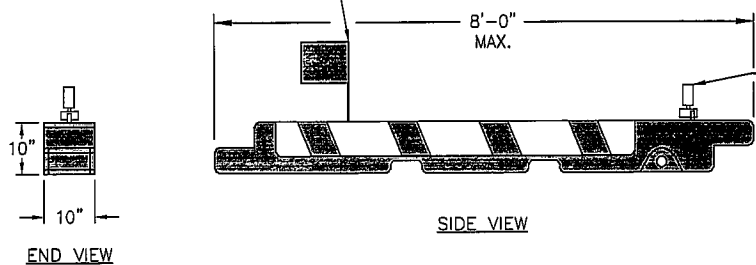


20" x 20" FLAG. INSTALL FLAG AND STAFF TO ENSURE THAT FLAG WILL REMAIN EXTENDED AT ALL TIMES. ALTERNATE BETWEEN ORANGE AND WHITE COLORED FLAGS FROM ONE BARRICADE TO THE NEXT.

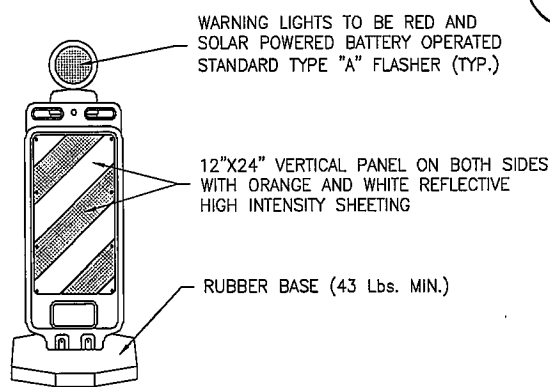
6" X 6" ORANGE AND WHITE REFLECTORIZED PANELS WITH HIGH INTENSITY SHEETING ON BOTH SIDES OF BARRICADE. CONTRACTOR SHALL KEEP REFLECTORIZED PANELS CLEAN AT ALL TIMES.



NOTES:

1. BARRIERS SHALL BE MULTI-BARRIER MODEL AR-10x960V.2 HDPE OR APPROVED EQUAL, ALL ORANGE. ALL BARRIERS SHALL BE NEW AT THE START OF CONSTRUCTION.
2. BARRIERS TO BE IN COMPLIANCE WITH AC 150/5370-2E.
3. AT COMPLETION OF CONSTRUCTION, BARRIERS SHALL BE DELIVERED TO AIRPORT MAINTENANCE AND BECOME PROPERTY OF THE AIRPORT. SEE SPECIFICATION SECTION P-148
4. OMNIDIRECTIONAL LIGHTS SHALL BE MULTI-BARRIER MODEL C01 FLASHING RED SOLAR LIGHT OR APPROVED EQUAL. LIGHTS SHALL SECURELY SCREW OR SNAP INTO THE BARRIERS. ALL LIGHTS SHALL BE NEW WHEN BARRICADES ARE INSTALLED.
5. THE CONTRACTOR SHALL CLEAN AND MAINTAIN ALL BARRICADES, LIGHTS AND FLAGS THROUGHOUT DURATION OF CONSTRUCTION, AND DURING PERIODS OF NON-WORK, INCLUDING ANY WINTER SHUTDOWN PERIOD.
6. FLAGS SHALL SECURELY SCREW OR SNAP INTO THE BARRIER AND BE MAINTAINED IN GOOD CONDITION AT ALL TIMES, AS DETERMINED BY THE ENGINEER. WORN OR TATTERED FLAGS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL REPLACE BROKEN OR FAILED LIGHTS IMMEDIATELY.
7. INSTALLED BARRICADES SHALL BE FILLED WITH WATER. DURING SUB-FREEZING TEMPERATURES FILL WITH POTASSIUM ACETATE OR CALCIUM CHLORIDE SOLUTION.
8. SEE DETAIL 1/G4-2 FOR TYPICAL BARRIER PLACEMENT.

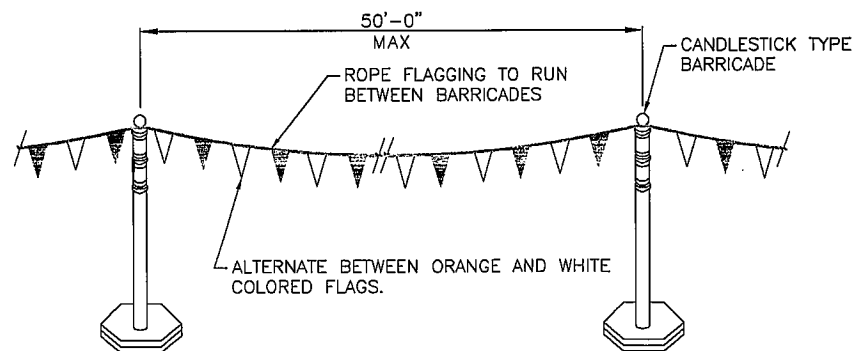
**LOW PROFILE CLOSURE BARRIER** 1 G4-1



NOTES:

1. 20' MAXIMUM SPACING BETWEEN BARRICADES
2. USE ROADTECH 33000 SERIES BARRICADE OR APPROVED EQUAL

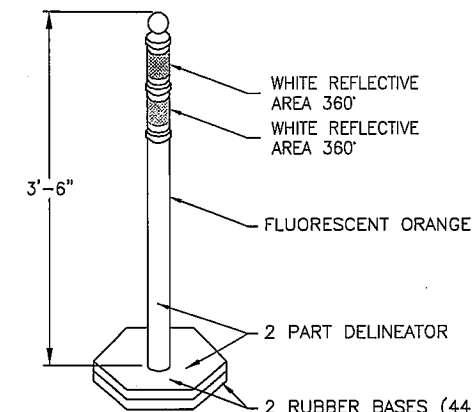
**VERTICAL PANEL BARRICADE** 7 G4-1



NOTES:

