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VA Signage Design Guide, Chapter 8 Code and Life Safety Signs

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VA Signage Design Guide, Chapter 8 Code and Life Safety Signs

SUMMARY OF CHANGES IN THIS VERSION:

Updated Sections
Section 8 Code and Life Safety Signs changes.
Code and Life Safety Signs

- Fire
- Evacuation
- Elevator
- Exit
- Door
- Caution
- Warning
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## Section 8: Code and Life Safety Signs

- **Planning** | Pages 8-2-1 – 8-2-2
- **Helpful Hints** | Pages 8-3-1
- **Overview** | Pages 8-4-1 – 8-4-4
- **Code and Life Safety Signs** | Pages 8-5-1 – 8-5-70
- **Specification** | Pages 8-6-1
- **Construction** | Pages 8-7-1
- **Installation** | Pages 8-8-1 – 8-8-5
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Planning a Code and Life Safety Sign Program

The development of an effective Code and Life Safety sign program requires the coordination of several related criteria and take in to account the following:

1. Location of building entrances, exits, and elevators.
2. Character and configuration of the corridor system.
3. Normal circulation patterns of people moving within and around the facility.
4. Code required path of emergency egress travel within the building for visitors, patients, and staff.
5. Location of emergency and fire equipment.
6. Placement of signs in locations where users customarily expect them or where they are required by codes.
7. OSHA and other regulatory agency sign requirements.
8. Which signs can have permanent messages and which ones need to be changeable.
9. Locations of other signs necessary for VA facility operations.

These elements help establish the basis of a clear code and life safety sign program that communicates and informs in a direct and simple manner.

Types of Signs

Code and Life Safety signs have been identified on each page with a description of use and application. These signs are in the color, size, and shape to conform with their respective function and application requirement. Some colors, sizes, and shapes are determined by code.

This section covers the known required signs at the time of publication. Regulations are constantly changing and revised signs may be required for code compliance.

Consult with the facility Safety Officer for the most current sign requirements.

Sizes of Signs and Lettering

Code and Life Safety sign sizes that are illustrated in this section have been determined to work in most situations and conform to regulations.

The text and its size, as shown, has been determined to conform to regulations.

Placement of Signs

Correct placement of signs is required for Code and Life Safety signs. Refer to the detailed drawings and instructions covered in the Installation pages for each sign type showing the placement position required for its use.

Care needs to be taken to place Code and Life Safety signs in a location that allow clear viewing. Place signs so they are not obscured by furniture or equipment.

The placement of code and life safety signs takes priority over placement of items such as chart holders, bulletin boards, pictures and art work. These types of items will have to be relocated to meet the installation requirements of Code and Life Safety signs.
**Planning**

**Code and Life Safety Signs**

**Existing Sign Program**

Before implementing a new Code and Life Safety sign program, perform a thorough evaluation of the demolition requirements of the current sign program and the effects and impact on the facilities walls, doors and ceilings.

Check to see what is required to patch, seal and repair the building surfaces as a result of removal of old signs. Repairs should be planned to match adjoining surface. Evaluate if tile or stone surfaces are going to require repair or refurbishment. Doors will need to be refinished or repainted.

Confirm that if the sign demolition scope of work requires the contractor to close off any live electrical connections, make sure existing conductors and conduits are removed to the nearest junction box and disconnected.

Do not remove any Code and Life Safety signs without having the replacement signs available and installed at the same time the old signs are removed.
This is not intended to be a training section of the guide, but to provide key information or instructions that will hopefully reduce some common errors that are made when working out a Code and Life Safety sign program.

The following are some general “Do's and Don'ts” that can be referred to when developing a Code and Life Safety sign program.

### General Guidelines
- Some Code and Life Safety signs have specific color requirements and they are not to be altered.
- When selecting a background color for the signs that do not have a specific color requirement, seek a complementary color to the building wall colors and a color that conforms to the master sign program color.
- Signs do require maintenance. Cleaning will extend the life of a sign program.

### Message Content
- Code and Life Safety signs have specific text requirements and can not be altered.
- Some signs will require specific text developed for each sign location. Refer to the sign type drawings.

### Message Layout
- Some Code and Life Safety signs have specific text layout and text size requirements, and they are not to be altered.

### Size of Sign to Use
- Some Code and Life Safety signs have specific size requirements and they are not to be altered.

### Placement of Signs
- Some Code and Life Safety signs have specific placement and location requirements and they are not to be altered.
- Be mindful when coordinating ceiling mounted signs so they do not obstruct or block fire sprinkler systems, exit signs, or other signage.
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This section of the VA Signage Design Guide provides sign guidelines for all the types of Code and Life Safety signs that are necessary to sign any individual building, regardless of size or type of use.

The following Overview illustrates the various types of signs in this section. The individual pages on each Sign Type provide more specific information and detailed layouts.

**INTERIOR SIGN DESIGNATIONS**

Each sign in the program guide has been given a specific sign type number designation. This designation provides a common description that can be referenced when programming a site and ordering signs. The following explains how the sign type designations are derived.

