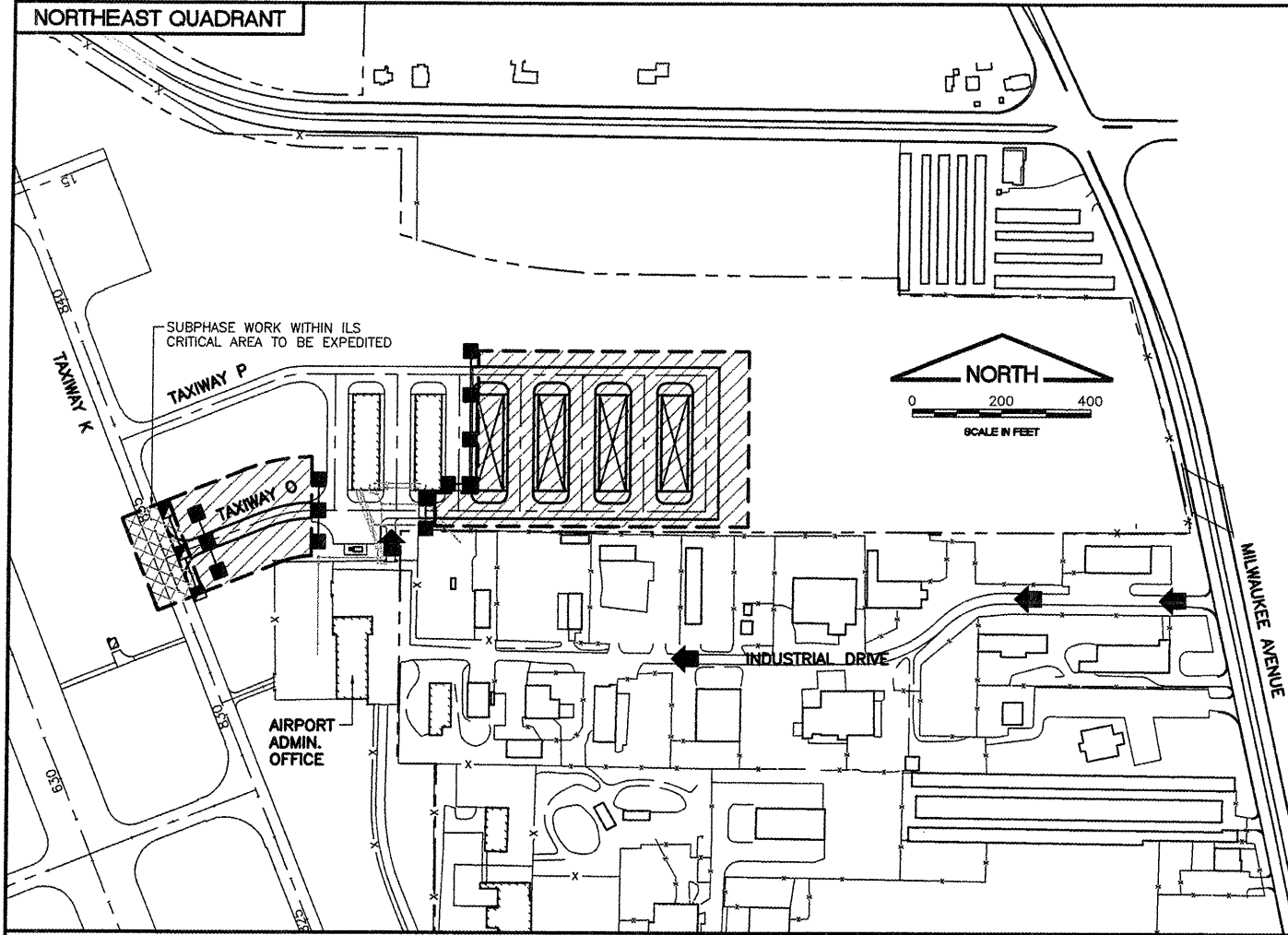


K:\Patwauke\0629007 Extend Txy L\Draw\Sheets\FILE: txy-seq-2.dwg  
 LAYOUT: Layout1  
 UPDATE BY: mkatz  
 SURVEY BOOK #  
 DATE: Fri 11/14/08 8:34am  
 XREF DWG: tbcint.dwg  
 tb.dwg  
 taxiway-base.dwg



