

#	Revision	Date

All signage typography issues having to do with text size, fonts, capitalization, word spacing, letter spacing, and line spacing are discussed in this section of the document.

Acceptable Type Styles **2.1.1**

All text on directional signs shall be set in Swiss 721 BT, unless otherwise specified.

Accepted specialized type styles used for identification and informational sign types are defined in the Specialized Type Style portion of this document (See section 2.1.5).

Capitalization **2.1.2**

Aside from special decorative uses and certain regulatory signs, all sign word messages shall be in initial uppercase followed by lowercase. Examples of exceptions:

- EXIT
- DO NOT ENTER
- ATM
- LEFT TURN ONLY
- RIGHT TURN ONLY

- As required by the Americans with Disabilities Act, all tactile messages should be all upper case.
- All words should be capitalized except for articles, prepositions and conjunctions.
- A consistent capital letter height will be maintained when signs are used in sequence.

Restrictions **2.1.3**

Typefaces or weights not described above should not be used. Modification of letter shapes is prohibited unless specified in the graphic standards or on the sign type layout.

Condensed, extended, slanted, outlined or otherwise distorted type should not be used.

Language to this effect should be included in the specifications for all additional airport sign projects.



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Type Style Application

2.1.4

The font used for all directional text messages on parking signs are to be a consistent version of Swiss 721 BT. For all parking signs, text should appear as equal weight using the established hierarchy of fonts of Swiss. Swiss 721 BT Bold shall be the established font for all text used on directional sign types, except for text used for all terminal identification (ID) symbols and push through letters that identify the terminals in the Parking areas.

Specialized type style shall be used exactly as specified on each sign type layout. Do not vary from the sign type application provided in the layout (*Refer to each respective sign type for the exact specifications*).

Note: Type face size shall be regulated depending on sign type.

Swiss 721 BT Bold Type Face Sizes

Swiss 721 BT Bold shall be used at the cap height specified for each sign type in Section 3.5 (Sign Types-Layouts).

**A B C D E F G H I J K L M N
 O P Q R S T U V W X Y Z
 a b c d e f g h i j k l m n o p q u
 r s t u v w x y z 1 2 3 4 5 6 7 8
 9 0 ! @ # \$ % ^ & * () / ? ' " , .**

2.0 GRAPHIC STANDARDS

Swiss 721 BT Bold Type Face

Figure 2.1.1



#	Revision	Date

Type Style Application cont'd.

2.1.4

ABCDEFGHIJKLMNO P Q
URSTUVWXYZ
abcdefghijklmnopqrs
tuvwxyz1234567890!
@#\$%^ &* ()/?'”",.

Swiss 721 BT Black Condensed Type Face

Figure 2.1.2

Specialized Type Style

2.1.5

A B C D P

Swiss 721 BT Black Type Face

Figure 2.1.3

2.0 GRAPHIC STANDARDS

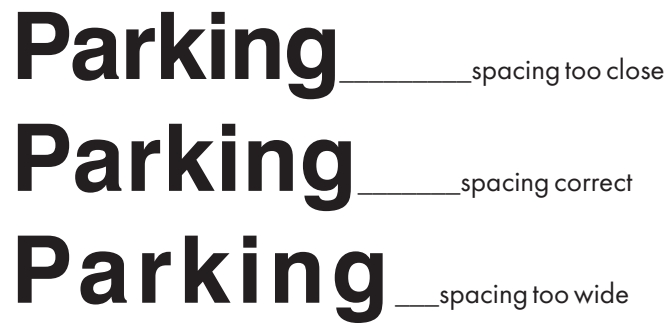


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Letter Spacing

2.1.6

Unless otherwise indicated, all sign messages shall follow an approximate 5% kerning inside and 10% outside. In some circumstances, modification of spacing between individual letter pairs may improve the appearance of the sign message. Samples of messages are required for all sign projects for review; and spacing recommendation shall be made where they can be shown to be advantageous. In these instances, hand-kerning may be required on internally illuminated signs to prevent "halation." Reducing normal letter or word spacing (e.g. to fit a lengthy message within a restricted area) shall be prohibited. Letter spacing should match the following:



Letter Spacing Comparison

Figure 2.1.4



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Word Spacing

2.1.7

Word spacing between related words is normally $\frac{3}{4}$ (.75) times the cap letter height. For example, a message using 3" cap letters will have 2 1/4" between words (See Figure 2.1.5).



Word Spacing

Figure 2.1.5

Line Spacing

2.1.8

Line spacing shall be $\frac{1}{2}$ (.50) times the cap letter height for words of a related message line. Spacing between unrelated message lines shall typically be 1 times the cap letter height (See Figure 2.1.6).



Line Spacing

Figure 2.1.6

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The terminology/symbology has been divided into categories based on its function within the airport. These categories are as follows:

- A. Principal Airport Nomenclature
- B. Fundamental Airport Functions
- C. Parking Facilities
- D. Transportation Methods
- E. Building Circulation
- F. Services
- G. Safety and Regulation
- H. Concessions

Message Terminology

2.2.1

If a term is shown with a corresponding symbol, it shall always appear with its symbol unless otherwise noted.

Change Procedures for Terminology

Requesting changes for terminology shall require the same approval process as found in Large Scale - New Construction

Symbols - Basic Requirements

2.2.2

The symbols shown shall be used to reinforce and provide visual confirmation of sign messages for pedestrians, unless otherwise noted. These symbols were selected from those for the "Guidelines for Airport Signing and Graphics; Terminals and Landside; Third Edition" developed by:

- DOT - Department of Transportation
- AIGA - American Institute of Graphic Arts
- ATA - Air Transport Association of America
- AAAE - American Association of Airport Executives
- ACI-NA - Airports Council International-North America
- ACC - Airport Consultants Council

These symbols are in broad use around the world. They are readily identified by the international traveling public.

