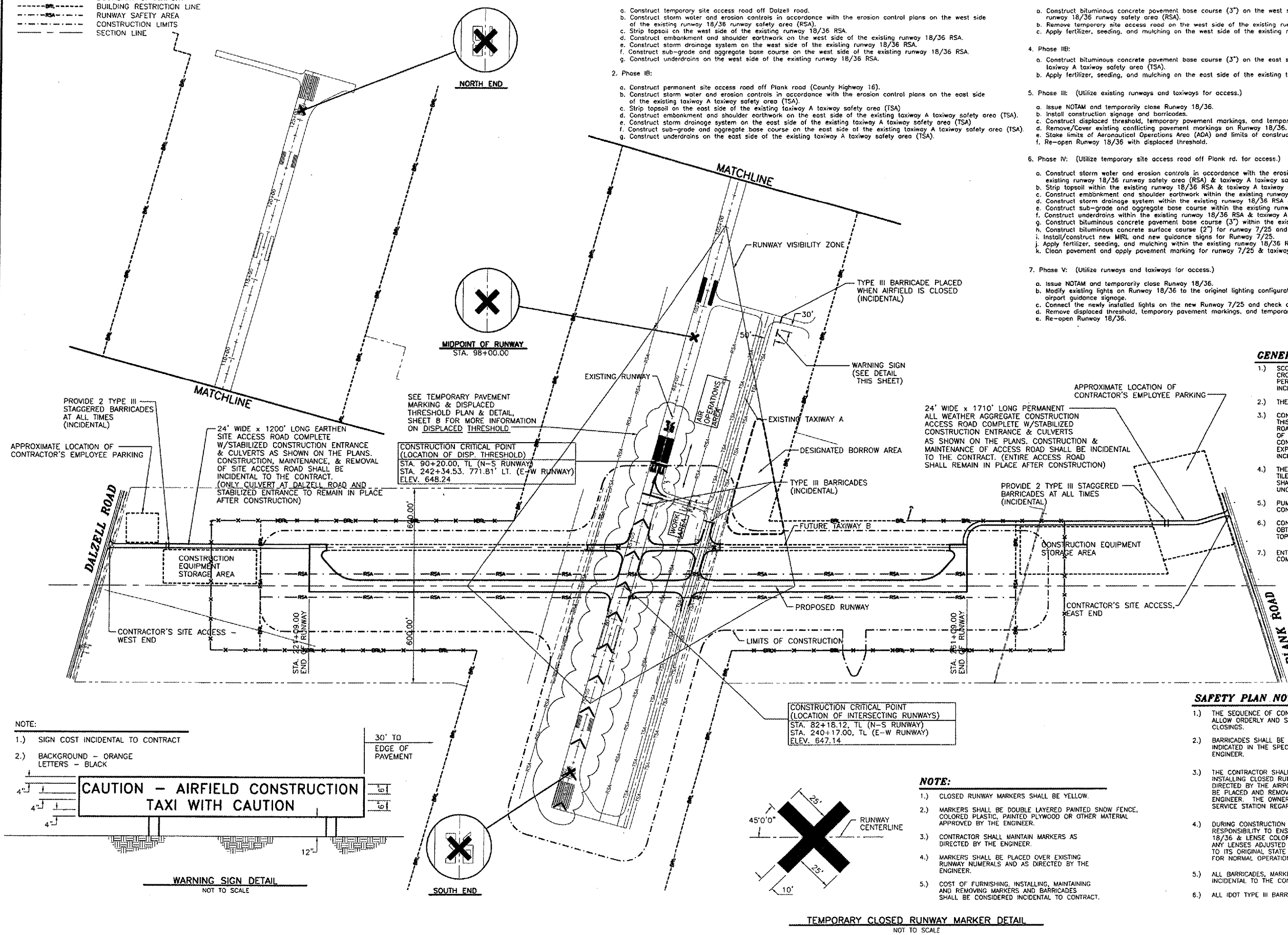


LEGEND

---	BOUNDARY OF AIRPORT
---	BUILDING RESTRICTION LINE
---	RUNWAY SAFETY AREA
---	CONSTRUCTION LIMITS
---	SECTION LINE

CONSTRUCTION SEQUENCE & SAFETY

1. Phase IA:
 - a. Construct temporary site access road off Datzell road.
 - b. Construct storm water and erosion controls in accordance with the erosion control plans on the west side of the existing runway 18/36 runway safety area (RSA).
 - c. Strip topsoil on the west side of the existing runway 18/36 RSA.
 - d. Construct embankment and shoulder earthwork on the west side of the existing runway 18/36 RSA.
 - e. Construct storm drainage system on the west side of the existing runway 18/36 RSA.
 - f. Construct sub-grade and aggregate base course on the west side of the existing runway 18/36 RSA.
 - g. Construct underdrains on the west side of the existing runway 18/36 RSA.
2. Phase IB:
 - a. Construct permanent site access road off Plank road (County Highway 16).
 - b. Construct storm water and erosion controls in accordance with the erosion control plans on the east side of the existing taxiway A taxiway safety area (TSA).
 - c. Strip topsoil on the east side of the existing taxiway A taxiway safety area (TSA).
 - d. Construct embankment and shoulder earthwork on the east side of the existing taxiway A taxiway safety area (TSA).
 - e. Construct storm drainage system on the east side of the existing taxiway A taxiway safety area (TSA).
 - f. Construct sub-grade and aggregate base course on the east side of the existing taxiway A taxiway safety area (TSA).
 - g. Construct underdrains on the east side of the existing taxiway A taxiway safety area (TSA).
3. Phase IIA:
 - a. Construct bituminous concrete pavement base course (3") on the west side of the existing runway 18/36 runway safety area (RSA).
 - b. Remove temporary site access road on the west side of the existing runway 18/36 RSA.
 - c. Apply fertilizer, seeding, and mulching on the west side of the existing runway 18/36 RSA.
4. Phase IIB:
 - a. Construct bituminous concrete pavement base course (3") on the east side of the existing taxiway A taxiway safety area (TSA).
 - b. Apply fertilizer, seeding, and mulching on the east side of the existing taxiway A taxiway safety area (TSA).