**IN - 01.28.03C**

**IN** Designates an interior sign.

**01** Two digit number identifies the Code and Life Safety Sign Family.

**.28** The two digit number following the period identifies a specific sign type within the sign family.

**.03** The two digit number following the period identifies a specific sub-group of sign within the sign family.

**C** The letter designates a specific sign configuration, version and/or layout for graphics or symbols.
**Overview**

**Code and Life Safety Signs**

**IN-01.01.01**
Large Emergency Exit Plan

**IN-01.01.03**
Small Emergency Exit Plan, HoTel
Room Emergency Exit Plan

**IN-01.02**
Fire Equipment Identification Sign

**IN-01.03**
Fire Procedure Sign

**IN-01.04**
Elevator Call Button

**IN-01.05**
Fire Door Sign

**IN-01.06**
No Exit Sign

**IN-01.07.01**
Exit Sign

**IN-01.07.02**
Exit Sign (Right Arrow)

**IN-01.07.03**
Exit Sign (Left Arrow)

**IN-01.07.04**
Exit Sign (Left and Right Arrows)

**IN-01.08**
Automatic Fire Door (Hinged) Sign

**IN-01.09**
Automatic Fire Door (Roll Up) Sign

**IN-01.10**
Stair Identification Sign

**IN-01.11**
Stairwell Identification Sign

**IN-01.12**
Area of Refuge
(Evacuation Assistance)
**Overview**

**Code and Life Safety Signs**

**IN-01.13**
Push Alarm Identification Sign

**IN-01.14**
Open Door Fire Safety Sign

**IN-01.15**
Hazard Material Information Sign

**IN-01.16**
Oxygen In Use Warning Sign

**IN-01.17**
Compressed Gas Warning Sign

**IN-01.18**
Nonflammable Anesthesia Restriction Sign

**IN-01.19**
Radioactive Material Warning Sign

**IN-01.20**
Radioactive Area Warning Sign

**IN-01.21**
High Voltage Warning Sign

**IN-01.22**
Biohazard Warning Sign

**IN-01.23**
Laser Warning Sign
Overview

**IN-01.24**
Occupational Exposure Area
Warning Sign

**IN-01.25**
No Re-Entry Floor Sign

**IN-01.26**
Push to Exit Sign

**IN-01.27**
Emergency Push to Open Sign

**IN-01.28**
Emergency Slide to Open Sign

**IN-01.29**
Direction of Exit Sign

**IN-01.30**
No Re-entry Sign

**IN-01.31**
Fire Equipment Identification Sign

**IN-01.32**
Pregnancy Notification Sign

**IN-01.33**
Re-entry Sign
**Emergency Exit Plan**

**Sign**
508 mm H x 508 mm W  
(20" H x 20" W)

**Description and Use**
NOTE: This sign type is optional except for hotels when they are considered a hotel/dormitory type occupancy.

Evacuation Map/Fire Exit Plan with pocket to accept map insert is to be placed at points of exit and transition in a building (all elevators, exits, and exiting stairwell doors); other locations as needed. Use this large size sign when large size maps are necessary.

Evacuation maps can be created by the medical center and inserted into the sign in accord with the facilities evacuation plan. The map must be oriented relative to the specific location of the sign i.e., (what is to the right on the drawing should be to the right of the viewer). Refer to the You Are Here section (Section 10) for additional information regarding maps.

Local fire departments may request these signs be installed. If requested, coordinate locations with their requirements.

**Message Configuration**
Refer to layout drawing for lettering sizes and dimensions.

**Sign Components**
Face: clear 1.5 mm (1/16") non-glare acrylic with subsurface background color creating a clear window.

Spacer to receive a clear 0.4 mm (1/64") insert. Backing plaque: surface painted 6 mm (1/4") acrylic.

**Graphic Process**
Sign: silk-screened. Insert: printed

**Colors**
Type: refer to color chart.  
Background: refer to color chart.

**Typography**
Helvetica Bold

**Mounting**
Double sided foam tape or silastic adhesive.

**Installation**
On wall, 1600 mm (63") to top of sign
### Sign
330 mm H x 330 mm W
13” H x 13” W

#### Description and Use

NOTE: This sign type is optional except for hoptels when they are considered a hotel/dormitory type occupancy.

Evacuation Map/Fire Exit Plan with pocket to accept map insert is to be placed at points of exit and transition in a building (all elevators, exits and exiting stairwell doors); other locations as needed.

Evacuation maps can be created by the medical center and inserted into the sign in accord with the facilities evacuation plan. The map must be oriented relative to the specific location of the sign i.e., (what is to the right on the drawing should be to the right of the viewer). Refer to the You Are Here section for additional information regarding maps.

Local fire departments may request these signs be installed. If so, coordinate locations with their requirements.

For hoptel use, install on door inside every patient room with map insert to correspond with each location.

#### Message Configuration
(Refer to layout drawing for lettering sizes and dimensions).

#### Sign Components

Face: clear 1.5 mm (1/16”) non-glare acrylic with subsurface background color creating a clear window.

Spacer to receive a clear 0.4 mm (1/64”) insert. Backing plaque: surface painted 6 mm (1/4”) acrylic

#### Graphic Process

Sign: silk-screened. Insert: printed

#### Colors

Text: refer to color chart.
Background: refer to color chart.

#### Typography

Helvetica Bold

#### Mounting

Double sided foam tape or silastic adhesive

#### Installation

On wall, 1600 mm (63”) to top of sign. For hoptel: on back of door inside room, 1600 mm (63”) to center of sign
Emergency Exit Plan and Hoptel Door Emergency Exit Plan

30 mm (1-3/16")
16 mm (5/8")
5.6 mm (7/32")
16 mm (5/8")
8.4 mm (21/64")
6 mm (1/4")
4 mm (5/32")
6 mm (1/4")

Hoptel Installation Only
Install sign on the door, to be read from inside the room.

IN-01.01.03
emergency
exit
Plan
and
Hoptel
Door
evacuation
Plan

1575 mm (5'-3")

16 mm (5/8")
8.4 mm (21/64")
6 mm (1/4")
4 mm (5/32")
6 mm (1/4")

178 mm (7")
Pocket

169 mm (6-11/16") Window
8.4 mm (21/64")
6 mm (1/4")
4 mm (5/32")
6 mm (1/4")

25 mm (1")

285 mm (11-1/4") Window

2.6 mm (5/64")

5 mm (3/16")
23 mm (57/64")

1.6 mm (1/16")

3.2 mm (1/8")

1600 mm (5'-3")

1600 mm (5'-3")

1600 mm (5'-3")

1600 mm (5'-3")
Code and Life Safety Signs

Fire Equipment Identification Sign

**Sign**
229 mm H x 229 mm W
(9" H x 9" W)

**Description and Use**
Fire equipment identification sign is used to locate and identify fire equipment cabinets.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions).