Symbol Restrictions

Symbols not described in this section or not shown on the following pages shall not be used. New or customized symbols not described in this manual shall not be developed for use at BOS, unless authorized by the Massachusetts Port Authority.

Regulatory Symbols

Symbol shape, placement and color on all vehicular regulatory signs shall conform to the Manual on Uniform Traffic Control Devices (MUTCD).

Change Procedures for Symbols

Requesting changes for symbology shall require the same approval process as found in Large Scale - New Construction.

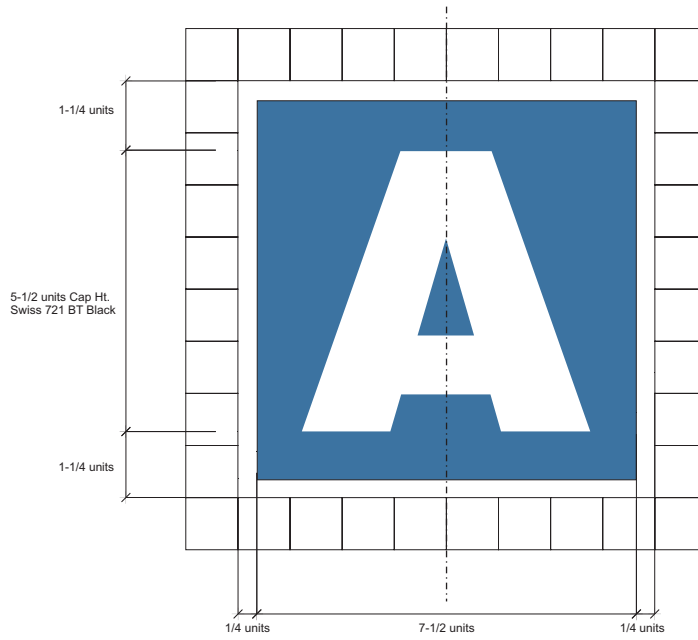


Symbols - Basic Requirements cont'd

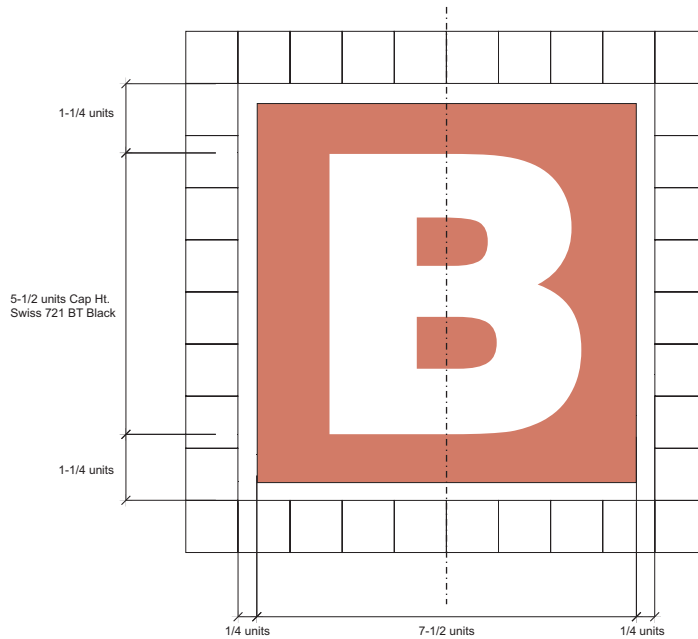
2.2.2

#	Revision	Date

Terminal A Identification Icon:



Terminal B Identification Icon:



