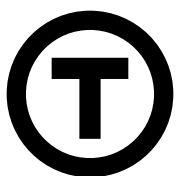




Sign Implementation Manual:
GO Transit Edition
Version 1.2
August 2019



The Network Identifier graphic used throughout this manual shall not be used in any publicly shared renderings without prior approval from Metrolinx.



**Sign Implementation Manual:
GO Transit Edition**
Version 1.2
August 2019

The Metrolinx Wayfinding Design Standard and Sign Implementation Manual shall replace all previous Metrolinx standards for customer-facing facility identity and wayfinding signage including, but not limited to, the GO Static Signage Catalogue, the Eglinton Line Sign Standards Manual and the GO Transit Design Requirements Manual. The Metrolinx Wayfinding Design Standard and Sign Implementation Manual shall not replace existing standards for operational, safety or emergency egress signage, nor signage that is necessitated by compliance with national or provincial codes or regulations.

Further information

For further information about the Regional Transit Network and guidance on implementation, please contact Toban Allison or Melissa Krasnichuk.

toban.allison@metrolinx.com
melissa.krasnichuk@metrolinx.com

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Metrolinx Design Standards

Design Standard DS-03
Sign Implementation Manual
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Change Log

Version 1.0 May 2019	First draft
Version 1.1 July 2019	Second draft
Version 1.2 August 2019	Amended version

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1.0 Introduction

This section details the purpose of the document, its intended audience and limitations, as well as outlining the implementation process.

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1.1 Purpose

The guidance and specifications in this document are intended to provide a basis for the procurement, fabrication and installation of signage programs at GO stations.

The document is an extended version of the Regional Transit Network Sign Implementation Manual. Where as the standard Sign Implementation Manual is limited to wayfinding signs designed for use across all transit operators in the Greater Golden Horseshoe (GGH), this edition also contains static signs designed specifically for use at GO stations.

Comprehensive guidance on the planning and graphic design of Regional Transit Network signs is provided in the Wayfinding Design Standard (WDS).

1.2 Who should use it

This manual is intended to provide guidance for all of those involved in the implementation of signage programs at GO stations. Those involved in transit projects include but are not limited to, Construction Companies, Project Delivery teams, Design Consultants, Signage Fabricators/Manufacturers and representatives from the Contract Authority.

1.3 How it should be used

This manual is designed to be used in the sequence presented. Its structure is intended to support the implementation process.

Section 1.0 gives an introduction to the document.

Section 2.0 gives an overview of sign placement, sign types and planning principles.

Section 3.0 gives detailed specification for sign types.

Section 4.0 includes typical mounting types.

Section 5.0 specifies when contrast elements should be applied to signs and how this should be done.

Section 6.0 provides basic graphic principles, limited to use on a number of operational and supplementary signs.

1.4 Development status

Design intent drawings and specifications do not represent final, tested designs and should not be used as manufacturing drawings. Some designs have not previously been implemented, where as other designs have been previously implemented but are subject to evaluation. As sign types included in this manual are implemented, further evaluation will be undertaken that will refine and improve the quality and approach of the designs.

Through this process of implementation, the standards will be reviewed to ensure they are comprehensive, robust and long-lasting. Designs are subject to revision in subsequent versions of this document as a result of learnings taken from pilot and initial implementation projects across the region.

Metrolinx should be consulted before any designs presented in this document are implemented to ensure specifications represent an agreed and finalized approach. Drawings in this manual should not be used for manufacture without consultation with Metrolinx.

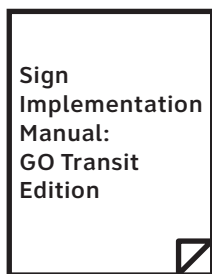
Documents in the 'standard'

This Sign Implementation Manual is used alongside the Wayfinding Design Standard. The two documents cover different aspects of the wayfinding design and implementation process.

This edition of the Sign Implementation Manual is specific to GO Transit. It contains static signs designed specifically for use at GO stations, in addition to wayfinding signs designed for use across the Regional Transit Network.



- Defines:
- sign types
 - sign locations
 - messaging
 - graphic standards



- Defines:
- implementation guidance
 - mounting heights
 - finishes
 - design intent drawings

1.5 Implementation of the standard

Types of transit facility across the GGH vary greatly. The standard will be applied across the network in a staggered way dependent on the opportunity to introduce either complete wayfinding schemes at new facilities or to replace passenger facing signs at existing facilities. The standard should be applied based on the following guidance:

New facilities

At new facilities the Wayfinding Design Standard (WDS) and the sign types included in this manual should be adopted in full.

Partial renovation

Where facilities are being partially renovated, the update of all signage on the exterior of the facility should be prioritized (sign types as identified in the 'Threshold markers' category of the sign typology). Existing site signage shall be brought to current standards once exterior facility signage is updated.

Within the facility, signage will be subject to partial improvement. The WDS should be applied when:

- A whole zone (or zones) of the facility is being created/upgraded (as per zones identified in the WDS, Sequence planning). Implementation of the standard should be limited to just this zone (or zones), with the implementation of Directional signs prioritized.
- A complete route through the facility is being created/upgraded (for instance a route from the threshold of the facility to a new platform). Implementation of the standard should be limited to just this route, with the implementation of Directional signs prioritized.
- New elements can be added that do not contradict or replace existing standards; Information hubs at interchanges, for example.

Information Hubs

Information hubs (as shown in Section 2.3 Sign Typology) should be deployed in all facilities that are subject to an upgrade, where there are either transfers between transit modes or operators.

2.0 Sign types

This section provides a catalogue of sign types and guidance on typical sign placement and dimensions.

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2.4	Standard mounting heights	55
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2.1 Introduction

This section summarizes an approach to sign placement described in the Wayfinding Design Standard (WDS) and provides an overview of sign types that can be implemented at GO stations.

Sign content, types and placement will be defined by the Signage Lead. The Sign Contractor implementing the scheme will then be provided with documentation that details the intent of the Signage Lead. The role of the Sign Contractor is to take this documentation and assess it, raising concerns about the practicality of design decisions where necessary, as well as suggesting alternative ways of working where possible.

2.2 Planning guidelines

The WDS outlines an approach for sign placement based on sequence planning; the division of transit facilities into defined areas where there is different information need. This approach divides transit facilities into a combination of the following zones: Transit facility approach, Unpaid circulation, Fare threshold, Paid circulation, Platform or bus bay.

The Signage Lead will specify the combination of signs types that are included in each of these zones to meet the information need.

An illustration of the different zones at a typical station is included on the following pages, as well as summary of the typical types of information that are needed in these areas.

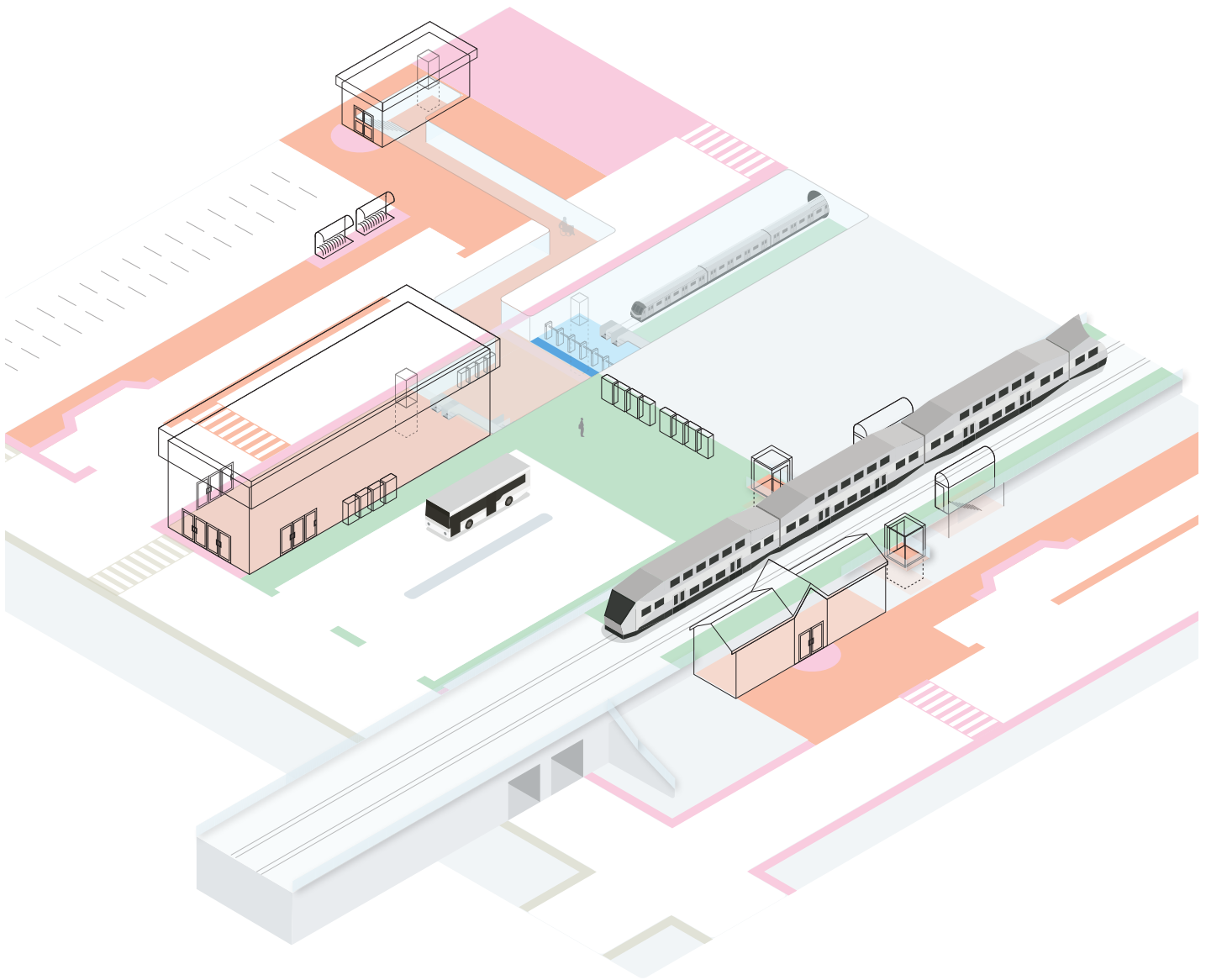
A typology of all sign types that will be used by the Signage Lead is shown in the following section. The sign typology is broken down into the following basic types, based on function of the sign:

TH	Threshold markers
IN	Information hubs
MA	Maps and diagrams
DR	Directional signs
PL	Platform signs and line confirmation
BU	Bus bay/Bus stop signs
NS	Notices and safety information
DS	Digital screens
AM	Amenity markers
PS	Presto
D	Decal
IS	Information Signs
Z	Operational
PT	Parking & Traffic Management
R	Regulatory
S	Safety
W	Warning
PG	Parking Garage
T	Temporary Construction

Some sign types can be located in multiple zones, where as others are specific to just one.

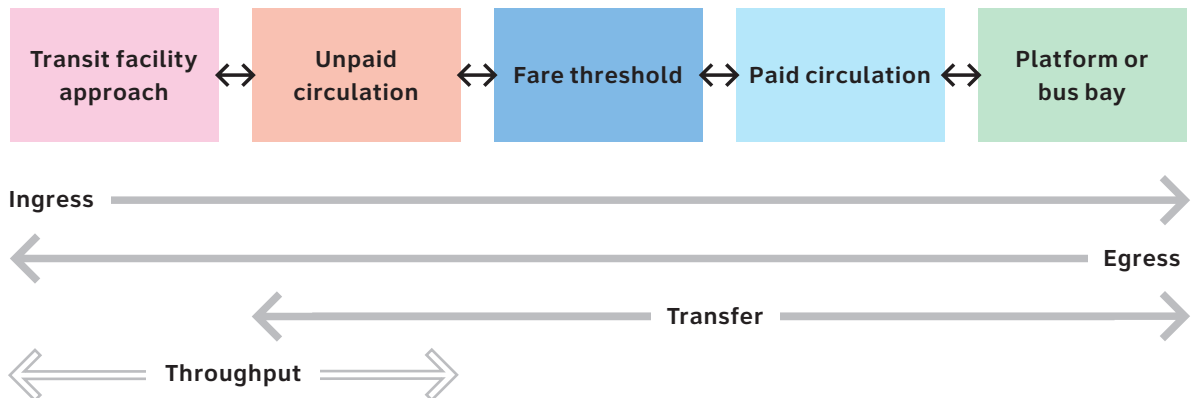
Note: icons in sign typology elevations are for illustrative purposes only. Icons should be revised based on station conditions.

Sequence planning information zones



As defined in the Wayfinding Design Standard (WDS), a transit facility can be broadly divided into a sequence of stages or zones. The Signage Lead will use these zones to define what sign types are needed where in the transit facility.

Different types of user (Ingress, Egress, Transfer, Throughput) will need different types of information in these zones.

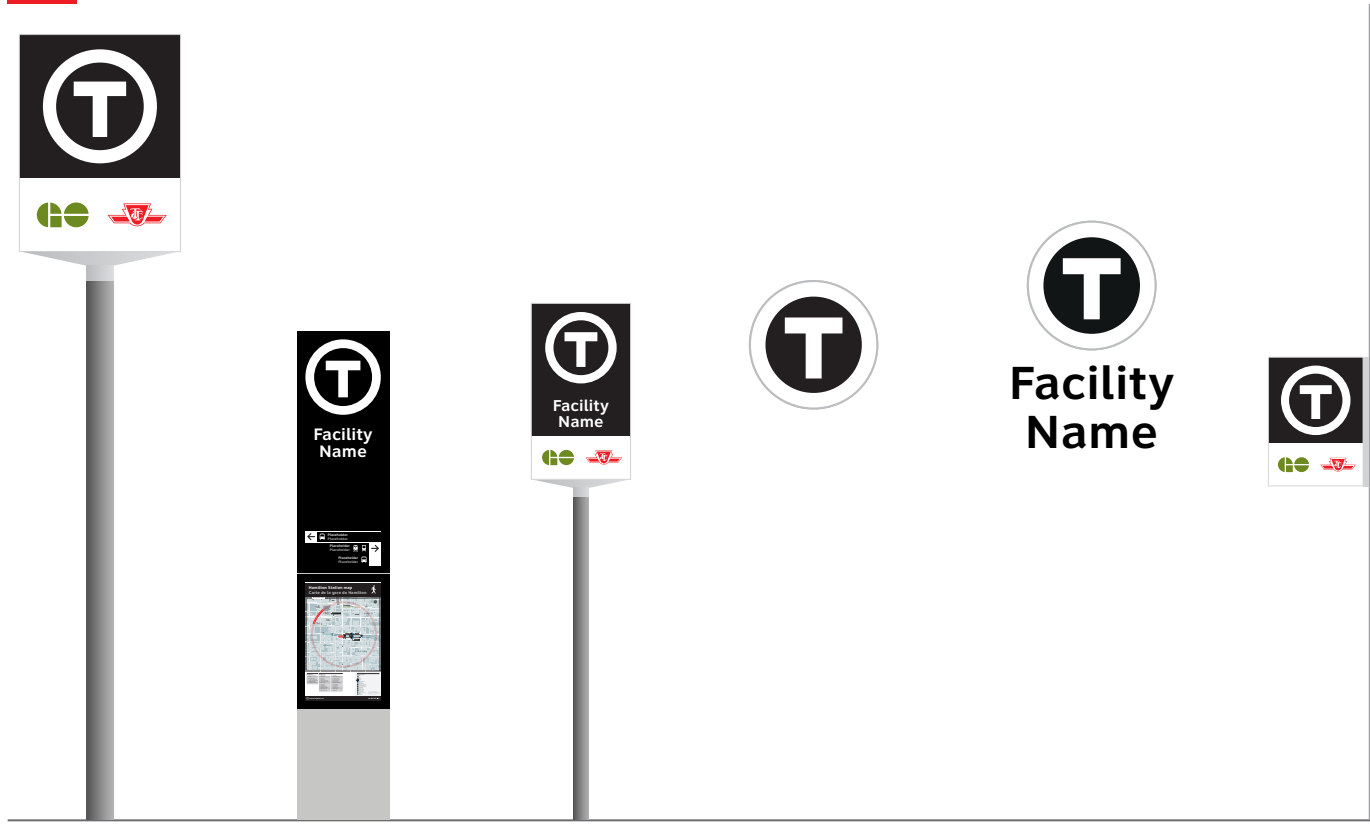


Typical questions that customers ask

Information needed to answer these questions

<p>Transit facility approach</p> <p>Is this the right station?</p> <p>What entrance should I go to?</p> <p>What services run from here?</p> <p>When is the first train of the day?</p> <p>Where is the bike share?</p>	<ul style="list-style-type: none"> - Identification that this is a transit facility - Facility name - Transit modes that operate from the facility - Location of entrances, including barrier-free - Operating times of facility and services - Location of exits for onward journeys and local streets/destinations
<p>Unpaid circulation</p> <p>Which train/bus should I take?</p> <p>Where do I go to catch my train/bus?</p> <p>When is my train/bus due?</p> <p>Where is the elevator?</p> <p>Which is the right exit?</p> <p>Where can I get to from here?</p>	<ul style="list-style-type: none"> - Overview of transit lines or routes that can be accessed from the facility or nearby - Platform / bay where specific transit services operate from - How frequently services operate and when - Location of transit services, amenities and exits within the facility - Overview of local streets and destinations
<p>Fare threshold</p> <p>Do I pay here?</p> <p>Is this the right service?</p> <p>Where do I exit?</p>	<ul style="list-style-type: none"> - Location of fare line - Confirmation of transit services beyond the fare line (i.e. Line Diagram) - Direction to transit services and exits beyond the fareline
<p>Paid circulation</p> <p>Which way to the platform/bus bay?</p> <p>Which way to the exit?</p>	<ul style="list-style-type: none"> - Confirmation of transit services (i.e. Line Diagram) - Direction to specific transit platforms/bays and exits
<p>Platform or bus bay</p> <p>Is this the right platform?</p> <p>When is my train/bus due?</p> <p>Where do I need to change lines?</p> <p>Is this the right station?</p> <p>Where is the elevator?</p>	<ul style="list-style-type: none"> - Location of specific transit platforms/bays - Confirmation of transit services (i.e. Line Diagram) - How frequently services operate and when - Facility name - Location of amenities and exits - Overview of transit lines or routes that can be accessed from the facility or nearby

TH Threshold markers



TH1	TH2.1	TH2.2	TH3.1.1	TH3.1.2	TH3.2
<p>Facility Beacon: Vehicular Lollipop</p>	<p>Facility Beacon: Pedestrian Totem</p>	<p>Facility Beacon: Pedestrian Lollipop</p>	<p>Facility Marker: Wall mounted</p>	<p>Facility Marker: Wall mounted with facility name</p>	<p>Facility Marker: Projecting</p>
<p>To identify location of the facility from distance, particularly for vehicular users.</p> <p>Placed at primary vehicular entrances, facing towards the flow of traffic.</p> <p>Double sided. Available in 6m and 8m versions.</p>	<p>To identify the location of the facility and direct towards entrances, as well as providing mapping of local area.</p> <p>Placed when visibility to entrances is not clear, or when it is a complex urban environment.</p> <p>Where local pedestrian wayfinding schemes exist in the vicinity (such as TO360), which direct to entrances and other parts of the facility, a TH2.2 sign can be used in place of a TH2.1.</p>	<p>To indicate location of the facility from distance, particularly for pedestrian users.</p> <p>Placed at primary pedestrian entrances, facing towards pedestrian flow.</p>	<p>To identify the location of facility entrances.</p> <p>Placed above entrances.</p>	<p>Can be used in place of a TH3.1.1. This sign type should not be used in close proximity to TH4 to avoid repetition of the facility name.</p>	<p>To identify facility entrances at points where it is not possible to accommodate a Facility Beacon (TH2.1/2.2) on the sidewalk.</p> <p>Located facing towards pedestrian flow.</p>

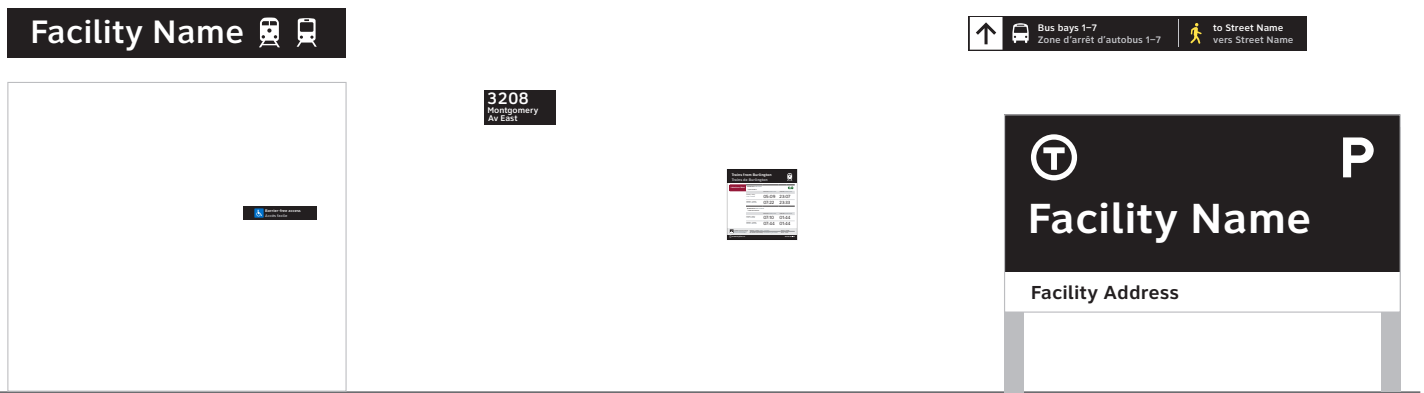
Sign types required at entrances

All threshold marker sign types are shown here. The combination of sign types required at an entrance to a facility will depend on the context of the individual entrance. Typical approaches are illustrated in the Wayfinding Design Standard (WDS).

At least one sign type that displays the Network Identifier is required at or in the immediate vicinity of every entrance. As illustrated in the WDS, the sign type/s that should be used at an entrance depends on the type of facility and the architectural layout of the entrance.



The Network Identifier



TH4	TH5	TH6	TH7	TH8	TH9
Facility Entrance	Barrier-free Access	Facility Address	First and Last Trains	Facility Exit	Vehicular Entrance

To identify the facility name and mode of services that can be accessed using this entrance.

Placed above all entrance doors.

To identify a door to a barrier-free route that runs from that point of access through to boarding the transit vehicle.

Located above the door handle.

To identify address of facility.

Placed at all entrances visible from the street. Where entrances are setback from the street the facility address is incorporated into a TH9 sign, meaning a TH6 sign is not necessary.

To notify users of the first and last train times, as well as facility operating hours.

Placed next to all entrances.

To direct to nearby transit facility buildings and services, local destinations and streets.

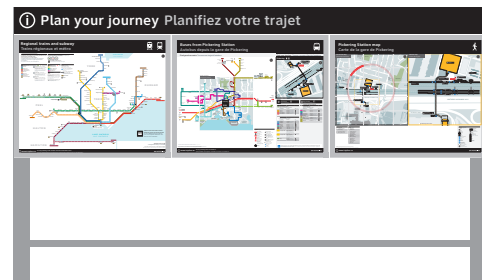
Placed above all exiting doors.

To identify vehicle entrances and facility address for drivers.

Placed at vehicular entrances, facing towards the flow of traffic. Double sided.

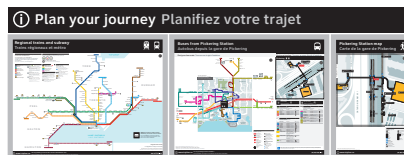
IN Information hubs

All information hub types are available as wall mounted and freestanding versions (Single and double sided).



IN1.1

**Information Hub:
Type A**



IN1.2

**Information Hub:
Type B**



IN1.3

**Information Hub:
Type C**

Information Hubs show mapping of the facility/ local area and diagrams of transit connections.

Placed in dwell space for users to plan their journey. Available in multiple formats.

When on platform, Information Hubs should be located in dwell spaces in the vicinity of access points to the platform and waiting areas.



IN1.4
Information Hub:
Type D



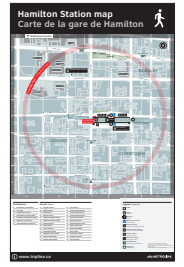
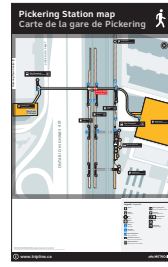
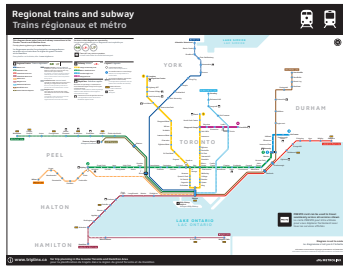
IN1.5
Information Hub:
Type E



IN1.6
Information Hub:
Type F

MA Maps and diagrams

All maps and diagrams designed to ANSI D or E format.



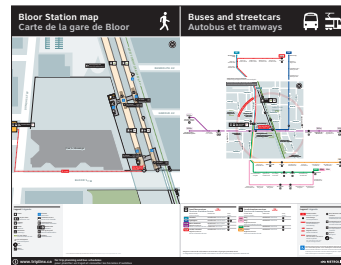
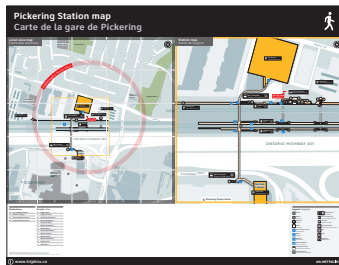
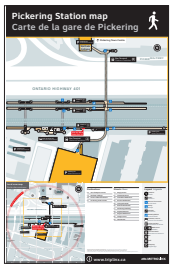
MA1
**Regional Transit
Diagram**

MA2
**Buses From Here
Diagram**

MA3.1
**Facility Map:
Internal ANSI D**

MA3.2
**Facility Map:
Local Area ANSI D**

Maps and diagrams are designed to be shown in Information Hubs.



MA3.3

Facility Map: Internal/
Local Area ANSI D

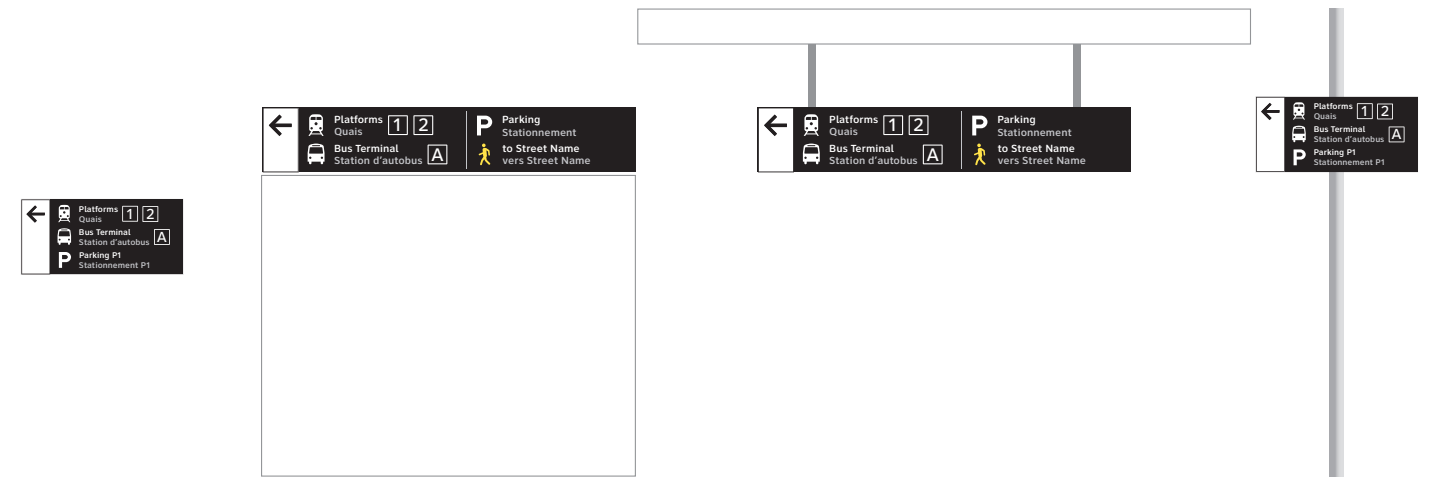
MA3.4

Facility Map: Internal/
Local Area ANSI E

MA4

Facility Map/Buses
From Here Diagram
ANSI E

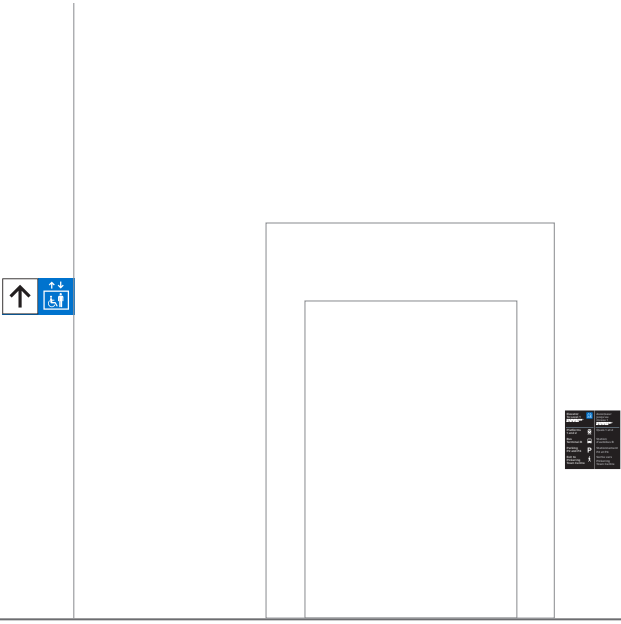
DR Directional signs



DR1.1
Directional Signs

To direct to transit services, amenities and exits.

Placed at decision points.



DR1.2
Directional Signs:
Projecting

Primarily, to direct to elevators.
Placed at decision points.

DR2
Elevator Directory

To direct to transit services, amenities and exits via elevators.
Placed to the side of elevators.

PL Platform signs and line confirmation



PL1
Platform Identification

To identify platform numbers.
 Placed on platforms perpendicular to direction of train. Should be visible from all access points to the platform, when turning both left and right.

PL2
Facility Name

To indicate facility name to Egress users.
 Repetition on platforms defined in the Wayfinding Design Standard.

PL3
Trackside Facility Name

To indicate facility name to Egress users.
 Repetition on platforms defined in the Wayfinding Design Standard.



PL4

Platform Running Frieze

To identify facility name and exit direction to Egress users.
Placed on platform or back wall.

PL5

Line Diagram

To confirm routing of transit services.
Placed on platforms and decision points leading to the platform.
When on platform, line diagrams should be located so that they are visible from access points to the platform.

PL6

In-carriage Line Diagram

BU Bus bay/stop signs



BU1.1	BU1.2	BU1.3	BU2.1	BU2.2	BU3.1
Bus Stop Flag with Finial	Bus Stop Flag	Bus Stop Flag: Vertical layout	Bus Stop Flag: Basic layout	Bus Stop Flag: Basic vertical layout	Bus Bay Flag: Standard layout
<p>Network Identifier finial that can be attached to existing bus stop posts. Mounted on pole, facing user.</p>	<p>To indicate street side bus stop location and confirm routes that operate. Placed at street side stops, facing user.</p>	<p>To indicate street side bus stop location and confirm routes that operate. Placed at street side stops, facing user.</p>	<p>To indicate street side bus stop location. Placed at street side stops, facing user.</p>	<p>To indicate street side bus stop location. Placed at street side stops, facing user.</p>	<p>To indicate bus bay location and confirm routes that operate. Placed at bus loops and terminals facing user.</p>



BU3.2
Bus Bay Flag:
Basic layout



BU4
Interior Bus Bay ID

To indicate bus bay location and confirm routes that operate.
 Placed at bus loops and terminals, internal to facility buildings.



BU5.1
Bus Schedule Panel

To show routing and schedule for buses operating from the stop or bay.
 Note: eInk screens could be used in place of Bus Schedule Panels. In the Sign Implementation Manual, eInk screens have the sign code BU7.



BU5.2
Service Disruption Panel



BU6
Bus Stop Guide

Used as alternative to BU5.1.

NS Notices and safety information



NS1
Regulatory Information

NS2
Safety/Emergency

NS3
Prohibitions

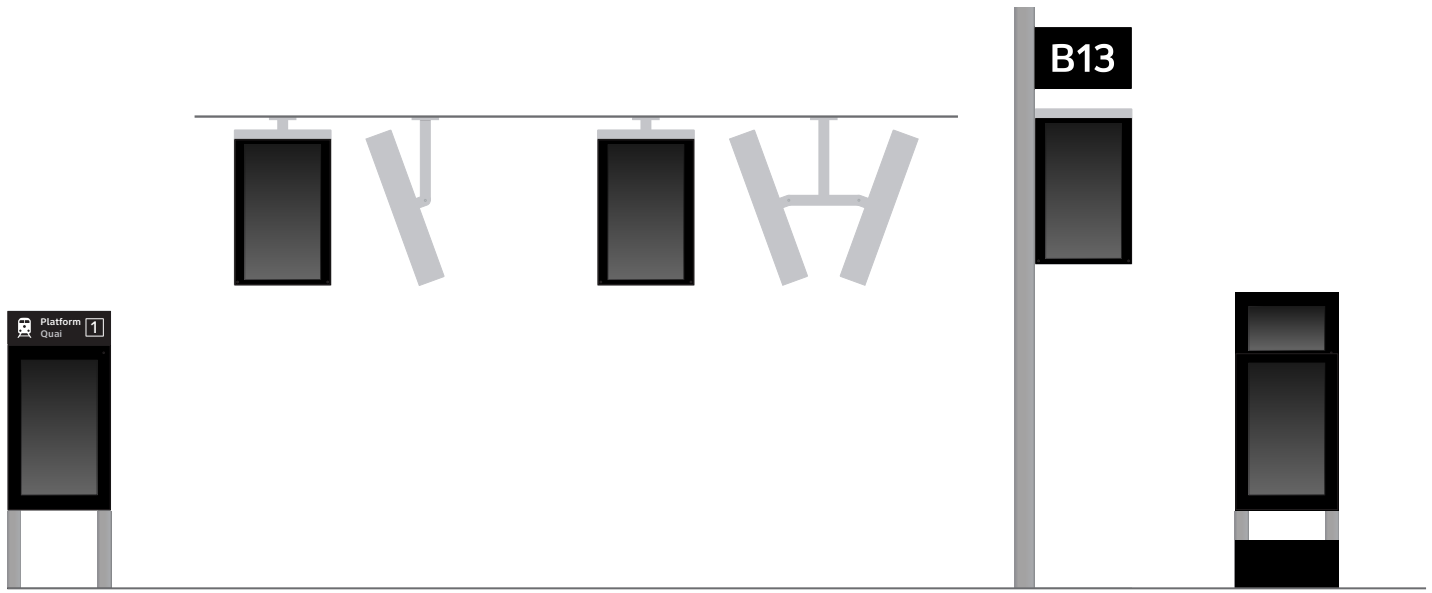
NS4
CCTV

As well as core wayfinding signs, transit facilities will require signs communicating rules, regulations and warnings.

A number of examples are included in the standard to set a style for these types of signs. The examples are by no means exhaustive but should be used as a foundation for the design of related signs.

Where standards for regulatory or safety signs already exist, these existing standards should be used, rather than adopting this new approach.

DS Digital screen



DS1 Digital Screen: Freestanding
DS2.1 Digital Screen: Suspended (single)
DS2.2 Digital Screen: Suspended (double)
DS3 Digital Screen: Bus Bay
DS4 Digital Screen: Freestanding, Portable

A number of design intent drawings for digital screens have been developed as part of this project. Design intent drawings are included in the Sign Implementation Manual.

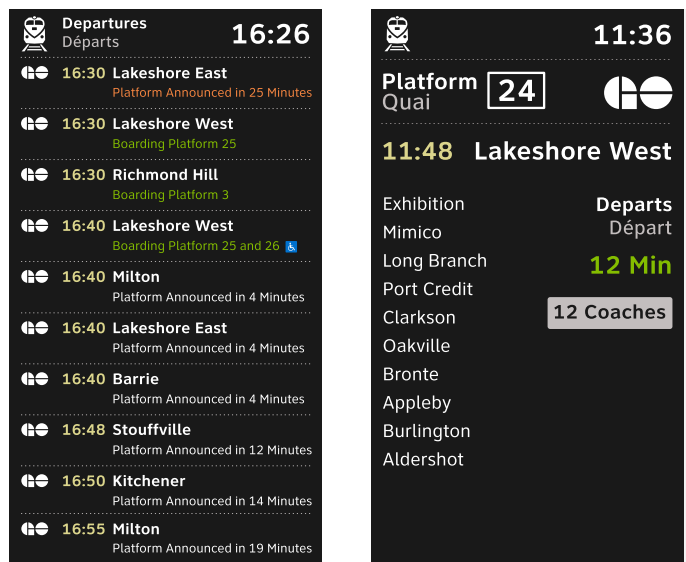
Note: screen orientation subject to review.

This standard document does not cover the design of real-time displays, as this has been covered by other Metrolinx projects (examples of screen designs shown right). Contact Metrolinx for further details.

Real-time information provided on digital screens is helpful throughout the facility, but most acutely in circulation areas and on platforms or at bus bays.

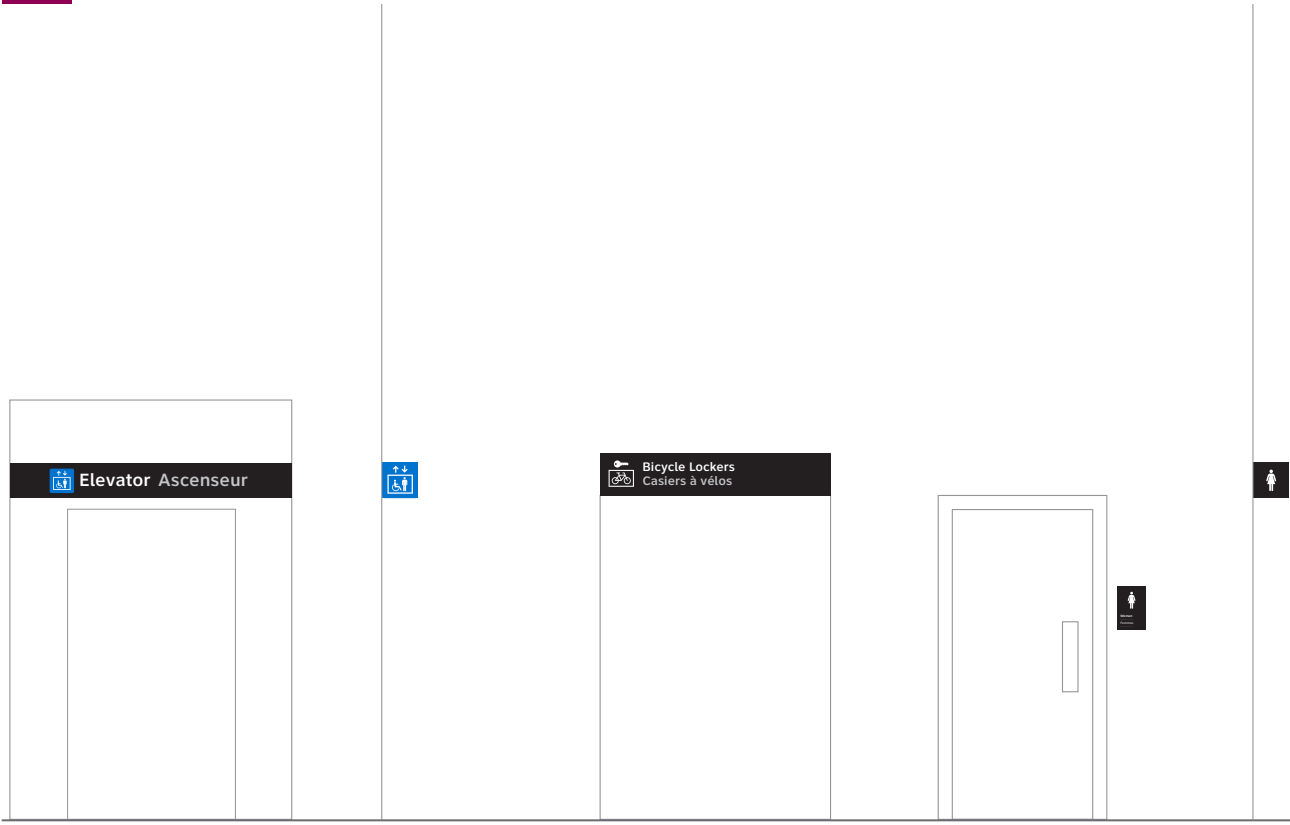
In circulation areas, real-time information should tell the user when services are leaving the facility and where the service can be accessed, through confirmation of platform or bus bay number.

On the platform or bus bay, real-time information should confirm to the user the next service that is leaving from that location.



Example real-time screen designs by Metrolinx (work in progress)
 The design on the left shows content for use in circulation areas, where real-time is used to show which platform / bus bay specific services are leaving from. The design on the right shows content for use on platforms or at bus bays, where confirmation of the next service from that location is required.

AM Amenity markers



<p>AM1.1</p>	<p>AM1.2</p>	<p>AM2.1</p>	<p>AM2.2</p>	<p>AM2.3</p>
<p>Elevator ID: Wall mounted</p>	<p>Elevator ID: Projecting</p>	<p>Amenities ID: Wall mounted</p>	<p>Amenities ID: Door sign</p>	<p>Amenities ID: Projecting</p>
<p>To identify elevators. Placed above elevator doors or entrances to elevator facilities.</p>	<p>To identify elevators. Placed beside elevator doors or entrances to elevator facilities, facing user.</p>	<p>To identify amenities. Place at point of amenity.</p>	<p>To identify amenities. Place at point of amenity.</p>	<p>To identify amenities. Place at point of amenity, facing user.</p>



AM2.4

**Amenities ID:
Post mounted**

Primarily to identify amenities from which users would arrive or leave the facility (taxis, pick up/drop off).
Place at point of amenity, facing user.

AM2.5

**Amenities ID:
Supergraphic**

To identify amenities from distance.
This sign should be used in addition to AM2.1.
Place at point of amenity.

AM3

Waiting Area ID

To identify Designated Waiting Areas on platforms.
Place at Designated Waiting Area, facing user.

AM4

Raised Platform Sign

To indicate location of raised platforms for step-free access.
Placed at raised platforms facing user.



AM2.2.1

Washroom
Locked Tab

AM3.1

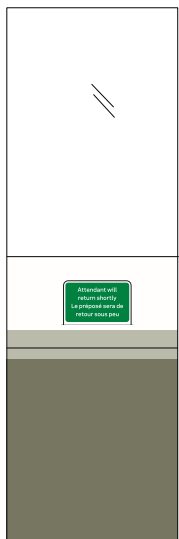
Room Name ID

AM3.2

Authorized
Personnel Only

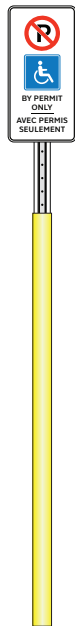
AM3.3

Room Number



AM4.1

Information
Attendant Close
Sign



AM5.3

Accessibility Parking -
Permit Only



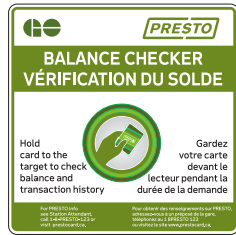
AM5.4

Attention - For
Assistance

PS Presto



PS1
Presto Signage



PS2
Presto Balance Checker

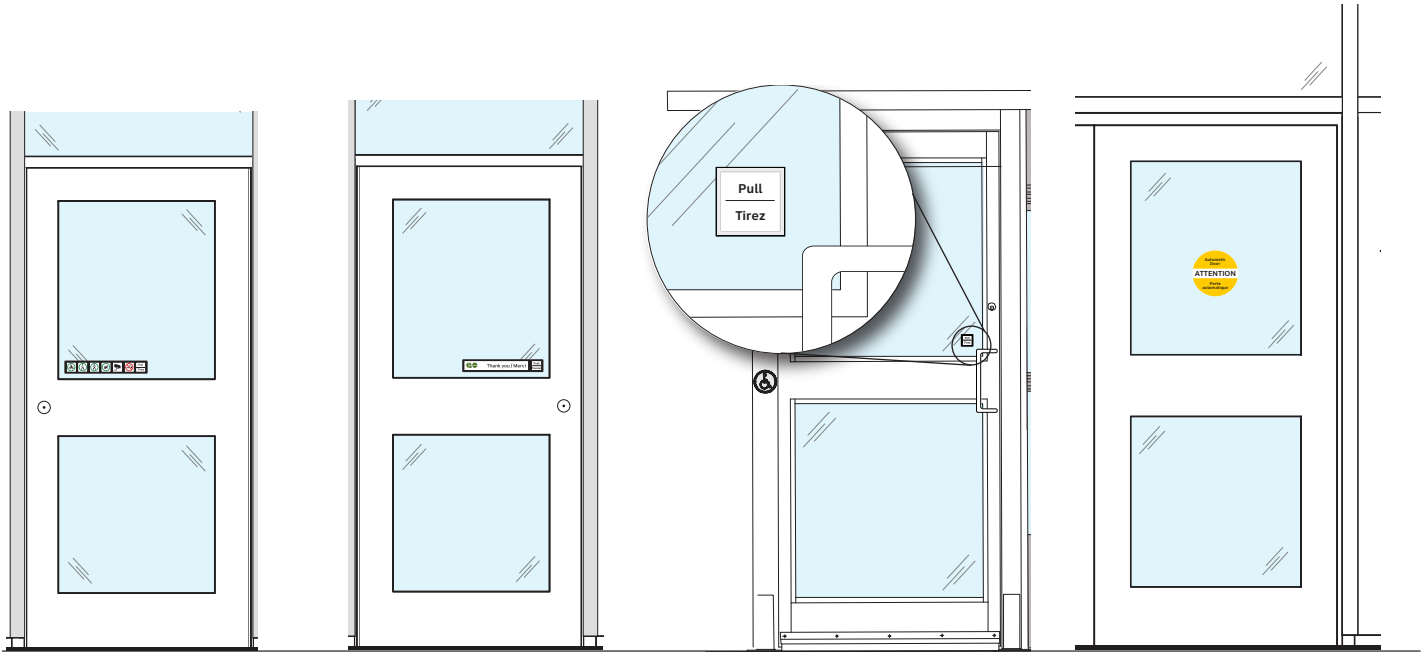


PS3
Buy It, Keep It, Show It (tickets)



PS4
Presto Decal

D Decal



D1

Thank you with Push

D2

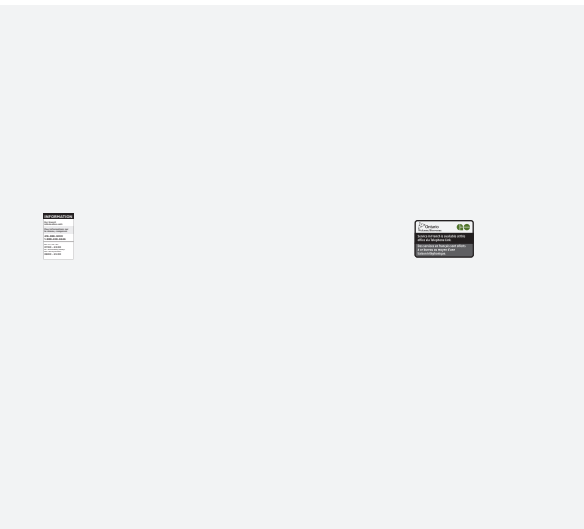
Permissive and Prohibited

D3

Push and Pull

D4

Automatic Door



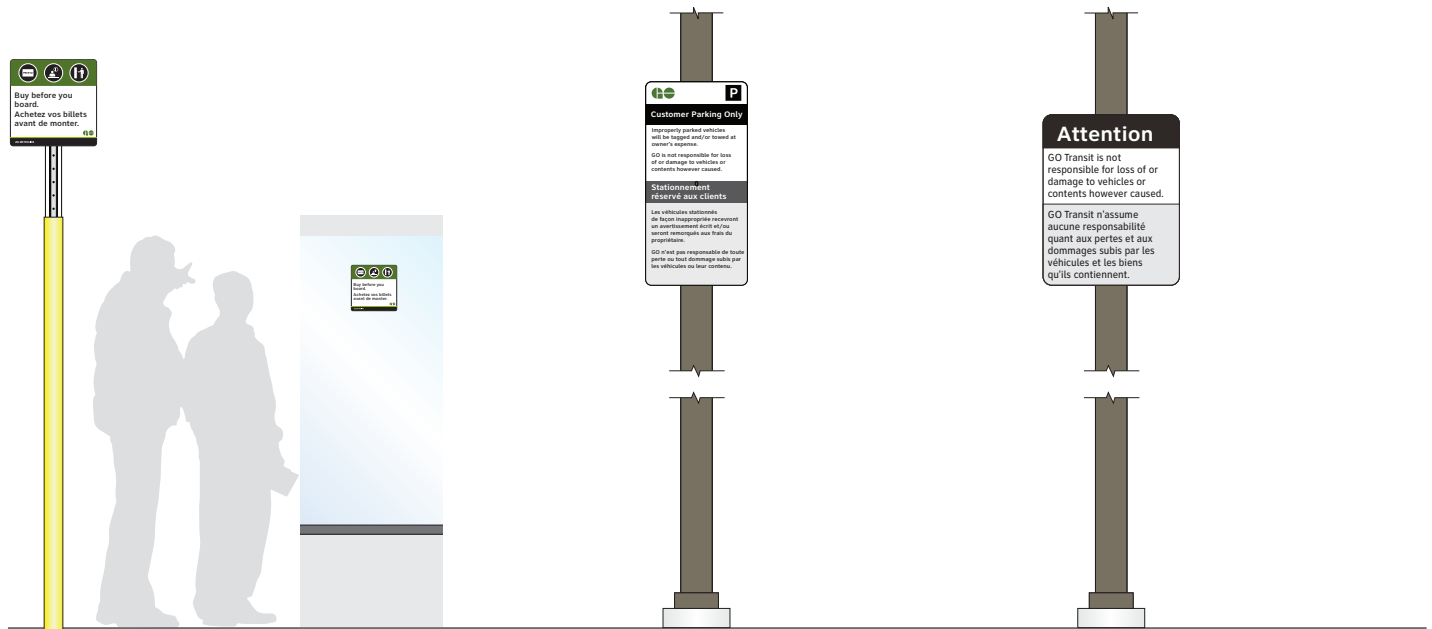
D5

Transit Information

D6

Service Available in French

IS Information Signs

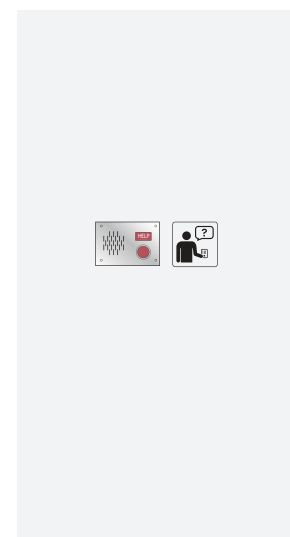
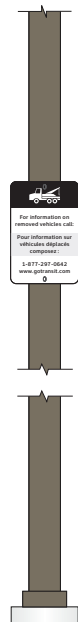
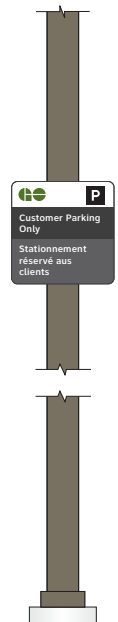


IS1
Buy Before You board Sign

IS2
Buy Before You Board Decal

IS3
Customer Parking Only

IS4
Attention - GO not Responsible

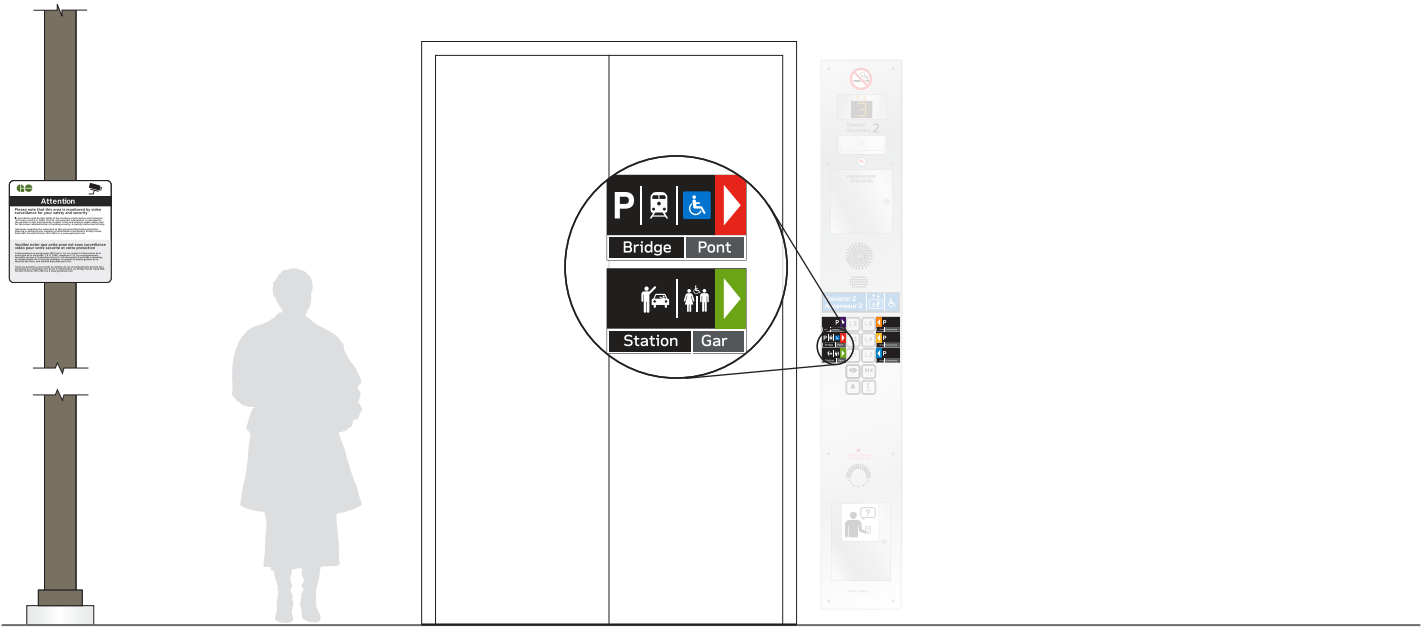


IS5
Customer Parking Only

IS6
Information on Removed Vehicles

IS7
Notice - Winter Maintenance

IS8
Advisory - Question / Help Decal



IS9
Attention - Video Surveillance

IS10
Elevator Cab decals

Z Operational

Operational signs are used to provide informational, cautionary, instructional and other messages to GO staff or contractors to assist them in their work. They are not addressed to our customers.



Z1.1

Fifth Cab Marker (train)

Z1.2

Tenth Cab Marker (train)

Z1.3

Twelfth Cab Marker (train)



Z1.4

L Locomotive Stop Marker (white)

Z1.5

L Locomotive Stop Marker (black)

Z1.7

2L Locomotive Stop Marker (black)



Z1.8

U Locomotive Stop Marker (white)



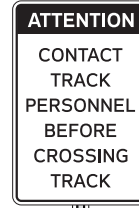
Z1.9

U Locomotive Stop Marker (black)



Z1.17

Attention - Walkway Out of Service



Z1.18

Room Number



Z2.1

31

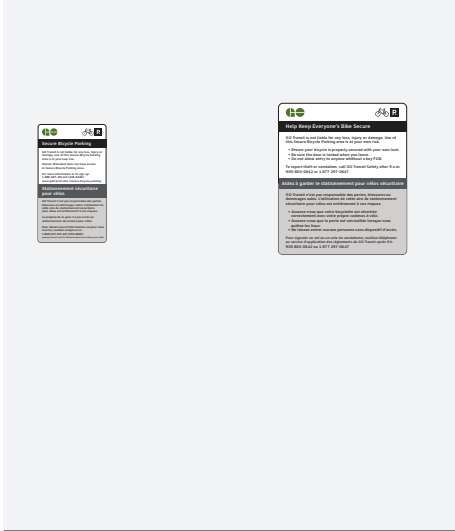


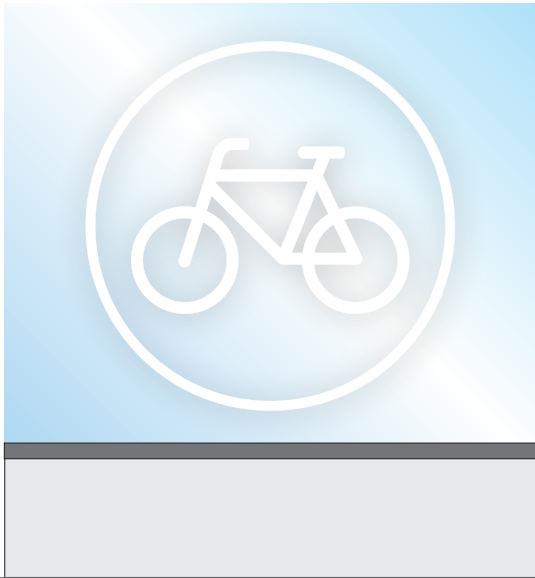
Z4.1

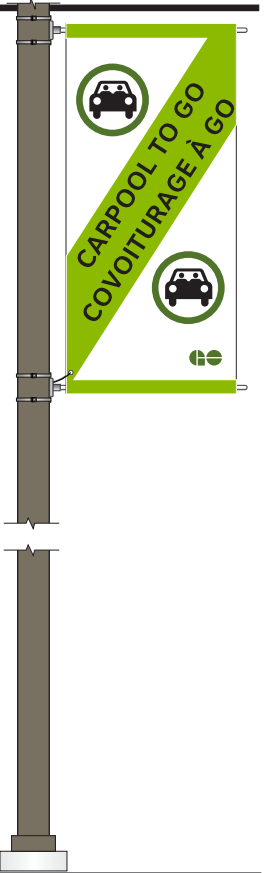
Warning! Two or More Power Sources

PT

Parking & Traffic Management

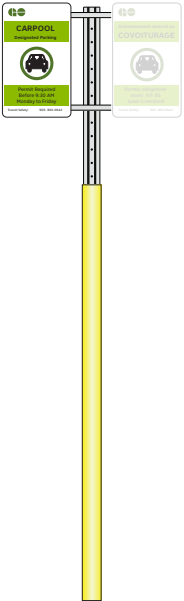






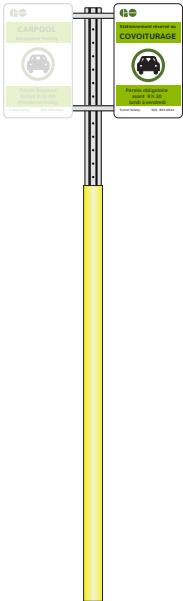
BP1

Bike Parking - Exterior Signage



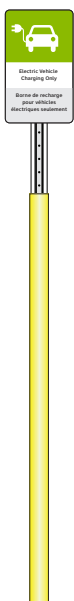
BP2

Bike Parking - Interior Signage



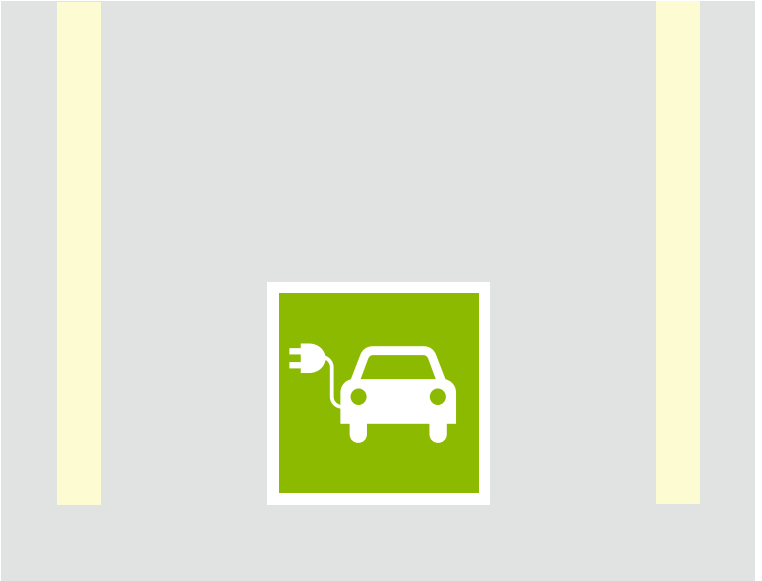
BPV1

Bike Parking - Large Vinyl Decal



CP1

Car Pool - Banner



CP2

Car Pool 2 GO sign - E

CP3

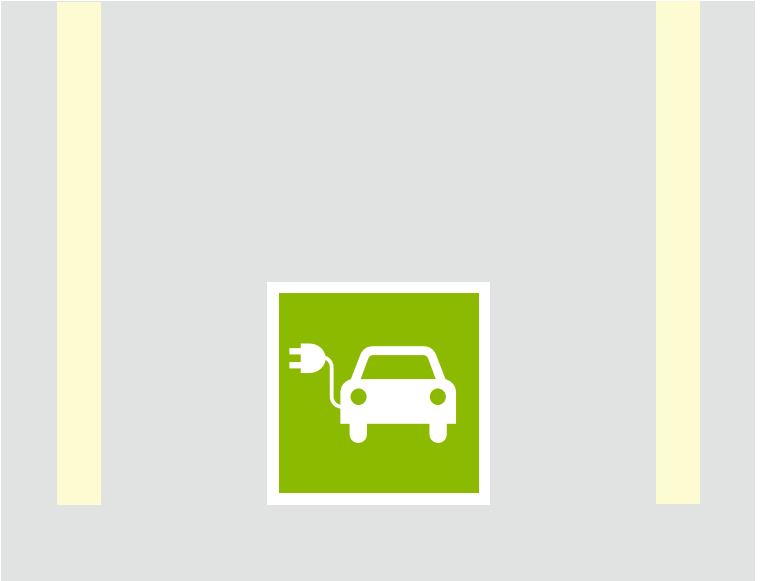
Car Pool 2 GO sign - F

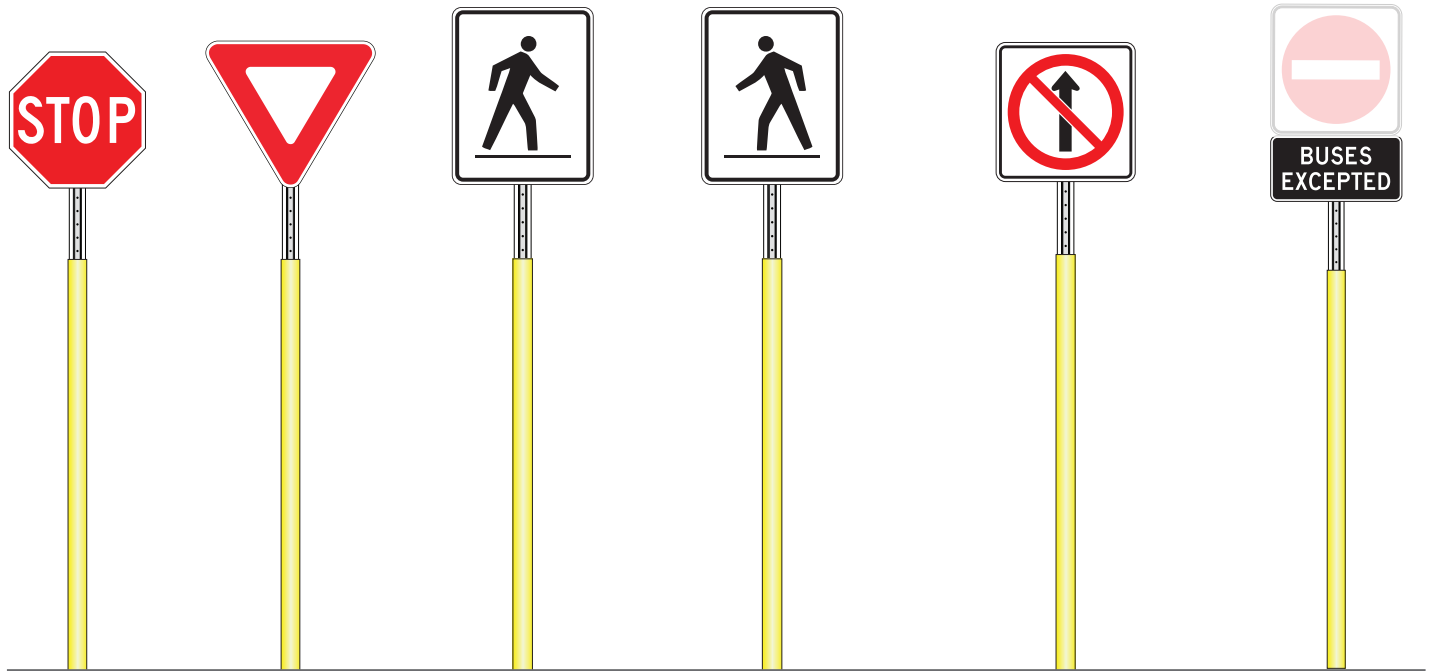
EV1

Electric Vehicle Charging Only

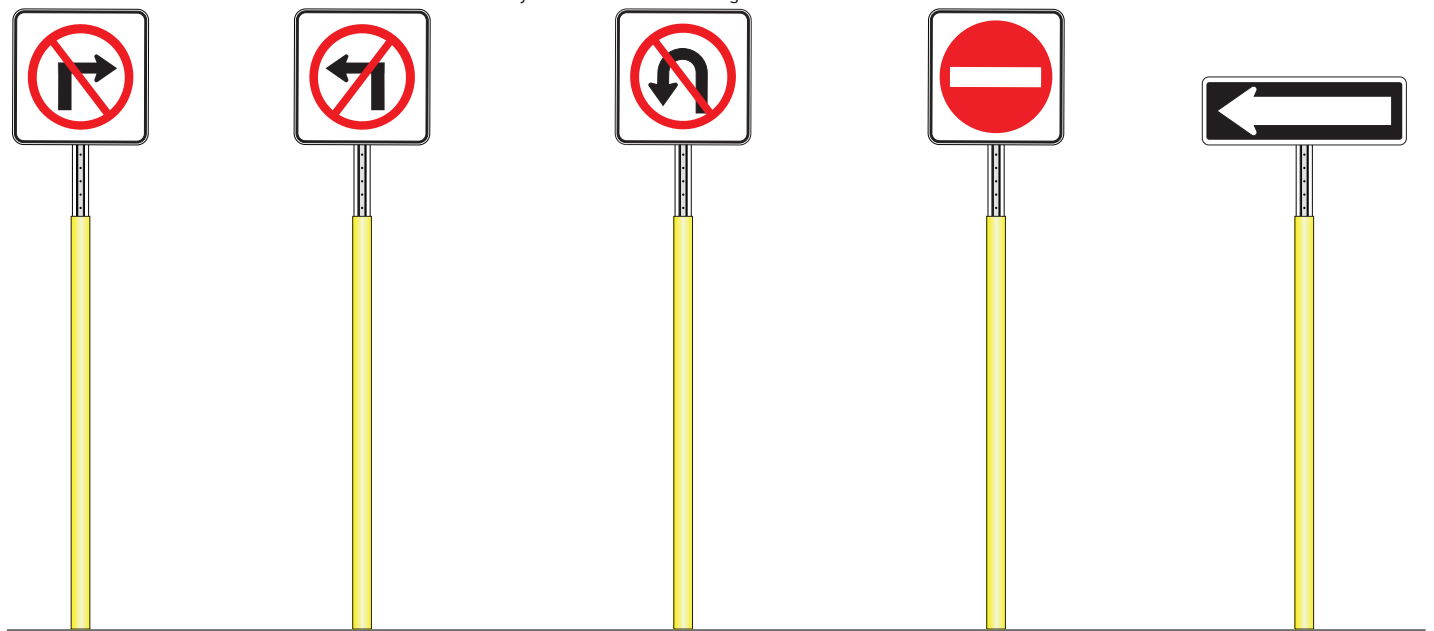
EV2

Electric Vehicle Parking Spot Line Paving





Ra-1 Stop Sign
Ra-2 Yield Sign
RA-4L Pedestrian Walkway - Left
RA-4R Pedestrian Walkway - Right
Rb-10 No Thoroughfare
Rb-10t Buses Excepted Tab



Rb-11 No Right Turns
Rb-12 No Left Turns
Rb-16 No U Turns
Rb-19 Do Not Enter
Rb-21 One Way



Rb-25

Keep Right



Rb-42

Right Turn Only



Rb-62

No Heavy Trucks



TB1

Municipal Trail Blazer



TB2

Municipal Dual Trail Blazer



Additional Parking
Stationnement
Additionel

TB3.1

Municipal Trail Blazer - Additional Parking Tab



Station
Gare

TB3.2

Municipal Trail Blazer - Station Tab



TB3.3

Municipal Trail Blazer - PPUDO Tab



x.x km

TB3.4

Municipal Trail Blazer - Distance Tab

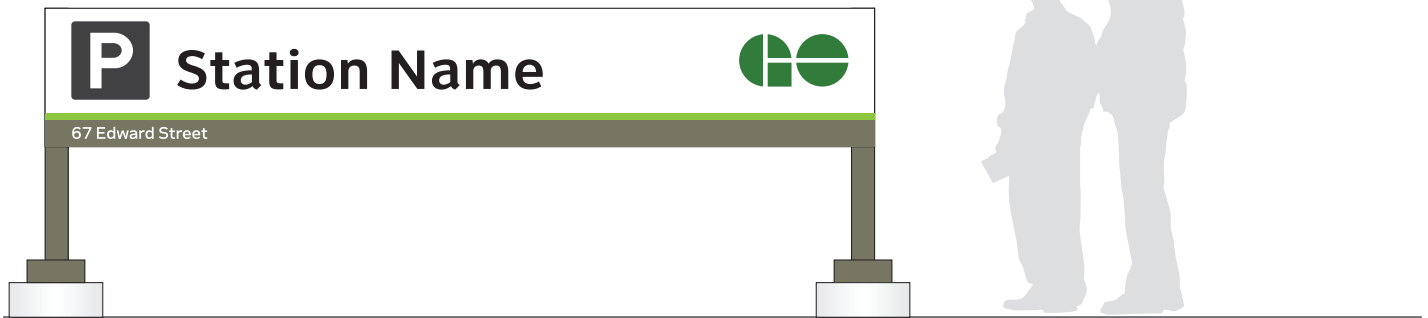


TB4.1

Municipal Trail
Blazer - Dual Logo

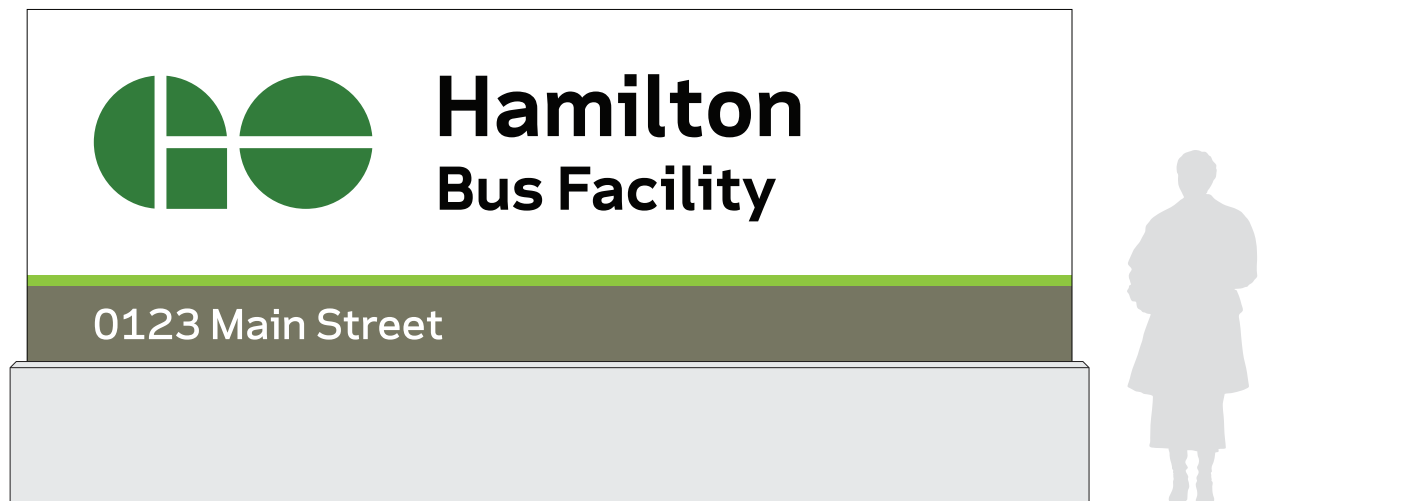
TB4.2

Municipal Trail
Blazer



TH10

Parking Section ID



TH11

Facility Main ID

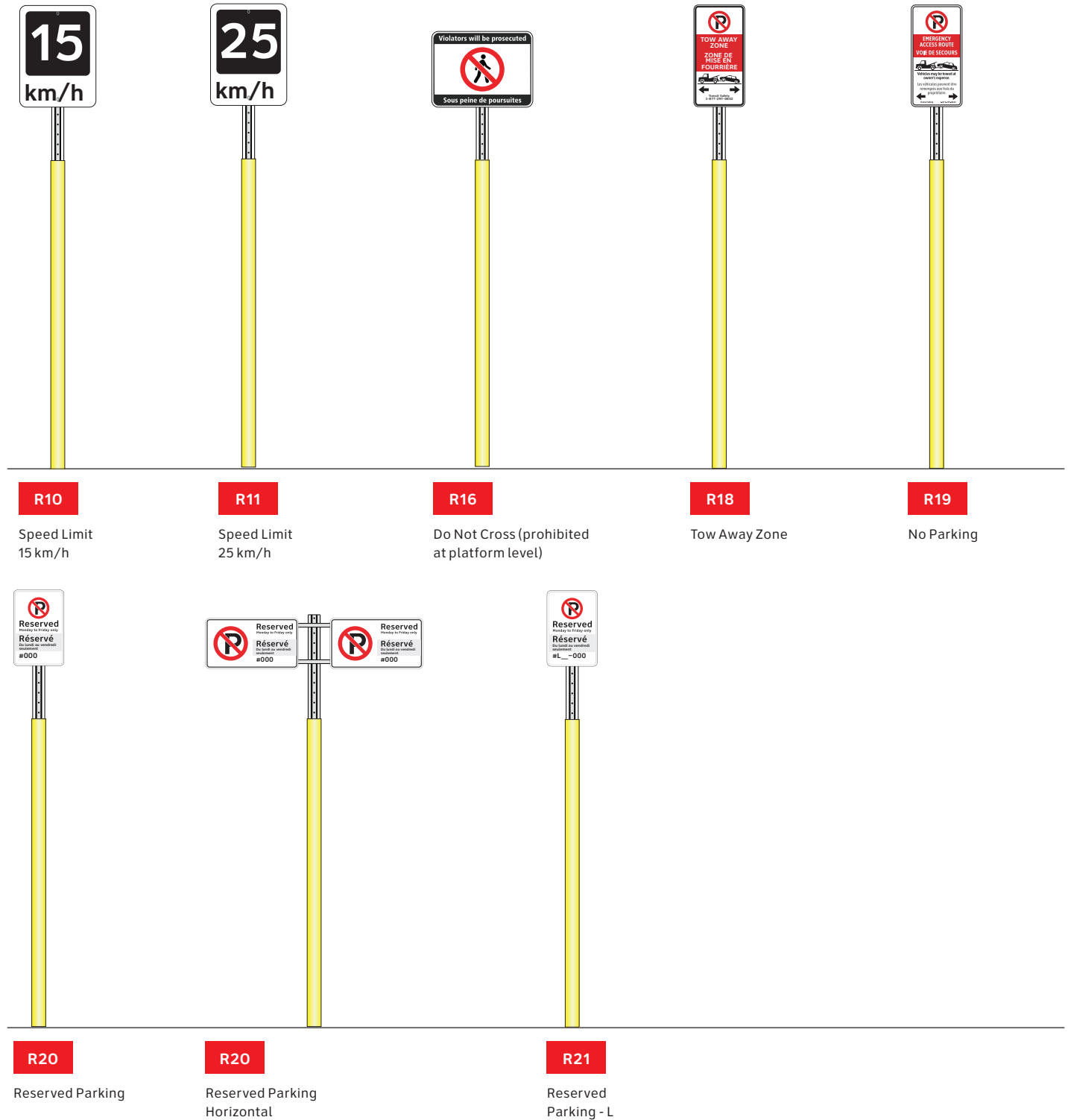


TH12

Facility Gate &
Directional

R Regulatory

Regulatory signs serve to convey specific prohibitory and permissive messages to both pedestrians and vehicles. Many of the signs contained within this category form part of the OTM standards and should therefore be verified with most recent versions of these standards.





R22

Reserved Parking - Station Attendant

R26

Motor Bike Parking

R27

Multi-Use Path sign

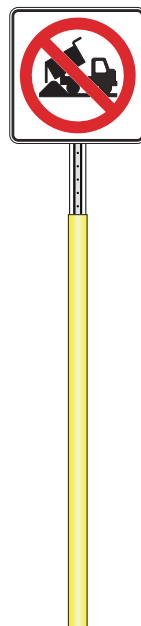
R28

Beyond this Point sign



R28.1

Beyond this Point - Oversized



R29

No Dumping

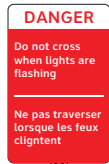


R30

Use Handrails



R31
GO Trains Now Use Crossing



R32
Danger - Rail Crossing



R33
Press for Heat Decals (English & French)



ROWCN1
CN Private Property - Horizontal



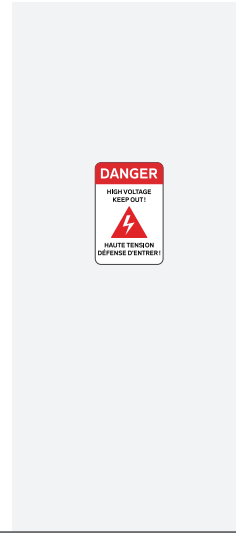
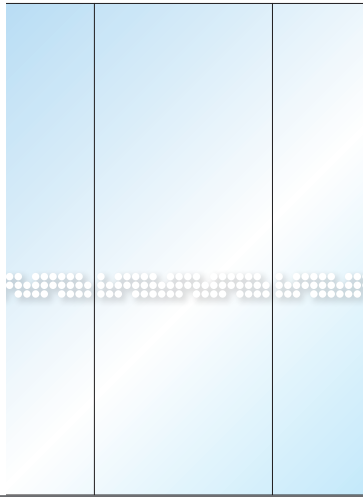
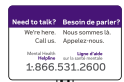
ROWCP1
CP Private Property - Horizontal



ROWGO1
GO Private Property - Horizontal

S Safety

Safety signs serve to convey information and messages related to site and building safety.