**PHASING NOTES (ALL PHASES)**

1. THE INTENT OF THE PHASING PLANS IS TO MINIMIZE THE IMPACT OF CONSTRUCTION ON THE OPERATION OF THE AIRPORT. THE CONTRACTOR SHALL CONSTRUCT THE PROJECT IN CONSECUTIVE PHASES AS OUTLINED IN THE PLANS UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. PRIOR TO REOPENING A CLOSED RUNWAY, THE ENTIRE RUNWAY SAFETY AREA (200 FEET FROM CENTERLINE) MUST MEET FAA CRITERIA. FAA CRITERIA REQUIRES THAT THERE BE NO OPEN EXCAVATIONS OR TRENCHES, THE MAXIMUM PAVEMENT DROPOFF BE 3 INCHES, AND ALL GRADES IN ANY DIRECTION BE LESS THAN 5 PERCENT. TEMPORARY WEDGING OF BASE COURSE AND BITUMINOUS CONCRETE WILL BE REQUIRED TO MEET CRITERIA.
3. THE CONTRACTOR SHALL SUBMIT A CONSTRUCTION SCHEDULE. STRICT ADHERENCE TO THE APPROVED SCHEDULE WILL BE ENFORCED TO AVOID CONFLICTS WITH OTHER CONSTRUCTION ACTIVITIES ON THE AIRPORT AND THE ADVERSE EFFECTS THEY COULD HAVE ON AIRPORT OPERATIONS.
4. THE CONTRACTOR SHALL COORDINATE CLOSELY WITH THE AIRPORT STAFF TO SCHEDULE THE RUNWAY/TAXIWAY CLOSURES. ITEMS SUCH AS THE EXTENDED WEATHER FORECAST, MATERIAL AVAILABILITY, EQUIPMENT DEPENDABILITY AND MANPOWER AVAILABILITY SHALL BE DISCUSSED PRIOR TO SCHEDULING THIS CRITICAL CLOSURE. THE ACTING AIRPORT MANAGER AND THE CONTRACTOR SHALL MUTUALLY AGREE ON THE EXACT DATE OF THE CLOSURE.
5. CONTRACTOR MUST MAINTAIN ACCESS TO ALL APRON/HANGAR AREAS AT ALL TIMES. CONTRACTOR SHALL RELOCATE EQUIPMENT AT NO ADDITIONAL COST TO CONTRACT TO ALLOW AIRCRAFT TO PASS. CONTRACTOR SHALL COORDINATE CONSTRUCTION OPERATIONS AT ALL APRON/HANGAR AREAS TO PROVIDE MINIMAL DISRUPTIONS TO AIRCRAFT MOVEMENT IN THAT AREA.

**LEGEND**

- PHASE WORK AREA
- SUBPHASE WORK AREA
- AIRCRAFT MOVEMENT AREA PHASE
- BARRICADE WITH FLASHING LIGHTS AND SIGNS PHASE 1 ("DO NOT ENTER" AND "AIRCRAFT MOVEMENT AREA")
- BARRICADE WITH FLASHING LIGHTS AND SIGNS PHASE 2 ("DO NOT ENTER" AND "AIRCRAFT MOVEMENT AREA")
- BARRICADE WITH FLASHING LIGHTS AND SIGNS SUBPHASE ("DO NOT ENTER" AND "AIRCRAFT MOVEMENT AREA")
- AIR OPERATIONS AREA (A.O.A.)  
ACTIVE RUNWAYS 200' CENTERLINE TO A.O.A.  
ACTIVE TAXIWAYS 72' CENTERLINE TO A.O.A.
- TEMPORARY CLOSED RUNWAY MARKER
- CONTRACTOR'S ACCESS/HAUL ROAD

**REVISIONS**

NUMBER	BY	DATE

0 1 2  
 THIS BAR IS EQUAL TO 2"  
 AT FULL SCALE (34X22).