Terminal/Parking Identification Icons

Figure 2.2.1

2.0 GRAPHIC STANDARDS

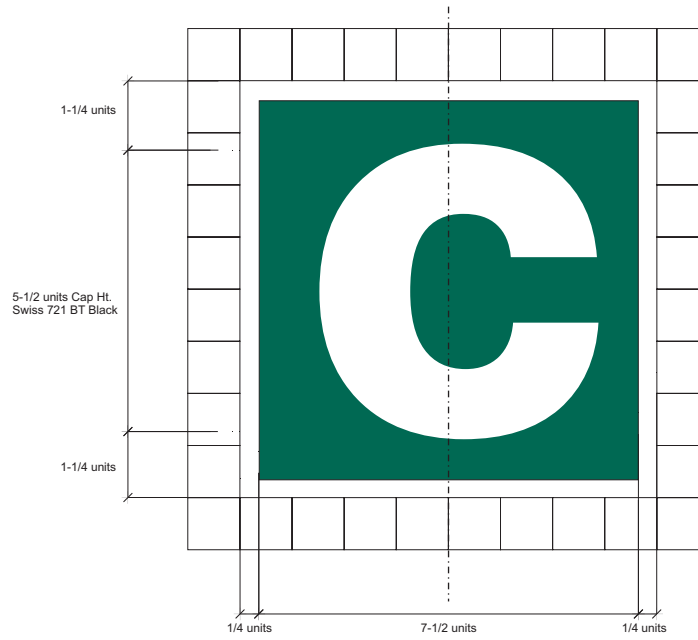


Symbols - Basic Requirements cont'd

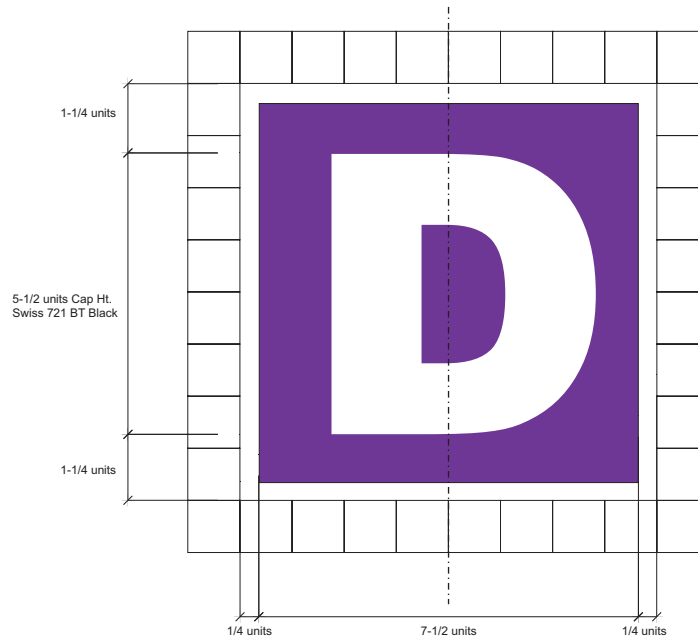
2.2.2

#	Revision	Date

Terminal C Identification Icon:



Terminal D Identification Icon:



Terminal/Parking Identification Icons

Figure 2.2.1

2.0 GRAPHIC STANDARDS

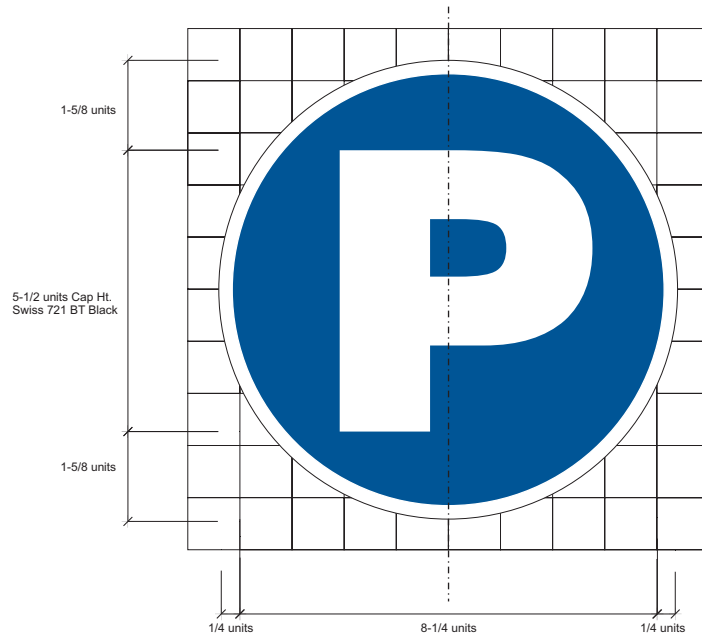


Symbols - Basic Requirements cont'd

2.2.2

#	Revision	Date

Parking Identification Icon:



Terminal/Parking Identification Icons

Figure 2.2.1

2.0 GRAPHIC STANDARDS








Terminology and Corresponding Symbol Applications





2.2.3

#	Revision	Date

Principal Airport Nomenclature

TERMINOLOGY	SYMBOL	INTERIOR APPLICATIONS
Terminal A		<ul style="list-style-type: none"> Identifies the terminal that is designated as "A". Is always used in conjunction with the term "Terminal." To be used as an international symbol
Terminal B		<ul style="list-style-type: none"> Identifies the terminal that is designated as "B". Is always used in conjunction with the term "Terminal." To be used as an international symbol
Terminal C		<ul style="list-style-type: none"> Identifies the terminal that is designated as "C". Is always used in conjunction with the term "Terminal." To be used as an international symbol
Terminal D		<ul style="list-style-type: none"> Identifies the terminal that is designated as "D". Is always used in conjunction with the term "Terminal." To be used as an international symbol
Parking		<ul style="list-style-type: none"> Identifies the Parking facilities. To be used as an international symbol.

Fundamental Airport Functions

TERMINOLOGY	SYMBOL	INTERIOR APPLICATIONS
Baggage Claim		<ul style="list-style-type: none"> Identifies baggage claim. Primary information on overhead directionals.
Gates		<ul style="list-style-type: none"> Identifies a gate. Primary information on overhead directionals in the Terminals.
Ticketing		<ul style="list-style-type: none"> Identifies ticketing and baggage check-in areas. Primary information on overhead directionals in the Terminals.
Connecting Flights		<ul style="list-style-type: none"> Identifies Connecting Flights. Primary information on overhead directionals.

NOTE: The International Symbols listed in this section are those recommended by Carter and Burgess, Inc. base on the Guidelines for Airport Signing and Graphics - Terminal and Landside, Third Edition, 2001.

2.0 GRAPHIC STANDARDS




Terminology and Corresponding Symbol Applications cont'd.


2.2.3

#	Revision	Date

Fundamental Airport Functions cont'd.

TERMINOLOGY	SYMBOL	INTERIOR APPLICATIONS
International Arrivals		<ul style="list-style-type: none"> Identifies the International Arrivals/meeters and greeters lobby curbside. Symbol/ Term combination is used on directional signs only.

Parking Facilities

TERMINOLOGY	SYMBOL	INTERIOR APPLICATIONS
Parking		<ul style="list-style-type: none"> Identifies parking. Primary information on overhead directionals curbside.

Transportation Methods

TERMINOLOGY	SYMBOL	INTERIOR APPLICATIONS
Ground Transportation		<ul style="list-style-type: none"> Identifies Ground Transportation area. Primary information on overhead directionals curbside. Used on directional signs and directories throughout the airport.
Active Pick-up		<ul style="list-style-type: none"> Identifies Ground Transportation area. Primary information on overhead directionals curbside. Used on directional signs, ground transportation identification signs, and ground transportation directories throughout the airport.
Airport Shuttle		<ul style="list-style-type: none"> Identifies Ground Transportation area. Primary information on overhead directionals curbside. Used on directional signs, ground transportation identification signs, and ground transportation directories throughout the airport.
Charter Busses		<ul style="list-style-type: none"> Identifies Ground Transportation area. Primary information on overhead directionals curbside. Used on directional signs, ground transportation identification signs, and ground transportation directories throughout the airport.