C25

Mental Health Helpline
Phone Number sign

S1.2

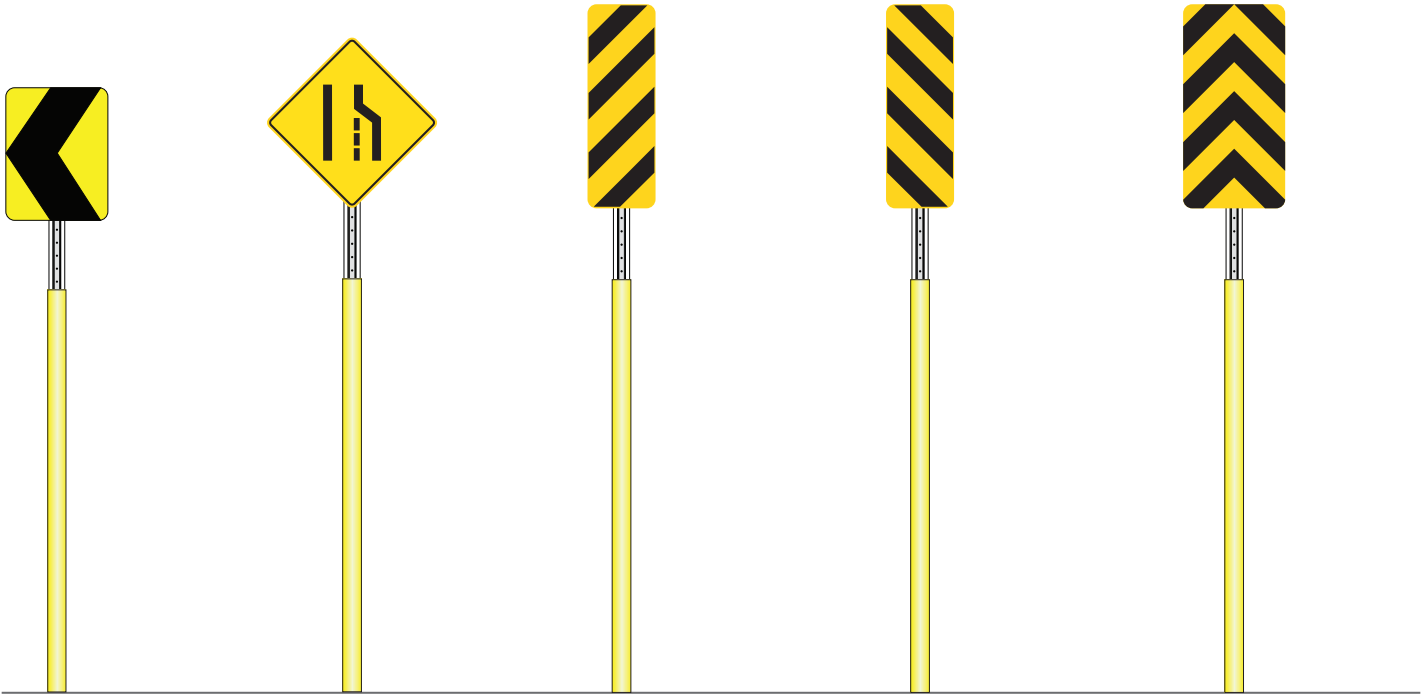
Translucent Distraction
Pattern (white dots)

S24

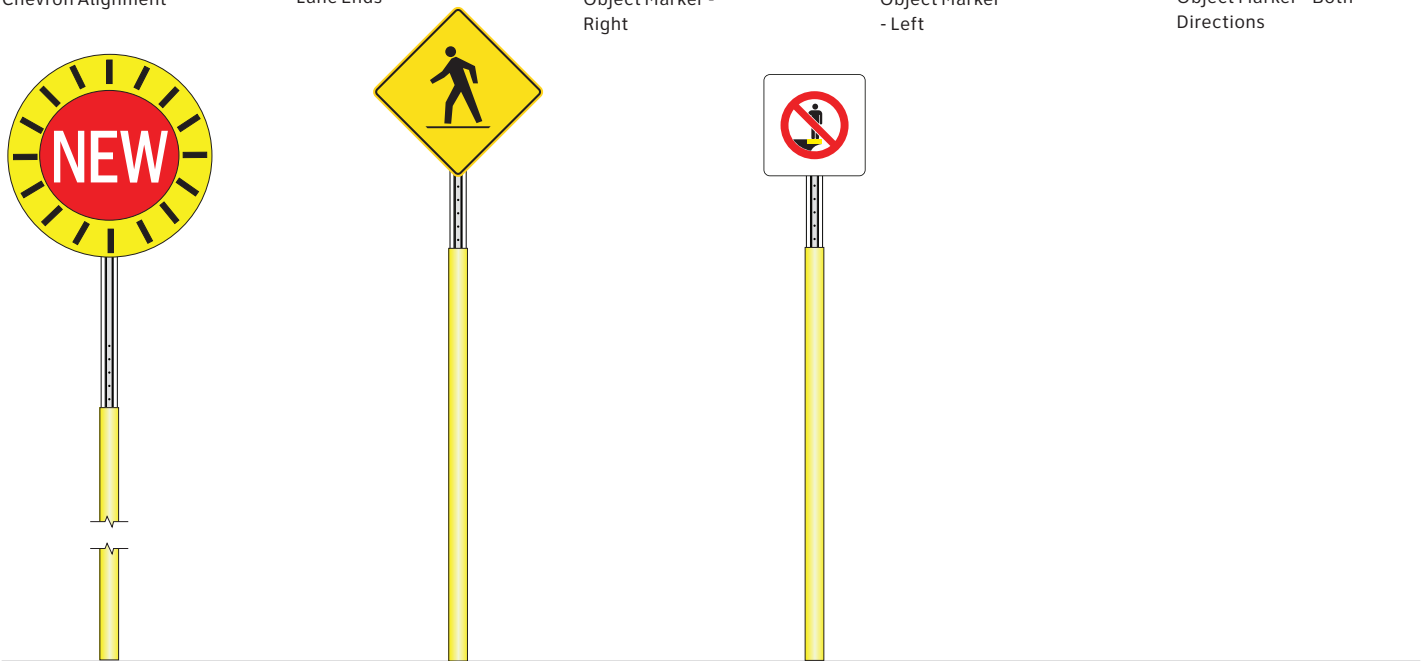
Danger High
Voltage

W Warning

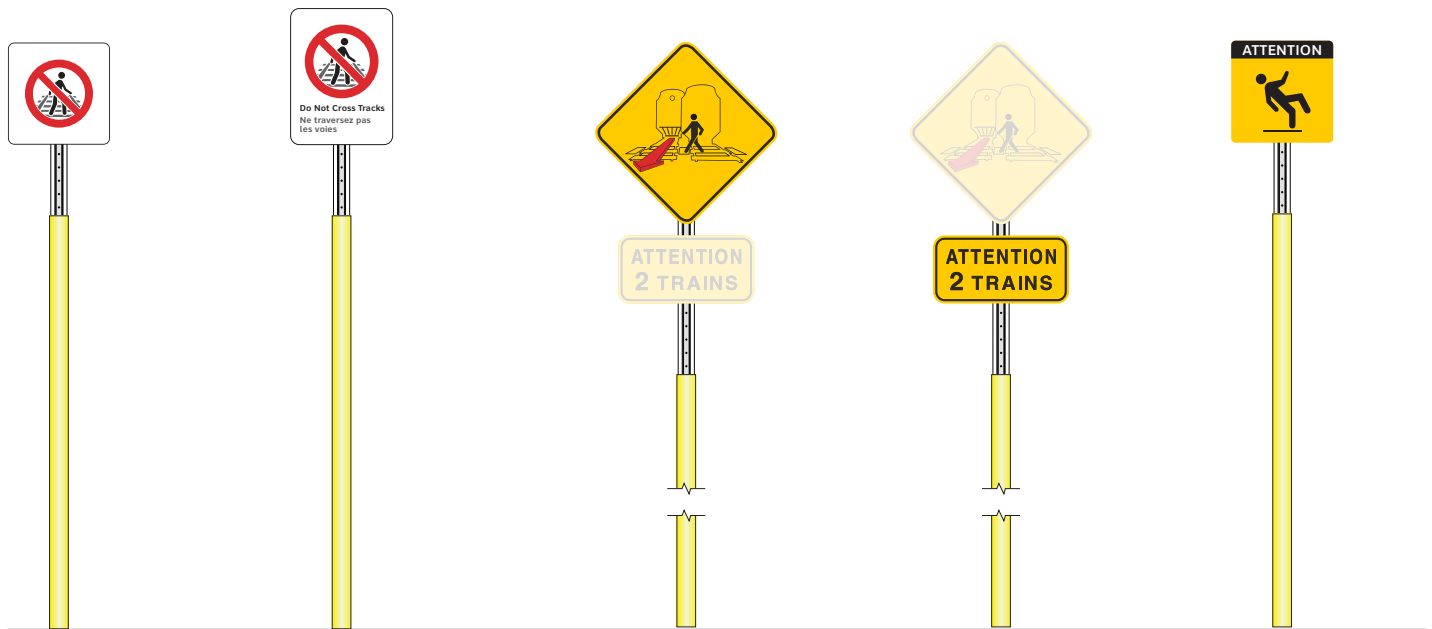
Warning signs serve to convey warning messages to pedestrians and vehicles throughout the GO sites.



Wa-9 Chevron Alignment
Wa-23r Lane Ends
Wa-33R Object Marker - Right
Wa-33L Object Marker - Left
Wa-33LR Object Marker - Both Directions



Wb-3 New 'Stop' Sign
Wc-7 Pedestrian Walkway
W1 Keep Back of Yellow Line



W2	W2.1	W3	W3.1	W4
Do Not Cross the Tracks	Do Not Cross the Tracks (Union Station)	Attention 2 Trains (Icon)	Attention 2 Trains	Attention Slippery Floor



W5	W5.1	W5.2	W5.3	W6
Do Not Cross, Bus sign	Use Crosswalk Tab Sign	Use Walkway Tab Sign	Use Bridge Tab Sign	Attention Surveillance



W7.1

Danger Signage
(Arch Flash)

W7.2

Danger Signage
(Arch Flash)

W7.3

Danger Signage
(Arch Flash)

W7.4

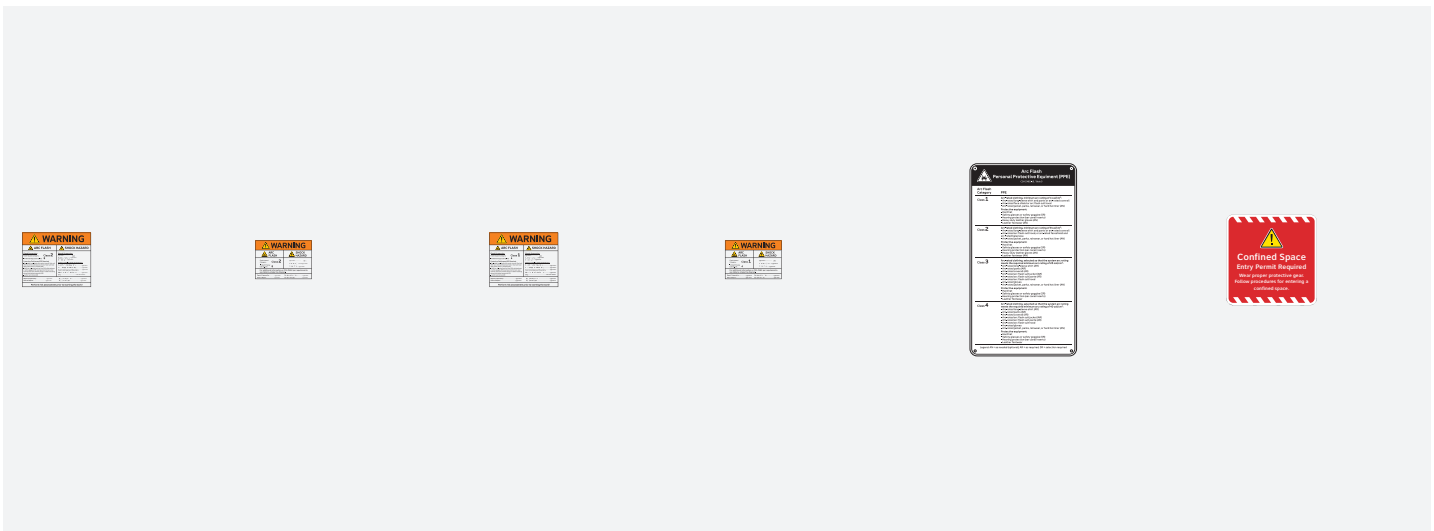
Danger Signage
(Arch Flash)

W7.5

Danger Signage
(Arch Flash)

W7.6

Danger Signage
(Arch Flash)



W7.7

Danger Signage
(Arch Flash)

W7.8

Danger Signage
(Arch Flash)

W7.9

Danger Signage
(Arch Flash)

W7.10

Danger Signage
(Arch Flash)

W7.11

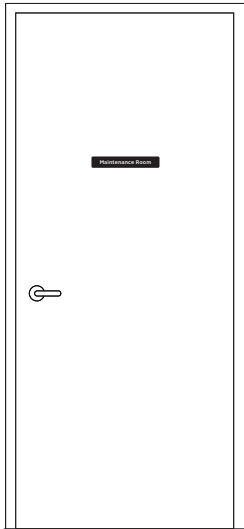
Arch Flash PPE

W21

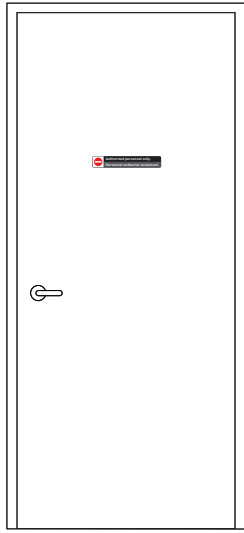
Confined Space

PG Parking Garage

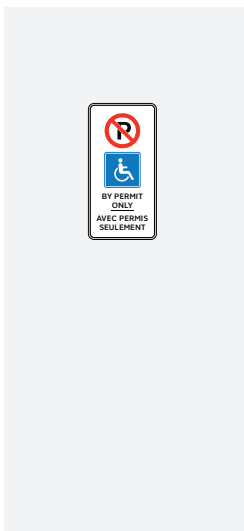
Parking Garage signs are designed to assist in the wayfinding system in multilevel parking structures.



AM3.1
Typical Service Room



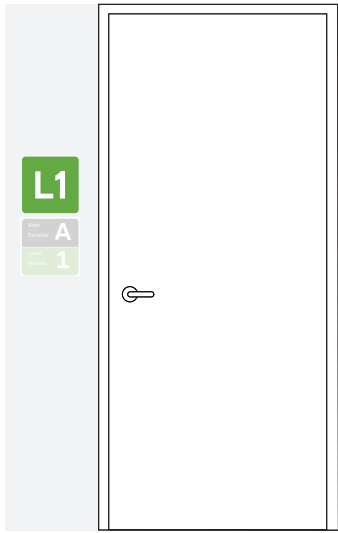
AM3.2
Authorized Personnel Only



AM5.3
Wheelchair Access Parking

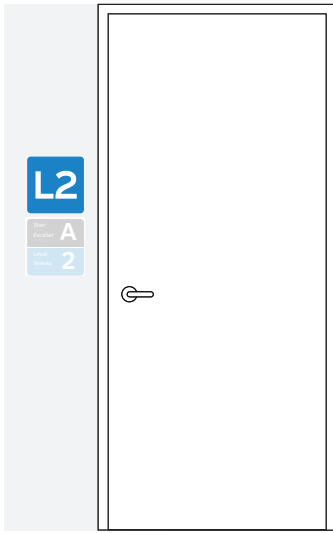


AM5.3
Wheelchair Access Parking



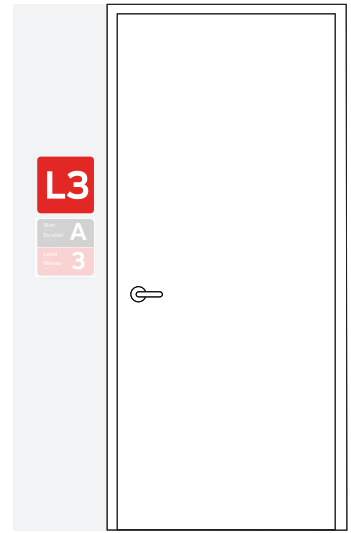
AM6.1

Floor Levels
L1



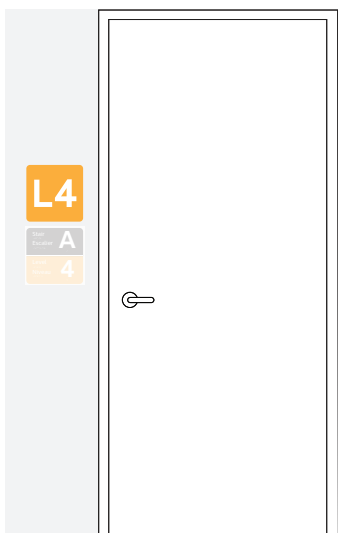
AM6.2

Floor Levels
L2



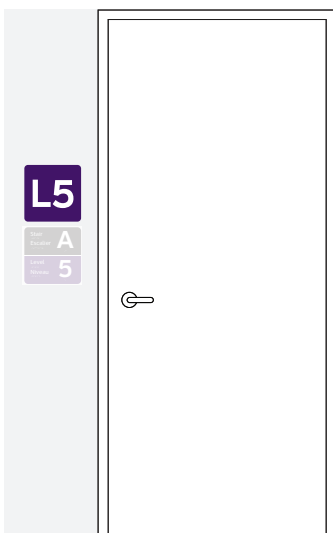
AM6.3

Floor Levels
L3



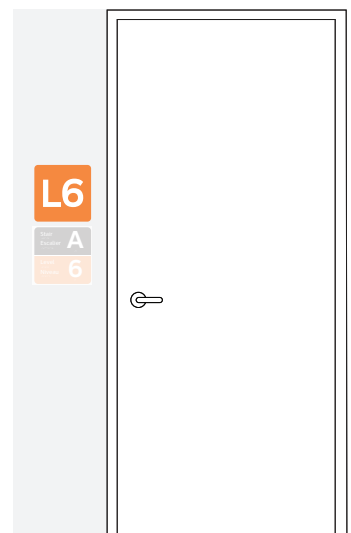
AM6.4

Floor Levels
L4



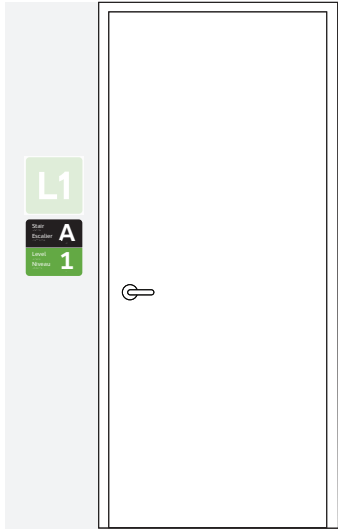
AM6.5

Floor Levels
L5



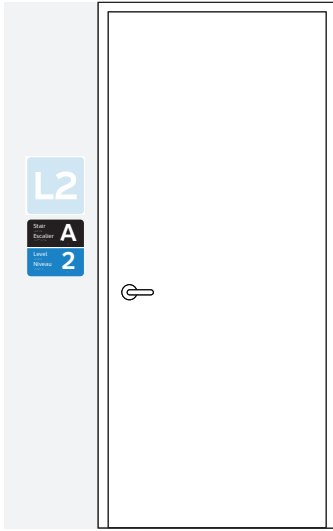
AM6.6

Floor Levels
L6



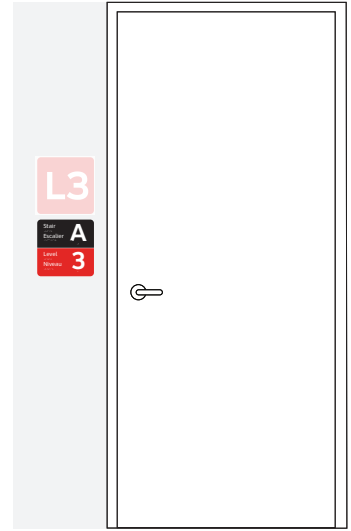
AM7.1

Stair Number Identity,
Level 1



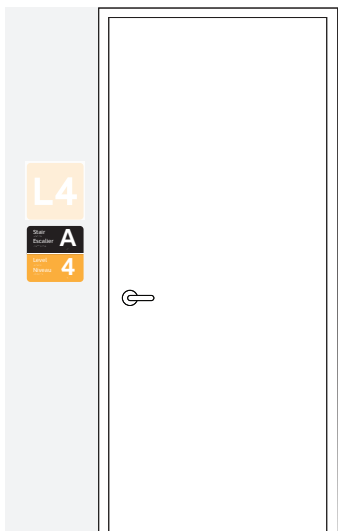
AM7.2

Stair Number Identity,
Level 2



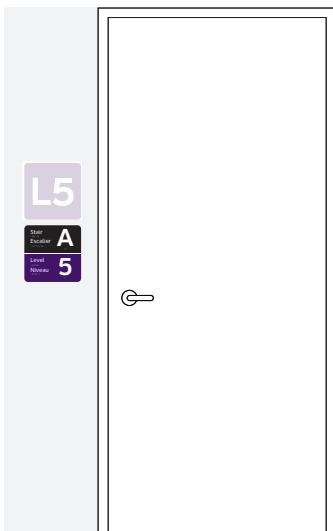
AM7.3

Stair Number Identity,
Level 3



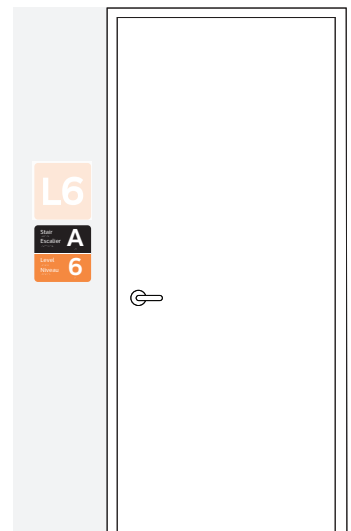
AM7.4

Stair Number Identity,
Level 4



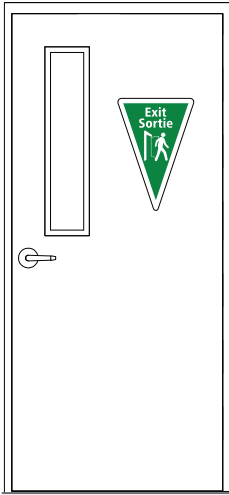
AM7.5

Stair Number Identity,
Level 5



AM7.6

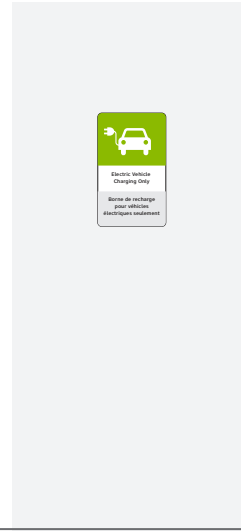
Stair Number Identity,
Level 6



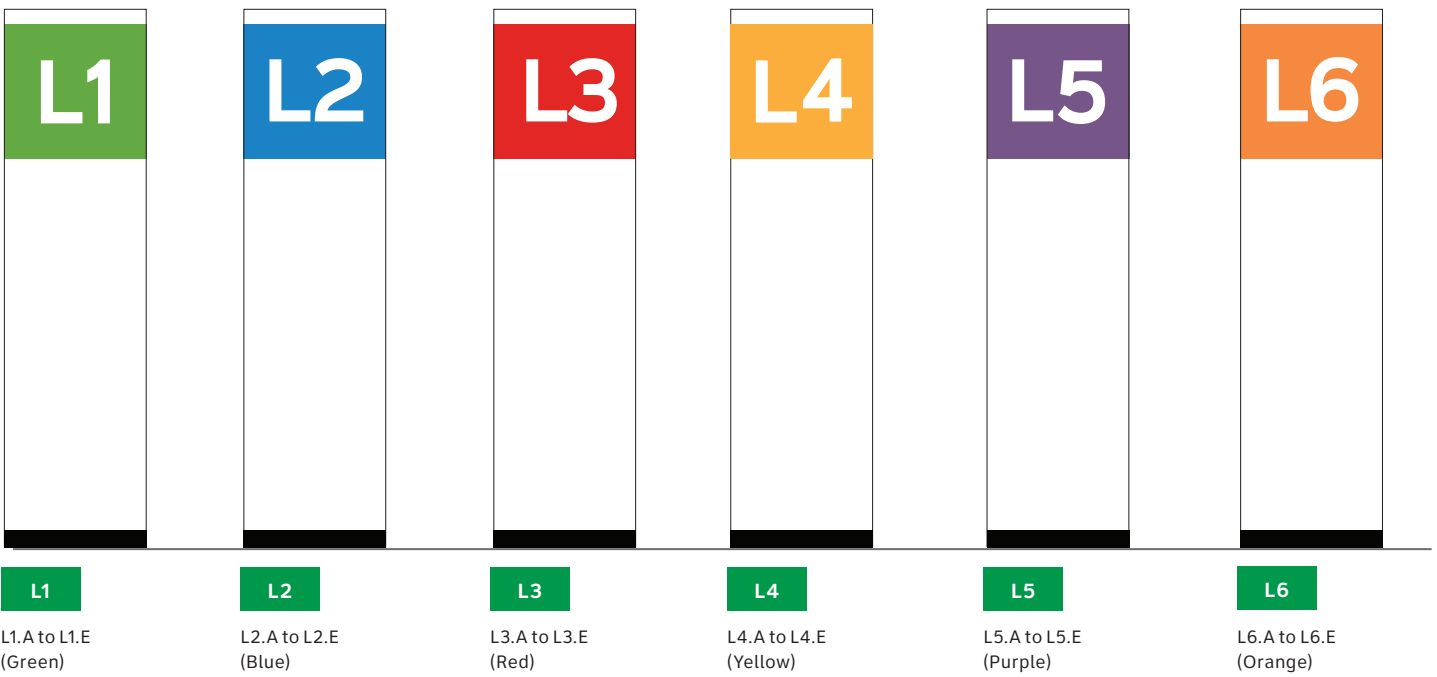
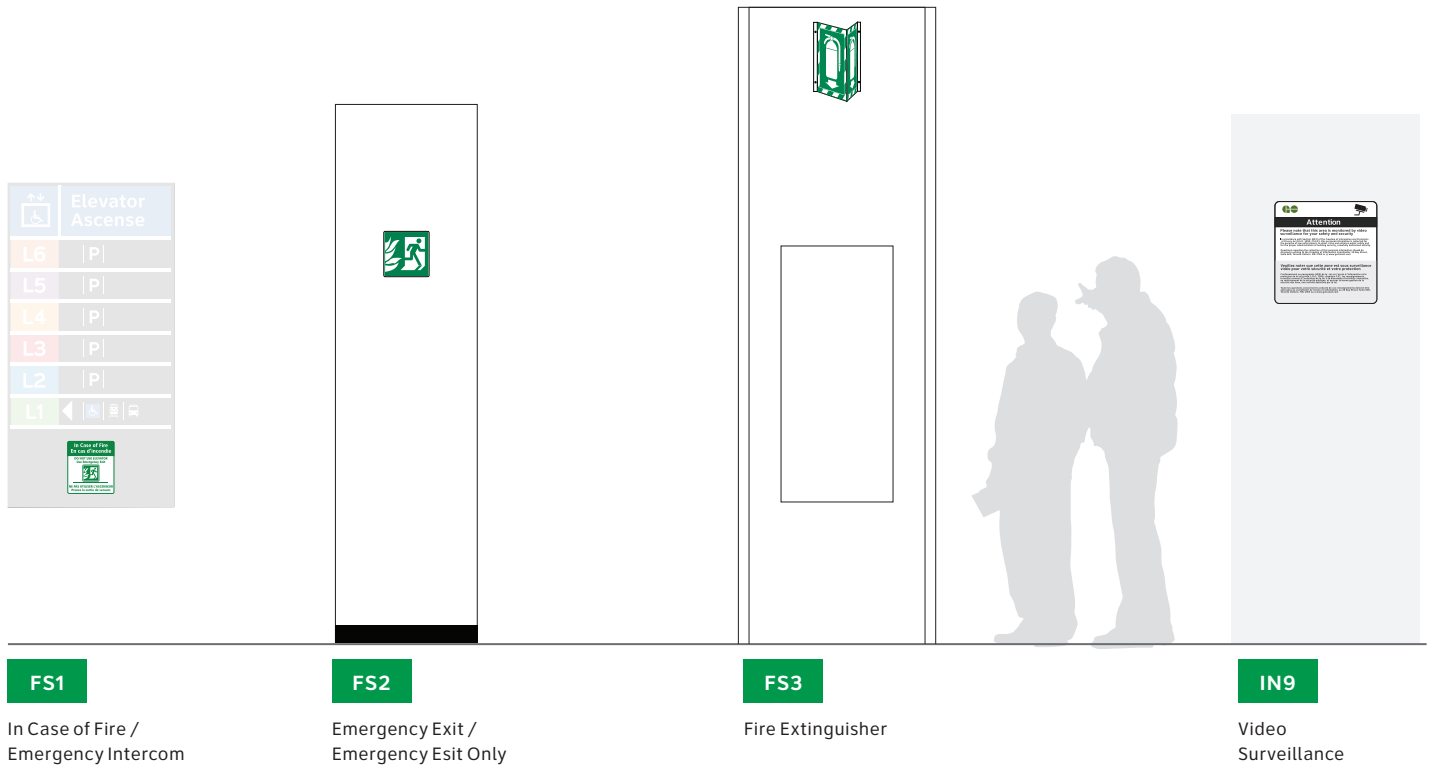
ES1.1
Safe Signs

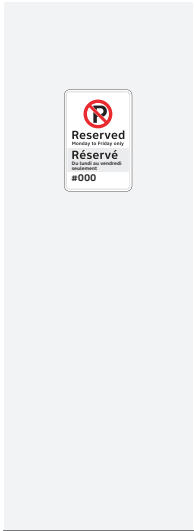


ES1.1
To Safe Exit

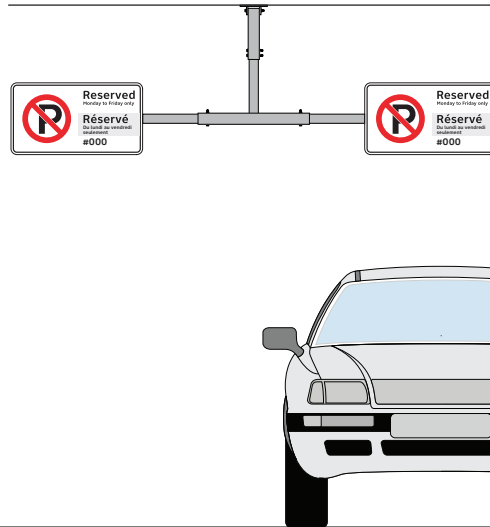


EV1
Electric Vehicle
Charging Only - Wall

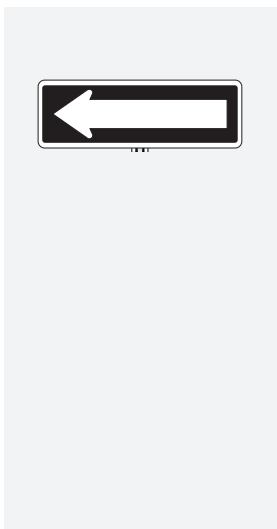




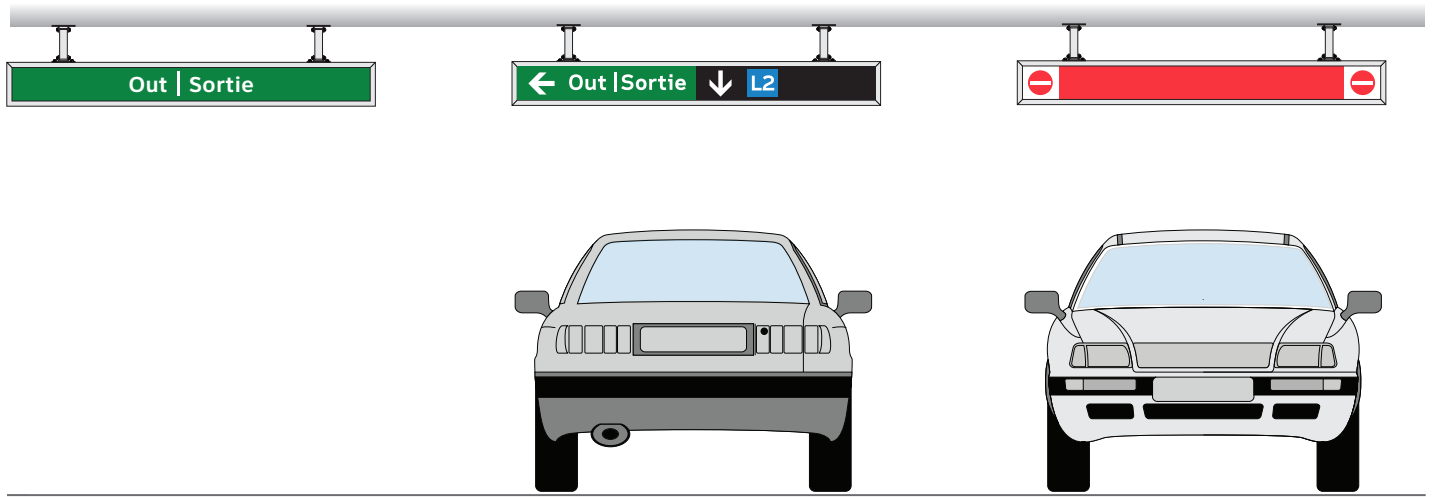
R20
Reserved Parking
Wall mounted



R20
Reserved Parking
Suspended



Rb-21
One Way



VD2.1

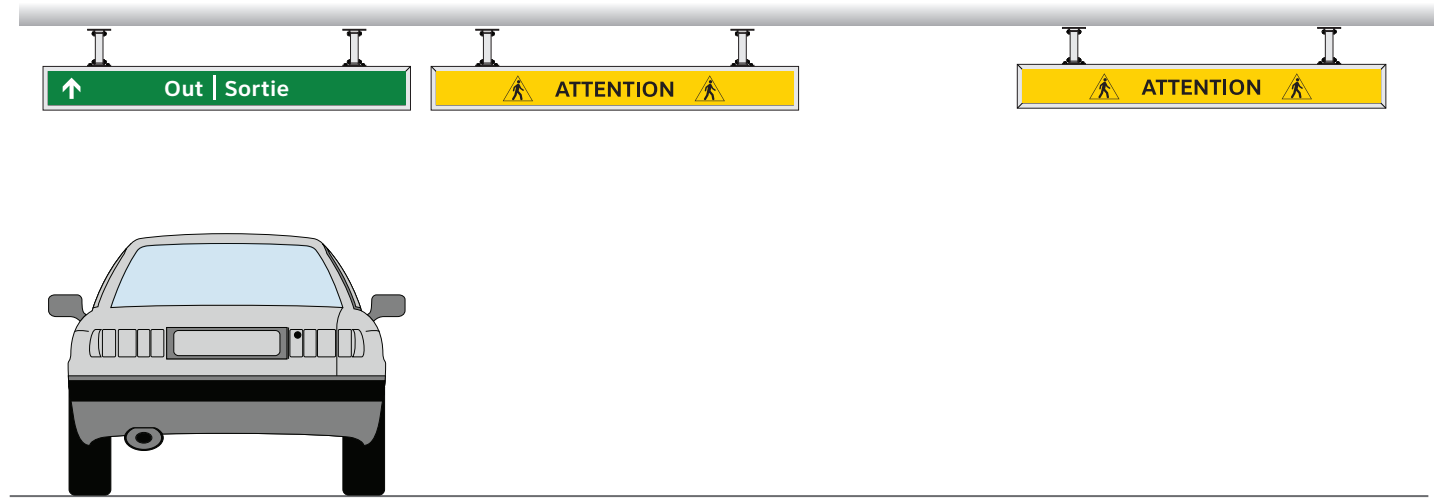
Entrance and Exit

VD2.2

Typical Out/ Other Parking Levels

VD2.4

Do Not Enter

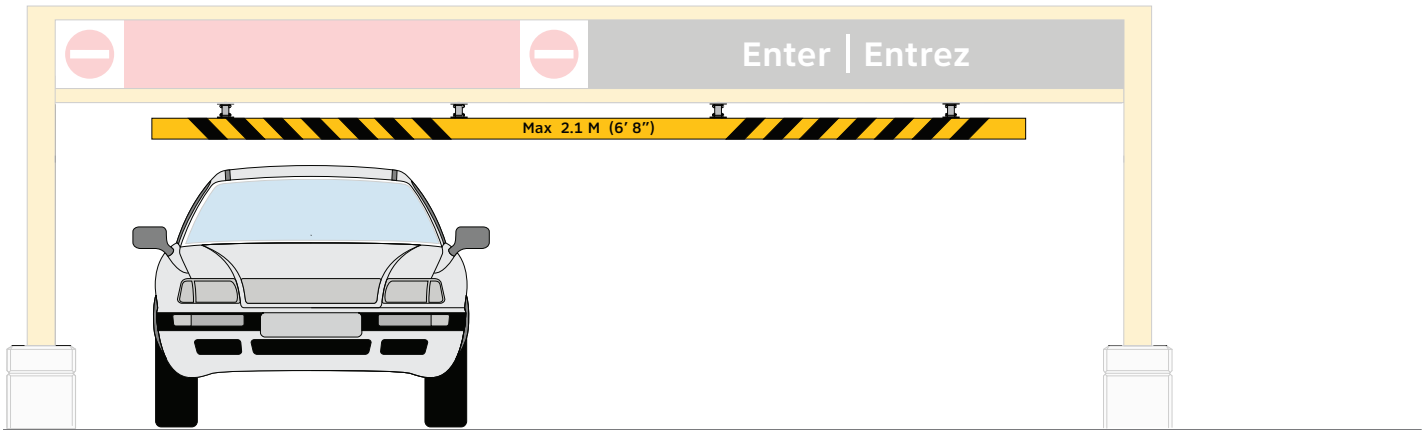


VD2.3

Typical Out/ Pedestrian Pathway

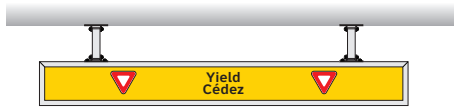
VD3.1

Pedestrian Pathway



VD2.5

Clear Height
Identification



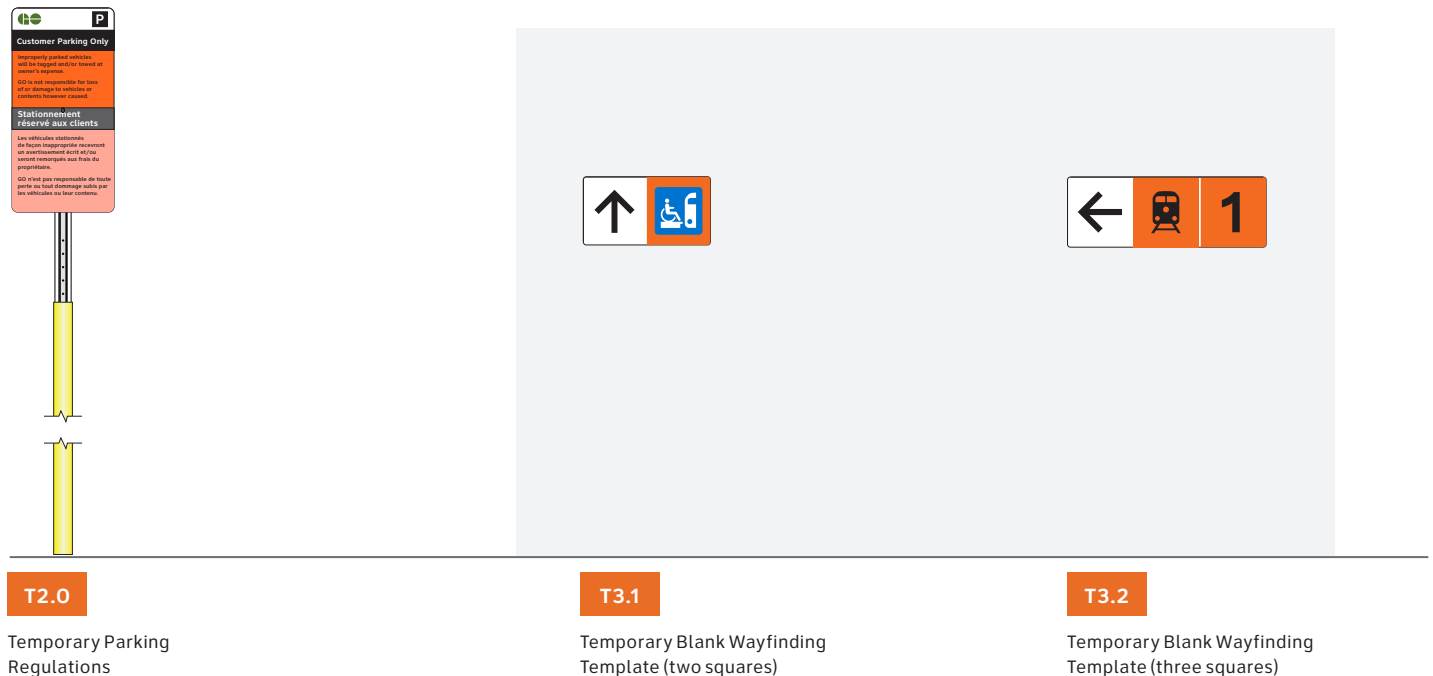
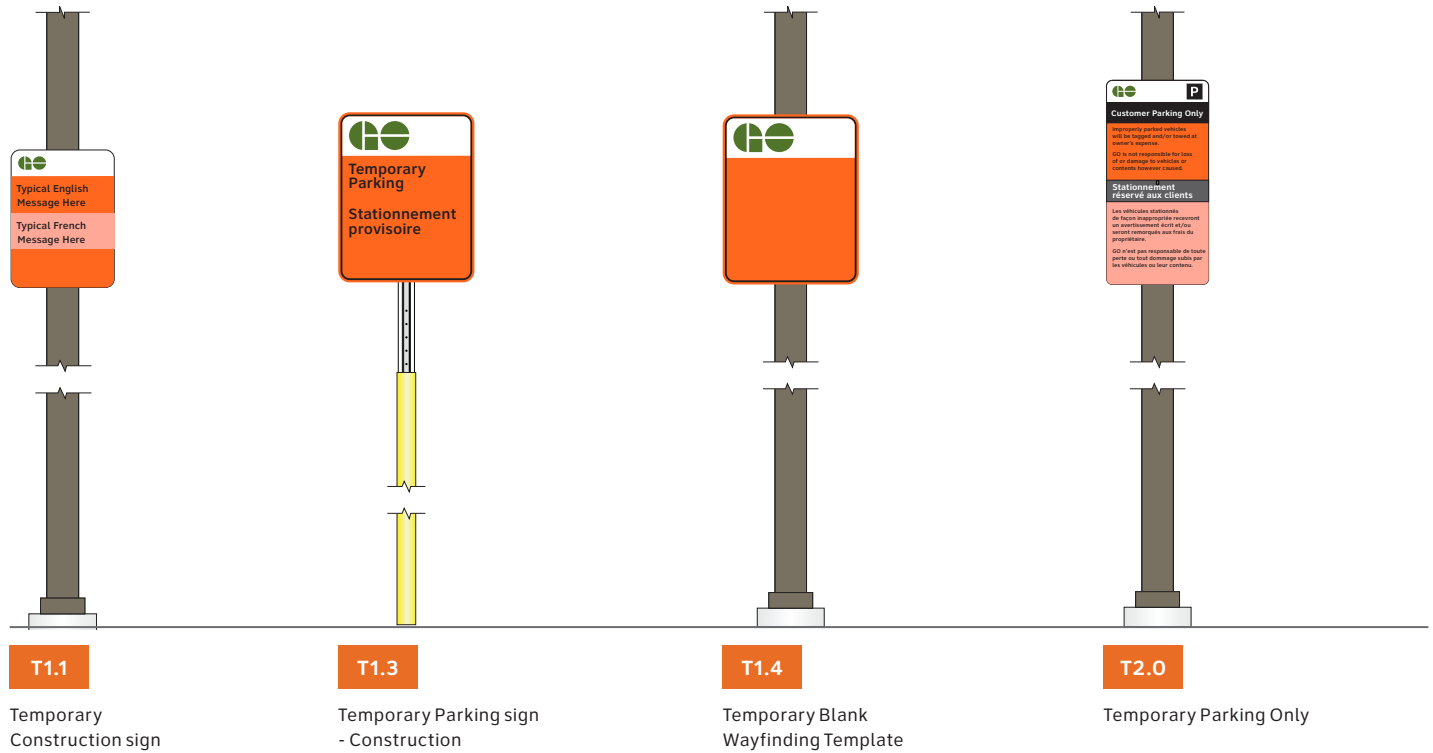
VD3.2

Yield

T Temporary Construction

Temporary signs are used to convey information related to temporary service changes as a result of temporary site circumstances such as construction.

Note: Icons in elevations are for illustrative purposes only; icons should be revised based on station conditions.





T3.3

Temporary Blank Wayfinding
Template (four squares)

T3.4

Temporary Blank Wayfinding
Template (five squares)

T3.5

Temporary Blank Wayfinding
Template (six squares)

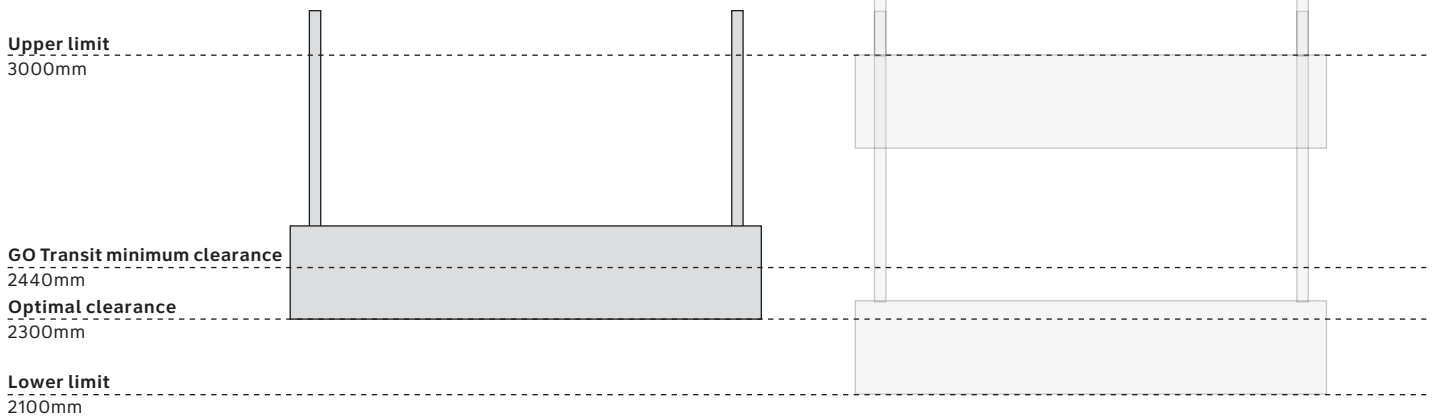
2.4 Standard mounting heights

Consistently positioned signs create a system that is predictable and easier to use. Signs should be mounted across transit facilities in as consistent a manner as is possible, with a minimum amount of different mounting heights.

Standard mounting heights are shown here. Inevitably some movement away from the optimal position may be necessary to fit architectural layouts of different transit facilities. Sign mounting heights should be as close to optimal as possible, and within the upper and lower limits where given.

Refer to the table in Section 2.6 for a per sign type categorization of standard mounting heights.

Individual transit operator standards may also apply to some sign types. GO Transit standard minimum vertical clearance of 2440mm should be taken into account when locating signs within GO Transit facilities, for example.



Zone 1

Signs requiring head clearance

Overhanging signs including suspended and projecting signs have an optimal head clearance of 2300mm above floor level. Where there are low ceilings, the sign can be mounted lower, with a minimum head clearance of 2100mm.

Wall mounted signs located above doors should be positioned as close to the top of the doorway as is possible.

Apart from some Threshold marker sign types designed to be viewed from long distance, all signs should be installed so that all graphics are below 3000mm.



Floor level
0mm

Zone 2

Signs to be read at medium distance

To avoid being obscured by congregating crowds, signs that are intended to be read at a medium distance, such as wall mounted directional signs (that are not above doors) and wall mounted facility name signs, should be installed so the top of the sign is at, or as close as possible to, 2100mm above floor level.

Optimal upper limit
2100mm



1700mm

Mounting heights for defined user types

Where signs are addressing particular user types, mounting heights that suit the requirements of those users should be considered.

An example of this is DR1.1 Directional Signs to be viewed when exiting a train onto a raised platform at a train facility. In this situation, it can be assumed that the defined user group will include a number of wheelchair users. Here signs could be mounted at a height nearer to eye level, with a mounting height of 1700mm suggested, dependent on viewing distance, viewing angle and the risk of the sign being obscured by congregating crowds. Decisions regarding detailed sign placement should be balanced against the guidance provided in the Wayfinding Design Standard.

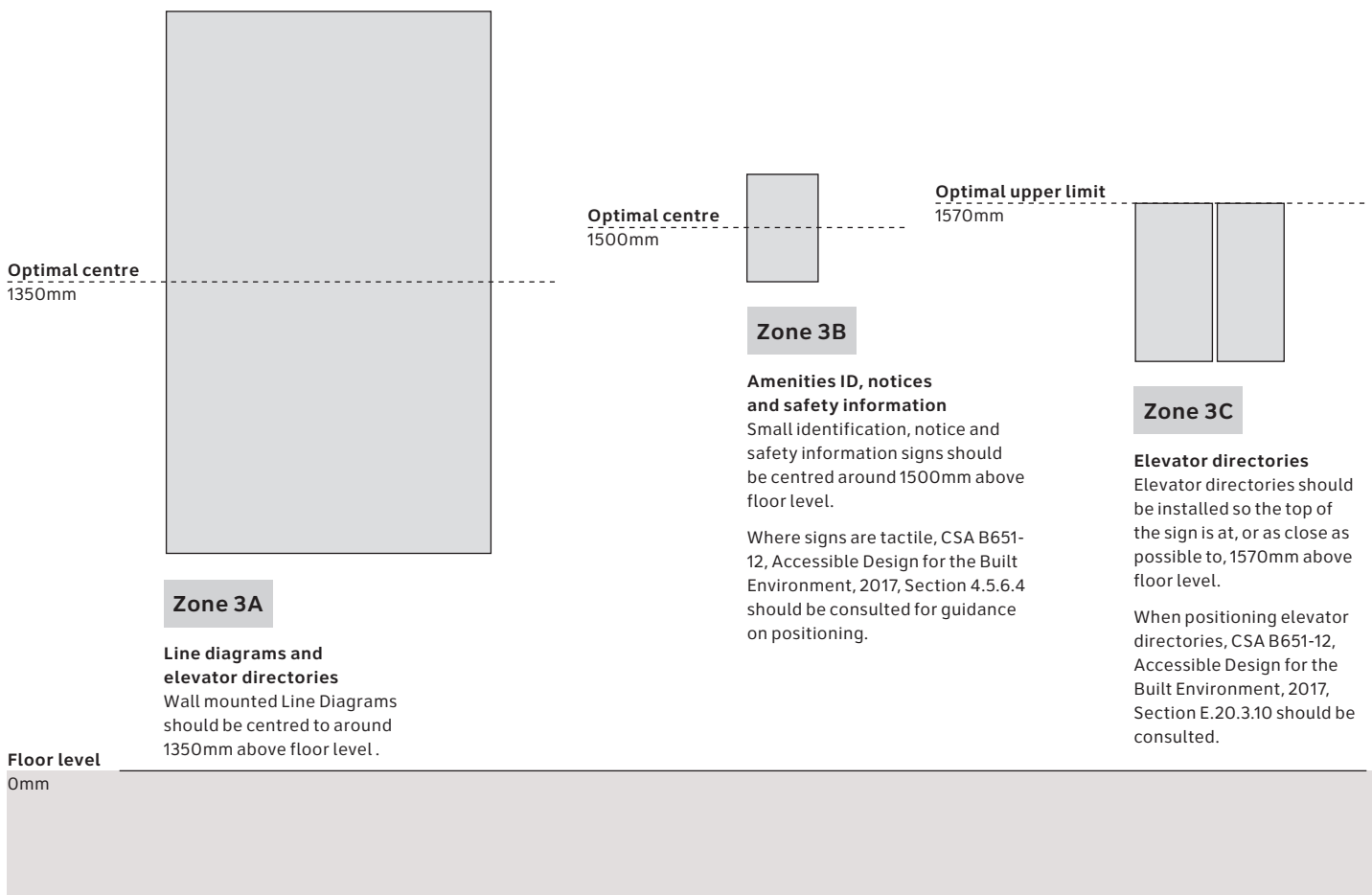


Floor level
0mm

Zone 3

Signs to be read at short distance

Signs that are to be used at short range should use the mounting heights shown here.

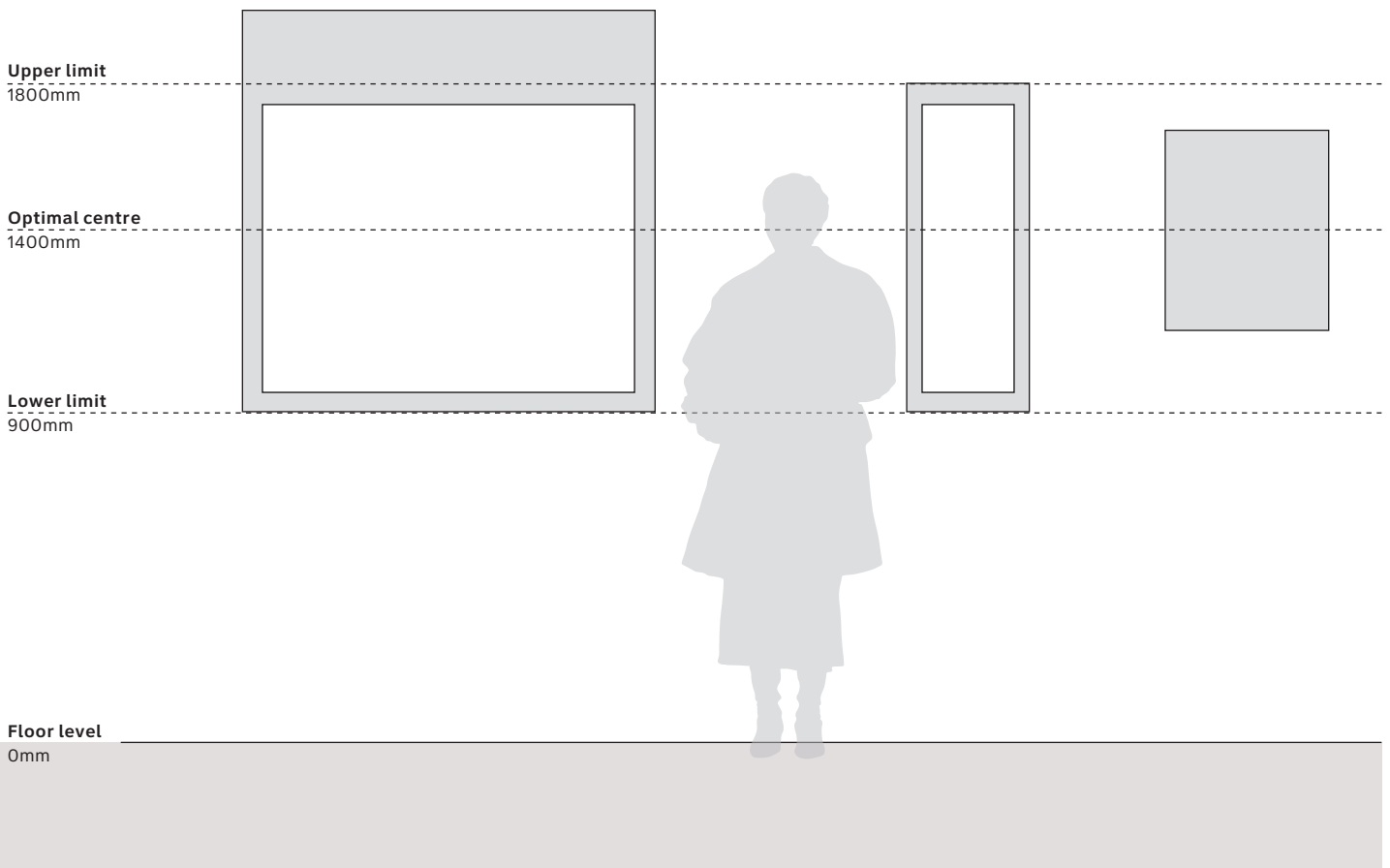


Zone 4

Detailed maps and diagrams

All detailed maps, diagrams and schedules that need to be read from close range should be mounted above 900mm and below 1800mm, preferably centred on 1400mm above floor level.

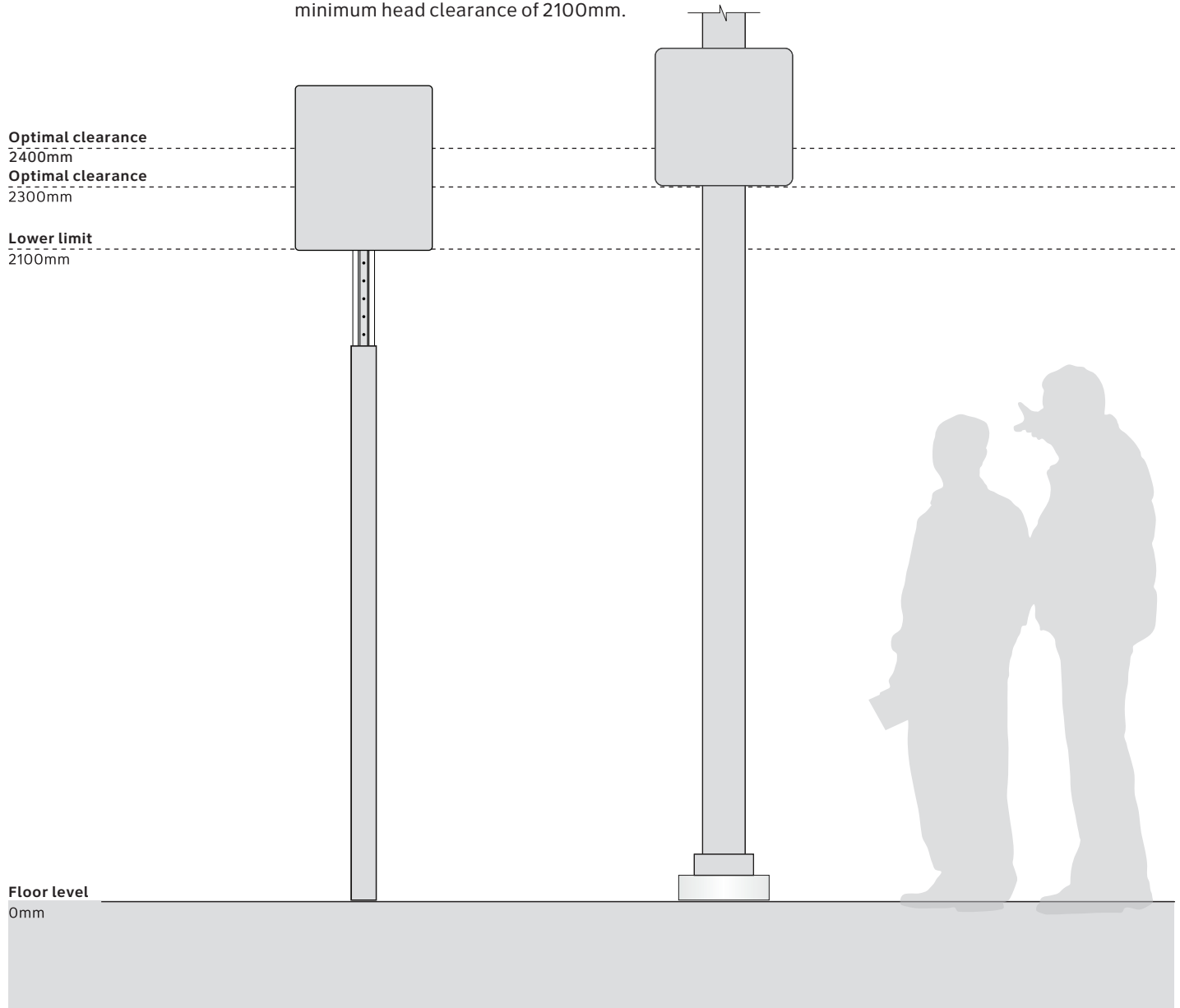
Information Hubs and Bus Schedule Panels should have a clearance to the bottom of the sign of as close to 900mm above floor level as possible to ensure this.



Zone 5

Post and Pole Mounted

Platform signs have an optimal head clearance of 2300mm from finished floor level (FFL). Rail corridor signs, trailblazing signs can be mounted lower, with a minimum head clearance of 2100mm.



2.5 Standard sizes

A number of standard sign sizes have been defined as part of the Wayfinding Design Standard. A summary of standard sizes is illustrated here for reference.

The Signage Lead will specify their expectation of sign sizes to be implemented based on sign content and typesizes.

For the sake of visual continuity and ease of implementation, the number of different sign sizes used across a transit facility/facilities should be kept to a minimum.

Note that these sizes refer to artwork sizes rather than overall sizes, and do not take into account the addition of any frames or other mounting additions around signs. Overall sizes are defined in the table in Section 2.6 as well as in the drawings in Section 3.0.

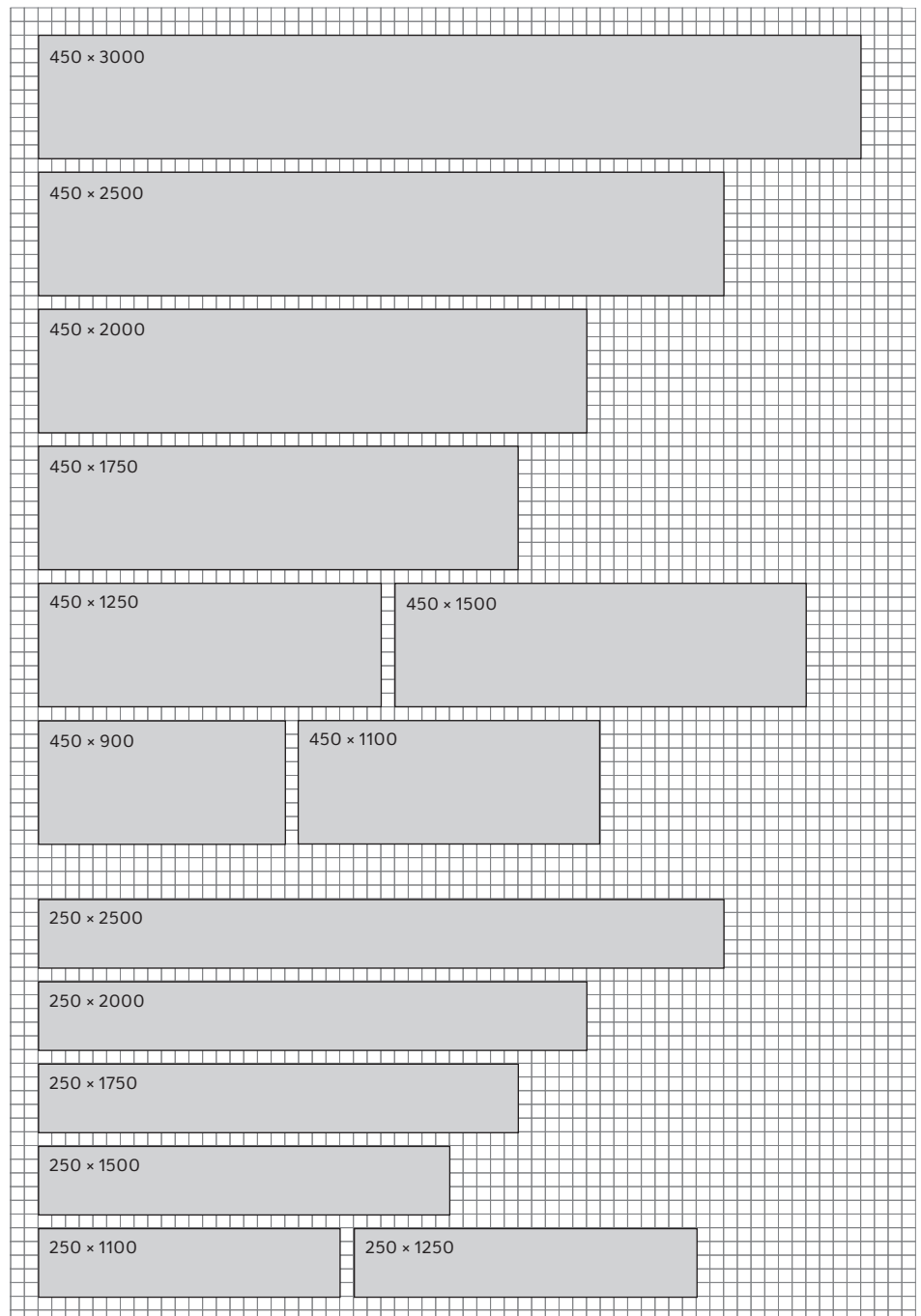
450mm square module

Typical applications:

TH4 Facility Entrance

DR1.1 Directional Signs
(Multiple destinations: Stacked layout)

PL1 Platform Identification



250mm square module

Typical applications:

DR1.1 Directional Signs
(Single destination)

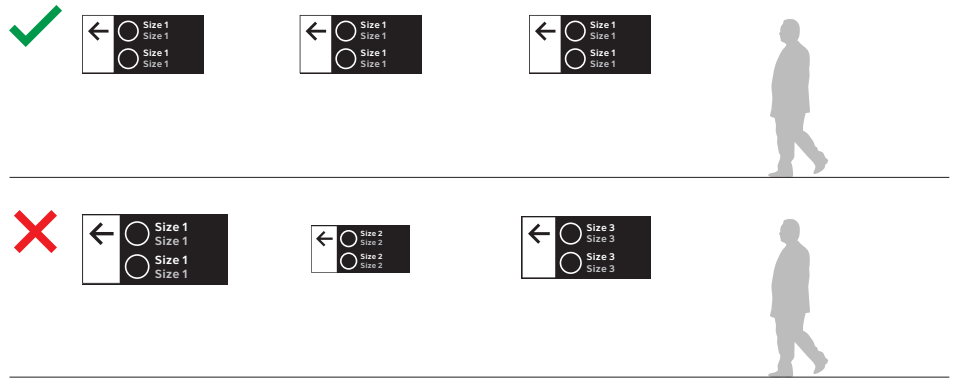
AM1.1 Elevator ID: Wall mounted

AM2.1 Amenities ID: Wall mounted

All dimensions in mm

Visual continuity

To ensure the appearance of a coherent and uniform sign system, all similar signs within a discernible area of the transit facility should use as few different type sizes as possible.

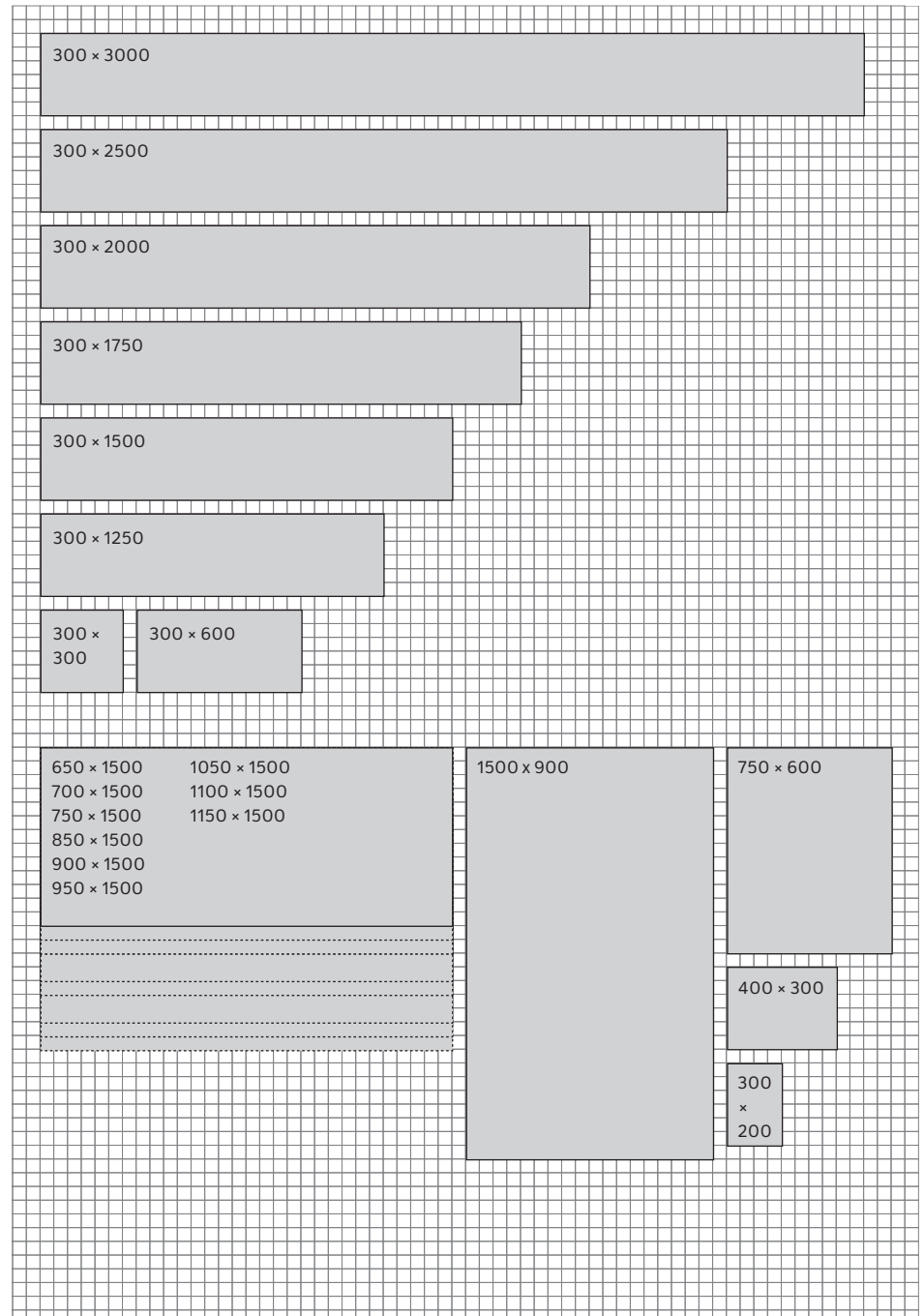


300mm square module

Typical applications:

TH4 Facility Entrance
(reduced height to fit)

PL2 Facility Name



Other formats

Typical applications:

DR1.1 Directional Signs
(Vertical layout, wall mounted)

AM2.4 Amenities ID

AM4 Raised Platform Sign

PL5 Line Diagram

Notices and safety information

All dimensions in mm

2.6 Sign type matrix

The sign type matrix gives a basic description of sign types along with page numbers for where their relevant design intent drawing can be found in the document.

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
TH1	8M	Facility Beacon: Vehicular Lollipop	8 metre tall transit facility identification sign	2	Freestanding	D 350 W 1322 H 8000	n/a	Yes	p163-64
	6M	Facility Beacon: Vehicular Lollipop	6 metre tall transit facility identification sign	2	Freestanding	D 350 W 1322 H 6000	n/a	Yes	p163-64
TH2.1		Facility Beacon: Pedestrian Totem	Transit facility identification sign with postercase	2	Freestanding	D 195 W 672 H 3500	n/a	Yes	p170
TH2.2		Facility Beacon: Pedestrian Lollipop	4 metre tall transit facility identification sign	2	Freestanding	D varies W 772 H 4000	n/a	Yes	p166-168
TH3.1.1		Facility Marker: Wall mounted	Large scale wall mounted facility identification sign	1	Wall mounted	D 120 W 950 H 950	Reviewed case-by-case	Yes	p172
TH3.1.2		Facility Marker: Wall mounted+Name	Large scale wall mounted facility identification sign with facility name	1	Wall mounted	D 120 W varies H varies	Reviewed case-by-case	Yes	p174-175
TH3.2		Facility Marker: Projecting	Projecting facility identification sign	2	Projecting	D varies W 812 H 1012	Zone 1	Yes	p177-179
TH4		Facility Entrance	Facility name sign at entrances	1	Wall mounted	D TBC W 3012 H 462	Zone 1	Yes	p115
	NI	Facility Entrance	Lower spec. simple panel sign	1	Wall mounted	D 19 W 3012 H 462	Zone 1	No	-
TH5		Barrier-free Access	Vinyl sign on doors to indicate barrier-free access	1	Wall mounted	W 560 H 100	Zone 4	No	p152
TH6		Facility Address	Facility name sign	1	Wall mounted	D 19 W 627 H 312	Zone 2	No	p116
TH7	LG	First and Last Trains large panel	Updateable first and last trains information	1	Wall mounted	D 19 W 557 H 557	Zone 4	No	p181
	SM	First and Last Trains small panel	Updateable first and last trains information	1	Wall mounted	D 19 W 557 H 882	Zone 4	No	p181
TH8		Facility Exit	Simple panel sign	1	Wall mounted	D 19 W 2512 H 262	Zone 1	No	p117

¹ Typical overall sizes are given for indicative purposes. Site specific sign sizes will be defined by the Signage Lead based on sign content. These sizes will then be validated by the Sign Contractor at the given sign locations.

² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
TH9		Vehicular Entrance	Freestanding sign at entrances	2	Freestanding	D 150 W 3012 H 2100	n/a	No	p143
IN1.1	DS	Information Hub Type A	Freestanding postercases	2	Freestanding	D 199 W 3561 H 2030	n/a	No	p186-188
	SS	Information Hub Type A	Freestanding postercases	1	Freestanding	D 155 W 3561 H 2030	n/a	No	p186-188
	WM	Information Hub Type A	Wall mounted postercases	1	Wall mounted	D 78 W 3535 H 1127	Zone 4	No	p183-184
IN1.2	DS	Information Hub Type B	Freestanding postercases	2	Freestanding	D 199 W 3003 H 2030	n/a	No	p186-188
	SS	Information Hub Type B	Freestanding postercases	1	Freestanding	D 155 W 3003 H 2030	n/a	No	p186-188
	WM	Information Hub Type B	Wall mounted postercases	1	Wall mounted	D 78 W 2976 H 1127	Zone 4	No	p183-184
IN1.3	DS	Information Hub Type C	Freestanding postercases	2	Freestanding	D 199 W 2381 H 2030	n/a	No	p186-188
	SS	Information Hub Type C	Freestanding postercases	1	Freestanding	D 155 W 2381 H 2030	n/a	No	p186-188
	WM	Information Hub Type C	Wall mounted postercases	1	Wall mounted	D 78 W 2354 H 1127	Zone 4	No	p183-184
IN1.4	DS	Information Hub Type D	Freestanding postercases	2	Freestanding	D 199 W 1822 H 2030	n/a	No	p186-188
	SS	Information Hub Type D	Freestanding postercases	1	Freestanding	D 155 W 1822 H 2030	n/a	No	p186-188
	WM	Information Hub Type D	Wall mounted postercases	1	Wall mounted	D 78 W 1796 H 1127	Zone 4	No	p183-184

¹ Typical overall sizes are given for indicative purposes. Site specific sign sizes will be defined by the Signage Lead based on sign content. These sizes will then be validated by the Sign Contractor at the given sign locations.

² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
IN1.5	DS	Information Hub Type E	Freestanding postercases	2	Freestanding	D 199 W 1200 H 2030	n/a	No	p186-188
	SS	Information Hub Type E	Freestanding postercases	1	Freestanding	D 155 W 1200 H 2030	n/a	No	p186-188
	WM	Information Hub Type E	Wall mounted postercases	1	Wall mounted	D 78 W 1174 H 1127	Zone 4	No	p183-184
IN1.6	DS	Information Hub Type F	Freestanding postercases	2	Freestanding	D 199 W 642 H 2030	n/a	No	p186-188
	SS	Information Hub Type F	Freestanding postercases	1	Freestanding	D 155 W 642 H 2030	n/a	No	p186-188
	WM	Information Hub Type F	Wall mounted postercases	1	Wall mounted	D 78 W 627 H 1127	Zone 4	No	p183-184
MA1		Regional Transit Diagram	Poster insert for Information Hubs	1	Poster insert	W 1118 H 864	n/a	No	p184 and 188
MA2		Buses From Here Diagram	Poster insert for Information Hubs	1	Poster insert	W 1118 H 864	n/a	No	p184 and 188
MA3.1		Facility Map: Internal ANSI D	Poster insert for Information Hubs/TH2.1	1	Poster insert	W 559 H 864	n/a	No	p170, 184 and 188
MA3.2		Facility Map: Local Area ANSI D	Poster insert for Information Hubs/TH2.1	1	Poster insert	W 559 H 864	n/a	No	p170, 184 and 188
MA3.3		Facility Map: Internal/Local Area ANSI D	Poster insert for Information Hubs	1	Poster insert	W 559 H 864	n/a	No	p184 and 188
MA3.4		Facility Map: Internal/Local Area ANSI E	Poster insert for Information Hubs	1	Poster insert	W 1118 H 864	n/a	No	p184 and 188
MA4		Facility Map: Internal/Buses From Here ANSI E	Poster insert for Information Hubs	1	Poster insert	W 1118 H 864	n/a	No	p184 and 188
DR1.1	WM	Directional Signs	Wall mounted directional sign	1	Wall mounted	D 19 W 2512 H 462	Zone 1 / 2	No	p121

¹ Typical overall sizes are given for indicative purposes. Site specific sign sizes will be defined by the Signage Lead based on sign content. These sizes will then be validated by the Sign Contractor at the given sign locations.

² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
	CM	Directional Signs	Suspended directional sign	2	Suspended	D varies W 2512 H 462	Zone 1	Varies	p131
	PM	Directional Signs	Post mounted directional sign	1	Post mounted	D 19 W 1112 H 462	Zone 1	No	p140
DR1.2		Directional Signs	Projecting directional sign	2	Projecting	D 50 W 637 H 312	Zone 1	No	p127
DR2		Elevator Directory	Elevator directory with Braille and tactile lettering	1	Wall mounted	D 3 W 420 H varies	Zone 3C	No	p161
PL1		Platform Identification	Projecting platform number sign	2	Projecting	D 75 W 962 H 462	Zone 1	No	p128
PL2	WM	Facility Name	Wall mounted facility name sign	1	Wall mounted	D 19 W 1512 H 312	Zone 2	No	p122
	PM	Facility Name	Post mounted facility name sign	1	Post mounted	D 19 W 1692 H 312	Zone 1	No	p141
	FS	Facility Name	Freestanding facility name sign	2	Freestanding	D varies W 1965 H 2100	n/a	No	p144
	CM	Facility Name	Suspended facility name sign	2	Suspended	D 50 W 1762 H 312	Zone 1	No	p136
PL3		Trackside Facility Name	Etched lettering or applied graphic	1	Surface applied	D 1892 W 281	Reviewed case-by-case	No	p154 and 155, p157 and 158
PL4		Platform Running Frieze	Continuous sign running partial or entire length of platform	1	Wall mounted	D 19 W varies H varies	Zone 1	No	p124
	CM	Platform Running Frieze	Suspended facility name sign with downlight	2	Suspended	D100 W varies H varies	Zone 1	Yes	p134
	CM	Platform Running Frieze	Suspended facility name sign with downlight and illuminated content	2	Suspended	D100 W varies H 312	Zone 1	Yes	p135

¹ Typical overall sizes are given for indicative purposes. Site specific sign sizes will be defined by the Signage Lead based on sign content. These sizes will then be validated by the Sign Contractor at the given sign locations.

² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
PL5	WM	Line Diagram	Wall mounted line diagram sign	1	Wall mounted	D 19 W 912 H 1512	Zone 2	No	p123
	FS	Line Diagram	Freestanding line diagram sign	2	Freestanding	D 150 W 912 H 2100	n/a	No	p145
PL6		In-carriage Line Diagram	Line diagram for application in transit vehicles	1	Poster insert/application	-	n/a	No	-
BU1.1		Bus Stop Finial	Finial product to be attached to existing posts	2	Post mounted	D 50 W 220 H n/a	n/a	No	p190
BU1.2		Bus Stop Flag	Simple post mounted bus flag	2	Post mounted	D 350 W 697 H 3200	n/a	No	p191
BU1.3		Bus Stop Flag: Vertical Layout	Simple post mounted bus flag	1	Post mounted	D TBC W 200 H TBC	n/a	No	p192
BU2.1		Bus Stop Flag: Basic Layout	Simple post mounted bus flag	2	Post mounted	D 350 W 697 H 3200	n/a	No	p193
BU2.2		Bus Stop Flag: Basic Vertical Layout	Simple post mounted bus flag	1	Post mounted	D TBC W 200 H TBC	n/a	No	p194
BU3.1		Bus Bay Flag: Standard Layout	Simple post mounted bus flag	2	Post mounted	D 350 W 697 H 3200	n/a	No	p195
BU3.2		Bus Bay Flag: Basic Layout	Simple post mounted bus flag	2	Post mounted	D 350 W 697 H 3200	n/a	No	p196
BU4		Interior Bus Bay ID	Simple panel sign showing bus routes at terminal	1	Wall mounted	D 19 W 1512 H 462	Zone 1	No	p203
BU5.1	1P	Bus Schedule Panel	Small postercase attached to post below flag	1	Post mounted	D 33 W 272 H 872	Zone 4	No	p198
	2P	Bus Schedule Panel	Two postercases attached to post below flag	2	Post mounted	D 33 W 272 H 872	Zone 4	No	p198
	3P	Bus Schedule Panel	Three postercases attached to post below flag	3	Post mounted	D 33 W 272 H 872	Zone 4	No	p198

¹ Typical overall sizes are given for indicative purposes. Site specific sign sizes will be defined by the Signage Lead based on sign content. These sizes will then be validated by the Sign Contractor at the given sign locations.

² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
BU5.2		Service Disruption Panel	Graphic alternative to BU5.1	2	Post mounted	W TBC H TBC	Zone 4	No	p198
BU6		Bus Stop Guide	Small post mounted graphic	1	Post mounted	D 33 W TBC H 450	Zone 4	No	p198
BU7		Bus Schedule eInk	Solar panels attached above flag and an eInk display attached to post below flag	1	Post mounted	D 51.5 W 269 H 1046	Zone 4	Yes	p199
NS1		Regulatory Information	Simple small panel	1	Wall mounted	D 19 W 412 H 312	Zone 3B	No	p147
NS2		Safety/ Emergency	Small flat sign	1	Wall mounted	D TBC W 200 H 300	Zone 3B	No	p148
NS3		Prohibitions	Small flat sign	1	Wall mounted	D TBC W 200 H 300	Zone 3B	No	p149
NS4		CCTV	Small flat sign	1	Wall mounted	D TBC W 200 H 300	Zone 3B	No	p150
DS1		Digital Screen: Freestanding	Freestanding screen totem	1	Freestanding	D 200 W 784 H 2100	n/a	Yes	p205
DS2.1		Digital Screen: Suspended	Single suspended screen	1	Suspended	D 590 W 731 H 1267	Zone 1	Yes	p208
DS2.2		Digital Screen: Suspended	Two suspended screens	2	Suspended	D 1426 W 731 H 1267	Zone 1	Yes	p208
DS3		Digital Screen: Bus Bay	Post mounted screen with bus bay flag	1	Post mounted	D 590 W 886 H 4393	n/a	Yes	p210
DS4		Digital Screen: Freestanding, Portable	Post mounted portable	1	Post mounted on a portable base	D 500 W 784 H 2265	n/a	Yes	p206

¹ Typical overall sizes are given for indicative purposes. Site specific sign sizes will be defined by the Signage Lead based on sign content. These sizes will then be validated by the Sign Contractor at the given sign locations.

² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
AM1.1		Elevator ID	Simple panel sign above elevator doors	1	Wall mounted	D 19 W 2012 H 262	Zone 1	No	p118
AM1.2		Elevator ID	Projecting sign indicating elevator	2	Projecting	D 50 W 337 H 312	Zone 1	No	p126
AM2.1		Amenities ID	Simple panel sign indicating amenity	1	Wall mounted	D 19 W 2512 H 262	Zone 1/2	No	p119
AM2.2		Amenities ID	Wall mounted sign with Braille and tactile lettering	1	Wall mounted	D 3 W 200 H 310	Zone 3B	No	p160
AM2.2.1	WM	Washroom Locked Tab (in addition to W/C sign)	Placed below the washroom ID sign at single user washroom facilities	1	Wall mounted	W 287 H 108	3B	No	p212
AM2.3		Amenities ID	Projecting sign indicating amenity	1	Projecting	D 50 W 337 H 312	Zone 1	No	p126
AM2.4		Amenities ID	Post mounted sign indicating Amenities	1	Post mounted	D 150 W 612 H 3062	Zone 1	No	p138
AM2.5		Amenities ID Type A	Large supergraphic icon	1	Wall mounted	D 5 W 1500 H 1555	Zone 2	No	p120
		Amenities ID Type B	Large supergraphic icon	1	Wall mounted	D 5 W 1500 H 1555	Zone 2	No	p120
AM3		Designated Waiting Area ID	Suspended sign on platforms	2	Suspended	D 50 W 912 H 462	Zone 1	No	p130
AM3.1	DM	Room Name ID	Located on the outside of each room to identify the room's function	1	Door mounted	W 300 H 50	3	No	p213
AM3.2	DM	Authorized Personnel Only	Located on the exterior of a door to identify rooms with restricted access	1	Door mounted	W 300 H 50	3	No	p214

¹ Typical overall sizes are given for indicative purposes. Site specific sign sizes will be defined by the Signage Lead based on sign content. These sizes will then be validated by the Sign Contractor at the given sign locations.

² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
AM3.3	SM	Room Number	Located on the exterior of a door to identify the room number	1	Door frame mounted	W 100 H 50	1	No	p215
AM4		Raised Platform Sign	Post mounted sign indicating raised platforms	1	Post mounted	D 19 W 612 H 762	Zone 1	No	p139
AM4.1	FS	Information Attendant Close	Used at all service counter wickets to identify if the wicket is alternatively closed or if the attendant will be returning shortly	1	Freestanding	W 300 H 390	N/A	No	p216
AM5.3	PM	Accessibility Parking - Permit Only	Located at all accessible parking stalls to identify that spaces are reserved for permit holders only	1	Pole mounted	W 300 H 600	3B	No	p217
AM5.4	WM	Attention - For Assistance	Identifies GO contact information for passengers requiring assistance at platform level	1	Decal	W 200 H 150	3B	No	p218

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² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
PS1	PM	Presto signage	Located behind (or near) presto devices to provide instructions on how to use the device	1	Pole mounted	W 450 H 600	N/A	No	p219
PS2	PM WM	Presto Balance Checker	Located in station buildings to advise customers to keep their ticket when using GO services as proof of payment on request	1	Pole mounted; Wall mounted; Decal	W 508 H 508	3B	No	p220
PS3	DL	Buy It, Keep It, Show It (tickets)	Used to advise customers to purchase a ticket prior to boarding and keep the ticket for the duration of the trip for proof of purchase on board, (typically a decal)	1	Decal	W 216 H 279	3B	No	p221
PS4	DL	Presto decal	Applied to ticket vending machines to provide step-by-step instructions on how to operate the ticket vending machines	1	Decal	W 176 H 286	N/A	No	p222

¹ Typical overall sizes are given for indicative purposes. Site specific sign sizes will be defined by the Signage Lead based on sign content. These sizes will then be validated by the Sign Contractor at the given sign locations.

² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
D1	DL	Permissive and Prohibited	Located on the reverse side of D1 and is to thank customers for using GO services	1	Decal	W300 H 53	3	No	p223
D2	DL	Thank You with Push	Applied to station entrance doors to advise customers of activities allowed in the station building	1	Decal	W 350 H 53	3	No	p224
D3	DL	Push and Pull	located at platform level shelters to advise customers of the door swing direction	1	Decal	W 53 H 53	3	No	p225
D4	DL	Automatic Door	On door to identify the automatic door function	2	Decal	W 200 H 200	3	No	p226
D5	WM	Transit Information	Identifies customer service telephone numbers and station building hours of operation	1	Wall mounted	W 133 H 200	3	No	p227
D6	WM	Service Available in French	Used to advise customers that French language service is available at this location	1	Wall mounted	W 256 H 160	3B	No	p228

¹ Typical overall sizes are given for indicative purposes. Site specific sign sizes will be defined by the Signage Lead based on sign content. These sizes will then be validated by the Sign Contractor at the given sign locations.

² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
IS1	PM WM	Buy Before You Board sign	Advise customers that French language service is available at this location	1	Pole mounted; Surface mounted	W 380 H 380	2	No	p229
IS2	DL	Buy Before You Board decal	Located in bus shelters to advise customers to purchase a ticket prior to boarding if they do not have a Presto card	1	Surface mounted Decal	W 200 H 200	N/A	No	p230
IS3	PM WM	Customer Parking Only	Liability disclaimer located in all GO parking lots to advise customers that GO is not responsible for loss or damage and vehicles must be properly parked in the lot	1	Pole mounted; Wall mounted	W 450 H 900	3B	No	p231
IS4	PM WM	Attention - GO Not Responsible	Liability disclaimer is to be located in all carpool lots to advise customers that GO is not responsible for loss or damage to vehicles and property	1	Pole mounted; Surface mounted	W 600 H 750	3B	No	p232
IS5	PM WM	Customer Parking Only	Located in GO Parking lots to indicate that the parking lot is for customers only	1	Pole mounted ; Surface mounted	W 450 H 450	3B	No	p233

¹ Typical overall sizes are given for indicative purposes. Site specific sign sizes will be defined by the Signage Lead based on sign content. These sizes will then be validated by the Sign Contractor at the given sign locations.

² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
IS6	PM	Information on Removed Vehicles	Located in GO Parking lots with Transit Safety Dispatch telephone number for information regarding towed or removed vehicles	1	Pole mounted; Surface mounted	W 300	3B	No	p234
	WM					H 450			
IS7	PM	Notice - Winter Maintenance	Located at stations to identify the service provider for winter maintenance of the GO station and campus	1	Pole mounted; Surface mounted	W 450	3B	No	p235
	WM					H 600			
IS8	WM	Advisory - Question / Help decal	Located adjacent to intercom to advise customers requiring assistance	1	Surface mounted	W 200 H 200		No	p236
IS9	PM	Attention - Video Surveillance	Used within station buildings to notify customers that video monitoring and surveillance occurs in the station building and platform connections	1	Pole mounted Surface mounted	W 450	3B	No	p237
	WM					H 450			
IS10	DL	Elevator Cab decals	Located inside the elevator cab to identify the amenities available at each level	1	Decal	W Varies H 64	3	No	p238

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² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
Z1.1	PM	Fifth Cab Marker (Train) - rail corridor	Identify fifth car of a train consist is accessible, located at platform level	1	Post mounted Pole mounted Canopy mounted	W 300 H 300	1	No	p239-240
Z1.2	PM	Tenth Cab Marker (Train) - rail corridor	Identify last car, of a ten car train consist	1	Post mounted Pole mounted Canopy mounted	W 300 H 300	1	No	p241
Z1.3	PM	Twelfth Cab Marker (Train) - rail corridor	Identify last car, of a twelve car consist train	1	Post mounted Pole mounted	W 300 H 300	1	No	p242
Z1.4	PM	L Locomotive Stop Marker (white) - rail corridor	Identify longer locomotives	1	Post mounted Pole mounted	W 300 H 300	1	No	p243
Z1.5	PM	L Locomotive Stop Marker (black) - rail corridor	Identifies longer locomotives. The black background and white L sign is used for newer locomotives that are 12' shorter than the older locomotives	1	Post mounted Pole mounted	W 300 H 300	1	No	p244
Z1.7	PM	2L Locomotive Stop Marker (black) - rail corridor	Used for a 12 car consist in the winter when the tracks are slippery	1	Post mounted Pole mounted	W 450 H 300	1	No	p245
Z1.8	PM	U Locomotive Stop Marker (white) - rail corridor	Used for the UP Express trains	1	Post mounted Pole mounted	W 300 H 300	1	No	p246-247
Z1.9	PM	U Locomotive Stop Marker (black) - rail corridor	Used for the UP Express trains	1	Post mounted Pole mounted	W 300 H 300	1	No	p248-249

¹ Typical overall sizes are given for indicative purposes. Site specific sign sizes will be defined by the Signage Lead based on sign content. These sizes will then be validated by the Sign Contractor at the given sign locations.

² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
Z1.17	PM	Attention - Walkway Out of Service	Used where there are long handle rails to notify customers when the handrails not in use at walkways/stairs	1	Pole mounted	W 600 H 450	3B	No	p250
Z1.18	PM	Attention - Contract Personnel Before Crossing Tracks	Used to notify the consultants they should contact track personnel before crossing the tracks	1	Pole mounted No	W 600 H 900	3B	No	p251
Z2.1	PM	31	Used by bus drivers when PRESTO is malfunctioning; indicates fare zone entry and exit points	1	Pole mounted	W 300 H 300	1	No	p252-253
Z4.1	WM	Warning! Two or More Power Sources	Located in back of house areas; used to advise electricians or maintenance workers sthere are two power sources	1	Wall mounted	W 100 H 75	3B	No	p54
BP1	DL	Bike Parking Exterior Signage	Located at bicycle parking facilities to advise customers that GO transit is not liable for property damage, loss, or injury (decal preferred)	1	Decal	W 300 H 520	3B	No	p255

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² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
BP2	DL	Bike Parking Interior Signage	located at bicycle parking facilities to advise customers that GO transit is not liable for property damage, loss, or injury (aluminum alternative where required)	1	Decal	W 560 H 660	3B	No	p256
BPV1	DL	Bike Parking Large Vinyl decal	Located on bike shelters to graphically identify the shelter to customers	1	Decal			No	p257
CP1	PM	Car Pool - Banner	Used to advertise and highlight the Carpool 2 GO initiative at GO stations	2	Pole mounted	W 750 H 1625	1	No	p258
CP2	PM	Carpool 2 GO sign - E	Used to identify all parking spaces within a parking lot that are reserved for the Carpool 2 GO initiative (English sign to the left)	1	Pole mounted	W 300 H 500	3B	No	p259
CP3	PM	Carpool 2 GO sign - F	Used to identify all parking spaces within a parking lot that are reserved for the Carpool 2 GO initiative (French sign to the right)	1	Pole mounted	W 300 H 500	3B	No	p260

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² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
EV1	PM	Electric Vehicle Charging Only	This sign are located within parking lots to identify electric vehicle charging stations	1	Post mounted	W 300	3B	No	p261
					Pole mounted	H 500			
EV2	PA	Electric Vehicle Parking Spot Line Painting	These asphalt paint markings indicated parking spots that are designated for Electric Vehicle charging	1	Surface painted	W 1000 H 1000	N/A	No	p262
Ra-1	PM	Stop Sign	Located at all intersections on GO property where vehicles are required to come to a complete stop	1	Pole mounted	W 600 H 600	2	No	p263
Ra-2	PM	Yield Sign	Used at intersections for approaching vehicles that must yield the right-of-way to oncoming traffic on the priority road	1	Pole mounted	W 750 H 650	2	No	p264
RA-4L	PM	Pedestrian Walkway (Left)	Located at GO facility pedestrain crosswalks oriented to face vehicular traffic where applicable	1	Pole mounted	W 600 H 750	2	No	p265
RA-4R	PM	Pedestrian Walkway (Right)	Located at GO facility pedestrain crosswalks oriented to face vehicular traffic where applicable	1	Pole mounted	W 600 H 750	2	No	p266

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² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
Rb-10	PM	No Thoroughfare	Prohibits straight-through movements	1	Pole mounted	W 600 H 600	2	No	p267
Rb-10t	PM	Buses Excepted Tab	Used to identify where GO Transit permits buses to make the movements prohibited by any of the above traffic control signs	1	Pole mounted	W 600 H 300	2	No	p268
Rb-11	PM	No Right Turn	Prohibits right turns	1	Pole mounted	W 600 H 600	2	No	p269
Rb-12	PM	No Left Turn	prohibits left turns	1	Pole mounted	W 600 H 600	2	No	p270
Rb-16	PM	No U Turn	Located at or near a location where a 180 degree turn is prohibited	1	Pole mounted	W 600 H 600	2	No	p271
Rb-19	PM	Do Not Enter	Often used with Buses Accepted sign (Rb-10t)	1	Pole mounted	W 600 H 600	2	No	p272
Rb-21	PM	One Way	Typically placed in PPUDO and parking garages to indicate traffic is allowed to travel in one direction only	1	Pole mounted	W 900 H 300	2	No	p273
Rb-25	PM	Keep Right	Used where traffic must keep right of median or island ahead	1	Pole mounted	W 600 H 750	2	No	p274
Rb-42	PM	Right Turn Only	Designates a lane for right-turn movements only	1	Pole mounted	W 600 H 600	2	No	p275

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Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
Rb-62	PM	No Heavy Trucks	Located in parking lots at GO Station campus to identify areas where trucks are not allowed	1	Pole mounted	W 600 H 600	2	No	p276
TB1	PM	Municipal Trail Blazer signage	Used on municipal roads near the station campus to wayfind vehicular traffic to the GO station	1	Post mounted; Pole mounted	W 600 H 750	2	No	p277
TB2	PM	Municipal Dual Trail Blazer	Used on municipal roads near the station campus to wayfind vehicular traffic to the GO/VIA station	1	Post mounted; Pole mounted	W 600 H 750	2	No	p278-279
TB3.1	PM	Municipal Dual Trail Blazer - Additional Parking Tab	This tab is located below TB1 & TB2 signs to indicate that additional parking is available	1	Post mounted; Pole mounted	W 600 H 600	2	No	p280
TB3.2	PM	Municipal Dual Trail Blazer - Station Tab	This tab is located below TB1 & TB2 signs to indicate entrance to Station	1	Post mounted; Pole mounted	W 600 H 600	2	No	p281
TB3.3	PM	Municipal Dual Trail Blazer - PPUDO Tab	This tab is located below TB1 & TB2 signs to indicate entrance to PPUDO	1	Post mounted; Pole mounted	W 600 H 600	2	No	p282

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Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
TB3.4	PM	Municipal Dual Trail Blazer - Distance Tab	This tab is located below TB1 & TB2 signs to indicate distance to Station	1	Post mounted; Pole mounted	W 600 H 300	2	No	p283
TB4.1	PM	Municipal Trail Blazer signage - Additional Parking Tab	Used with TB1 to direct drivers to additional GO parking	1	Post mounted; Pole mounted	W 600 H 600	2	No	p284
TB4.2	PM	Trail Blazing signage	MTO is responsible for fabrication, location and placement of these signs.	1	Post mounted	W 2400 H 750	2	No	p285
TH10	PM	Parking Section ID	Identify the location of GO parking lot entrances to vehicular traffic on adjacent municipal roads	2	Post mounted	W 3658 H 610		Yes	p286-287
TH11	FS	Facility Main ID	Identity signs are located at facility entrances to identify the facility to vehicular traffic on the adjacent municipal road	2	Free standing	W 4600 H 1500		Yes	p288-290
TH12	FS	Facility Gate & Directional	Identifies the direction of amenities within a GO facility campus to vehicular traffic	2	Free standing	W 1200 H 2800		No	p291-292
R10	PM	Speed Limit - 15 km/h	Speed limit identifier located in bus bays (single-sided only)	1	Pole mounted	W 450 H 600	2	No	p293

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² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
R11	PM	Speed Limit - 25 km/h	Speed limit identifier located at main and secondary entrances placed on the right side of the drive lane, perpendicular to oncoming vehicles (single sided)	1	Pole mounted	W 450 H 600	2	No	p294
R16	PM	Do Not Cross (prohibited at platform level)	Located at the end of each platforms back-to-back with ROW signs to identify that GO platforms are for customers only	1	Pole mounted; Fence mounted	W 600 H 450	3B	No	p295
R18	PM	Tow Away Zone	Located in GO parking lots to advise where tow-away zones exist within the parking lot	1	Pole mounted	W 300 H 600	3B	No	p296
R19	PM	No Parking	Identify where emergency access routes exist within GO parking lots and advise customers where idling is prohibited	1	Pole mounted	W 300 H 600	3B	No	p297
R20	PM	Reserved Parking	These signs are located in GO parking lots to identify reserved parking spaces	1	Pole mounted	W 300 H 450	3B	No	p298-300

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Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
R21	PM	Reserved Parking - L	These signs are located within parking structures to identify reserved parking spaces	1	Pole mounted	W 300 H 450	3B	No	p301
R22	PM	Reserved Parking - Station Attendant	Identify parking spaced reserved indefinitely for station attendant	1	Pole mounted	W 300 H 450	3B	No	p302
R26	PM	Motor Bike Parking	Identify where motor bike parking is designated in GO parking lots and parking structures	1	Pole mounted	W 300 H 450	3B	No	p303
R27	PM	Multi-use Path	These signs are located at multiuse paths to identify lanes designated for cyclists and pedestrians		Post mounted Fence mounted	W450 H 450	5	No	p304
R28	PM	Beyond this Point	For GO customers to dismount and safely walk to and along platforms	1	Post mounted Pole mounted	W 450 H 300	3B	No	p305
R28.1	PM	Beyond this Point - Oversized	Located at platform level to advise customers to dismount bicycles, carry skateboards and rollerblades when entering the train platform or bus platform areas	1	Post mounted	W 380 H 1120	2	No	p306

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Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
R29	PM	No Dumping	Identify no dumping or waste disposal is permitted at GO facilities and properties	1	Post mounted Pole mounted	W 600 H 600	2	No	p307
R30	GL	Use Handrails	Located in stairwells to advise customers to use handrails	1	Applied to glazing	W 142 H 178	3B	No	p308
R31	PM	GO Trains Now Use Crossing	Used at level crossings throughout the GO network inform customers GO Trains use the tracks	1	Post mounted; Pole mounted	W 600 H 750	3B	No	p309
R32	PM	Danger - Rail Crossing	Advise people entering the property to not cross when lights are flashing	1	Post mounted Pole mounted Fence mounted	W 450 H 700	3B	No	p310
R33	DL	Press for Heat decal	Located in shelters to advise customers how to activate shelter heating	1	Decal	W 63 H 190	N/A	No	p311
ROWCN1	PM FM	CN Private Property - Horizontal	Located at the end of each platform to advise customers that they are trespassing onto CN property beyond the platform	1	Pole mounted Fence mounted	W 600 H 450	1 3B	No	p312

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Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
ROWCP1	PM	CP Private Property - Horizontal	Located at the end of each platform to advise customers that they are trespassing onto CP property beyond the platform	1	Pole mounted	W 600	1	No	p313
	FM				Fence mounted	H450	3B		
ROWG01	PM	GO Private Property - Horizontal	Located at the end of each platform to advise customers that the platform edge is the customer property limit and they are trespassing onto private property beyond the platform	1	Post mounted;	W 600	3B	No	p314
	FM				Fence mounted	H 450			
C25	PM	Mental Health Hotline	These signs are typically located at platform ends to advise customers of the Helpline that is available to them	1	Pole mounted	W500 H 330	1	No	p315
S1.2	GL	Translucent Distraction Pattern	White dots on shelter glazing at platform level	1	Applied to glazing	W Varies H104	3B	No	p316
S24	WM	Danger High Voltage	Identifies that high voltage presents a potential safety hazard	1	Wall mounted Fence mounted	W 300 H 450	3B	No	p317

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² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
Wa-9	PM	Warning (reflective panels)	MTO sign posted to advise drivers there are sharp bends in the road or to indicate pedestrian access around barriers	1	Pole mounted	W 450 H 600	2	No	p318
Wa-23r	PM	Exterior Merge sign	MTO sign posted to advise customers that the right lane ends ahead	1	Pole mounted	W 750 H 750	2	No	p319
Wa-33L	PM	Warning (reflective panels)	MTO sign posted to advise customers that hazards are close to the edge of the road	1	Pole mounted	W 300 H 900	3B	No	p320
Wa-33R	PM	Warning (reflective panels)	MTO sign posted to advise customers that hazards are close to the edge of the road	1	Pole mounted	W 300 H 900	3B	No	p321
Wa-33LR	PM	Warning (reflective panels)	MTO sign posted to advise customers that hazards are close to the edge of the road	1	Pole mounted	W 350 H 900	3B	No	p322
Wb-3	PM	New 'Stop' sign	MTO sign posted where a new stop sign has been added to an intersection to highlight to drivers that there is a new site condition	1	Pole mounted	W 900 H 900	2	No	p323

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Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
Wc-7	PM	Pedestrian Walkway	MTO sign posted to advise vehicular traffic that a pedestrian crossing is ahead	1	Pole mounted	W 750 H 750	2	No	p324
W1	PM FM	Keep Back of Yellow Line	Used at stations throughout the network at platform level to warn customers to keep back of the yellow line while waiting for the train	1	Post mounted Pole mounted Fence mounted	W 450 H 450	1 3B	No	p325
W2	PM FM	Do Not Cross the Tracks	Used at stations throughout the network at platform level to deter customers from walking on the tracks at track level	1	Post mounted Pole mounted Fence mounted	W 450 H 450	1 3B	No	p328
W2.1	PM	Do Not Cross the Tracks (Union Station)	Used at Union Station at platform level to deter customers from walking on the tracks at track level.	1	Pole mounted	W 450 H 600	5	No	p329
W3	PM	Attention 2 Trains (icon)	Located at stations where there are level crossings to advise customers to proceed with caution when crossing the tracks	1	Pole mounted	W 600 H 600	3B	No	p330
W3.1	PM	Attention 2 Trains	Used with W3	1	Pole mounted	W 600 H 300	3B	No	p330

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Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
W4	PM	Attention Slippery Floor	Advise customers of potential slippery conditions at stations	1	Pole mounted	W 450 H 450	1	No	p326
W5	PM	Do Not Cross, Bus sign	Located in the bus loop at our line stations to advise customers to either use the walkway, crosswalk or bridge when travelling through the bus loop	1	Pole mounted	W 450 H 450	1	No	p342
W5.1	PM	Use Crosswalk Tab sign	Located in the bus loop at our line stations to advise customers to use the crosswalk when travelling through the bus loop	1	Pole mounted	W 450 H 300	1	No	p343
W5.2	PM	Use Walkway Tab sign	Located in the bus loop at our line stations to advise customers to use the walkway when travelling through the bus loop	1	Pole mounted	W 450 H 300	1	No	p344
W5.3	PM	Use Bridge Tab sign	Located in the bus loop at our line stations to advise customers to use the bridge when travelling through the bus loop	1	Pole mounted	W 450 H 300	1	No	p345

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Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
W6	PM	Attention Surveillance	Used to advise customers that Metrolinx does have CCTV cameras on site to monitor stations for safety purposes	1	Post mounted Pole mounted	W 375 H 375	1	No	p327
W7.1	DC	Danger signage (Arch Flash)	Used in electrical closets near the arch flash panel	1	Decal	W 152 H 120	3B	No	p331
W7.2	DC	Danger signage (Arch Flash)	Used in electrical closets near the arch flash panel	1	Decal	W 125 H 85	3B	No	p332
W7.3	DC	Danger signage (Arch Flash)	Used in electrical closets near the arch flash panel	1	Decal	W 152 H 120	3B	No	p333
W7.4	DC	Danger signage (Arch Flash)	Used in electrical closets near the arch flash panel	1	Decal	W 125 H 85	3B	No	p334
W7.5	DC	Danger signage (Arch Flash)	Used in electrical closets near the arch flash panel	1	Decal	W 152 H 120	3B	No	p335
W7.6	DC	Danger signage (Arch Flash)	Used in electrical closets near the arch flash panel	1	Decal	W 125 H 85	3B	No	p336
W7.7	DC	Danger signage (Arch Flash)	Used in electrical closets near the arch flash panel	1	Decal	W 152 H 120	3B	No	p337
W7.8	DC	Danger signage (Arch Flash)	Used in electrical closets near the arch flash panel	1	Decal	W 152 H 85	3B	No	p338
W7.9	DC	Danger signage (Arch Flash)	Used in electrical closets near the arch flash panel	1	Decal	W 152 H 120	3B	No	p339

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Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
W7.10	DC	Danger signage (Arch Flash)	Used in electrical closets near the arch flash panel	1	Decal	W 125 H 85	3B	No	p340
W7.11	DC	Arch Flash PPE	Used to identify and describe the four different arch flash classes	1	Decal	W 235 H 423	3B	No	p341
W21	WM	Confined Space	Located in back of house areas of a station building for electricians or maintenance workers who need to access confined spaces or tunnels to complete work	1	Wall mounted	W 200 H 200	3B	No	p346
AM3.1	DM	Typical Service Room	Located on the outside of each room to identify the room's function	1	Door mounted	W 300 H 50	3B	No	p347
AM3.2	DM	Authorized Personnel Only	Located on the exterior of a room to identify rooms with restricted access	1	Door mounted	W 300 H 50	3B	No	p348
AM5.3	PG	Wheelchair Access Parking Stalls	Located within parking garages to identify accessible parking spaces	1	Painted to paved surface	W 1100 H 1100	N/A	No	p351
AM5.3	WM	Wheelchair Access Parking	Required in all accessible parking stalls to identify accessible parking	1	Wall mounted Suspended	W 300 H 600	2	No	p349-350

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Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
AM6	WM	Floor Levels, L1 to L6	Located within the stairwells of parking garages to identify the floor level at each landing	1	Wall mounted	W 500 H 500	3B	No	p352
AM7	WM	Stair Number Identity, Level 1 to Level 6	Located in parking garage stairwells to identify each level	1	Wall mounted	W 250 H 250	3A	No	p353
ES1.1	DM	Safe Signs	Located within the parking structure on door that lead pedestrians to safe exists	1	Door mounted	W 335 H 500	3B	No	p354
ES1.1	WM	To Safe Exit	Located within parking garages to identify the direction where safe exits are located for pedestrians	1	Wall mounted	W500 H335	3B	No	p355
EV1	PM	Electric Vehicle Charging Only	Located within parking structures to identify electric vehicle charging stations	1	Wall mounted Suspended	W 300 H 500	2	No	p356-358
EV2	PA	Electric Vehicle Parking Spot Line Parking	Required in all electric vehicle charging parking stalls to identify electric vehicle parking	1	Surface painted	W 1000 H 1000	N/A	No	-
FS1	DL	In Case of Fire/ Emergency Intercom	Located on elevator directories inside elevator vestibules of parking garages to advise customers on the procedures in case of fire	1	Decal	W 203 H 230	N/A	No	359

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Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
FS2	WM	Emergency Exit/Emergency Exit Only	These signs are located throughout parking structures along the emergency exit routes	1	Wall mounted	W 300 H 300	3B	No	p360
FS3	WM	Fire Extinguisher	Located directly above fire extinguishers to identify their locations within parking garages	2	Wall mounted	W 358 H 305	1	No	p361
IN9	WM	Video Surveillance	Located within parking garages to advise customers of video surveillance	1	Wall mounted	W 450 H 450	3B	No	p362
L1	PA	Painted Parking Level L1.A - L1.E (Green)	Painted on columns to identity parking garage level and area where customer parked their car	1	Surface painted	W Varies H 600	2	No	p363
L2	PA	Painted Parking Level L2.A - L2.E (Blue)	Painted on columns to identity parking garage level and area where customer parked their car	1	Surface painted	W Varies H 600	2	No	p363
L3	PA	Painted Parking Level L3.A - L3.E (Red)	Painted on columns to identity parking garage level and area where customer parked their car		Surface painted	W Varies H 600	2	No	p363

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Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
L4	PA	Painted Parking Level L4.A - L4.E (Yellow)	Painted on columns to identify parking garage level and area where customer parked their car		Surface painted	W Varies H 600	2	No	p363
L5	PA	Painted Parking Level L5.A - L5.E (Purple)	Painted on columns to identify parking garage level and area where customer parked their car		Surface painted	W Varies H 600	2	No	p363
L6	PA	Painted Parking Level L6.A - L6.E (Orange)	Painted on columns to identify parking garage level and area where customer parked their car		Surface painted	W Varies H 600		No	p363
R20	PM	Reserved Parking	Located within parking garages to identify reserved parking spaces	1	Wall mounted Suspended	W 300 H 450	2	No	p364-368
Rb-21	PM	One Way	These signs are typically placed in PPUDO and parking garages and used to indicate roads on which traffic is allowed to travel in one direction only	1	Wall mounted	W 900 H 300	2	No	p369
VD2.1	SU	Entrance and Exit	These signs are suspended over entrances to or exits from a parking garage	1	Suspended	W 2438 H 290	1	Yes	p370-371

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Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
VD2.2	SU	Typical Out/ Other Parking Levels	These signs are suspended in parking garages at decision making points for drivers to wayfind the parking garage	1	Suspended	W 2438 H 290	1	Yes	p372-373
VD2.3	SU	Typical Out/ Pedestrian Pathway	These signs are suspended in parking garages at decision making points for drivers to wayfind the parking garage	1	Suspended	W 2438 H 290	1	Yes	p374-375
VD2.4	SU	Do Not Enter	These signs are suspended in parking garages to restrict vehicular circulation within the parking garage	1	Suspended	W 2438 H 290	1	Yes	p376-377
VD2.5	SU	Clear Height Identification	Suspended above parking structure access points to identify maximum vehicle height permitted in the garage	1	Suspended	W 6370 H 152	1	Yes	p378-379
VD3.1	SU	Pedestrian Pathway	These signs are suspended in the parking garage at designated pedestrian crossings to advise drivers to yield to pedestrian traffic	1	Suspended	W 2438 H 290	1	Yes	p380-381

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Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
VD3.2	SU	Yield	These signs are suspended in the parking garage where drivers must yield to traffic that has the right-of-way	1	Suspended	W 2438 H 290	1	Yes	p372-383
T1.1	PM	Temporary Construction	These temporary construction signs are posted during phases of construction to relay information to GO customers related to temporary conditions.	1	Post mounted	W 450 H 600	1	No	p384
T1.3	PM	Temporary Parking - Construction	These temporary construction signs are posted during phases of construction to relay information to GO customers related to temporary conditions	1	Post mounted	W 600 H 750	1	No	p385-386
T1.4	PM FM	Temporary Blank Wayfinding Template	These temporary construction signs are posted during phases of construction to relay information to GO customers related to temporary conditions	1	Post mounted Fence mounted	W 600 H 750	1	No	p387

¹ Typical overall sizes are given for indicative purposes. Site specific sign sizes will be defined by the Signage Lead based on sign content. These sizes will then be validated by the Sign Contractor at the given sign locations.

² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
T2.0	PM	Temporary Parking Only	Parking notice for customers to be used during construction phases to indicate that the parking lot is for customer use only	1	Post mounted	W 450 H 900	1	No	p388
T2.0	WM	Temporary Parking Regulations	Liability disclaimer used during construction GO parking garages to advise customers that GO is not responsible for loss or damage and vehicles must be properly parked in the lot	1	Wall mounted	W 450 H 900	3B	No	p389
T3.1	WM FM	Temporary Wayfinding Template (two squares)	Used during construction phases of Capital Projects to advise customers of temporary wayfinding routes during construction	1	Wall mounted Fence mounted	W 600 H 300	2	No	p390
T3.2	WM FM	Temporary Wayfinding Template (three squares)	Used during construction phases of Capital Projects to advise customers of temporary wayfinding routes during construction	1	Wall mounted Fence mounted	W 900 H 300		No	p391

¹ Typical overall sizes are given for indicative purposes. Site specific sign sizes will be defined by the Signage Lead based on sign content. These sizes will then be validated by the Sign Contractor at the given sign locations.

² For list of mounting height zones, see Section 2.4

Sign code	Product suffix	Sign name	Description	Number of sign faces	Mounting types	Typical overall sizes (mm) ¹	Mounting height zone ²	Power	Drawing
T3.3	WM	Temporary Wayfinding Template (four squares)	Used during construction phases of Capital Projects to advise customers of temporary wayfinding routes during construction	1	Wall mounted	W 1200		No	p392
	FM				Fence mounted	H 300			
T3.4	WM	Temporary Wayfinding Template (five squares)	Used during construction phases of Capital Projects to advise customers of temporary wayfinding routes during construction	1	Wall mounted	W 1500		No	p393
	FM				Fence mounted	H 300			
T3.5	WM	Temporary Wayfinding Template (six squares)	Used during construction phases of Capital Projects to advise customers of temporary wayfinding routes during construction	1	Wall mounted	W 1800		No	p394
	FM				Fence mounted	H 300			

¹ Typical overall sizes are given for indicative purposes. Site specific sign sizes will be defined by the Signage Lead based on sign content. These sizes will then be validated by the Sign Contractor at the given sign locations.

² For list of mounting height zones, see Section 2.4

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3.1 Introduction

This section includes general specifications for use across the sign family as well as sign type specific design intent drawings.

Design intent drawings do not represent final, tested designs and should not be used as manufacturing drawings. Some designs have not previously been implemented, whereas other designs have been previously implemented but are subject to evaluation. As sign types included in this manual are implemented, further evaluation will be undertaken that will refine and improve the quality and approach of the designs.

Through this process of implementation, the standards will be reviewed to ensure they are comprehensive, robust and long-lasting. Designs are subject to revision in subsequent versions of this document as a result of learnings taken from pilot and initial implementation projects across the region.

Metrolinx should be consulted before any designs presented in this document are implemented to ensure specifications represent an agreed and finalized approach. Drawings in this manual should not be used for manufacture without consultation with Metrolinx.

3.2 General specification

This general specification applies to signs in the following categories:

- TH** Threshold markers
- IN** Information hubs
- MA** Maps and diagrams
- DR** Directional signs
- PL** Platform signs and line confirmation
- BU** Bus bay/Bus stop signs
- NS** Notices and safety information
- DS** Digital screens

As well as sign types AM1.1, AM1.2, AM2.1, AM2.2, AM2.3, AM2.4, AM2.5, AM3 and AM4 in the Amenity markers sign category.

Section 10400 applies to all other sign types. This is provided as an appendix to this document.

3.2.1 General

Designs included as part of the Metrolinx Wayfinding Design Standard (WDS) are intended as a family of products for implementation at transit facilities across the Greater Golden Horseshoe (GGH). Products should be consistent across the network, with the highest standards for performance, detailing and finish.

This general specification relates to the initial set of product designs that have been developed. As the system expands it is likely that new products will have to be developed to meet specific needs that had not been envisaged by the standard previously. On these occasions, new designs should be developed with a consistency of specifications with existing product designs in terms of proposed method of construction, materials and finishes to ensure a common approach.

3.2.2 Limitations and further development

The drawings and specifications of the designs have been developed to a stage of 'design intent'. All designs will need to be further developed in order to be considered fully specified.

The following issues should be considered as the designs are developed towards a level of being optimal for use:

- Evaluation and testing: All products should be evaluated and tested through prototyping. The prototypes should be tested and evaluated to establish whether the design is successful and in what way they could be improved. Designs should be evaluated in the first instance from the perspective of the user, operations and maintenance. Secondly, ease of production and cost should be considered.
- Network-wide application: Designs have been developed with a clear acknowledgement of the need for signage that is simple in approach to be applicable for use across a wide range of transit facilities. However, inevitably across such a large network, there will be the need for further consideration of alternative methods of fixing or fitting to different architectural formats. Designs may have to be modified to address challenges that are specific to particular facilities that are yet to be addressed in this version of the Sign Implementation Manual.
- Development of further sign types: There may be the need for not only existing designs to be modified, but also further sign types to be developed for locations within the network that the existing sign typology does not adequately support. On these occasions, Metrolinx should be contacted to discuss the particular requirements.
- Economies of scale: The scheduling of implementation will dictate quantities and speed of delivery. Mass roll-out or larger batch production may result in the opportunity for further improvements and cost savings afforded by value engineering and economies of scale.

3.2.3 Performance of products

All finished components, materials, methods of construction and mounting hardware is expected to have a minimum life expectancy of 15 years under normal circumstances. It will be the Sign Contractor's responsibility to ensure the finished works meet or exceed the specified life expectancy. Details of maintenance requirements necessary to meet this specification will be documented by the Sign Contractor and provided in the form of a maintenance manual.

All materials utilized to construct, finish or fix these signage products will be appropriate to the environmental conditions of the surroundings. Consideration will be given not only to weather conditions and the possible corrosion it may cause, but also to issues of vandalism, health and safety.

The Sign Contractor is responsible for ensuring that all components are fit for purpose and conform to all relevant local codes and regulations. This includes, but is not limited to, structural engineering, installation fixing methods and any highway guidance where components are located in the sidewalk adjacent to the highway.

All products and materials described in this specification, with the exception of electrical components shall be covered by a full performance guarantee (parts and labour) for a period of 3 years and their structural integrity shall be under warranty as specified by Metrolinx in Section 10400 documentation. Where the original material supplier's warranty exceeds these periods then the material supplier's warranty shall apply. The warranty period shall commence from the date of installation sign off.

3.2.4 Structural calculations

In all cases the Sign Contractor shall be responsible for ensuring that the finished product is structurally sound for the service conditions which would be reasonably expected. This shall include any structural calculations as required.

The Sign Contractor will provide structural calculations that prove the adequacy of the structure and foundations. The foundation sizes are to be calculated to be the minimum size that will meet with local conditions. Foundation sizes are to be minimized to reduce the environmental impact of the sign and to assist with avoiding underground obstructions. It may be necessary for alternative foundation sizes to be used specific to the requirements of individual locations.

In addition to required foundation sizes, the calculations should state general and specific assumptions made which should include, but not be limited to, wind load, direct loads, ground bearing capacity and malicious people loading.

Malicious people loading shall as a default, be assumed to be 2KN acting mid height on the sign; but only taken into consideration where this is greater than the force imposed by wind loading. This approach and all calculations are to be verified, signed and approved by an engineer.

3.2.5 Visual standards

The Sign Contractor shall be responsible for ensuring that all colours and finishes are compatible with materials or substrates to which they are to be applied, in respect of aging, colour fastness, light reflectance and physical and chemical properties, such that the performance when applied shall at least be equal to the performance standards quoted by the manufacturer of the colour finishing material.

All applied finishes and materials shall be free of any visible or hidden defects. Visual elements, including self-coloured materials, applied colour finishes and graphics, shall not show symptoms of colour fade, degradation, brittleness or substrate interaction as a result of aging and/or exposure to daylight, artificial light, climatic and local environmental conditions such that the colours change beyond the material manufacturer's projected

tolerances within the defined period.

All text and graphics shall be set out in accordance with provided specification documents, associated drawings or supplied artwork files.

3.2.6 Materials

Materials shall be as follows:

- In conformity with the current applicable Ontario and Canadian Standard Codes, where applicable.
- New, the best of their respective kind and suitable for their purposes.
- Free from corrosion, prime painted and compatible with the final finish, where applicable.
- Allow for expansion/contraction of materials.
- Provide insulation between dissimilar metals to prevent electrolysis, where applicable.

Manufacturers can, where necessary, use their preferred base material sizes/formats if more commonly available and/or to benefit to the project, whilst ensuring that overall visual dimensions shown within this document for the signs and parts shown are not affected, overall sizes of the graphic panels do not change and the overall intended aesthetic at design intent level is retained. Manufacturers must document any such changes and seek client approval.

Concrete

Concrete for footings shall be of structural quality and free of defect and constructed to Canadian Standard Codes for Concrete Reinforcement and Form work. Neat and uniform surrounds where visible.

Metalwork

All work shall be of a high standard, accurately and neatly constructed and securely fitted and fixed. Similar fabrication techniques and detailing shall be used in all associated fabrications and items to ensure continuity of finished appearance.

Metalwork should be prefabricated and pre-assembled in the workshop to the maximum size practicable in consideration of delivery limitations, site conditions and site access.

Corrosion resistant finishes to metalwork and assemblies shall comply with the appropriate QCS requirements and be certified to provide a corrosion free life.

Welding

Welded, brazed or soldered joints on exposed surfaces shall be ground, buffed or polished as applicable to the material and specified finish. There shall be no buckling or visible surface colour variations in exposed material metal finishes.

Aluminum

Aluminum sheet and extruded sections where specified to be used. Single full sheets are to be used for each sign face; there are to be no joints in sheet unless otherwise shown on drawings. Folded corners of aluminum sheet material shall be fully closed and be made neatly without pinching or other visible defects. The corners shall be made secure against accidental lifting.

Mild Steel

All mild steel work to be hot dipped galvanized to protect against corrosion.

Plastics

Acrylic sheet to be of a UV stabilized quality cast or extruded high impact type, approved by Metrolinx to suit the application. Acrylic should be non-glare. Clear UV Polycarbonate sheet where specified should be non-glare.

Glass

All glass should be tempered low iron extra clear float glass, or approved equivalent. It should be non-glare and of the highest possible clarity. Safety edges must be applied around all glass elements to ensure safe handling.

Tolerances

Unless otherwise specified, all fabrications shall be manufactured to a tolerance of +/- 0.5mm in respect of parallel and square truth and in respect of the overall dimensions shown on the drawings.

Section 10400 applies in all instances where a specification is not provided within this documentation.

3.2.7 Finishes

Finishes shall generally be as follows:

- Edges and surfaces should be clean, neat and free from burrs and indentations. Remove sharp edges to a fine pencil round without excessive radiusing. All visible joints in materials shall be even, hairline joints unless noted otherwise and approved on shop drawings for specific functional or visual requirements.
- Match colour of sheets, extrusions and heads of fastening in colour finished work.

Powder coating

Powder coated finishing should meet the warranty periods as specified by Metrolinx in the Section 10400 documentation, without fade or chalking. All powder coating finishes to be 60% gloss.

Section 10400 applies in all instances where a specification is not provided within this documentation.

3.2.8 Graphic Application

Vinyl Graphics

All vinyl films are to be from exterior grade cast vinyl with a minimum external warranty of 8 years and must be compatible with the material and/or substrate to which they are applied. All vinyl should be non-glare.

Compatibility includes all aspects of colour in respect of aging, colour fastness, bond longevity and physical and chemical properties. The use and application of the vinyl shall be executed fully in accordance with the manufacturer's specification to ensure the application of the vinyl manufacturer's warranty.

The vinyl graphic when applied to its substrate should not show any signs of creases, air bubbles or inclusions that would detract from the overall aesthetic appearance of the graphic display.

Ensure only one brand of vinyl is used where multiple layer graphics are required. Vinyl should be cut from self-coloured self-adhesive vinyl by computer operated flat bed knife cutter or another accurate technique.

Alternative vinyl samples may be submitted for review. Alternatives will need to strictly adhere to the above criteria and be approved by MetroInx prior to use.

Graphic layout and artwork

The Sign Contractor will supply a schedule identifying deadlines and dependencies for the supply of artworks for signage graphics and installed posters for Client approval.

The Sign Contractor will be responsible for checking and querying artworks before committing to production. Where necessary the Sign Contractor shall produce a visual mock-up of a product to illustrate queries. Once satisfied the Sign Contractor shall be responsible for producing all signage graphics and prints from the supplied artworks.

Information Hub posters and graphic quality

On the Information Hub products, proprietary poster frames will require relatively regular updates and will need to be easily accessed for removal and replacement of information. So this can be achieved, the design must incorporate a substrate in which map information can be applied and should be capable of reuse.

All substrates on which graphics are to be printed should allow for the necessary high quality of print for the artwork provided. Graphics should be sharp, high resolution and of even colour, free from pixelization or other negative qualities. Samples to be provided to MetroInx for approval.

The poster cases used must be of appropriate external grade with sufficient sealing and ventilation to prevent water ingress and/or condensation build up within them.

3.2.9 Braille and Tactile Lettering

All signs requiring Braille and Tactile Lettering should conform to CSA B651-12 Accessible design for the built environment, sections 4.5.6 (Tactile Signs) and E.20.4 (Braille).

3.2.10 Mounting Hardware

All screws, bolts, rivets, pop rivets, plain and countersunk fastenings and washers should conform to the appropriate QCS and ASTM standards and shall be materially suitable for the applicable purposes.

Visible mounting hardware should be avoided, but where unavoidable it will be kept to a minimum, be countersunk or counter bored flush, finished in the same colour as the component surface. Unless otherwise noted on the drawings or in this specification all exposed screw heads shall be stainless steel countersunk socket head screws finishing flush with surface.

Methods employed for the provision of opening / securing enclosures shall be sufficient to provide safe and secure operation.

Adhesives must be suitable for their application and applied as per manufacturer's instructions.

3.2.11 Ingress Protection

Signs are to be installed in external public spaces. As such they will need to be suitably detailed and manufactured to protect against the ingress or build-up of dirt or moisture that might affect the life or effectiveness of the structure/sign, or damage any internal equipment that may be housed in the structure now or in the future.

3.2.12 Drawings

All drawings and data included in this document are for reference only. The Sign Contractor must produce all manufacturing and certified shop drawings. As built drawings must also be submitted by the Sign Contractor to the Client.

Indicative dimensions are provided in the drawings for the purpose of communicating the approximate size of the products. Particularly pertinent where dimensions are noted as variable, final sign dimensions will be provided as part of the Sign Contractor's shop drawings, and will be dependent on the Sign Contractor's detailed survey of each sign location to ascertain available space.

The Sign Contractor shall notify Metrolinx of any variations from the given dimensions and conditions shown by these and any subsequent drawings. Changes will be documented as part of the shop drawings supplied by the Sign Contractor for approval prior to production.

3.2.13 Standard Provisions, Codes and Standards

All work and materials shall comply with the Building Code of Ontario, the Workplace Health and Safety Act, and, except where otherwise noted in this Specification, comply with the latest editions of all relevant Canadian codes or standards (current issue). All signs with electric parts should be CSA approved and bear the CSA label in a non-visible place.

Section 10400 applies in all instances where a specification is not provided within this documentation.

3.2.14 Maintenance and Replacements

The Information Hub designs consist of a proprietary postercase extrusion system capable of housing a ANSI E landscape or ANSI D poster. The system needs to be easily accessible for regular changing of posters. Each poster frame requires key access in order that posters are only accessed by authorized personnel.

Each poster frame of the Information Hub signs must be removable from the frame to allow for replacement and maintenance. Detailing and fixing will be such that this can be done without damage to the main structure. Likewise, all graphic elements of the bus bay/stop signs are required to be easily updatable.

Sign faces will need to be cleaned on a regular basis. Cleaning methods, substances and constraints will be documented by the Sign Contractor within a maintenance manual provided to the Client upon handing over the project.

The means of maintenance access in the signs shall be such as to minimize the risk of damage to any part of the sign during the maintenance process. The sign design and installation shall provide access to maintainable

components without risk of injury to the service engineer or third parties, and provide for maintenance work to be undertaken by a maximum of two persons.

For purposes of traceability, the Sign Contractor must fix an identification plate to each pole and an indelible sticker to each sign in a discrete position.

3.2.15 Contrast Elements

Contrast elements should be added to freestanding or post mounted signs where there is potential to cause obstruction to passing pedestrians. Contrast elements increase the visual contrast between the sign and the transit facility environment, reducing the risk of pedestrians inadvertently walking into signs.

Section 5.0 of this document defines when contrast elements should be applied to signs, as well as specification for how this should be done.

3.3 Standard finishes










These standard finishes apply to the following sign types:

- TH Threshold markers
- IN Information hubs
- MA Maps and diagrams
- DR Directional signs
- PL Platform signs and line confirmation

- BU Bus bay/Bus stop signs
- NS Notices and safety information
- DS Digital screens

As well as sign types AM1.1, AM1.2, AM2.1, AM2.2, AM2.3, AM2.4, AM2.5, AM3 and AM4 in the Amenity markers sign category.

For colours that apply to all other sign types please refer to Section 6.0 of this document.

Colour	Paint	Vinyl	Digital Print
 System Black	P1 To match PMS Process Black C	V1 3M-7725-12 Black	D1 To match PMS Process Black C
 System White	P2 White	V2 3M-7725-10 White V2R 3M 680-19 White Scotchlite Reflective Film	
 Translation Grey 1	P3 To match PMS 428C	V3 3M Medium Gray 7725-31	D3 To match PMS 428C
 Translation Grey 2		V4 To match PMS 431C	
 Exit Yellow		V5 Avery Pantone Process Yellow C SC 900-206-O	
 Accessible Blue	P6 To match PMS 285C	V6 Avery Pantone 285C SC 900-625-O	
 Clear Anodized	P7		
 Dark Grey	P8 RAL 7015 Slate grey		
 Aluminum Grey	P9 RAL 9006 White aluminum, super durable grade		

Where colours not listed as standard finishes are required the Sign Contractor should submit samples of possible finishes for approval by Metrolinx. As a guide, colours defined for use across the system are defined in the Wayfinding Design Standard (WDS).

All vinyl application to have vinyl overlaminated:
Avery Dennison HP
DOL 2080 Matte
Permanent Kraft

3.4.1 Folded pan / Wall mounted

Relevant sign types

TH4
TH6
TH8
AM1.1
AM2.1
AM2.5
DR1.1
PL2
PL5
PL4

Overall sign dimensions

Please refer to design intent construction drawing(s) and standard sizes for size variants.

Description

Wall mounted pan-type signs with frame detail. AM2.5 is sheet-only type construction.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

Power supply required to sign type TH4, to be concealed within sign structure.

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

03.WM TH4
04.WM TH6
06.WM TH8
09.WM AM1.1
10.WM AM2.1
11.WM AM2.5
12.WM DR1.1
13.WM PL2
14.WM PL5
15.WM.PL4

GENERAL NOTES

Design Intent
This drawing shows design intent and is not to be construed from it.

Notes:
All dimensions shown are in millimeters and/or millimeters unless otherwise noted.

Comment:
Refer to the project sheets for the details of the network identifier graphic is indicative where used.

Finishes:
The finish shall refer to the supplied standard finishes IS09.

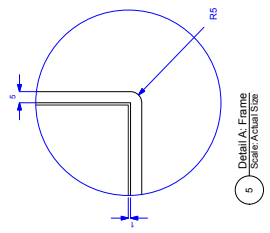
Manufacturer:
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

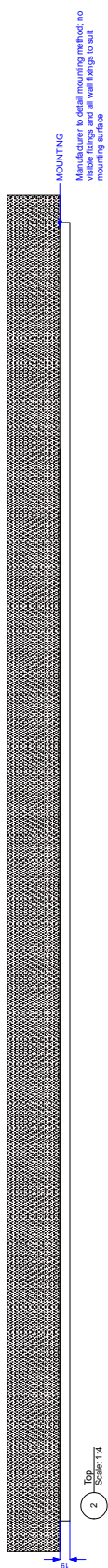
Size variants
Refer to Wayfinding Design Manual for size variants, an indicative size is shown.



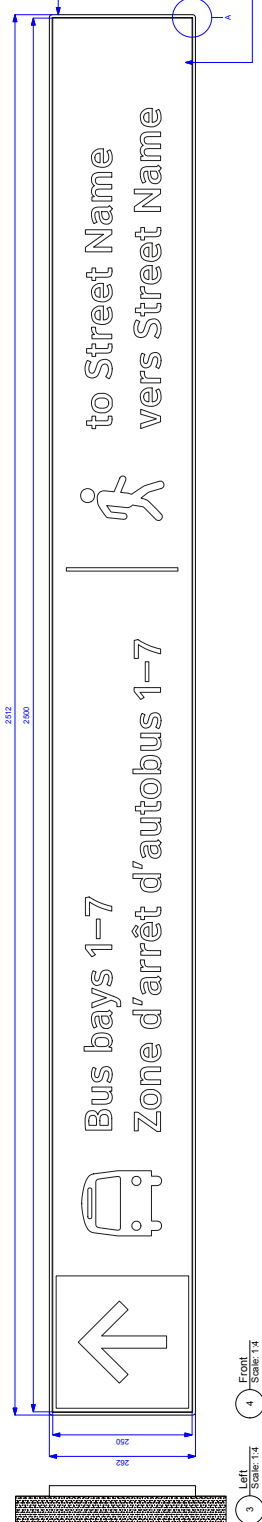
1 3D
Scale: 1:4



5 Detail A: Frame
Scale: Actian Size



2 Top
Scale: 1:4



4 Front
Scale: 1:4

FRAME
5mm thick aluminum with a super durable powder coated finish to match RAL 9005 White aluminum. Minimal CSK partied out visible fixings.

GRAPHIC PANEL - FACILITY EXIT
14 12 13 15 Or as work
16
The graphic panel shall be made of 3mm thick, powder coated finish to match PMS Process Black C. All corners to be welded and creased back. Consistent to be suitable of the self external grade cut vinyl graphics with suitable anti graffiti-pick reflection properties. That will not cause cupping/plating over. Panels to be fully removable from the sign assembly to allow for updating.

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:			
			30/11/16	JH	Threats Marker			
			CHECKED BY:	APPROVED BY:	LABEL: This			
			RC		NAME: Facility Exit			
			SCALE:		MOUNTING: Wall mounted			
			VARIES @ ARCH D		ILLUMINATION: None			
					CONTRACT NO.			
DWG NO.	TITLE	NO.	DATE	REV.	DATE	DWG. NO.	REV.	SHEET
						06.WM.TH6		1 of 1



GENERAL NOTES

Design Intent
This drawing shows design intent. It is not intended to be constructed from it.

Notes:
All dimensions shown are in millimeters and millimeters unless otherwise noted.

Comment:
All dimensions and callouts should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes:
All finishes shall refer to the supplied standard finishes list.

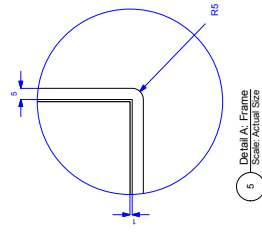
Materials:
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

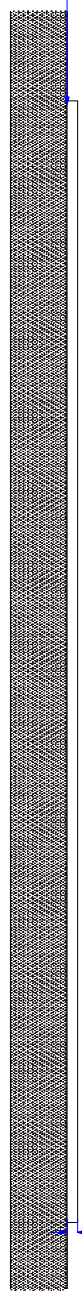
Site variants
Refer to Wayfinding Design Manual for details on site variants, an indicative azimuth is shown.



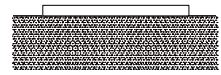
1 3D
Scale: Actual Size



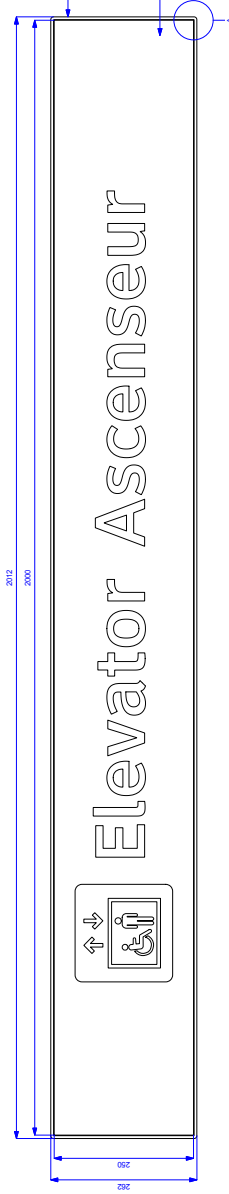
5 Detail A: Frame
Scale: Actual Size



2 Top
Scale: 1:4



3 Left
Scale: 1:4



4 Front
Scale: 1:4

MOUNTING
Manufacturer to detail mounting method, no visible fixings and all wall fixings to suit mounting surface.

FRAME
5mm thick aluminum with a super durable powder coated finish to match RAL 9006 White aluminum. Minimal CSK, painted out visible fixings.

GRAPHIC PANEL - ELEVATOR ID
Panel to be fabricated 1/8 inch thick aluminum with a super durable powder coated finish to match RAL 9006 White aluminum. All corners to be beveled and chamfered back.

Content to be supplied: Off the shelf, relevant grade, cut 3M or Avery Vinyl Graphics to match white, Pantone 285 C and Medium Gray with suitable anti-curling adhesive. Manufacturer to ensure that all supplied printing content is removable from the sign assembly to allow for updating.

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:		
			30/11/16	JH	AM1.1		
			CHECKED BY:	APPROVED BY:	Elevator ID		
			RC		Wall mounted		
			SCALE:		ILLUMINATION: None		
			VARIES @ ARCH D		CONTRACT NO.		
					DWG. NO. 09.WM.AM1.1		
DWG NO.	TITLE	NO.	DATE	REV.	DATE	REV.	SHEET
							1 of 1



GENERAL NOTES

Design Intent
This drawing shows design intent and is not to be construed from it.

Units:
All dimensions shown are in millimeters unless otherwise noted.

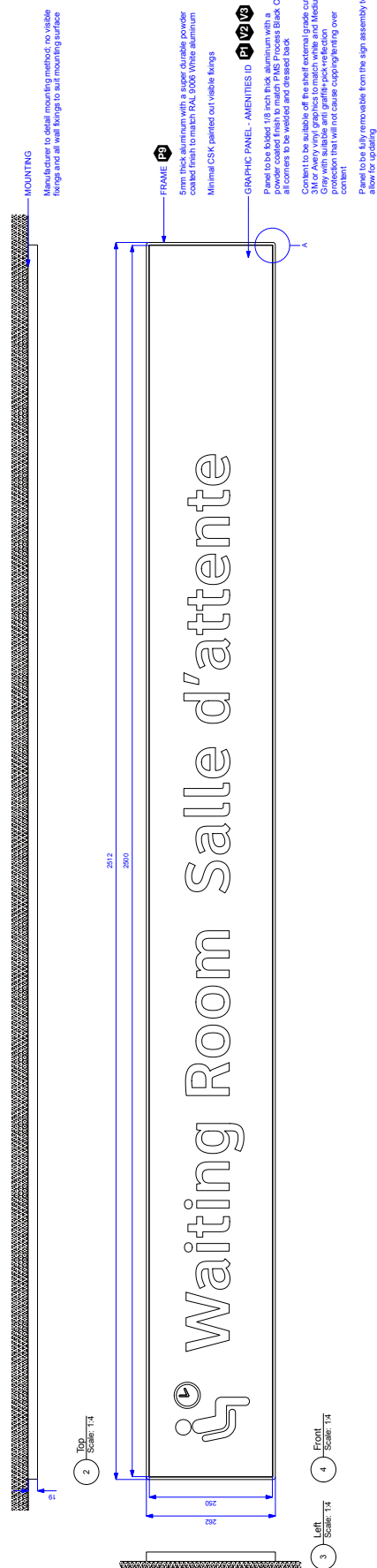
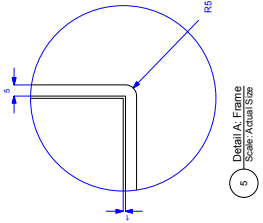
Content:
This drawing content should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes:
All finishes shall refer to the supplied standard finishes list.

Materials:
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

Size variants
Refer to Wayfinding Design Manual for size variants, an indicative size is shown.



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:
			30/11/16	JH	AMEITY MARKER
			CHECKED BY:	APPROVED BY:	LABEL: AMZ.1
			RC		NAME: Amenities ID
			SCALE:		ILLUMINATION: Not mounted
			VARIES @ ARCH D		CONTRACT NO. None
DWG NO.	NO.	DATE	REV.	DATE	DWG. NO.
					10.WM.AMZ.1
					REV. SHEET
					1 of 1



GENERAL NOTES

Design Intent
This drawing shows design intent and is not to be construed from it.

Units:
All dimensions shown are in millimeters unless otherwise noted.

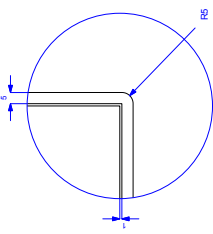
Content:
All dimensions and content shown should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes:
All finishes shown refer to the supplied standard finishes (SFG).

Manufacturer:
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

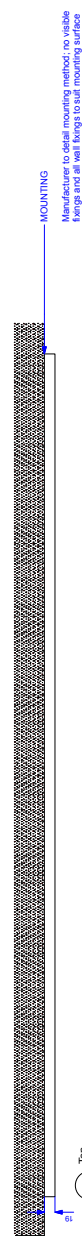
Size variants
Refer to Wayfinding Design Manual for size variants. An indicative size is shown.



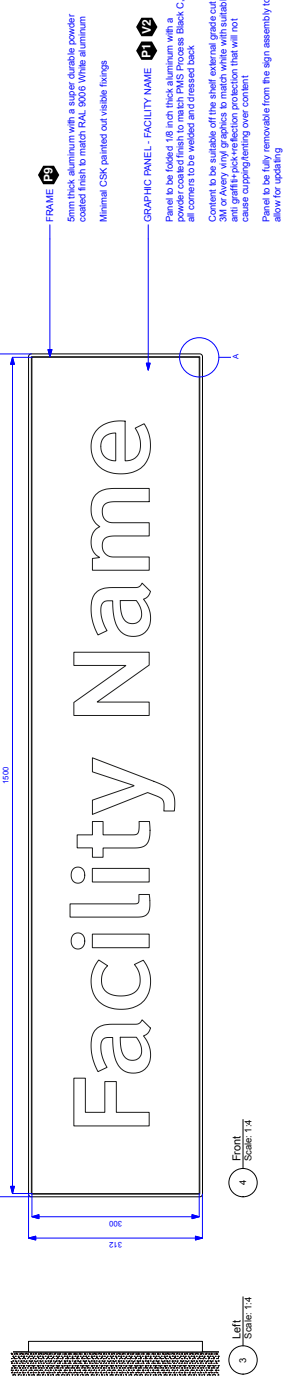
5 Detail A: Frame
Scale: Actual Size



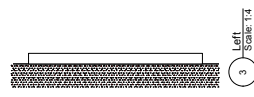
1 3D
Scale: 1:4



2 Top
Scale: 1:4



4 Front
Scale: 1:4



3 Left
Scale: 1:4

MOUNTING
Manufacturer to detail mounting method; no visible fixings and all well fixings to suit mounting surface.

FRAME
5mm thick aluminum with a super durable powder coated finish to match RAL 9005 White aluminum. Minimal CSK painted out visible fixings.

GRAPHIC PANEL - FACILITY NAME
Panel to be fabricated from 3mm thick aluminum with a super durable powder coated finish to match PMS Process Black C. All corners to be welded and dressed back.
Content to be suitable off the shelf external graphic cut 3M or Avery vinyl graphics to match white with suitable adhesive. The adhesive must be suitable for application that will not cause any blistering or bubbling.
Panel to be easily removable from the sign assembly to allow for updating.

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:
			30/11/16	JH	PL2
			CHECKED BY:	APPROVED BY:	NAME:
			RC		Reilly, Naima
			SCALE:		ILLUMINATION:
			VARIES @ ARCH D		WFL MOUNTED
					CONTRACT NO.:
					DWG. NO.:
					13 MM PL2
					REV. SHEET
					1 of 1



3.4.2 Projecting

Relevant sign types

AM1.2

DR1.2

PL1

Overall sign dimensions

Refer to design intent construction drawing(s).

Description

Double sided projecting signs with frame detail.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

n/a

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

02.PR AM1.2

03.PR DR1.2

04.PR PL1

GENERAL NOTES

Design Intent
This drawing shows design intent and should be constructed from it.

Units:
All dimensions shown are in millimeters and/or millimeters unless otherwise noted.

Content:
All content shown should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes:
All finishes shall adhere to the current standard finishes list.

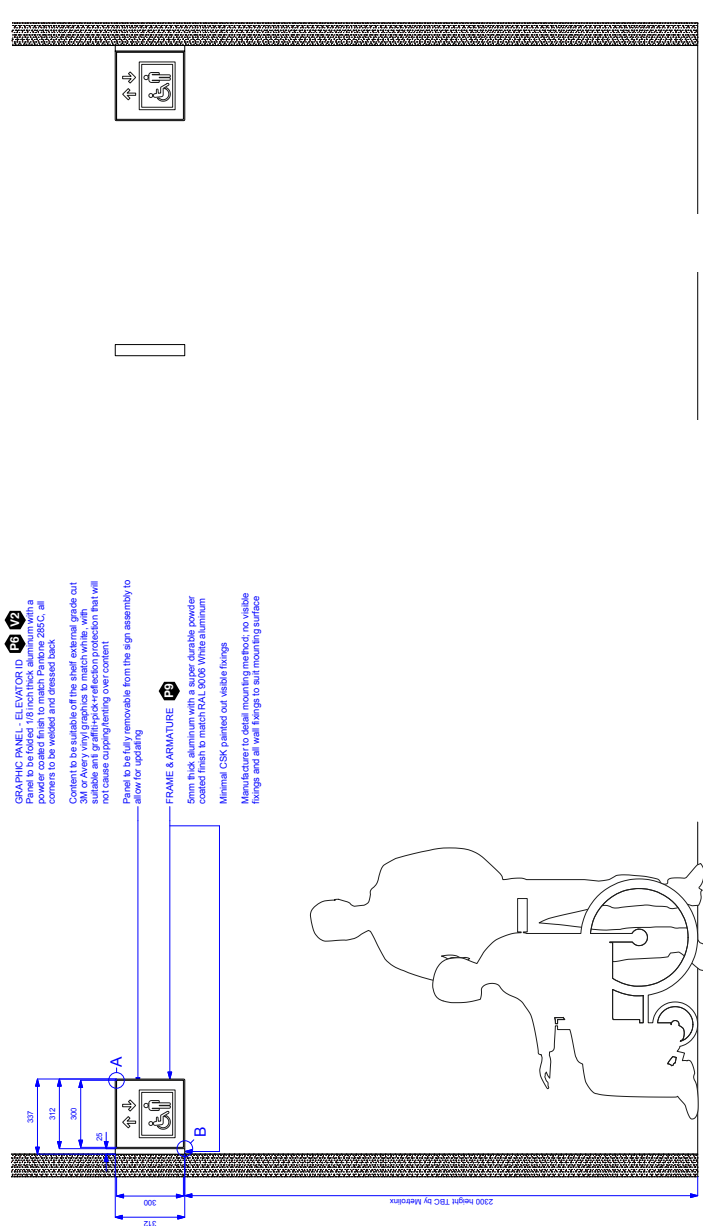
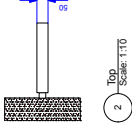
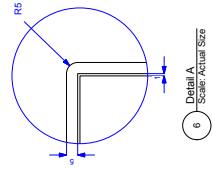
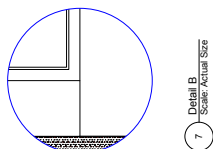
Manufacturer:
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

Floor clearance
The shown safe floor clearance is 1800 by Metrolinx.

Size variants
Standard for standard sign size variants, an indicative size is applicable to sign type AM2.3 also, with alternative graphic content.

Post mounted variant
In the absence of an appropriate mounting method, a post mounted variant should be used. Manufacturer to detail.



GRAPHIC PANEL - ELEVATOR ID 129 129
Panel to be fabricated 18 inch thick, aluminum with a powder coated finish to match Part no. 255C, all content to be included and attached back.
Panel to be suitable with the shaft external grade out 50mm x 10mm to be suitable with the shaft external grade out suitable anti-graffiti/pick-r defence protection that will not cause cupping/tearing over content.
Panel to be fully removable from the sign assembly to allow for updating.

FRAME & ARMATURE 129
5mm thick aluminum with a super durable powder coated finish to match RAL 9005. White aluminum. Minimal CSK. Painted out. Visible fixings.
Manufacturer to detail mounting method, no visible fixings and all wall fixings to suit mounting surface.



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:		
			30/11/16	JH		
			CHECKED BY:	APPROVED BY:		
			RC			
			SCALE:			
			VARIES @ ARCH D			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE

TYPE:	Amenity markers
LABEL:	AM1.2
NAME:	Elevator ID
ILLUMINATION:	Projecting
CONTRACT NO.	None
DWG. NO.	02.PP.AM1.2
REV. SHEET	1 of 1



GENERAL NOTES

Design Intent
This drawing shows design intent and should not be construed from it.

Units
All dimensions shown are in millimeters unless otherwise noted.

Comment
The graphic content shown should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes
The finish shall adhere to the approved standard finishes list.

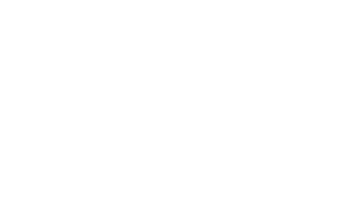
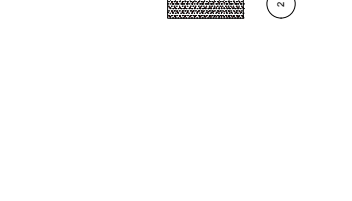
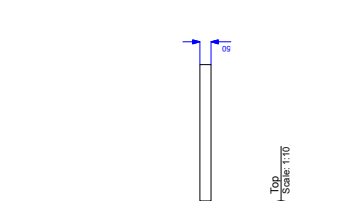
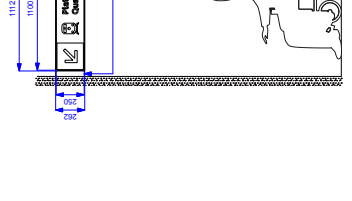
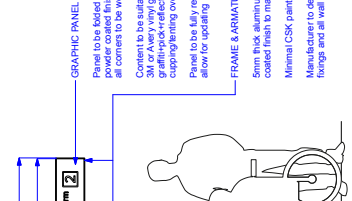
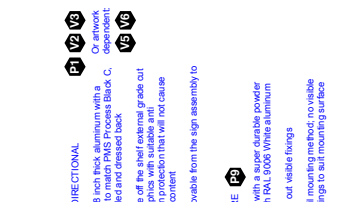
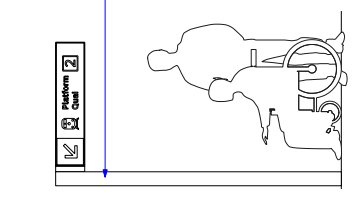
Materials
Manufacturer to detail all structural and fixing elements.

SPECIAL NOTES

Floor clearance
The shown safe floor clearance is 1100 mm.

Size variants
Standard for standard sign size variants, an indicative size is shown.

Preexisting variant
The preexisting variant shall be suitable for a post-mounted freestanding wall surface to fix this sign type to a preexisting wall surface. Manufacturer to detail.



GRAPHIC PANEL - DIRECTIONAL
Panel to be fabricated from 1/8 inch thick aluminum with a powder coated finish to match PMS Process Black C. All content to be welded and dressed back.
Content to be suitable off the shelf external grade out 3M or Avery vinyl graphics with suitable anti-graffiti/peck-reflection protection that will not cause cupping during use content.
Panel to be fully removable from the sign assembly to allow for updating.

FRAME ARMATURE
5mm thick aluminum with a super durable powder coated finish to match RAL 9008 White aluminum.
Minimal CSK painted out visible frings.

Manufacturer to detail mounting method; no visible frings and all wast frings to suit mounting surface.

GRAPHIC PANEL - DIRECTIONAL
Panel to be fabricated from 1/8 inch thick aluminum with a powder coated finish to match PMS Process Black C. All content to be welded and dressed back.
Content to be suitable off the shelf external grade out 3M or Avery vinyl graphics with suitable anti-graffiti/peck-reflection protection that will not cause cupping during use content.
Panel to be fully removable from the sign assembly to allow for updating.

FRAME ARMATURE
5mm thick aluminum with a super durable powder coated finish to match RAL 9008 White aluminum.
Minimal CSK painted out visible frings.

Manufacturer to detail mounting method; no visible frings and all wast frings to suit mounting surface.

GRAPHIC PANEL - DIRECTIONAL
Panel to be fabricated from 1/8 inch thick aluminum with a powder coated finish to match PMS Process Black C. All content to be welded and dressed back.
Content to be suitable off the shelf external grade out 3M or Avery vinyl graphics with suitable anti-graffiti/peck-reflection protection that will not cause cupping during use content.
Panel to be fully removable from the sign assembly to allow for updating.

FRAME ARMATURE
5mm thick aluminum with a super durable powder coated finish to match RAL 9008 White aluminum.
Minimal CSK painted out visible frings.

Manufacturer to detail mounting method; no visible frings and all wast frings to suit mounting surface.

GRAPHIC PANEL - DIRECTIONAL
Panel to be fabricated from 1/8 inch thick aluminum with a powder coated finish to match PMS Process Black C. All content to be welded and dressed back.
Content to be suitable off the shelf external grade out 3M or Avery vinyl graphics with suitable anti-graffiti/peck-reflection protection that will not cause cupping during use content.
Panel to be fully removable from the sign assembly to allow for updating.

FRAME ARMATURE
5mm thick aluminum with a super durable powder coated finish to match RAL 9008 White aluminum.
Minimal CSK painted out visible frings.

Manufacturer to detail mounting method; no visible frings and all wast frings to suit mounting surface.

GRAPHIC PANEL - DIRECTIONAL
Panel to be fabricated from 1/8 inch thick aluminum with a powder coated finish to match PMS Process Black C. All content to be welded and dressed back.
Content to be suitable off the shelf external grade out 3M or Avery vinyl graphics with suitable anti-graffiti/peck-reflection protection that will not cause cupping during use content.
Panel to be fully removable from the sign assembly to allow for updating.

FRAME ARMATURE
5mm thick aluminum with a super durable powder coated finish to match RAL 9008 White aluminum.
Minimal CSK painted out visible frings.

Manufacturer to detail mounting method; no visible frings and all wast frings to suit mounting surface.

GRAPHIC PANEL - DIRECTIONAL
Panel to be fabricated from 1/8 inch thick aluminum with a powder coated finish to match PMS Process Black C. All content to be welded and dressed back.
Content to be suitable off the shelf external grade out 3M or Avery vinyl graphics with suitable anti-graffiti/peck-reflection protection that will not cause cupping during use content.
Panel to be fully removable from the sign assembly to allow for updating.

FRAME ARMATURE
5mm thick aluminum with a super durable powder coated finish to match RAL 9008 White aluminum.
Minimal CSK painted out visible frings.

Manufacturer to detail mounting method; no visible frings and all wast frings to suit mounting surface.

GRAPHIC PANEL - DIRECTIONAL
Panel to be fabricated from 1/8 inch thick aluminum with a powder coated finish to match PMS Process Black C. All content to be welded and dressed back.
Content to be suitable off the shelf external grade out 3M or Avery vinyl graphics with suitable anti-graffiti/peck-reflection protection that will not cause cupping during use content.
Panel to be fully removable from the sign assembly to allow for updating.

FRAME ARMATURE
5mm thick aluminum with a super durable powder coated finish to match RAL 9008 White aluminum.
Minimal CSK painted out visible frings.

Manufacturer to detail mounting method; no visible frings and all wast frings to suit mounting surface.

GRAPHIC PANEL - DIRECTIONAL
Panel to be fabricated from 1/8 inch thick aluminum with a powder coated finish to match PMS Process Black C. All content to be welded and dressed back.
Content to be suitable off the shelf external grade out 3M or Avery vinyl graphics with suitable anti-graffiti/peck-reflection protection that will not cause cupping during use content.
Panel to be fully removable from the sign assembly to allow for updating.

FRAME ARMATURE
5mm thick aluminum with a super durable powder coated finish to match RAL 9008 White aluminum.
Minimal CSK painted out visible frings.

Manufacturer to detail mounting method; no visible frings and all wast frings to suit mounting surface.

NO.	DATE	ISSUED FOR	REV.	SHEET
1	20			1 of 1

DATE:	30/1/16	DRAWN BY:	JH
CHECKED BY:	RC	APPROVED BY:	
SCALE: VARIES @ ARCH D			

DATE:	30/1/16	DRAWN BY:	JH
CHECKED BY:	RC	APPROVED BY:	
SCALE: VARIES @ ARCH D			

DATE:	30/1/16	DRAWN BY:	JH
CHECKED BY:	RC	APPROVED BY:	
SCALE: VARIES @ ARCH D			

DATE:	30/1/16	DRAWN BY:	JH
CHECKED BY:	RC	APPROVED BY:	
SCALE: VARIES @ ARCH D			

DATE:	30/1/16	DRAWN BY:	JH
CHECKED BY:	RC	APPROVED BY:	
SCALE: VARIES @ ARCH D			

DATE:	30/1/16	DRAWN BY:	JH
CHECKED BY:	RC	APPROVED BY:	
SCALE: VARIES @ ARCH D			

DATE:	30/1/16	DRAWN BY:	JH
CHECKED BY:	RC	APPROVED BY:	
SCALE: VARIES @ ARCH D			

REFERENCE DRAWINGS

ISSUE

REVISIONS

TYPE: Directional Signs
LABEL: DRI-2
NAME: Directional
ILLUMINATION: Projecting
CONTRACT NO.: None

TYPE: Directional Signs
LABEL: DRI-2
NAME: Directional
ILLUMINATION: Projecting
CONTRACT NO.: None

TYPE: Directional Signs
LABEL: DRI-2
NAME: Directional
ILLUMINATION: Projecting
CONTRACT NO.: None

TYPE: Directional Signs
LABEL: DRI-2
NAME: Directional
ILLUMINATION: Projecting
CONTRACT NO.: None

TYPE: Directional Signs
LABEL: DRI-2
NAME: Directional
ILLUMINATION: Projecting
CONTRACT NO.: None

TYPE: Directional Signs
LABEL: DRI-2
NAME: Directional
ILLUMINATION: Projecting
CONTRACT NO.: None

TYPE: Directional Signs
LABEL: DRI-2
NAME: Directional
ILLUMINATION: Projecting
CONTRACT NO.: None

TYPE: Directional Signs
LABEL: DRI-2
NAME: Directional
ILLUMINATION: Projecting
CONTRACT NO.: None

GENERAL NOTES

Design Intent
This drawing shows design intent and is not to be construed from it.

Units
All dimensions shown are in millimeters unless otherwise noted.

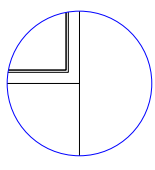
Comment
Manufacturer to design detail all structural and fixing elements.

Finishes
Panel to be finished with a super durable powder coated finish to match PMS Process Black C. Content to be suitable of the shell external grade cut gray with suitable anti graffiti-pick/ reflection protection that will not cause cupping/engover content. Panel to be fully removable from the sign assembly to allow for updating.

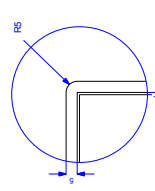
Frame & Armature
5mm thick aluminum with a super durable powder coated finish to match RAL 9005 White aluminum. Minimal CSK. Painted out visible fixings. Manufacture to detail mounting method; no visible fixings and all wall fixings to suit mounting surface.

Floor clearance
The shown safe floor clearance is 1800 by Metrolinx.

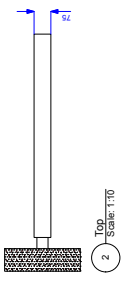
Pre-assembled variant
The shown safe floor clearance is 1800 by Metrolinx. A post-mounted freestanding variant is also available. Manufacturer to detail.



