

- PHASING LEGEND AND NOTES**
- AOA — AIR OPERATIONS AREA
 - ↔ CONTRACTOR ACCESS ROUTE
 - TEMPORARY BARRICADES
 - - - - - APPROXIMATE CONSTRUCTION LIMITS OF WORK DONE BY OTHERS

- PHASE 1 - RW 9/27 CLOSED (DAY AND NIGHT)**
 MAJOR WORK ITEMS:
 - INSTALL RUNWAY EDGE LIGHTING
 - INSTALL CABLE IN UNIT DUCT
 - INSTALL GUIDANCE SIGNS
 - INSTALL PAPIS
 - INSTALL REILS
 SAFETY REQUIREMENTS:
 - PLACE AND MAINTAIN PHASE 1 BARRICADES
 - REMOVE BARRICADES AFTER COMPLETION OF WORK
 - PLACE AND MAINTAIN RUNWAY CLOSURE X'S
 GENERAL SAFETY REQUIREMENTS:
 - REFER TO ACCESS AND SAFETY NOTES ON DRAWING G003
- PHASE 1A - RW 9/27 AND RW 18/36 CLOSED (DAYTIME ONLY)**
 MAJOR WORK ITEMS:
 - INSTALL BORED CONDUIT UNDER RW 18/36
 - INSTALL CABLE IN UNIT DUCT
 - INSTALL RUNWAY 9/27 MIRLS INSIDE RW 18/36 AOA
 SPECIFIC SAFETY REQUIREMENTS:
 - PLACE AND MAINTAIN PHASE 1A BARRICADES
 - REMOVE BARRICADES AFTER COMPLETION OF WORK
 - PLACE AND MAINTAIN RUNWAY 9/27 AND RUNWAY 18/36 CLOSURE X'S
 GENERAL SAFETY REQUIREMENTS:
 - REFER TO ACCESS AND SAFETY NOTES ON DRAWING G003
- PHASE 2 - RW 18/36 CLOSED (DAYTIME ONLY)**
 MAJOR WORK ITEMS:
 - INSTALL NEW GUIDANCE SIGNS
 - INSTALL NEW WIND CONES
 SPECIFIC SAFETY REQUIREMENTS:
 - PLACE AND MAINTAIN BARRICADES
 - REMOVE BARRICADES AFTER COMPLETION OF WORK
 - PLACE AND MAINTAIN RUNWAY 18/36 CLOSURE X'S
 GENERAL SAFETY REQUIREMENTS:
 - REFER TO ACCESS AND SAFETY NOTES ON DRAWING G003
- PHASE 3 - RW 9/27 AND RW 18/36 OPEN**
 MAJOR WORK ITEMS:
 - INSTALL NEW SEGMENTED CIRCLE, WIND SOCKS, AND REPLACEMENT BEACON
 - INSTALL NEW BASE CANS FOR TAXIWAY LIGHTS
 - INSTALL NEW POWER FEEDS
 GENERAL SAFETY REQUIREMENTS:
 - REFER TO ACCESS AND SAFETY NOTES ON DRAWING G003

GENERAL NOTE: ALL WORK SHALL BE COMPLETED IN 78 CALENDAR DAYS. CONTRACTOR WILL BE PERMITTED TO WORK IN PHASES 1, 1A AND 3 WORK AREAS SIMULTANEOUSLY, HOWEVER ALL PHASE 1 AND 1A WORK SHALL BE COMPLETED IN 52 CALENDAR DAYS.

no.	date	by	ckd	description
0	04/25/08	BJQ	MAR	ISSUED FOR BID



date	02/13/08	detailed	L. TUCKER
designed	B. QUINLAN	checked	A. RAHMAN

RUNWAY 9/27 LIGHTING, NAVAIDS AND SIGNAGE; RUNWAY 18/36 WIND CONES AND SIGNAGE

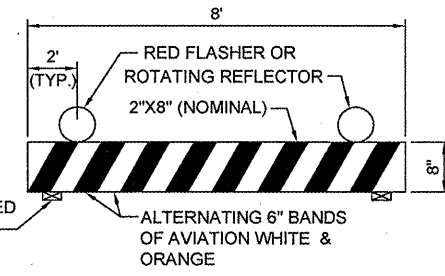
CONSTRUCTION SAFETY PHASING PLAN AND DETAILS

project	contract
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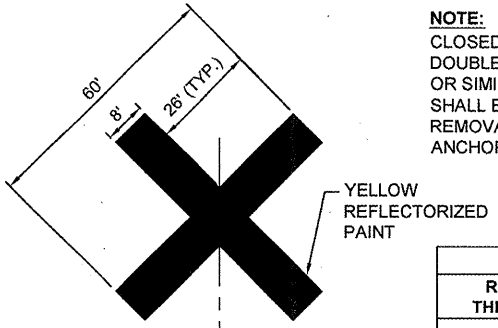
drawing **G002** - rev. **0**

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- NOTES:**
- FLASHERS SHALL BE BATTERY OPERATED. LENS SHALL BE RED AND BE ABLE TO ROTATE 90°.
 - SUPPORT BRACES SHALL BE SECURELY ATTACHED TO 2"x8".
 - SAND BAGS SHALL BE PLACED ON EACH SUPPORT BRACE.
 - FACING OF 8"x8" TO BE COVERED WITH REFLECTIVE TAPE OR PAINT.
 - LOW-PROFILE BARRICADES TO BE SPACED 8 FT O.C. ACROSS THE FULL WIDTH OF PAVEMENT.
 - BARRICADES SHALL BE BRACES TO PREVENT TIP OVER OR DISPLACEMENT AS MAY BE INDUCED BY WEATHER OR AIRCRAFT OPERATIONS.
 - BARRICADES CONSTRUCTED OF HIGH IMPACT, UV-RESISTANT POLYETHYLENE AS MANUFACTURED BY NEUBERT AERO CORP. OR SIMILAR APPROVED EQUAL MAY ALSO BE USED.



LOW PROFILE BARRICADE DETAIL
DETAIL
NOT TO SCALE



FAA RUNWAY CLOSED SYMBOL
DETAIL
NOT TO SCALE

NOTE: CLOSED RUNWAY CROSS TO BE CONSTRUCTED OF PLYWOOD, DOUBLE-LAYERED PAINTED SNOW FENCE, COLORED PLASTIC, OR SIMILAR MATERIAL APPROVED BY ENGINEER. CROSS SHALL BE CONSTRUCTED FOR TEMPORARY USE AND EASY REMOVAL, AND NOT SUBJECT TO MOVEMENT BY WIND. ANCHOR WITH SAND BAGS AS REQUIRED.

THRESHOLD LOCATION TABLE

RUNWAY THRESHOLD	LATITUDE	LONGITUDE	ELEVATION
9	40° 17' 31.11841"	88° 08' 59.62096"	735.52
27	40° 17' 31.47419"	88° 07' 55.09473"	728.47
36	40° 17' 18.94840"	88° 08' 37.87045"	733.43
18	40° 18' 07.31820"	88° 08' 37.90095"	736.88

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