5. Phase III: (Utilize existing runways and taxiways for access.)
 - a. Issue NOTAM and temporarily close Runway 18/36.
 - b. Install construction signage and barricades.
 - c. Construct displaced threshold, temporary pavement markings, and temporary lighting.
 - d. Remove/Cover existing conflicting pavement markings on Runway 18/36.
 - e. Stake limits of Aeronautical Operations Area (AOA) and limits of construction.
 - f. Re-open Runway 18/36 with displaced threshold.
6. Phase IV: (Utilize temporary site access road off Plank rd. for access.)
 - a. Construct storm water and erosion controls in accordance with the erosion control plans within the existing runway 18/36 runway safety area (RSA) & taxiway A taxiway safety area (TSA).
 - b. Strip topsoil within the existing runway 18/36 RSA & taxiway A taxiway safety area (TSA).
 - c. Construct embankment and shoulder earthwork within the existing runway 18/36 RSA & taxiway A taxiway safety area (TSA).
 - d. Construct storm drainage system within the existing runway 18/36 RSA & taxiway A taxiway safety area (TSA).
 - e. Construct sub-grade and aggregate base course within the existing runway 18/36 RSA & taxiway A taxiway safety area (TSA).
 - f. Construct underdrains within the existing runway 18/36 RSA & taxiway A taxiway safety area (TSA).
 - g. Construct bituminous concrete pavement base course (3") within the existing runway 18/36 RSA & taxiway A taxiway safety area (TSA).
 - h. Construct bituminous concrete surface course (2") for runway 7/25 and runway 18/36 intersection and taxiway A intersection.
 - i. Install/construct new MRL and new guidance signs for Runway 7/25.
 - j. Apply fertilizer, seeding, and mulching within the existing runway 18/36 RSA & taxiway A taxiway safety area (TSA).
 - k. Clean pavement and apply pavement marking for runway 7/25 & taxiway A taxiway safety area (TSA).
7. Phase V: (Utilize runways and taxiways for access.)
 - a. Issue NOTAM and temporarily close Runway 18/36.
 - b. Modify existing lights on Runway 18/36 to the original lighting configuration. Install/modify existing airport guidance signage.
 - c. Connect the newly installed lights on the new Runway 7/25 and check operation.
 - d. Remove displaced threshold, temporary pavement markings, and temporary lighting.
 - e. Re-open Runway 18/36.