6 Detail A
Scale: Actual Size



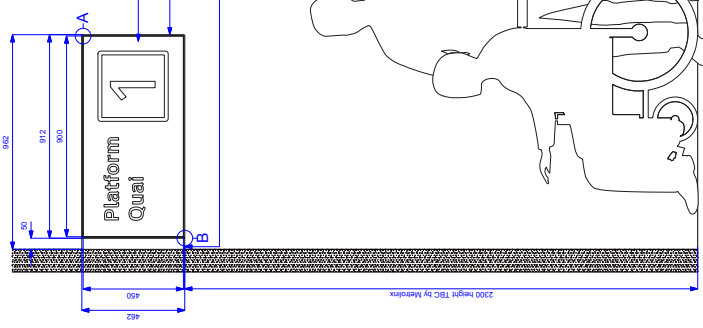
7 Detail B
Scale: Actual Size



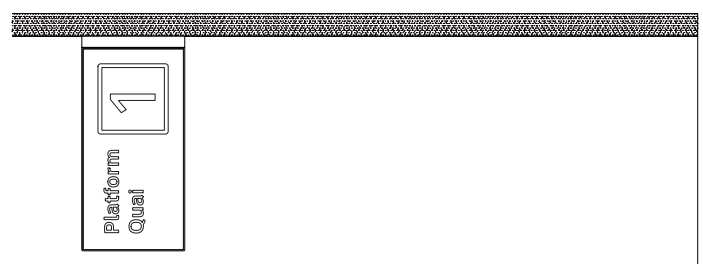
2 Top
Scale: 1:10

GRAPHIC PANEL - PLATFORM IDENTIFICATION
Panel to be finished 18 inch thick aluminum with a powder coated finish to match PMS Process Black C. Content to be suitable of the shell external grade cut gray with suitable anti graffiti-pick/ reflection protection that will not cause cupping/engover content. Panel to be fully removable from the sign assembly to allow for updating.

FRAME & ARMATURE
5mm thick aluminum with a super durable powder coated finish to match RAL 9005 White aluminum. Minimal CSK. Painted out visible fixings. Manufacture to detail mounting method; no visible fixings and all wall fixings to suit mounting surface.



3 Front
Scale: 1:10



5 Rear
Scale: 1:10



1 3D

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	PLATFORM SIGNS AND THE CONFIRMATION
			30/11/16	JH		
			CHECKED BY:	APPROVED BY:	NAME:	Platform Identification
			RC		ILLUMINATION:	Projecting
				SCALE:	CONTRACT NO.:	None
				VARIES @ ARCH D	DWG. NO.:	04-PR-PL-1
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	SHEET
						1 of 1



3.4.3 Suspended

Relevant sign types

AM3
DR1.1
DR1.1 A
DR1.1 B
SUS PL4
SUS PL4 A
SUS PL2

Overall sign dimensions (mm)

D varies
W varies
H varies

Description

Designated Waiting Area ID, Directional and Platform Running signs.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

Refer to design intent construction drawing(s).

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Refer to design intent construction drawing(s).

Design intent construction drawing(s)

02.SUS.AM3
03.SUS DR1.1
04.SUS DR1.1 A
05.SUS DR1.1 B
06.SUS PL4
07.SUS PL4 A
08.SUS PL2

GENERAL NOTES

Design Intent
This drawing shows design intent and is not intended to be constructed from it.

Units:
All dimensions shown are in millimeters unless otherwise noted.

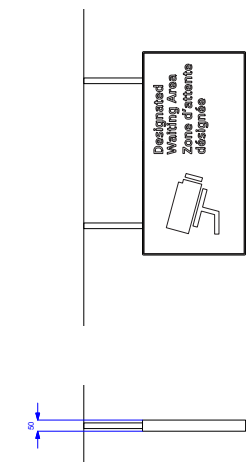
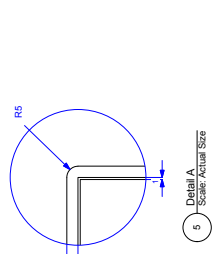
Content:
All dimensions and callouts should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes:
All finishes shall refer to the supplied standard finishes list.

Materials:
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

Floor clearance
The shown safe floor clearance is 150 by field data.

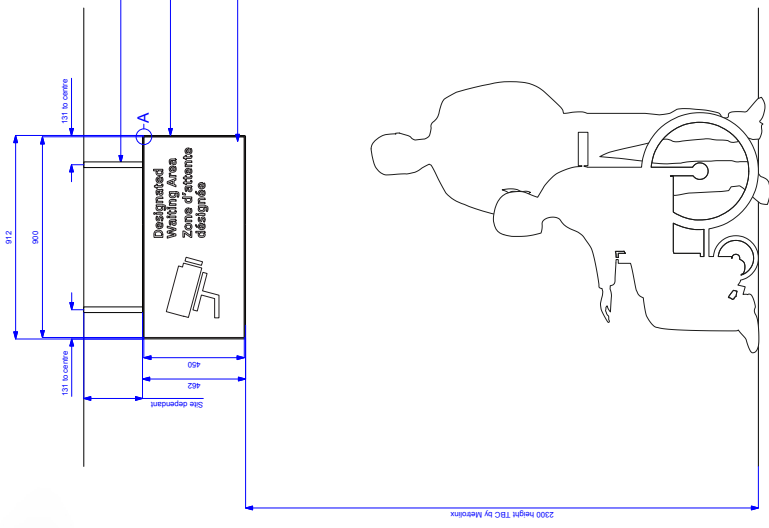


FRAME & SLEEVES:

- Frame - 5mm thick aluminum with a super durable powder coated finish to match RAL 3005 White aluminum.
- Sleeves - 1 inch diameter CHS aluminum with a super durable powder coated finish to match RAL 3005 White aluminum.
- Minimal CSK profile on visible flanges.
- Manufacturer to design detail all mounting rods, securing sign to ceiling or to be concealed within sleeves.

GRAPHIC PANEL - DWA

- Panel to be fully removable from the sign assembly to allow for updating.
- Panel to be suitable of the shelf external grade out.
- 3M or Avery vinyl graphics to match white and Medium Grey color and finish to match the sign assembly.
- Protection that will not cause cupping/tearing over content.



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:		
			30/11/16	JH		
			CHECKED BY:	APPROVED BY:		
			RC			
			SCALE:			
			VARIES @ ARCH D			
DWG NO.	TITLE	NO.	DATE	REV.	DATE	ISSUED FOR

TYPE:	Amenity markers
LABEL:	AMS
NAME:	Designated Waiting Area ID
MOUNTING:	Suspended
ILLUMINATION:	None
CONTRACT NO.	
DWG. NO.	02.SUS.AM3
REV. SHEET	1 of 1



GENERAL NOTES

Design Intent
This drawing shows design intent and should not be construed from it.

Units:
All dimensions shown are in millimeters unless otherwise noted.

Comment:
Manufacturer to confirm that the graphic content shown should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes:
The finish of the sign should be the supplied standard finishes being used.

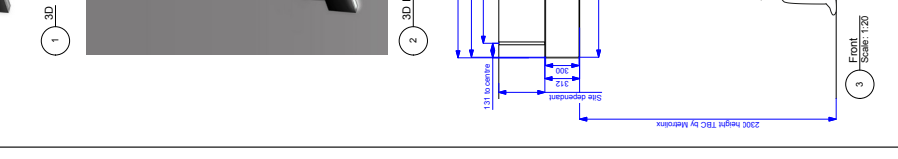
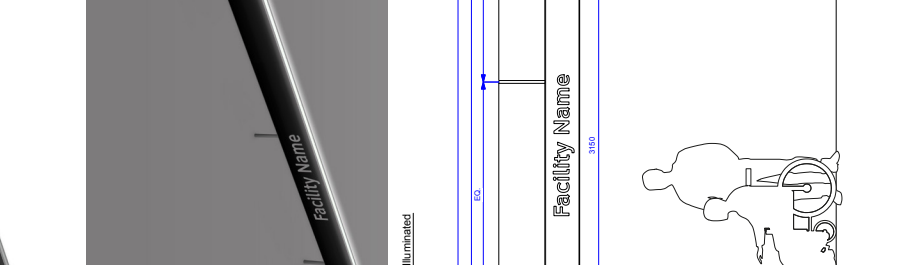
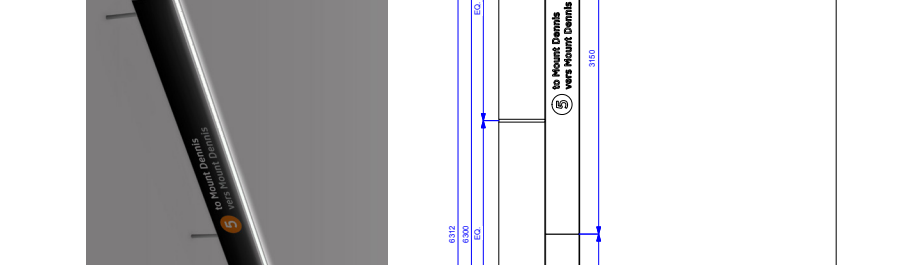
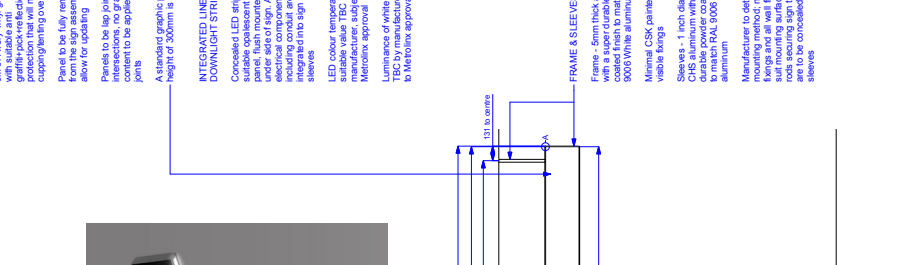
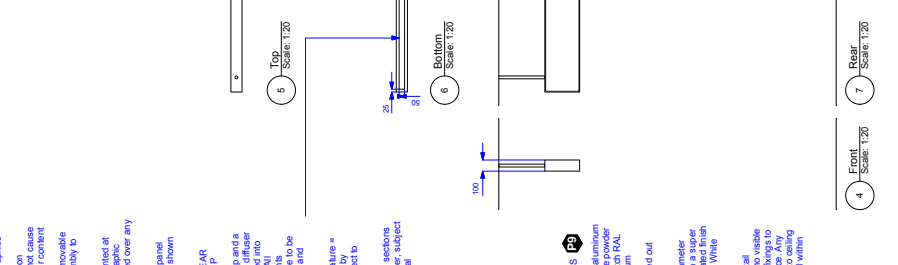
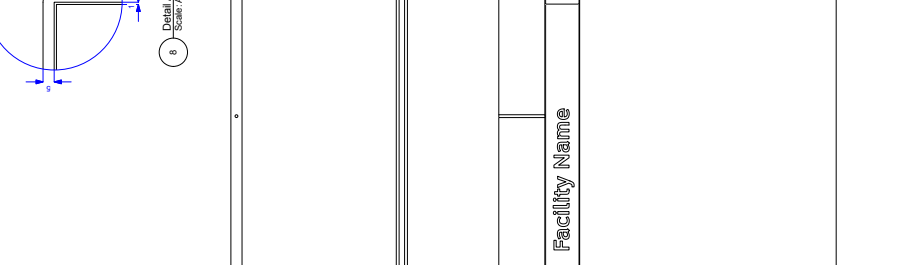
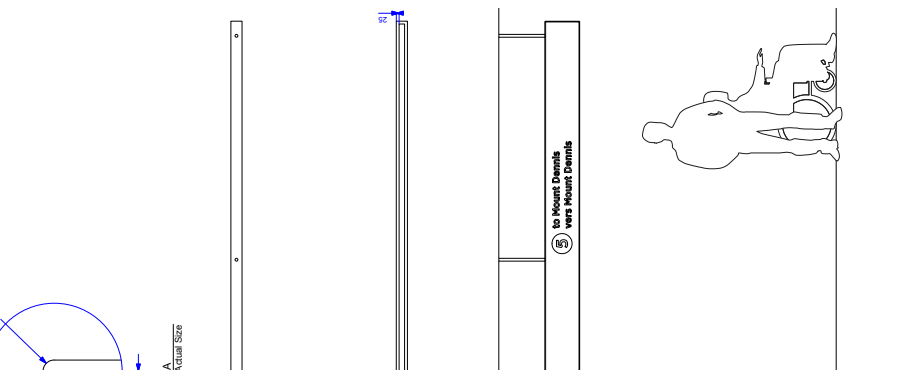
Materials:
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

Size variants
Refer to Wayfinding Design Manual for size variants, an indicative size is shown.

Graphic panel height may vary according to location. This design is intended as a general principle.

Floor clearance
The shown safe floor clearance is TBC by Metrolinx.



GRAPHIC PANEL - PLATFORM RUNNING SIGN

Panel to be folded 18 inch thick aluminum with a powder coated finish. The sign should be welded and dressed back.

Process Black C, all corners to be welded and dressed back.

Graphic content to be suitable for use on a small external grade cut sign. All graphics should be suitable and printed with suitable art.

Graphic content to be suitable for use on a small external grade cut sign. All graphics should be suitable and printed with suitable art.

Graphic content to be suitable for use on a small external grade cut sign. All graphics should be suitable and printed with suitable art.

Panel to be fully removable from the sign assembly to allow for updating.

Panel to be lag printed at intersections, no graphic content to be applied over any joints.

A standard graphic panel height of 300mm is shown.

INTEGRATED LINEAR DOWNLIGHT STRIP

Concealed LED strip and a suitable equivalent diffuser to be installed on the underside of sign. All electrical components to be integrated to sign and sleeves.

LED colour temperature = suitable value TEC by manufacturer, subject to Metrolinx approval.

Luminaire details, subject to Metrolinx approval.

FRAME & SLEEVES

Frame - 3mm thick aluminum coated finish to match RAL 9006 White aluminum.

Minimal GSK painted out visible forgings.

Sleeves - 1 inch diameter CHS aluminum with a super finish to match RAL 9006 White aluminum.

Manufacturer to detail mounting method, no visible mounting hardware to be seen. Any rods securing sign to ceiling to be concealed within sleeves.

3D



3D Illuminated



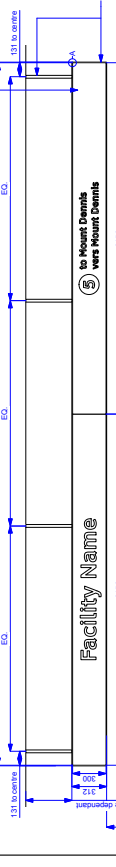
Front



Top



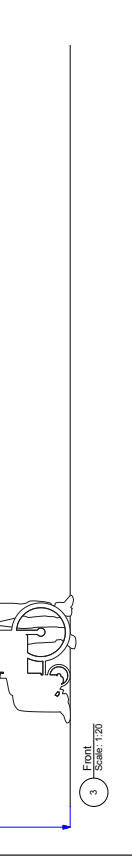
Bottom



Rear



Detail A



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:
			15/04/19	JH
			CHECKED BY:	APPROVED BY:
			RC	
			SCALE:	
			VARIES @ ARCH D	

DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE

TYPE:	PLATFORM SIGNS AND THE CONFIRMATION
LABEL:	P14
NAME:	Platform Running Sign
ILLUMINATION:	Suspended
CONTRACT NO.	DWG. NO. 16 SUS P14
REV. SHEET	1 of 1

METROLINX

DATE:	DRAWN BY:
15/04/19	JH
CHECKED BY:	APPROVED BY:
RC	
SCALE:	
VARIES @ ARCH D	

DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE

TYPE:	PLATFORM SIGNS AND THE CONFIRMATION
LABEL:	P14
NAME:	Platform Running Sign
ILLUMINATION:	Suspended
CONTRACT NO.	DWG. NO. 16 SUS P14
REV. SHEET	1 of 1

DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE

GENERAL NOTES

Design Intent
This drawing shows design intent and is not to be construed from it.

Units
All dimensions shown are in millimeters unless otherwise noted.

Content
Dimensions and callouts should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes
Unless specified, finishes shall be standard finishes as per the project specifications.

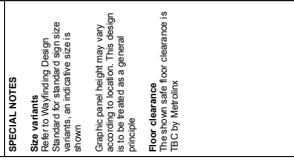
Materials
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

Size variants
Refer to Wayfinding Design Manual for size variants, an indicative size is shown.

Graphic panel height may vary according to location. This design is intended to be installed as a general principle.

Floor clearance
The shown safe floor clearance is TBC by Metrolinx.



GRAPHIC PANEL - PLATFORM RUNNING SIGN

White polycarbonate diffuse sheet of suitable thickness with a non-glare vinyl graphics, with suitable anti-graffiti-peck-reflection protection that will not cause cupping/fining over content.

All graphic content to illuminate as shown, via concealed LED light panels. All components to be integrated into sign and sleeves.

LED colour temperature = suitable value TBC by manufacturer, subject to Metrolinx approval.

Luminaire of white sections TBC by manufacturer, subject to Metrolinx approval.

Panel to be fully removable from the sign assembly to allow for updating.

Panel to be laser printed at intersections, no graphic content to be applied over any joints.

A standard graphic panel height of 300mm is shown.

INTEGRATED LINEAR DOWNLIGHT STRIP

Concealed LED strip and a suitable equivalent diffuser to be installed into the underside of sign. All electrical components to be integrated into sign and sleeves.

LED colour temperature = suitable value TBC by manufacturer, subject to Metrolinx approval.

Luminaire of white sections TBC by manufacturer, subject to Metrolinx approval.

FRAME & SLEEVES

Frame - 3mm thick aluminium with a clear anodized finish to match RAL 9006 White aluminium.

Minimal GSK painted out visible forgings.

Sleeves - 1 inch diameter CHS aluminium with a super clear anodized finish to match RAL 9006 White aluminium.

Manufacturer to detail mounting method, no visible fasteners to be used. Any rods securing sign to ceiling must be concealed within sleeves.

TYPE:	Platform signs and the confirmation
LABEL:	P14
NAME:	Platform Running Sign, Illuminated - Downlight
ILLUMINATION:	Suspended
CONTRACT NO.	Yes
DWG. NO.	07/SUS/PLA
REV. SHEET	1 of 1



DATE:	15.04.19
CHECKED BY:	RC
DRAWN BY:	JH
APPROVED BY:	
SCALE:	VARIES @ ARCH D

NO.	DATE	REV.	DATE	ISSUED FOR	ISSUE	REVISIONS

REFERENCE DRAWINGS	
TITLE	

DWG NO.	
TITLE	

DATE:	15.04.19
CHECKED BY:	RC
DRAWN BY:	JH
APPROVED BY:	
SCALE:	VARIES @ ARCH D

NO.	DATE	REV.	DATE	ISSUED FOR	ISSUE	REVISIONS

REFERENCE DRAWINGS	
TITLE	

DWG NO.	
TITLE	

GENERAL NOTES

Design Intent
This drawing shows design intent and is not to be construed from it.

Units:
All dimensions shown are in millimeters and/or millimeters unless otherwise noted.

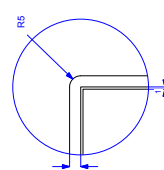
Comment:
The manufacturer's content should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes:
All finishes shall refer to the supplied standard finishes list.

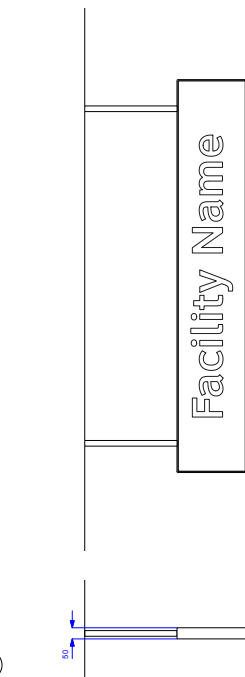
Manufacturer:
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

Floor clearance
The shown safe floor clearance is 1800 by field data.



5 Detail A
Scale: Actual Size



FRAME & SLEEVES

Frame - 5mm thick aluminum with a super durable powder coated finish to match RAL 9005 White aluminum.

Minimal CSK painted out visible fixings.

Sleeves - 1 inch diameter CHS aluminum with a super durable powder coated finish to match RAL 9005 White aluminum.

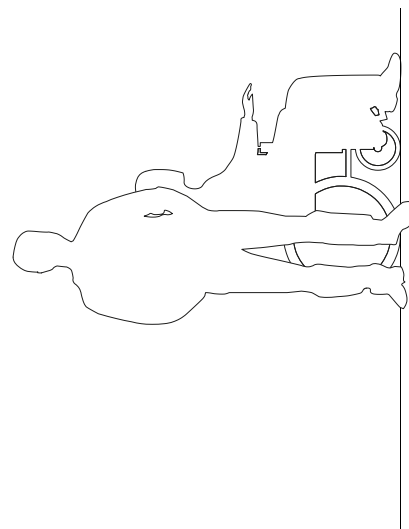
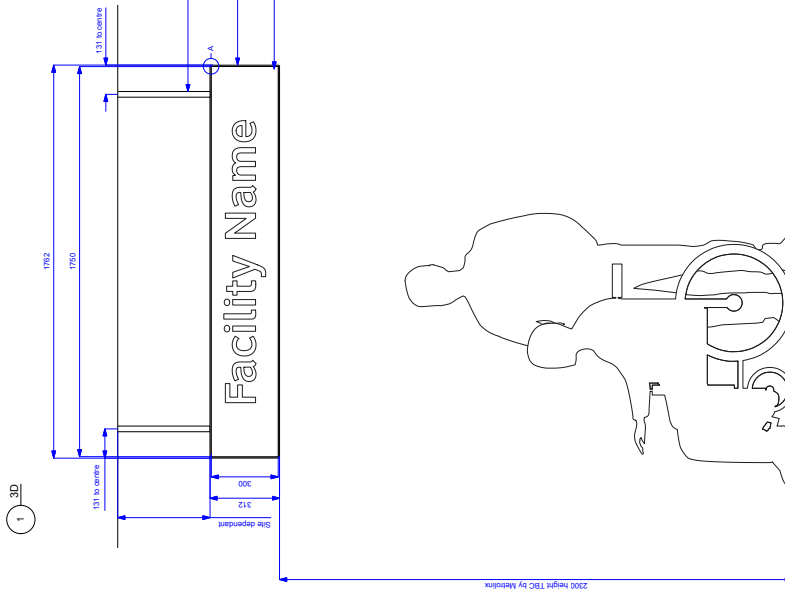
Manufacturer to detail mounting method, no visible rods securing sign to ceiling are to be concealed within sleeves.

GRAPHIC PANEL

Panel to be fitted 1.8 inch thick aluminum with a powder coated finish to match PMS Process Black C. all corners to be welded and dressed back.

Content to be suitable off the shelf graphics to match white with suitable anti graffiti-pick-reflection protection and not cause coupling setting over content.

Panel to be fully removable from the sign assembly to allow for updating.



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:
			15/04/19	JH
			CHECKED BY:	APPROVED BY:
			RC	
			SCALE:	VARIES @ ARCH D
DWG NO.	TITLE	NO. DATE	ISSUED FOR	REV. DATE

METROLINX	TYPE: Platform signs and the confirmation.
	LABEL: PL2
	NAME: Facility name
	ILLUMINATION: Suspended
	CONTRACT NO.: None
	DWG. NO.: 08.SUS.PL2
	REV. SHEET: 1 of 1

3.4.4 Post mounted (single)

Relevant sign types

AM2.4

AM4

DR1.1

PL2

Overall sign dimensions

Refer to design intent construction drawing(s).

Description

Post mounted signs of various functions.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

n/a

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

04.FSSP AM2.4

05.FSSP AM4

06.FSSP DR1.1

07.FSSP PL2

3.4.5 Post mounted (double)

Relevant sign types

TH9
PL2

Overall sign dimensions

Refer to design intent construction drawing(s).

Description

Signs of various functions mounted to posts.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

n/a

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

04.FSDP TH9
05.FSDP PL2
06.FSDP PL5

3.4.6 Panel

Relevant sign types

NS1
NS2
NS3
NS4

Overall sign dimensions

Refer to design intent construction drawing(s).

Description

Simple panel signs displaying notices and safety information.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

n/a

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

01.P NS1
02.P NS2
03.P NS3
04.P NS4

GENERAL NOTES

Design Intent
The drawing shows design intent only, no parts should be constructed from it.

Units
All dimensions shown are in millimeters unless otherwise noted.

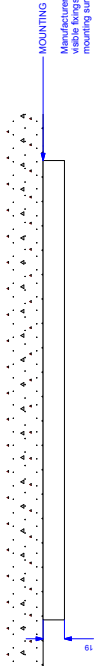
Content
All graphic content shown should be checked against the design of the network (identifier graphic is indicative where used).

Finishes
For finish detail, please refer to the approved standard finishes using approved materials and finishes.

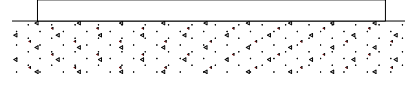
Mounting
Please refer to design detail all structural and fixing elements.



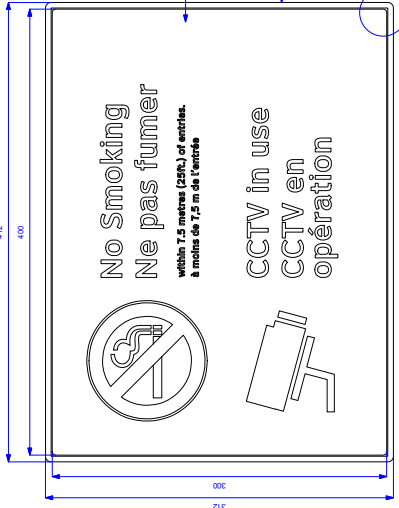
1 3D
Scale: Half Actual Size



2 Top
Scale: Half Actual Size



3 Left
Scale: Half Actual Size



4 Front
Scale: Half Actual Size

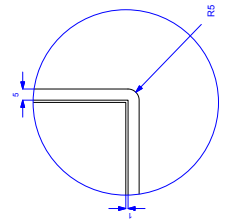
GRAPHIC PANEL - REGULATORY INFORMATION

Panel to be laser cut from 18 inch thick aluminum with all corners to be welded and dressed back. Content to be stable off the steel external grade cut 3M or Avery vinyl graphics to match white, Medium Gray and a 150g dot with suitable anti-cupping/laminating over content.

Panel to be fully removable from the sign assembly to allow for updating.

FRAME

Form thick aluminum with a super durable powder coated finish to match RAL 9005 White aluminum. Minimal CSK, painted out, visible frings.



5 Detail A: Frame
Scale: Actual Size

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:
			20.12.18	JH	NOTES and safety information
					LABEL: NS1
					NAME: Regulatory Information
					ILLUMINATION: None
					CONTRACT NO. 01 P NS1
DWG NO.	TITLE	NO.	DATE	REV.	SHEET
					1 of 1



GENERAL NOTES

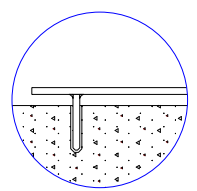
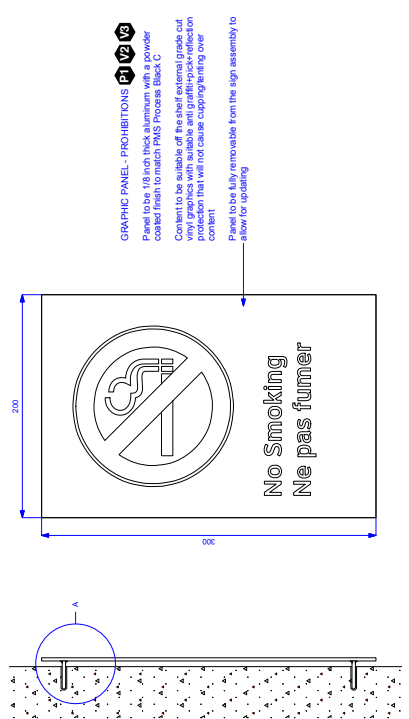
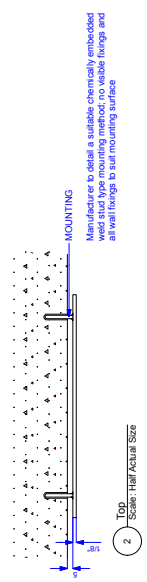
Design Intent
This drawing shows design intent. It is not intended to be constructed from it.

Units:
All dimensions shown are in millimeters and/or millimeters unless otherwise noted.

Content:
The drawing content shown should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes:
All finishes shown are to be the supplier's standard finishes (e.g. Mill Finish).

Manufacturer:
Manufacturer to design detail all structural and fixing elements.



1 3D Scale: Half Actual Size

3 Front Scale: Half Actual Size

4 Front Scale: Half Actual Size

5 Detail A, Weld stud type fixing Scale: Actual Size

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	METROLINX		TYPE:
			20.12.16	JH			NS3
			CHECKED BY:	APPROVED BY:			Prohibitions
			RC				Mounting: Panel: wall mounted
							ILLUMINATION: None
							CONTRACT NO.
DWG NO.	NO. I	DATE	REV.	DATE	ISSUED FOR	REV.	SHEET
							1 of 1

3.4.7 Vinyl

Relevant sign types

TH5

Overall sign dimensions

Refer to design intent construction drawing(s).

Description

Vinyl sign on doors to indicate barrier-free access.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

n/a

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

O1.VI TH5

GENERAL NOTES

Design Intent
This drawing shows design intent and should be considered as such and not construed from it.

Units:
All dimensions shown are in millimeters and/or millimeters unless otherwise noted.

Content:
The manufacturer should be contacted to obtain the correct identifier for the network identifier graphic is indicative where used.

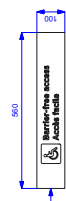
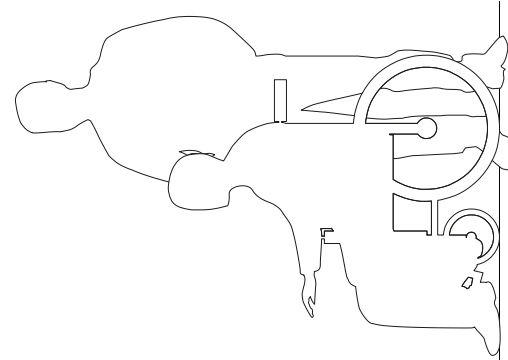
Finishes:
The finish should be as per the supplied standard finishes list.

Materials:
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

Size variants
Refer to Wayfinding Design Manual for details on size variants, an indicative size is shown.

Glazing application
If this sign type is applied to a glass surface, the glazing should be applied to the first surface of glazing to prevent see through or reverse face.



GRAPHIC PANEL - BARRIER-FREE ACCESS
External grade, UV stable
with substrate digital print
with substrate digital print
graphics + reflection
protection
Panel to be fully
removable



2 **FLIGHT**
ESQUISSE

1 **3D**

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	Thereshold markers
	NO. DATE	ISSUED FOR	20.12.16	JH		
DWG NO.	TITLE	NO. DATE	CHECKED BY:	APPROVED BY:	NAME:	Barrier-free Access
		REV. DATE	RC		ILLUMINATION:	None
			SCALE:	VARIES @ ARCH D	CONTRACT NO.	01.01.11HS
					DWG. NO.	01.01.11HS
					REV. SHEET	1 of 1



3.4.8 Etched

Relevant sign types

PL3 E

Overall sign dimensions (mm)

D 5

W varies

H varies

Description

Trackside facility name.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

n/a

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Refer to design intent construction drawing(s).

Design intent construction drawing(s)

01. C E PL3

3.4.9 Characters

Relevant sign types

PL3 C

Overall sign dimensions (mm)

D 5

W varies

H varies

Description

Trackside facility name.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

n/a

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Refer to design intent construction drawing(s).

Design intent construction drawing(s)

01. C E PL3

GENERAL NOTES

Design intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions show are in metres and/or millimetres unless otherwise noted.

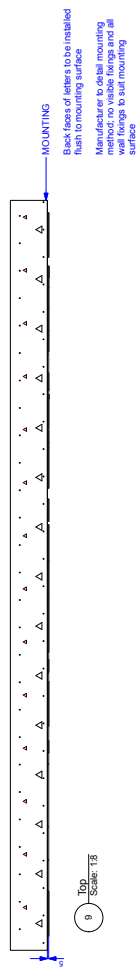
Content
All graphic content shown should be in accordance with the standards of the network identifier graphic is indicative where used.

Finishes
For finish detail, please refer to the applicable standard finishes listing.

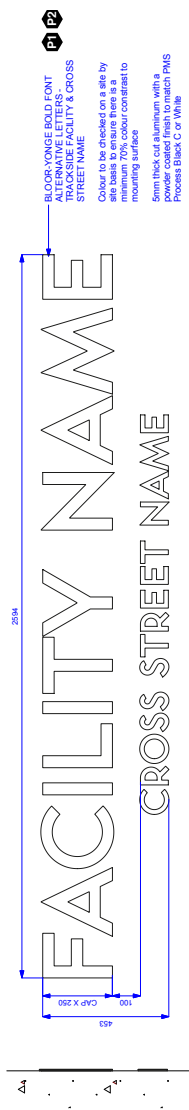
Mounting
Mounting details to design detail all structural and fixing elements.

SPECIAL NOTES

Size variants
Refer to Wayfinding Design Standard for standard sign size variants. An infrastructure size is shown.



9 Top Scale: 1:8



10 Left Scale: Actual Size

11 Front Scale: 1:8

7 Characters: surface mounted

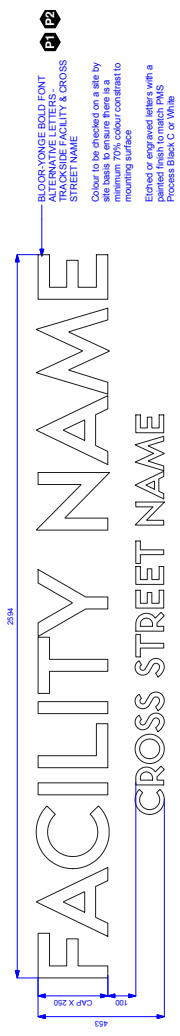
FACILITY NAME
CROSS STREET NAME

7 30

Etched, etched or engraved into surface



8 30



12 Front Scale: 1:8

8 30

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	Platform Sign and Line Identification
			30.11.18	JH	LABEL:	PL3
					NAME:	Trackside Facility Name
					ILLUMINATION:	Characters or Etched
					CONTRACT NO.:	None
					DWG. NO.:	01.CE.PA.3
					REV.:	2 of 2



3.4.10 Photopolymer

Relevant sign types

AM2.2

Overall sign dimensions

Refer to design intent construction drawing(s).

Description

Simple panel sign indicating amenity.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

n/a

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

01.PH AM2.2

GENERAL NOTES

Design Intent
This drawing shows design intent and should not be construed from it.

Units:
All dimensions shown are in millimeters unless otherwise noted.

Comment:
All finishes and materials should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes:
All finishes should refer to the approved standard finishes list.

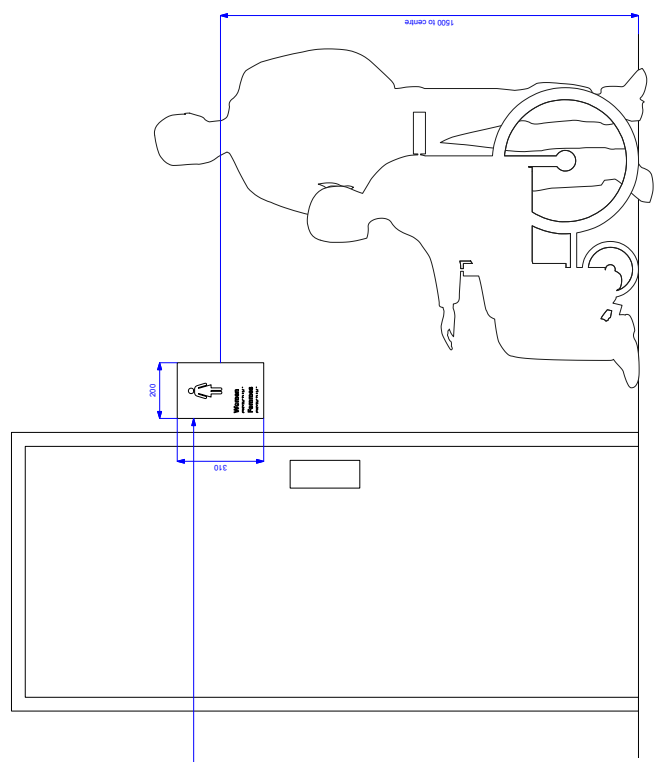
Materials:
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

Size variants
Refer to Wayfinding Design Manual for size variants, an indicative size is shown.

Glazing application
If this sign type is applied to a glass surface, the glazing should be applied to the first surface through of reverse face.

Fixing application
When this sign type needs to be installed on the exterior of a facility where atmospheric conditions and/or moisture levels are likely to fluctuate greatly, then the fixings should be stainless steel. APPLICATIONS: specification must be followed.



2 Front
Scale: 1:8



1 3D

GRAPHIC PANEL - DOOR SIGN

FOR INTERIOR AND GLASS APPLICATIONS:

1/8" thick UV stable Novocryl panel with raised copy and be able with suitable anti-graffiti-reflection protection.

Graphics to be suitably finished to match white, Pantone 285C and 420C.

Mounted to surface with suitable grade 3M VHB tape.

Panel face and edges to be painted to match PMS Process Black C.

Panel to be fully removable.

FOREXTERIOR APPLICATIONS:

Zinc panels with etched away raised copy and Brakle, with suitable anti-graffiti-reflection protection.

Zinc panels to have a powder coated finish to match PMS Process Black C and raised parts to be silk screened to match white and/or Pantone 420C.

Zinc panels to be suitably mounted a backing panel to match PMS Process Black C.

Panel assembly to be mounted to surface with suitable grade 3M VHB tape and silicone.

Sign assembly to be fully removable to allow for updating.

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TYPE:	
			20.12.16	JH	20.12.16	AMEX2	
			CHECKED BY:	APPROVED BY:		NAME:	
			RC			AMEX2 ID	
						PHOTOGRAPHER	
						ILLUMINATION:	
						None	
						CONTRACT NO.	
						DWG. NO.	
						01 PH AMX2	
DWG NO.	TITLE	NO.	DATE	REV.	DATE	REV.	SHEET
							1 of 1



GENERAL NOTES

Design Intent
This drawing shows design intent. It is not intended to be constructed from it.

Units
All dimensions shown are in millimeters and/or millimeters unless otherwise noted.

Comments
All dimensions and notes should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes
All finishes should refer to the approved standard finishes list.

Materials
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

Size variants
Refer to Wayfinding Design Manual for size variants, an indicative size is shown.

Glazing application
If this sign type is applied to a glass surface, the glazing should be applied to the first surface of the glass through or reverse face.

Etching application
When this sign type needs to be installed on the exterior of a facility where atmospheric conditions are likely to fluctuate greatly, then the material must be anodized. APPLICATIONS: specification must be followed.



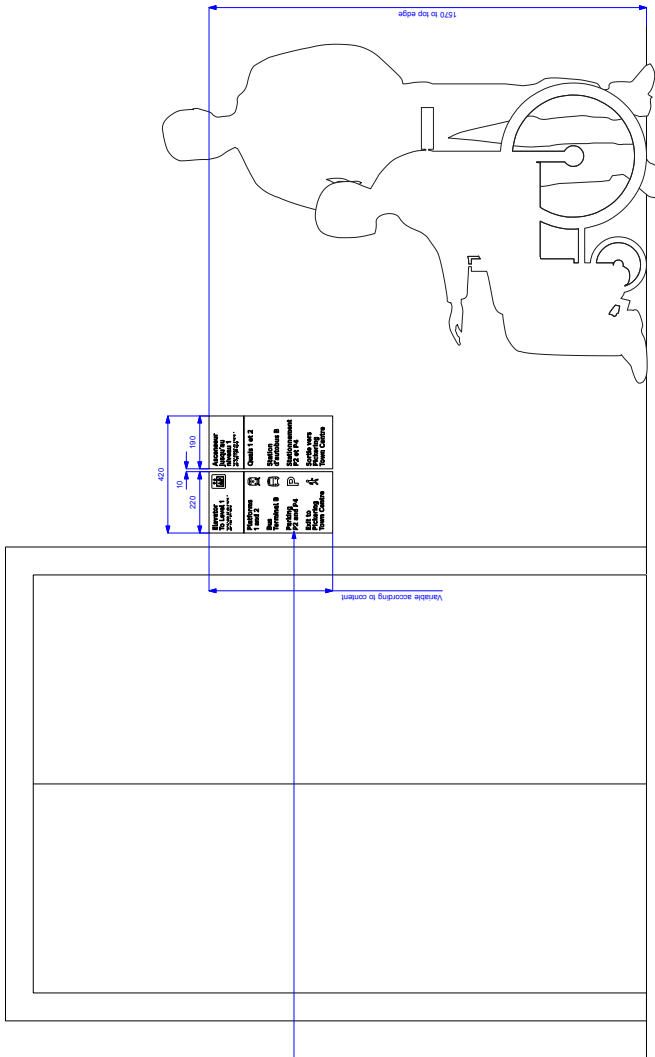
GRAPHIC PANEL - DOOR SIGN

FOR INTERIOR AND GLASS APPLICATIONS:

- 1/8" thick UV stable Novocry panel with raised copy and a protective clear coat.
- Options to be suitably finished to match white, Pantone 285C and 428C.
- Pictograms should not be raised.
- Mounted to surface with suitable grade 3M VHB tape.
- Panel face and edges to be painted to match PMS Process Black C.
- Panel to be fully removable.

FOR EXTERIOR APPLICATIONS:

- Zinc panel with etched away raised copy and Braille, with suitable anti-graffiti-reflection protection.
- Zinc panel to have a powder coated finish to match Pantone 285C and 428C.
- Zinc panel to be suitably mounted a backing panel of 1/8 inch thick aluminum with a powder coated finish to match PMS Process Black C.
- Panel assembly to be mounted to surface with suitable grade 3M VHB tape and silicone.
- Sign assembly to be fully removable to allow for updating.



2 Front Scale: 1:8

REFERENCE DRAWINGS	ISSUE	REVISIONS		DATE:	20.12.16	DRAWN BY:	JH
		NO.	DATE	CHECKED BY:	RC	APPROVED BY:	
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	SCALE:
							VARIES @ ARCH D
				TYPE:	Directional sign		
				LABEL:	DR2		
				NAME:	Elevator Directional		
				ILLUMINATION:	Photoluminescent		
				CONTRACT NO.	None		
				DWG. NO.	02.PH.DR2	REV.	SHEET 1 of 1

3.4.11 Facility Beacon: Vehicular Lollipop

Relevant sign types

TH1 6M

TH1 8M

Overall sign dimensions (mm)

D 350

W 1322

H 6000 or 8000 / 5550 or 7550

Description

Post mounted network identifier and operator logos.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

Power supply required for sign, to be concealed within sign structure.

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

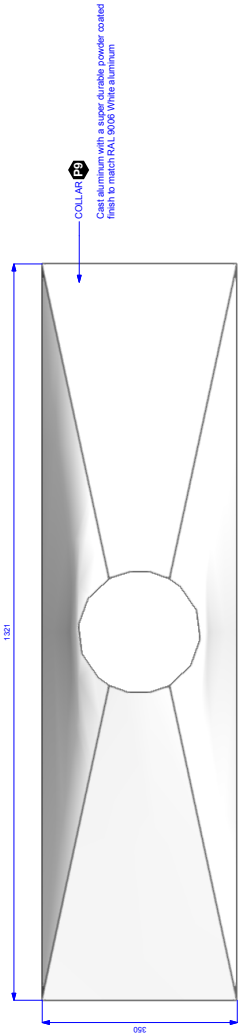
Design intent construction drawing(s)

02.FSSP TH1 6M 8M

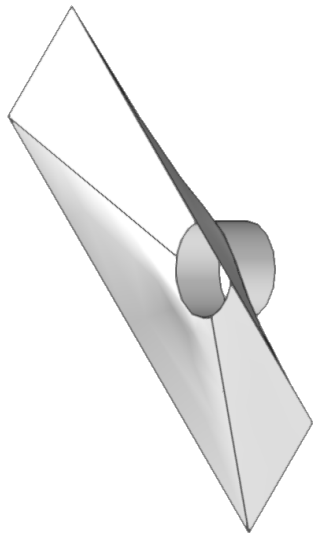
10.FSSP COLLARS

11.FSSP TH1 6M 8M A

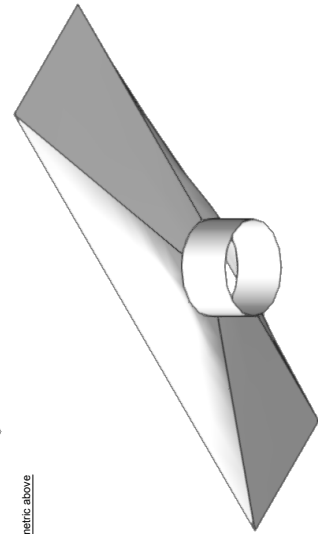
Collar 1
For 4m and 6m tall signs



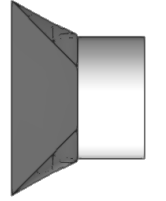
3 Top Scale: 1:4



1 Isometric above



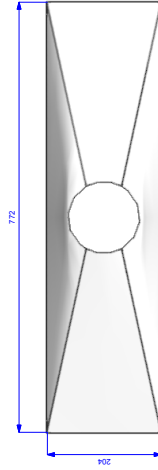
2 Isometric below



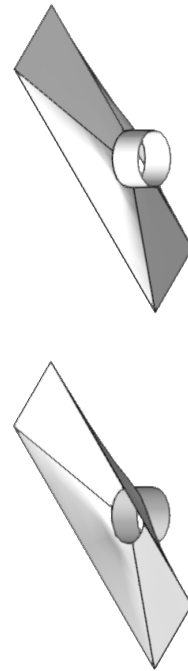
4 Front Scale: 1:4

5 Left Scale: 1:4

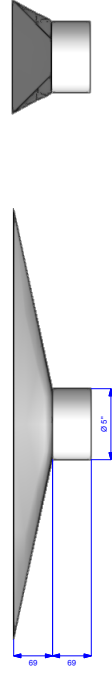
Collar 2
For 4m tall signs



8 Top Scale: 1:4



6 Isometric below



9 Front Scale: 1:4

7 Isometric below

10 Left Scale: 1:4

GENERAL NOTES
Design Intent: This drawing shows design intent only, no parts should be constructed from it.
Metric: All dimensions shown are in millimetres and/or millimetres unless otherwise noted.
Content: All graphic content shown should be checked for accuracy. The network identifier of graphic is indicative where used.
Finishes: For finish detail, please refer to the applicable standard finishes listing.
Mounting: Refer to design detail all structural and fixing elements.

SPECIAL NOTES
External surfaces: This drawing shows the design intent for the external surfaces of the collar. The collar is to be cast in all internal, fixing and structural parts.
3D data: Please refer to the 'MVC Collar 01_3Dm' for the 3D model used to create the collar.
Collar: The collar is to be 3D printed as a suggested scale of 1:4, prior to any development of casting, in order to form in 100% form in 100% dimensions.

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:		DRAWN BY:		DATE:		TYPE:	
DWG NO.	TITLE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DESCRIPTION
													Threshold Marker
													Collars
													Facility Beacon
													Freestanding - Single Post
													ILLUMINATION: N/A
													CONTRACT NO.
													DWG. NO.
													10-FSP COLLARS
													REV.
													SHEET
													1 of 1



**3.4.12 Facility Beacon:
Pedestrian Lollipop**

Relevant sign types

- TH2.2 fabrication first preference
- TH2.2 A fabrication second preference
- TH2.2 B fabrication third preference

Overall sign dimensions (mm)

- D Varies
- W 772
- H Varies

Description

Post mounted network identifier, facility name and operator logos.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

Power supply required for sign, to be concealed within sign structure.

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

- 03.FSSP TH2.2
- 08.FSSP TH2.2 A
- 09.FSSP TH2.2 B
- 10.FSSP COLLARS
- 12.FSSP TH2.2 C

**3.4.13 Facility Beacon:
Pedestrian Totem**

Relevant sign types

TH2.1

Overall sign dimensions (mm)

D 195

W 672

H 3500

Description

Multifunctional beacon sign featuring network operator logo, facility name, operator logos, directional information and map.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

Power supply required for sign, to be concealed within sign structure.

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

01.FS TH2.1

**3.4.14 Facility Marker:
Wall mounted**

Relevant sign types

TH3.1.1

Overall sign dimensions (mm)

D 120

W varies

H 1538

Description

Wall mounted network identifier and operator logos.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

Power supply required for sign, to be concealed within sign structure.

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

01.WM TH3.1.1

**3.4.15 Facility Marker:
Wall mounted+Name**

Relevant sign types

TH3.1.2 fabrication first preference

TH3.1.2 A fabrication second preference

Overall sign dimensions (mm)

D 120

W varies

H varies

Description

Wall mounted network identifier and operator logos with facility name.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

Power supply required for sign, to be concealed within sign structure.

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

02.WM TH3.1.2

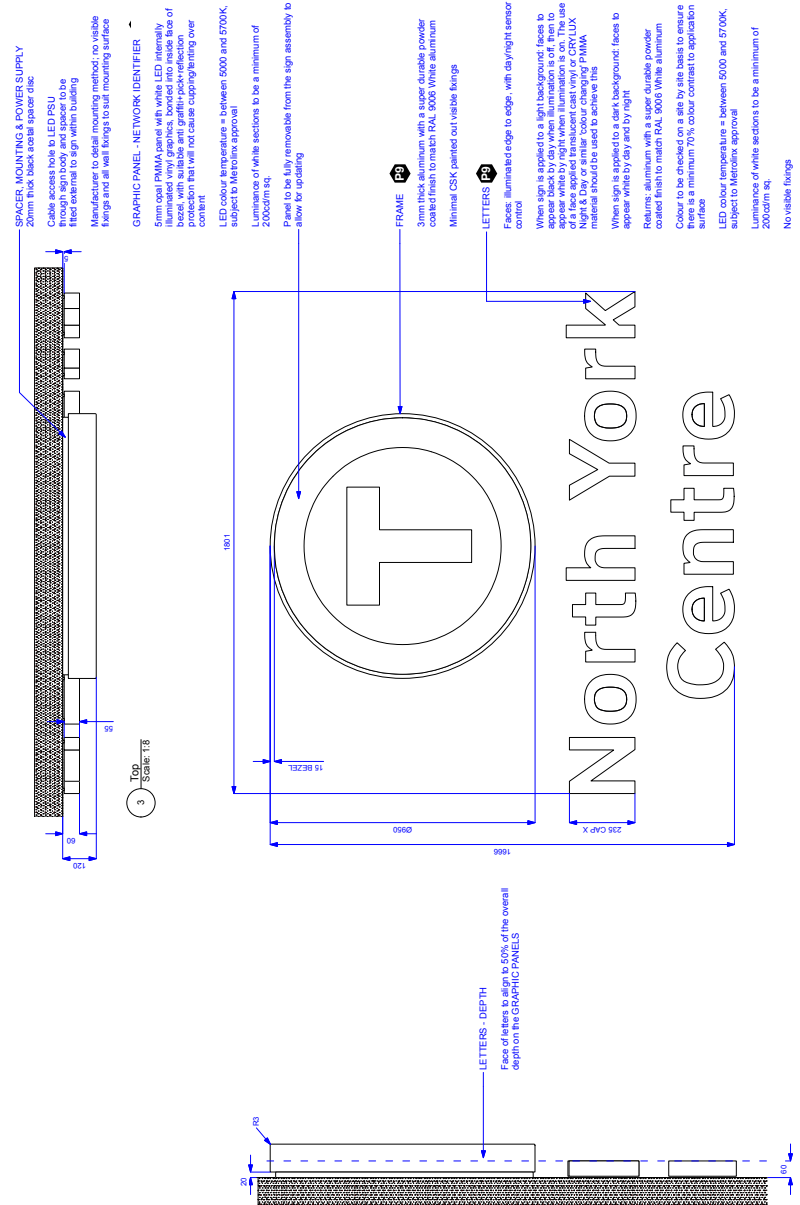
16.WM TH3.1.2 A



1 -3D when applied to a light background



2 -3D Illuminated when applied to a light background



GENERAL NOTES

Design intent
This drawing shows design intent only, no parts should be constructed from it

Metric
All dimensions shown are in metres and/or millimetres unless otherwise noted

Content
All graphic content shown should be checked against the content of the network identifier graphic is indicative where used

Finishes
For finish detail, please refer to the supplies standard finishes listing

Mounting
Manufacturer to detail mounting method; no visible fixings and all wall fixings to suit mounting surface

SPECIAL NOTES

Rails
Individually mounting the elements as shown is preferred method. Manufacturer to detail all mounting alternatives if required for a particular site

Facility names
LETTERS - as according to station name

TYPE:	Threshold Marker
LABEL:	TH3.1.2
NAME:	Facility Marker + Name, Future State
MOUNTING:	Wall mounted
ILLUMINATION:	Illuminated
CONTRACT NO.	DWG. NO. 02.7 VM TH3.1.2
REV.	REV. SHEET
	1 of 1

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	
			31.05.19	JH	
			CHECKED BY:	APPROVED BY:	
			RC		
			SCALE:		
			VARIES @ ARCH D		
DWG NO.	TITLE	NO.	DATE	REV.	DATE



**3.4.16 Facility Marker:
Projecting**

Relevant sign types

- TH3.2 fabrication first preference
- TH3.2 A fabrication second preference
- TH3.2 B fabrication third preference
- TH3.2 C

Overall sign dimensions (mm)

- D varies
- W 812
- H 1012

Description

Double sided projecting signs with frame detail.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

Power supply required for internal illumination, to be concealed within sign structure.

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

- 01.PR TH3.2
- 05.PR TH3.2 A
- 06.PR TH3.2 B
- 07.PR TH3.2 C

GENERAL NOTES

Design Intent
This drawing shows design intent and is not intended to be constructed from it.

Notes:
All dimensions shown are in millimeters unless otherwise noted.

Comment:
The drawing content shown should be considered indicative. The use of the network identifier graphic is indicative where used.

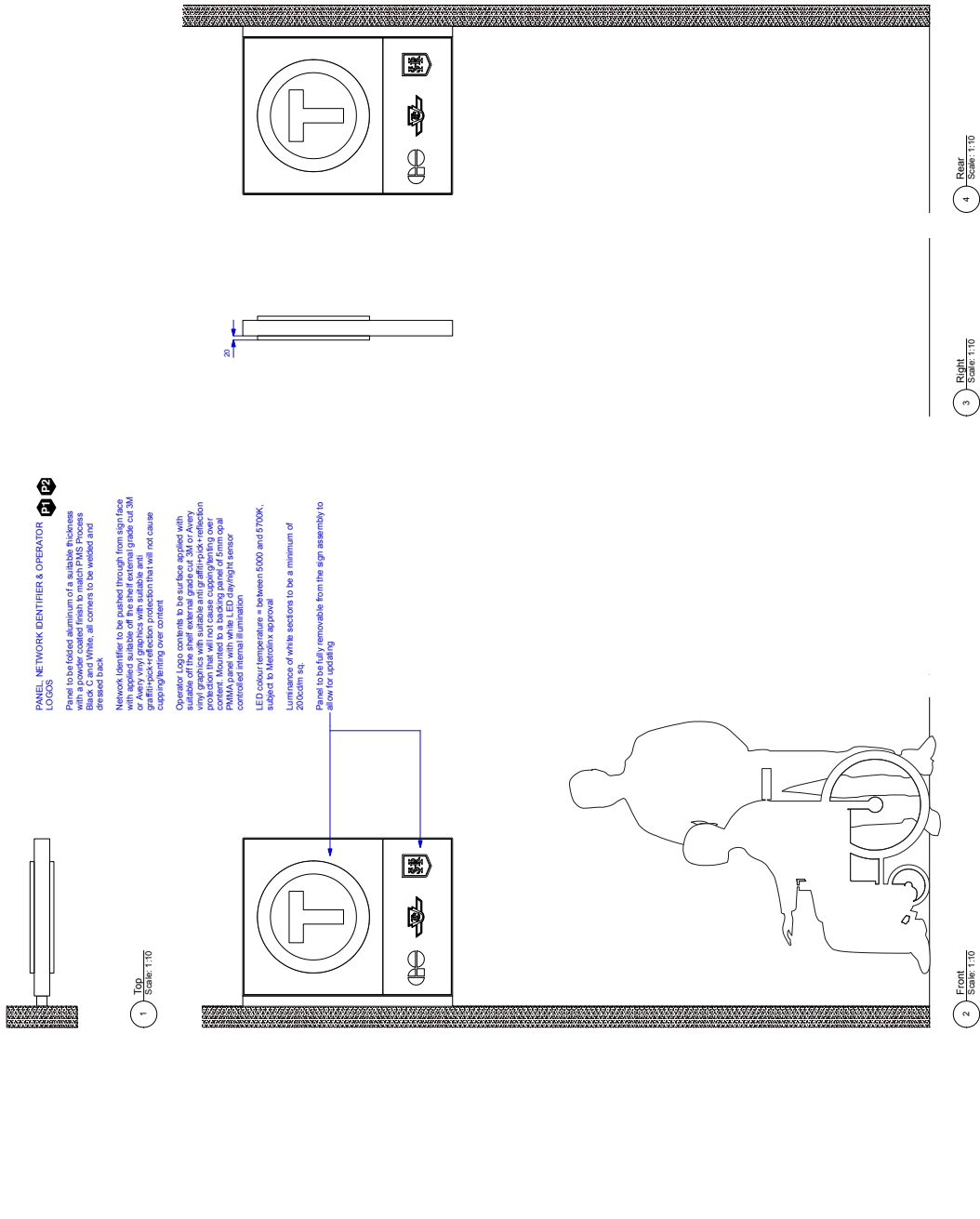
Finishes:
Unless noted, finishes refer to the supplied standard finishes listed.

Materials:
Materials are to be specified in the structural and fixing elements.

SPECIAL NOTES

Operator logos
The qty. of OPERATOR LOGOS is site dependent.

Floor clearance
The floor clearance for clearance is 1800 by Metrolinx.



PANEL, NETWORK IDENTIFIER & OPERATOR LOGOS

Panel to be folded aluminum of a suitable thickness with a minimum of 1.5mm thickness. Black, White, and Silver, all contents to be welded and dressed back.

Network Identifier to be pushed through from sign face with applied suitable off the steel external grade cut 3M from sign face. Network Identifier and Operator Logo graphics and graphics protection that will not cause cupping/venting over content.

Operator Logo contents to be surface applied with suitable off the steel external grade cut 3M or Avery type graphics with suitable and graphics protection from sign face. Mounted to a backing panel of 5mm opal PMMA panel with white LED daylight sensor generated internal illumination.

LED colour temperature is between 5000 and 5700K, subject to Metrolinx approval.

Luminance of white sections to be a minimum of 200cd/m².

Panel to be fully removable from the sign assembly to allow for updating.

1 Top Scale: 1:10

2 Front Scale: 1:10

3 Right Scale: 1:10

4 Rear Scale: 1:10

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	
			3/10/19	JH	
			CHECKED BY:	APPROVED BY:	
			RC		
			SCALE:	VARIES @ ARCH D	
DWG NO.	TITLE	NO.	DATE	REV.	DATE

METROLINX	TYPE: Threshold Marker
	LABEL: TH2 A
	NAME: Facility Marker, Future State
	INDUSTRY: Projecting
	ILLUMINATION: Illuminated
	CONTRACT NO. DWG. NO. 05.T.PR.TH2.A
	REV. SHEET 1 of 1

3.4.17 First and Last Trains

Relevant sign types

TH7

Overall sign dimensions (mm)

D 19

W 577

H 577 or 882

Description

Wall mounted sign panel containing updateable information about first and last trains.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

n/a

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

05.WM TH7

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions show are in millimetres and/or millimetres unless otherwise noted.

Content
All graphic content shown should be as per the design details of the network identifier graphic is indicative where used.

Finishes
For finish detail, please refer to the supplied standard finishes listing.

Mounting
Mounting details to design detail all structural and fixing elements.

SPECIAL NOTES

Size variants
Refer to Wayfinding Design Standard for standard sign size variants, an indicative size is shown.

Note that there is a larger size version with an overall height of 882mm (589x309) and the overall width of the larger size is 754mm (469x305).

MOUNTING
Manufactures locked mounting method, no visible fixings and all fixings to suit mounting surface.

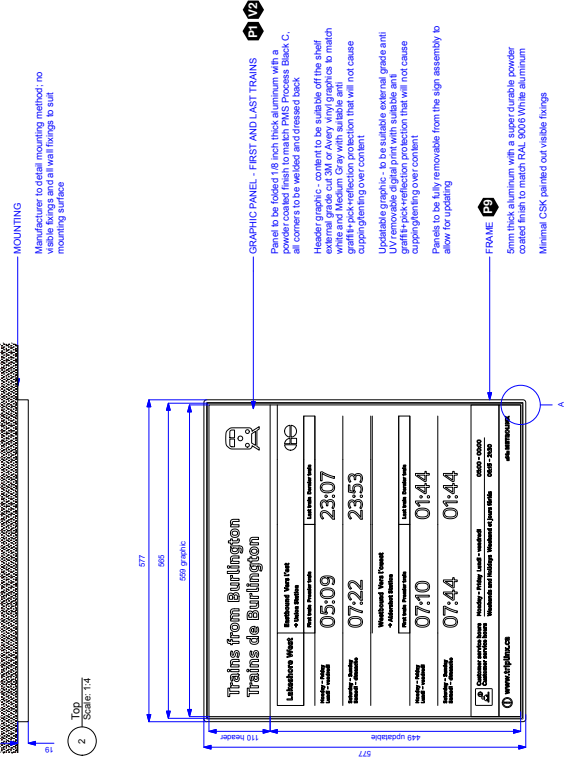
GRAPHIC PANEL - FIRST AND LAST TRAINS
Panel to be fabricated from 1.6mm thick aluminium with a powder coated finish to match PMS Process Black C, all corners to be welded and dressed back.

Header graphic - content to be suitable of the shelf and suitable for use with graphics to match white and Medium Grey with suitable graphics to match graphic to look reflection protection that will not cause cupping/lighting over content.

Updatable graphic - to be suitable external grade anti UV reflective digital print with suitable anti cupping/lighting over content that will not cause cupping/lighting over content.

Panel to be fully removable from the sign assembly to allow for updating.

FRAME
5mm thick aluminium with a super durable powder coated finish to match RAL 9006 White aluminium. Minimal CSK painted out visible fixings.



Label	Time	Label	Time
Lakeshore West	05:09	Lakeshore West	23:07
Westbound West Point	07:22	Lakeshore West	23:53
Lakeshore West	07:10	Lakeshore West	01:44
Westbound West Point	07:44	Lakeshore West	01:44



5 Detail A: Frame
Scale: Actual Size

4 Front
Scale: 1/4

3 Left
Scale: 1/4

2 Top
Scale: 1/4

1 3D

REFERENCE DRAWINGS

ISSUE

REVISIONS

DATE: 30.11.18
DRAWN BY: JH
CHECKED BY: RC
APPROVED BY:
SCALE: VARIES @ ARCH D

DATE: 30.11.18
DRAWN BY: JH
CHECKED BY: RC
APPROVED BY:
SCALE: VARIES @ ARCH D

DATE: 30.11.18
DRAWN BY: JH
CHECKED BY: RC
APPROVED BY:
SCALE: VARIES @ ARCH D

DATE: 30.11.18
DRAWN BY: JH
CHECKED BY: RC
APPROVED BY:
SCALE: VARIES @ ARCH D

DATE: 30.11.18
DRAWN BY: JH
CHECKED BY: RC
APPROVED BY:
SCALE: VARIES @ ARCH D

DATE: 30.11.18
DRAWN BY: JH
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SCALE: VARIES @ ARCH D

DATE: 30.11.18
DRAWN BY: JH
CHECKED BY: RC
APPROVED BY:
SCALE: VARIES @ ARCH D

DATE: 30.11.18
DRAWN BY: JH
CHECKED BY: RC
APPROVED BY:
SCALE: VARIES @ ARCH D

DATE: 30.11.18
DRAWN BY: JH
CHECKED BY: RC
APPROVED BY:
SCALE: VARIES @ ARCH D

TYPE: Threshold Marker
LABEL: TH7
NAME: First and Last Trains
MOUNTING: Wall mounted
ILLUMINATION: None
CONTRACT NO.:
DWG. NO.: 05/1M TH7
REV. SHEET: 1 of 1

TYPE: Threshold Marker
LABEL: TH7
NAME: First and Last Trains
MOUNTING: Wall mounted
ILLUMINATION: None
CONTRACT NO.:
DWG. NO.: 05/1M TH7
REV. SHEET: 1 of 1

TYPE: Threshold Marker
LABEL: TH7
NAME: First and Last Trains
MOUNTING: Wall mounted
ILLUMINATION: None
CONTRACT NO.:
DWG. NO.: 05/1M TH7
REV. SHEET: 1 of 1

TYPE: Threshold Marker
LABEL: TH7
NAME: First and Last Trains
MOUNTING: Wall mounted
ILLUMINATION: None
CONTRACT NO.:
DWG. NO.: 05/1M TH7
REV. SHEET: 1 of 1

TYPE: Threshold Marker
LABEL: TH7
NAME: First and Last Trains
MOUNTING: Wall mounted
ILLUMINATION: None
CONTRACT NO.:
DWG. NO.: 05/1M TH7
REV. SHEET: 1 of 1

TYPE: Threshold Marker
LABEL: TH7
NAME: First and Last Trains
MOUNTING: Wall mounted
ILLUMINATION: None
CONTRACT NO.:
DWG. NO.: 05/1M TH7
REV. SHEET: 1 of 1

TYPE: Threshold Marker
LABEL: TH7
NAME: First and Last Trains
MOUNTING: Wall mounted
ILLUMINATION: None
CONTRACT NO.:
DWG. NO.: 05/1M TH7
REV. SHEET: 1 of 1

TYPE: Threshold Marker
LABEL: TH7
NAME: First and Last Trains
MOUNTING: Wall mounted
ILLUMINATION: None
CONTRACT NO.:
DWG. NO.: 05/1M TH7
REV. SHEET: 1 of 1

TYPE: Threshold Marker
LABEL: TH7
NAME: First and Last Trains
MOUNTING: Wall mounted
ILLUMINATION: None
CONTRACT NO.:
DWG. NO.: 05/1M TH7
REV. SHEET: 1 of 1

TYPE: Threshold Marker
LABEL: TH7
NAME: First and Last Trains
MOUNTING: Wall mounted
ILLUMINATION: None
CONTRACT NO.:
DWG. NO.: 05/1M TH7
REV. SHEET: 1 of 1

TYPE: Threshold Marker
LABEL: TH7
NAME: First and Last Trains
MOUNTING: Wall mounted
ILLUMINATION: None
CONTRACT NO.:
DWG. NO.: 05/1M TH7
REV. SHEET: 1 of 1

TYPE: Threshold Marker
LABEL: TH7
NAME: First and Last Trains
MOUNTING: Wall mounted
ILLUMINATION: None
CONTRACT NO.:
DWG. NO.: 05/1M TH7
REV. SHEET: 1 of 1

METROLINX

**3.4.18 Information Hub:
Wall mounted**

Relevant sign types

IN1.1
IN1.2
IN1.3
IN1.4
IN1.5
IN1.6

Overall sign dimensions (mm)

D 78
W varies
H 1127

Description

Wall mounted poster case(s) with a graphic header panel and printed content.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

n/a

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)*

07.WM IN1.1
08.WM IN VARIANTS

*To be referred to in conjunction with one another

**3.4.19 Information Hub:
Freestanding**

Relevant sign types

IN1.1
IN1.2
IN1.3
IN1.4
IN1.5
IN1.6

Overall sign dimensions

D varies
W varies
H 2030

Description

Freestanding poster case(s) with a graphic header panel and printed content, single and double sided versions.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

n/a

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)*

02.FSDP IN1.1
03.FSDP IN VARIANTS

*To be referred to in conjunction with one another

3.4.20 Bus Flag

Relevant sign types

BU1.1
BU1.2
BU1.3
BU2.1
BU2.2
BU3.1
BU3.2

Overall sign dimensions

Please refer to design intent construction drawing(s) and standard sizes for size variants.

Description

Simple post mounted bus flags and a 3D Network Identifier symbol.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

n/a

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

01.BU1.1
02.BU1.2
03.BU1.3
04.BU2.1
05.BU2.2
06.BU3.1
07.BU3.2

Signage for bus facilities development status

Note: Signs designed for bus facilities, including Bus Flag, Bus Schedule Panel, Bus Stop Guide and Bus Interior Bus Bay ID designs are under development. Designs will be further refined to meet the specific requirements of transit operators.

GENERAL NOTES

Design Intent
This drawing shows design intent. It is not intended to be constructed from it.

Notes:
All dimensions shown are in millimeters unless otherwise noted.

Content
The drawing content shall be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes
The network identifier graphic shall be supplied standard finishes IS90.

Materials
The network identifier graphic shall be constructed from all structural and fixing elements.

FNIAL P1 V2

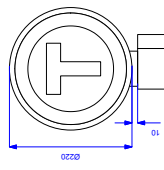
Network identifier graphic with a powder coated finish to match back.

No visible frings.

Network identifier graphic content to be suitable of the network identifier graphic content. The use of the network identifier graphic shall be considered indicative. The use of the network identifier graphic is indicative where used.



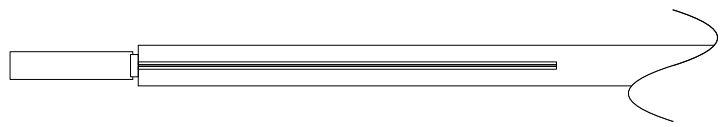
2 Top Scale: 1:4



3 Front Scale: 1:4



1 3D



4 Right Scale: 1:4

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:			
			31.05.19	JH	Bus Stop / Stop signs			
			CHECKED BY:	APPROVED BY:	LABEL: BU11			
			RC		NAME: Bus Stop Final, Future State			
			SCALE:		ILLUMINATION: Free-standing			
			VARIES @ ARCH D		CONTRACT NO. None			
DWG NO.	TITLE	NO.	DATE	REV.	DATE	DWG. NO.	REV.	SHEET
						01.T.BU11		1 of 1



GENERAL NOTES

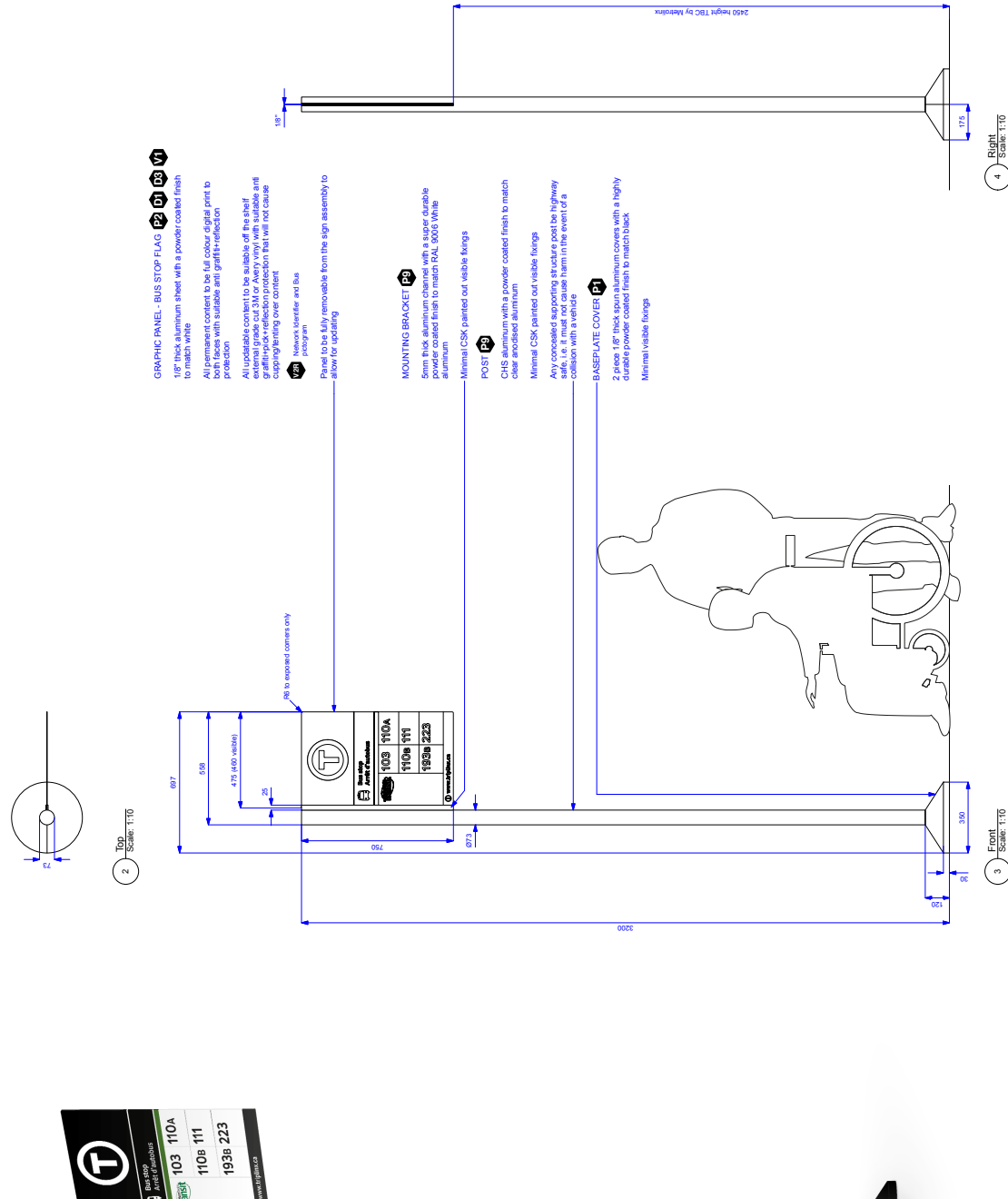
Design Intent
This drawing shows design intent. It is not intended to be construed as a contract.

Units
All dimensions shown are in millimeters and/or millimeters unless otherwise noted.

Content
The content of this drawing should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes
All finishes shall refer to the standard finishes listed in the project manual.

Materials
Manufacture to design detail all structural and fixing elements.



- 1** 118" thick aluminum sheet with a powder coated finish to match white.
- 2** All permanent content to be full color digital print to both faces with suitable anti-graffiti protection.
- 3** All updatable content to be suitable off the shelf external grade cut 3M or Avery vinyl with suitable adhesive. Content shall not fall out or cause cupping during cover removal.
- 4** Network identifier and bus program allow for updating.
- 5** Mounting bracket shall be 4 1/2" removable from the sign assembly to allow for updating.

REFERENCE DRAWINGS

ISSUE

NO. **DATE** **ISSUED FOR**

REV. **DATE** **ISSUED FOR**

DWG NO. **TITLE** **REV.** **SHEET**

DATE: 3/10/19
CHECKED BY: RC
SCALE: VARIES @ ARCH D

DRAWN BY: JH
APPROVED BY:

TYPE: Bus Stop / 4109 signs
LABEL: BU12
NAME: Bus Stop Flag - Future State
ILLUMINATION: Free-standing
CONTRACT NO.: None

METROLINX

REV. SHEET
1 of 1

GENERAL NOTES

Design Intent
This drawing shows design intent. Dimensions shown are to be constructed from it.

Notes:
All dimensions shown are in millimeters and/or millimeters unless otherwise noted.

Comment
The design intent shown should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes
Unless noted, finishes shall be the standard finishes listed in the project specifications.

Materials
Manufacturer to design detail all structural and fixing elements.



GRAPHIC PANEL - BUS STOP FLAG VERTICAL LAYOUT

18" thick aluminum sheet with a powder coated finish to match white.

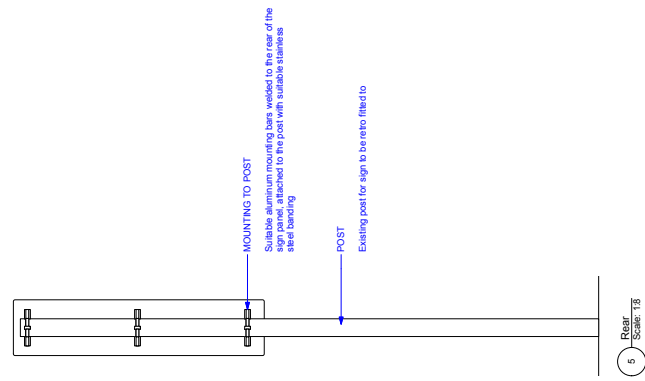
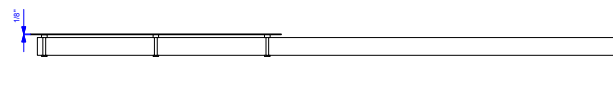
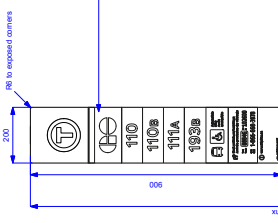
All permanent content to be full colour digital print to match with suitable anti-graffiti-reflection protection.

All graphics content to be white on a black background. All graphics cut 3M or Avery vinyl with suitable anti-graffiti-reflection protection that will not cause cupping/tearing over content.

Viewers Identifier and Bus program

Rear face to be powder coated to match RMS Process Black C.

Panel to be fully removable from the sign assembly to allow for updating.



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	
			3/10/19	JH	
			CHECKED BY:	APPROVED BY:	
			RC		
			SCALE:		
			VARIES @ ARCH D		
DWG NO.	TITLE	NO.	DATE	REV.	DATE

METROLINX	TYPE: Bus Stop / Stop signs
	LABEL: BU13
	NAME: Bus Stop Flag Vertical Layout, Future State
	ILLUMINATION: Free-standing
	CONTRACT NO.: None
	DWG. NO.: 00.1 BU13
	REV. SHEET: 1 of 1

GENERAL NOTES

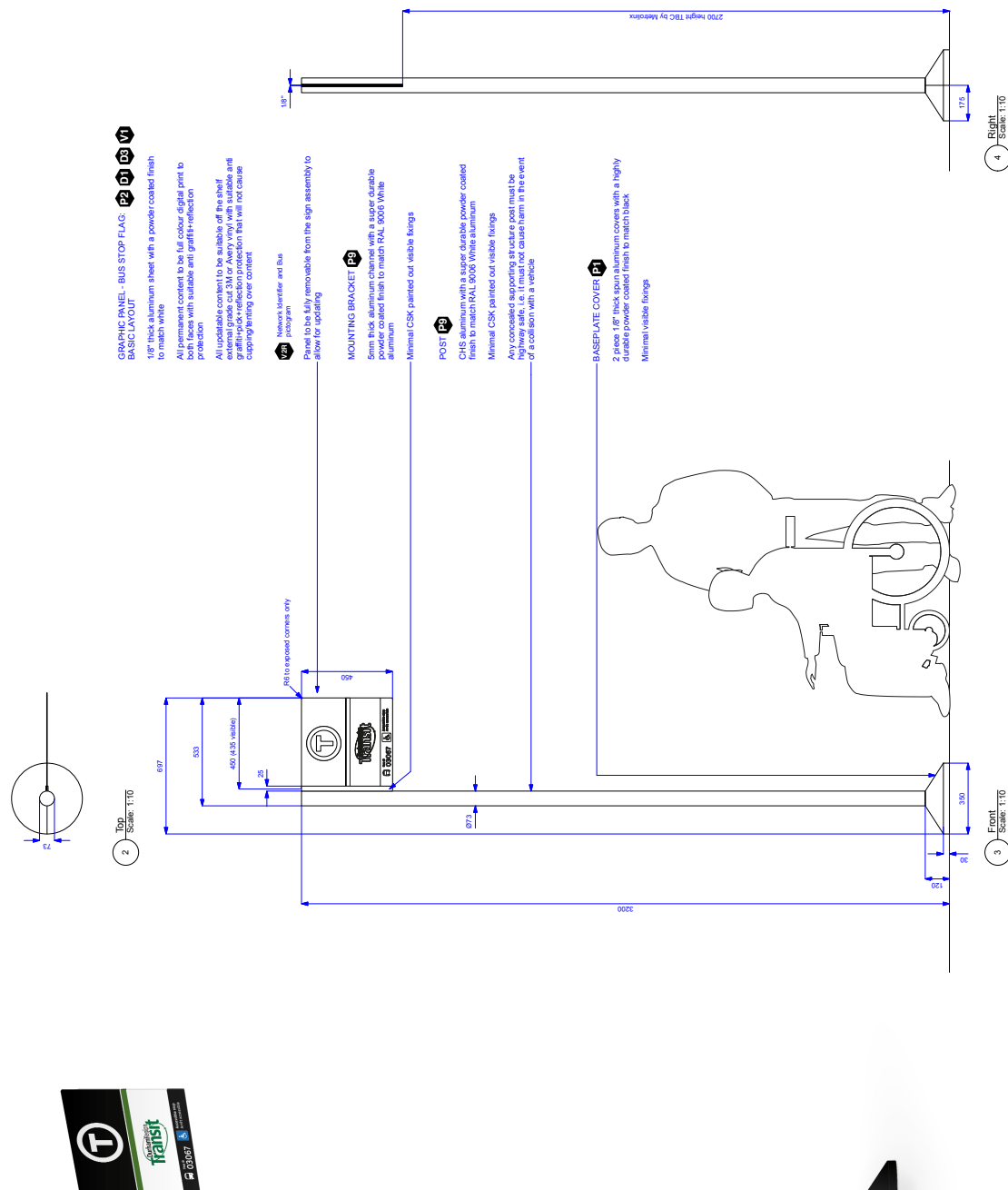
Design Intent
This drawing shows design intent. It is not intended to be construed as a contract.