**Sign Components**
Acrylic plaque

**Graphic Process**
Silk-screened

**Colors**
Text and symbol: white
Background: red

**Typography**
Helvetica Bold

**Mounting**
Double sided foam tape or silastic adhesive

**Installation**
On wall, 1829 mm (72") to top of sign, perpendicular to wall: 2032 mm (80") clear above floor.

**NOTE**
Code requirements for identifying fire equipment state this sign is to be mounted above the fire equipment cabinet, flat against the wall. An alternate option for displaying this sign is to mount it in the same location, but perpendicular to the wall centered above the cabinet. Refer to sign type IN–01.31 for perpendicular/blade mounted option.
Fire Equipment Identification Sign

- Height: 229 mm (9')
- Width: 229 mm (9')
- Depth: 3.2 mm (1/8')
-總尺寸: 1829 mm (6'-0")

標示應放在消防設備櫃的左下角。
IN-01.03  

Code and Life Safety Signs

Fire Procedure Sign

**Sign**
229 mm H x 229 mm W  
(9” H x 9” W)

**Description and Use**
Fire procedure sign to be installed at elevators, adjacent to stairwell doors, nurse stations, and other locations as needed. This sign is optional.

Some facilities indicate that "E" is to extinguish or evacuate. All of the information provided on these signs should be coordinated with the facility personnel who are responsible for the facility fire plan.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions).

**Sign Components**
Acrylic plaque

**Graphic Process**
Silk-screened

**Colors**
Text: refer to color chart. Background: refer to color chart.

**Typography**
Helvetica Bold

**Mounting**
Double sided foam tape or silastic adhesive

**Installation**
On wall, 1600 mm (63") to top of sign

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**IN CASE OF FIRE**

1. Rescue patients & visitors from room.
2. Activate fire alarm pull station & contact emergency forces.
3. Close all doors to rooms.
4. Extinguish fire with portable fire extinguisher only if fire is small.
IN-01.03  Code and Life Safety Signs

Fire Procedure Sign

229 mm (9"

---

1600mm (5'-3"

---

51mm (2"

---

---
**IN-01.04**

**Code and Life Safety Signs**

**Elevator Call Button**

**Sign**
152 mm H x 229 mm W  
(6" H x 9" W)

**Description and Use**
Elevator call button fire procedure sign to be installed at elevators.  
Position above type IN-01.03.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions).

**Sign Components**
Acrylic plaque

**Graphic Process**
Silk-screened

**Colors**
Text and symbols: white  
Background: red

**Typography**
Helvetica Bold

**Mounting**
Double sided foam tape or silastic adhesive

**Installation**
Centered 51 mm (2") directly above elevator call button

![Elevator Call Button Sign](image)
IN-01.04  Code and Life Safety Signs

Elevator Call Button

- Elevator Call Button dimensions:
  - Width: 19 mm (3/4"
  - Height: 50.8 mm (2"
  - Depth: 152 mm (6"

- Sign dimensions:
  - Width: 229 mm (9"
  - Height: 28.6 mm (1-1/6"

- Text height:
  - 19 mm (3/4"

- Additional specifications:
  - 12.7 mm (1/2"
  - 6.4 mm (1/4"

- Symbol placement:
  - EQ. EQ.
Sign
229 mm H x 229 mm W
(9" H x 9" W)

Description and Use
Fire Door sign is used to identify a fire door. Exception: signs shall not be provided for fire doors that are held open by automatic devices.

This sign is optional and not required by the Life Safety Code.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions).

Sign Components
Acrylic plaque

Graphic Process
Silk-screened

Colors
Text: white
Background: red

Typography
Helvetica Bold

Mounting
Double sided foam tape or silastic adhesive

Installation
Centered on door, 1600 mm (63") to top of sign.
Fire Door Sign

- Dimensions:
  - Width: 229 mm (9"
  - Height: 229 mm
  - Text: 19 mm (3/4"
  - Line: 44.4 mm (1-3/4"
  - Line: 9.5 mm (3/
- Symbol: 19 mm (3/4"
- Symbol: 19 mm (3/4"
- Symbol: 9.5 mm (3/8"

- Additional text: 3.2 mm (1/8"

- Illustration of door and symbol placement
No Exit Sign

**Sign**
229 mm H x 229 mm W
(9” H x 9” W)

**Description and Use**
No Exit sign used to identify a door in a stairwell or other locations that are not exits.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions). Letters in “NO” must be 2” high and 3/8” stroke width; letters in “EXIT” must be 1” high and below “NO” per NFPA 101.

**Sign Components**
Acrylic plaque

**Graphic Process**
Silk-screened

**Colors**
Text: refer to color chart.
Background: refer to color chart.

**Typography**
Helvetica Bold

**Mounting**
Double sided foam tape or silastic adhesive

**Installation**
Centered on door, 1600 mm (63”) to top of sign.
IN-01.06 Code and Life Safety Signs

No Exit Sign

- 19 mm (3/4"
- 69.8 mm (2-3/4"
- 19 mm (3/4"
- 44.4 mm (1-3/4"
- 229 mm (9"
- 3.2 mm (1/8"
- 1600 mm (5-3/4"

Person silhouette for scale.
Exit Sign

Size
IN-01.07.01
229 mm x 559 mm
(9" x 22")

IN-01.07.02
229 mm x 559 mm
(9" x 22")

IN-01.07.03
229 mm x 559 mm
(9" x 22")

IN-01.07.04
229 mm x 712 mm
(9" x 28")

Description and Use
Non-illuminated exit sign used to identify exit or direction to exit.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions). Letters must be no less than 6" in height per NFPA 101. Principal stroke of letters must be no less than 3/4" wide. Each letter must have a width of no less than 2" except the letter "I". Minimum spacing between letters must be no less than 3/8".

Sign Components
Acrylic plaque

Graphic Process
Silk-screened

Colors
Text: refer to color chart.
Background: refer to color chart.

Typography
Helvetica Medium Condensed

Mounting
Double sided foam tape or silastic adhesive

Installation
Center on soffit area directly above door frame.
IN-01.07 Exit Sign

IN01.07.01

IN01.07.02

IN01.07.03

IN01.07.04

ARROW: R → 152.4 mm (6")
**Automatic Fire Door**

**DO NOT BLOCK**

This fire door is arranged to swing closed automatically.

