

DESIGN AIRCRAFT APPROACH CATEGORY: D
 DESIGN AIRPORT GROUP: III

GROUND CONTROL FREQUENCY: 121.70
 AIR CONTROL FREQUENCY: 120.60
 MAXIMUM ANTICIPATED HEIGHT OF CONSTRUCTION EQUIPMENT: 20'
 CLOSEST CONSTRUCTION POINT TO RUNWAY 9/27 - POINT A
 LATITUDE: 41°46'12.09" N (NAD 83)
 LONGITUDE: 88°29'04.63" W
 EXISTING ELEVATION: XXX.XX
 CLOSEST CONSTRUCTION POINT TO RUNWAY 15/33 - POINT B
 LATITUDE: 41°48'12.49" N (NAD 83)
 LONGITUDE: 88°28'51.40" W
 EXISTING ELEVATION: XXX.XX

CONTRACTOR SHALL PLAN AND PERFORM HIS WORK SO AS NOT TO INTERFERE OR HINDER THE PROGRESS, WORK OR HAUL ROAD ACCESS OF OTHER CONTRACTORS (SEE SPECIAL PROVISIONS SECTION 30-05). THE PRIME CONTRACTOR WILL BE RESPONSIBLE TO COORDINATE CONSTRUCTION ACTIVITIES AND ACCESS BETWEEN ALL ON-SITE CONTRACTORS AND SUBCONTRACTORS.

WORK AREA	ALLOWABLE WORK PERIODS	OPERATIONAL STATUS/ RESTRICTIONS
PHASE 1A	NO RESTRICTIONS	RUNWAY 9/27, TAXIWAY A BETWEEN TAXIWAY A1 AND A2, TAXIWAY A1, A5 AND A7 AND TAXIWAY A BETWEEN A5 AND A7 CLOSED
PHASE 1B	BEGIN WORK AFTER ALL P.C.C. PAVING IS COMPLETE AS WELL AS ALL GRADING WITHIN RUNWAY 9/27 A.O.A.	DAY CLOSURES OF RUNWAY 9/27, WHEN WORKING WITHIN RUNWAY 9/27 A.O.A. CLOSURE OF TAXIWAY A1, A5 AND A7 AS WELL AS TAXIWAY ALPHA BETWEEN TAXIWAY A1 AND A2 AND ALSO BETWEEN TAXIWAY A7 AND TAXIWAY BRAVO FOR DURATION OF WORK

SUGGESTED SEQUENCE OF CONSTRUCTION

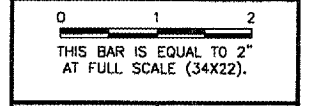
- PHASE 1A**
- CLOSE RUNWAY 9/27.
 - PLACE X'S AND BARRICADES AS SHOWN OR AS DIRECTED BY THE ENGINEER. (SEE PHASING NOTE 4)
 - PLACE CONSTRUCTION FENCE AND TIE SLAB (PER DETAIL) FOR GAS MAIN PROTECTION.
 - REMOVE BITUMINOUS PAVEMENT AND UNDERDRAIN.
 - WIDEN FILLETS.
 - CONSTRUCT ALL P.C.C. PAVEMENT
 - CONSTRUCT SHOULDER GRADING (SEE PHASING NOTE 1).
 - CLEAN PAVEMENTS, REMOVE BARRICADES AND OPEN RUNWAY 9/27.
- PHASE 1B**
- COORDINATE DAY CLOSURES OF RUNWAY 9/27 AS NEEDED WITH RESIDENT ENGINEER.
 - PLACE X'S AND BARRICADES AS SHOWN OR AS DIRECTED BY THE ENGINEER. (SEE PHASING NOTE 4)
 - CONSTRUCT UNDERDRAIN, LIGHTING AND LANDSCAPING IMPROVEMENTS.
 - CLEAN PAVEMENTS, REMOVE BARRICADES AND OPEN TAXIWAYS.
(PH 1B WORK WITHIN RUNWAY AOA SHALL BE EXPEDITED)

- LEGEND**
- NEW P.C.C. PAVEMENT
 - A.O.A. AIR OPERATIONS AREA (A.O.A.) ACTIVE RUNWAYS 200' CENTERLINE TO A.O.A. ACTIVE TAXIWAYS 76' CENTERLINE TO A.O.A.
 - AIRCRAFT MOVEMENT AREAS
 - BARRICADES WITH FLASHING RED LIGHTS AND SIGNS "DO NOT ENTER" AND "AIRCRAFT MOVEMENT AREA" (SEE GENERAL NOTE 11 ON PREVIOUS SHEET)
 - TEMPORARY CONSTRUCTION FENCING FOR GAS MAIN PROTECTION
 - CONTRACTOR'S ACCESS/HAUL ROAD
 - LIMITS OF WORK

- PHASING NOTES**
- PHASE 1A WORK SHALL BE EXPEDITED TO MINIMIZE RUNWAY 9/27 CLOSURE TIME. THE CONTRACTOR SHALL COMPLETE ALL PCC PAVING AS WELL AS SHOULDER GRADING WITHIN RUNWAY 9/27 A.O.A. FIRST SO RUNWAY 9/27 CAN BE OPENED.
 - CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION FENCE PER PLAN AND PROFILE SHEET 10 AND PER NICOR REQUIREMENTS.
 - CONTRACTOR SHALL MAINTAIN OPERATIONAL LIGHTING TO SKY HAVEN AREA AT ALL TIMES THROUGHOUT DURATION OF THE WORK. ALL TEMPORARY CABLING AND SPLICING SHALL BE CONSIDERED INCIDENTAL TO CONTRACT.
 - IN ADDITION TO BARRICADES SHOWN, BARRICADES SHALL BE PLACED ACROSS RUNWAY 9/27 AT THE AOA LINE EAST AND WEST OF TAXIWAY CHARLIE ANYTIME RUNWAY 9/27 IS CLOSED.

REVISIONS

NUMBER	BY	DATE



AURORA MUNICIPAL AIRPORT
 AURORA, ILLINOIS
 REHABILITATE AND STRENGTHEN TAXIWAY ALPHA
 ENDS AND CONNECTING TAXIWAYS - PHASE 2
 SEQUENCE OF CONSTRUCTION
 PER AC 150/5370-2E (LATEST EDITION)

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CHECKED BY:	CAL
APPROVED BY:	
DATE:	10/31/07
JOB No:	07285-04
ILLINOIS PROJECT: ARR-3770 A.I.P. PROJECT: 3-17-0003-B36	
FINAL SUBMITTAL	
SHEET 5 OF 23 SHEETS	