Materials
All dimensions shown are in millimeters and/or millimeters unless otherwise noted.

Comments
The manufacturer shall be responsible for the design of the network identifier graphic. The use of the network identifier graphic is indicated where used.

Finishes
The manufacturer shall provide the specified standard finishes using the manufacturer's standard color chart.

Manufacturer
The manufacturer shall be responsible for the design of all structural and fixing elements.



OPENING PANEL - BUS STOP FLAG - BASIC LAYOUT

P1 P2 P3 P4 P5 P6 P7

Sign face: aluminum sheet with a powder coated finish to match white.

All graphics to be fabricated to be full color digital print to both faces with suitable anti-graffiti protection.

All updatable content to be suitable off the shelf external grade cut 3M or Avery vinyl with suitable anti-graffiti/scratch protection that will not cause chipping/peeling over content.

Network Identifier and Bus program

Panel to be fully removable from the sign assembly to allow for updating.

MOUNTING BRACKET

5mm thick aluminum channel with a super durable aluminum powder coated finish to match RAL 9009 White aluminum.

Minimal CSK painted out visible fixings.

POST

CNS aluminum with a super durable powder coated finish to match RAL 9009 White aluminum.

Minimal CSK painted out visible fixings.

Any concealed supporting structure post must be highway safe, i.e. it must not cause harm in the event of a collision with a vehicle.

BASEPLATE COVER

2 plates of 6mm thick aluminum sheets with a highly durable powder coated finish to match black.

Minimal visible fixings.

TYPE:	Bus Stop / 3109 signs
LABEL:	BU21
NAME:	Bus Stop Flag Basic Layout, Future State
ILLUMINATION:	Presetting
CONTRACT NO.	None
DWG. NO.	04-T-BU21
REV. SHEET	1 of 1

METROLINX	
DATE:	3/10/19
CHECKED BY:	RC
APPROVED BY:	JH
SCALE:	VARIES @ ARCH D

NO.	DATE	REV.	DATE	ISSUED FOR

REFERENCE DRAWINGS	

DWG NO.	
TITLE	
ISSUE	

REVISIONS	

DATE:	3/10/19
CHECKED BY:	RC
APPROVED BY:	JH
SCALE:	VARIES @ ARCH D

TYPE:	Bus Stop / 3109 signs
LABEL:	BU21
NAME:	Bus Stop Flag Basic Layout, Future State
ILLUMINATION:	Presetting
CONTRACT NO.	None
DWG. NO.	04-T-BU21
REV. SHEET	1 of 1

GENERAL NOTES

Design Intent
This drawing shows design intent. Dimensions shown are in millimeters and/or millimetres unless otherwise noted.

Method
All dimensions shown are in millimeters and/or millimetres unless otherwise noted.

Comment
All applicable content to be suitable off the sheet. All permanent content to be full colour digital print to match with suitable anti-graffiti-protection that will not cause copying/bleeding over content.

Finishes
All applicable content to be suitable off the sheet. All permanent content to be full colour digital print to match with suitable anti-graffiti-protection that will not cause copying/bleeding over content.

Materials
Manufacture to design detail all structural and fixing elements.

GRAPHIC PANEL - BUS STOP FLAG VERTICAL LAYOUT

18" thick aluminum sheet with a powder coated finish to match with suitable anti-graffiti-protection.

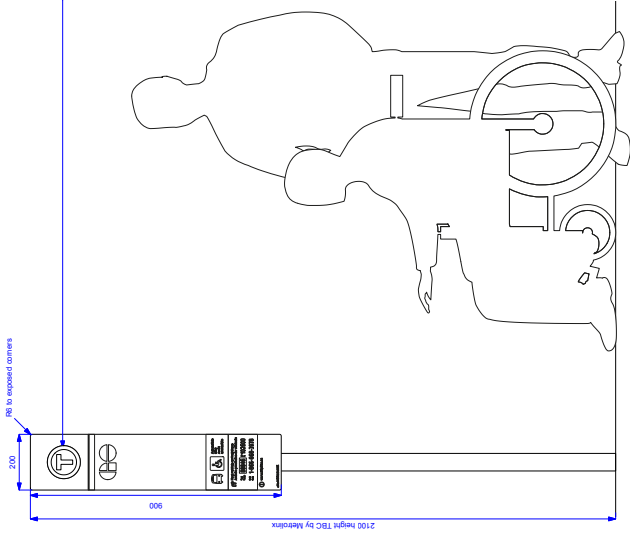
All applicable content to be suitable off the sheet. All permanent content to be full colour digital print to match with suitable anti-graffiti-protection that will not cause copying/bleeding over content.

Materials
Manufacture to design detail all structural and fixing elements.

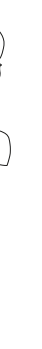
2 Top Scale: 1:8



3 Left Scale: 1:8



4 Front Scale: 1:8



5 Rear Scale: 1:8



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:
			31.05.19	JH	Bus Stop / 4109 signs
			CHECKED BY:	APPROVED BY:	LABEL: BU22
			RC		NAME: Bus Stop Flag Basic vertical layout, Future State
					ILLUMINATION: Resisting
					CONTRACT NO. None
DWG NO.	TITLE	NO.	DATE	REV.	DWG. NO.
					05.1 BU22
					REV. SHEET
					1 of 1



GENERAL NOTES

Design Intent
This drawing shows design intent. It is not intended to be construed as a contract.

Units
All dimensions shown are in millimeters and/or millimetres unless otherwise noted.

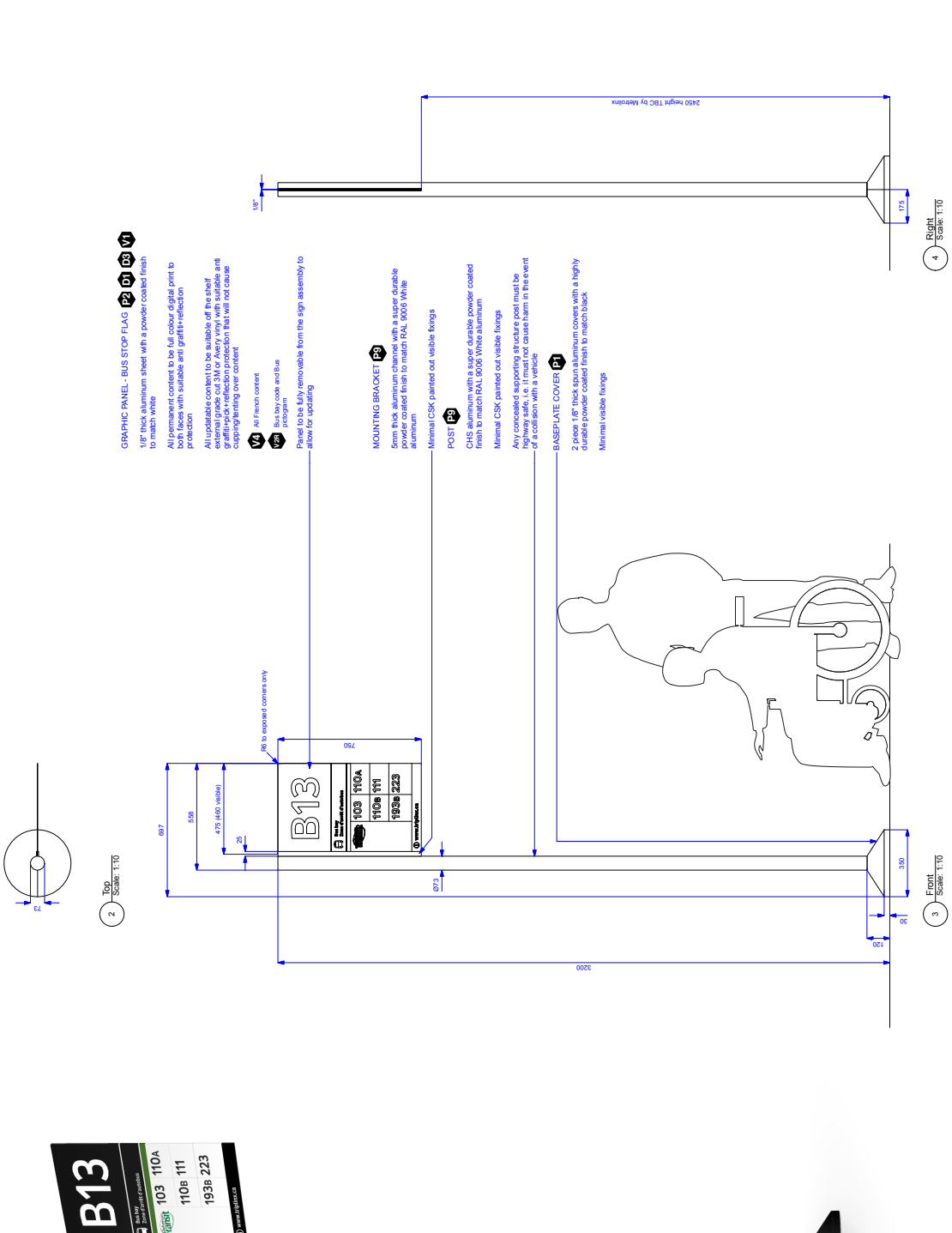
Comments
This drawing is subject to change. All dimensions shown should be considered indicative. The use of this drawing is at the user's risk. No liability is assumed for any damage or loss resulting from its use.

Finishes
All finishes shall refer to the supplied standard finishes listing.

Materials
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

Size variants
BUS STOP FLAG could be taller to accommodate larger amounts of signage. The height of the sign should remain the same. The height of the sign should be at least 2100mm.



- GRAPHIC PANEL - BUS STOP FLAG P2 P1 P3 P4**
- 1/8" thick aluminum sheet with a powder coated finish to match white
 - All permanent content to be full colour digital print to both faces with suitable anti-graffiti-reflection protection
 - All updatable content to be suitable for the shelf life of the ink used. All updatable content must have a graphic/print reflection protection that will not cause cupping/fining over content
 - All French content
 - Bus bay cover and bus stop sign graphic to be removable from the sign assembly to allow for updating
- MOUNTING BRACKET P2**
- 3mm thick aluminum sheet with a super durable powder coated finish to match RAL 9005 White aluminum
 - Minimal CSK painted out visible fixings
- POST P3**
- CHS aluminum with a super durable powder coated finish to match RAL 9005 White aluminum
 - Minimal CSK painted out visible fixings
 - Any concealed supporting structure post must be highway safe, i.e. it must not cause harm in the event of a collision with a vehicle
- BASEPLATE COVER P4**
- 2 plates, 1/8" thick super durable powder coated with a highly durable powder coated finish to match black
 - Minimal visible fixings

REF. NO.	TITLE	NO.	DATE	ISSUE	REV.	DATE	ISSUED FOR	REVISIONS

DATE:	20.12.16	DRAWN BY:	JH
CHECKED BY:	RC	APPROVED BY:	
SCALE:	VARIES @ ARCH D		

TYPE:	Bus Bay / Stop signs
LABEL:	BUS 1
NAME:	Bus Bay Flag
ILLUMINATION:	Resisting
CONTRACT NO.:	None
DWG. NO.:	06.BUS.1
REV. SHEET	1 of 1

GENERAL NOTES

Design Intent
This drawing shows design intent. Dimensions shown should be constructed from it.

Units
All dimensions shown are in millimeters and/or millimeters unless otherwise noted.

Comment
The drawing content shown should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes
All finishes shall be as per the supplied standard finishes list.

Materials
Manufacturer to design detail all structural and fixing elements.

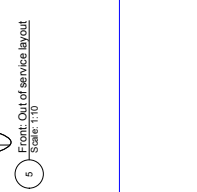
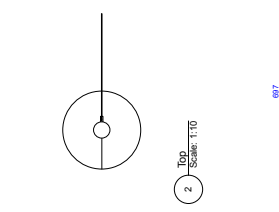
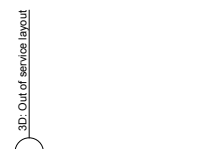
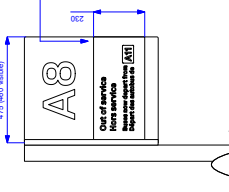
SPECIAL NOTES

Size variants
BUS STOP FLAG could be taller to accommodate larger amounts of network identifier graphic. The amount of network identifier graphic should remain. Bus stop flag should be constructed with a clear height of at least 2100mm.



GRAPHIC PANEL - OUT OF SERVICE
Full colour removable grade self adhesive digital print patch to both faces with suitable anti graffiti-reflection protection.
Panel to be fully removable from the sign assembly to allow for updating.

GRAPHIC PANEL - BUS STOP FLAG - BASIC LAYOUT
1/8" thick aluminum sheet with a powder coated finish to match white.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All updateable content to be suitable off the sheet.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.

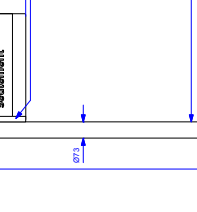
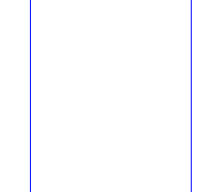


GRAPHIC PANEL - OUT OF SERVICE
Full colour removable grade self adhesive digital print patch to both faces with suitable anti graffiti-reflection protection.
Panel to be fully removable from the sign assembly to allow for updating.

GRAPHIC PANEL - BUS STOP FLAG - BASIC LAYOUT
1/8" thick aluminum sheet with a powder coated finish to match white.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All updateable content to be suitable off the sheet.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.

GRAPHIC PANEL - OUT OF SERVICE
Full colour removable grade self adhesive digital print patch to both faces with suitable anti graffiti-reflection protection.
Panel to be fully removable from the sign assembly to allow for updating.

GRAPHIC PANEL - BUS STOP FLAG - BASIC LAYOUT
1/8" thick aluminum sheet with a powder coated finish to match white.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All updateable content to be suitable off the sheet.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.

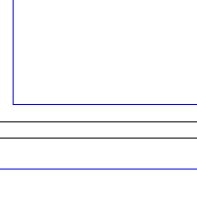
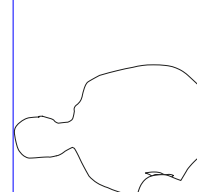


GRAPHIC PANEL - OUT OF SERVICE
Full colour removable grade self adhesive digital print patch to both faces with suitable anti graffiti-reflection protection.
Panel to be fully removable from the sign assembly to allow for updating.

GRAPHIC PANEL - BUS STOP FLAG - BASIC LAYOUT
1/8" thick aluminum sheet with a powder coated finish to match white.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All updateable content to be suitable off the sheet.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.

GRAPHIC PANEL - OUT OF SERVICE
Full colour removable grade self adhesive digital print patch to both faces with suitable anti graffiti-reflection protection.
Panel to be fully removable from the sign assembly to allow for updating.

GRAPHIC PANEL - BUS STOP FLAG - BASIC LAYOUT
1/8" thick aluminum sheet with a powder coated finish to match white.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All updateable content to be suitable off the sheet.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.

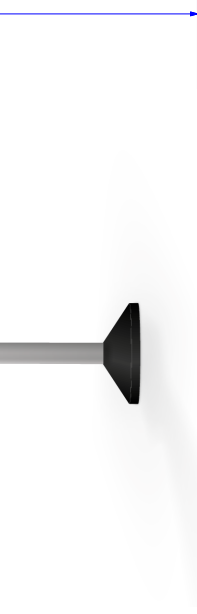
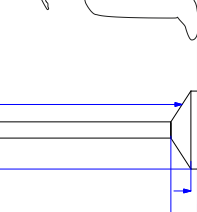
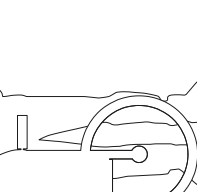


GRAPHIC PANEL - OUT OF SERVICE
Full colour removable grade self adhesive digital print patch to both faces with suitable anti graffiti-reflection protection.
Panel to be fully removable from the sign assembly to allow for updating.

GRAPHIC PANEL - BUS STOP FLAG - BASIC LAYOUT
1/8" thick aluminum sheet with a powder coated finish to match white.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All updateable content to be suitable off the sheet.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.

GRAPHIC PANEL - OUT OF SERVICE
Full colour removable grade self adhesive digital print patch to both faces with suitable anti graffiti-reflection protection.
Panel to be fully removable from the sign assembly to allow for updating.

GRAPHIC PANEL - BUS STOP FLAG - BASIC LAYOUT
1/8" thick aluminum sheet with a powder coated finish to match white.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All updateable content to be suitable off the sheet.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.

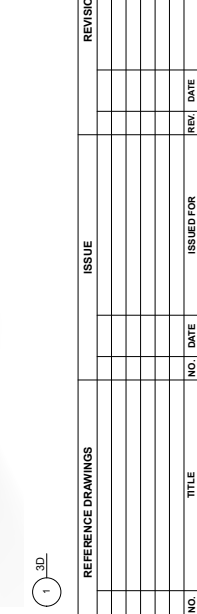
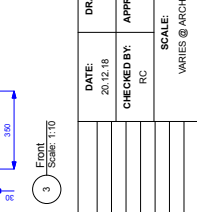


GRAPHIC PANEL - OUT OF SERVICE
Full colour removable grade self adhesive digital print patch to both faces with suitable anti graffiti-reflection protection.
Panel to be fully removable from the sign assembly to allow for updating.

GRAPHIC PANEL - BUS STOP FLAG - BASIC LAYOUT
1/8" thick aluminum sheet with a powder coated finish to match white.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All updateable content to be suitable off the sheet.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.

GRAPHIC PANEL - OUT OF SERVICE
Full colour removable grade self adhesive digital print patch to both faces with suitable anti graffiti-reflection protection.
Panel to be fully removable from the sign assembly to allow for updating.

GRAPHIC PANEL - BUS STOP FLAG - BASIC LAYOUT
1/8" thick aluminum sheet with a powder coated finish to match white.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All updateable content to be suitable off the sheet.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.
All permanent content to be full colour digital print to both faces with suitable anti graffiti-reflection protection.



DATE:	20.12.16
CHECKED BY:	RC
DRAWN BY:	JH
APPROVED BY:	
SCALE:	VARIES @ ARCH D

TYPE:	Bus Bay / Stop signs
LABEL:	BUS 2
NAME:	Bus Bay Flag - Basic layout
MOUNTING:	Freestanding
ILLUMINATION:	None
CONTRACT NO.	
DWG. NO.	07/BUS2
REV. SHEET	1 of 1

REFERENCE DRAWINGS	ISSUE	NO.	DATE	ISSUED FOR	REV.	DATE

METROLINX	
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3.4.21 Bus Schedule Panel

Relevant sign types

BU5.1
BU5.2
BU.7

Overall sign dimensions

Please refer to design intent construction drawing(s) and standard sizes for size variants.

Description

Small postercases attached to posts below flags and a graphic alternative to this.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

Power and wireless data connections required to BU7 sign type.

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

08.BU5.1 BU5.2
11.BU7

Signage for bus facilities development status

Note: Signs designed for bus facilities, including Bus Flag, Bus Schedule Panel, Bus Stop Guide and Bus Interior Bus Bay ID designs are under development. Designs will be further refined to meet the specific requirements of transit operators.

GENERAL NOTES

Design Intent
This drawing shows design intent and should not be construed from it.

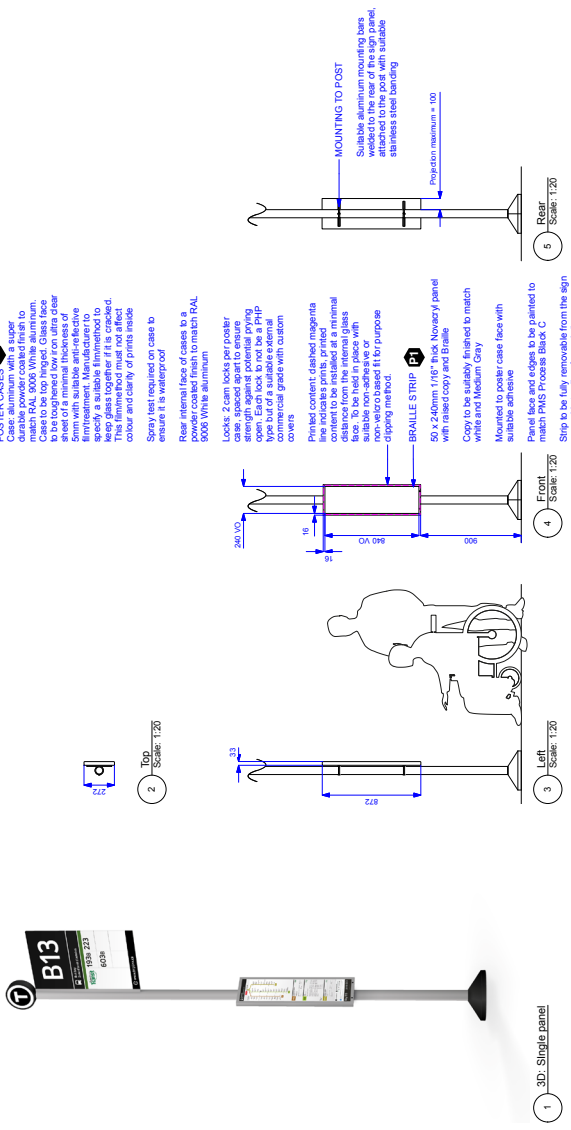
Units:
All dimensions shown are in millimeters unless otherwise noted.

Content:
This drawing is for informational purposes only and should not be used for construction. The use of the network identifier graphic is indicative where used.

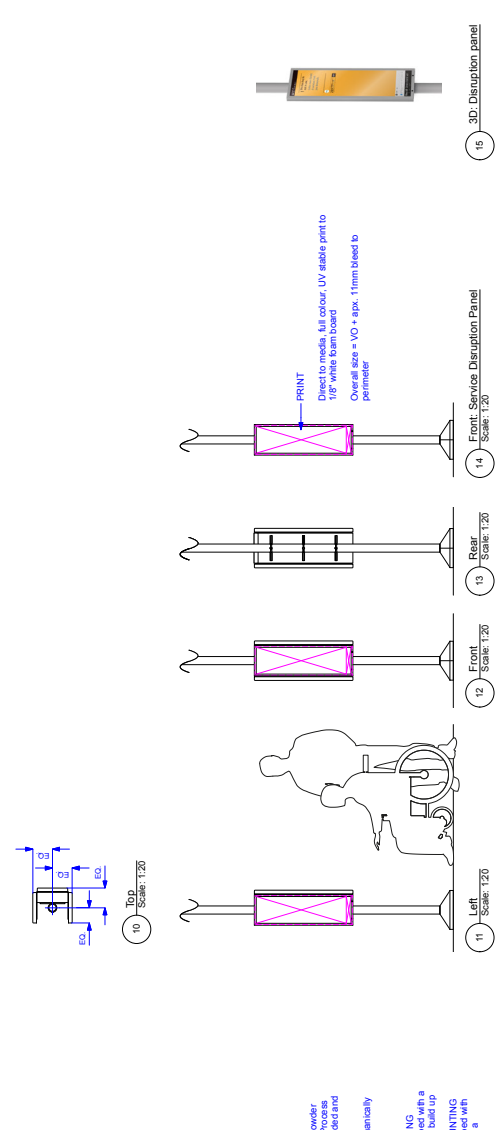
Finishes:
All finishes shall refer to the specified standard finishes listed.

Materials:
Manufacturer to design detail all structural and fixing elements.

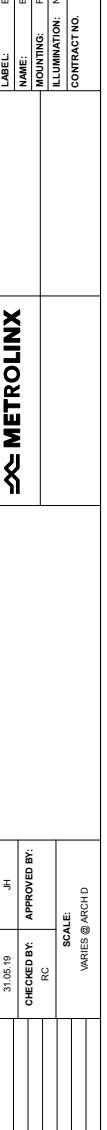
Single panel: 1 no. poster case



Triple panel: 3 no. poster cases



Double panel: 2 no. poster cases



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TITLE	NO.	DATE	ISSUED FOR	REV.	SHEET
			31/05/19	JH							1 of 1
			CHECKED BY:								
			RC								
			SCALE:								
			VARIES @ ARCH D								
<p>METROLINX</p> <p>TYPE: Bus bay / stop signs LABEL: BUS 1 & BUS 2 NAME: Bus Shelter & Service Disruption Panels, Future State MOUNTING: Freestanding ILLUMINATION: None CONTRACT NO. DWG. NO. 08.T.BUS.1.BUS.2</p>											

GENERAL NOTES

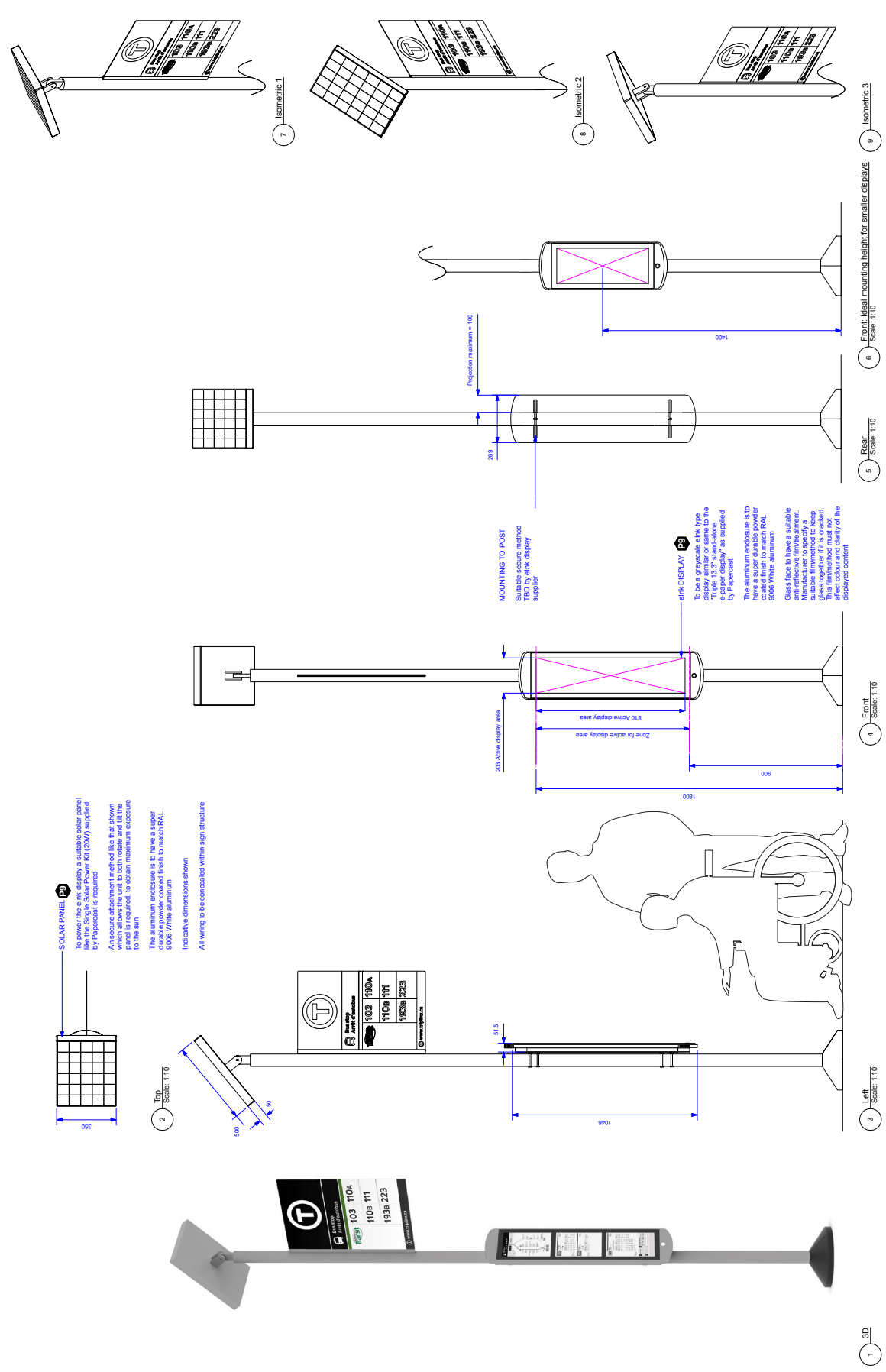
Design Intent
This drawing shows design intent. The actual design should be constructed from it.

Units:
All dimensions shown are in millimeters unless otherwise noted.

Comment:
All dimensions and notes should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes:
Unless noted, finishes shall be the supplier's standard finishes (SFG).

Materials:
Manufacturer to design detail all structural and fixing elements.



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TYPE:	
			3/10/19	JH		Bus stop / stop signs	
						Label: BUS	
						Name: Bus Schedule - elk, Future Style	
						Mounting: Freestanding	
						Illumination: None	
						Contract No.	
DWG NO.	TITLE	NO.	DATE	REV.	DATE	DWG. NO.	REV. SHEET
						11.1.BUT	1 of 1

3.4.22 Bus Stop Guide

Relevant sign types

BU6

Overall sign dimensions

Refer to design intent construction drawing(s).

Description

Small post mounted graphic.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

n/a

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

09.BU6

Signage for bus facilities development status

Note: Signs designed for bus facilities, including Bus Flag, Bus Schedule Panel, Bus Stop Guide and Bus Interior Bus Bay ID designs are under development. Designs will be further refined to meet the specific requirements of transit operators.

3.4.23 Bus Interior Bus Bay ID

Relevant sign types

BU4

Overall sign dimensions

Please refer to design intent construction drawing(s) and standard sizes for size variants.

Description

Simple panel sign showing bus routes at terminal.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

n/a

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

10.BU4

Signage for bus facilities development status

Note: Signs designed for bus facilities, including Bus Flag, Bus Schedule Panel, Bus Stop Guide and Bus Interior Bus Bay ID designs are under development. Designs will be further refined to meet the specific requirements of transit operators.

GENERAL NOTES

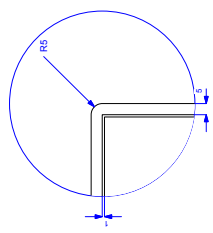
Design Intent
This drawing shows design intent. Dimensions shown are in millimeters unless otherwise noted.

Finish
All dimensions shown are in millimeters unless otherwise noted.

Comment
The graphic content shown should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes
Finishes shall adhere to the supplied standard finishes ISO 9001.

Materials
Manufacturer to design detail all structural and fixing elements.

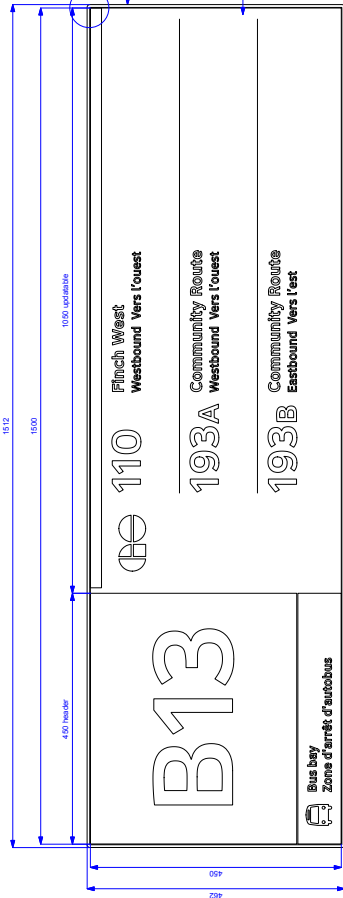


5 Detail A: Frames Section Actual Size

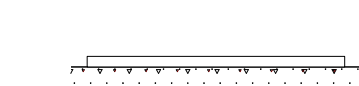
1 3D



2 Top Scale: 1:4



4 Front Scale: 1:4



3 Left Scale: 1:4

MOUNTING
Manufacturer to detail mounting method; no fasteners are to be used at all points to suit mounting substrate.

FRAME (F)
5mm thick aluminum with super durable powder coated finish to match RAL 9006 White aluminum. Minimal CSK painted out visible fixings.

GRAPHIC PANEL - INTERIOR BUS BAY (G) (V) (B)
Panel to be formed 18 inch thick aluminum with super durable powder coated finish to match PMS Process Black C. All content to be welded and dressed back.

Header - content to be suitable off the shelf external grade cut 3M or Avery vinyl graphics to match white, grey, black, red, yellow, green, blue, and purple. All graphics to be protected with a clear UV resistant acrylic coating that will not cause cupping/tearing over content.

Updatable - to be suitable external grade anti UV removable digital print with suitable anti-cupping/tearing over content.

Panel to be fully removable from the sign assembly to allow for updating.

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE		DRAWN BY:		APPROVED BY:		TYPE:	
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV	DATE							LABEL:
													Bus Bay / Stop signs
													BLA
													Interior Bus Bay ID
													Will mount
													ILLUMINATION: None
													CONTRACT NO.
													DWG. NO. 10.BU4
													REV. SHEET 1 of 1



3.4.24 Digital Screen: Freestanding

Relevant sign types

DS1, DS4

Overall sign dimensions (mm)*

Refer to design intent construction drawing(s).

*Excludes all parts below finished floor level

Description

Freestanding single sided digital screen with header panel.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

Power and data supplies required for sign, both to be concealed within sign structure.

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

01.FSDP DS1
07.FSDP DS4

GENERAL NOTES

Design intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions show are in metres and/or millimetres unless otherwise noted.

Content
All graphic content shown should be in accordance with the specifications of the network identifier graphic is indicative where used.

Finishes
For finish detail, please refer to the supplied standard finishes listing.

Mounting
All dimensions to design detail all structural and fixing elements.

SPECIAL NOTES

Size variants
Refer to Wayfinding Design Standard for standard sign size variants and infrastructure site is shown.

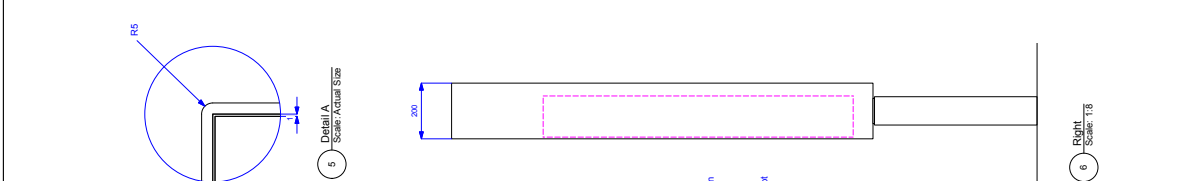
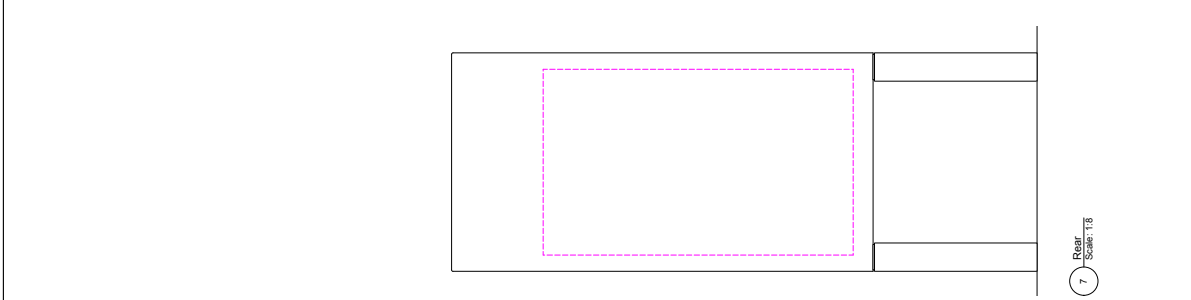
Screen
Should a different size screen be used (i.e. smaller or larger overall size) the screen door aperture and width of sign are to be maintained and screen door aperture adjusted accordingly to screen's visual opening.

Cabling and hardware
All cabling and hardware to be concealed with a mixture and approved (if anything needs to be exposed).

Ventilation
Manufacture to detail. Preferably perforation on the rear of the sign.

Access
Maintenance and access to screen to be user friendly, moving as few members of staff as possible.

Contract elements
Contract elements 'COM_ELC' for details of the contract elements that must be applied to this sign type.



GRAPHIC PANEL **11** **12** **13** **14**
Panel to be topped 1/8 inch thick aluminum with a powder coated finish to match DAL 3008 White Aluminum. All corners to be welded and dressed back.

If graphics is required then it is to be suitable off the shelf external grade cut 3M or Avery vinyl graphics to match white and Medium Gray with suitable anti-glare finish that will not cause cupping/tearing over content.

Panel to be fully removable from the sign assembly to allow for updating.

FRAME & LEGS **15** **16**
5mm thick aluminum with a super durable powder coated finish to match DAL 3008 White Aluminum. Minimal CSK painted out visible flange. Legs to have a 50mm radius applied to edges.

SCREEN
An example screen is shown: Lutronix LX-46-46" (600mm x 600mm) with a 1000mm x 1000mm screen door. Prior to design obtain by the manufacturer's technical specifications to confirm the specification of the screen to be used.

In the back of the screen refer to the specification of any additional audible and glare reduction (i.e. film or etc). Content including colours not to be compromised by any additional glare reduction. Please also refer to SPECIAL NOTES on this page.

SCREEN DOOR AND LOCKS **17**
Door - 5mm thick aluminum with a powder coated finish to match DAL 3008 White Aluminum. Screen door to be secured with stainless steel lock and concealed external grade hinges.

LOCKS - 2mm thick stainless steel hinges and concealed cam locks per door with lock covers. To be spaced apart to ensure strength against potential prying open.

MOUNTING
Set freestanding signs mounting guide.

TYPE:	Digital Screen
LABEL:	DST
NAME:	Freestanding
MOUNTING:	Freestanding - Double Post
ILLUMINATION:	None
CONTRACT NO.:	
DWG. NO.:	01.FSDP/DS1
REV.:	SHEET 1 of 1

METROLINX	
TYPE:	Digital Screen
LABEL:	DST
NAME:	Freestanding
MOUNTING:	Freestanding - Double Post
ILLUMINATION:	None
CONTRACT NO.:	
DWG. NO.:	01.FSDP/DS1
REV.:	SHEET 1 of 1

NO.	DATE	ISSUE	ISSUED FOR	REV.	DATE

DATE:	30.11.18
DRAWN BY:	JH
CHECKED BY:	RC
APPROVED BY:	
SCALE:	VARIES @ ARCH D

REVISIONS	

REFERENCE DRAWINGS	

DWG NO.	
TITLE	
NO.	
DATE	
ISSUED FOR	
REV.	
DATE	

GENERAL NOTES

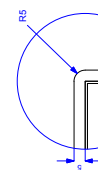
Design intent
This drawing shows design intent only, no parts should be manufactured from it.

Metric
All dimensions shown are in millimetres and/or millimetres unless otherwise noted.

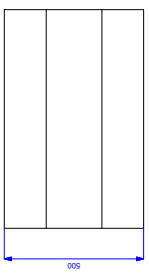
Content
All graphic content shown should be at least 1.5 times the height of the network identifier graphic is indicative where used.

Finishes
For finish detail, please refer to the supplier standard finishes listing.

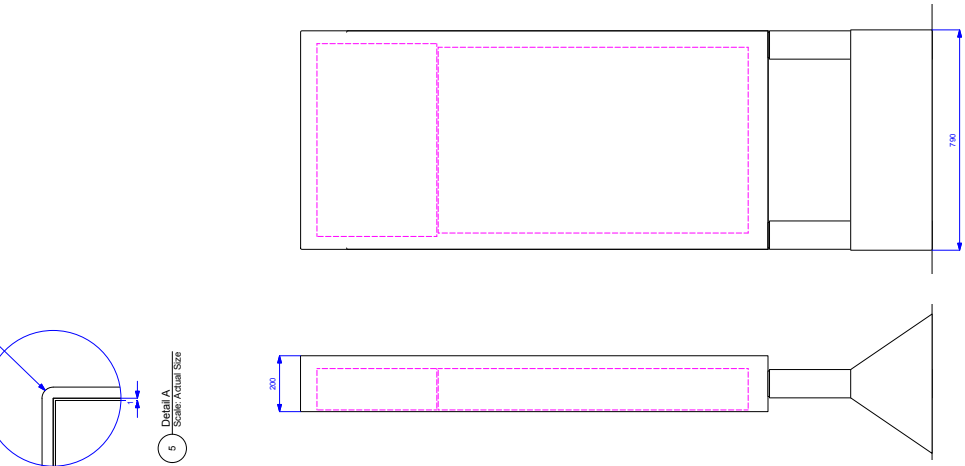
Mounting
Please refer to design detail all structural and fixing elements.



5 Detail A
Scale: Actual Size



3 TOP
Scale: 1:8



7 Rear
Scale: 1:8

6 Right
Scale: 1:8

UPPER SCREEN
A size 27" suitable outdoor LCD monitor in portrait orientation shall be used to display content on the screen door aperture to be undertaken in consultation with the manufacturer of the screen door to confirm the specification of the screen to be used.

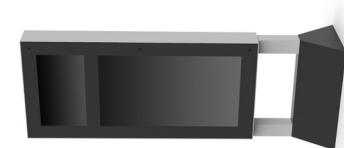
FRAME & LEGS
5mm thick aluminium with a super durable powder coated finish to matchRAL 9005 White Aluminium. Minimal CSK painted out, visible fixings. Legs to have a 5mm radius applied to edges.

LOWER SCREEN
An example screen is shown, Lutronox Lx-46 46" portrait orientation, mounted flush to rear face of screen door. Prior to design detailing by the manufacturer, the manufacturer is to confirm the specification of the screen to be used.

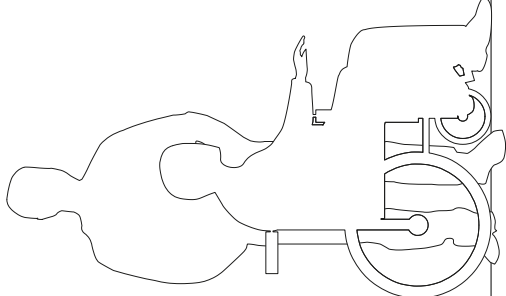
SCREEN DOOR AND LOCKS
Door - 5mm thick aluminium with a powder coated finish to matchRAL 9005 White Aluminium. Locks - 8mm visible exterior grade, heavy-duty tapered cam lock, per door with lock covers. To be spaced apart to ensure strength against potential pry-ing open.

BASE
118 inch thick aluminium with a powder coated finish to match PMS Process Black C
To include suitable concealed wheels, brakes and ballast. Subject to manufacturer detailing and structural calculations.

BASE
118 inch thick aluminium with a powder coated finish to match PMS Process Black C
To include suitable concealed wheels, brakes and ballast. Subject to manufacturer detailing and structural calculations.



1 3D Front



2 3D Rear

Please also refer to SPECIAL NOTES on this page.

FRAME & LEGS

LOWER SCREEN

SCREEN DOOR AND LOCKS

BASE

SPECIAL NOTES

Size variants
Refer to Wayfinding Design Manual for standard sign size variants and manufacturer details shown.

Screen
Should different size screens be used (i.e. smaller or larger overall width or height), the overall width of sign are to be maintained and screen door apertures adjusted accordingly to maintain the screens visual opening.

Cabling and hardware
All cabling and hardware to be concealed within sign. Attention to be given to the wayfinding sign permanent concealed floor power ports within station floor.

Ventilation
Refer to detail 'Pedestrianly' this will be micro or mini perforation on the rear of the sign.

Access
Maintenance and access to screen for repair of sign or staff as possible.

Contract elements
Refer to drawing 'TA.CON.ELE' for details of the contract elements that may be applied to this sign type.

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:
						18.03.18	JH
DWG NO.		TITLE		NO. DATE		CHECKED BY:	APPROVED BY:
						RC	
TITLE		ISSUED FOR		SCALE:		VARIES @ ARCH D	
REVISIONS		ISSUE		REVISIONS		DATE:	
DWG NO.		TITLE		NO. DATE		CHECKED BY:	APPROVED BY:
REVISIONS		ISSUE		REVISIONS		DATE:	
DWG NO.		TITLE		NO. DATE		CHECKED BY:	APPROVED BY:
REVISIONS		ISSUE		REVISIONS		DATE:	
DWG NO.		TITLE		NO. DATE		CHECKED BY:	APPROVED BY:
REVISIONS		ISSUE		REVISIONS		DATE:	
DWG NO.		TITLE		NO. DATE		CHECKED BY:	APPROVED BY:
REVISIONS		ISSUE		REVISIONS		DATE:	
DWG NO.		TITLE		NO. DATE		CHECKED BY:	APPROVED BY:
REVISIONS		ISSUE		REVISIONS		DATE:	
DWG NO.		TITLE		NO. DATE		CHECKED BY:	APPROVED BY:



TYPE:	Digital Screen
LABEL:	DS4
NAME:	Freestanding
ILLUMINATION:	None
CONTRACT NO.:	None
DWG. NO.:	07.FSDP.DS4
REV.:	1 of 1

3.4.25 Digital Screen: Suspended

Relevant sign types

DS2.1

DS2.2

Overall sign dimensions (mm)*

DS2.1 (single sided)

D 590

W 731

H varies; dependent upon site specific mounting height

DS2.2 (double sided)

D 1426

W 731

H varies; dependent upon site specific mounting height

*Excludes all parts below finished floor level

Description

Suspended single and double sided screens.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

Power and data supplies required for sign, both to be concealed within sign structure.

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

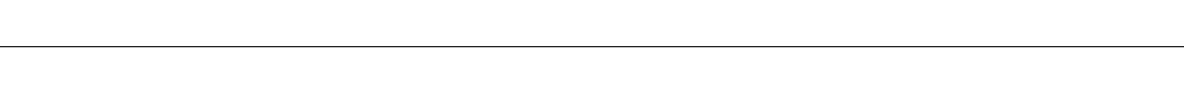
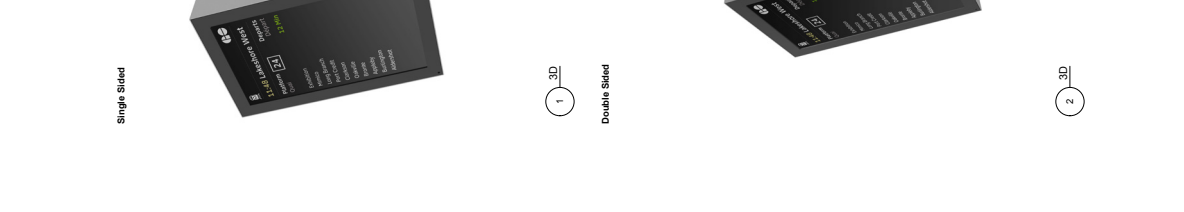
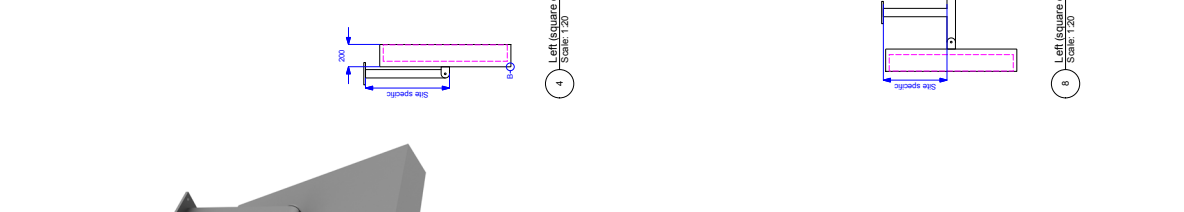
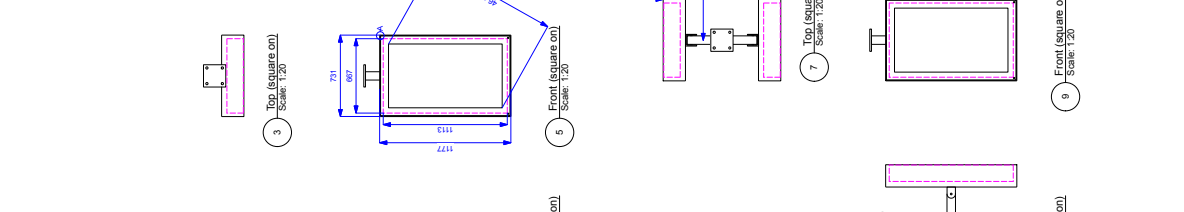
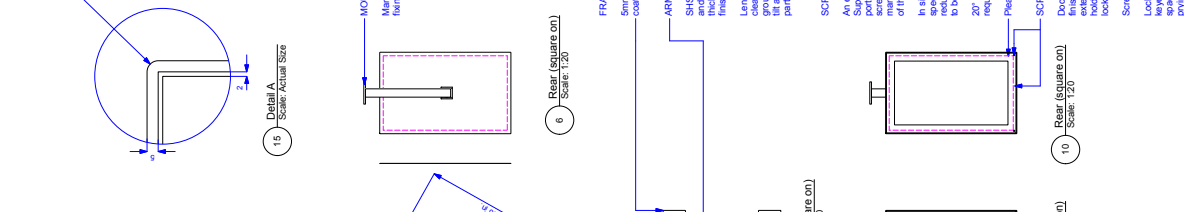
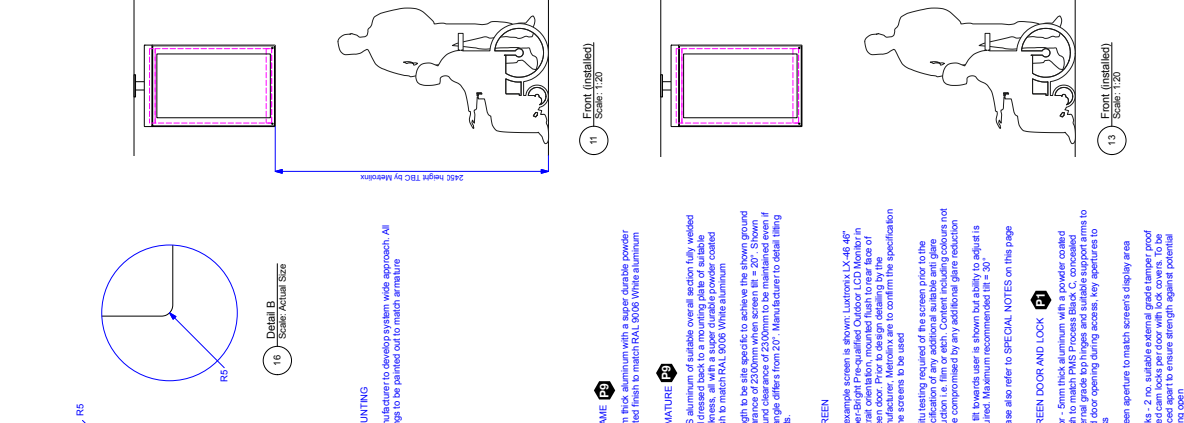
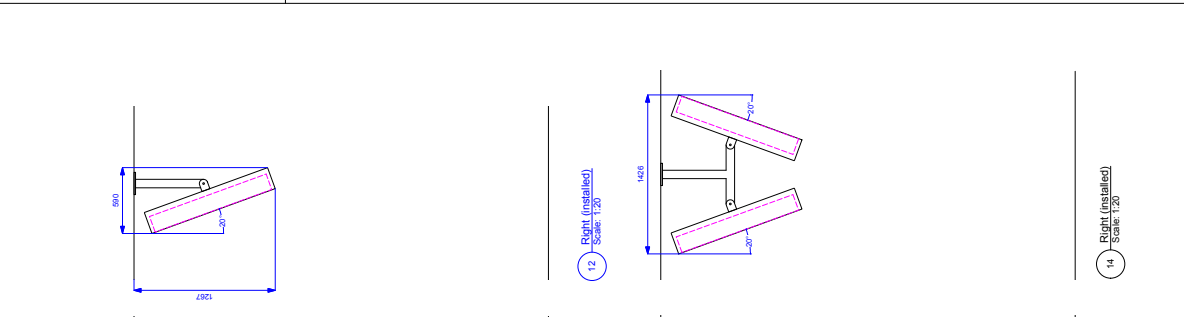
Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

01.SUS DS2.1 DS2.2

GENERAL NOTES
Design intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in millimetres and/or millimetres unless otherwise noted.
Content
 All graphic content shown should be used as a guide only. The content of the network identifier graphic is indicative where used.
Finishes
 For finish detail, please refer to the supplied standard finishes using mounting to design detail all structural and fixing elements.
Mounting
 Mounting to design detail all structural and fixing elements.
SPECIAL NOTES
Size variants
 Refer to Wayfinding Design Standard for standard sign size and, an indicative size is shown.
Screen
 Should a different size screen be used (e.g. smaller or larger overall), the width of sign area to be maintained and screen door aperture adjusted accordingly to screen's visual opening.
Cabling and hardware
 All cabling and hardware to be concealed within armature and approved if anything needs to be exposed.
Radii
 Frame to screen to have Radii of 20mm. Screen to have a suggested radius of 5mm to match the sheet thickness that this part is made from.
Floor clearance
 Screen floor clearance is TBC by Metrolinx but must be maintained even if the installed lift differs from the recommended 20mm.
Ventilation
 Screen to detail. Preferably this will be micro or mini perforation on the rear of the sign.
Access
 Maintenance and access to screen to be provided for at least a few members of staff as possible.



DWG NO.	TITLE	NO.	DATE	REV	SHEET
01.SUS.DS2.1.DS2.2					1 of 1

TYPE:	Digital Screen
LABEL:	DS2.1 & DS2.2
NAME:	Super-Bright Single and Double Sided
MOUNTING:	Super-Bright
ILLUMINATION:	None
CONTRACT NO.	

METROLINX

SCREEN DOOR AND LOCK
 Door - 5mm thick aluminum with a powder coated finish to match RAL 9006 White Aluminum. The door has a key lock on the top edge and a handle on the bottom edge. The door is supported by two hinges and two support arms to hold door opening during access. Key apertures to lock.
 Screen aperture to match screen's display area
 Locks - 2 no. suitable external grade tamper proof keyed cam locks per door with lock covers. To be spaced apart to ensure strength against potential pry-bar split.

FRAME
 Screen frame to be made from 20mm thick aluminum with a powder coated finish to match RAL 9006 White Aluminum.
ARMATURE
 SIS aluminum of suitable overall section fully welded thickness, all with a super durable powder coated finish to match RAL 9006 White Aluminum.
 Length to be site specific to achieve the shown ground clearance of 200mm when screen lift = 20°. Show ground clearance of 200mm when screen lift = 20°. Manufacturer to detail lifting paths.
SCREEN
 An example screen is shown. Lumines LX 46" Super-Bright Pre-qualified Outdoor LCD Monitor in portrait orientation, mounted flush to rear face of screen. Screen to be selected in consultation with manufacturer. Metrolinx are to confirm the specification of the screens to be used.
 In site testing required of the screen prior to the specification of any additional suitable anti glare specification. Screen to be selected in consultation with manufacturer. Metrolinx are to confirm the specification of the screens to be used. Minimum recommended lift = 20°. Please also refer to SPECIAL NOTES on this page.

SCREEN DOOR AND LOCK
 Door - 5mm thick aluminum with a powder coated finish to match RAL 9006 White Aluminum. The door has a key lock on the top edge and a handle on the bottom edge. The door is supported by two hinges and two support arms to hold door opening during access. Key apertures to lock.
 Screen aperture to match screen's display area
 Locks - 2 no. suitable external grade tamper proof keyed cam locks per door with lock covers. To be spaced apart to ensure strength against potential pry-bar split.

DATE:	30.11.18	DRAWN BY:	JH
CHECKED BY:	RC	APPROVED BY:	
SCALE: VARIES @ ARCH D			

ISSUE	NO.	DATE	REV	DATE

REFERENCE DRAWINGS	ISSUE	NO.	DATE	REV	DATE

3.4.26 Digital Screen: Bus Bay

Relevant sign types

DS3

Overall sign dimensions (mm)*

D 590

W 886

H 4393

*Excludes all parts below finished floor level

Description

Freestanding single sided digital screen and Bus Bay ID.

Materials and construction

Refer to design intent construction drawing(s).

Power, lighting and data

Power and data supplies required for sign, both to be concealed within sign structure.

Finishes

Refer to design intent construction drawing(s).

Colours

Refer to design intent construction drawing(s).

Installation

Please refer to Section 4.0 Mounting Guides.

Design intent construction drawing(s)

01.FSSP DS3

GENERAL NOTES

Design intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions show are in millimetres and/or millimetres unless otherwise noted.

Content
All graphic content shown should be in accordance with the design of the network identifier graphic is indicative where used.

Finishes
For finish detail, please refer to the applicable standard finishes listing.

Mounting
Refer to design detail all structural and fixing elements.

SPECIAL NOTES

Size variants
Refer to Wayfinding Design Standard for standard sign size variants. An indicative size is shown.

Screen
Should a different size screen be used (i.e. smaller or larger overall size) the screen size, depth, width of sign are to be maintained and screen door aperture adjusted accordingly. Depth is screen's visual opening.

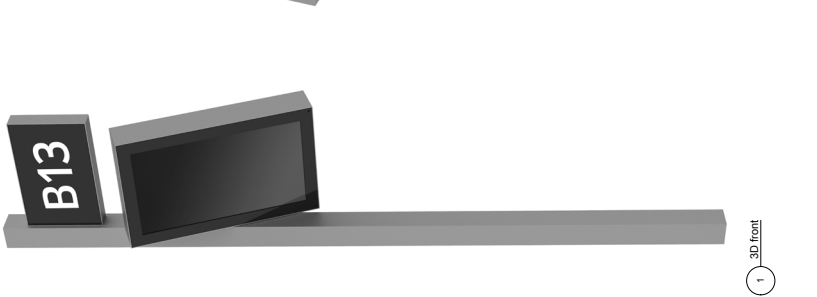
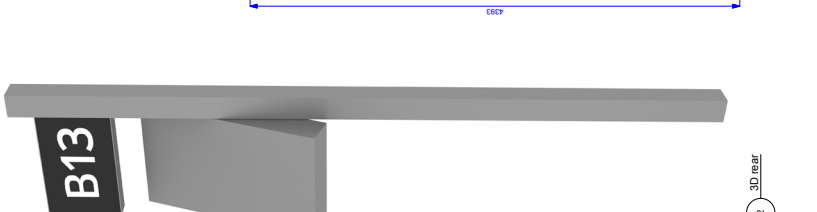
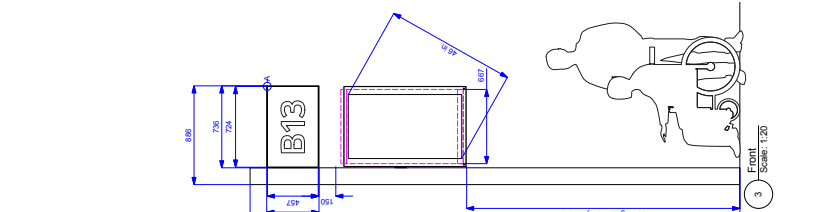
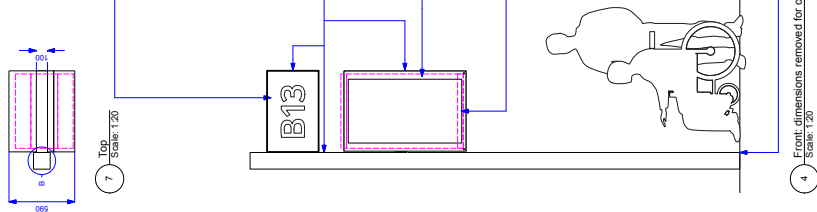
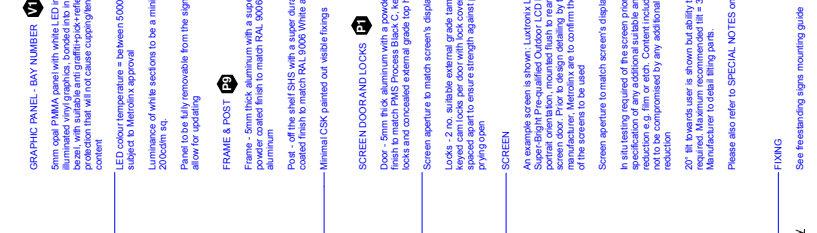
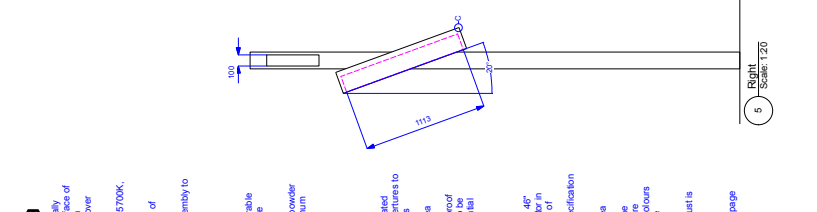
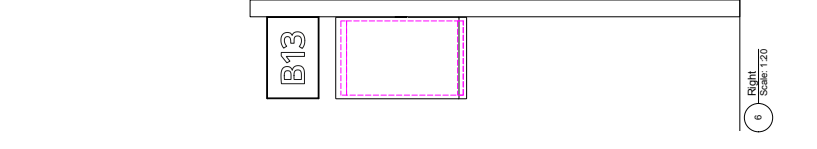
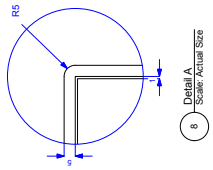
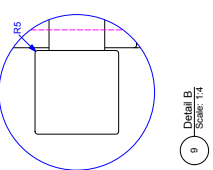
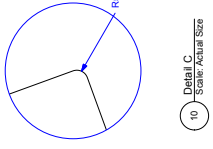
Cabling and hardware
All cabling and power supplies to be concealed within sign body. Nothing needs to be exposed.

Floor clearance
The shown safe floor clearance is TBC by Metrolinx.

Ventilation
Manufacturer to detail. Preferably per requirement on the rear of the sign.

Access
Maintenance and access to screen to be user friendly, moving as few members of staff as possible.

Contract elements
Contract elements: COM, ELC for details of the contract elements that must be applied to this sign type.



Fixing
See freestanding sign mounting guide

GRAPHIC PANEL - BAY NUMBER (M V)
5mm opal PMMA panel with white LED internally illuminated vinyl graphics, bonded into inner face of bezel, with suitable anti-graffiti-pick-reflection coating that will not cause capillary action over content.

LED colour temperature ± between 5000 and 5700K, subject to Metrolinx approval.

Luminance of white sections to be a minimum of 200cd/m² sq.

Panel to be fully removable from the sign assembly to allow for updating.

FRAME & POST (P)
Frame - 5mm thick aluminium with a super durable powder coated finish to match RAL 9005 White.
Post - off the shelf SHS with a super durable powder coated finish to match RAL 9005 White. Aluminium minimal CSK painted out visible fixings.

SCREEN DOOR AND LOCKS (L)
Door - 5mm thick aluminium with a powder coated finish to match RAL 9005 White.
Locks - 2 no. suitable external grade tamper proof keyed camlocks per door with lock covers, 100kg load and increased external grade top-edges to ensure strength against potential prying open.

SCREEN
An example screen is shown: Luxtronix LX-46-46" (1168x1168mm) 46" (1168mm) diagonal screen door. Prior to design detailing by the manufacturer, please refer to the specification of the screen to be used to confirm the specification of the screen to be used.

Screen aperture to match screen's display area.

In situ testing required of the screen prior to the specification of any screen. Suitable anti-graffiti-pick-reflection coating. Coefficient of glare not to be compromised by any additional glare reduction.

20" tilt towards user is shown but ability to adjust is required. Maximum recommended tilt = 30".

Manufacturer to detail fixing pins.

Please also refer to **SPECIAL NOTES** on this page.

TYPE:	Digital Screen
LABEL:	DS3
NAME:	Bus Bay
MOUNTING:	Freestanding - Single Post
ILLUMINATION:	Illuminated
CONTRACT NO.:	DWG. NO. 01.FSSP.DS3
REV.:	SHEET 1 of 1

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:
			30.11.18	JH
DWG NO.	NO.	DATE	ISSUED FOR	REV. DATE

METROLINX	
SCALE: VARIES @ ARCH D	
CHECKED BY: RC	
APPROVED BY:	

DATE:	30.11.18	DRAWN BY:	JH
CHECKED BY:	RC	APPROVED BY:	
SCALE: VARIES @ ARCH D			
ISSUED FOR:			
REV. DATE			

3.4.27 Operational and Supplementary Signs design intent drawings

The following section contains information that can be utilized when implementing signage programs at GO stations. General information related to typical placements, sizes and materials, is described, as well as a general overview of the entire sign family and typical sign locations.

Although this section can be used as an overall guide, some specific site conditions may require some modifications which should be approved by GO (Standards Office).

AM2.2.1

WASHROOM LOCKED TAB

This sign is placed below the washroom ID sign at single user washroom facilities. These signs are common at stations along the Barrie Corridor.

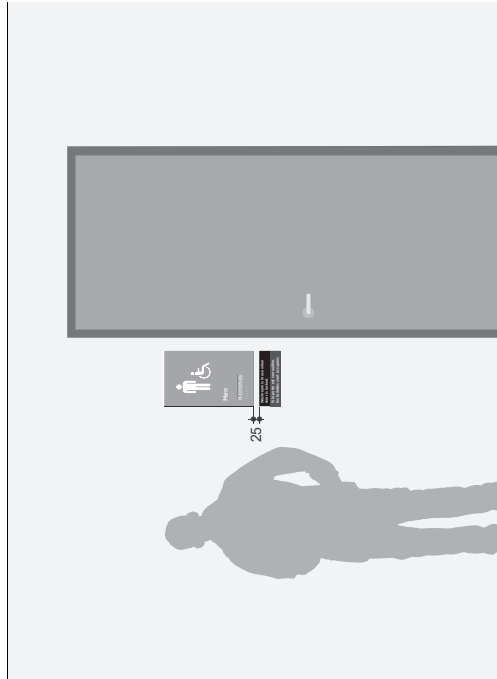


SIGN PANEL & GRAPHICS:
 DIGITALLY PRINTED GRAPHICS ON 2mm WHITE CAST VINYL
 APPLIED TO 2nd SURFACE OF 3mm THICK NON-GLARE ACRYLIC PANEL

ACRYLIC PANEL MOUNTED TO EXISTING DOOR WITH VHB TAPE AND SILICONE

- 100% WHITE
- 100% BLACK
- 100% GREY PMS #425C

(B) SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:1



(A) MOUNTING - FRONT ELEVATION
 DRAWING SCALE: 1:12

GENERAL NOTES
Design Intent:
 The drawing shows design intent only, no parts should be construed from it.
Metric:
 All dimensions shown are in metric unless otherwise noted.
Content:
 All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.
Finishes:
 For finish detail, please also refer to the supplied standard finishes drawing.
Fixing:
 All elements to design detail all structural and fixing elements.

SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS		DATE: 02.01.19		DRAWN BY: MA		TYPE: AM2.2.1	
ISSUE		CHECKED BY: MC		APPROVED BY: SH		LABEL: AM2.2.1 - WASHROOM LOCKED TAB	
REVISIONS		SCALE: AS NOTED @ ARCH D		FIXING METHOD: WALL MOUNTED		ILLUMINATION: NOT ILLUMINATED	
TITLE		ISSUED FOR		CONTRACT NO.		REV. SHEET	
NO.	DATE	NO.	DATE	XX	DWG. NO.	XX	X
							1 of 1



AM3.1 ROOM NAME ID

This room sign is located on the outside of each room to identify the room's function

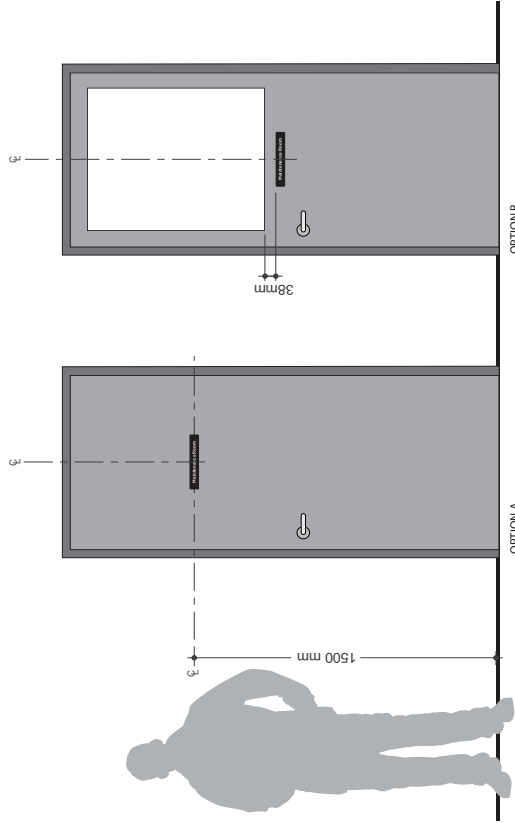


SIGN PANEL & GRAPHICS:
 DIGITALLY PRINTED GRAPHICS ON 2mm WHITE CAST VINYL
 APPLIED TO 2nd SURFACE OF 3mm THICK NON-GLARE ACRYLIC PANEL

ACRYLIC PANEL MOUNTED TO EXISTING DOOR WITH VHB TAPE AND SILICONE

○ 100% WHITE
 ● 100% BLACK

B SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:1



A MOUNTING - FRONT ELEVATION
 DRAWING SCALE: 1:12

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DATE	DRAWN BY:	DATE	AMENITY
			02.01.19		MA		AM3.1
			CHECKED BY:		APPROVED BY:		ROOM NAME ID
			MC		SH		FIXING METHOD: DOOR MOUNTED
							ILLUMINATION: NOT ILLUMINATED
							CONTRACT NO.
							DWG. NO.
							REV. SHEET
							A 1 of 1



AM3.2

AUTHORIZED PERSONNEL ONLY ROOM SIGN

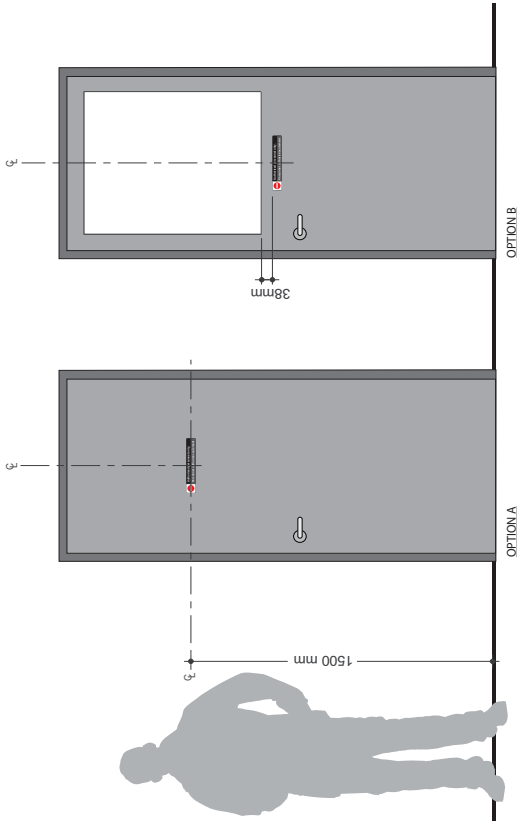
This sign is located on the exterior of a door to identify rooms with restricted access

GENERAL NOTES
 Design Intent:
 This drawing shows design intent only, no parts should be constructed from it.
Metric:
 All dimensions shown are in metric unless otherwise noted.
Content:
 All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.
Finish:
 For finish detail, please also refer to the supplied standard finishes listing.
Finishing:
 The manufacturer is design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX



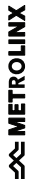
SIGN PANEL & GRAPHICS:
 DIGITALLY PRINTED GRAPHICS ON 2mm WHITE CAST VINYL
 APPLIED TO 2nd SURFACE OF 3mm THICK NON-GLARE ACRYLIC PANEL
 ACRYLIC PANEL MOUNTED TO EXISTING DOOR WITH VHB TAPE AND SILICONE
 ○ 100% WHITE
 ● 100% BLACK
 ● 100% PMS #425 C
 ● 100% PMS #1795 C

(B) SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:1



(A) MOUNTING - FRONT ELEVATION
 DRAWING SCALE: 1:12

REFERENCE DRAWINGS			REVOLUTIONS			DATE:	DRAWN BY:	TYPE:				
						02.01.19	MA	AM3.2				
CHECKED BY:			APPROVED BY:					NAME:				
						MC	SH	AUTHORIZED PERSONNEL ONLY				
TITLE			ISSUED FOR			SCALE:			FRANG METHOD: DOOR MOUNTED			
						AS NOTED @ ARCH D			ILLUMINATION: NOT ILLUMINATED			
								CONTRACT NO.			REV. SHEET	
								DWG. NO.			X	X
								XX			1	1 of 1



AM3.3

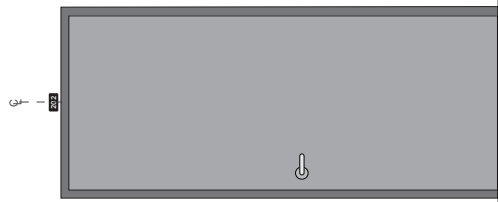
ROOM NUMBER SIGN

This sign is located on the exterior of a door to identify the room number for maintenance purposes or emergency response



SIGN PANEL & GRAPHICS:
 DIGITALLY PRINTED GRAPHICS ON 2mm THICK WHITE CAST VINYL
 APPLIED TO 2nd SURFACE OF 3mm THICK NON-GLARE ACRYLIC PANEL
 ACRYLIC PANEL MOUNTED TO EXISTING DOOR FRAME WITH VHB TAPE AND SILICONE
 ○ 100% WHITE
 ● 100% BLACK

B SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:1

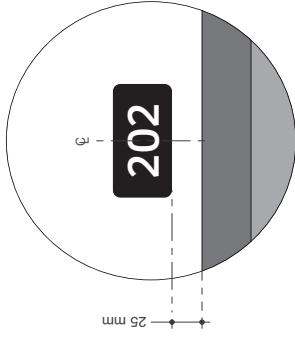


OPTION A

OPTION B

A MOUNTING - FRONT ELEVATION
 DRAWING SCALE: 1:2

C DETAIL A
 DRAWING SCALE: 1:2



GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric and/or millimeters unless otherwise noted.
Content
 All graphic content shown should be used as a guide only. The content of the network identifier graphics is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes being used.
Material
 Manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	DATE:		APPROVED BY:	SCALE:	TYPE:	AMENITY:
NO.	DATE	NO.	DATE	NO.	DATE	ISSUED FOR	REV	DATE	AS NOTED @ ARCH D	MA	SH	AM3.3	AM3.3
												ROOM NUMBER SIGN	
												FIXING METHOD: DOOR MOUNTED	
												ILLUMINATION: NOT ILLUMINATED	
												CONTRACT NO.	DWG. NO.
												PA	PA
DWG NO.		TITLE										REV	SHEET
												A	1 of 1

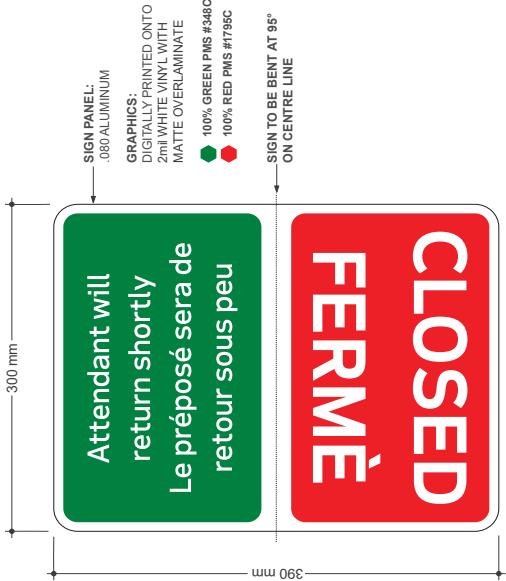


AM4.1

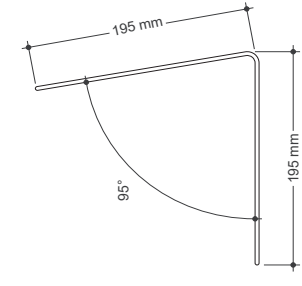
INFORMATION ATTENDANT CLOSE

This sign is located at the service counter in the station building and is used to identify if the wicket is closed or if the station attendant will be returning shortly

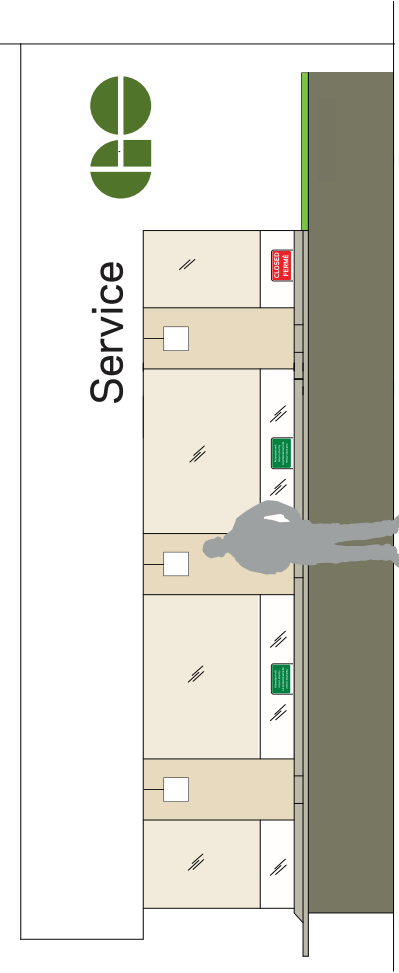
GENERAL NOTES
 Design intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in millimeters unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of graphics is not indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Finishing
 All products to be installed shall be structural and finishing elements.
SPECIAL NOTES
 XX
 XX



B SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:4



C SIGN DETAILS - SIDE VIEW
 DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
 DRAWING SCALE: 1:18

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:					
			02.01.19	MA					
			CHECKED BY:	APPROVED BY:					
			MC	SH					
			SCALE:	AS NOTED @ ARCH D					
REV			NO.	DATE	ISSUED FOR				
DWG NO.	TITLE				NO.	DATE	ISSUED FOR	REV	SHEET
XX					XX	XX	XX	X	1 of 1



AM5.3 ACCESSIBILITY PARKING - PERMIT ONLY

This sign is located at all accessible parking stalls to identify that spaces are reserved for permit holders only

GENERAL NOTES

Design intent
The drawing shows design intent only, no parts should be constructed from it.

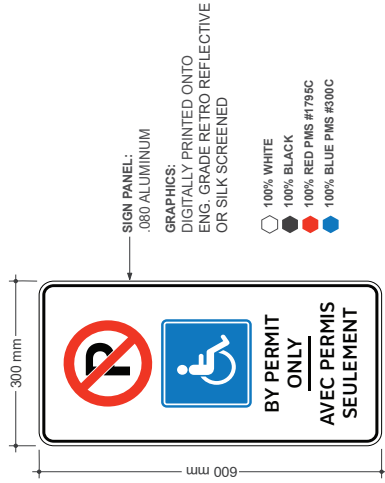
Metric
Dimensions above are in millimeters unless otherwise noted.

Content
All graphic content shown should be consistent with the graphic standards of the network standard graphics indicative where used.

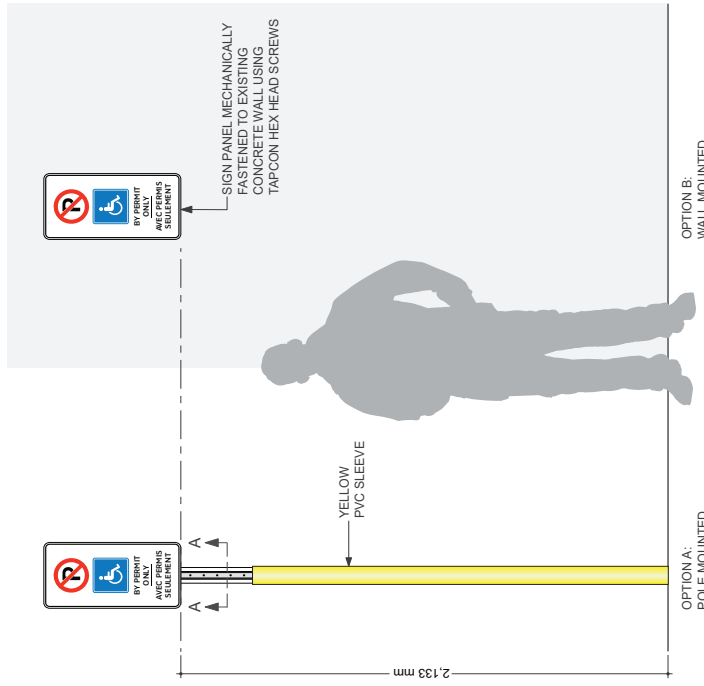
Finishes
For finish detail, please refer to the supplied standard finishes listing.