Do not block the doorway or place any article in contact with the door.

---

**Size**

229 mm H x 229 mm W  
(9” H x 9” W)

**Description and Use**

Do Not Block information to be communicated at hinged fire doors held open by automatic devices.

**Message Configuration**

(Refer to layout drawing for lettering sizes and dimensions).

**Sign Components**

Acrylic plaque

**Graphic Process**

Silk-screened

**Colors**

Text: refer to color chart.  
Background: refer to color chart.

**Typography**

Helvetica Bold

**Mounting**

Double sided foam tape or silastic adhesive

**Installation**

On door, 1600 mm (63”) to top of sign and 76 mm (3”) over from door edge. Install signs on both leaves of double doors.
Automatic Fire Door Sign - Hinged Door
IN-01.09 Code and Life Safety Signs

Automatic Fire Door Sign - Roll Up

Size
229 mm H x 229 mm W
(9” H x 9” W)

Description and Use
Do Not Block information to be communicated at roll down fire doors held open by automatic devices.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions).

Sign Components
Acrylic plaque

Graphic Process
Silk-screened

Colors
Text: refer to color chart.
Background: refer to color chart.

Typography
Helvetica Bold

Mounting
Double sided foam tape or silastic adhesive

Installation
On wall, adjacent to door, 1600 mm (63") to top of sign.
IN-01.09  
Code and Life Safety Signs  
Automatic Fire Door - Roll Up

![Diagram of automatic fire door roll-up dimensions and symbols.](image-url)
Stair Identification Sign

Size
229 mm H x 229 mm W
(9" H x 9" W)

Description and Use
Identifies stairwell doors that are fire exits.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions).

Sign Components
Etched sign face laminated to acrylic backing plaque

Graphic Process
Tactile text with accompanying Braille

Colors
Text: refer to color chart.
Background: refer to color chart.

Typography
Helvetica Bold
Grade 2 Braille

Mounting
Double sided foam tape or silastic adhesive

Installation
Knob side of door, 1600 mm (63") to top of sign and 51 mm (2") over from door frame

For sign placement refer to the Stairwell Guide in the Installation section.

Layout A: To be used out side stairs access door at ground level.

Layouts B, C, D, E: To be used out side stairs access door
Stair Identification Sign

Message Layout A

Message Layouts B, C & D

Message Layout E

IN-01.10 Code and Life Safety Signs
Stairwell Identification Sign

**Size**
457 mm H x 457 mm W
(18” H x 18” W)

**Description and Use**
Stairwell, floor level and egress information. Sign is located within the stair enclosure at each floor landing and must be readily visible when stair door is in open or closed position. Per NFPA 101, Section 7.2.2.5.4, Stairwell Identification signs are required only at new enclosed stairs serving three or more stories and at existing enclosed stairs serving five or more stories.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions).

**Sign Components**
Etched sign face laminated to acrylic backing plaque.

**Graphic Process**
Silk-screened text. Dimensional floor number. Tactile text with accompanying Braille.

**Colors**
Text: refer to color chart. Background: refer to color chart.

**Typography**
Helvetica Bold

**Mounting**
Double sided foam tape or silastic adhesive

**Installation**
1524 mm (60”) to bottom of sign

For sign placement refer to the Stairwell Guide in the Installation section.

---

**Message Layout A**

STAIR 5
NO ROOF ACCESS

14

↓
EXIT DOWN
TO FLOOR 1

B2 THROUGH 14

**Message Layout B**

NORTH STAIR
ROOF ACCESS

B1

↑
EXIT UP
TO FLOOR 1

B2 THROUGH 14

**Message Layout C**

STAIR 5
NO ROOF ACCESS

★1

EXIT THIS FLOOR

B2 THROUGH 14
Stairwell Identification Sign

- 457 mm (1' 6"
- 31 mm (1-1/4"
- 13 mm (1/2"
- 11 mm (7/16"
- 3.5 mm (9/64"
- 25 mm (1"
- 337 mm (1' 1-1/4"
- 30 mm (1-3/16"
- 3.5 mm (9/64"
- 30 mm (1-3/16"
- 115 mm (4-1/2"
- 13 mm (1/2"
- 3.5 mm (9/64"
- 13 mm (1/2"
- 31 mm (1-1/4"
- 35 mm (1-3/8"
- 31 mm (1-1/4"
- 10 mm (3/8"
- 31 mm (1-1/4"
- 32 mm (1/8"
- 51 mm (2"
- 1524 mm (5' 0"

*3.2 mm (1/8)
Code and Life Safety Signs

Area of Refuge (Evacuation Assistance)

Size
152 mm H x 229 mm W
(6" H x 9" W)

Description and Use
Disabled evacuation assistance directional sign indicating area of refuge for evacuation assistance.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions). Position arrow to communicate direction in relation to the placement of the sign in the building.

Sign Components
Etched sign face laminated to acrylic backing plaque

Graphic Process
Tactile text with accompanying Braille

Colors
Text: refer to color chart.
Background: refer to color chart.

Typography
Helvetica Bold
Grade 2 Braille

Mounting
Double sided foam tape or silastic adhesive

Installation
Knob side of door, 1600 mm (63") to top of sign and 51 mm (2") over from door frame or on wall 1600 mm (63") to top of sign.

Message Layout A

Area of Refuge

Message Layout B

Exit Route

12/2012
Area of Refuge (Evacuation Assistance)

Message Layout A

229 mm (9")
19 mm (3/4")
9.5 mm (3/8")
19 mm (3/4")
47.6 mm (1-7/8")
9.5 mm (3/8")
38.1 mm (1-1/2")
9.5 mm (3/8")

ARROW: Refer to standards for arrow positioning relative to text.

Message Layout B

152 mm (6")
3.2 mm (1/8")
19 mm (3/4")
9.5 mm (3/8")
38.1 mm (1-1/2")
9.5 mm (3/8")
Push Alarm Identification Sign

Size
229 mm H x 381 mm W
(9” H x 15” W)

Description and Use
Push alarm identification sign is an instructional sign for push alarmed doors.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions).