1. CONTRACTOR SHALL STAKE LOCATION OF FLAGGING WITH ENGINEER PRIOR TO PLACEMENT.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE DAILY CARE AND MAINTENANCE OF ALL BARRICADES AND FLAGS.
3. FLAGS SHALL BE MAINTAINED IN GOOD CONDITION AT ALL TIMES, WORN OR TATTERED FLAGS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

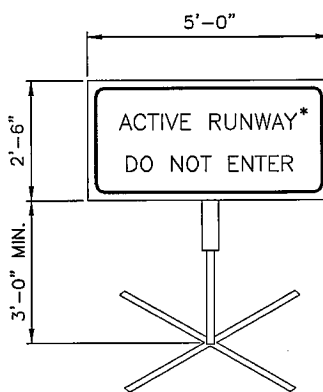
**SAFETY FLAGGING DETAIL** 2 G4-1



NOTES:

1. 10 FOOT MAXIMUM SPACING, UNLESS OTHERWISE SHOWN OR DIRECTED.

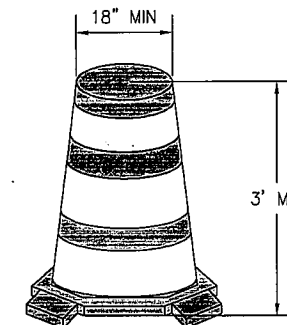
**CANDLE STICK TYPE BARRICADE** 3 G4-1



NOTES:

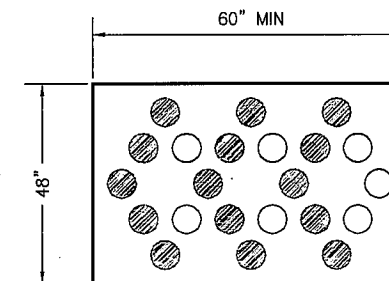
1. CONSTRUCTION SIGNS SHALL BE MADE OF ALUMINUM OR OTHER SUITABLE MATERIAL AND SHALL BE MOUNTED ON GALVANIZED STEEL OR ALUMINUM SUPPORTS.
2. ALL SIGNS SHALL BE REFLECTORIZED WITH SMOOTH SURFACE WEATHERPROOF REFLECTORIZED SHEETING.
3. ALL SIGNS SHALL CONFORM TO THE REQUIREMENTS OF UDOT AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
4. PLACE A MINIMUM OF FOUR SANDBAGS PER SIGN TO INSURE STABILITY.
- \*5. USE WORD "TAXIWAY" WHEN SIGN IS USED FOR TAXIWAY SAFETY AREA.
6. SIGN FACE SHALL BE RED LETTERS ON WHITE BACKGROUND.
7. UPON COMPLETION OF THE PROJECT THIS SIGN SHALL BECOME THE PROPERTY OF THE SALT LAKE CITY DEPARTMENT OF AIRPORTS.

**AIRFIELD WARNING SIGN DETAIL** 4 G4-1



**PLASTIC DRUMS** 5 G4-1

DIRECTIONAL INDICATOR BARRICADE



**ARROW PANEL** 6 G4-1

ADVANCED WARNING MERGE LEFT



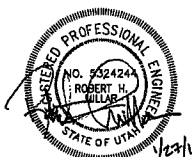
NOTES:

1. CLOSE ROADWAYS WITH TYPE III BARRICADES. EXTEND THE BARRICADES ACROSS INTENDED ROAD CLOSURE A MINIMUM OF 3/4 OF THE ROADWAY STARTING FROM THE CENTER OF THE ROADWAY AND EXTENDING IN BOTH DIRECTIONS TOWARD THE SHOULDERS. PLACE A "ROAD CLOSED" SIGN (R11-2) OVER THE CENTER LINE AND THE APPROPRIATE "DETOUR" ARROW SIGNS (M4-10 L OR M4-10 R) ON EACH SIDE OF THE "ROAD CLOSED" SIGN.
2. USE SANDBAGS WITH SAND OR OTHER COMPARABLE SOFT MATERIAL AS BALLAST. DO NOT PLACE BALLAST HIGHER THAN 12 INCHES ABOVE THE ROADWAY AND DO NOT COVER ANY REFLECTIVE AREA OF RAILS OR SIGNS.

**TYPE III ROAD CLOSED BARRICADE** 8 G4-1

**HNTB**

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REVISIONS				
No.	DATE	REMARKS	BY	APV

DESIGNED R. MILLAR  
DRAWN B. KINDER  
CHECKED B. BANGERTER  
APPROVED M. WIDDISON  
DATE JANUARY 27, 2011



ENGINEERING DIVISION  
SALT LAKE CITY  
DEPARTMENT OF AIRPORTS  
P.O. BOX 145550  
SALT LAKE CITY, UT. 84114-5550

SALT LAKE CITY INTERNATIONAL AIRPORT  
END OF RUNWAY DEICING PROGRAM  
DEICING PAD 34L  
**CONSTRUCTION PHASING  
DETAILS**

SCALE: NTS  
DRAWING G4-1  
PROJECT 55 0110 5251  
SHEET 23

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BID SET