THE REMOVED SECTION OF TAXIWAY TO ACCOMMODATE DRAINAGE AND INFIELD GRADING REQUIREMENTS.
 - C. APPLY FERTILIZER, SEEDING, AND MULCHING TO THE AREA.
4. PHASE II: CONNECTING TAXIWAY CONSTRUCTION
 - A. CONSTRUCT STORM WATER AND EROSION CONTROLS IN ACCORDANCE WITH THE EROSION CONTROL PLANS.
 - B. STRIP TOPSOIL ALONG THE PROPOSED CONNECTING TAXIWAY.
 - C. CONSTRUCT EMBANKMENT AND SHOULDER EARTHWORK FOR THE CONNECTING TAXIWAY.
 - D. CONSTRUCT STORM WATER CULVERTS UNDER THE CONNECTING TAXIWAY.
 - E. CONSTRUCT SUB-GRADE AND AGGREGATE BASE COURSE FOR THE CONNECTING TAXIWAY.
 - F. CONSTRUCT HMA PAVEMENT FOR THE CONNECTING TAXIWAY.
 - G. INSTALL/CONSTRUCT/RELOCATE MITL'S FOR CONNECTING TAXIWAY.
 - H. APPLY FERTILIZER, SEEDING, AND MULCHING TO THE AREA.
 - I. RE-OPEN EXISTING PARALLEL TAXIWAY.
5. PHASE IIIA: T-HANGAR APRON AREA PREPARATION
 - A. REMOVE EXISTING BUILDING STRUCTURES WITHIN THE T-HANGAR APRON AREA. (BY OTHERS)
 - B. REMOVE EXISTING PAVEMENT STRUCTURES FROM THE T-HANGAR APRON AREA.
 - C. REMOVE DEBRIS AND PREPARE AREA FOR CONSTRUCTION.
6. PHASE IIIB: T-HANGAR APRON CONSTRUCTION
 - A. CONSTRUCT STORM WATER AND EROSION CONTROLS IN ACCORDANCE WITH THE EROSION CONTROL PLANS.
 - B. STRIP TOPSOIL FOR THE PROPOSED T-HANGAR APRON AREA.
 - C. CONSTRUCT EMBANKMENT AND SHOULDER EARTHWORK FOR T-HANGAR APRON.
 - D. CONSTRUCT STORM SEWER AND DRAINAGE.
 - E. INSTALL UTILITY CONDUITS TO FUTURE HANGARS.
 - F. CONSTRUCT SUB-GRADE AND AGGREGATE BASE COURSE FOR THE T-HANGAR APRON.
 - G. INSTALL FENCING AND GATES.
 - H. CONSTRUCT BITUMINOUS CONCRETE PAVEMENT FOR THE T-HANGAR APRON.
 - I. APPLY FERTILIZER, SEEDING, AND MULCHING TO THE AREA.
7. PHASE IV: DE-MOBILIZATION
 - A. CLEAN PAVEMENTS FOR THE NEW GENERAL AVIATION APRON, TAXIWAY, AND T-HANGAR APRON AND APPLY PAVEMENT MARKINGS.
 - B. REMOVE STAKED LIMITS OF THE AOA AND CONSTRUCTION LIMITS.
 - C. REMOVE CONSTRUCTION SIGNS AND BARRICADES.
 - D. OPEN NEW GENERAL AVIATION APRON, NEW CONNECTING TAXIWAY, AND NEW T-HANGAR APRON.



GENERAL NOTES AND SCOPE OF WORK

- 1.) SCOPE OF WORK: THIS PROJECT CONSISTS OF EXTENDING THE EXISTING P.C.C. GENERAL AVIATION APRON TO THE EAST AND EXTENDING THE EXISTING HMA T-HANGAR APRON TO THE NORTH.
- 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.) DUE TO THE CLOSE PROXIMITY TO AIRCRAFT OPERATIONS, THE CONTRACTOR IS REQUIRED TO STRICTLY ADHERE TO THE GUIDELINES REGARDING CONSTRUCTION SAFETY AS SET FORTH IN FAA ADVISORY CIRCULAR 150/5370-2E

LEGEND



SAFETY PLAN NOTES

- 1.) THE SEQUENCE OF CONSTRUCTION SHOWN ON THIS SHEET IS INTENDED TO ALLOW ORDERLY AND SAFE CONSTRUCTION, AND TO AVOID LENGTHY TAXIWAY CLOSINGS.
- 2.) BARRICADES SHALL BE PLACED AND MAINTAINED AS SHOWN HEREIN, AS INDICATED IN THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER. PLACEMENT AND MAINTENANCE OF BARRICADES ARE INCIDENTAL TO CONTRACT.
- 3.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING CLOSED TAXIWAY 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.
- 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
9980 N. RTE. 47
MORRIS, IL 60450
(815) 942-1600

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DATE: 2/09				

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MORRIS MUNICIPAL AIRPORT
MORRIS, ILLINOIS

CONSTRUCTION SAFETY PLAN

CONSTRUCTION PLANS

CURRENT AS OF: 2/09	
SCALE: AS NOTED	SHEET 2
FILE NO.: 1002.74 Y-	OF 11