Sign Components
Acrylic plaque

Graphic Process
Silk-screened

Colors
Text: refer to color chart.
Background: refer to color chart.

Typography
Helvetica Bold

Mounting
Double sided foam tape or silastic adhesive

Installation
Centered on door, 1600 mm (63") to top of sign
Push Alarm Identification Sign

IN-01.13
Code and Life Safety Signs
Size
77 mm H x 508 mm W
(3" H x 20" W)

Description and Use
Open door fire safety sign is used to identify a particular door as a fire safety door and is to remain open at certain times.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions)

Sign Components
Acrylic plaque

Graphic Process
Silk-screened

Colors
Text: Refer to color chart.
Background: Refer to color chart.

Typography
Helvetica Bold

Mounting
Double sided foam tape or silastic adhesive

Installation
Centered above door and 51 mm (2") above door frame

THIS DOOR TO REMAIN UNLOCKED WHEN THE BUILDING IS OCCUPIED
Open Door Fire Safety Sign

IN-01.14

3.2 mm (1/8")

508 mm (1'8")

13 mm (1/2")
19 mm (3/4")
13 mm (1/2")
19 mm (3/4")
13 mm (1/2")

16 mm (5/8")
**IN-01.15**

**Code and Life Safety Signs**

**Hazardous Material Information Sign**

**Size**
305 mm H x 305 mm W
(12” H x 12” W)

**Description and Use**
Hazardous materials information sign used to easily identify specific hazards within room, storage cabinet or locker.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions) Numbers shown on this drawing are for illustration purposes only. Provide correct numbers, text and colors to correctly identify the hazardous materials within a room. Refer to NFPA (National Fire Protection Association) or material data sheet relating to materials for more information regarding message.

- A Identifies specific hazard
- B Identifies health hazard
- C Identifies fire hazard
- D Identifies reactivity

**Sign Components**
Acrylic plaque

**Graphic Process**
Silk-screened.

**Colors**
Text: black
Background:
- A white
- B safety blue (OSHA)
- C safety red (OSHA)
- D safety yellow (OSHA)

**Typography**
Helvetica Bold

**Mounting**
Double sided foam tape or silastic adhesive

**Installation**
Centered on door and 1524 mm (60") to center of sign
Code and Life Safety Signs

Oxygen In Use Warning Sign

**Size**
229 mm H x 229 mm W
(9” H x 9” W)

**Description and Use**
Caution information regarding oxygen in use. Sign must be installed on all doors to rooms in which oxygen is in use.

**Messaging Configuration**
(Refer to layout drawing for lettering sizes and dimensions).

**Sign Components**
Acrylic plaque

**Graphic Process**
Silk-screened.

**Colors**
Text: refer to color chart.
Background: refer to color chart.

**Typography**
Helvetica Bold

**Mounting**
Double sided foam tape or silastic adhesive

**Installation**
Centered on door, 1600 mm (63”)
to top of sign
Oxygen In Use Warning Sign

12.7 mm (1/2")
19 mm (3/4")
6.4 mm (1/4")
12.7 mm (1/2")
12.7 mm (1/2")
9.5 mm (3/8")

229 mm (9")
3.2 mm (1/8")

---

Code and Life Safety Signs

IN-01.16

Page 8-5-34
Compressed Gas Warning Sign

**Size**
229 mm H x 229 mm W  
(9” H x 9” W)

**Description and Use**
Caution information regarding gases in use. Sign must be installed on all doors to rooms that contain the listed gases. Adjust the listing of gases to reflect the actual gases being used in the laboratory.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions).

**Sign Components**
Acrylic plaque

**Graphic Process**
Silk-screened

**Colors**
Text: refer to color chart.  
Background: refer to color chart.

**Typography**
Helvetica Bold

**Mounting**
Double sided foam tape or silastic adhesive

**Installation**
Centered on door, 1600 mm (63") to top of sign

---

**Warning**

The following gases in compressed cylinders are present in this laboratory:

- Acetylene
- Helium
- Nitrogen
- Nitric Oxide
- Argon
- Hydrogen
Compressed Gas Warning Sign

Dimensions:
- Width: 229 mm (9"
- Height: 229 mm (9"
- Text: 19 mm (3/4"
- Line: 229 mm (3/4"
- Border: 3.2 mm (1/8"

Legend:
- $L$: 1500 mm (5')
Nonflammable Anesthesia Restriction Sign

Size
229 mm H x 229 mm W
(9” H x 9” W)

Description and Use
Caution information regarding anesthetic agents in use. Sign is to be installed on the doors to all operating rooms.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions).

Sign Components
Acrylic plaque

Graphic Process
Silk-screened.

Colors
Text: refer to color chart.
Background: refer to color chart.

Typography
Helvetica Bold

Mounting
Double sided foam tape or silastic adhesive

Installation
Centered on door, 1600 mm (63") to top of sign
Nonflammable Anesthesia Restriction Sign
Size
229 mm H x 229 mm W
(9” H x 9” W)

Description and Use
Caution information regarding radioactive material. Sign is to be installed on the doors to all rooms where radioactive materials are in use or stored.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions).

Sign Components
Acrylic plaque

Graphic Process
Silk-screened

Colors
Text and symbol: purple
Background: yellow

Typography
Helvetica Bold

Mounting
Double sided foam tape or silastic adhesive

Installation
Centered on door, 1600 mm (63") to top of sign
Size
229 mm H x 229 mm W
(9” H x 9” W)

Description and Use
Caution information regarding area with radioactive material. Sign must be installed in areas where radioactive materials are used or stored.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions).

Sign Components
Acrylic plaque

Graphic Process
Silk-screened

Colors
Text and symbol: purple
Background: yellow

Typography
Helvetica Bold

Mounting
Double sided foam tape or silastic adhesive

Installation
Centered on door, 1600 mm (63”) to top of sign
Radioactive Area Warning Sign

Dimensions:
- 229 mm (9"
- 15.9 mm (5/8"
- 101.6 mm (4"
- 19 mm (3/4"
- 19 mm (3/4"
- 9.5 mm (3/8"
- 3.2 mm (1/8"
- 1600 mm (53"

Legend:
- W
- L
IN-01.21

Code and Life Safety Signs

High Voltage Warning Sign

**Size**
229 mm H x 229 mm W
(9” H x 9” W)

**Description and Use**
Caution information regarding high electrical voltage. Sign must be installed on the doors to all rooms with high voltage (over 600 volt) equipment.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions).