Terminology and Corresponding Symbol Applications cont'd.

2.2.3

#	Revision	Date

Transportation Methods cont'd.

TERMINOLOGY	SYMBOL	INTERIOR APPLICATIONS
Hotel Shuttle		<ul style="list-style-type: none"> Identifies Ground Transportation area. Primary information on overhead directionals curbside. Used on directional signs, ground transportation identification signs, and ground transportation directories throughout the airport.
Limos		<ul style="list-style-type: none"> Identifies Ground Transportation area. Primary information on overhead directionals curbside. Used on directional signs, ground transportation identification signs, and ground transportation directories throughout the airport.
Logan Express		<ul style="list-style-type: none"> Identifies Ground Transportation area. Primary information on overhead directionals curbside. Used on directional signs, ground transportation identification signs, and ground transportation directories throughout the airport.
Off-Airport Parking		<ul style="list-style-type: none"> Identifies Ground Transportation area. Primary information on overhead directionals curbside. Used on directional signs, ground transportation identification signs, and ground transportation directories throughout the airport.
Rental Car Shuttle		<ul style="list-style-type: none"> Identifies Ground Transportation area. Primary information on overhead directionals curbside. Used on directional signs, ground transportation identification signs, and ground transportation directories throughout the airport.
Rental Car		<ul style="list-style-type: none"> Identifies Ground Transportation area. Primary information on overhead directionals curbside. Used on directional signs

2.0 GRAPHIC STANDARDS






#	Revision	Date






Terminology and Corresponding Symbol Applications cont'd.

2.2.3

Transportation Methods cont'd.

TERMINOLOGY	SYMBOL	INTERIOR APPLICATIONS
Scheduled Busses		<ul style="list-style-type: none"> Identifies Ground Transportation area. Primary information on overhead directionals curbside. Used on directional signs, ground transportation identification signs, and ground transportation directories throughout the airport.
Shared Vans		<ul style="list-style-type: none"> Identifies Ground Transportation area. Primary information on overhead directionals curbside. Used on directional signs, ground transportation identification signs, and ground transportation directories throughout the airport.
Taxis		<ul style="list-style-type: none"> Identifies Ground Transportation area. Primary information on overhead directionals curbside. Used on directional signs, ground transportation identification signs, and ground transportation directories throughout the airport.

Building Circulation

TERMINOLOGY	SYMBOL	INTERIOR APPLICATIONS
Elevator		<ul style="list-style-type: none"> Identifies an elevator.
Access Elevator		<ul style="list-style-type: none"> Identifies handicap accessible elevator.
Escalator		<ul style="list-style-type: none"> Identifies an escalator.
Stairs		<ul style="list-style-type: none"> Identifies an enclosed stairwell.
Emergency Stairs		<ul style="list-style-type: none"> Identifies an Emergency stairwell.

2.0 GRAPHIC STANDARDS



Terminology and Corresponding Symbol Applications cont'd.

2.2.3

#	Revision	Date

Services

TERMINOLOGY	SYMBOL	INTERIOR APPLICATIONS
Baggage Services		<ul style="list-style-type: none"> Identifies the various airline baggage service offices. Not used on overhead directionals.
Baggage Carts		<ul style="list-style-type: none"> Identifies the baggage cart dispenser. Not used on overhead directionals.
Currency Exchange		<ul style="list-style-type: none"> Identifies a currency exchange station. Used on directories throughout the airport. Not used on overhead directionals.
Bank		<ul style="list-style-type: none"> Identifies a bank. Used on directories throughout the airport. Not used on overhead directionals.
ATM/Money		<ul style="list-style-type: none"> Identifies an automatic teller machine. Used on directories throughout the airport. Not used on overhead directionals.
First Aid		<ul style="list-style-type: none"> Identifies a first aid station. Used on directories throughout the airport. Not used on overhead directionals.
Fire Extinguisher		<ul style="list-style-type: none"> Identifies Fire Extinguisher locations. Used on directories throughout the airport. Not used on overhead directionals.
Telephone		<ul style="list-style-type: none"> Identifies Telephone locations. Used on directories throughout the airport. Not used on overhead directionals.
TDD/ TTY		<ul style="list-style-type: none"> Identifies location(s) for a telecommunications device for the deaf. Used on directories throughout the airport. Not used on overhead directionals.
Assistive Listening		<ul style="list-style-type: none"> Identifies Assistive Listening Services. Used on directories throughout the airport. Not used on overhead directionals.













Terminology and Corresponding Symbol Applications cont'd.

2.2.3

#	Revision	Date

Services cont'd.

TERMINOLOGY	SYMBOL	INTERIOR APPLICATIONS
Handicap Access		<ul style="list-style-type: none"> Identifies handicap locations. Used on directories throughout the airport. Not used on overhead directionals.
Information		<ul style="list-style-type: none"> Identifies Information locations. Used on directories throughout the airport. Not used on overhead directionals.
Restrooms		<ul style="list-style-type: none"> Identifies a location at which a Men's restroom and a Women's restroom occur. Secondary information on overhead directionals throughout the airport. Appears on identification signage throughout the airport. Appears on directories throughout the airport.
Access Restrooms		<ul style="list-style-type: none"> Identifies a location at which a handicap accessible restroom occurs. Appears on identification signage throughout the airport. Appears on directories throughout the airport.
Men		<ul style="list-style-type: none"> Identifies a Men's restroom. Not used on overhead directionals..
Women		<ul style="list-style-type: none"> Identifies a Women's restroom. Not used on overhead directionals.
Access Men		<ul style="list-style-type: none"> Identifies a handicap accessible Men's restroom. Not used on overhead directionals..
Access Women		<ul style="list-style-type: none"> Identifies a handicap accessible Women's restroom. Not used on overhead directionals.
Diaper Changing Station		<ul style="list-style-type: none"> Identifies a diaper changing station or nursery. Not used on overhead directionals.
Assisted Care		<ul style="list-style-type: none"> Identifies an assisted care restroom. Not used on overhead directionals.