**LIQUIDATED DAMAGES (ALL PHASES)**

1. BECAUSE OF THE CRITICAL LIMITATIONS WHICH THE CLOSURE OF RUNWAY 16/34 PLACES ON THE USERS OF THE AIRPORT, LIQUIDATED DAMAGES IN THE AMOUNT OF \$2500 WILL BE DEDUCTED FROM THE MONIES OWED THE CONTRACTOR FOR EACH HALF HOUR OVER 6:00 AM UNTIL SPECIFIED WORK IS COMPLETED AND THE RUNWAY IS REOPENED TO AIRCRAFT TRAFFIC. DAMAGES MAY BE ASSESSED STARTING AT 6:01 AM ON ANY DAY THE RUNWAY IS NOT REOPENED.
2. A MAXIMUM OF THREE (3) CLOSURES ON RUNWAY 16/34 WILL BE ALLOWED. RUNWAY CLOSURES, NIGHTTIME (10 PM - 6 AM). SEE SEQUENCE OF CONSTRUCTION GENERAL NOTES FOR DETAILS ON RUNWAY CLOSURES. FOR EVERY ADDITIONAL RUNWAY 16/34 CLOSURE REQUIRED BY THE CONTRACTOR LIQUIDATED DAMAGES IN THE AMOUNT OF \$2,500 WILL BE ASSESSED.

**NORTHEAST QUADRANT: NOTES**

1. COORDINATE WORK WITHIN THE TAXIWAY K AIR OPERATIONS AREA WITH THE AIRPORT MANAGER AND ENGINEER.

**NORTHEAST QUADRANT:  
 SUGGESTED SEQUENCE OF CONSTRUCTION**

- PLACE BARRICADES AS SHOWN OR AS DIRECTED BY THE ENGINEER.
- CONSTRUCT PROPOSED IMPROVEMENTS.
- COORDINATE SHUT DOWN OF RUNWAY 16 ILS WITH AIRPORT AND FAA.
- EXPEDITE WORK WITHIN ILS CRITICAL AREA.

WORK AREA	ALLOWABLE WORK PERIODS	OPERATIONAL STATUS/ RESTRICTIONS
PHASE 1 (TAXIWAY L) TAXIWAY IMPROVEMENTS OUTSIDE OF RUNWAY 16/34 AND TAXIWAY D AIR OPERATIONS AREAS TO STA. 404+00	NO RESTRICTIONS	RUNWAY 16/34 OPEN RUNWAY 6/24 OPEN RUNWAY 12/30 CLOSED TAXIWAY L3 (WEST OF RUNWAY 16/34) CLOSED
PHASE 2 (TAXIWAY L) TAXIWAY IMPROVEMENTS WITHIN TAXIWAY D AIR OPERATIONS AREA TO STA. 404+00	BEGIN AFTER PHASE 1 PAVING, GRADING AND ELECTRICAL IS COMPLETED AND RUNWAY 12/30 AND PARTIAL TAXIWAY L ARE OPEN FOR OPERATIONS	RUNWAY 16/34 OPEN RUNWAY 6/24 CLOSED * RUNWAY 12/30 OPEN TAXIWAY D (WEST OF RUNWAY 16/34) CLOSED
PHASE 2A (TAXIWAY L) TAXIWAY IMPROVEMENTS WITHIN RUNWAY 16/34 AIR OPERATIONS AREA	NIGHTTIME (10 PM - 6 AM)	RUNWAY 16/34 CLOSED RUNWAY 6/24 CLOSED * RUNWAY 12/30 OPEN TAXIWAY D (WEST OF RUNWAY 16/34) CLOSED
NORTHEAST QUADRANT ALL PROPOSED IMPROVEMENTS	NO RESTRICTIONS	TAXIWAY P OPEN AT ALL TIMES

\* ACCESS TO/FROM SOUTHWEST HANGARS/APRON AREAS ON CLOSED RUNWAY 6/24 SHALL BE MAINTAINED.

CHICAGO EXECUTIVE AIRPORT  
 WHEELING/PROSPECT HEIGHTS, ILLINOIS

SEQUENCE OF CONSTRUCTION  
 PER AC 150/5370-2E  
 (LATEST EDITION) - SHEET 2

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**CHICAGO EXECUTIVE AIRPORT**

DESIGN BY: MJS  
 DRAWN BY: JRO  
 CHECKED BY:  
 APPROVED BY:  
 DATE: 11/21/08  
 JOB No: 06290-07  
 ILLINOIS PROJECT: PWK-3613  
 A.I.P. PROJECT: 3-17-0018-B39  
 SHEET 5 OF 40 SHEETS