**Sign Components**
Acrylic plaque

**Graphic Process**
Silk-screened

**Colors**
Text and symbol: black
Background: yellow

**Typography**
Helvetica Bold

**Mounting**
Double sided foam tape or silastic adhesive

**Installation**
Centered on door, 1600 mm (63") to top of sign
High Voltage Warning Sign

- 30.2 mm (1-3/16"
- 101.6 mm (4"
- 19 mm (3/4"
- 19 mm (3/4"
- 9.5 mm (3/8"
- 229 m
- 3.2 mm (1/8"
Biohazard Warning Sign

Size
229 mm H x 229 mm W
(9" H x 9" W)

Description and Use
Caution information regarding biohazard materials. Sign must be installed on the doors of all rooms where there is biohazard materials.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions).

Sign Components
Acrylic plaque

Graphic Process
Silk-screened

Colors
Text and symbol: black
Background: orange

Typography
Helvetica Bold

Mounting
Double sided foam tape or silastic adhesive

Installation
Centered on door, 1600 mm (63") to top of sign
Biohazard Warning Sign

- 229 mm (9")
- 30.2 mm (1-3/16")
- 101.6 mm (4")
- 19 mm (3/4")
- 19 mm (3/4")
- 9.5 mm (3/8")
- 3.2 mm (1/8")
Code and Life Safety Signs

Laser Warning Sign

Size
254 mm H x 356 mm W
(10" H x 14" W)

Description and Use
Caution information regarding lasers. Sign must be installed on the doors to all rooms where lasers are used. Refer to the Occupational Safety and Health Administration (OSHA) Manual for more information on laser type and class.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions).

Sign Components
Acrylic plaque

Graphic Process
Silk-screened

Colors
Text and symbol: black
Background: yellow
Additional Colors:
Text and Symbol: Black, White, Red, Blue
Background: White

Typography
Helvetica Bold

Mounting
Double sided foam tape or silastic adhesive

Installation
Centered on door, 1600 mm (63") to top of sign
IN-01.23  Code and Life Safety Signs

Laser Warning Sign

Class II, IIIA, IIIB and IV Areas

Temporary Laser-Controlled Areas

\[ \text{2.5" LETTERING} \]

\[ 355.6 \text{mm (14"')} \]

\[ 12.7 \text{ mm (1/2")} \]

\[ 330.2 \text{mm (13"')} \]

\[ 12.7 \text{ mm (1/2")} \]
IN-01.24

Code and Life Safety Signs

Occupational Exposure Area Warning Sign

Size
229 mm H x 229 mm W
(9" H x 9" W)

Description and Use
Caution information regarding occupational exposure. Sign is to be installed on doors to all rooms where there is occupational exposure.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions).

Sign Components
Acrylic plaque

Graphic Process
Silk-screened

Colors
Text: black
Background: yellow

Typography
Helvetica Bold

Mounting
Double sided foam tape or silastic adhesive

Installation
Centered on door, 1600 mm (63")
to top of sign
IN-01.24  Code and Life Safety Signs

Occupational Exposure Area Warning Sign

- Warning Sign
- Dimension: 229 mm (9")
- Height: 19 mm (3/4")
- Width: 229 mm (9")
- Text Line Height: 3.2 mm (1/8")
- Text Line Spacing: 19 mm (3/4")
No Re-Entry Floor Sign

**Sign Size**
229 mm H x 229 mm W  
(9" H x 9" W)

**Description and Use**
No re-entry floor sign is used to identify a door to a stairwell or other locations, which locks will not allow re-entry.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions).

**Sign Components**
Acrylic plaque

**Graphic Process**
Silk-screened

**Colors**
Text: refer to color chart.
Background: refer to color chart.

**Typography**
Helvetica Bold

**Mounting**
Double sided foam tape or silastic adhesive

**Installation**
Centered on door, 1600 mm (63") to top of sign
No Re-Entry Floor Sign

- 22 mm (7/8")
- 8 mm (5/16")
- 10 mm (3/8")
- 13 mm (1/2")
- 16 mm (5/8")
- 19 mm (3/4")
- 229 mm (9")
Push To Exit Sign

**Size**
152 mm H x 152 mm W  
(6" H x 6" W)

**Description and Use**
Push to exit sign is used to inform type of action needed to activate door. Sign is to be installed on doors to all exits where push motion is needed to activate door.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions).

**Sign Components**
Acrylic plaque

**Graphic Process**
Silk-screened

**Colors**
Text: refer to color chart  
Background: refer to color chart.

**Typography**
Helvetica Bold

**Mounting**
Double sided foam tape or silastic adhesive

**Installation**
1600 mm (63") to top of sign and 51 mm (2") over from door frame
Code and Life Safety Signs

Push To Exit Sign

Dimensions:
- Width: 152 mm (6")
- Height: 152 mm (6")
- Text: 13 mm (1/2")
- Border: 3 mm (1/8")
- Door height: 76 mm (3")
- Door width: 1600 mm (5'-3")
Emergency Push To Open Sign

**Size**
76 mm H x 229 mm W
(3" H x 9" W)

**Description and Use**
Emergency push to open sign is used to inform type of action needed to activate door in case of an emergency. Sign is to be installed next to doors at all exits where push motion is needed to activate door.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions).

