

CLOSED RUNWAY MARKER DETAIL NOTES

- 1. CLOSED RUNWAY MARKERS SHALL BE YELLOW
- 2. MARKERS SHALL BE MATERIAL APPROVED BY THE ENGINEER.
- 3. CONTRACTOR SHALL MAINTAIN AND RELOCATE MARKERS AS SHOWN ON THE PLANS OR AS NEEDED TO FACILITATE CONSTRUCTION.
- 4. MARKERS ON PAVEMENT SHALL BE PLACED OVER EXISTING RUNWAY NUMERALS AS SHOWN.
- 5. COST OF FURNISHING, INSTALLING, MAINTAINING AND REMOVING MARKERS SHALL BE CONSIDERED INCIDENTAL TO THE
- 6. DURING VARIOUS PHASES OF WORK, IT WILL BE NECESSARY TO CLOSE RUNWAYS TO AIR TRAFFIC ON A TEMPORARY BASIS AS COORDINATED WITH THE AIRPORT AND TOWER PERSONNEL. THE CONTRACTOR SHALL MARK THE RUNWAYS TO BE CLOSED BY PLACING A YELLOW CROSS AT THE LOCATION AND DIMENSIONS DETAILED ON THIS SHEET. THE CROSSES ARE SHOWN ON THE RESPECTIVE RUNWAYS ACCORDING TO THE VARIOUS PHASES OF WORK AS DELINEATED IN THE SUGGESTED SEQUENCE OF CONSTRUCTION.

DESIGN AIRCRAFT APPROACH CATEGORY: D DESIGN AIRPORT GROUP: III

ON PAVEMENT

CLOSED RUNWAY MARKER DETAIL

NO SCALE

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: 41'46'12.49" (NAD 83)
LONGITUDE: 88'28'51.40"
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 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. CLOSURE OF TAXIWAY A1, A5 AND A7 AS WORKING WITHIN RUNWAY 9/27, WHEN WORKING WITHIN RUNWAY 9/27 A.O.A. CLOSURE OF TAXIWAY A1, A5 AND A7 AS WELL AS TAXIWAY A1, A5 AND A7 AS WELL AS TAXIWAY A1, A5 AND A7 AS 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 18 WORK WITHIN RUNWAY AGA SHALL BE EXPEDITED)

LEGEND

AOA

NEW P.C.C. PAVEMENT

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.
- 2. CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION FENCE PER PLAN AND PROFILE SHEET 10 AND PER NICOR REQUIREMENTS.
- 5. CONTRACTOR SHALL MAINTAIN OPERATIONAL LIGHTING TO SKY HAVEN AREA AT ALL TIMES THROUGHOUT DURATION OF THE WORK, ALL TEMPORARY CABLING AND SPICING SHALL BE CONSIDERED INCIDENTAL TO CONTRACT.
- 4. 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.

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LAYOUT: Layout1
UPDATE BY: Marc Katz
SURVEY BOOK #
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REVISIONS		
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THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).		

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FINAL SUBMITTAL
SHEET 5 OF 23 SHEETS