Terminology and Corresponding Symbol Applications cont'd.

2.2.3

#	Revision	Date

Services cont'd.

TERMINOLOGY	SYMBOL	INTERIOR APPLICATIONS
Fax		<ul style="list-style-type: none"> Identifies the location of a fax machine. Appears on directories throughout the airport. Not used on overhead directionals.
Postal Service		<ul style="list-style-type: none"> Identifies a U.S. Mail box or Postal Office. Appears on directories throughout the airport. Not used on overhead directionals.
Lost and Found		<ul style="list-style-type: none"> Identifies the lost and found office. Appears on directories throughout the airport. Not used on overhead directionals.
Hotel Information		<ul style="list-style-type: none"> Identifies the location of Hotel Information. Appears on directories throughout the airport. Not used on overhead directionals.

Safety and Regulations

TERMINOLOGY	SYMBOL	INTERIOR APPLICATIONS
In-Transit Lounge		<ul style="list-style-type: none"> Identifies the location of the In-Transit Lounge. Appears on directories throughout the airport. Not used on overhead directionals.
No Smoking		<ul style="list-style-type: none"> Identifies areas where smoking is prohibited. Not used on overhead directionals.
Smoking Permitted		<ul style="list-style-type: none"> Identifies areas where smoking is permitted. Not used on overhead directionals.
No Weapons		<ul style="list-style-type: none"> Used on all FAA restrictive signage regarding the Transportation of Hazardous Materials. Used at public entries of airport. Not used on overhead directionals.
No Uncaged Animals		<ul style="list-style-type: none"> Located at public entries of airport. Not used on overhead directionals.
DO NOT ENTER		<ul style="list-style-type: none"> Identifies a restricted area. Not used on overhead directionals.

2.0 GRAPHIC STANDARDS







Terminology and Corresponding Symbol Applications cont'd.




2.2.3

#	Revision	Date

Safety and Regulations cont'd.

TERMINOLOGY	SYMBOL	INTERIOR APPLICATIONS
EXIT		<ul style="list-style-type: none"> Identifies a common exit to the facility. Not used on overhead directionals.
Passport Control		<ul style="list-style-type: none"> Identifies the immigration area. Used in the FIS area only.
No Parking		<ul style="list-style-type: none"> Identifies areas where parking is not permitted.
Pedestrian Caution		<ul style="list-style-type: none"> Identifies areas for pedestrians where caution is recommended.

Concessions

TERMINOLOGY	SYMBOL	INTERIOR APPLICATIONS
Food & Beverage		<ul style="list-style-type: none"> Identifies category for all beverage services on airport directories. Not used on overhead directionals. Symbol appears on directories only.
Food & Beverage		<ul style="list-style-type: none"> Identifies category for all food services and restaurants on airport directories. Not used on overhead directionals. Symbol appears on directories only.
Retail		<ul style="list-style-type: none"> Identifies category for all retail services on airport directories. Not used on overhead directionals. Symbol appears on directories only.

2.0 GRAPHIC STANDARDS



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This section defines a uniform hierarchy of messages and information to be used throughout the Boston-Logan International Airport (BOS) complex. By using the terminology set forth in this document, the designer shall be able to organize messages into three succinct categories: Primary, Secondary, and Tertiary.

Message Functions

2.3.1

Directional Messages

Directional messages are of great importance in the facility due to the fact that they are the main information source that enables passengers and visitors to choose the proper route to a specific destination point. This process involves selecting the correct path to a destination point and determining at which point a change of direction is required. Proper directional signing is necessary since the rapid movement of vehicles, visitors, employees, and passengers is essential for maximum utilization and efficiency of the facility.

Identification Messages

Identification messages mark terminals, gates, ticketing, baggage claim locations, parking facilities, as well as, provide tenants' leasing space within the BOS complex with proper public exposure to their areas and other spaces governed by the airport authority.

Informational Messages

Informational messages typically provide specific and supplementary information about the airport services and functions. Also there are orientational messages that are often graphic, such as maps, so that visitors can develop a sense of the airport layout and their location within the airport.

Regulatory/ Safety Messages

Regulatory/safety messages relate to Federal Aviation Administration (FAA) requirements and recommendations as well as other federal, state, and city regulations. In general, these messages provide passengers with travel advice, warnings and legal restrictions.

Temporary Messages

Temporary messages fall into a separate category of messages. Temporary signs shall be used on an interim basis while permanent signs are in the process of repair or maintenance and as tentative signs while permanent signs are under construction.



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Message Hierarchy Relationships

2.3.2

Clear and concise information presented by Primary and Secondary signing systems ensures efficient passenger circulation. Tertiary signs must be coordinated with Primary and Secondary signs and interior design elements. This category of signs shall be distinguished from other signs by graphic methods.

Primary Messages

This information shall be the largest and most visible information on each sign. Primary information shall include:

- Exterior direction to and identification of Terminals, Arrivals, Departures, Ground Transportation, Parking, etc.

Secondary Messages

This information supplements or reinforces information already conveyed by the primary messages and signs listed above. It usually indicates the auxiliary services and support functions of the facility. Secondary information is to include:

- Exterior direction and identification of Ground Transportation, airline names, and Parking.