**Sign Components**
Acrylic plaque

**Graphic Process**
Silk-screened

**Colors**
Text: refer to color chart.
Background: refer to color chart

**Typography**
Helvetica Condensed Bold

**Mounting**
Double sided foam tape or silastic adhesive

**Installation**
1600 mm (63") to top of sign and 51 mm (2") over from door frame
Emergency Push To Open Sign

- Alignment: 229 mm (9")
- Height: 76 mm (3")
- Width: 19 mm (3/4")
- Text:
  - "Push to open"
  - "IN-01.27"

Symbols:
- Pedestrian figure
- Door
- Alignment lines
- Dimensions: 1600 mm (5'-3")
IN-01.28  

Code and Life Safety Signs

Emergency Slide To Open Sign

**Size**
76 mm H x 229 mm W  
(3" H x 9" W)

**Description and Use**
Emergency slide to open sign is used to inform type of action needed to activate door in case of an emergency. Sign is to be installed next to doors at all exits where slide motion is needed to activate door.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions).

**Sign Components**
Acrylic plaque

**Graphic Process**
Silk-screened

**Colors**
Text: refer to color chart.  
Background: refer to color chart

**Typography**
Helvetica Condensed Bold

**Mounting**
Double sided foam tape or silastic adhesive

**Installation**
Knob side of door, 1600 mm (63") to top of sign and 51 mm (2") over from door frame
Emergency Slide To Open Sign

- 19 mm (3/4"
- 6 mm (1/4"
- 25 mm (1"
- 76 mm (3"
- 13 mm (1/2"
- 229 mm (9"
- 3 mm (1/8"
- 1600 mm (5'-3"
- 51 mm (2"
- 50 mm (2"
- 12/2012
IN-01.29

Code and Life Safety Signs

Direction Of Exit Sign

**Size**
229 mm H x 229 mm W
(9" H x 9" W)

**Description and Use**
Direction of exit sign used to indicate direction egress. Sign is to be installed next to doors at all exits where direction is needed to exit.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions).

**Sign Components**
Acrylic plaque

**Graphic Process**
Tactile text with accompanying Braille.

**Colors**
Text: refer to color chart.
Background: refer to color chart.

**Typography**
Helvetica Bold
Grade 2 Braille

**Mounting**
Double sided foam tape or silastic adhesive.

**Installation**
Knob side of door, 1600 mm (63") to top of sign and 51 mm (2") over from door frame

For sign placement refer to the stairwell guide in the installation section

---

**Message Layout A**

```
EXIT DIRECTION
↓ DOWN
EXIT DIRECTION
↑ UP
```

**Message Layout B**

```
EXIT DIRECTION
↑ UP
EXIT DIRECTION
↑ UP
```

**Message Layout C**

```
EXIT
```

**Message Layout D**

```
EXIT ROUTE
```

---

12/2012
IN-01.29

Code and Life Safety Signs

Direction Of Exit Sign

Message Layout A & B

Message Layout C

Message Layout D
No Re-entry Sign

**Sign Size**
229 mm H x 229 mm W  
(9” H x 9” W)

**Description and Use**
No re-entry sign is used to identify an exit door which will lock and not allow re-entry into room, floor or building.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions).

**Sign Components**
Acrylic plaque

**Graphic Process**
Silk-screened

**Colors**
Text: refer to color chart.  
Background: refer to color chart.

**Typography**
Helvetica Bold

**Mounting**
Double sided foam tape or silastic adhesive

**Installation**
Centered on door, 1600 mm (63”) to top of sign

For sign placement refer to the stairwell guide in the installation section.
No Re-entry Sign

- Width: 229 mm (9")
- Height: 70 mm (2-3/4")
- Text size: 19 mm (3/4")
- Distance from edge: 16 mm (5/8")
- Distance from top: 229 mm (9")
- Distance from bottom: 33 mm (1-5/16")

[Diagram of no re-entry sign with dimensions and text placement]
**IN-01.31**

**Code and Life Safety Signs**

**Fire Equipment Identification Sign**

**Sign Size**
229 mm H x 229 mm W  
(9” H x 9” W)

**Description and Use**
Fire equipment identification sign is a flag sign used to identify a fire equipment cabinet.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions).

**Sign Components**
Acrylic plaque with aluminum bracket for flag mounting

**Graphic Process**
Silk-screened

**Colors**
Text and symbol: white  
Background: red  
Bracket: aluminum

**Typography**
Helvetica Bold

**Mounting**
Mechanical fasteners with anchors

**Installation**
Centered above fire equipment cabinet a 2129 mm (7'-0") to bottom of sign; mechanically fastened to wall with expandable anchors as needed for wall type.

**NOTE**
Code requires that signage identifying fire equipment needs to be mounted above the fire equipment cabinet, flat against the wall. This perpendicular / blade mounted variation is an alternate option for displaying this information. Refer to sign type IN–01.02 for a wall mounted version of this sign.
IN-01.31 Code and Life Safety Signs

Fire Equipment Identification Sign

- 2100 mm (7'-0") MIN.
- 229 mm (9")
- 51 mm (2")
- 30 mm (1-3/16")
- 127 mm (5")
- 19 mm (3/4")
- 20 mm (13/16")
- 30 mm (1-3/16")
- 229 mm (9")
- 2134 mm (7'-0") MIN.

FIRE EQUIPMENT CABINET
Pregnancy Notification Sign

Sign Size
152 mm H x 152 mm W
(6" H x 6" W)

Description and Use
Pregnancy notification sign is used to convey a request for patient information. Sign is placed in patient waiting areas, treatment rooms and dressing rooms.

Message Configuration
(Refer to layout drawing for lettering sizes and dimensions).

Sign Components
Acrylic plaque

Graphic Process
Silk-screened

Colors
Text: refer to color chart.
Background: refer to color chart.

Typography
Helvetica Bold

Mounting
Double sided foam tape or silastic adhesive

Installation
1600 mm (63") to top of sign
Pregnant Notification Sign

152 mm (6”)

13 mm (1/2”)

6 mm (1/4”)

13 mm (1/2”)

6 mm (1/4”)

13 mm (1/2”)

6 mm (1/4”)

152 mm (6”)

6 mm (1/4”)

13 mm (1/2”)

6 mm (1/4”)

13 mm (1/2”)

6 mm (1/4”)

3 mm (1/8”)

1600 mm (5'-3"

13 mm (1/2”)

6 mm (1/4”)

13 mm (1/2”)

6 mm (1/4”)

13 mm (1/2”)

6 mm (1/4”)

Align

3 mm (1/8”)
**IN-01.33**

**Code and Life Safety Signs**

### Re-entry Sign

**Sign Size**
229 mm H x 229 mm W  
(9” H x 9” W)

**Description and Use**
Re-entry Sign is used to identify an entry door which will allow re-entry into room, floor, or building.