GENERAL NOTES AND SCOPE OF WORK

- 1.) SCOPE OF WORK: THE PROJECT WILL CONSIST OF CONSTRUCTING A NEW CROSS WIND (7/25) RUNWAY AT THE ILLINOIS VALLEY REGIONAL AIRPORT IN PERU, ILLINOIS. A 4,000' x 75' CROSS WIND RUNWAY WILL BE CONSTRUCTED INCLUDING ALL NECESSARY EARTHWORK, GRADING, LIGHTING, STRIPING, AND FENCING.
- 2.) THE MAXIMUM ANTICIPATED CONSTRUCTION EQUIPMENT HEIGHT IS 30'0".
- 3.) CONTRACTOR SHALL USE THE DESIGNATED ACCESS ROADS AS SHOWN ON THIS SHEET. THE CONTRACTOR SHALL MAINTAIN THE PROPOSED ACCESS ROADS 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.) 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.
- 7.) ENTIRE EAST CONSTRUCTION ACCESS ROAD TO REMAIN IN PLACE UPON COMPLETION OF THE PROJECT.

DECLARED DISTANCES

ORIGINAL RUNWAY 18/36 = 6000'
MINUS DISPLACED THRESHOLD = -2200'
NET TEMPORARY RUNWAY 18/36 = 3800'
CRITICAL AIRCRAFT = BEECH SUPER KING AIR B200

POINT OF CONTACT
 DON KOWALCZYK
 ILL. VALLEY REG. AIRPORT
 4150 PLANK ROAD
 PERU, IL. 61354
 (815) 223-8441

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.) DURING CONSTRUCTION OF THE DISPLACED THRESHOLD, IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE LIGHTING CONFIGURATION OF RUNWAY 18/36 & LENSES COLORS CONFORM TO FAA CIRCULAR AC 150/5340-30A ANY LENSES ADJUSTED FOR THE DISPLACED OPERATIONS MUST BE RETURNED TO ITS ORIGINAL STATE PRIOR TO RE-OPENING THE EXISTING RUNWAY 18/36 FOR NORMAL OPERATIONS. (SEE AC 150/5340-30A; 2.1.2.a.(1)(b))
- 5.) ALL BARRICADES, MARKINGS, LATHE, FLAGGING, AND TRAFFIC CONTROL ITEMS ARE INCIDENTAL TO THE CONTRACT.
- 6.) ALL IDOT TYPE III BARRICADES SHALL HAVE FOUR STANDARD SIZE SAND BAGS PER LEG.

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.

DRAWN BY: NET	1100-79/CAD/DWG: 002-SAFETY	REVISIONS
CHECKED BY: KWH	DATE: 1/08	DATE BY

CHAMLIN ASSOCIATES

PERU MORRIS ILLINOIS

ILLINOIS VALLEY REGIONAL AIRPORT
ILLINOIS PROJECT NO. VYS-3594
A.I.P. PROJECT NO. 3-17-0060-B17

CONSTRUCTION SAFETY PLAN	SCALE: AS NOTED	SHEET 2
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