Material
Manufacturer to design detail all structural and fixings elements.

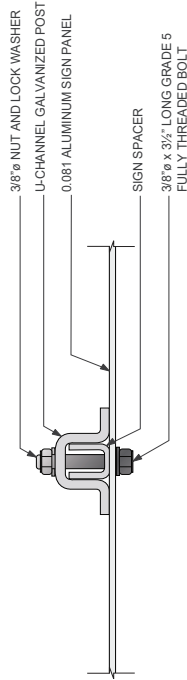
SPECIAL NOTES
XX
XX



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:3



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	APPROVED BY:	SCALE:
			02.01.19	MA	MC	SH	AS NOTED @ ARCH D

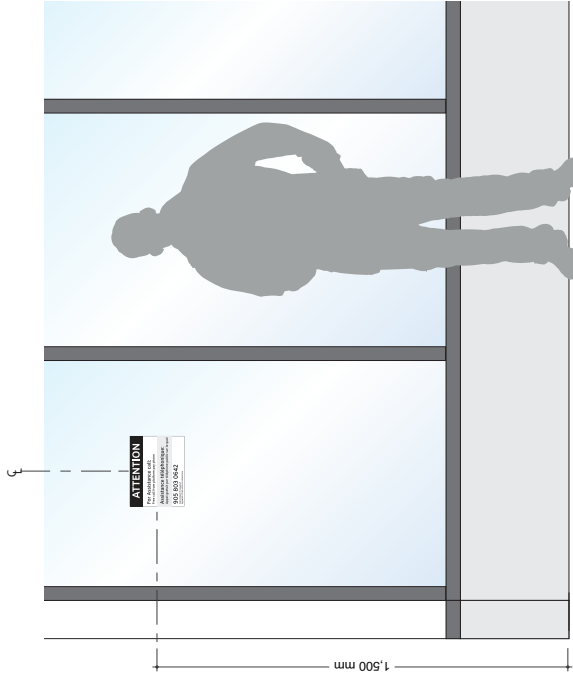
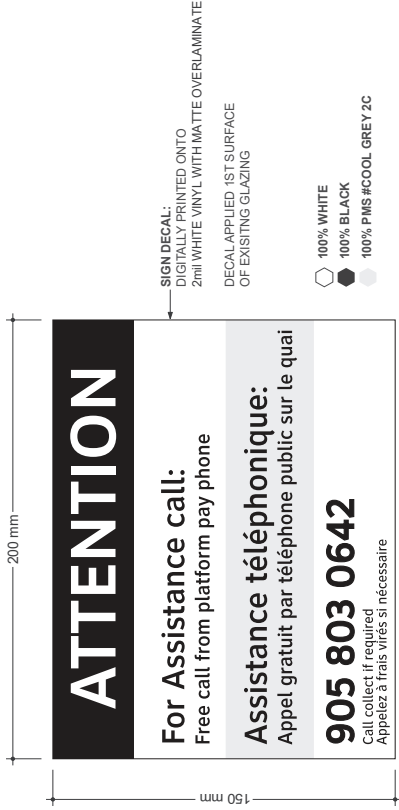
DWG NO.	TITLE	NO.	DATE	REV.	DATE	REV.	SHEET
							1 of 1

TYPE:	AMENITY
LABEL:	AM5.3
NAME:	ACCESSIBILITY PARKING - PERMIT ONLY
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	PAK
DWG. NO.	PAK
REV.	AK
SHEET	AK



AM5.4 ATTENTION - FOR ASSISTANCE SIGN

This sign identifies GO contact information for passengers requiring assistance at platform level



(A) MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:12

(B) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:1

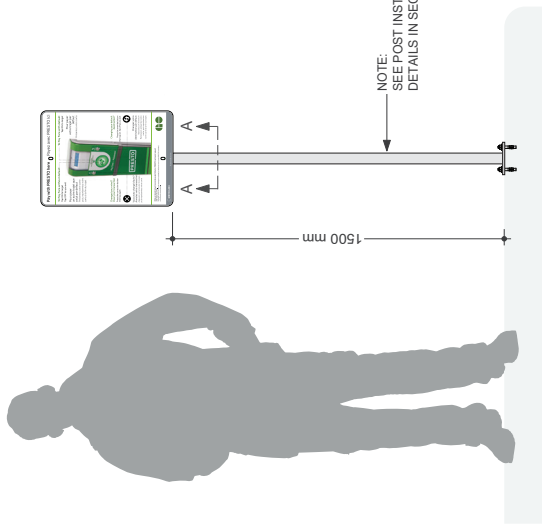
GENERAL NOTES
Do not hatch. This drawing shows design intent only, no parts should be constructed from it.
Metric
All dimensions shown are in millimeters unless otherwise noted.
Content
All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.
Finishes
For finish detail, please also refer to the supplied standard finishes listing.
Fixing
The sign is to be fixed to all structural and fixing elements.
SPECIAL NOTES
XX
XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	METROLINX		TYPE:	AMENITY
						02.01.19	MA			LABEL:	AM54
						CHECKED BY:	APPROVED BY:			NAME:	ATTENTION - FOR ASSISTANCE SIGN
						MC	SH			FRANG METHOD:	WINDON GLAZING APPLICATION
									ILLUMINATION:	NOT ILLUMINATED	
DWG NO.		TITLE	NO.	DATE	ISSUED FOR	REV.	DATE		CONTRACT NO.	DWG. NO.	REV. SHEET
									XX	XX	X 1 of 1

PS1

PRESTO SIGNAGE

This sign is located behind (or near) presto devices to provide instructions on how to use the device



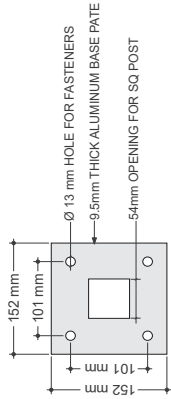
A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:8



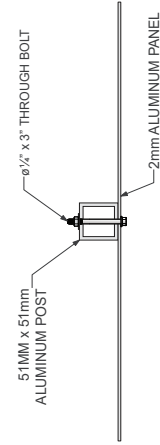
B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:4



D BASE PLATE DETAILS

DRAWING SCALE: 1:3



C MOUNTING DETAILS - SECTION A-A

DRAWING SCALE: 1:3

GENERAL NOTES
Design intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric and/or millimeters unless otherwise noted.
Content
 All graphic content shown should be constructed from the content of the network identifier graphic is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes book.
Printing
 Manufacturer to design detail all structural and finishing elements.

SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	DRAWN BY:
			02.01.19	MA		MA
			CHECKED BY:	APPROVED BY:		
			MC	SH		
			SCALE:	SCALE:		
			AS NOTED @ ARCH D			

DWG NO.	TITLE	NO.	DATE	REV	DATE	REV	SHEET
							1 of 1

TYPE:	PRESTO
LABEL:	PS1
NAME:	PRESTO SIGNAGE
FINISH METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	
DWG. NO.	PS1

METROLINX

This sign is located in station buildings to advise customers to keep their ticket when using GO services as proof of payment on request

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be constructed from it.

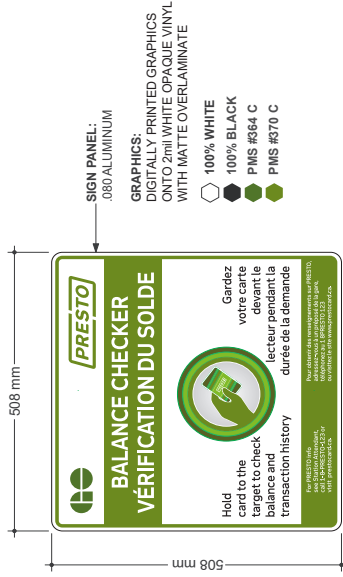
Metric:
All dimensions shown are in metric and millimeter unless otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of color, text, or graphics is indicative where used.

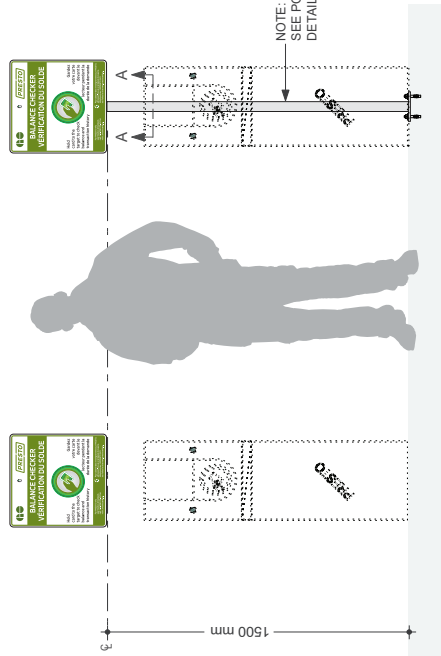
Finishes:
For finish detail, please also refer to the supplied standard finishes listing.

Filing:
The product is to be filed all structural and filing elements.

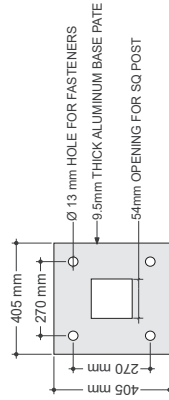
SPECIAL NOTES:
XX
XX



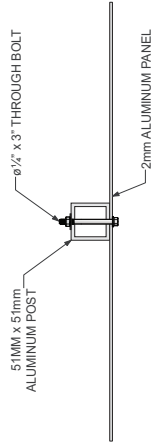
B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:12



D BASE PLATE DETAILS
DRAWING SCALE: 1:3



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	M.A.	CHECKED BY:	APPROVED BY:	
			03/21/19			M.C.	S.H.	
			SCALE:		AS NOTED @ ARCH D			
DWG NO.	NO.	DATE	REV.	DATE	ISSUED FOR			TITLE

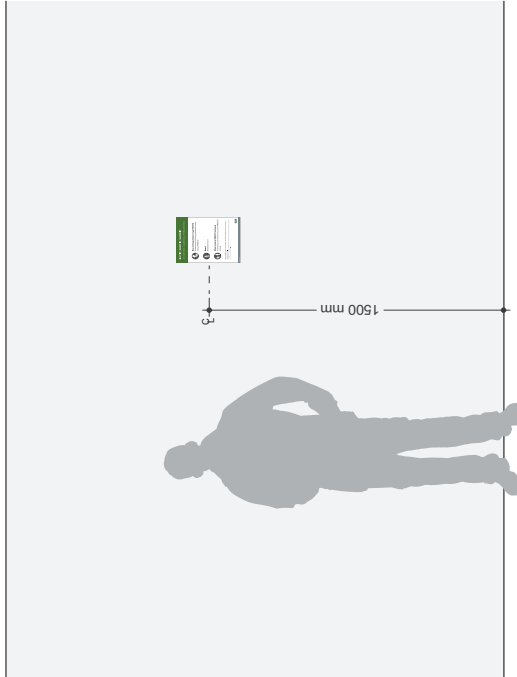
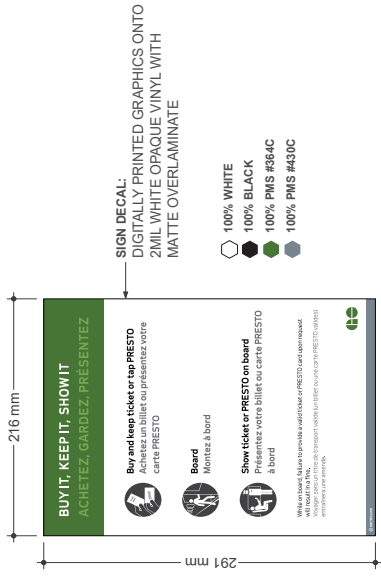


TYPE:	PRESTO
NAME:	PRESTO BALANCE CHECKER
FINISH METHOD:	WALL MOUNTED / POST MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.:	XX
DWG. NO.:	XX
REV.	X
SHEET	1 of 1

PS3

BUY IT, KEEP IT, SHOW IT (TICKET)

This sign is to advise customers to purchase a ticket prior to boarding and keep the ticket for the duration of the trip for proof of purchase on board. This is typically a decal



(A) MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:12

(B) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:2

GENERAL NOTES
Design intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric and/or millimeters unless otherwise noted.
Content
 All graphic content shown should be as per the design intent of the network identifier graphics is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finish drawing.
Labeling
 Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	DATE:		APPROVED BY:		SCALE:	
						02.01.19	MA	02.01.19		SH		AS NOTED @ ARCH D	
DWG NO.		TITLE		ISSUED FOR		REV	DATE						
PS3	BUY IT, KEEP IT, SHOW IT (TICKET)												
TYPE: PRESTO										NAME: BUY IT, KEEP IT, SHOW IT (TICKET)		REV. SHEET	
FINISH METHOD: WALL MOUNTED										CONTRACT NO. PA		A	
ILLUMINATION: NOT ILLUMINATED										DWG. NO. PA		R	
METROLINX										PRESTO		1 of 1	

PS4

PRESTO DECAL

These decals are applied to ticket vending machines to provide step-by-step instructions on how to operate the ticket vending machines.

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be constructed from it.

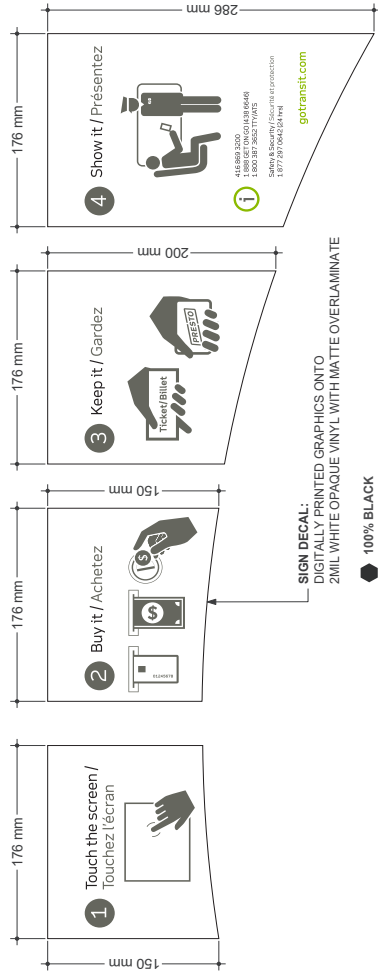
Metric:
All dimensions shown are in millimeters unless otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of graphics in this drawing is indicative where used.

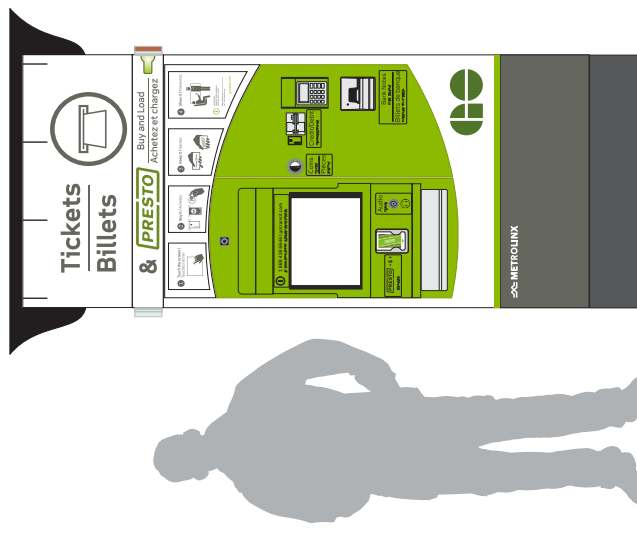
Finishes:
For finish detail, please also refer to the supplied standard finishes listing.

Printing:
Presto is design, steel all structural and fixing elements.

SPECIAL NOTES
XX
XX



(B) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:2



(A) MOUNTING - FRONT ELEVATION

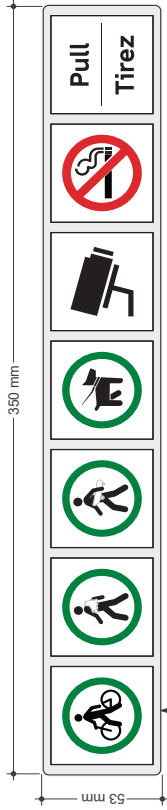
DRAWING SCALE: 1:2

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	APPROVED BY:
			02.01.19	MA		SH
			CHECKED BY:			
			MC			
			SCALE:			
			AS NOTED @ ARCH D			
DWG NO.	NO.	DATE	REV.	DATE	ISSUED FOR	
					TITLE	
METROLINX						
			TYPE:	PRESTO		
			NAME:	PRESTO DECAL		
			FINISH METHOD:	SURFACE MOUNTED DECAL		
			ILLUMINATION:	NOT ILLUMINATED		
			CONTRACT NO.:	XX		
			DWG. NO.:	XX		
			REV. SHEET	X	1 of 1	

D1

PERMISSIVE & PROHIBITED DECAL

These decals are applied to station entrance doors to advise customers of activities allowed in the station building

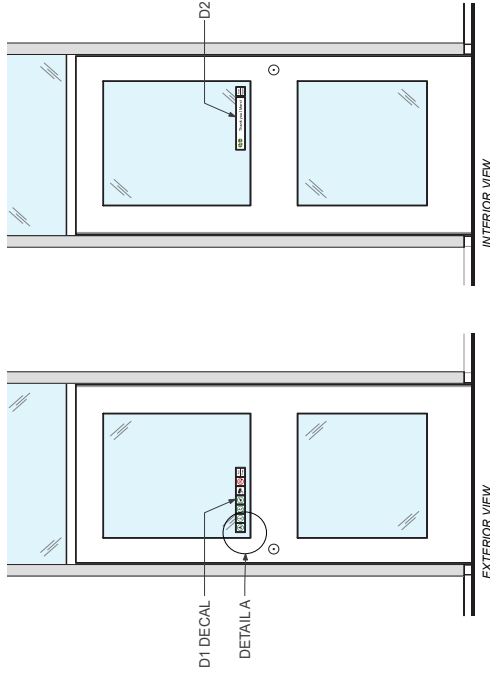


SIGN DECAL:
DIGITALLY PRINTED ONTO
2mil BLOCK-OUT CAST VINYL
WITH 4mil TEXTURED LAMINATE

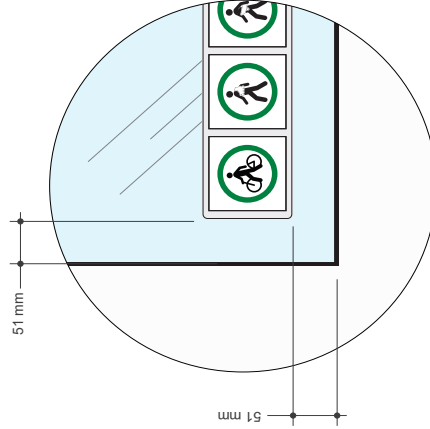
DECAL APPLIED TO FIRST SURFACE
OF GLAZING AND TO FACE TOWARDS
EXTERIOR AT BUILDINGS
AND SHELTERS

- 100% WHITE
- 100% BLACK
- 100% PMS #354C
- 100% PMS #1795C
- 100% PMS #COOL GRAY 2C

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:1



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:12



C DETAIL A
DRAWING SCALE: 1:4

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE		DRAWN BY:		DATE:		TYPE:	
									MA		02.01.19	DT	DECAL
TITLE		ISSUED FOR		REV		DATE		APPROVED BY:		CHECKED BY:		NAME:	
									SH		MC		PERMISSIVE & PROHIBITED DECAL
DWG NO.		SCALE:		AS NOTED @ ARCH D		SCALE:		SCALE:		SCALE:		FINISH METHOD: WINDOW GLAZING APPLICATION	
													NOT ILLUMINATED
REV. SHEET		CONTRACT NO.		DWG. NO.		REV. NO.		REV. NO.		REV. NO.		REV. NO.	
	A												A
METROLINX													

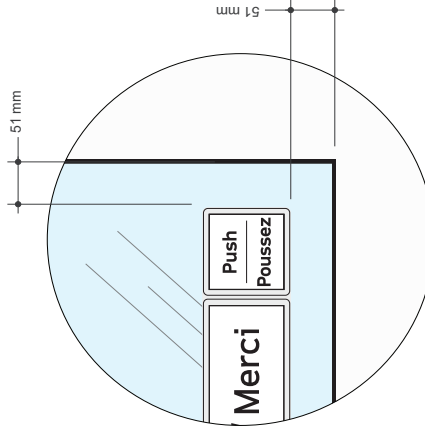
D2 | THANK YOU DECAL WITH PUSH

This decal is located at main entrance doors into the station building
They are used to advise customers of activities allowed in the station building

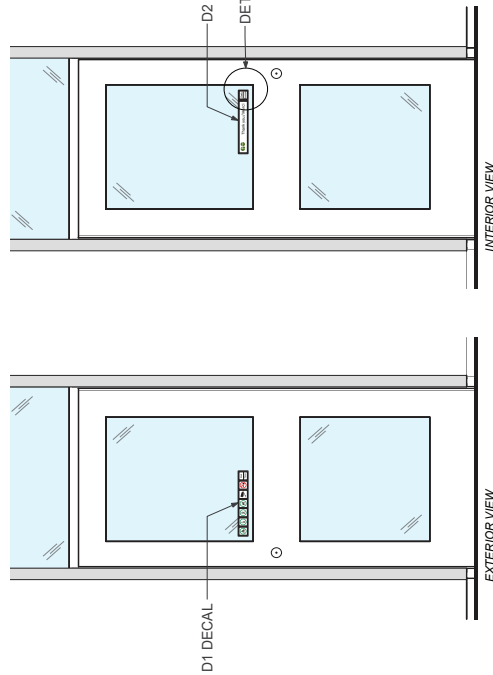


- SIGN DECAL:**
DIGITALLY PRINTED ONTO
2mil BLOCK-OUT CAST VINYL
WITH 4mil TEXTURED LAMINATE
- 100% WHITE
 - 100% BLACK
 - 100% PMS #364C
 - 100% PMS #COOL GRAY 2C
- DECAL APPLIED TO FIRST SURFACE
OF GLAZING AND TO BE PLACED
ON THE REVERSE OF ALL D1

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:1



C DETAIL A
DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:12

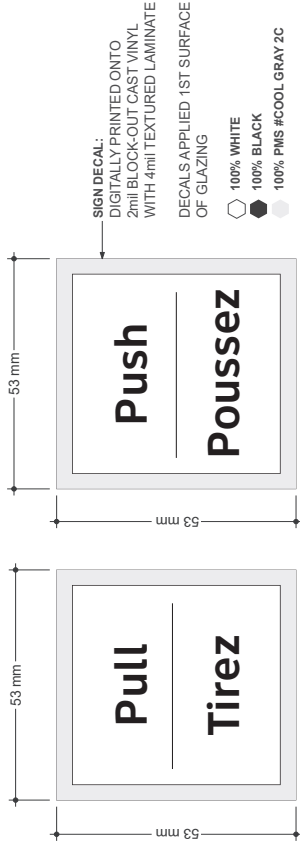
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	DECAL
			02.01.19	MA	NAME:	D2
					THANK YOU DECAL WITH PUSH	
					FRANG METHOD:	INSTRON GLUEING APPLICATION
					ILLUMINATION:	NOT ILLUMINATED
					CONTRACT NO.	DWG. NO.
					XX	XX
					REV. SHEET	1 of 1
					X	X



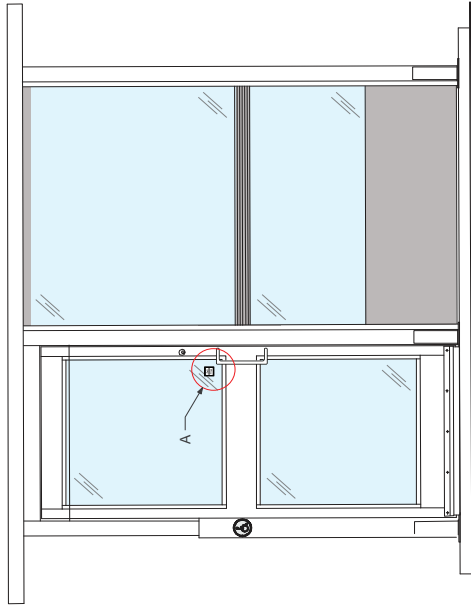
D3

PUSH & PULL

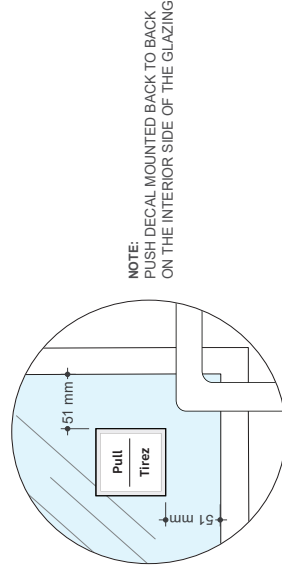
These decals are located on shelter doors at platform level.
They are used to advise customers of the door swing direction.



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 5:1



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: NTS



A DETAIL A
DRAWING SCALE: 1:1

GENERAL NOTES

Design Intent
This drawing shows design intent only; no parts should be constructed from it.

Metric
All dimensions shown are in metric and/or millimeters unless otherwise noted.

Content
All graphic content shown should be used as a guide only. The content of the network identifier graphics is indicative where used.

Finishes
For finish detail, please refer to the applicable standard finish being used.

Tagging
Manufacturer to design detail all structural and fitting elements.

SPECIAL NOTES

XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	CHECKED BY:	APPROVED BY:	SCALE:	SCALE:
			02.01.19	MA		MC	SH	AS NOTED @ ARCH D	

TYPE:	DECAL
LABEL:	D3
NAME:	FISH AND PULL
FINISH METHOD:	WINDOW GLAZING APPLICATION
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.:	PA
DWG. NO.:	PA

REV.	SHEET	NO.	DATE
	A	1	19

D4

AUTOMATIC DOOR

This door decal is placed on all automatic doors to identify the automatic door function

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be constructed from it.

Material:
Dimensions shown are in millimeters unless otherwise noted.

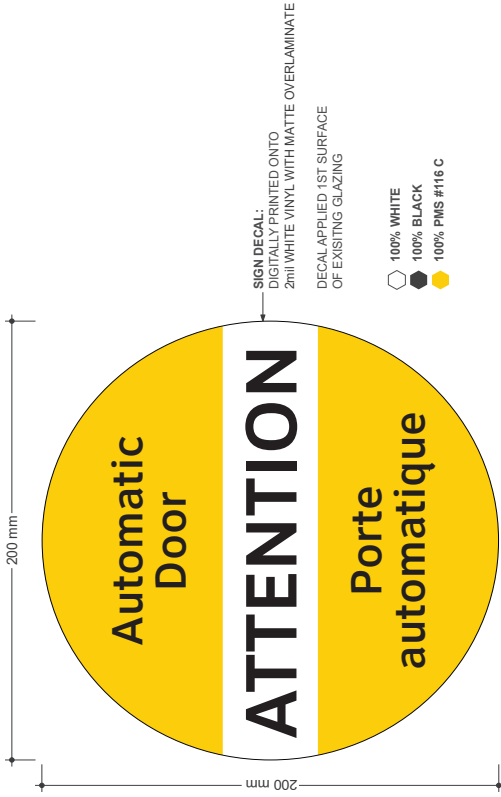
Content:
All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.

Finishes:
For finish detail, please also refer to the supplied standard finishes listing.

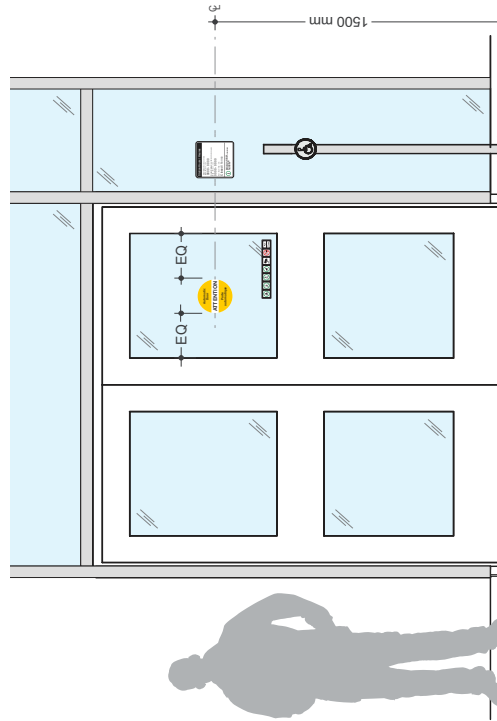
Fixing:
Mounting hardware is design detail, all structural and fixing elements.

SPECIAL NOTES

XX
XX



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:1



A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:12

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TYPE:	DECAL
			03.01.19	MA		D4	
			CHECKED BY:	APPROVED BY:		NAME:	
			MC	SH		AUTOMATIC DOOR	
			SCALE:	AS NOTED @ ARCH D		FRANG METHOD:	
						ILLUMINATION:	
						CONTRACT NO.:	
						DWG. NO.:	
DWG NO.	NO.	DATE	ISSUED FOR	REV.	DATE	REV.	SHEET
						X	1 of 1



TRANSIT INFORMATION

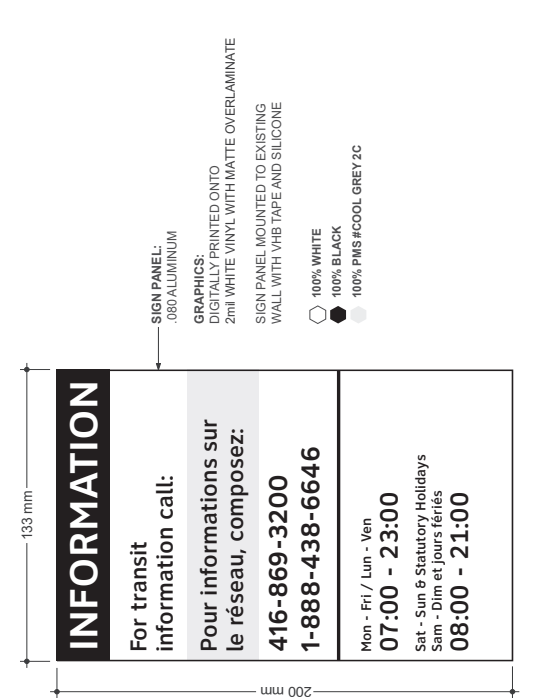
This sign identifies customer service telephone numbers and station building hours of operation

GENERAL NOTES

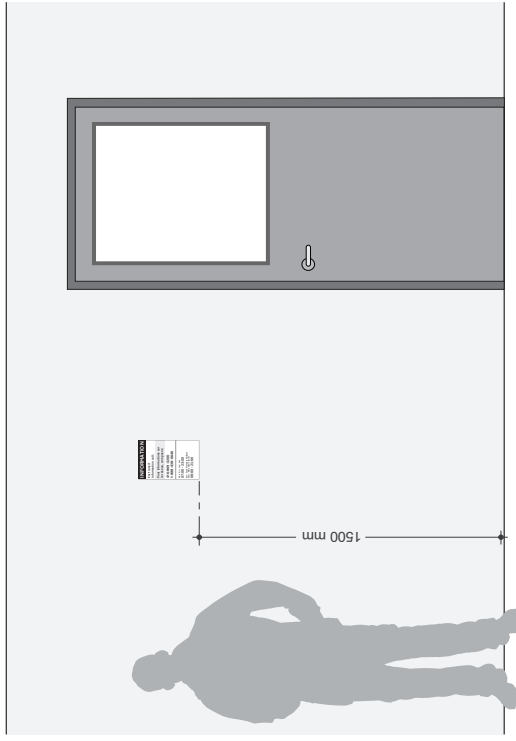
Design intent
This drawing shows design intent only, no parts should be constructed from it.
Metric
All dimensions shown are in millimeters unless otherwise noted.
Content
All graphic content shown should be fabricated as indicated on the drawing. If any part of the network identifier graphics is not shown, it is to be installed in the locations indicated where used.
Finishes
For finish detail, please refer to the supplier's standard finish listings.
Labeling
Manufacturer to design detail all structural and finishing elements.

SPECIAL NOTES

XX
XX



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:1



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	DATE
			02.01.19	MA		
				MA		
				MI		
				SH		

DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV	DATE

TYPE:		DECAL	
LABEL:	D5	NAME:	TRANSIT INFORMATION
FINISH METHOD:	WALL MOUNTED	ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.:	PA	DWG. NO.:	PA

METROLINX

REV.	SHEET	NO.	DATE
1	A	1	19

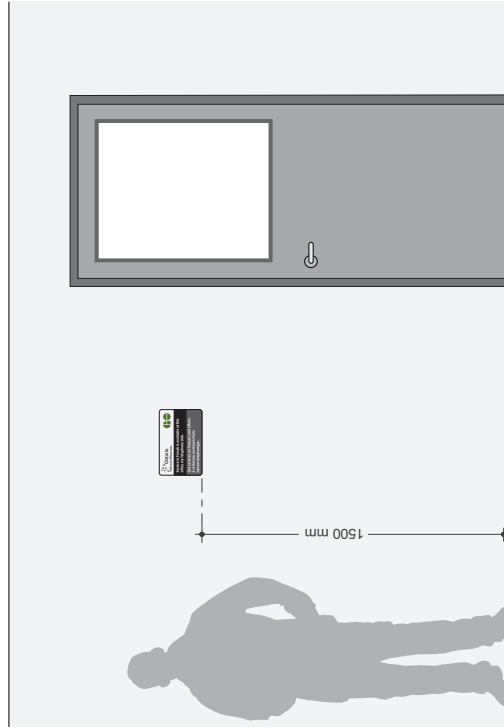
D6

SERVICE AVAILABLE IN FRENCH

This sign is located within the station building or on the station campus to advise customers that French language service is available at this location



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:1



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:12

GENERAL NOTES
 Design Intent:
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric and shall be in metric unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of color in this drawing is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Fixing
 The drawing is design intent all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	DECAL
			02.01.19	MA	NAME:	D6
				APPROVED BY:	NAME:	SERVICE AVAILABLE IN FRENCH
					FIXING METHOD:	WALL MOUNTED
					ILLUMINATION:	NOT ILLUMINATED
					CONTRACT NO.:	
					DWG. NO.:	XX
					REV. SHEET	
					X	
						1 of 1



IN1

BUS BOARDING SIGN

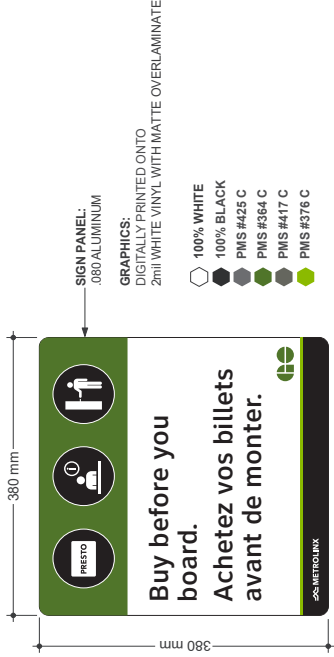
This sign is located at bus platform level to advise customers that fare must be paid prior to boarding a bus



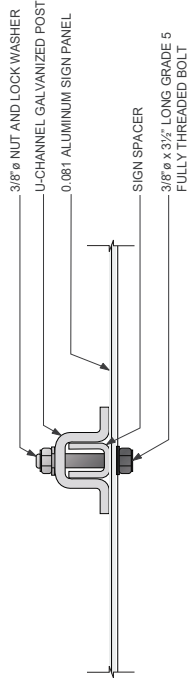
YELLOW PVC SLEEVE

NOTE:
SEE POST INSTALLATION
DETAILS IN SECTION 3.2

A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:3



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES
Design Intent:
 This drawing shows design intent only, no parts should be constructed from it.
Material:
 All dimensions shown are in millimeters unless otherwise noted.
Content:
 All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.
Finishes:
 For finish detail, please also refer to the supplied standard finishes using
Finishing:
 The drawing is to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

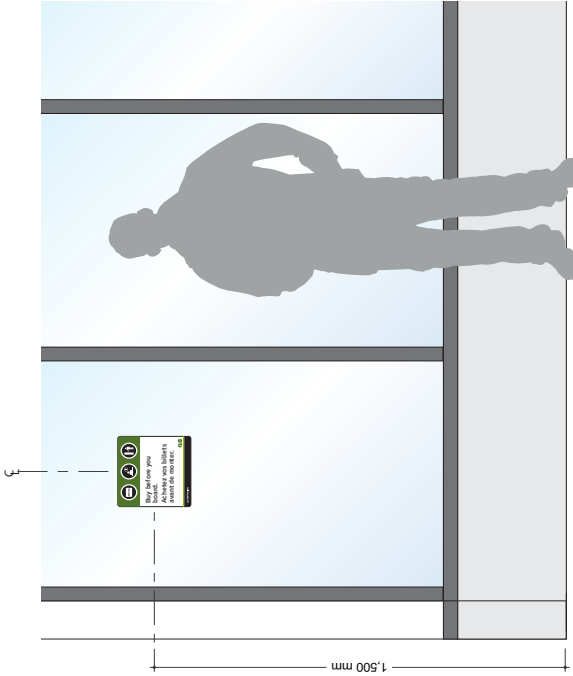
REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	DATE:	CHECKED BY:	APPROVED BY:	TYPE:	INFORMATION
NO.	DATE	ISSUED FOR	REV.	DATE	NO.	DATE	SCALE:	AS NOTED @ ARCH D	MC	SH	NAME:	INFORMATION
											BUS BOARDING SIGN	IN1
											FRANG METHOD: POLE MOUNTED	
											ILLUMINATION: NOT ILLUMINATED	
											CONTRACT NO.	DWG. NO.
											XX	XX
											REV. SHEET	1 of 1
											X	X



IN2

BUY BEFORE YOU BOARD DECAL

This decal is located in bus shelters to advise customers to purchase a ticket prior to boarding if they do not have a Presto card



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:12



SIGN DECAL:
DIGITALLY PRINTED ONTO
2mil CAST WHITE PRINT MEDIA;
SEMI-GLOSS LAMINATE

- 100% WHITE
- 100% BLACK
- PMS #425 C
- PMS #364 C
- PMS #417 C
- PMS #376 C

B SIGN/DETAILS - FRONT VIEW
DRAWING SCALE: 1:1

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
Metric dimensions shown are in millimeters unless otherwise noted.

Content
All graphic content shown should be as per the manufacturer's specifications of the network identifier graphics is indicative where used.

Finishes
For finish detail, please also refer to the supplied standard finishes drawing.

Finishing
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	MA
			02.01.19		
			CHECKED BY:	APPROVED BY:	
			MC	SH	
			SCALE:		
			AS NOTED @ ARCH D		
			NO.	DATE	REV
			ISSUED FOR		
	TITLE				
DWG NO.					

TYPE:	INFORMATION
LABEL:	RZ
NAME:	BUY BEFORE YOU BOARD DECAL
FINISH METHOD:	WINDOW GLAZING APPLICATION
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	
DWG. NO.	PA
REV.	A
SHEET	1 OF 1



IN3

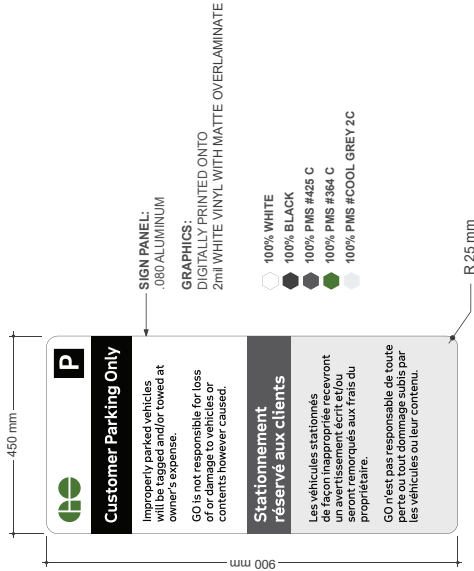
GO LOT LIABILITY DISCLAIMER

This liability disclaimer is to be located in all GO parking lots to advise customers that GO is not responsible for loss or damage and vehicles must be properly parked in the lot

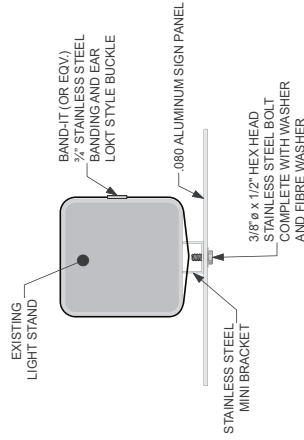


2,438 mm

A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:
			02.01.19	MA
			CHECKED BY:	APPROVED BY:
			MC	SH
			SCALE:	AS NOTED @ ARCH'D

TYPE:	INFORMATION
LABEL:	INS
NAME:	GO LOT LIABILITY DISCLAIMER
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.:	7X
DWG. NO.:	7X
REV. SHEET	X 1 of 1

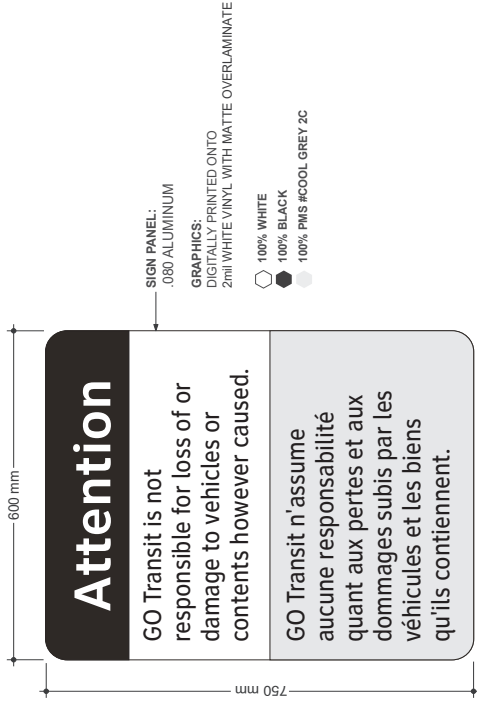


GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be considered final.
Metric
 Dimensions shown are in metres and/or millimetres unless otherwise noted.
Content
 All graphic content shown should be checked against the content of the network identifier graphics is indicative where used.
Finishes
 For finish detail, please also refer to the supplier standard finishes listing.
Printing
 Manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

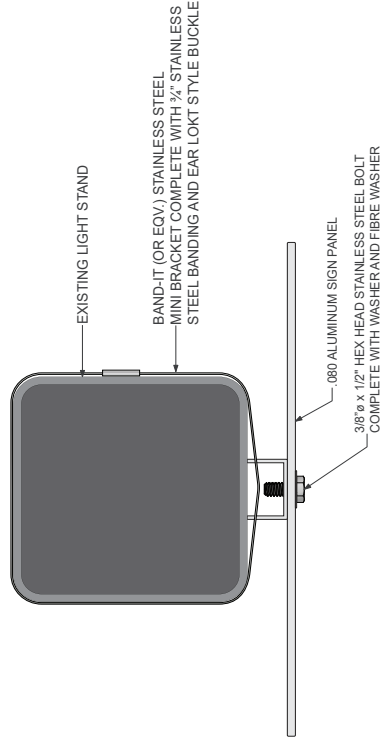
This liability disclaimer is to be located in all carpool lots to advise customers that GO is not responsible for loss or damage to vehicles and property



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:2

GENERAL NOTES

Design intent shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in millimeters unless otherwise noted.

Content
All graphic content should be considered indicative. The use of color and line weight is indicative where used.

Finishes
For finish detail, please refer to the supplied standard finishes listing.

Fixing
Refer to the design and structural drawings for details.

SPECIAL NOTES
XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	
			02/01/19	MA	
			CHECKED BY:	APPROVED BY:	
			MC	SH	
			SCALE:	AS NOTED @ ARCH/D	
DWG NO.	TITLE	NO.	DATE	REV.	DATE

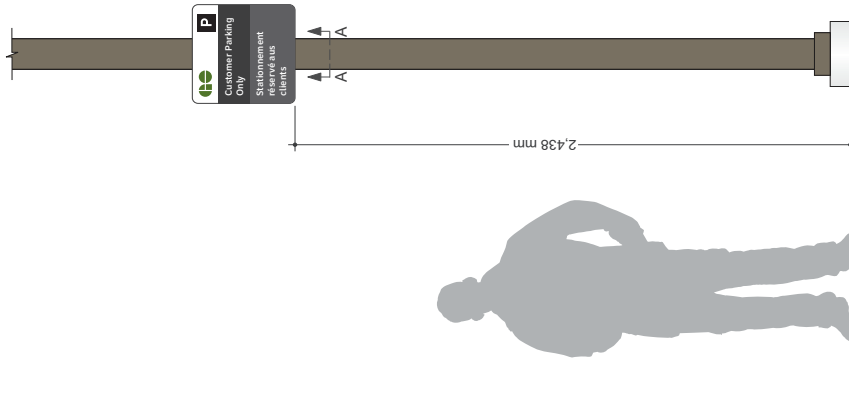
TYPE:	INFORMATION
LABEL:	IN4
NAME:	CARPOOL LOT LIABILITY DISCLAIMER
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	XX
DWG. NO.	XX
REV.	X
SHEET	1 of 1

METROLINX	
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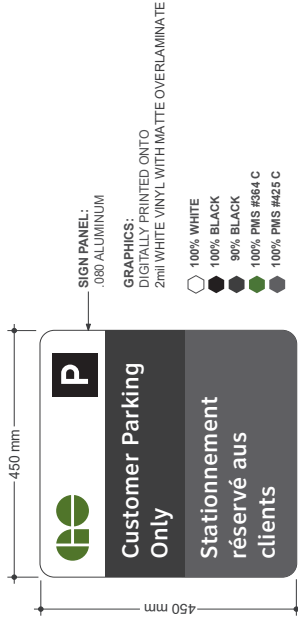
IN5

CUSTOMER PARKING ONLY

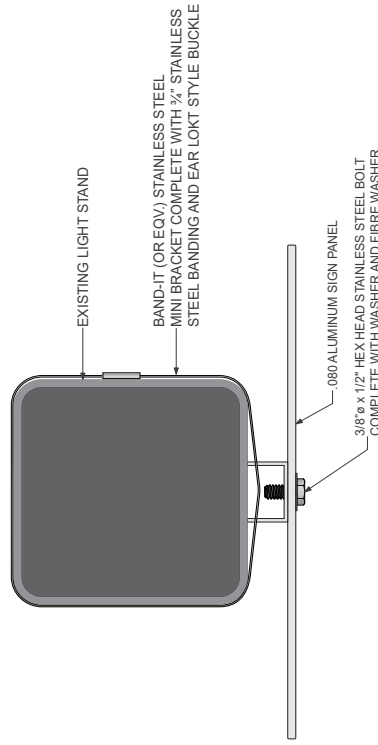
This sign is located in GO parking lots to indicate that the parking lot is for customers only



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:2

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in metric and/or millimeters unless otherwise noted.

Content
All graphic content shown should be as per the network identifier graphics of the network identifier graphics indicative where used.

Finishes
For finish detail, please also refer to the supplied standard finishes book.

Material
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

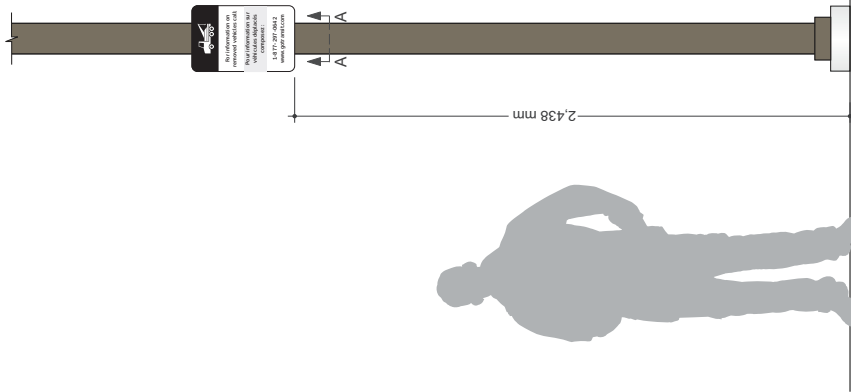
XX
XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE		DRAWN BY:		DATE		CHECKED BY:		APPROVED BY:		SCALE:	
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV	DATE			MA		02.01.19	MC	SH	AS NOTED @ ARCH D			

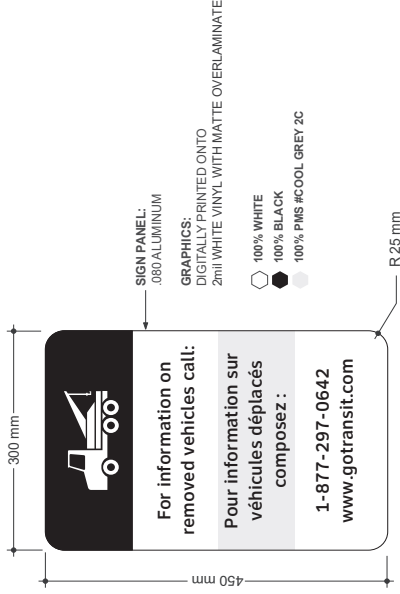
TYPE:	INFORMATION
LABEL:	INS
NAME:	CUSTOMER PARKING ONLY
FINISH METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.:	PA
DWG. NO.:	PA
REV. SHEET:	A 1 OF 1



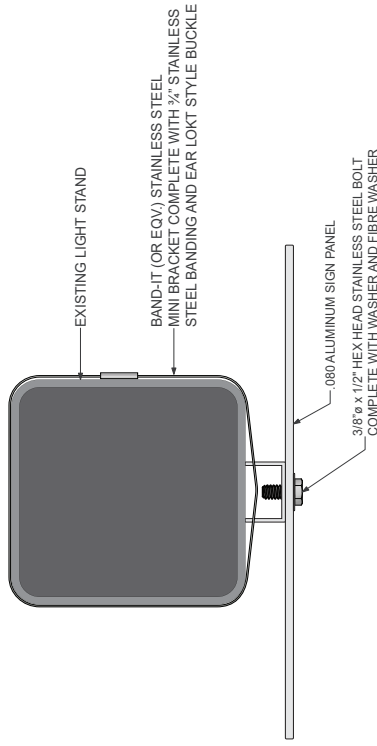
This sign is located in GO parking lots with Transit Safety Dispatch telephone number for information regarding towed or removed vehicles



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:3



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:2

GENERAL NOTES
 Design Intent: This drawing shows design intent only, no parts should be constructed from it.
 Metric: Dimensions shown are in millimeters unless otherwise noted.
 Content: All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.
 Finishes: For finish detail, please also refer to the supplied standard finishes listing.
 Filing: This drawing is design detail, all structural and fitting elements.
SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	02.01.19	MA
			CHECKED BY: <td>APPROVED BY: <td>MC <td>SH <td></td> </td></td></td>	APPROVED BY: <td>MC <td>SH <td></td> </td></td>	MC <td>SH <td></td> </td>	SH <td></td>	
			SCALE: <td colspan="3">AS NOTED @ ARCH D</td>		AS NOTED @ ARCH D		
			NO.	DATE	REV.	DATE	
			TITLE	ISSUED FOR			
DWG NO.							

TYPE:	INFORMATION
NAME:	REMOVE VEHICLE NOTICE
FINISH METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.:	XX
DWG. NO.:	XX
REV. SHEET:	X
	1 of 1

METROLINX	
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This sign is located adjacent to intercom devices to advise customers requiring assistance

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be constructed from it.

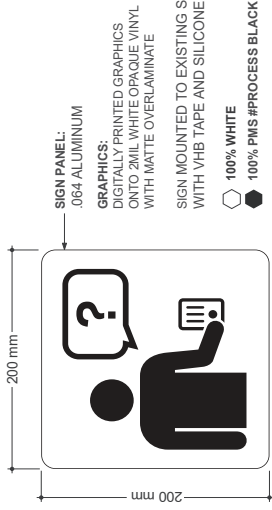
Material:
Dimensions shown are in millimeters unless otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of color in this drawing is indicative where used.

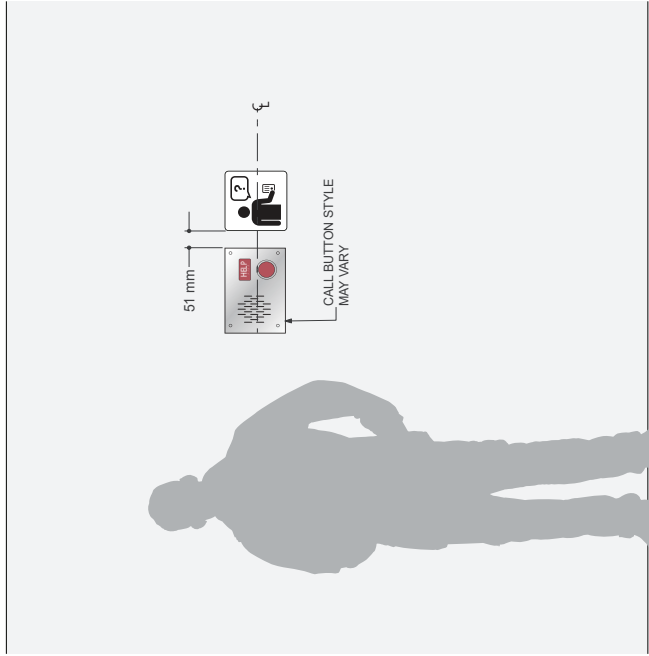
Finishes:
For finish detail, please also refer to the supplied standard finishes listing.

Finishing:
Mounting is design detail all structural and fixing elements.

SPECIAL NOTES
XX
XX



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:2



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:5



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	INFORMATION
			02.01.19	MA	IN8	
			CHECKED BY:	APPROVED BY:	NAME:	QUESTION / HELP
			MC	SH	FRANG METHOD:	WALL MOUNTED
					ILLUMINATION:	NOT ILLUMINATED
					CONTRACT NO.:	DWG. NO.
					XX	XX
DWG NO.	NO.	DATE	ISSUED FOR	REV.	SHEET	1 of 1
				X	X	

IN9

ATTENTION - VIDEO SURVEILLANCE

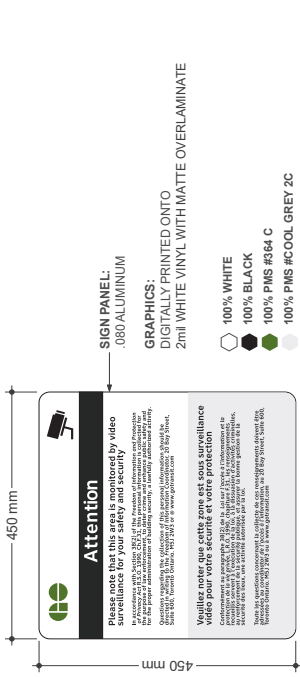
This sign is used within station buildings to notify customers that video monitoring and surveillance occurs in the station building and platform connections

GENERAL NOTES

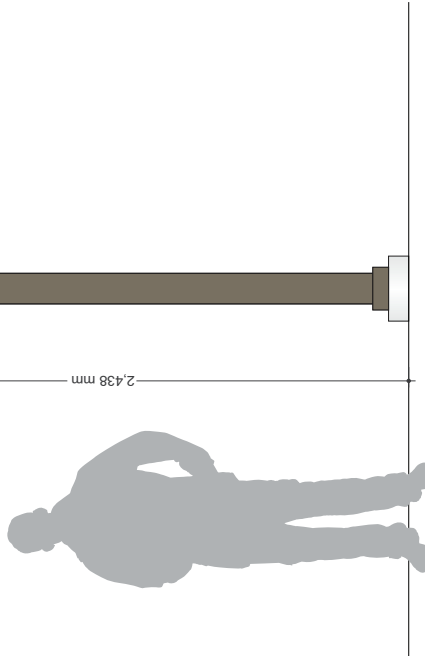
- Design Intent**
This drawing shows design intent only, no parts should be constructed from it.
- Material**
Dimensions shown are in millimeters unless otherwise noted.
- Content**
All graphic content shown should be considered indicative. The use of graphics is indicative where used.
- Finishes**
For finish detail, please also refer to the supplied standard finishes listing.
- Fabrication**
The sign must be designed to be fabricated and fitted to all structural and fixing elements.

SPECIAL NOTES

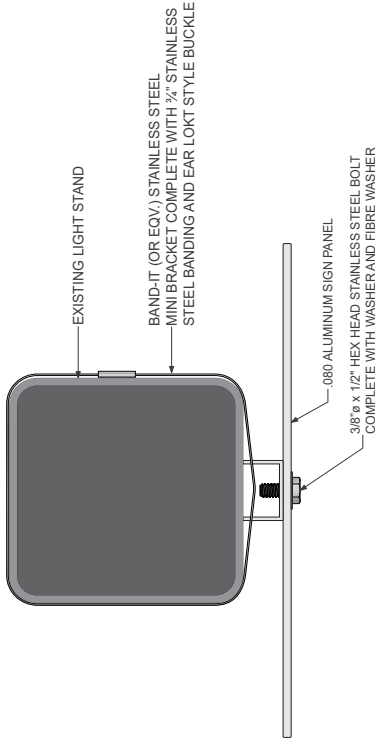
XX
XX



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:2

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	DATE:	DATE:
			02.01.19	MA			
			CHECKED BY:	APPROVED BY:			
			MC	SH			
			SCALE:				
			AS NOTED @ ARCH D				

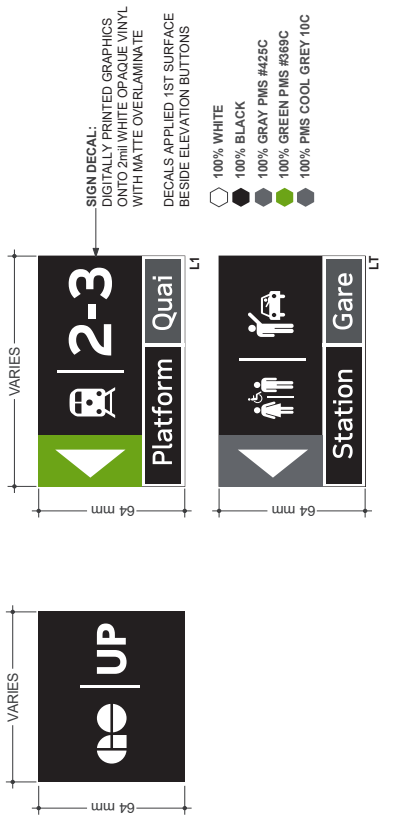
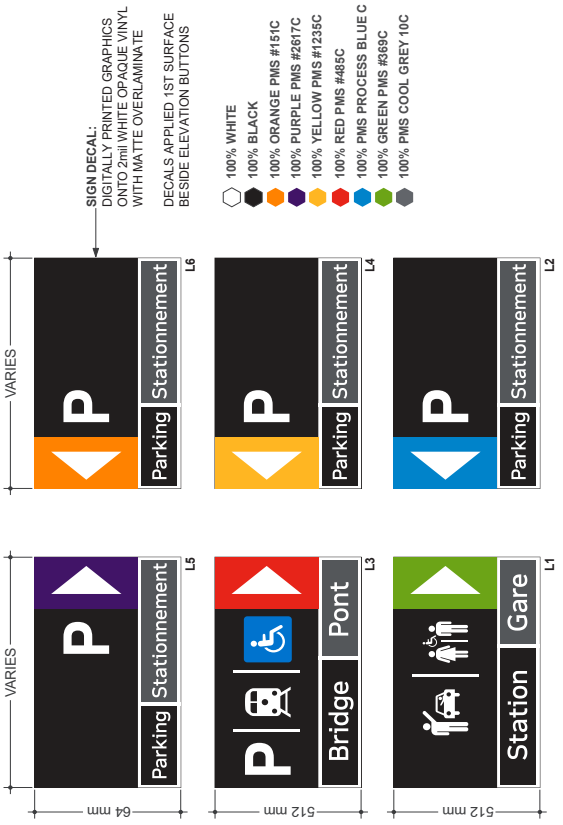
		TYPE: INFORMATION	IN9
		LABEL: ATTENTION-VIDEO SURVEILLANCE	
		NAME: ATTENTION-VIDEO SURVEILLANCE	
		FIXING METHOD: POLE MOUNTED	
		ILLUMINATION: NOT ILLUMINATED	
		CONTRACT NO. XX	DWG. NO. XX
		REV. SHEET X	1 of 1

ELEVATOR CAB DECALS

These decals are located inside the elevator cab to identify the amenities available at each level.



GENERAL NOTES
 Design intent:
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 Measurements shown are in metric and imperial units unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of color and finish is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Fixing
 Fixings are to be designed by all structural and fixing elements.
SPECIAL NOTES
 XX
 XX



A MOUNTING - FRONT ELEVATOR CONTROL ELEVATION
 DRAWING SCALE: 1:12

REFERENCE DRAWINGS		REVISIONS		DATE		DRAWN BY:		APPROVED BY:	
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	MA	SH	MC

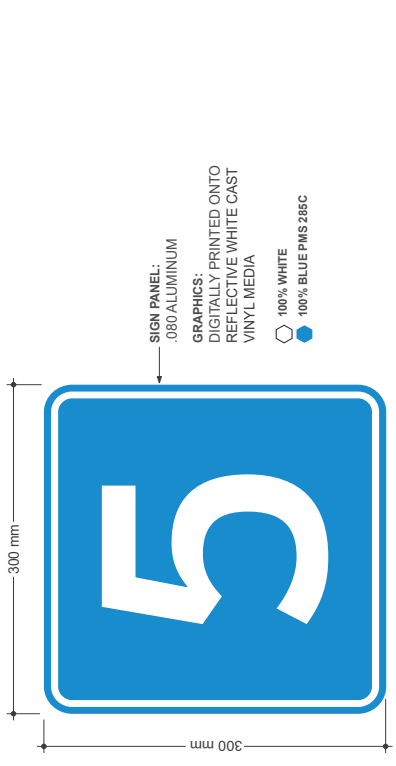
TYPE: INFORMATION		NAME: ELEVATOR CAB DECALS	
LABEL: IN10		FINISH METHOD: SURFACE MOUNTED DECAL	
CONTRACT NO. XX		ILLUMINATION: NOT ILLUMINATED	
DWG. NO. XX		SCALE: AS NOTED @ ARCH D	

DWG NO.	REV. X	SHEET 1 of 1
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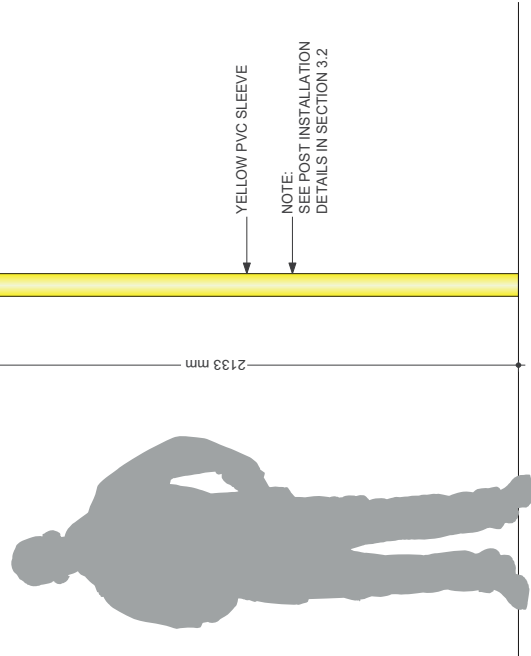
Z1.1

FIFTH CAB MARKER (TRAIN) - RAIL CORRIDOR (POLE MOUNTED)

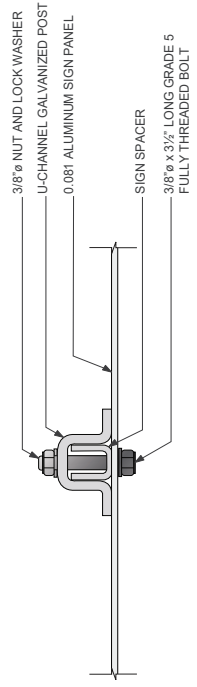
This train marker is located at platform level and mounted from the architectural canopy, to identify that the fifth car of a train consist is accessible



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:2



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES
 Design Intent:
 This drawing shows design intent only, no parts should be constructed from it.
 Metric:
 All dimensions shown are in metric and all dimensions unless otherwise noted.
 Content:
 All graphic content shown should be considered indicative. The use of graphics in this drawing is indicative where used.
 Finishes:
 For finish detail, please also refer to the supplied standard finishes using:
 Finishing:
 All elements to design detail all structural and fixing elements.

SPECIAL NOTES
 XX
 XX

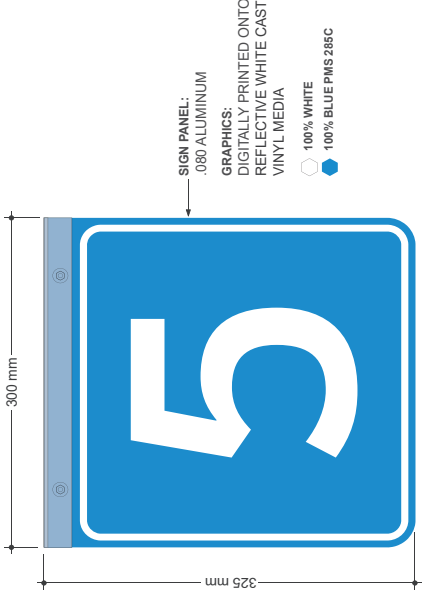
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	OPERATIONAL
			02.01.19	MA	Z1.1
			CHECKED BY:	APPROVED BY:	NAME: FIFTH CAB MARKER (TRAIN) - RAIL CORRIDOR
			MC	SH	FIXING METHOD: POLE MOUNTED
			SCALE:	AS NOTED @ ARCH D	ILLUMINATION: NOT ILLUMINATED
					CONTRACT NO. DWG. NO. XX
					REV. SHEET 1 of 1
					X
					X



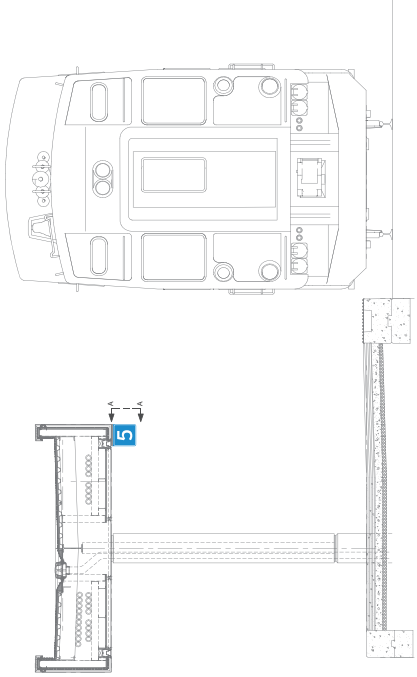
Z1.1

FIFTH CAB MARKER (TRAIN) - RAIL CORRIDOR (SUSPENDED MOUNTED)

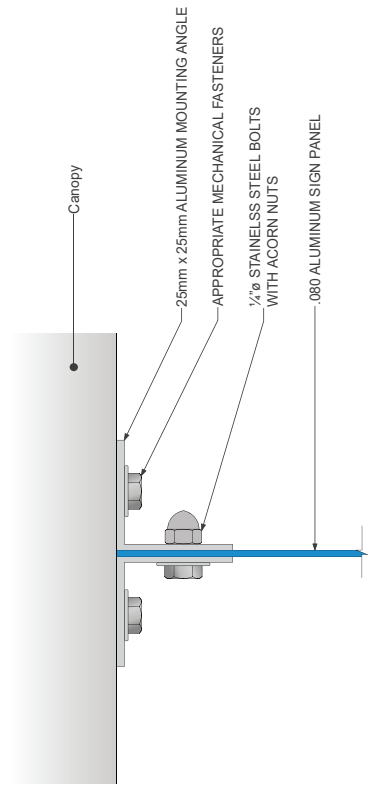
This train marker is located at platform level and mounted from the architectural canopy, to identify that the fifth car of a train consist is accessible



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:2



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:30



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 2:1

GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be considered final.
Metric
 Dimensions shown are in millimeters and/or millimetres unless otherwise noted.
Content
 All graphic content shown should be considered final. The content of the network identifier graphic is indicative where used.
Finishes
 For finish detail, please also refer to the supplier standard finishes listing.
Sign
 Manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	DATE	DATE
			02.01.19	MA			
			CHECKED BY:	APPROVED BY:			
			MC	SH			
				SCALE:			
				AS NOTED @ ARCH/D			

DWG NO.	TITLE	INC.	DATE	ISSUED FOR	REV.	DATE

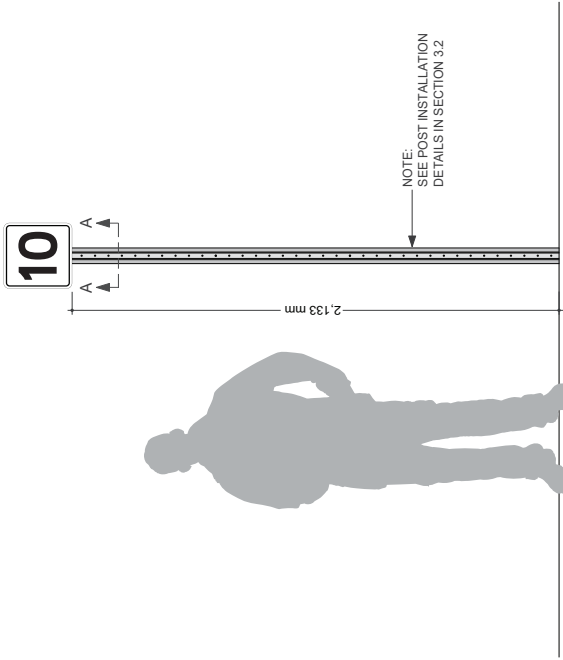
TYPE:	OPERATIONAL
LABEL:	Z1.1
NAME:	FIFTH CAB MARKER (TRAIN) - RAIL CORRIDOR
FIXING METHOD:	SUSPENDED MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	
DWG. NO.	
REV.	SHEET
X	X
	1 of 1



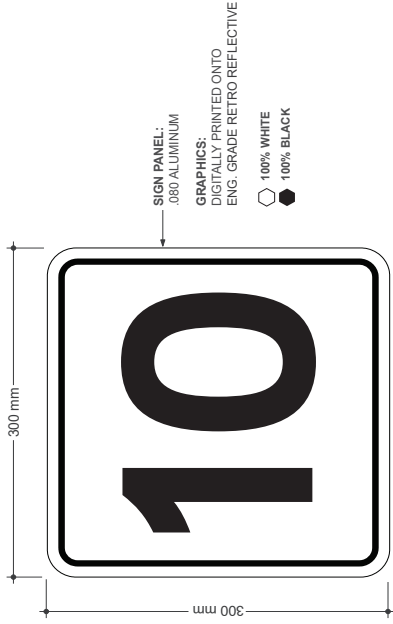
Z1.2

TENTH CAB MARKER (TRAIN) - RAIL CORRIDOR

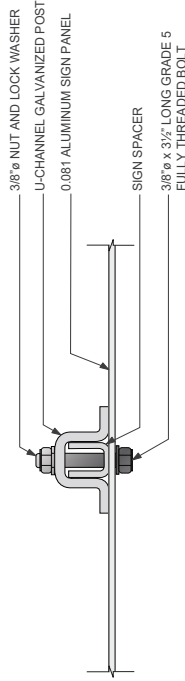
This train marker sign identifies the last car of a ten car consist train. When the train is pulling into the station, it will stop at this sign to let people know they cannot board the train past this point.



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:2



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in metric and/or millimeters unless otherwise noted.

Content
All graphic content shown should be constructed from the content of the network identifier graphics is indicative where used.

Finishes
For finish detail, please refer to the supplied standard finish schedule.

Posting
The contractor to design detail all structural and fixing elements.

SPECIAL NOTES

XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	TYPE:
			02.01.19	MA	Z1.2	OPERATIONAL
			CHECKED BY:	APPROVED BY:	NAME:	
			MC	SH	TENTH CAB MARKER (TRAIN) - RAIL CORRIDOR	
			SCALE:	SCALE:	FIXING METHOD:	
			AS NOTED @ ARCH D		POLE MOUNTED	
					ILLUMINATION:	
					NOT ILLUMINATED	
					CONTRACT NO.	
					DWG. NO.	
					PA	
DWG NO.						REV. SHEET
						A 1 of 1



Z1.3

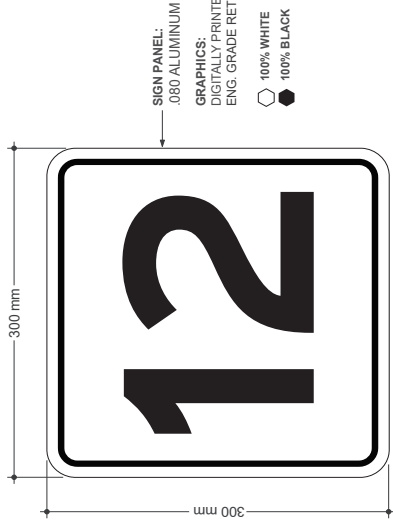
TWELFTH CAB MARKER (TRAIN) - RAIL CORRIDOR

This train marker sign identifies the last car, of a twelve car consist train. When the train is pulling into the station, it will stop at this sign to let people know they cannot board the train past this point

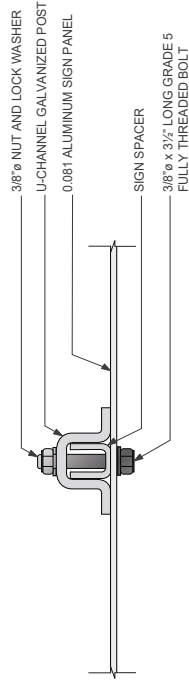


2,133 mm

NOTE:
SEE POST INSTALLATION
DETAILS IN SECTION 3.2



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:2



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES
 Design Intent:
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric and all dimensions unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes using:
Finishing
 All surfaces to be finish detailed all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

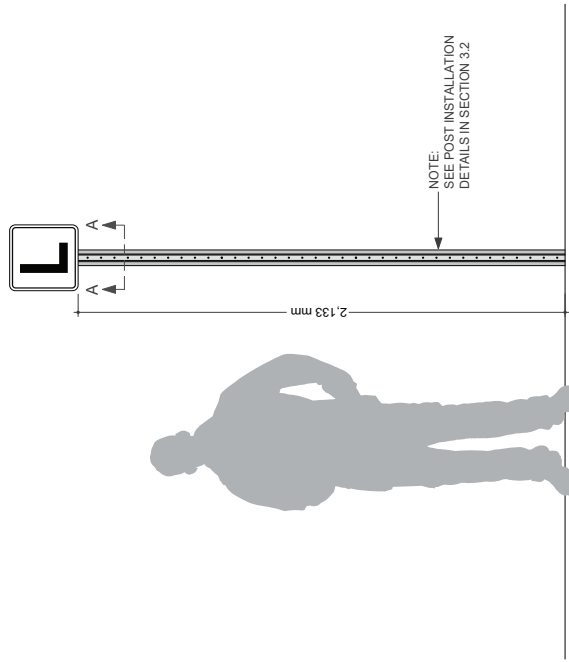
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	OPERATIONAL
			02.01.19	MA	Z1.3	
			CHECKED BY:	APPROVED BY:	NAME:	TWELFTH CAB MARKER (TRAIN) - RAIL CORRIDOR
			MC	SH	TRAIN METHOD:	POLE MOUNTED
			SCALE:	AS NOTED @ ARCH D	ILLUMINATION:	NOT ILLUMINATED
					CONTRACT NO.:	
					DWG. NO.:	XX
					REV. SHEET	X
						1 of 1



Z1.4

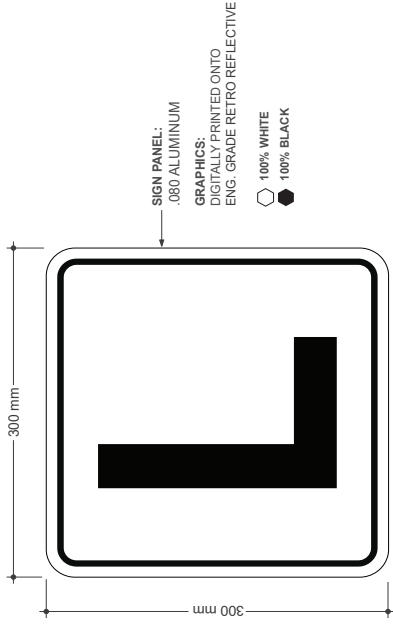
L LOCOMOTIVE STOP MARKER (WHITE) - RAIL CORRIDOR

This train marker sign identifies longer locomotives. The white background and black L sign is used for older style locomotives that are 12' longer.



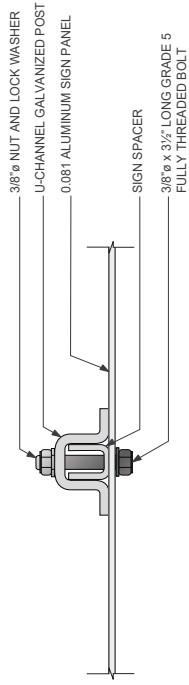
A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:2



C MOUNTING DETAILS - SECTION A-A

DRAWING SCALE: 1:3

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	DATE	NO.	DATE	TITLE	DWG. NO.	REV.	SHEET					
				MA	02.01.19					Z1.4		1 of 1					
OPERATIONAL			TYPE:			OPERATIONAL			NAME:			L LOCOMOTIVE STOP MARKER (WHITE) - RAIL CORRIDOR					
DRAWN BY:			MA			CHECKED BY:			MIC			APPROVED BY:			SH		
SCALE:			AS NOTED @ ARCH D			SCALE:						ILLUMINATION:			NOT ILLUMINATED		
ISSUED FOR:						CONTRACT NO.:			PA			REV. SHEET			A		

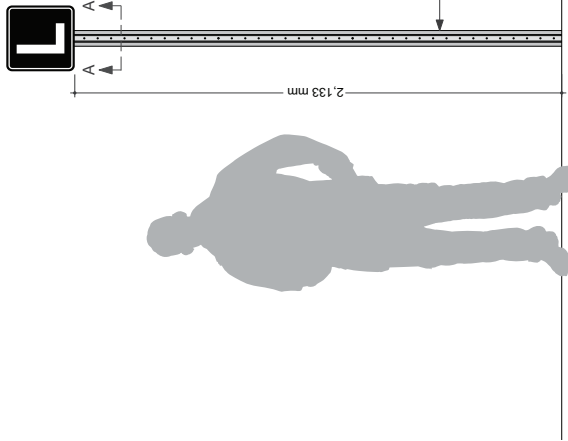


GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in millimeters unless otherwise noted.
Content
 All graphic content shown should be used as a guide only. The content of the network identifier graphics is indicative where used.
Finishes
 For finish detail, please refer to the supplied standard finishes listing.
Tagging
 The manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

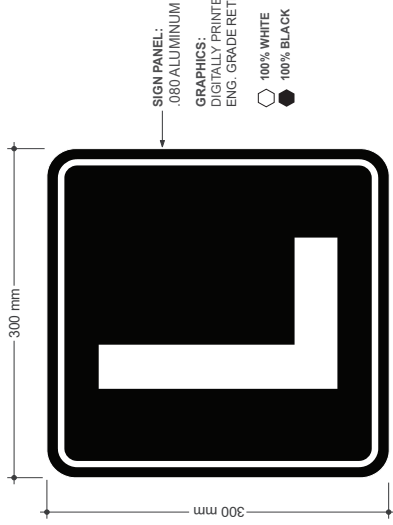
Z1.5

L LOCOMOTIVE STOP MARKER (BLACK) - RAIL CORRIDOR

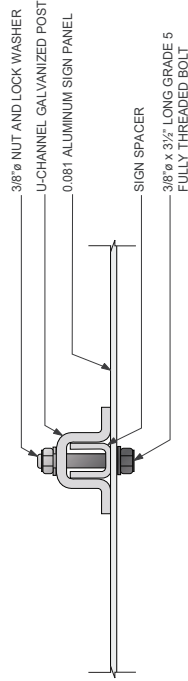
This train marker sign identifies longer locomotives. The black background and white L sign is used for newer locomotives that are 12' shorter than the older locomotives



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:2



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES
 Design Intent:
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric and all dimensions are otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of color and line styles in graphics is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes using:
 Finishing:
 All content is design detail, all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	OPERATIONAL
			02.01.19	MA	Z1.5	
			CHECKED BY:	APPROVED BY:	NAME:	
			MC	SH	L LOCOMOTIVE STOP MARKER (BLACK) - RAIL CORRIDOR	
			SCALE:	AS NOTED @ ARCH D	FIXING METHOD:	POLE MOUNTED
					ILLUMINATION:	NOT ILLUMINATED
					CONTRACT NO.:	
					DWG. NO.:	XX
DWG NO.:					REV. SHEET	1 of 1
					X	



Z1.7

2L LOCOMOTIVE STOP MARKER (BLACK) - RAIL CORRIDOR

These signs are used for a 12 car consist in the winter when the tracks are slippery. Metrolinx/GO transit uses two locomotives to ensure to give the train more power and stability so it does not slip on the tracks and to ensure safety of passengers and crew members aboard the train

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

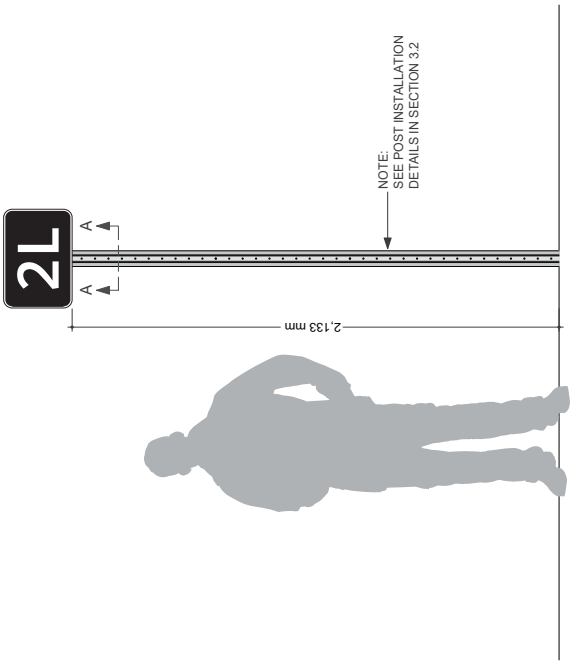
Metric
Dimensions shown are in millimetres and/or millimetres unless otherwise noted.