**Message Configuration**
(Refer to layout drawing for lettering sizes and dimensions).

**Sign Components**
Acrylic plaque

**Graphic Process**
Silk-screened

**Colors**
Text: refer to color chart.  
Background: refer to color chart.

**Typography**
Helvetica Bold

**Mounting**
Double sided foam tape or silastic adhesive

**Installation**
Centered on door, 1575 mm (63”) to top of sign

For sign placement refer to the stairwell guide in the installation section.
IN-01.33  Code and Life Safety Signs

Re-entry Sign

- Align
- 19 mm (3/4"
- 51 mm (2"
- 35 mm (1-3/8"
- 229 mm (9"
- 1600 mm (5-28"
- 3 mm (1/8"
- 50 mm (2"
- 1575 mm (5'-3"

Page 8-5-68
The specifications for signs are available in the Master Construction Specifications (PG-18-1) area of the VA Technical Information Library, which is available on the VA web site under Office of Construction & Facilities Management.

www.cfm.va.gov/til/

Refer to Signage in the specifications, Division 10, Section 10 14 00.

For more information regarding specifications, contact the Office of Construction & Facilities Management, Facility Standards Service.

The specifications require close coordination, taking into account the existing sign program at a medical center, any sign demolition, sign maintenance and future signing needs.

When preparing the specifications for a project, it will require editing to add and indicate new signs or eliminate signs that are not needed. Also, it will be necessary to adapt the specifications to project requirements required for the specific project in which they are intended.

The sign message schedule is considered a part of the specifications and would comprise a portion of the spec section. The configuration and format of the message schedule may vary according to individual project requirements. The sign message schedule format is shown in the Need a Sign Program section of the VA Signage Design Guide. It provides the method for identifying each sign location, type and message along with other notations. The sign schedule contains important information that the sign manufacturer and the sign installer will require for manufacturing and sign installation.

The sign message schedule must be coordinated with a sign location plan drawing showing where signs are to be placed within a building or on the site. Refer to the sign location plan example shown in the Need a Sign Program section of the VA Signage Design Guide.

For convenience, the sign type drawings can also be included in the specifications as it own section.
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The Code and Life Safety sign types are constructed from painted acrylic panels with screened arrows, symbols and copy.

For Braille and assembled signs see Construction section from the Interior Signs section of the guide for more information.
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Placement: Wall and Door Mounted Signs

The location and placement of Code and Life Safety signs are very specific and based upon their use, function, and code requirements.

Each type of sign should be installed as shown in the following illustration, without deviation. This may require that furniture be moved, bulletin boards be relocated, etc. to ensure the Code and Life Safety sign is installed in its correct location.

Refer to Interior Sign section for installation method and materials.

**LS Installation Detail 1**
Sign types: IN-01.01, IN-01.03, IN-01.05, IN-01.06, IN-01.10, IN-01.12, IN-01.16, IN-01.17, IN-01.18, IN-01.19, IN-01.20, IN-01.21, IN-01.22, IN-01.23, IN-01.24, IN-01.25, IN-01.29, IN-01.30, IN-01.32, IN-01.33

**LS Installation Detail 2**
Sign type: IN-01.02

**LS Installation Detail 3**
Sign type: IN-01.04

**LS Installation Detail 4**
Sign type: IN-01.07

**LS Installation Detail 5**
Sign type: IN-01.08

**LS Installation Detail 6**
Sign type: IN-01.09

**LS Installation Detail 7**
Sign type: IN-01.11

**LS Installation Detail 8**
Sign type: IN-01.14
LS Installation Detail 9
Sign type: IN-01.15

LS Installation Detail 10
Sign type: IN-01.26

LS Installation Detail 11
Sign type: IN-01.27

LS Installation Detail 12
Sign type: IN-01.28

LS Installation Detail 13
Sign type: IN-01.31
**Glass Back Up**

Certain signs may require that they be installed on glass because there is no available wall surface.

When this situation occurs, a blank, opaque glass back up is required to be placed on the opposite side of the glass exactly behind sign being installed.

This blank opaque glass back up is to be the same size and color as the sign being installed so it effectively covers and hides the mounting of the sign to the glass.
**Stairwell Guide**

Certain signs relating to stairs require that they be installed at specific locations as defined by what floor they are located on.

**Illustration 1**

**Exit Level with Exterior Exit**

![Illustration 1](image1.png)

**Illustration 2**

**Exit Level with Interior Exit**

![Illustration 2](image2.png)
Illustration 3
Exit Level with Two Exit Doors

Illustration 4
Exit Level with Exit Path thru Interior Space

(Optional. See sign type drawing for when required)
**Illustration 5**

*Exit Level with Basement Stairs*

- (Optional. See sign type drawing for when required)
- IN-01.10
- IN-01.10
- IN-01.05
- IN-01.25
- IN-01.30
- IN-01.33
- (select sign which reflects security condition)
- IN-01.05
- IN-01.11
- IN-01.30
- IN-01.33
- (select sign which reflects security condition)
- IN-01.05
- IN-01.06
- IN-01.06

**Illustration 6**

*Intermediate Floor Levels*

- IN-01.11C
- IN-01.125
- IN-01.30
- IN-01.33
- (select sign which reflects security condition)
- IN-01.05
- (Optional. See sign type drawing for when required)
Illustration 7

Roof Level

Illustration 7

IN-01.11C
IN-01.25 IN-01.30 IN-01.33
(select sign which reflects security condition)

IN-01.05

In-01.05

IN-01.33

IN-01.30

IN-01.25

(select sign which reflects security condition)

IN-01.11C

IN-01.05

IN-01.33

IN-01.30

IN-01.25

(select sign which reflects security condition)

IN-01.11C