Tertiary Messages

Tertiary information supplements both the primary and secondary messages and is usually intended to inform visitors of regulations and warnings. All of the regulatory/safety signs are generally considered to be tertiary. Tertiary information is to include:

- All "No Smoking" messages
- FAA required warning and information
- Other messages required by code

Functions and Hierarchy Relationships

It is important to understand that the same message may fall under a different category depending on its use. For example, a visitor on the roadway approaching the Terminal may find the term "Parking" as the primary message. However, the same term may also be found by a visitor in the Ground Transportation area and be considered secondary.

In general, emphasis shall be placed on the reduction of signs and sign content where possible. Additionally, the sign system shall move from the general to the more specific, as a user traverses the airport areas.



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Message Hierarchy Relationships cont'd.

2.3.2

Functions and Hierarchy Relationships (cont'd):

Critical to the smooth flow of pedestrian and vehicular traffic is the need for visual continuity amongst messages and information of the same hierarchy, thus eliminating any elements which may interrupt the scheme or confuse the visitors.

The relationship between message function and message hierarchy serves to create a foundation for the classification of and determination of basic sign types. The tables on the following pages illustrate this relationship for the exterior messages required for BOS.



Message Hierarchy Relationships cont'd.

2.3.2

#	Revision	Date

Figures 2.3.1 and 2.3.2 demonstrate the hierarchy in which the messages are organized when signing for parking areas within the facility. The message hierarchy is used to assist designers in grouping messages for directional, identification and information sign types. Primary messages should always be grouped with primary messages. If there is need for a secondary message on the same sign, its importance will always be secondary to all primary messages. The designer may have to place the secondary message on a secondary sign type. Figure 2.3.2 shows an example of messaging on a 2 level directional sign.

Parking - Message Hierarchy				
	PRIMARY	SECONDARY	TERTIARY	
MESSAGE FUNCTION	Directional	Parking Parking A B C D Levels Terminal A B C D Exit Oversized Vehicles Rows Upper Level Parking Best Level Parking	Elevators	
	Identification	Central Parking Terminal B Parking Level Identification Row Identification Levels-to-	Elevators Stairs Telephone	
	Information or Orientation	Garage Directory Parking Clearance Parking fees and Guidelines		
	Regulatory or Safety	Access Parking Active Loading No Parking No Parking Tow Zone Exit Reserved Parking Only Special Permit Only Van Accessible Parking	Authorized Limos Only Authorized Use Only Emergency Exit Only ENTER DO NOT ENTER Designated Smoking Area Fire Lane No Smoking No Pedestrians No Stopping	Pedestrians use Caution when crossing All FAA notices and required signs AUTHORIZED PERSONNEL ONLY

2.0 GRAPHIC STANDARDS

Parking - Message Hierarchy

Figure 2.3.1



Parking - Message Hierarchy	
FUNCTION	PRIMARY
	Parking Parking A B C D Levels Terminal A B C D Exit Oversized Vehicles Rows Upper Level Parking Best Level Parking

Parking - Directional Primary Message Hierarchy Example
N. T. S.

Figure 2.3.2



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The arrow standards and applications portion of this document shall define the standards for arrow orientation, sizes, application and placement on directional signage at Boston-Logan International Airport (BOS).

Arrow symbols used as directional elements are more flexible and require less sign layout space than messages. Careful review of sign layouts must be done in order to produce proper proportioning between arrows, messages, symbols and sign panel dimensions (See *Arrow Placement Figure 2.4.4 for placement examples*).

Arrow Orientations

2.4.1

The orientation and directional information that arrow symbols intend to convey is of equal importance to the consistent use of the recommended single style arrow. The arrow orientation to convey "straight ahead" is of particular interest. Either "up arrow" or the "down arrow" can be used for pedestrian specific traffic. However, Vehicular specific traffic typically uses only the "down arrow" to convey "straight ahead" information. Once a method has been selected for the "straight ahead" arrow orientation, consistent application should be continued throughout the signage system. The following are a few guidelines for the use of arrows:

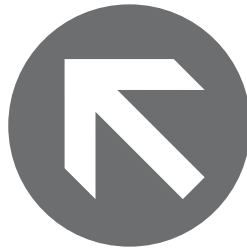
- The standard arrow can be rendered in eight (8) different orientations for pedestrian specific traffic and five (5) for vehicular specific traffic. No alternate orientations are acceptable, unless approved by Massport.
- Pedestrian Signs: Arrow orientation should follow the guidelines provided in this section. Straight-ahead pedestrian movement should be indicated by upward-facing arrows, unless a downward-facing arrow can be shown to be clearly advantageous in a specific circumstance. Straight downward-facing arrows are normally reserved to indicate movement to a lower level (see *Figure 2.4.1*).
- Vehicular Signs: Arrow orientation should follow the guidelines provided in this section. Straight-ahead vehicular movement should be indicated by downward facing arrows, unless an upward facing arrow can be shown to be clearly advantageous in a specific circumstance (See *figure 2.4.2*).



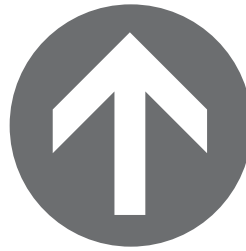
Arrow Orientations cont'd.

2.4.1

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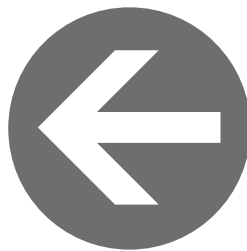
Up to the Left



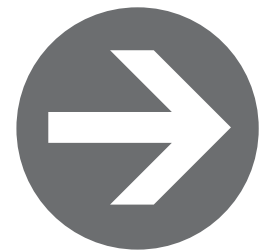
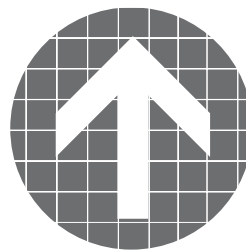
Up and/or Straight Ahead



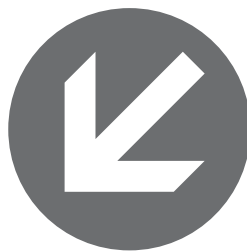
Up to the Right



To the Left



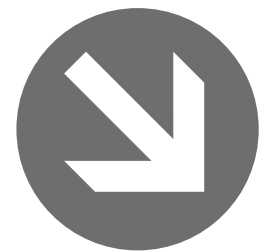
To the Right



Down to the Left



Down



Down to the Right

Pedestrian Arrow Orientation
N.T.S.