Content
All graphic content shown should be constructed from the network identifier graphics indicative where used.

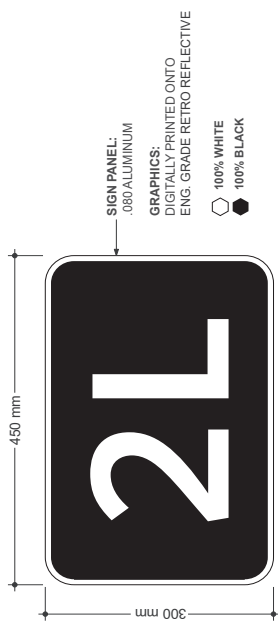
Finishes
For finish detail, please also refer to the supplied standard finishes being used.

Fastening
Manufacturer to design detail all structural and fixing elements.

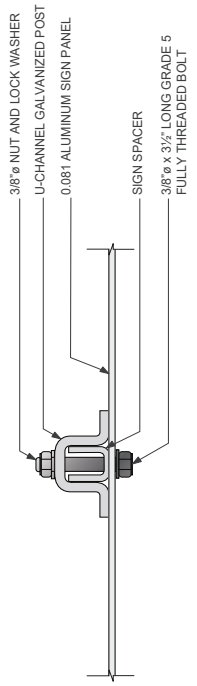
SPECIAL NOTES
XX
XX



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:2



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	OPERATIONAL:
			02.01.19	MA	21.7	21.7
			CHECKED BY:	APPROVED BY:	NAME:	2L LOCOMOTIVE STOP MARKER (BLACK) - RAIL CORRIDOR
			MC	SH	FRMS METHOD:	POLE MOUNTED
					ILLUMINATION:	NOT ILLUMINATED
					CONTRACT NO.:	PA
DWG NO.:	TITLE	ISSUED FOR	REV.	DATE	DWG. NO.	REV. SHEET
					PA	A
						1 OF 1

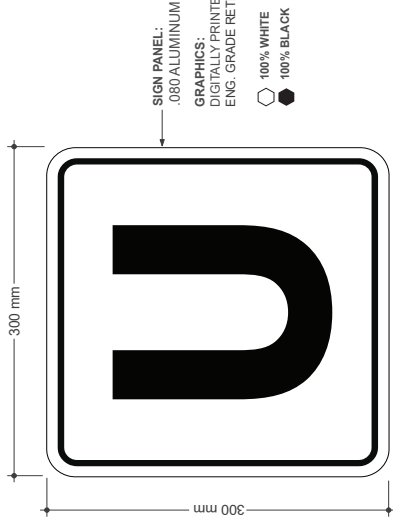


Z1.8

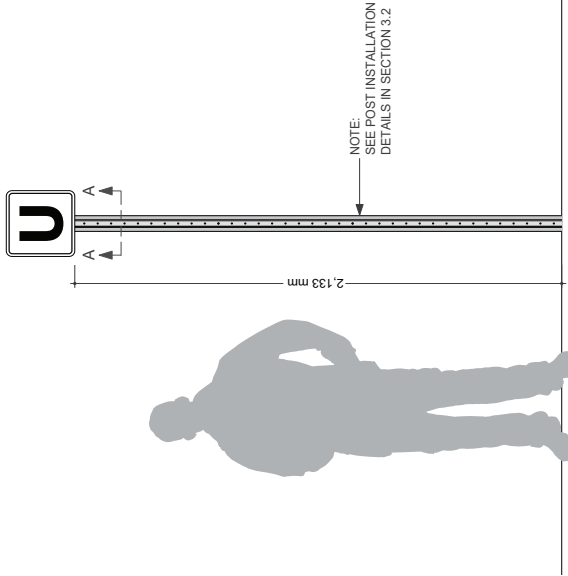
U LOCAMOTIVE STOP MARKER (WHITE) - RAIL CORRIDOR (POLE MOUNTED)

This is a train marker sign is for UP Express trains

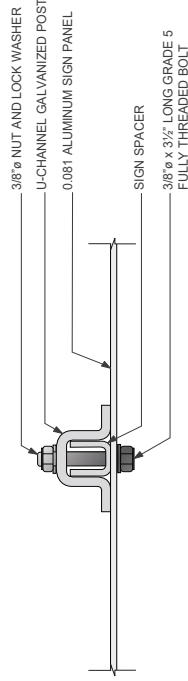
GENERAL NOTES
 Design Intent:
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in millimeters unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of graphics in this drawing is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes using:
 Finishing:
 All surfaces to be design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX



B SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:2



A MOUNTING - FRONT ELEVATION
 DRAWING SCALE: 1:10



C MOUNTING DETAILS - SECTION A-A
 DRAWING SCALE: 1:3

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	OPERATIONAL
			02.01.19	MA	Z1.8	
			CHECKED BY:	APPROVED BY:	NAME:	
			MC	SH	U LOCAMOTIVE STOP MARKER (WHITE) - RAIL CORRIDOR	
			SCALE:	AS NOTED @ ARCH D	FIXING METHOD:	POLE MOUNTED
					ILLUMINATION:	NOT ILLUMINATED
					CONTRACT NO.:	
					DWG. NO.:	XX
					REV. SHEET	X
						1 of 1

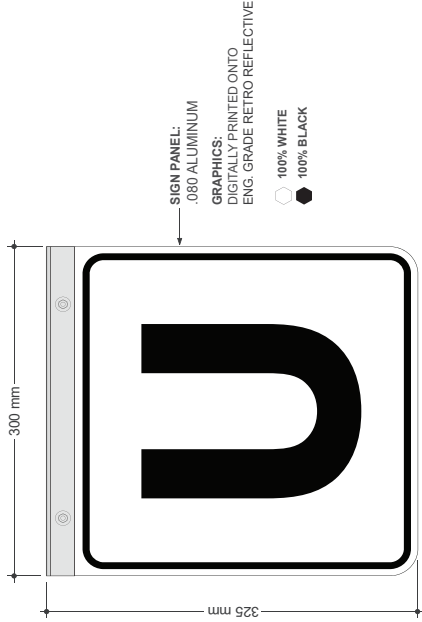


Z1.8

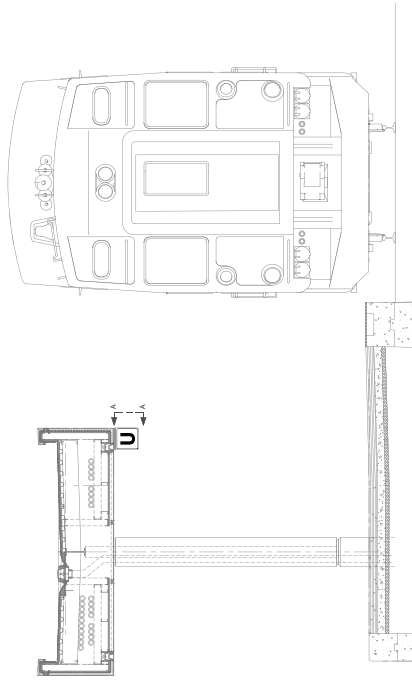
U LOCAMOTIVE STOP MARKER (WHITE) - RAIL CORRIDOR (SUSPENDED MOUNTED)

This is a train marker sign is for UP Express trains

GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Finishing
 The contractor is design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX



B SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:2



A MOUNTING - FRONT ELEVATION
 DRAWING SCALE: 1:30

C MOUNTING DETAILS - SECTION A-A
 DRAWING SCALE: 2:1

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	OPERATIONAL
			02.01.19	MA	Z1.8	
				APPROVED BY:	NAME:	U LOCAMOTIVE STOP MARKER (WHITE) - RAIL CORRIDOR
				SCALE:	FIXING METHOD:	SUSPENDED MOUNTED
					ILLUMINATION:	NOT ILLUMINATED
					CONTRACT NO.	DWG. NO.
					REV.	SHEET
					X	1 of 1



Z1.9

U LOCAMOTIVE STOP MARKER (BLACK) - RAIL CORRIDOR (SUSPENDED MOUNTED)

This is a train marker sign is for UP Express trains

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in metric unless otherwise noted.

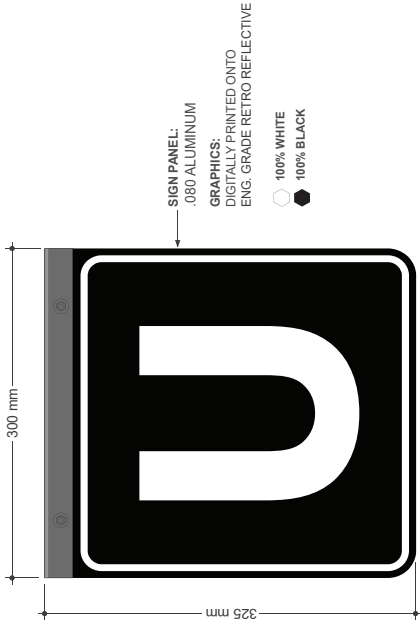
Content
All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.

Finishes
For finish detail, please also refer to the supplied standard finishes listing.

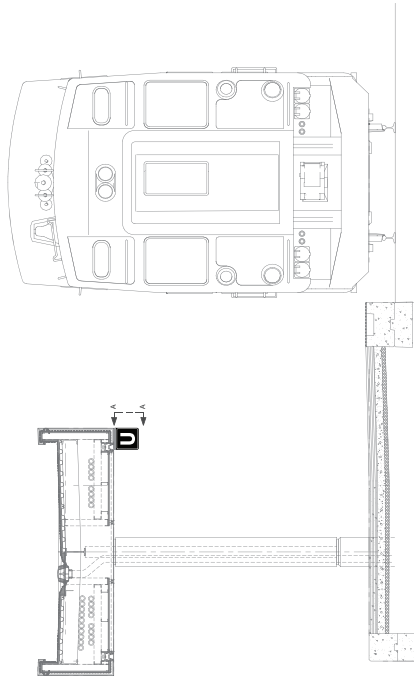
Fixing
Please refer to design detail all structural and fixing elements.

SPECIAL NOTES

XX
XX



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:2



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:30

C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 2:1

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:
			02.01.19	MA
			CHECKED BY:	APPROVED BY:
			MC	SH
			SCALE:	
			AS NOTED @ ARCH D	

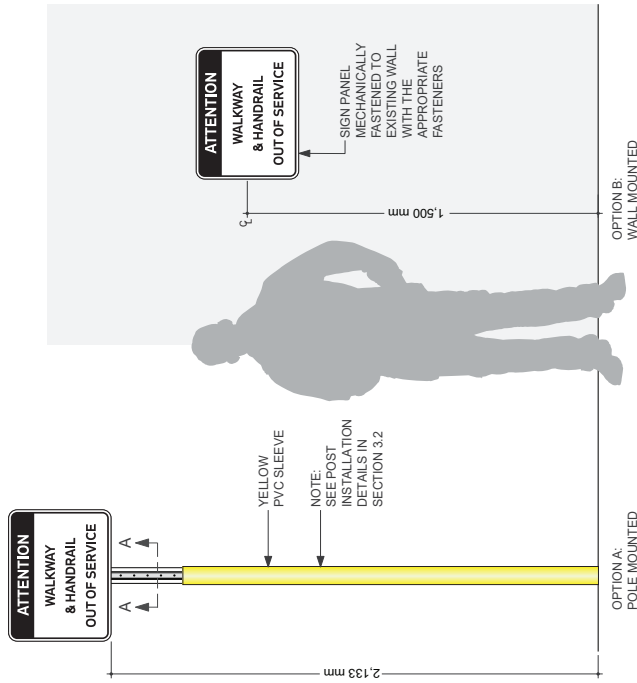
TYPE:	OPERATIONAL
LABEL:	Z1.9
NAME:	U LOCAMOTIVE STOP MARKER (BLACK) - RAIL CORRIDOR
FIXING METHOD:	SUSPENDED MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	XX
DWG. NO.	XX
REV.	X
SHEET	1 of 1



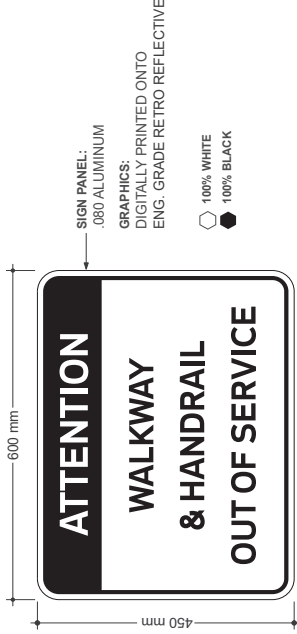
Z1.17

ATTENTION - WALKWAY OUT OF SERVICE

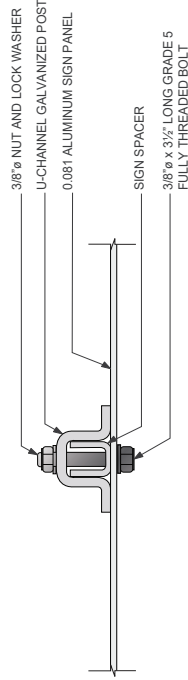
This sign type is used at Old Cummer GO station, where there are long handle rails to notify customers when the handrails are not in use at walkways/stairs



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	OPERATIONAL	
						02.01.19	MA	Z1.17	
								NAME:	ATTENTION WALKWAY OUT OF SERVICE
								FRANG METHOD:	POLE MOUNTED
								ILLUMINATION:	NOT ILLUMINATED
								CONTRACT NO.	
								DWG. NO.	XX
DWG NO.		TITLE	NO.	DATE	REV.	DATE	ISSUED FOR	REV.	SHEET
								X	1 of 1

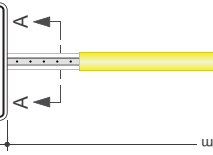


GENERAL NOTES
 Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric and all dimensions are otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes using
Finishing
 The manufacturer is design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

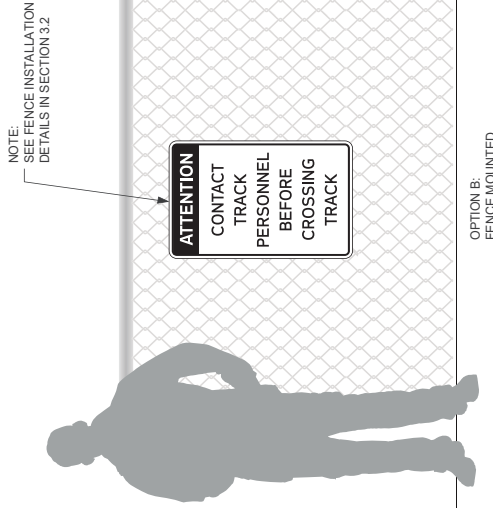
Z1.18

ATTENTION - CONTACT PERSONNEL BEFORE CROSSING TRACKS

This sign type is typically fence mounted and used at our Willowbrooke, Whitby and Lincolnville Layovers Stations to notify the consultants they should contact track personnel before crossing the tracks



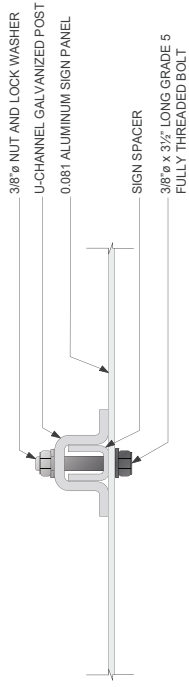
A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	DRAWN BY:	SCALE
			02.01.19	MA	02.01.19	MA	AS NOTED @ ARCH D
			CHECKED BY:	APPROVED BY:			
			MC	SH			

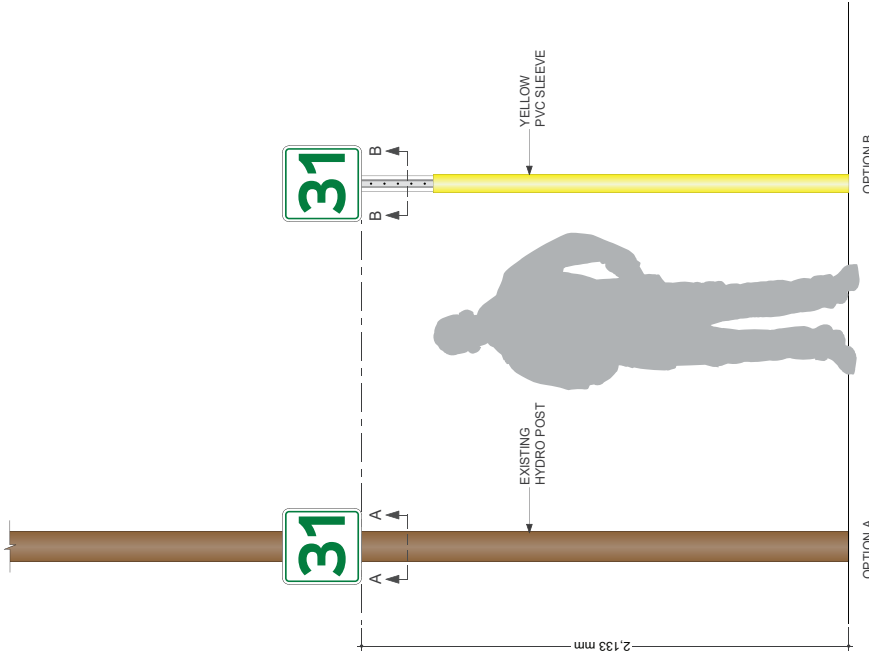
TYPE:	OPERATIONAL
LABEL:	Z1.18
NAME:	ATTENTION CONTACT PERSONNEL BEFORE CROSSING TRACKS
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	
DWG. NO.	Z1.18
REV. SHEET	A 1 OF 1



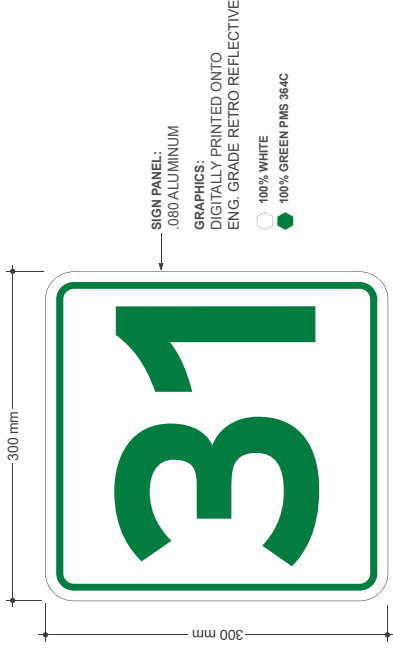
GENERAL NOTES
Design intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in millimeters and/or millimeters unless otherwise noted.
Content
 All graphic content shown should be constructed from the network identifier graphics is indicative where used.
Finishes
 For finish detail, please refer to applicable standard finishes.
Labeling
 Manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

Z2.1 31

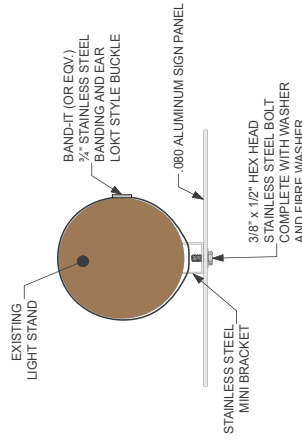
This sign type is located throughout the GO network & used by bus drivers when PRESTO is malfunctioning. The large green number represents fare zone entry and exit points. They are typically mounted on municipal roads and highways



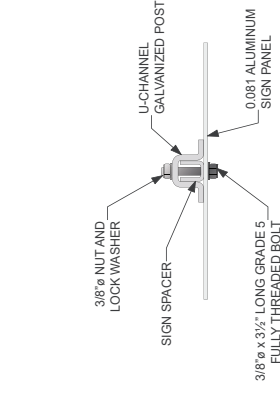
A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:2



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4



D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

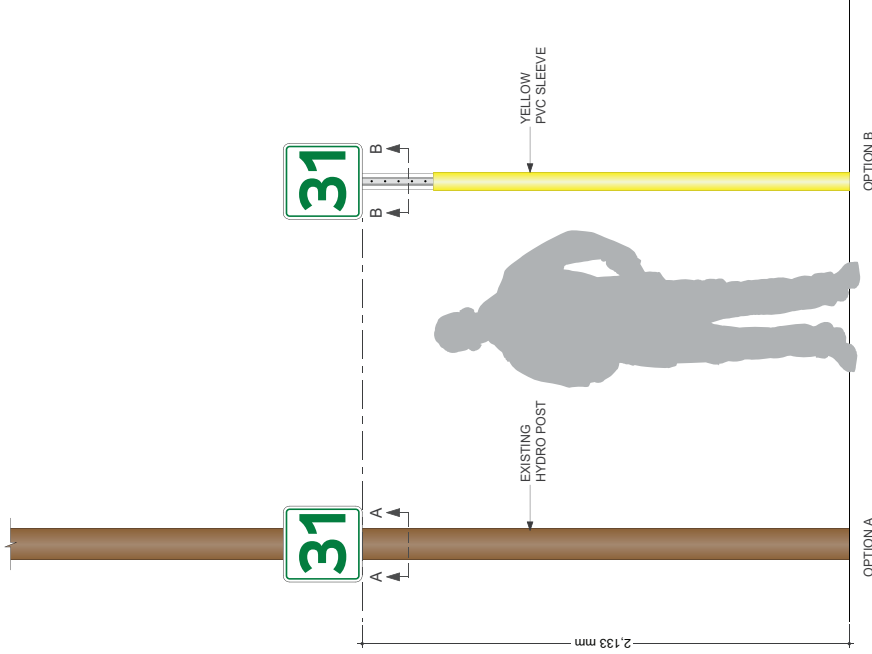
GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be substituted from it.
Metric
 All dimensions shown are in millimetres and/or millimetres unless otherwise noted.
Content
 All graphic content shown should be consistent with the content of the network identifier graphics indicative where used.
Finishes
 For finish detail, please refer to the applicable standard finishes being used.
Sign
 Manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

SIGN PANEL:
 .080 ALUMINUM
GRAPHICS:
 DIGITALLY PRINTED ONTO
 ENG. GRADE RETRO REFLECTIVE
 100% WHITE
 100% GREEN PMS 364C

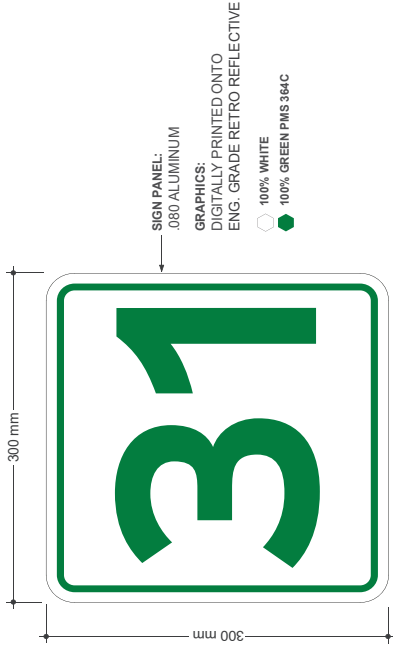
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:
			02.01.19	MA	OPERATIONAL
			CHECKED BY:	APPROVED BY:	LABEL:
			MC	SH	Z2.1
			SCALE	AS NOTED @ ARCH D	NAME:
					31
					FIXING METHOD: POLE MOUNTED
					ILLUMINATION: NOT ILLUMINATED
					CONTRACT NO.
					FWG NO.
DWG NO.	TITLE	NO.	DATE	REV.	SHEET
					A 1 OF 1



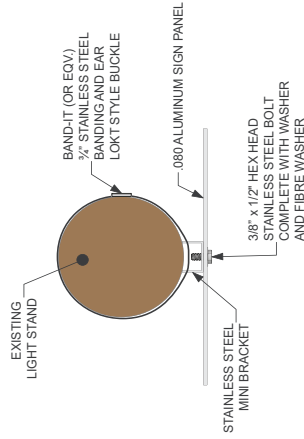
This sign type is located throughout the GO network & used by bus drivers when PRESTO is malfunctioning. The large green number represents fare zone entry and exit points. They are typically mounted on light standards on municipal roads and highways



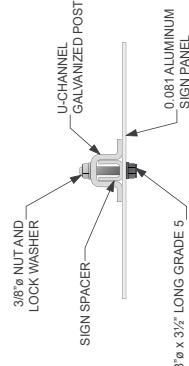
A MOUNTING DETAILS - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:2



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4



D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

GENERAL NOTES
Design Intent: The drawing shows design intent only, no parts should be fabricated from it.
Metric: All dimensions shown are in metric and/or millimeters unless otherwise noted.
Content: All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.
Finishes: For finish detail, please also refer to the supplied standard finishes drawing.
Fixing: Fixing elements to design detail all structural and fixing elements.
SPECIAL NOTES
XX
XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE: 02.01.19	DRAWN BY: MA	TYPE: OPERATIONAL
DWG NO. 253		NO. DATE		REV. DATE		CHECKED BY: M/C	APPROVED BY: SH	LABEL: Z2.1
TITLE		ISSUED FOR				SCALE: AS NOTED @ ARCH D		NAME: 31
								FIXING METHOD: POLE MOUNTED
								ILLUMINATION: NOT ILLUMINATED
								CONTRACT NO. XX
								DWG. NO. XX
								REV. SHEET 1 of 1



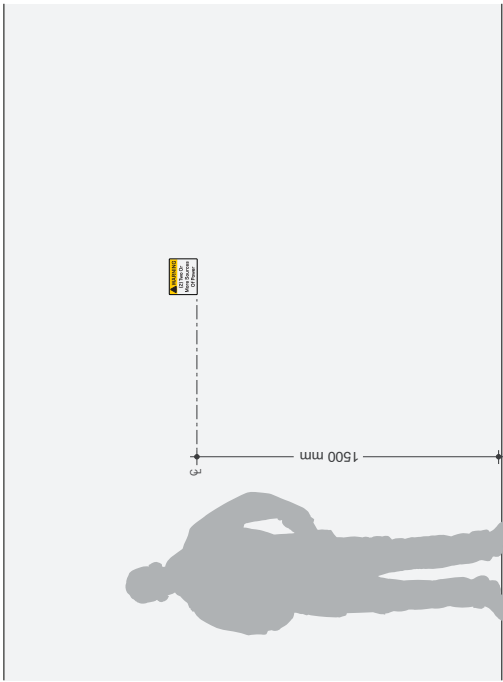
Z4.1

WARNING! TWO OR MORE POWER SOURCES

These signs are located in back of house areas of a station building to advise electricians or maintenance workers that there are two power sources. If work is being performed, and power needs to be suspended, workers need to ensure they stop power from both sources.



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 2:1



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:12

GENERAL NOTES
 Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
 Metric
 All dimensions shown are in metric and all dimensions are otherwise noted.
 Content
 All graphic content shown should be considered indicative. The use of color in this drawing is indicative where used.
 Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
 Fixing
 Fixing method is design detail, all structural and fixing elements.

SPECIAL NOTES
 XX
 XX

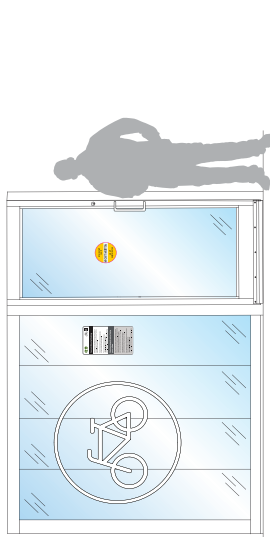
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	OPERATIONAL
			02.01.19	MA	Z4.1	
			CHECKED BY:	APPROVED BY:	NAME:	WARNING TWO OR MORE POWER SOURCE
			MC	SH	FIXING METHOD:	WALL MOUNTED
					ILLUMINATION:	NOT ILLUMINATED
					CONTRACT NO.	
					DWG. NO.	XX
					REV.	X
					SHEET	1 of 1



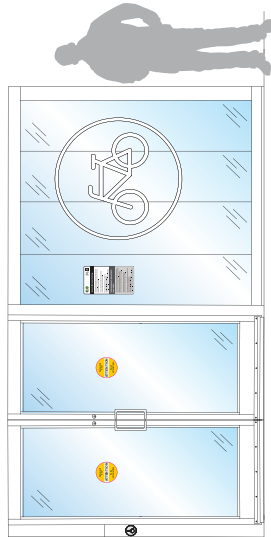
BP1

BIKE PARKING EXTERIOR SIGNAGE

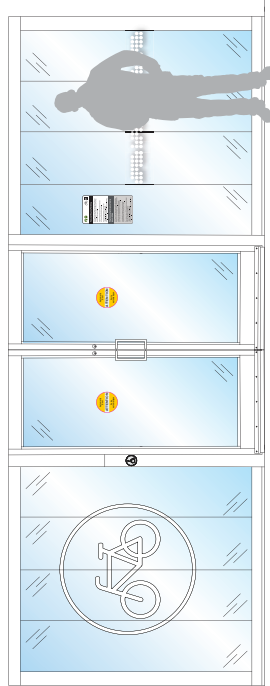
These decals are located at bicycle parking facilities to advise customers that GO Transit is not liable for property damage, loss, or injury (decals preferred)



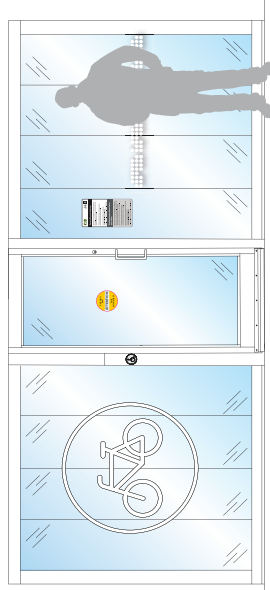
**SMALL SECURE BIKE ROOM:
CONDITION 1**



**SMALL SECURE BIKE ROOM:
CONDITION 2**



**LARGE SECURE BIKE ROOM:
CONDITION 1**



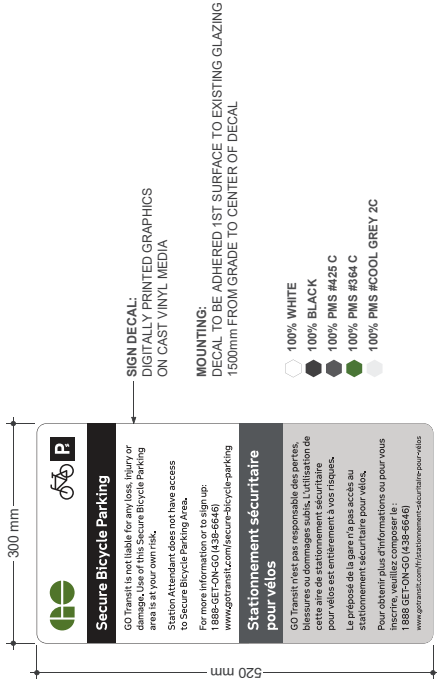
**LARGE SECURE BIKE ROOM:
CONDITION 2**

A SECURE BIKE ROOMS / PARKING

DRAWING SCALE: NTS

B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:3



GENERAL NOTES
 Design Intent: This drawing shows design intent only, no parts should be considered final.
 Metric: Dimensions shown are in millimeters unless otherwise noted.
 Content: All graphic content shown should be consistent with the design intent of the network identifier graphics is indicative where used.
 Finishes: For finish detail, please also refer to the project specification and finish schedule.
 Mounting: Manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	
			02.01.19	MA	
			CHECKED BY:	APPROVED BY:	
			MC	SH	
			SCALE:	AS NOTED @ ARCH'D	
	TITLE	INC.	DATE	REV.	DATE
DWG NO.					

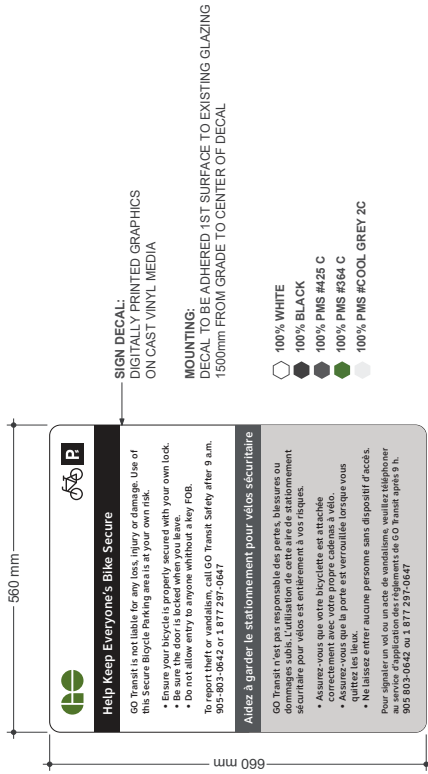
TYPE:	PARKING & TRAFFIC MANAGEMENT
LABEL:	BP1
NAME:	BIKE PARKING EXTERIOR SIGNAGE
FIXING METHOD:	DECAL TO GLAZING
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	
DWG. NO.	PAK
REV.	A
SHEET	1 of 1



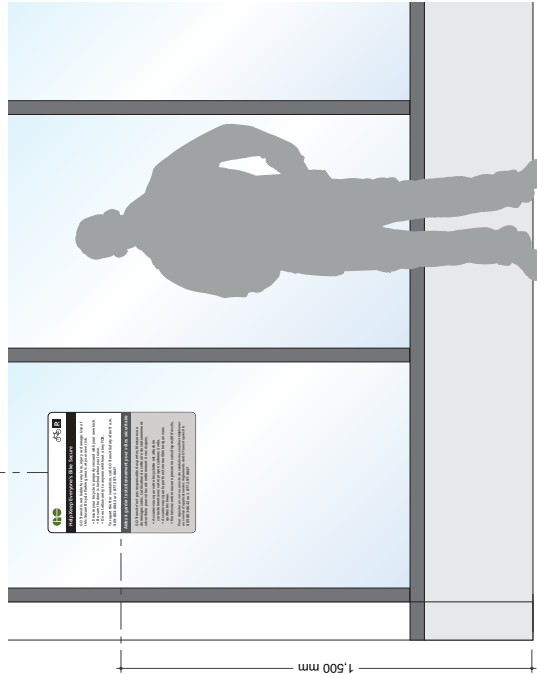
BP2

BIKE PARKING INTERIOR SIGNAGE

These decals are located in the interior of bike shelters and are used to advise customers on best practices for using the bike shelters safely



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:3



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: NTS

GENERAL NOTES
 Design Intent: This drawing shows design intent only, no parts should be constructed from it.
 Metric: All dimensions shown are in millimeters unless otherwise noted.
 Content: All graphic content shown should be considered indicative. The use of graphics is indicative where used.
 Finishes: For finish detail, please also refer to the supplied standard finishes listing.
 Fixing: All fasteners must be design listed, all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

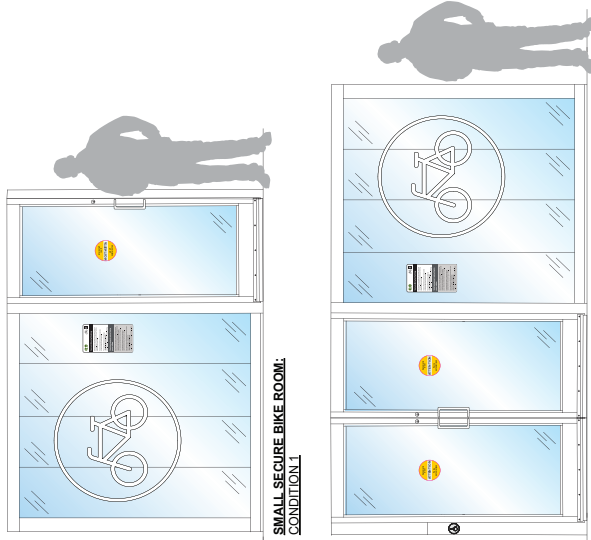
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TYPE:
			03.01.19	MA		PARKING & TRAFFIC MANAGEMENT
						LABEL: BP2
						NAME: BIKE PARKING INTERIOR SIGNAGE
						FIXING METHOD: DECAL TO GLAZING
						ILLUMINATION: NOT ILLUMINATED
						CONTRACT NO. XX
						DWG. NO. XX
						REV. SHEET
						X
						1 of 1



BPV1

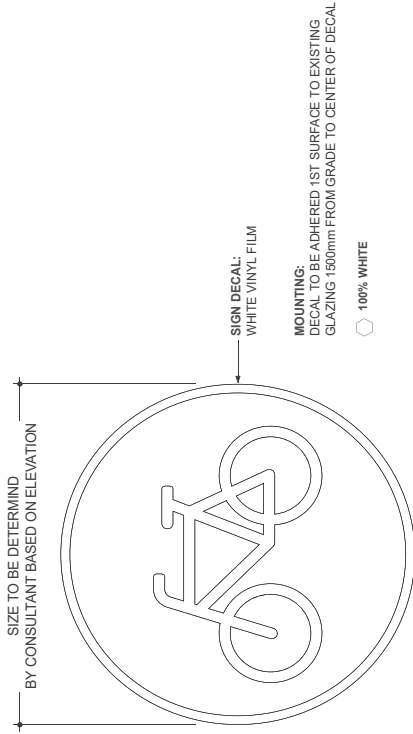
BIKE PARKING - LARGE VINYL DECAL

This bike decals are located on bike shelters to graphically identify the shelter to customers. They are applied to the first surface of the glazing, if the glazing is tinted



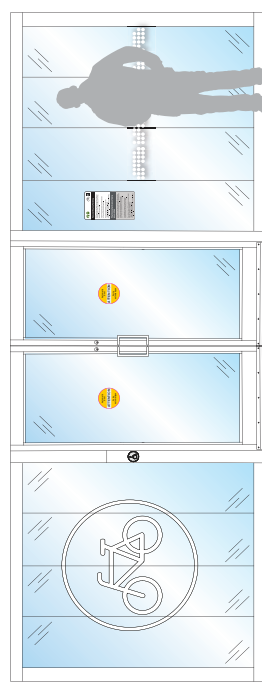
B SMALL SECURE BIKE ROOM: CONDITION 1

B SMALL SECURE BIKE ROOM: CONDITION 2

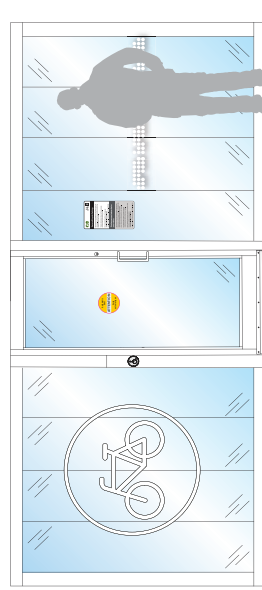


B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:3



C LARGE SECURE BIKE ROOM: CONDITION 1



C LARGE SECURE BIKE ROOM: CONDITION 2

C SECURE BIKE ROOMS / PARKING

DRAWING SCALE: 1:20

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:
			02.01.19	MA	PARKING & TRAFFIC MANAGEMENT
			CHECKED BY:	APPROVED BY:	LABEL:
			MC	SH	BPV1
			SCALE:	AS NOTED @ ARCH'D	NAME:
					BIKE PARKING - LARGE VINYL DECAL
					FIXING METHOD:
					DECAL TO GLAZING
					ILLUMINATION:
					NOT ILLUMINATED
					CONTRACT NO.
					FX
					DWG. NO.
					FX
					REV. SHEET
					X
					1 of 1



GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
Dimensions shown are in metres and/or millimetres unless otherwise noted.

Content
All graphic content shown should be used as a guide only. The content of the network identifier graphics is indicative where used.

Finishes
For finish detail, please also refer to the supplier standard finishes listing.

Fixing
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

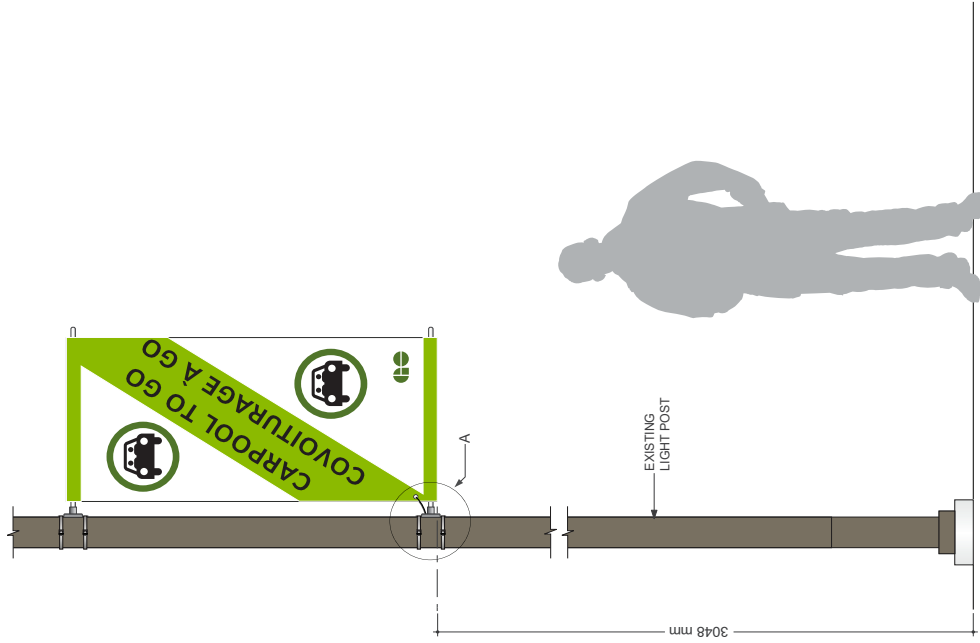
XX

XX

CP1

BANNER

This banner is used to advertise and highlight the carpool 2 GO initiative at GO stations



A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:6

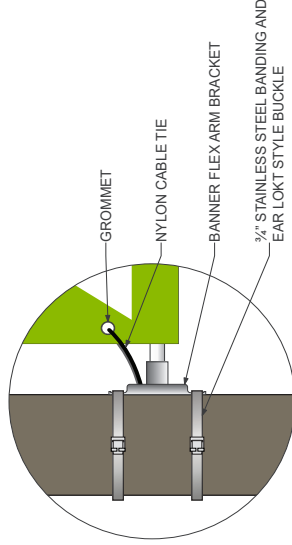


BACK OR RIGHT

BANNER MATERIAL:
DIGITALLY PRINTED GRAPHICS ON 210Z, BLOCK-OUT BANNER FABRIC WITH DOUBLE STITCHING AND SEATBELT WEBBING ALONG TOP AND BOTTOM SEAMS

BANNERS TO HAVE SEWN ROD POCKETS AT BOTH TOP AND BOTTOM

- 100% WHITE
- 100% BLACK
- 100% LIGHT GREEN PMS #376C
- 100% GREEN PMS #384C



C MOUNTING DETAILS - DETAIL A-A

DRAWING SCALE: 1:2

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in metric and/or millimeters unless otherwise noted.

Content
All graphic content shown should be checked against the graphic of the network identifier graphic is indicative where used.

Finishes
For finish detail, please refer to the supplied standard finish being used.

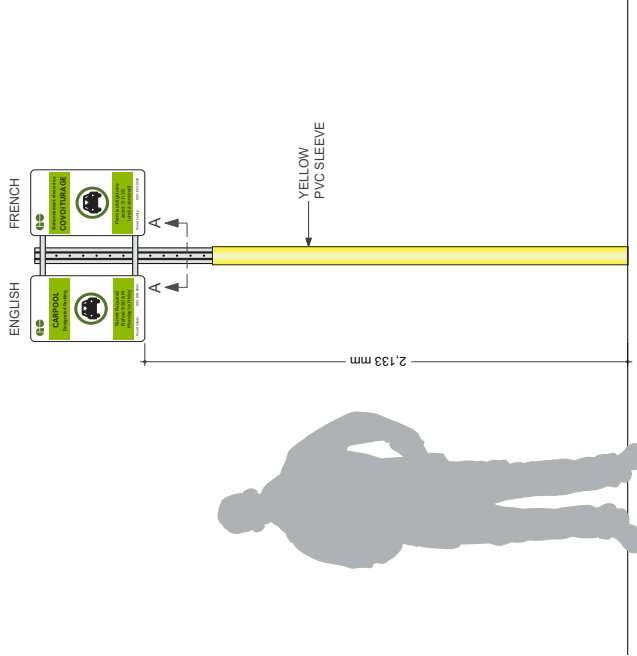
Hang
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

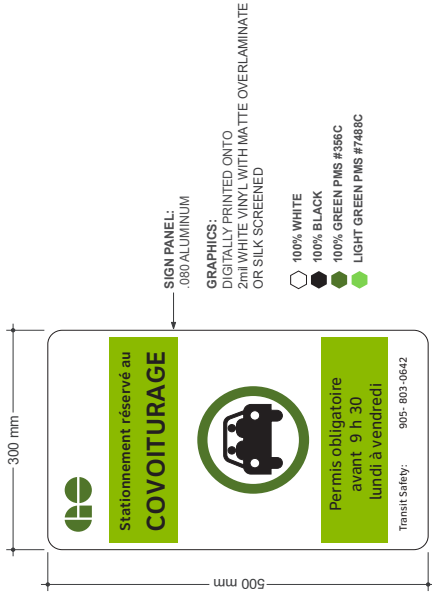
XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	CHECKED BY:	APPROVED BY:	SCALE:	TITLE	NO.	DATE	REV.	DATE	DWG. NO.	REV. SHEET
				MA	02.01.19	MC	SH	AS NOTED @ ARCH D	MOUNTING DETAILS - DETAIL A-A					PA	A
<p>METROLINX</p>										<p>TYPE: PARKING & TRAFFIC MANAGEMENT</p>		<p>CONTRACT NO. PA</p>		<p>REV. SHEET A 1 OF 1</p>	
<p>NAME: CARPOOL BANNER</p>										<p>ILLUMINATION: NOT ILLUMINATED</p>		<p>DWG. NO. PA</p>		<p>REV. SHEET A 1 OF 1</p>	
<p>FINISH METHOD: POLE MOUNTED</p>										<p>CONTRACT NO. PA</p>		<p>DWG. NO. PA</p>		<p>REV. SHEET A 1 OF 1</p>	
<p>TYPE: CP1</p>										<p>CONTRACT NO. PA</p>		<p>DWG. NO. PA</p>		<p>REV. SHEET A 1 OF 1</p>	

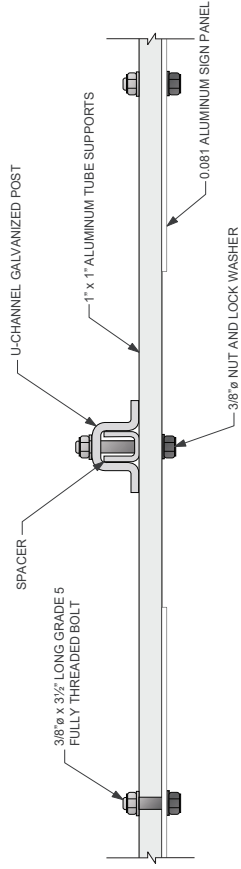
These sign types are located in parking lots are GO stations and are used to identify all parking spaces within a parking lot that are reserved for the carpool 2 GO initiative. The English sign is placed on the left and the French sign on the right, alternated one sign per stall



(A) MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



(B) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:3



(C) MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be construed from it.

Metric:
Metric dimensions shown are in millimeters unless otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of color and graphic is indicative where used.

Finishes:
For finish detail, please also refer to the supplied standard finishes listing.

Fixing:
Mounting is design detail, all structural and fixing elements.

SPECIAL NOTES

XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	APPROVED BY:	SCALE:	AS NOTED @ ARCH D
			02/21/19	MA	SH		
			CHECKED BY:				
			MC				
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

TYPE:	PARKING & TRAFFIC MANAGEMENT
NAME:	CARPOOL 2 GO SIGN - F
FRANG METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO. XX	DWG. NO. XX
REV. SHEET	X
	1 of 1

EVI

ELECTRIC VEHICLE CHARGING ONLY

These sign are located in parking structures at GO stations and are used to identify electric vehicle charging stations

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be construed from it.

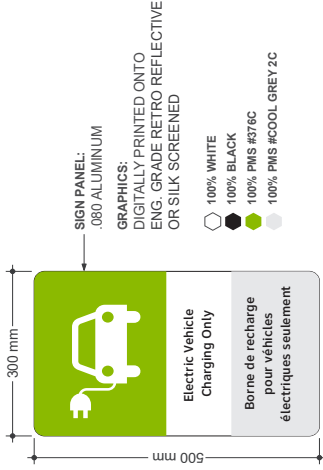
Material:
All dimensions shown are in millimeters unless otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of color and line weight is indicative where used.

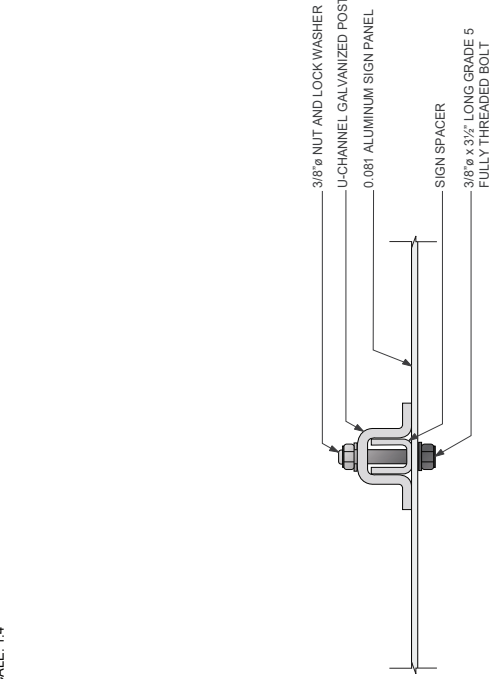
Finishes:
For finish detail, please also refer to the supplied standard finishes using

Finishing:
The contractor is to design, detail, all structural and fixing elements.

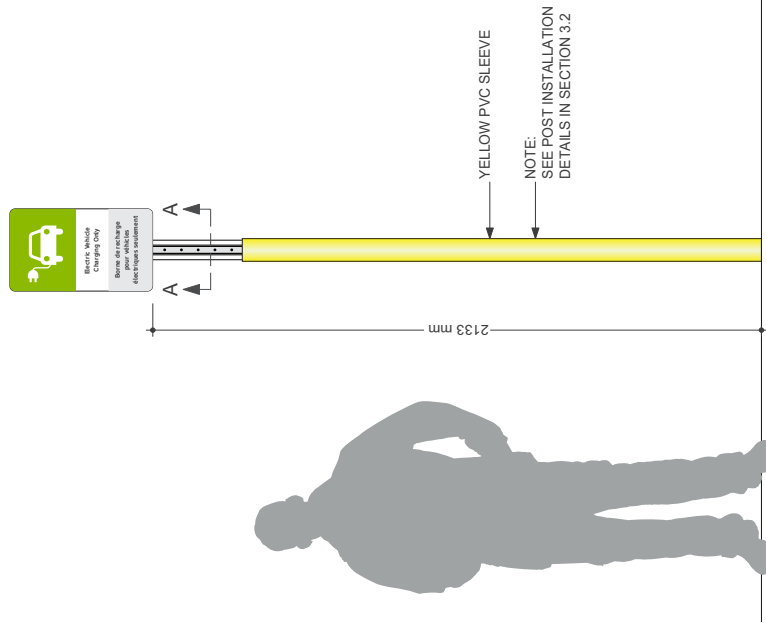
SPECIAL NOTES
XX
XX



(B) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



(C) MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3



(A) MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8

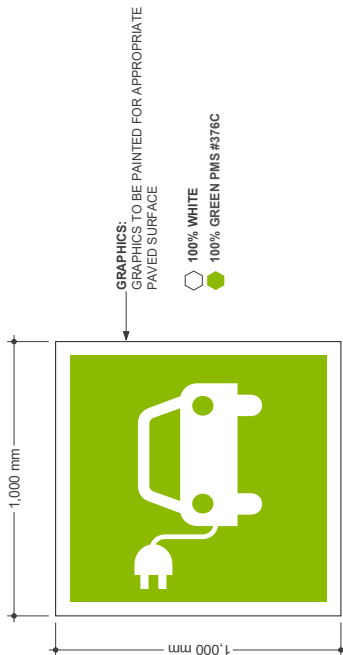
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	METROLINX			TYPE:	PARKING & TRAFFIC MANAGEMENT
			02.01.19	MA				EV1	
								NAME:	ELECTRIC VEHICLE CHARGING ONLY
								FIXING METHOD:	POLE MOUNTED
								ILLUMINATION:	NOT ILLUMINATED
								CONTRACT NO.:	XX
								DWG. NO.:	XX
								REV.:	X
								SHEET:	1 of 1
DWG NO.									
	TITLE		NO.	DATE			ISSUED FOR	REV.	DATE

EV2

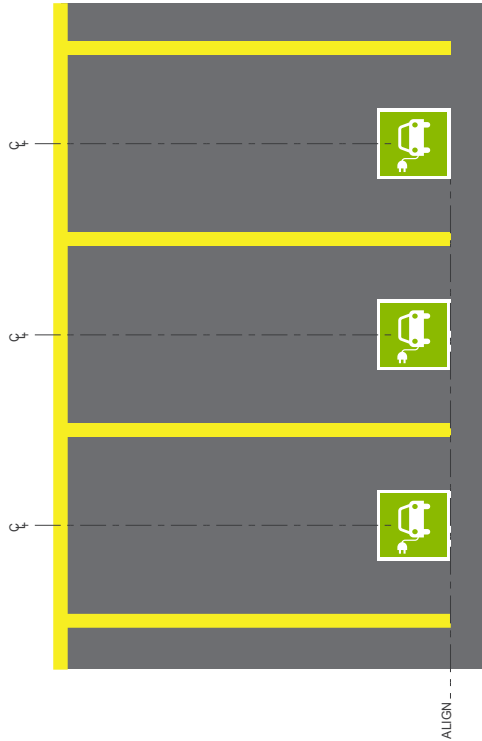
ELECTRIC VEHICLE PARKING SPOT LINE PAINTING

Located at all electric vehicle parking stalls to identify electric vehicle parking only

GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in millimetres and/or millimetres unless otherwise noted.
Content
 All graphic content shown should be reviewed for accuracy and consistency with the network identifier graphics indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes being used.
Painting
 Refer to the structure to design detail all structural and lining elements.
SPECIAL NOTES
 XX
 XX



B SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:8

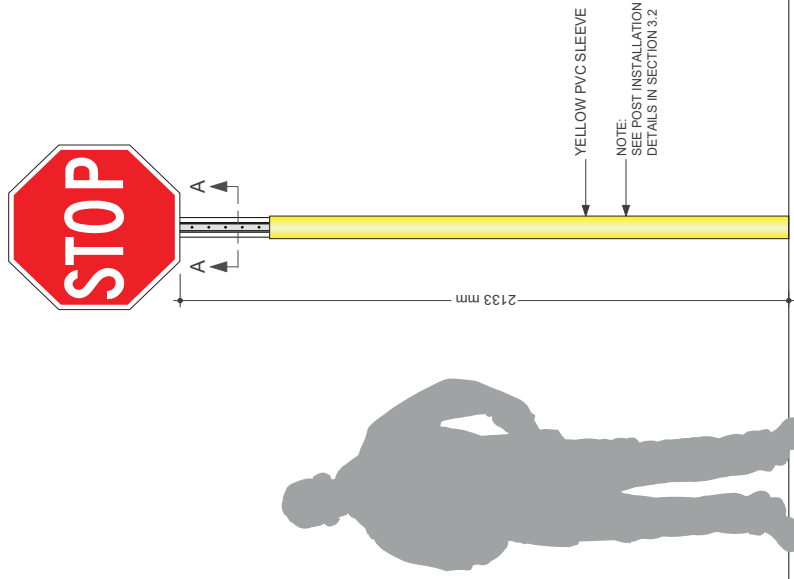


A MOUNTING - PLAN VIEW
 DRAWING SCALE: NTS

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	METROLINX		TYPE:	PARKING & TRAFFIC MANAGEMENT
						02.01.19	M/A			LABEL:	EV2
						CHECKED BY:	APPROVED BY:			NAME:	ELECTRIC VEHICLE PARKING SPOT LINE PAINTING
						MC	SH			FXNG METHOD:	PAINTED SURFACE
										ILLUMINATION:	NOT ILLUMINATED
DWG NO.	TITLE	INC.	DATE	ISSUED FOR	REV.	DATE	SCALE:	CONTRACT NO.	DWG NO.	REV.	SHEET
							AS NOTED @ ARCH D	PA	PA	A	1 OF 1

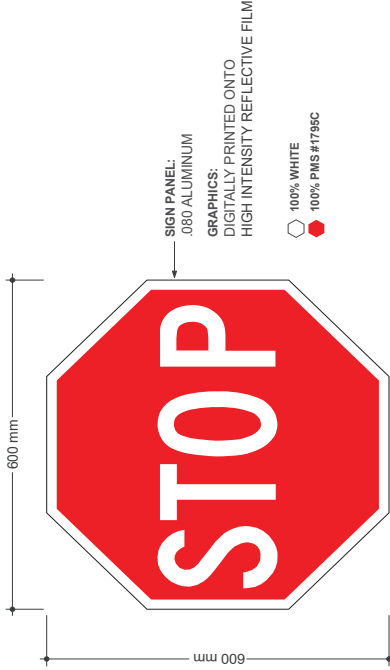
Ra-1 STOP

This sign is located in at all intersections within GO Station campus parking lots. It is used when vehicular traffic must come to a complete stop. Please reference MTO standard



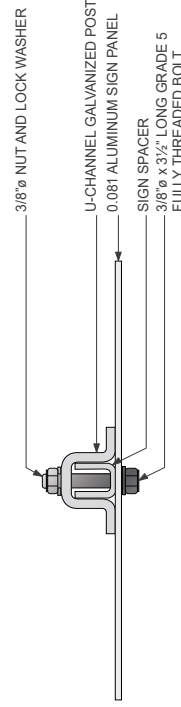
(A) MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:8



(B) SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:4



(C) MOUNTING DETAILS - SECTION A-A

DRAWING SCALE: 1:3

GENERAL NOTES

- Design Intent**
This drawing shows design intent only, no parts should be constructed from it.
- Metric**
All dimensions shall be in metric and/or millimeters unless otherwise noted.
- Content**
All graphic content shown should be as per the design intent. Dimensions of the network identifier graphics is indicative where used.
- Finishes**
For finish detail, please refer to the applicable standard business listing.
- Posting**
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

XX
 XX

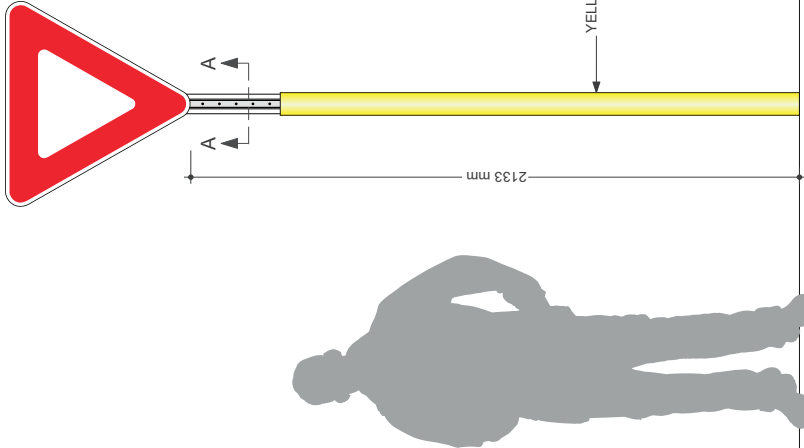
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY
			02.01.19	MA
			CHECKED BY:	APPROVED BY:
			MC	SH
			SCALE:	SCALE:
			AS NOTED @ ARCH D	
			NO.	DATE
			ISSUED FOR	REV. DATE
			TITLE	NO. DATE
DWG NO.				
			TYPE:	PAR
			LABEL:	Bs-1
			NAME:	STOP
			FINISH METHOD:	POLE MOUNTED
			ILLUMINATION:	NOT ILLUMINATED
			CONTRACT NO.	PAR
			DWG. NO.	PAR
			REV. SHEET	A
				1 OF 1



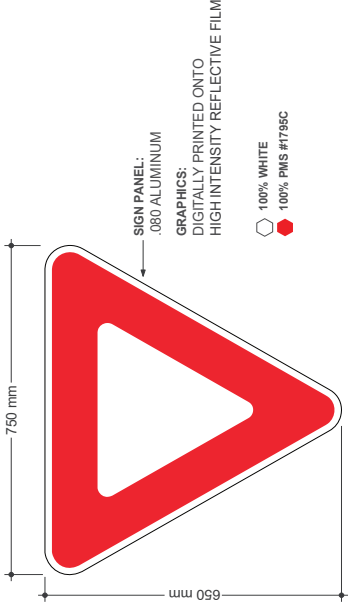
Ra-2

YIELD

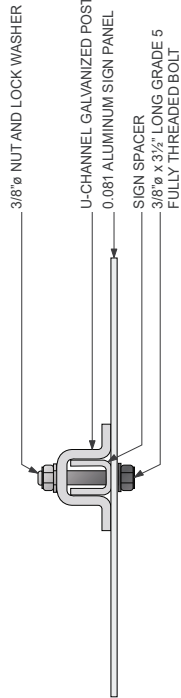
The Yield sign is located in parking lots on GO Station campuses. It indicates vehicles approaching this sign must yield to the right of way to on-coming traffic



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be construed from it.

Material:
All dimensions shown are in millimeters unless otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of color in this drawing is indicative where used.

Finish:
For finish detail, please also refer to the supplied standard finishes listing.

Finishing:
Manufacturer is design detail all structural and fixing elements.

SPECIAL NOTES

XX
XX

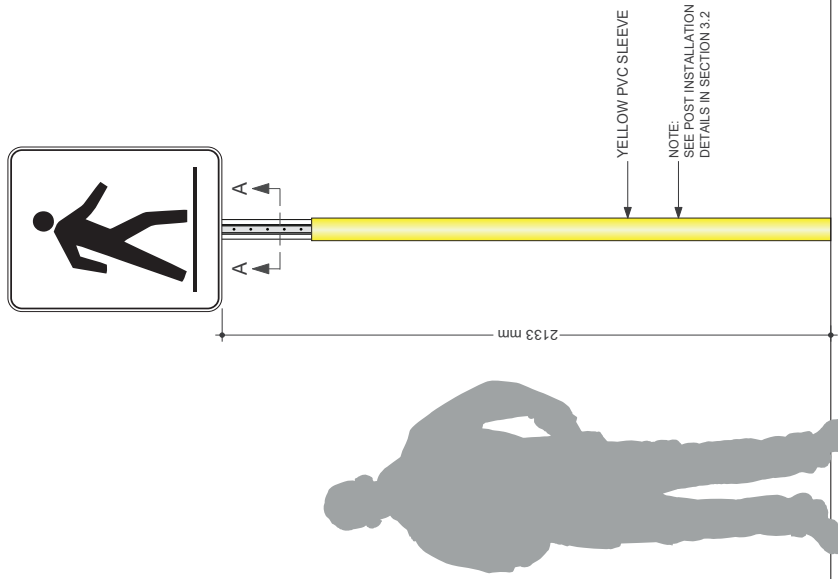
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	DATE:
			02.01.19	MA		
			CHECKED BY:	APPROVED BY:		
			MC	SH		
			SCALE:			
			AS NOTED @ ARCH D			
					REV	DATE
					ISSUED FOR	
					NO.	DATE
					TITLE	
DWG NO.					CONTRACT NO.	DWG. NO.
					XX	XX
					ILLUMINATION:	NOT ILLUMINATED
					FRANG METHOD:	POLE MOUNTED
					NAME:	YIELD
					TYPE:	PARKING & TRAFFIC MANAGEMENT
					REVISIONS:	
					REV. SHEET	1 of 1
					X	



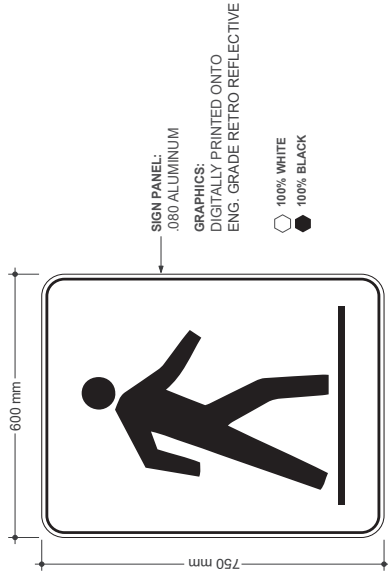
Ra-4L

PEDESTRIAN CROSSWALK LEFT

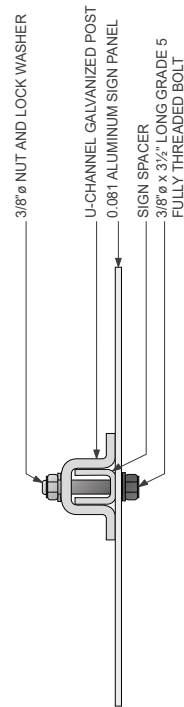
These signs are used to identify pedestrian crosswalks at GO station campus. These signs should be positioned to indicate the in the correct path of pedestrian travel. They face vehicular traffic to clearly identify the cross walk



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES
Design intent: This drawing shows design intent only, no parts should be constructed from it.
Metric: All dimensions are in millimeters unless otherwise noted.
Content: All graphic content shown should be constructed from the network identifier graphics is indicative where used.
Finishes: For finish detail, please also refer to the supplied standard finish schedule.
Tagging: Refer to design detail all structural and fitting elements.

SPECIAL NOTES
XX
XX

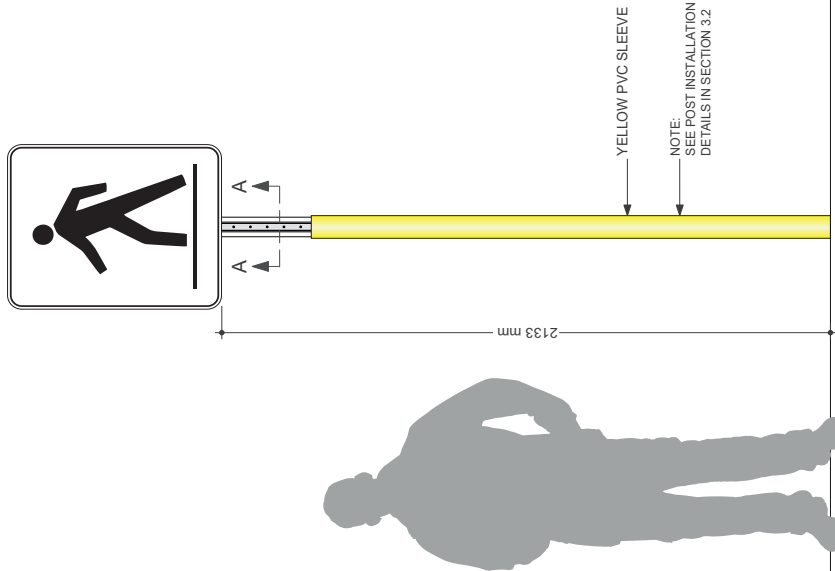
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY: MA	
			02.01.19	APPROVED BY: SH	
			CHECKED BY: MC	SCALE: AS NOTED @ ARCH D	
DWG NO.	TITLE	NO.	DATE	REV.	DATE
				TYPE: PARKING & TRAFFIC MANAGEMENT	REV. SHEET
				LABEL: Ra-4L	A
				NAME: PEDESTRIAN CROSSWALK LEFT	1
				FIXING METHOD: POLE MOUNTED	
				ILLUMINATION: NOT ILLUMINATED	
				CONTRACT NO.	DWG. NO.
				PA	PA



Ra-4R

PEDESTRIAN CROSSWALK RIGHT

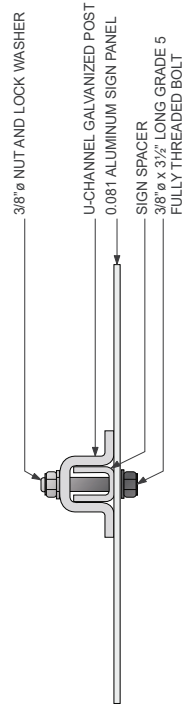
These signs are used to identify pedestrian crosswalks at GO station campuses. These signs should be positioned to indicate the in the correct path of pedestrian travel and face vehicular traffic to clearly identify the cross walk



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be construed from it

Material:
All materials shown are in metric units unless otherwise noted

Content:
All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used

Finishes:
For finish detail, please refer to the supplied standard finishes listing

Posting:
The object is to design, detail, install, construct and fix elements

SPECIAL NOTES

XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	APPROVED BY:
			02.01.19	MA		SH
			CHECKED BY: MC		SCALE: AS NOTED @ ARCH D	



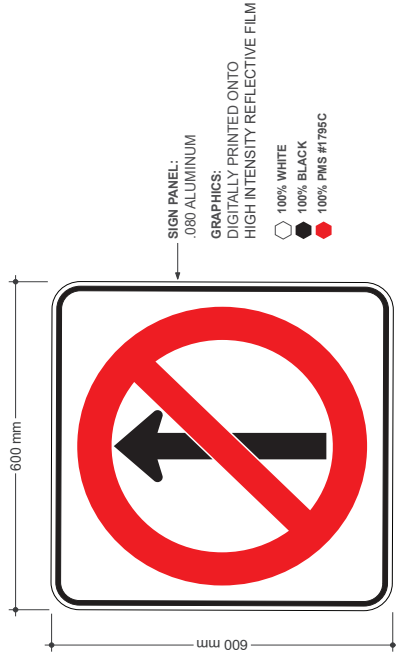
TYPE:	PARKING & TRAFFIC MANAGEMENT
NAME:	PEDESTRIAN CROSSWALK (RIGHT)
FRANG. METHOD:	SOLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.:	XX
DWG. NO.:	XX
REV. SHEET:	X
	1 of 1

Rb-10 NO STRAIGHT THROUGH

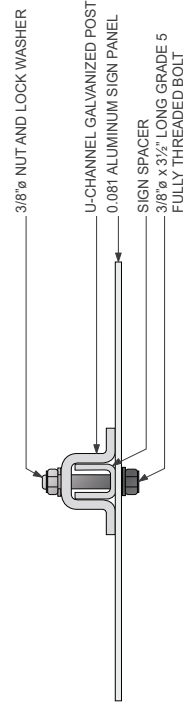
This sign is located in parking lots of GO station campuses and prohibits straight-through vehicular traffic

GENERAL NOTES
Design Intent
 This drawing shows design intent only. No parts should be constructed from it.
Metric
 All dimensions shown are in millimeters unless otherwise noted.
Content
 All graphic content shown should conform to the color and line weights of the network identifier graphics indicative where used.
Finishes
 For finish detail, please refer to the supplied standard finish catalog.
Posting
 Manufacturer to design detail all structural and fixing elements.

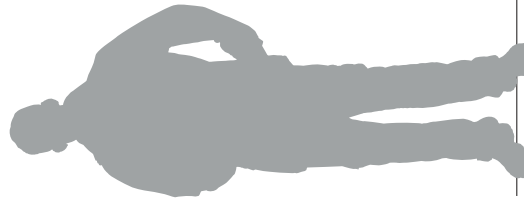
SPECIAL NOTES
 XX
 XX



B SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
 DRAWING SCALE: 1:3



A MOUNTING - FRONT ELEVATION
 DRAWING SCALE: 1:8

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	DRAWN BY:
			02.01.19	MA	02.01.19	MA
			CHECKED BY:	APPROVED BY:	MC	SH
				SCALE:	AS NOTED @ ARCH D	
			NO.	DATE	REV	DATE
	TITLE	ISSUED FOR				

TYPE:	PARKING & TRAFFIC MANAGEMENT
LABEL:	Rb-10
NAME:	NO STRAIGHT THROUGH
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	PA
DWG. NO.	PA

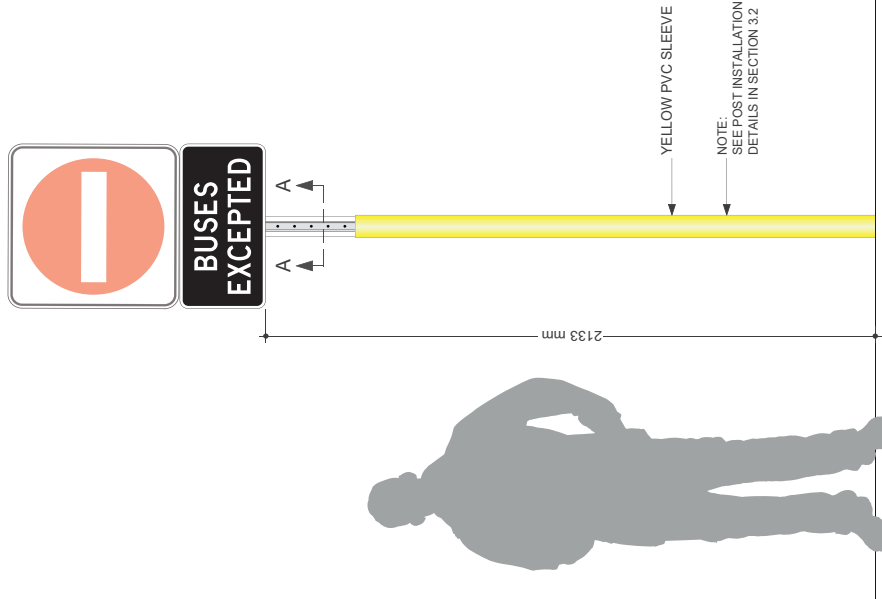
DWG NO.	REV	SHEET
	A	1 OF 1



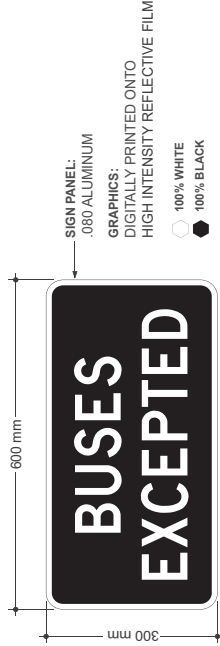
Rb-10t

BUS EXCEPTED TAB

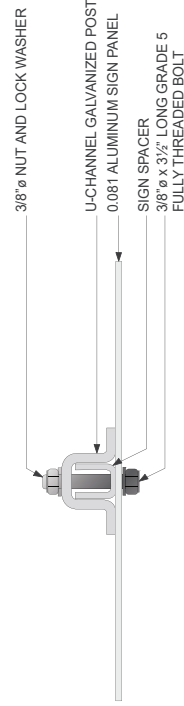
This sign is used to identify where GO Transit permits buses to make the movements prohibited by any of the above traffic control signs, typically installed below "No Entry" signs at bus platforms



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be considered final.
Metric
 Dimensions shown are in millimeters and/or millimetres unless otherwise noted.
Content
 All graphic content shown should be considered design intent. The content of the network identifier graphics is indicative where used.
Finishes
 For finish detail, please also refer to the applicable standard finishes list.
Sign
 Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:
			02.01.19	MA
			CHECKED BY:	APPROVED BY:
			MC	SH
				SCALE:
				AS NOTED @ ARCH'D

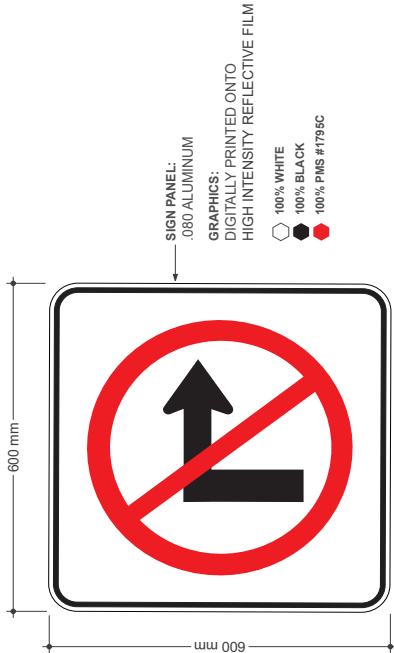
TYPE: PARKING & TRAFFIC MANAGEMENT	
LABEL: Rb-10t	NAME: BUS EXCEPTED
FIXING METHOD: POLE MOUNTED	ILLUMINATION: NOT ILLUMINATED
CONTRACT NO. /X	DWG. NO. /X
REV. SHEET	X 1 of 1



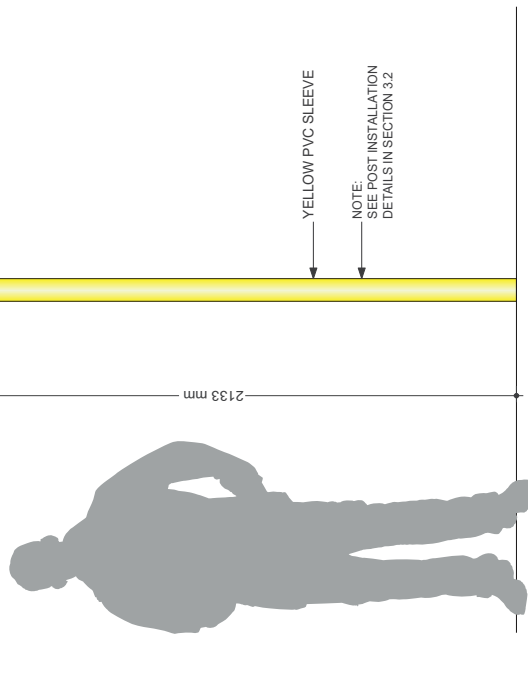
Rb-11 NO RIGHT TURN

This sign is located in parking lots of GO Station campuses and prohibits right turns for vehicular traffic

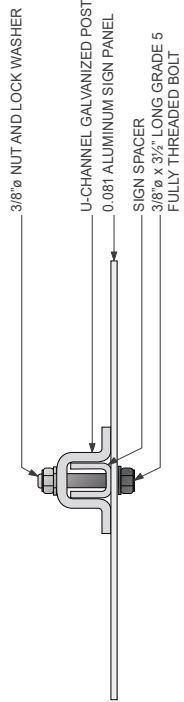
GENERAL NOTES
 Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of graphics is intended to be indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Filing
 This drawing is design detail, all structural and fixing elements.
SPECIAL NOTES
 XX
 XX



B SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
 DRAWING SCALE: 1:8



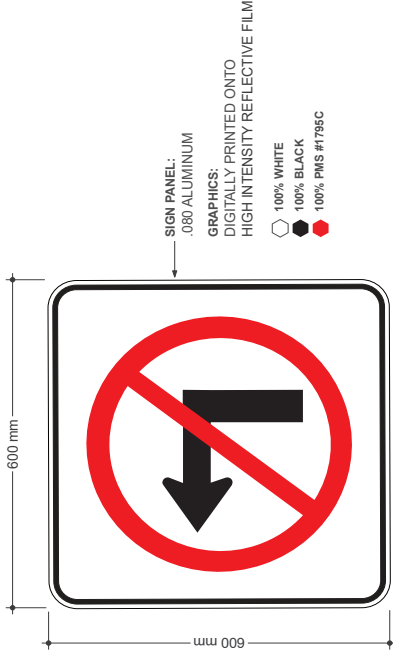
C MOUNTING DETAILS - SECTION A-A
 DRAWING SCALE: 1:3

REFERENCE DRAWINGS		REVISIONS	DATE: 02.01.19	DRAWN BY: MA	TYPE: PARKING & TRAFFIC MANAGEMENT LABEL: Rb-11	
			CHECKED BY: MC	APPROVED BY: SH	NAME: NO RIGHT TURN	
			SCALE: AS NOTED @ ARCH D		FIXING METHOD: POLE MOUNTED	
					ILLUMINATION: NOT ILLUMINATED	
					CONTRACT NO. XX	
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	SHEET
					X	1 of 1

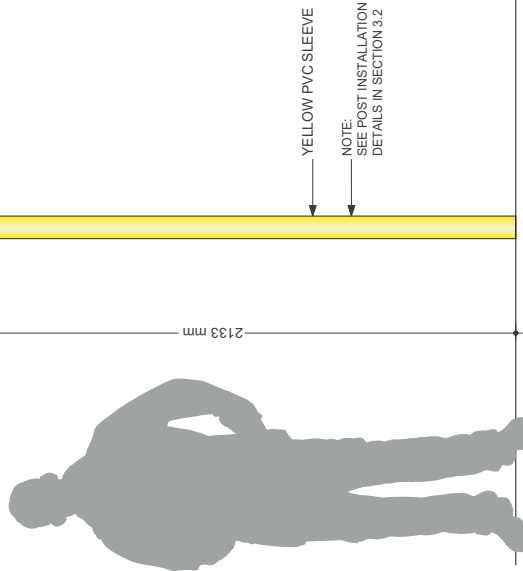


Rb-12 NO LEFT TURN

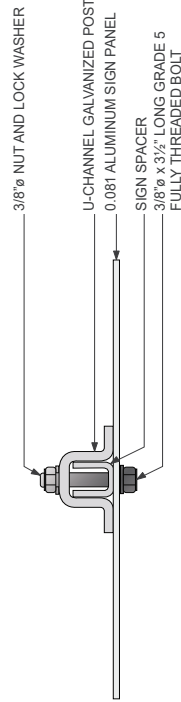
This sign is located in parking lots of GO Station campuses and prohibits left turns for vehicular traffic



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES
Design intent
This drawing shows design intent only, no parts should be constructed from it.
Metric
All dimensions shown are in millimeters unless otherwise noted.
Content
All graphic content shown should be constructed from the content of the network identifier graphics is indicative where used.
Finishes
For finish detail, please refer to the supplied standard finish list.
Naming
The manufacturer to design detail all structural and fitting elements.

