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 LAYOUT: Layout1
 UPDATE BY: johse
 SURVEY BOOK #
 DATE: Fri 7/1/05 3:28pm
 XREF DWG: tbcint.dwg
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REVISIONS		
NUMBER	BY	DATE

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

**PALWAUKEE MUNICIPAL AIRPORT
 WHEELING/PROSPECT HEIGHTS, ILLINOIS**
CONSTRUCT TAXIWAY CHARLIE AND EAST QUADRANT APRON
**SEQUENCE OF CONSTRUCTION
 PER AC 150/5370-2**

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 MIGHT 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. THE CONTRACTOR SHALL SECURE THE AIRFIELD AT THE END OF EACH WORKING DAY BY PLACING TEMPORARY CONSTRUCTION FENCE AS SHOWN. TEMPORARY CONSTRUCTION FENCE SHALL ONLY BE PAID FOR ONCE REGARDLESS OF HOW MANY TIMES IT IS TAKEN DOWN OR PUT UP TO ALLOW FOR CONSTRUCTION OPERATIONS. WITH PRIOR APPROVAL OF THE ENGINEER AND AIRPORT, THE CONTRACTOR MAY PLACE THE CONSTRUCTION FENCE AT AN ALTERNATIVE LOCATION TO SECURE THE AIRFIELD.

LIQUIDATED DAMAGES (ALL PHASES)

1. A MAXIMUM OF 21 CALENDAR DAYS FOR THE CLOSURE OF RUNWAY 6/24 WILL BE ALLOWED.
2. WORK IN THE AIRCRAFT RUNWAY OPERATIONS AREA OF RUNWAY 6/24 AND TAXIWAY KILO SHALL BE EXPEDITED. THE CONTRACTOR SHALL ENSURE THAT TAXIWAY KILO BE OPEN TO AIRPORT TRAFFIC AT THE CLOSE OF EACH DAY.

LEGEND

- PHASE 1 WORK
- PHASE 2 WORK
- AIRCRAFT MOVEMENT AREA
- BARRICADE WITH FLASHING LIGHTS AND SIGNS PHASE 1A ("DO NOT ENTER" AND "AIRCRAFT MOVEMENT AREA").
- BARRICADE WITH FLASHING LIGHTS AND SIGNS PHASE 1B ("DO NOT ENTER" AND "AIRCRAFT MOVEMENT AREA").
- BARRICADE WITH FLASHING LIGHTS AND SIGNS PHASE 2 ("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 DURING PHASE 2. (BOTH RUNWAY ENDS)
- CONTRACTOR'S ACCESS/HAUL ROAD DURING PHASE 1.
- CONTRACTOR'S ACCESS/HAUL ROAD (BY OTHERS).
- PROPOSED TEMPORARY CONSTRUCTION FENCE
- WORK LIMITS (BY OTHERS)

WORK AREA	ALLOWABLE WORK PERIODS	OPERATIONAL STATUS/RESTRICTIONS
PHASE 1A • WORK OUTSIDE RUNWAY 6/24, TAXIWAY B, E AND K AIR OPERATIONS AREA	NO RESTRICTIONS	• RUNWAY 6/24 OPEN • TAXIWAY B, E AND K OPEN
PHASE 1B • WORK OUTSIDE RUNWAY 6/24 AND TAXIWAY B AIR OPERATIONS AREA • WORK WITHIN TAXIWAY E AND K AIR OPERATIONS AREA	NO RESTRICTIONS	• TAXIWAY 6/24 OPEN • TAXIWAY B OPEN • TAXIWAY E AND K TEMPORARILY CLOSED DURING WORK IN AIR OPERATIONS AREA
PHASE 2 • WORK OUTSIDE TAXIWAY E AND K AIR OPERATIONS AREA • WORK WITHIN RUNWAY 6/24 AND TAXIWAY B AIR OPERATIONS AREA	WORK WITHIN RUNWAY 6/24 AIR OPERATIONS AREA TO BE COMPLETED WITHIN 21 CALENDAR DAYS	• RUNWAY 6/24 CLOSED • TAXIWAY B CLOSED • TAXIWAY E AND K OPEN

CLOSEST CONSTRUCTION POINTS TO RUNWAY CENTERLINE
POINT "A" 21.27' OFFSET CENTERLINE RUNWAY 6/24 LATITUDE: 42°06'55.31" (NAD83) LONGITUDE: 87°54'04.53" (NAD83) ELEVATION: 642.1
POINT "B" 88.71' OFFSET CENTERLINE RUNWAY 6/24 LATITUDE: 42°06'47.75" (NAD83) LONGITUDE 87°53'58.94" (NAD83) ELEVATION: 639.1
POINT "C" 425' OFFSET CENTERLINE RUNWAY 16/34 LATITUDE: 42°06'53.06" (NAD83) LONGITUDE 87°53'42.77" (NAD83) ELEVATION: 637.8

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Palwaukee
 Municipal Airport

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 DRAWN BY: JRO
 CHECKED BY:
 APPROVED BY:
 DATE: 06/24/05
 JOB No: 04290-03

ILLINOIS PROJECT: PWK-3481
 A.I.P. PROJECT: 3-17-0018-BXX

SHEET 4 OF 38 SHEETS