Figure 2.4.1

2.0 GRAPHIC STANDARDS



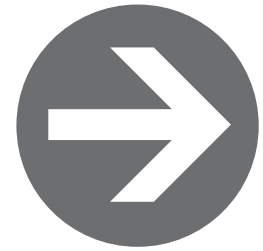
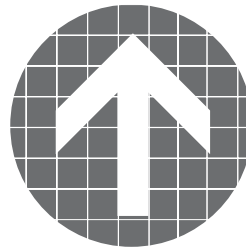
Arrow Orientations cont'd.

2.4.1

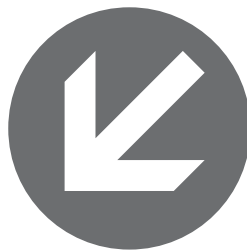
#	Revision	Date



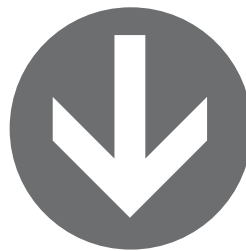
To the Left



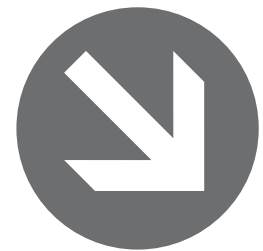
To the Right



Straight Ahead on the Left



Straight Ahead



Straight Ahead on the Right

Vehicular Arrow Orientation
N.T.S.

Figure 2.4.2

2.0 GRAPHIC STANDARDS



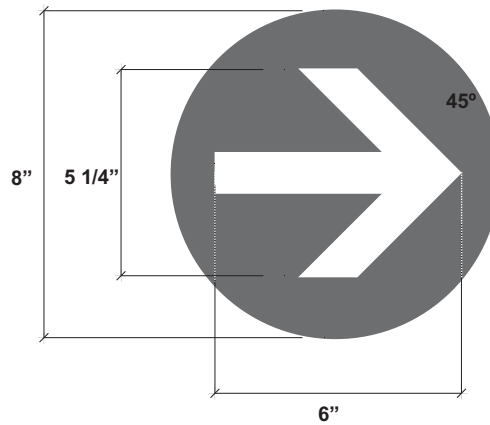
Arrow Sizes

2.4.2

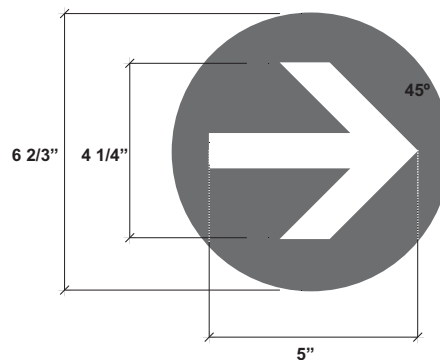
#	Revision	Date

These figures define the arrow sizes that shall be used throughout Parking. All vehicular primary signs shall utilize a 10 1/2" x 7 1/4" or 9" x 6 1/2" arrow size depending on sign type (See Section 3.5 for Sign Type Layouts). All vehicular secondary signs shall use a 6" x 5 1/4" arrow size. All pedestrian primary or secondary signs shall utilize a 6" x 5 1/4" arrow size.

Vehicular



Pedestrian



Arrow Sizes
N.T.S

Figure 2.4.2


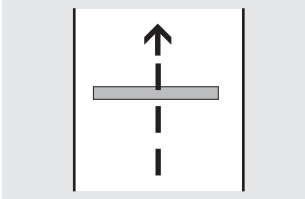

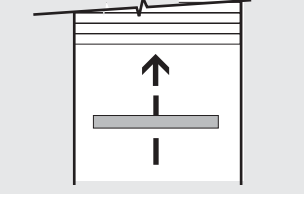

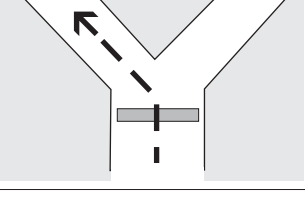

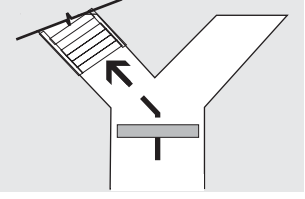

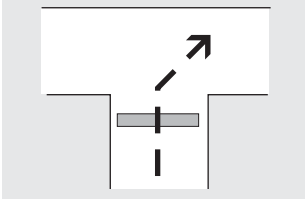

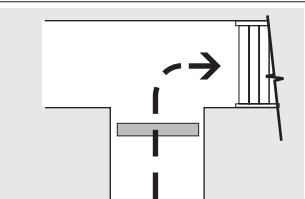
2.0 GRAPHIC STANDARDS



Arrow Application/Orientation

2.4.3

#	Revision	Date

APPLICATION/ ORIENTATION	LOCATION PLAN	INTERPRETATION
		Straight Ahead
		Up
		Ahead on Left
		Up on Left
		Ahead on Right
		Up on Right

2.0 GRAPHIC STANDARDS

Pedestrian Arrow Application
N.T.S.


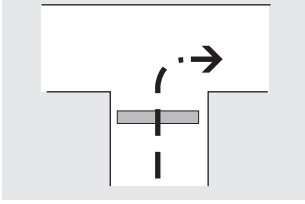

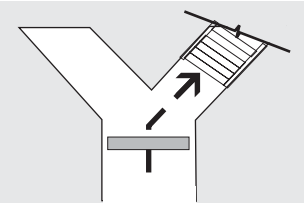

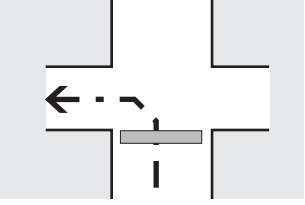

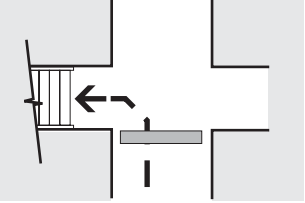

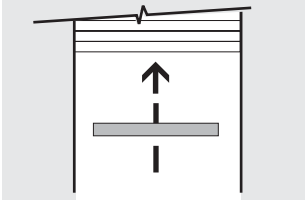
Figure 2.4.4



Arrow Application/Orientation cont'd.

2.4.3

#	Revision	Date

APPLICATION/ ORIENTATION	LOCATION PLAN	INTERPRETATION
		Right
		Down on Right
		Left
		Down on Left
		Down

2.0 GRAPHIC STANDARDS

Pedestrian Arrow Application cont'd.
N.T.S.


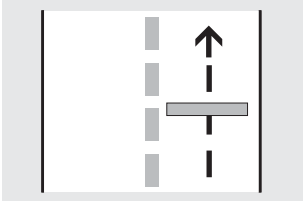

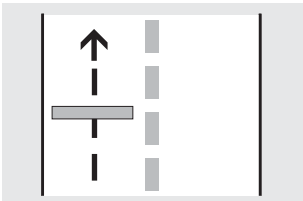

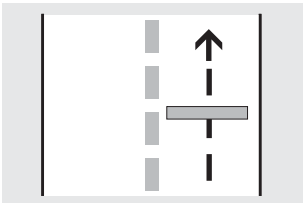

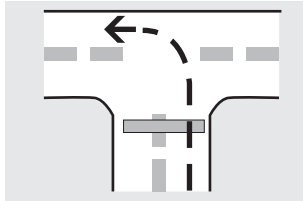

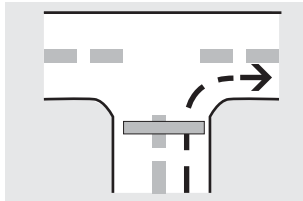
Figure 2.4.4



Arrow Application/Orientation cont'd.

2.4.3

#	Revision	Date

APPLICATION/ ORIENTATION	LOCATION PLAN	INTERPRETATION
		Straight Ahead
		Ahead on Left
		Ahead on Right
		Left
		Right

2.0 GRAPHIC STANDARDS

Vehicular Arrow Application
N.T.S.

Figure 2.4.5



#	Revision	Date

Arrow Placement

2.4.4

The placement of arrows on sign faces should conform to the standard guidelines provided. Arrows may not be positioned in any other location on the sign face.

The following are placement guidelines and restrictions:

- Arrows should NOT point into text.
- Left-facing arrows should be located on the left side of signs, and right-facing arrows should be located on the right side of signs.
- Upward-facing arrows are normally located closest to the flow of traffic.
- Interior Signs: Arrows should be held within a designated vertical column along the left or right side of the message area (see Figure 2.4.6).



* See Sign Type Index - Section 3.4 for arrow location dimensions

Arrow Placement
N.T.S.

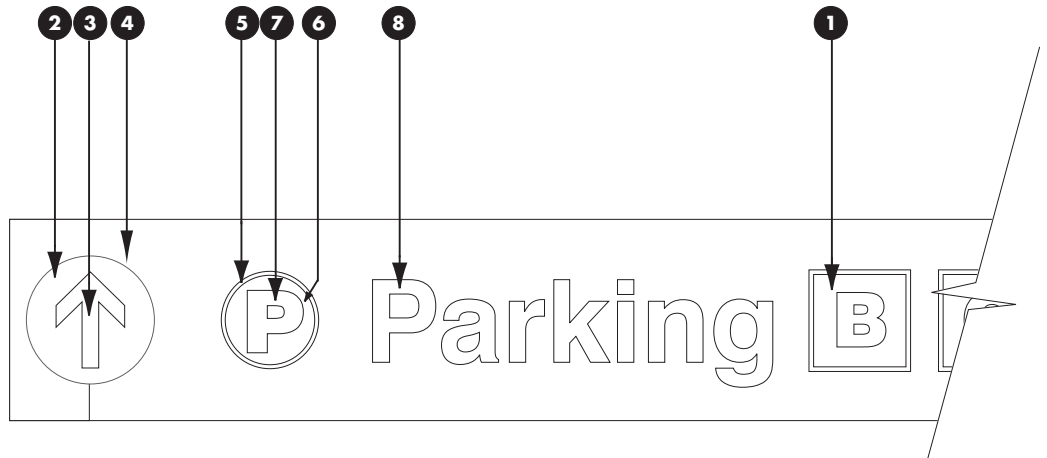
Figure 2.4.6



Color Application

2.5.2

#	Revision	Date



Sign Color Application - Parking

Color Application	Color
1 Color	
Terminal A	Blue
Terminal B	Red
Terminal C	Green
Terminal D	Purple
2 Arrow Background	70% Black
3 Arrows	White
4 Sign Face	Black
5 Symbol Frame	White
6 Parking Symbol Background	Blue
7 Symbol Image	White
8 Text	White

2.0 GRAPHIC STANDARDS

Color Application Examples
N.T.S.

Figure 2.5.2