SPECIAL NOTES
XX
XX

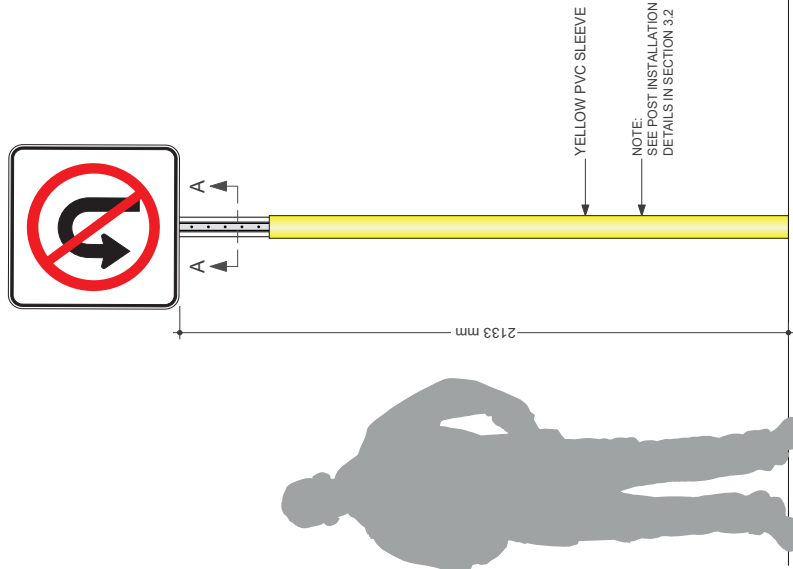
REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	TYPE:	
						02.01.19	MA	PARKING & TRAFFIC MANAGEMENT	
								LABEL: Rb-12	
								NAME: NO LEFT TURN	
								FIXING METHOD: POLE MOUNTED	
								ILLUMINATION: NOT ILLUMINATED	
								CONTRACT NO. DWG. NO.	
								REV. SHEET	
								A 1 OF 1	



Rb-16

NO U TURN

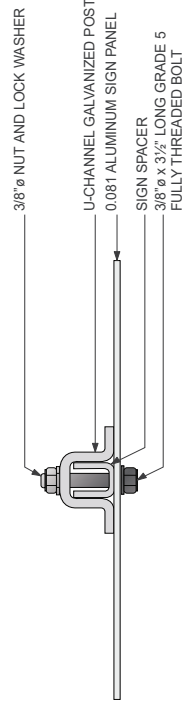
This sign is located in parking lots of GO Station campuses and prohibits 180 degree turns (U-turns) for vehicular traffic



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be constructed from it.

Metric:
All dimensions shown are in metric and all dimensions are otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of color and line weights are indicative where used.

Finishes:
For finish detail, please also refer to the supplied standard finishes listing.

Fixing:
Mounting is design detail, all structural and fixing elements.

SPECIAL NOTES
XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	02.01.19	MA
			CHECKED BY: <td>APPROVED BY: <td>MC <td>SH <td></td> </td></td></td>	APPROVED BY: <td>MC <td>SH <td></td> </td></td>	MC <td>SH <td></td> </td>	SH <td></td>	
			SCALE: <td colspan="3">AS NOTED @ ARCH D</td>		AS NOTED @ ARCH D		
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

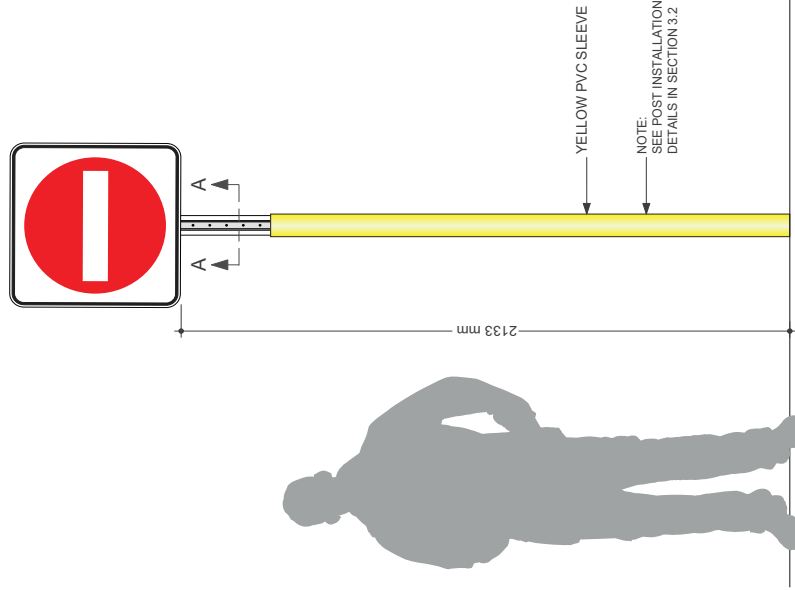
TYPE:		PARKING & TRAFFIC MANAGEMENT	
NAME:	NO U TURN	TYPE:	Rb-16
FRANG METHOD:	POLE MOUNTED	ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.:	XX	DWG. NO.:	XX
REV. SHEET	X	REV. SHEET	X
	1 of 1		

METROLINX	
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Rb-19

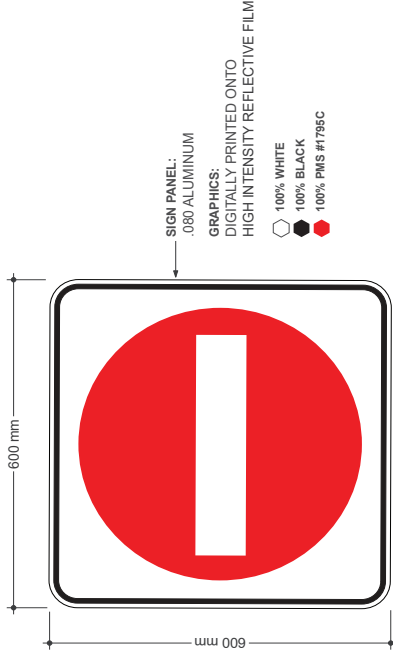
DO NOT ENTER

This sign is located at the entrances of bus loop of GO Station campuses to indicate to vehicular traffic they should not be entering the bus loop area



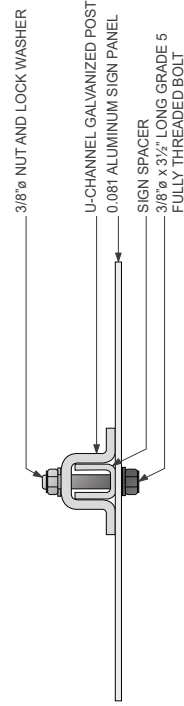
A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A

DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
Dimensions shown are in metric and/or millimeters unless otherwise noted.

Content
All graphic content shown should be constructed from the content of the network identifier graphics is indicative where used.

Finishes
For finish detail, please refer to the supplied standard finish schedule.

Tagging
Refer to design detail all structural and fitting elements.

SPECIAL NOTES

XX
XX

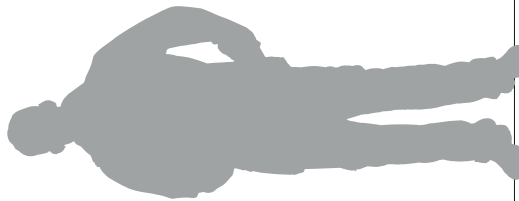
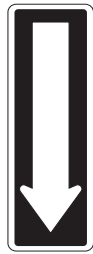
REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE	DRAWN BY:	MA	
						02.01.19	MC	SH	
							APPROVED BY:		
							AS NOTED @ ARCH D		
TITLE		NO.	DATE	REV.	DATE	SCALE:			
						AS NOTED @ ARCH D			
DWG NO.	TITLE		NO.	DATE	REV.	DATE	SCALE:		
							AS NOTED @ ARCH D		
TYPE:		PARKING & TRAFFIC MANAGEMENT		REVISIONS					
LABEL:		Rb-19		REVISIONS					
NAME:		DO NOT ENTER		REVISIONS					
FIXING METHOD:		POLE MOUNTED		REVISIONS					
ILLUMINATION:		NOT ILLUMINATED		REVISIONS					
CONTRACT NO.		PA		REVISIONS					
DWG. NO.		PA		REVISIONS					
REV. SHEET		A		REVISIONS					
REV. SHEET		1 OF 1		REVISIONS					



Rb-21

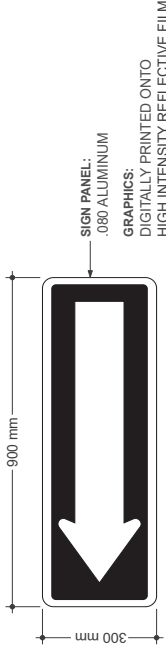
ONE WAY

These signs are typically placed in Passenger Pick Up and Drop-Off Areas and parking garages in GO Station campuses. They are used to indicate roads where vehicular traffic travels in one way only



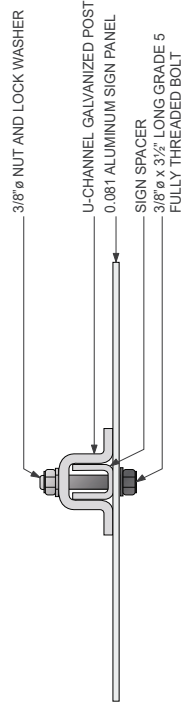
A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:6



C MOUNTING DETAILS - SECTION A-A

DRAWING SCALE: 1:3

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:
			02.01.19	MA
			CHECKED BY:	APPROVED BY:
			MC	SH
			SCALE:	
			AS NOTED @ ARCH D	



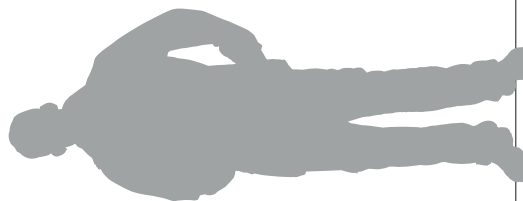
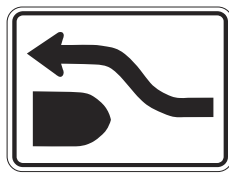
TYPE:	PARKING & TRAFFIC MANAGEMENT
NAME:	Rb-21
NAME:	ONE WAY
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.:	
DWG. NO.:	XX
REV. SHEET	
X	X
1 of 1	

GENERAL NOTES
 Design Intent: This drawing shows design intent only, no parts should be constructed from it.
 Metric: All dimensions shown are in metric and all dimensions are otherwise noted.
 Content: All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.
 Finishes: For finish detail, please also refer to the supplied standard finishes using
 Fixing: Mounting is design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

Rb-25

KEEP RIGHT

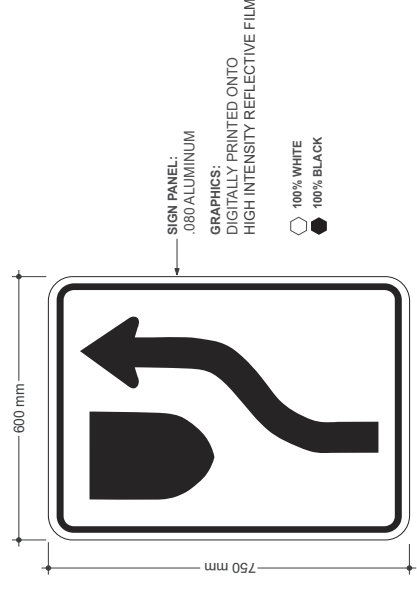
This sign is located in parking lots at GO Station campus (where applicable) and identifies traffic must keep to the right of the median or island ahead



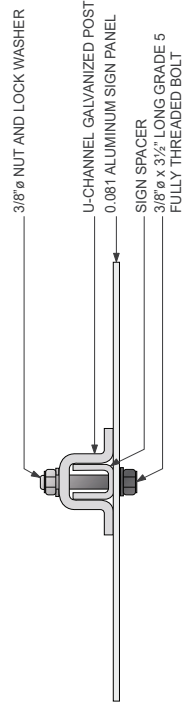
YELLOW PVC SLEEVE

NOTE:
SEE POST INSTALLATION
DETAILS IN SECTION 3.2

A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent
This drawing shows design intent only. No parts should be constructed from it.

Metric
All dimensions shown are in metric and/or millimeters unless otherwise noted.

Content
All graphic content shown should be constructed from the elements of the network identifier graphics is indicative where used.

Finishes
For finish detail, please also refer to the applicable standard business being used.

Material
Manufacturer to design detail all structural and fitting elements.

SPECIAL NOTES

XX

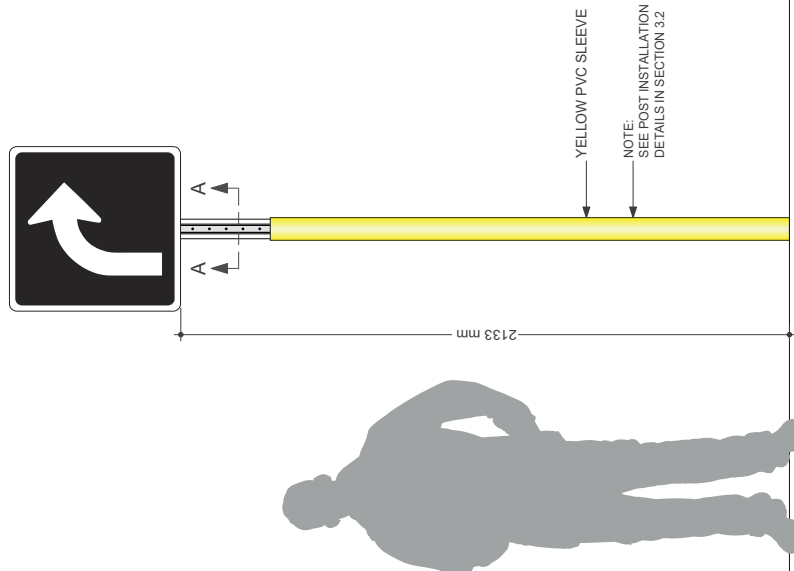
XX

REFERENCE DRAWINGS	ISSUE		REVISIONS		DATE:	DRAWN BY:	TYPE:
	NO.	DATE	REV.	DATE	02.01.19	MA	PARKING & TRAFFIC MANAGEMENT
TITLE	ISSUED FOR		SCALE:		CHECKED BY:	APPROVED BY:	LABEL:
	NO.	DATE	REV.	DATE	MC	SH	Rb-25
DWG NO.	ISSUED FOR		SCALE:		AS NOTED @ ARCH D		NAME:
	ISSUED FOR		SCALE:				KEEP RIGHT
	ISSUED FOR		SCALE:				FINISH METHOD: POLE MOUNTED
	ISSUED FOR		SCALE:				ILLUMINATION: NOT ILLUMINATED
	ISSUED FOR		SCALE:				CONTRACT NO.
	ISSUED FOR		SCALE:				PA
	ISSUED FOR		SCALE:				DWG. NO.
	ISSUED FOR		SCALE:				PA
	ISSUED FOR		SCALE:				REV. SHEET
	ISSUED FOR		SCALE:				A
	ISSUED FOR		SCALE:				1 OF 1



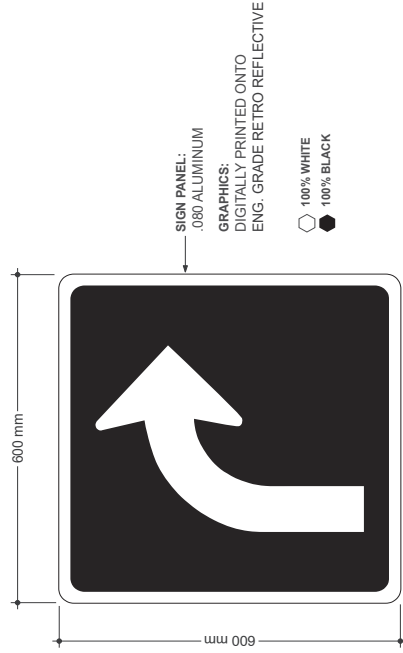
Rb-42 RIGHT TURN ONLY

This sign is located in parking lots at GO Station campus (where applicable). It identifies a lane for vehicular making right turns only



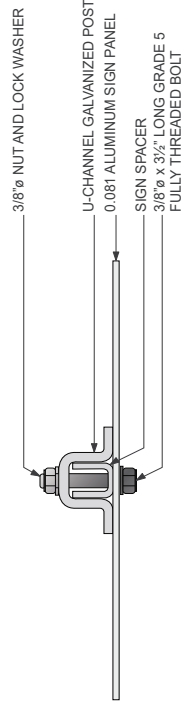
A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A

DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be constructed from it.

Metric:
All dimensions shown are in metric and imperial units unless otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.

Finishes:
For finish detail, please also refer to the supplied standard finishes listing.

Fixing:
Fasteners to be design checked all structural and fixing elements.

SPECIAL NOTES

XX
XX

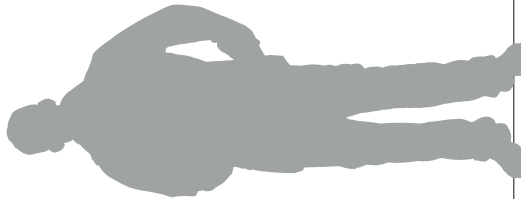
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	APPROVED BY:	SCALE:
			03.01.19	MA	03.01.19	SH	AS NOTED @ ARCH D
			CHECKED BY:	MC			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

TYPE:	PARKING & TRAFFIC MANAGEMENT
NAME:	RIGHT TURN ONLY
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.:	
DWG. NO.:	XX
REV. SHEET	X
	1 of 1

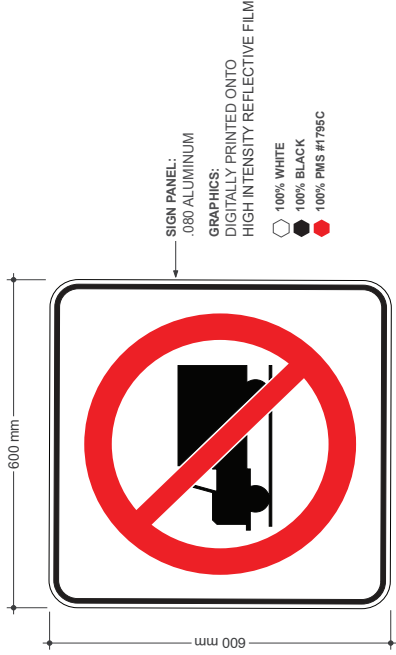
METROLINX	
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Rb-62 NO HEAVY TRUCKS

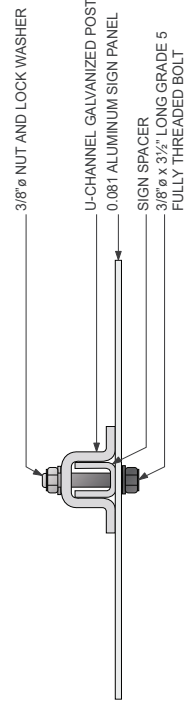
This sign is located in parking lots at GO Station campus and identifies areas where trucks are not allowed



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in metric and/or millimeters unless otherwise noted.

Content
All graphic content shown should be reviewed for accuracy and consistency with the network identifier graphics is indicative where used.

Finishes
For finish detail, please also refer to the supplied standard finish schedule.

Posting
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	MA
			02.01.19	MA	
			CHECKED BY:	APPROVED BY:	
			MC	SH	
				SCALE:	
				AS NOTED @ ARCH D	

TITLE	NO.	DATE	REV.	DATE	ISSUED FOR

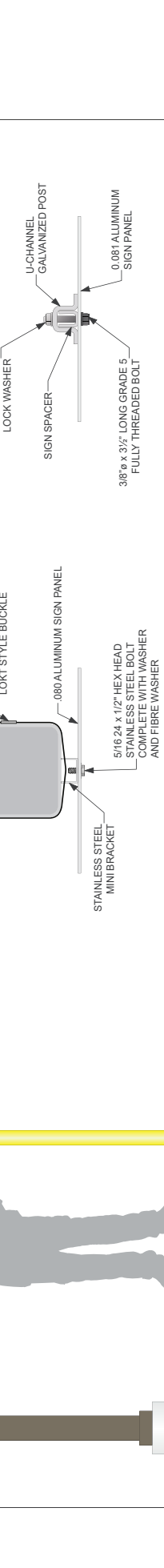
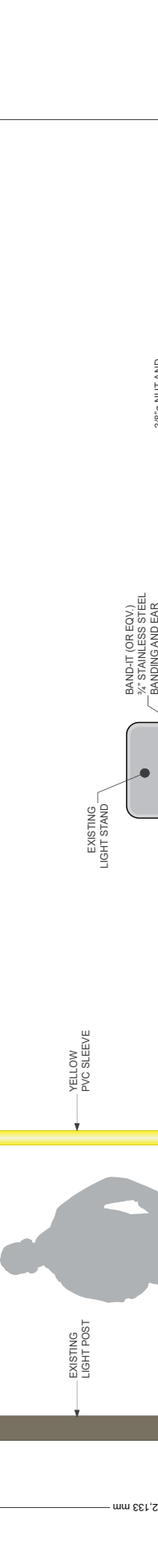
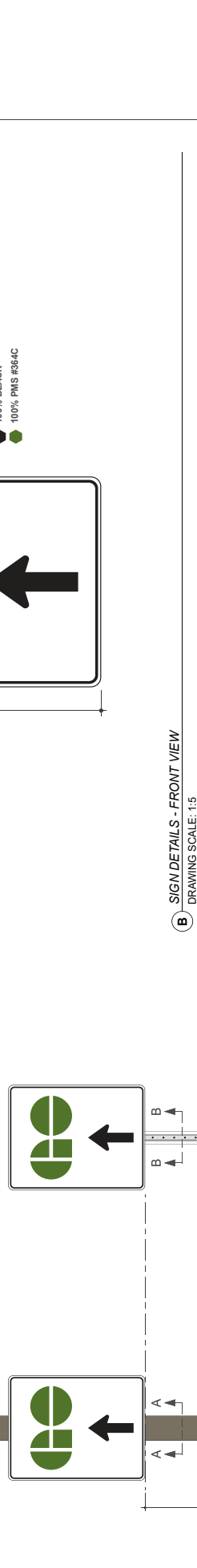
DWG NO.	PA	DWG. NO.	PA	REV.	SHEET
				A	1 OF 1

TYPE:	PARKING & TRAFFIC MANAGEMENT
LABEL:	Rb-62
NAME:	NO HEAVY TRUCKS
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	

METROLINX

The trail blazer signs are located on municipal roads and wayfinding customers in vehicles or on foot to the GO Station

GENERAL NOTES
Design Intent:
 The drawing shows design intent only, no parts should be constructed from it.
Metric:
 All dimensions shown are in metric and/or millimeters unless otherwise noted.
Content:
 All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.
Finishes:
 For finish detail, please also refer to the supplied standard finishes drawing.
Fixing:
 The manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX



A MOUNTING DETAILS - FRONT ELEVATION DRAWING SCALE: 1:10
B SIGN DETAILS - FRONT VIEW DRAWING SCALE: 1:5
C MOUNTING DETAILS - SECTION A-A DRAWING SCALE: 1:4
D MOUNTING DETAILS - SECTION B-B DRAWING SCALE: 1:4

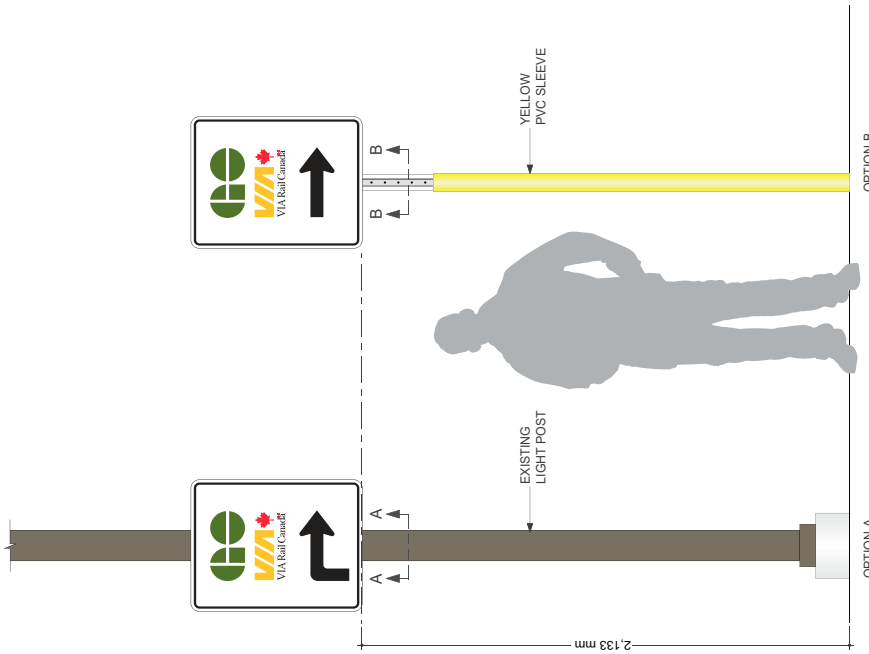
REFERENCE DRAWINGS		REVISIONS		DATE:	DRAWN BY:	TYPE:	
				02.01.19	MA	TB1	PARKING & TRAFFIC MANAGEMENT
ISSUE		ISSUED FOR		CHECKED BY:	APPROVED BY:	NAME:	LABEL:
				M/C	SH	MUNICIPAL TRAIL BLAZER SIGNAGE	TB1
TITLE		NO.	DATE	SCALE:	AS NOTED @ ARCH D	FIXING METHOD:	POLE MOUNTED
						ILLUMINATION:	NOT ILLUMINATED
DWG NO.						CONTRACT NO.	DWG. NO.
						XX	XX
						REV.	SHEET
						X	1 of 1



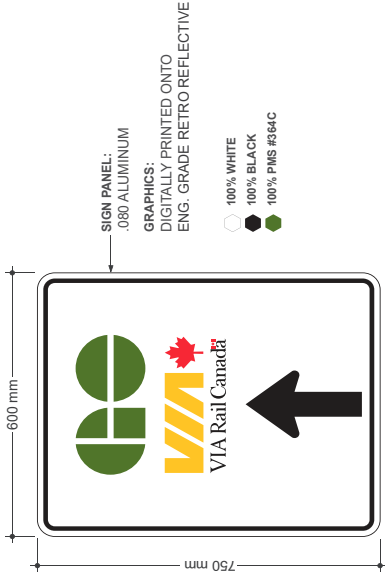
TB2

MUNICIPAL DUAL LOGO TRAIL BLAZER SIGNAGE

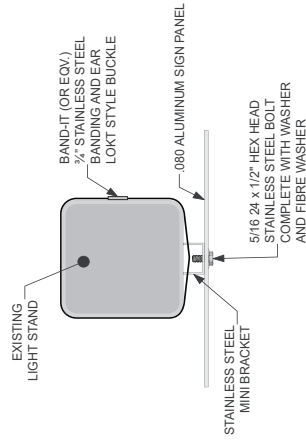
These signs are located on municipal roads near the station campus to wayfind vehicular traffic to the GO / VIA station



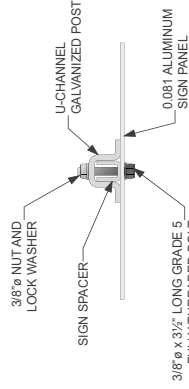
A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4



D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

GENERAL NOTES

Design intent
This drawing shows design intent only, no parts should be constructed from it

Metric
Dimensions shown are in metric and/or millimetres unless otherwise noted

Content
All graphic content shown should be as per the design intent of the network identifier graphics indicative where used

Finishes
For finish detail, please also refer to the applicable standard finishes

Finishing
Manufacturer to design detail all structural and fixing elements

SPECIAL NOTES

XX
XX

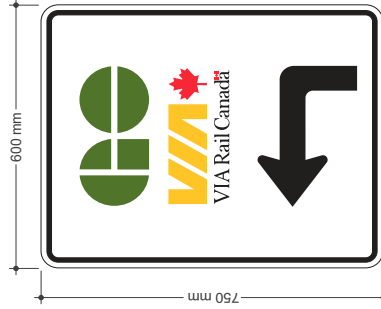
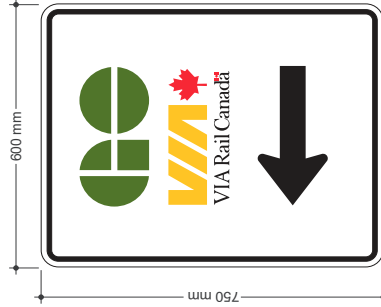
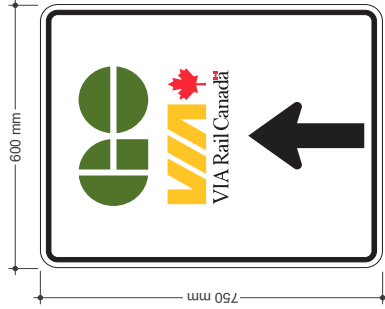
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	REVISIONS		DATE:	DRAWN BY:	DRAWING INFORMATION	
							ISSUE	REVISIONS	02/01/19	MA	TYPE:	PARKING & TRAFFIC MANAGEMENT
									02/01/19	MA	NAME:	TB2
									MC	SH	NAME:	MUNICIPAL DUAL LOGO TRAIL BLAZER SIGNAGE
									AS NOTED @ ARCH D	SCALE:	FIXING METHOD:	POLE MOUNTED
											ILLUMINATION:	NOT ILLUMINATED
											CONTRACT NO.	DWG. NO.
											XX	XX
											REV.	SHEET
											X	1 of 2



TB2

MUNICIPAL DUAL LOGO TRAIL BLAZER SIGNAGE

These signs are located on municipal roads near the station campus to wayfind vehicular traffic to the GO / VIA station



B TYPICAL LAYOUTS - FRONT VIEW
DRAWING SCALE: 1:5

GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Merch
 All dimensions shown are in millimeters unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of color and graphics is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Fixing
 All hardware is factory fixed all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

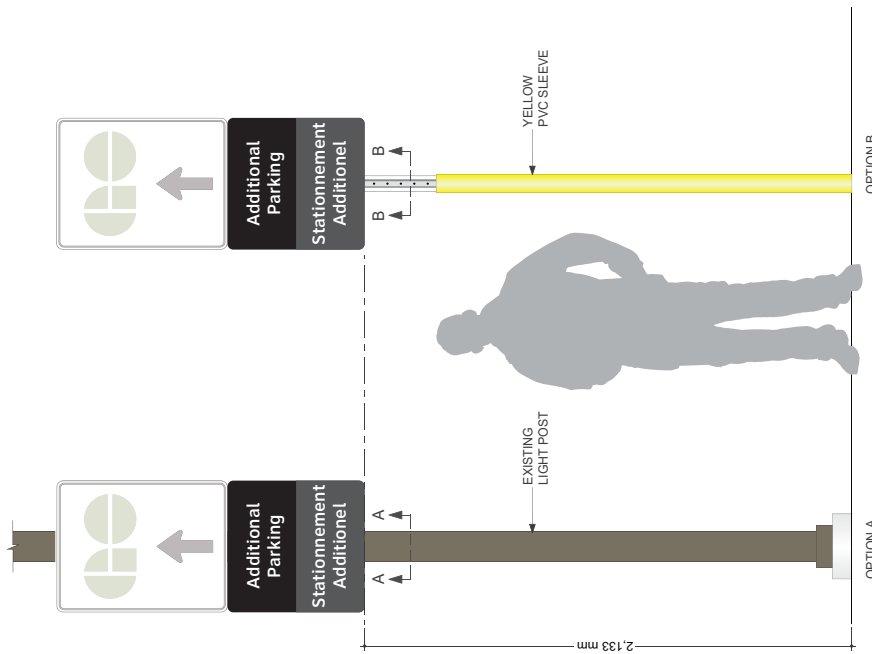
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TYPE:
			02/1/19	MA		PARKING & TRAFFIC MANAGEMENT
						Label: TB2
						Name: MUNICIPAL DUAL LOGO TRAIL BLAZER SIGNAGE
						Fixing Method: POLE MOUNTED
						Illumination: NOT ILLUMINATED
						Contract No. XX
						DWG. NO. XX
						REV. SHEET
						X X
						2 of 2



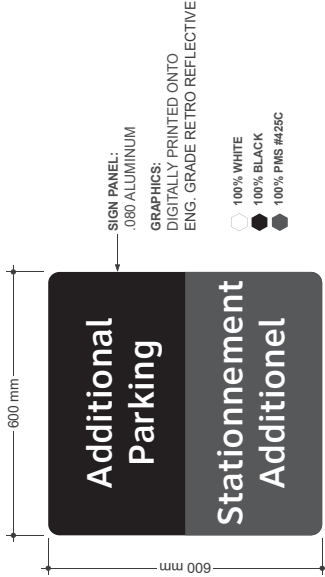
TB3.1

MUNICIPAL TRAIL BLAZER SIGNAGE - ADDITIONAL PARKING TAB

These trail blazer marker signs are located on municipal roads in addition to the TB1 sign. They are used to wayfinding customers in vehicles to additional parking lots at the GO station

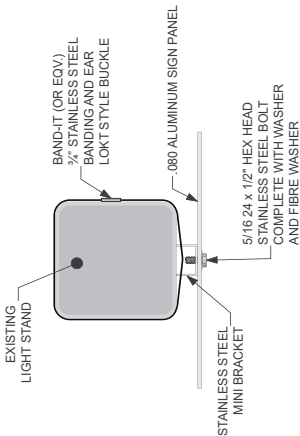


A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10

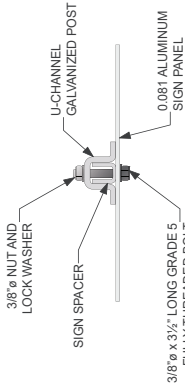


B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5

- SIGN PANEL: .080 ALUMINUM
- GRAPHICS: DIGITALLY PRINTED ONTO ENG. GRADE RETRO REFLECTIVE
- 100% WHITE
- 100% BLACK
- 100% PMS #425C



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4



D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

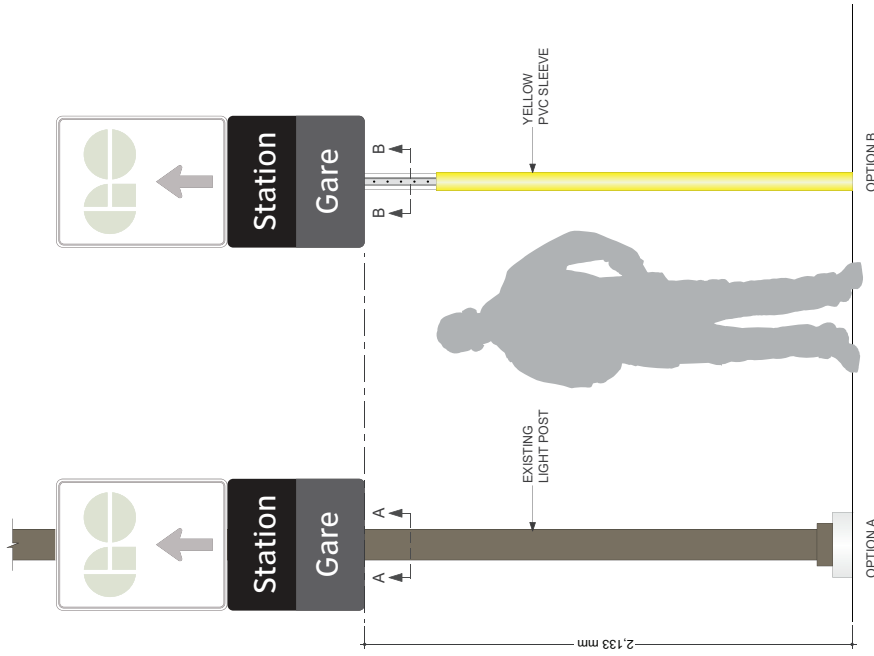
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	MA
			02.01.19		
				CHECKED BY:	SH

TYPE:	PARKING & TRAFFIC MANAGEMENT
LABEL:	TB3.1
NAME:	MUNICIPAL TRAIL BLAZER SIGNAGE
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	PA
DWG. NO.	PA
REV. SHEET	A 1 of 1

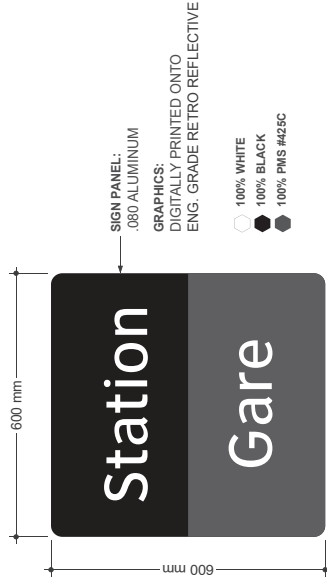


TB3.2 MUNICIPAL TRAIL BLAZER SIGNAGE - STATION TAB

These trail blazer marker signs are located on municipal roads in addition to the TB1 sign. They are used to wayfinding customers in vehicles to the GO station



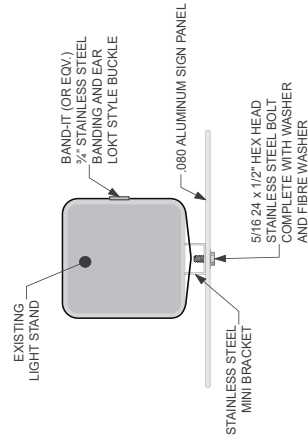
A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



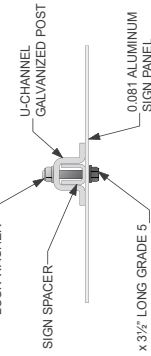
SIGN PANEL:
-080 ALUMINUM
GRAPHICS:
DIGITALLY PRINTED ONTO
ENG. GRADE RETRO REFLECTIVE

- 100% WHITE
- 100% BLACK
- 100% PMS #425C

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4



D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

GENERAL NOTES
Design Intent
This drawing shows design intent only, no parts should be constructed from it.
Metric
All dimensions shown are in metric unless otherwise noted.
Content
All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.
Finishes
For finish detail, please also refer to the supplied standard finishes listing.
Filing
Please refer to design detail all structural and filing elements.
SPECIAL NOTES
XX
XX

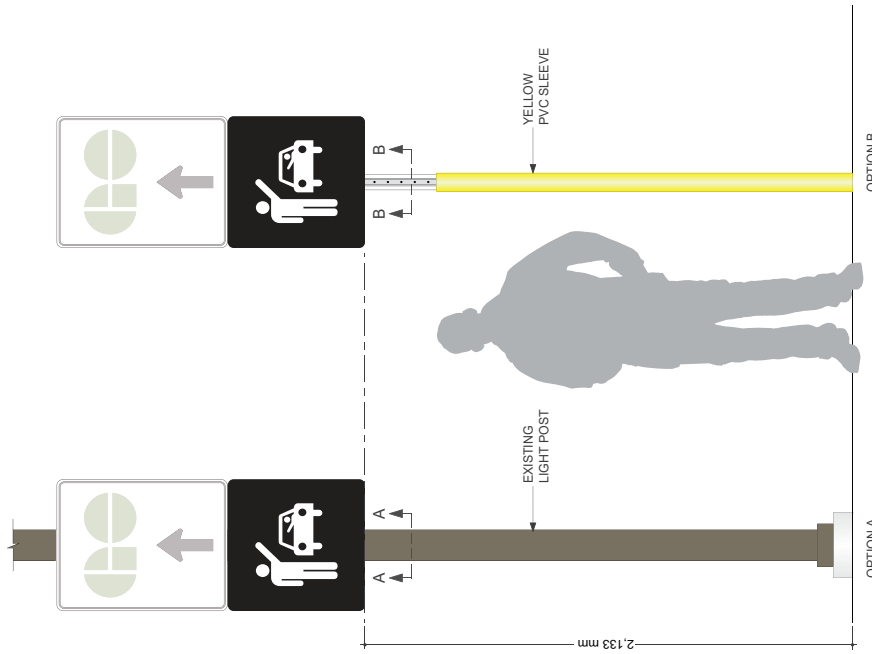
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TYPE:	
			02/01/19	MA	TB3.2	PARKING & TRAFFIC MANAGEMENT	
			CHECKED BY:	APPROVED BY:	NAME:	LABEL:	
			MC	SH	MUNICIPAL TRAIL BLAZER SIGNAGE		
			SCALE:	AS NOTED @ ARCH D	FIXING METHOD:	POLE MOUNTED	
					ILLUMINATION:	NOT ILLUMINATED	
DWG NO.	TITLE	NO.	DATE	REV.	DATE	CONTRACT NO.	DWG. NO.
						XX	XX
						REV.	SHEET
						X	1 of 1



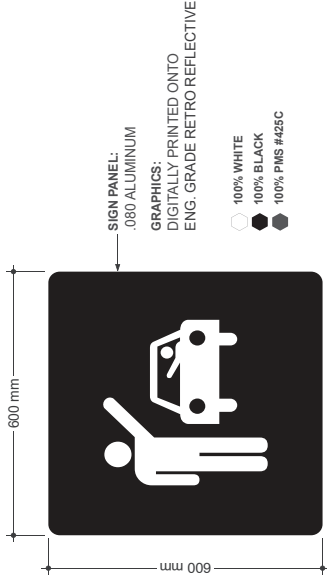
TB3.3

MUNICIPAL TRAIL BLAZER SIGNAGE - PASSENGER PICKUP & DROP-OFF TAB

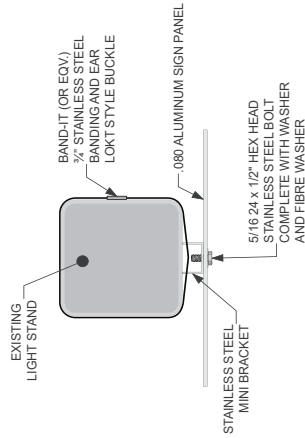
These trail blazer marker signs are located on municipal roads in addition to the TB1 sign. They are used to wayfinding customers in vehicles to the passenger pickup and drop-off at the GO station



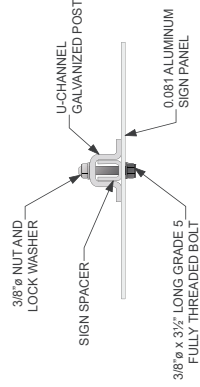
A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4



D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

GENERAL NOTES
Design Intent
This drawing shows design intent only, no parts should be considered final.
Metric
Dimensions shown are in millimeters and/or millimeters unless otherwise noted.
Content
All graphic content shown should be considered final. The content of the network identifier graphics is indicative where used.
Finishes
For finish detail, please refer to the supplier's standard finish listing.
Fabrication
Manufacturer to design detail all structural and fixing elements.

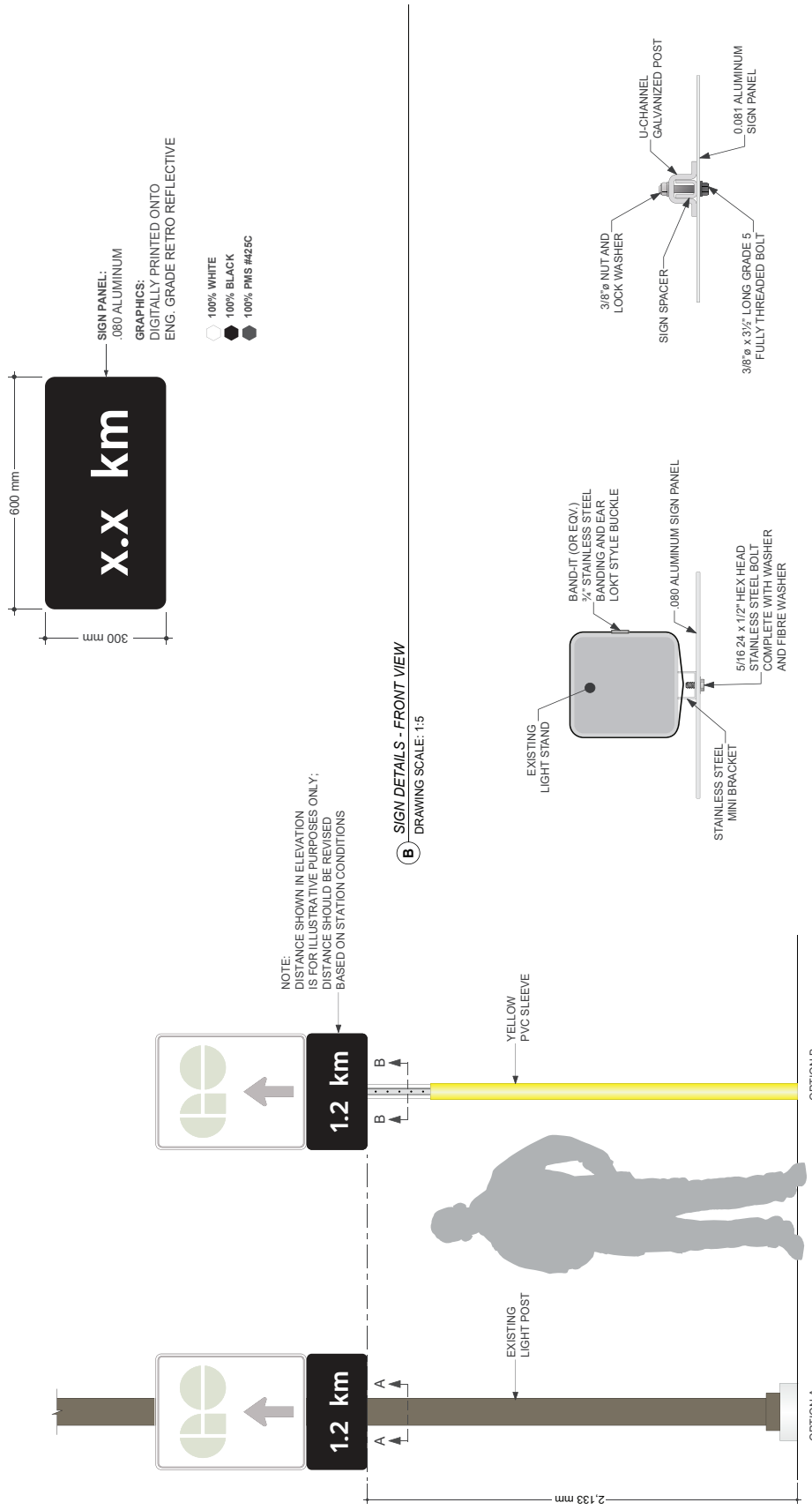
SPECIAL NOTES
XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	TYPE:
			02.01.19	MA		TB3.3
				APPROVED BY:		NAME:
				SH		MUNICIPAL TRAIL BLAZER SIGNAGE
				MC		FIXING METHOD:
						POLE MOUNTED
						ILLUMINATION:
						NOT ILLUMINATED
						CONTRACT NO.
						FX
						DWG. NO.
						FX
						REV. SHEET
						A 1 of 1



TB3.4 MUNICIPAL TRAIL BLAZER SIGNAGE - DISTANCE TAB

These trail blazer marker signs are located on municipal roads in addition to the TB1 sign. They are used to identify the distance to the station



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10

C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4

D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	CHECKED BY:	SCALE:	AS NOTED @ ARCH D
			02/01/19	MA	SH		
					MC		

METROLINX

TYPE:	PARKING & TRAFFIC MANAGEMENT
LABEL:	TB3.4
NAME:	MUNICIPAL TRAIL BLAZER SIGNAGE
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	XX
DWG. NO.	XX
REV.	X
SHEET	1 of 1

GENERAL NOTES
 Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
 Metric
 All dimensions shown are in metric unless otherwise noted.
 Content
 All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.
 Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
 Fixing
 The purpose is to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

TB4.1 HWY TRAIL BLAZER SIGNAGE

MTO is responsible for fabrication, location and placement of these signs



(A) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:8

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	TYPE:
			02.01.19	MA		PARKING & TRAFFIC MANAGEMENT
			CHECKED BY:	APPROVED BY:		LABEL:
			MC	SH		TB4.1
						NAME:
						HWY TRAIL BLAZER SIGNAGE
						FINISH METHOD: POLE MOUNTED
						ILLUMINATION: NOT ILLUMINATED
						CONTRACT NO.
						DWG. NO.
						REV. SHEET
						A
						1 OF 1

GENERAL NOTES
Design intent
This drawing shows design intent only, no parts should be constructed from it.
Metric
All dimensions shown are in millimeters unless otherwise noted.
Content
All graphic content shown should be used as a guide only. The content of the network identifier graphics is indicative where used.
Finishes
For finish detail, please also refer to the supplied standard finishes drawing.
Fabrication
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES
XX
XX



TB4.2 HWY TRAIL BLAZER SIGNAGE

MTO is responsible for fabrication, location and placement of these signs



(A) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:8

GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric and all dimensions are otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of graphics in this drawing is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Fixing
 The sign is to be fixed to all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE: 02.01.19	DRAWN BY: MA	TYPE: PARKING & TRAFFIC MANAGEMENT	
						CHECKED BY: MC	APPROVED BY: SH	NAME: HWY TRAIL BLAZER SIGNAGE	TYPE: TB4.2
								FIXING METHOD: POLE MOUNTED	
								ILLUMINATION: NOT ILLUMINATED	
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV	DATE	SCALE: AS NOTED @ ARCH D	CONTRACT NO. XX	DWG. NO. XX
								REV. SHEET X	1 of 1



These signs identify the location of GO parking lot entrances to vehicular traffic on adjacent municipal roads

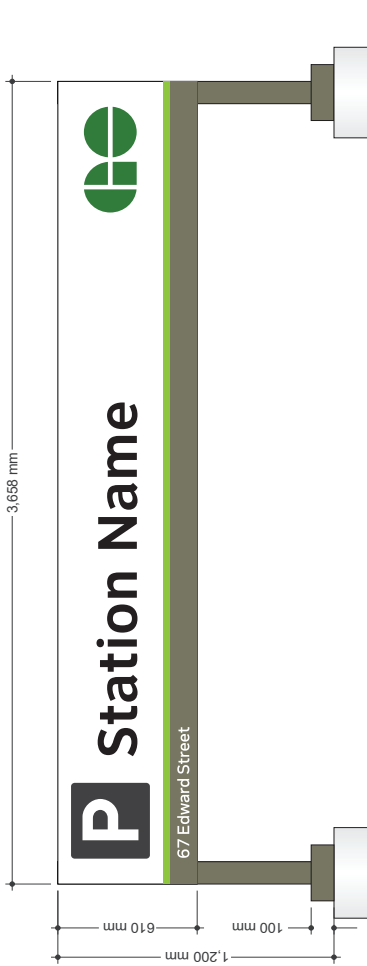
SIGN SPECIFICATIONS:

- DIGITALLY PRINTED GRAPHIC ONTO ENG. GRADE REFLECTIVE VINYL
- 3mm FABRICATED BRAKE-FORMED ALUMINUM SHEETING
- 100mm x 38mm x 4mm INTERIOR ALUMINUM HORIZONTAL C-CHANNELS
- 50mm x 32mm x 4mm INTERIOR ALUMINUM VERTICAL C-CHANNELS
- 100mm x 100mm x 6mm THICK WALL, ALUMINUM TUBE POSTS
- 20mm ALUMINUM BASE PLATE
- 255 x 100mm x 3mm ALUMINUM BASE BOLTS/PLATE COVER

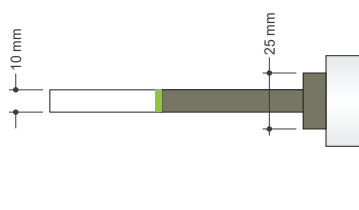
- 100% WHITE
- 100% BLACK
- 100% LIGHT GREEN PMS # 376C
- 100% DARK GREEN PMS #417C
- 90% BLACK



A TOP VIEW
DRAWING SCALE: 1:10



B FRONT VIEW
DRAWING SCALE: 1:10



C SIDE VIEW
DRAWING SCALE: 1:10

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be constructed from it.

Material:
Dimensions shown are in millimeters unless otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of graphics in this drawing is indicative where used.

Finishes:
For finish detail, please also refer to the supplied standard finishes listing.

Finishing:
The product is designed for structural and fixing elements.

SPECIAL NOTES

XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:
			02.01.19	MA
			CHECKED BY:	APPROVED BY:
			MC	SH
			SCALE:	AS NOTED @ ARCH D
			NO.	DATE
			ISSUED FOR	REV. DATE
			TITLE	NO.

METROLINX	
TYPE:	PARKING & TRAFFIC MANAGEMENT
NAME:	PARKING SECTION I.D.
TRANG METHOD:	FREE STANDING
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.:	DWG. NO. XX
REV. SHEET	X
	1 of 2

TH10

PARKING BLADE ID SIGN - DETAILED DESIGN DRAWING

GENERAL NOTES

Design Intent
This drawing shows design intent only; no parts should be constructed from it.

Metric
All dimensions shown are in metric and/or millimeters unless otherwise noted.

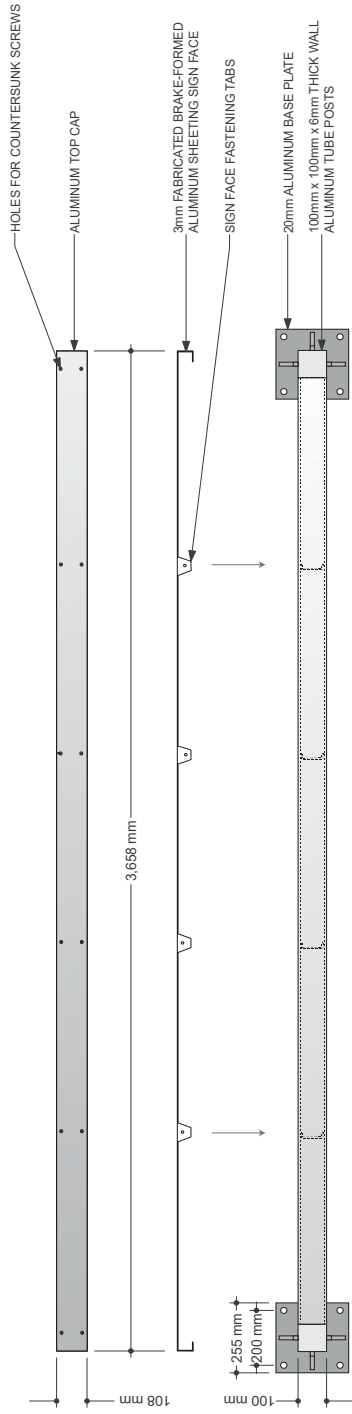
Content
All graphic content shown should be used as a guide only. The use of the network identifier graphics is indicative where used.

Finishes
For finish detail, please refer to the applicable standard finish being used.

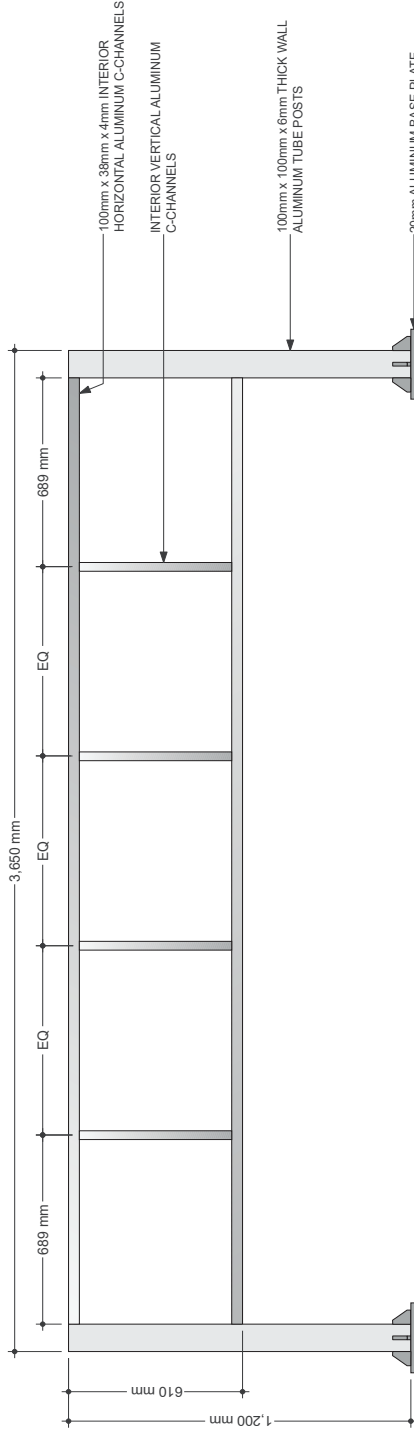
Posting
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

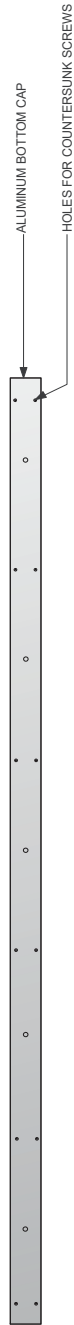
XX
XX
XX



(A) TOP VIEW
DRAWING SCALE: 1:8



(B) FRONT VIEW
DRAWING SCALE: 1:8



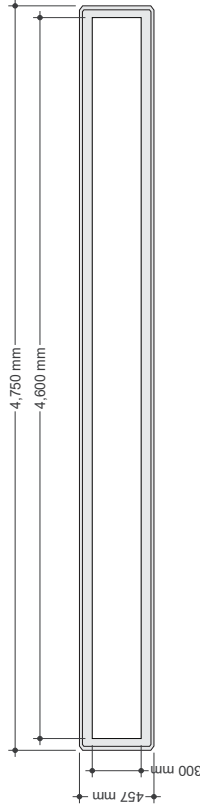
REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE		DRAWN BY:		TYPE:	
NO.	DATE	ISSUED FOR	REV	DATE				MA	TH10	PARKING & TRAFFIC MANAGEMENT	
TITLE		AS NOTED @ ARCH D		SCALE:		CHECKED BY:		APPROVED BY:		NAME:	
						MIC		SH		PARKING SECTION I.D.	
										FINISH METHOD: FREE STANDING	
										ILLUMINATION: NOT ILLUMINATED	
										CONTRACT NO.	
										DWG. NO.	
										REV. SHEET	
										A 1 OF 2	



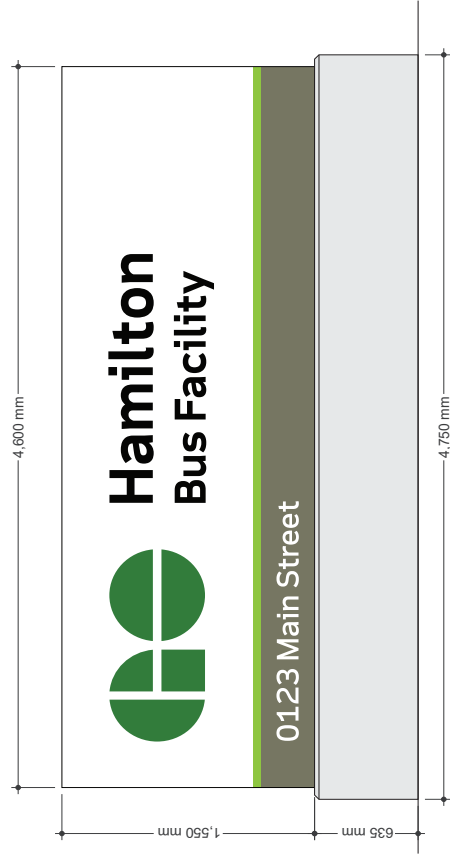
TH11

FACILITY MAIN ID

These identity signs are located at facility entrances to identify the facility to vehicular traffic on the adjacent municipal road



(A) TOP VIEW
DRAWING SCALE: 1:14

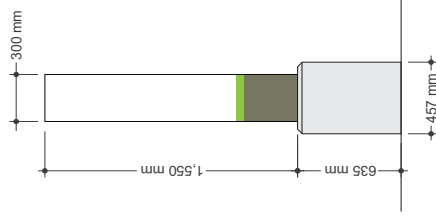


(B) FRONT VIEW
DRAWING SCALE: 1:14

SIGN SPECIFICATIONS:

- 6mm WHITE ACRYLIC, PUSHED-THROUGH AND INFILLED COMPLETE WITH TRANSLUCENT VINYL FILM
- 3mm ALUMINUM ROUTED FACE, ADHERED WITH CONSTRUCTION ADHESIVE TO
- 38mm x 38mm ALUMINUM TUBE FRAME
- 5mm x 5mm ALUMINUM TUBE FRAME
- 3mm ACP SHEET BAFFLE
- WHITE 6500k LED MODULES
- 6mm x 6mm STEEL ANGLES, WEDLED TO 89mm HSS
- 89mm x 89mm HSS
- 13mm STEEL BASE PLATE

- 100% WHITE
- BLACK DUAL-COLOR FILM
- 100% GREEN PMS #364C
- 100% LIGHT GREEN PMS# 376C
- 100% DARK GRAY PMS #417C



(C) SIDE VIEW
DRAWING SCALE: 1:14

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be construed from it.

Metric

All dimensions shown are in metric unless otherwise noted.

Content

All graphic content shown should be considered indicative. The use of color and graphics is indicative where used.

Finishes

For finish detail, please also refer to the supplied standard finishes listing.

Fixing

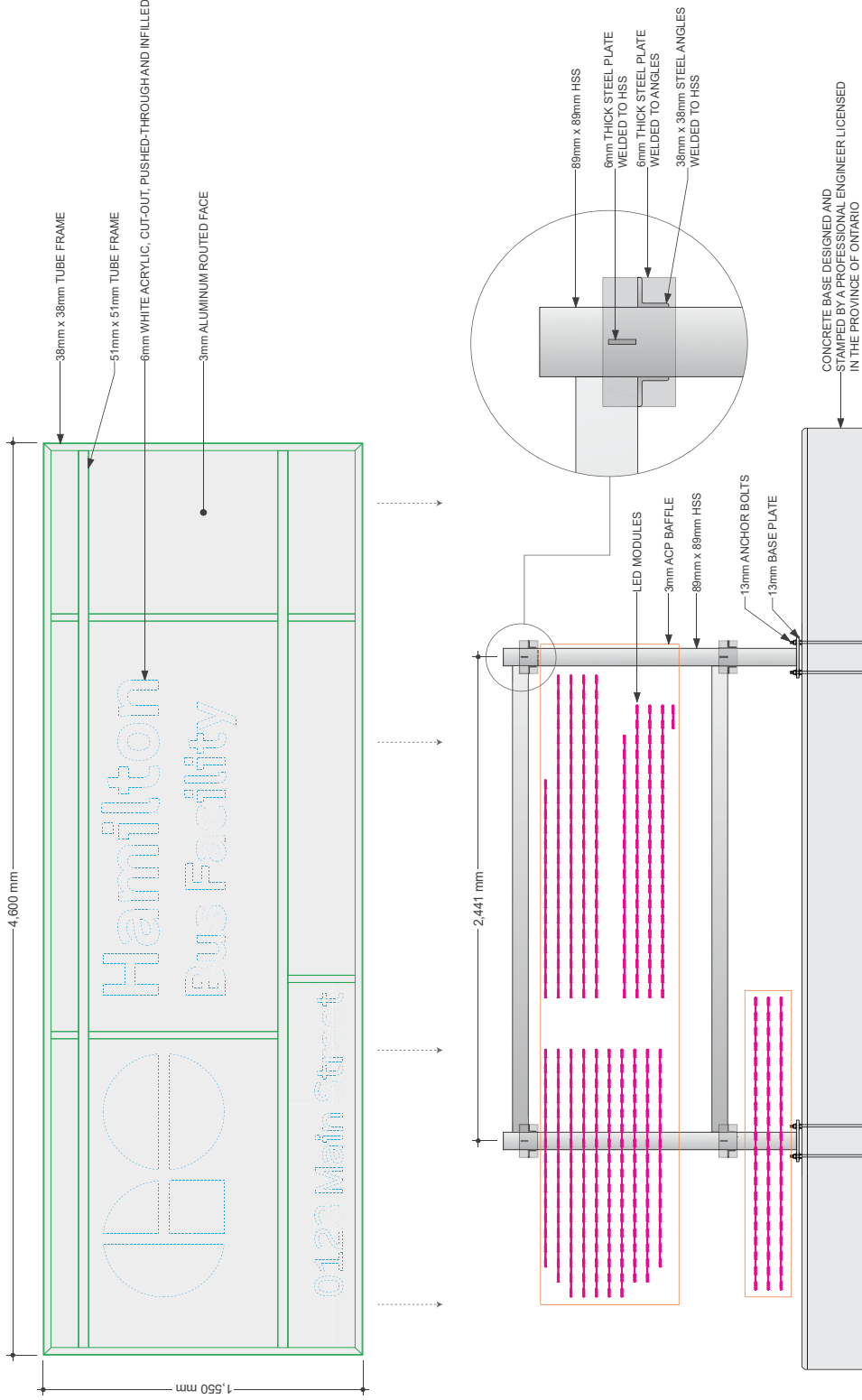
Appropriate fixings should be selected all structural and fixing elements.

SPECIAL NOTES

XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	APPROVED BY:	SCALE:
			02.01.19	MA		SH	AS NOTED @ ARCH D
DWG NO.	NO.	DATE	ISSUED FOR	REV	DATE		

TYPE: PARKING & TRAFFIC MANAGEMENT		
LABEL:	TH11	
NAME:	FACILITY MAIN ID	
DRAWING METHOD:	FREE STANDING	
ILLUMINATION:	LED ILLUMINATED	
CONTRACT NO.	DWG. NO.	REV. SHEET
XX	XX	X 1 of 3



(A) STRUCTURE FRONT VIEW
DRAWING SCALE: 1:10

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be considered from it.

Metric
Dimensions shown are in metres and/or millimetres unless otherwise noted.

Content
All graphic content shown should be in accordance with the standards of the network identifier graphics is indicative where used.

Finishes
For finish detail, please also refer to the finish schedule and finish listing.

Manufacturer
Manufacturer to design detail all structural and being elements.

SPECIAL NOTES

XX
XX

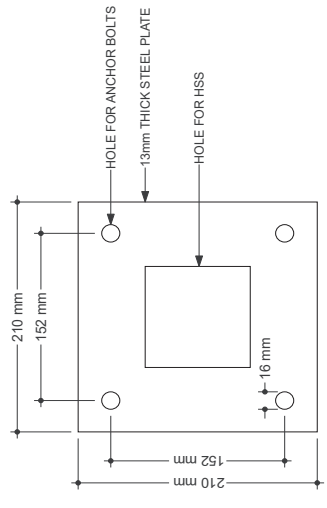
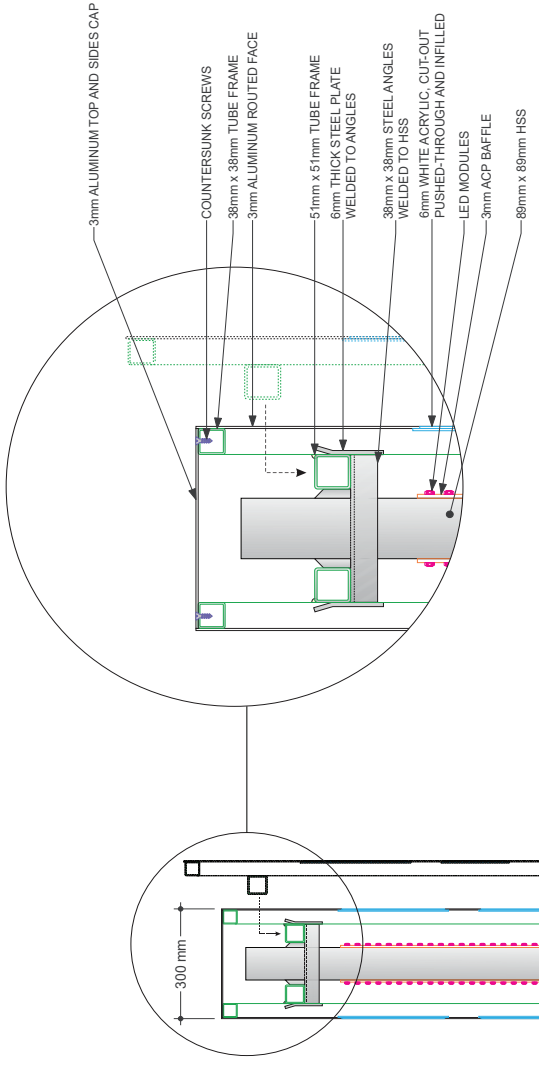
REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	DATE:	CHECKED BY:	APPROVED BY:	SCALE:	DRAWING INFORMATION	
TITLE	INC.	DATE	ISSUED FOR	REV.	DATE	02.01.19	MA	02.01.19	MC	SH	AS NOTED @ ARCH'D	TYPE:	PARKING & TRAFFIC MANAGEMENT
												LABEL:	TH11
												NAME:	FACILITY MAIN ID
												FIXING METHOD:	FREE STANDING
												ILLUMINATION:	LED ILLUMINATED
												CONTRACT NO.:	74X
												DWG. NO.:	74X
												REV. SHEET	X / 2 of 3



CONCRETE BASE DESIGNED AND STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO

GENERAL NOTES
 Design intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric and/or millimeters unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of graphic content is not indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Fixing
 All components to be fixed to structural and fixing elements.

SPECIAL NOTES
 XX
 XX



A BASE PLATE DETAILS
 DRAWING SCALE: 1:2

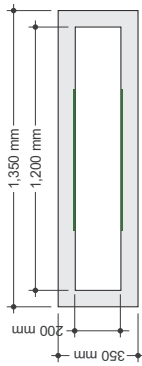
CONCRETE BASE DESIGNED AND STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE: 02.01.19	DRAWN BY: MA
TITLE		ISSUED FOR		NO. DATE		CHECKED BY: MC	APPROVED BY: SH
NO. DATE		ISSUED FOR		NO. DATE		SCALE: AS NOTED @ ARCH D	
DWG NO.		TITLE		NO. DATE		AS NOTED @ ARCH D	
REV. SHEET		CONTRACT NO.		DWG. NO.		REV. SHEET	
X		XX		XX		X	
3 of 3		XX		XX		X	
TYPE: PARKING & TRAFFIC MANAGEMENT				NAME: FACILITY MAIN ID			
LABEL: TH11				FIXING METHOD: FREE STANDING			
ILLUMINATION: LED ILLUMINATED				CONTRACT NO.			
XX				DWG. NO.			
XX				REV. SHEET			
X				X			
3 of 3				3 of 3			

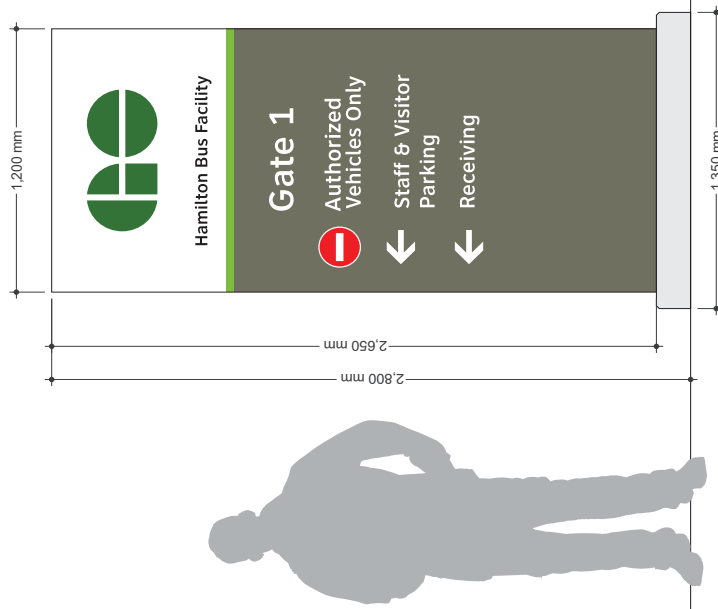


A CROSS SECTION
 DRAWING SCALE: 1:6

This sign identifies the direction of amenities within a GO facility campus to vehicular traffic



(A) TOP VIEW
DRAWING SCALE: 1:10



(B) FRONT VIEW
DRAWING SCALE: 1:10



(C) SIDE VIEW
DRAWING SCALE: 1:10

SIGN SPECIFICATIONS:

- "GO" logo: 3mm ALUMINUM, ADHERED TO ALUMINUM FACE
- 3mm ALUMINUM FACE & BACK, ADHERED WITH CONSTRUCTION ADHESIVE TO
- 38mm x 38mm ALUMINUM ANGLE INTERNAL FRAME
- 76mm x 76mm HSS
- 1.3mm STEEL BASE PLATE

- 100% WHITE
- BLACK OPAQUE VINYL FILM
- WHITE REFLECTIVE VINYL FILM
- 100% GREEN PMS #364C
- 100% LIGHT GREEN PMS #376C
- 100% DARK GRAY PMS #417C

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be constructed from it.

Material:
All materials shown are in metric unless otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of color in this drawing is indicative where used.

Finishes:
For finish detail, please also refer to the supplied standard finishes listing.

Finishing:
The manufacturer is design, detail, structural and fixing elements.

SPECIAL NOTES

XX
XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE: 02.01.19	DRAWN BY: MA	TYPE: PARKING & TRAFFIC MANAGEMENT	
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	APPROVED BY: SH	NAME: FACILITY DIRECTIONAL SIGN	LABEL: TH12
							CHECKED BY: MC	FINISH METHOD: FREE STANDING	ILLUMINATION: NON-ILLUMINATED
							SCALE: AS NOTED @ ARCH D	CONTRACT NO. XX	DWG. NO. XX
								REV. SHEET X	1 of 2



GENERAL NOTES

Design Intent
This drawing shows design intent only; no parts should be constructed from it.

Metric
All dimensions shown are in metric and/or millimeters unless otherwise noted.

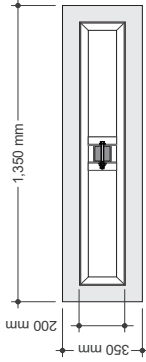
Content
All graphic content shown should be used as-is for the purposes of the network identifier graphics is indicative where used.

Finishes
For finish detail, please also refer to the supplied standard finishes sheet.

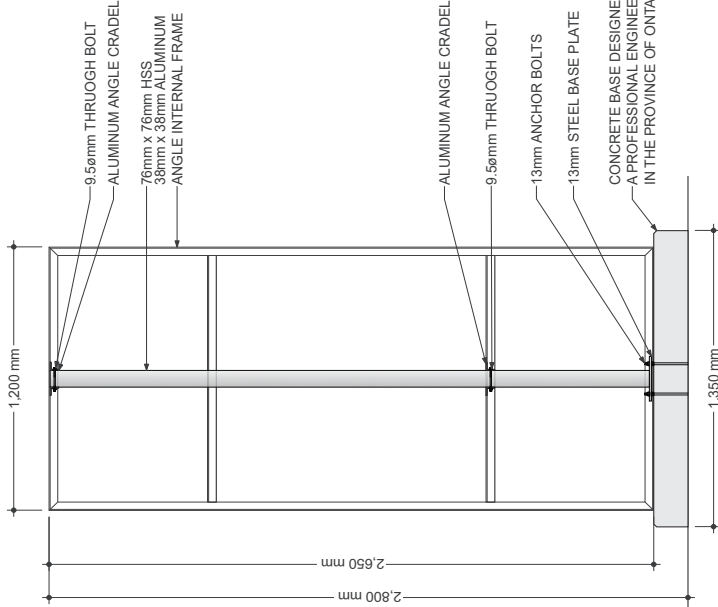
Warning
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

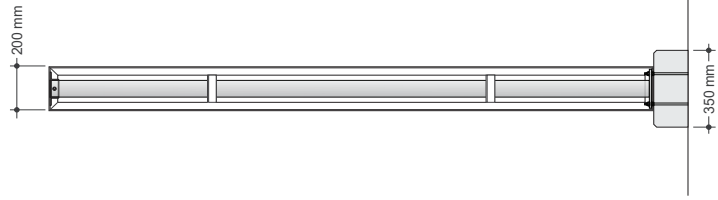
XX
XX
XX



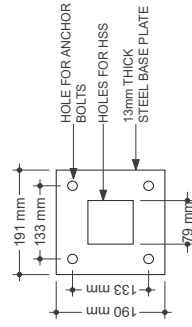
(A) TOP VIEW
DRAWING SCALE: 1:10



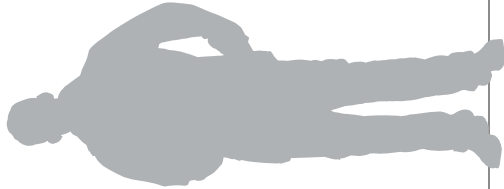
(B) FRONT VIEW
DRAWING SCALE: 1:10



(C) SIDE VIEW
DRAWING SCALE: 1:10



(C) BASE PLATE DETAILS
DRAWING SCALE: 1:4



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	CHECKED BY:	APPROVED BY:	SCALE:	SCALE:
				MA	02.01.19	MC	SH	AS NOTED @ ARCH D	

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TYPE: PARKING & TRAFFIC MANAGEMENT

LABEL: TH12

NAME: FACILITY DIRECTIONAL SIGN

FIXING METHOD: FREE STANDING

ILLUMINATION: NON-ILLUMINATED

CONTRACT NO.: PA

DWG. NO.: PA

REV. SHEET: A

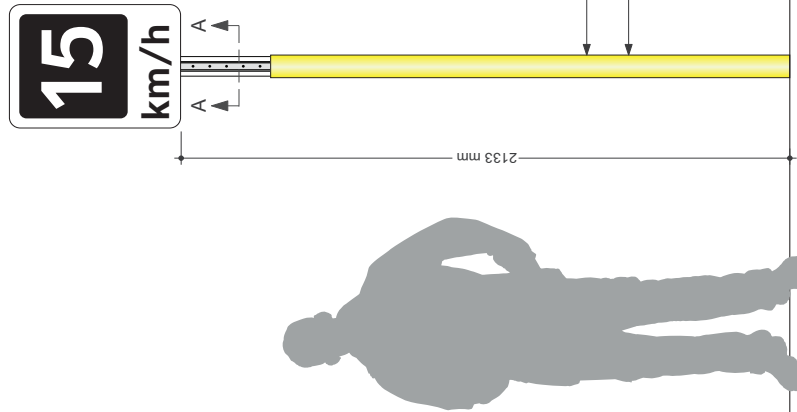
TOTAL SHEETS: 2 OF 2



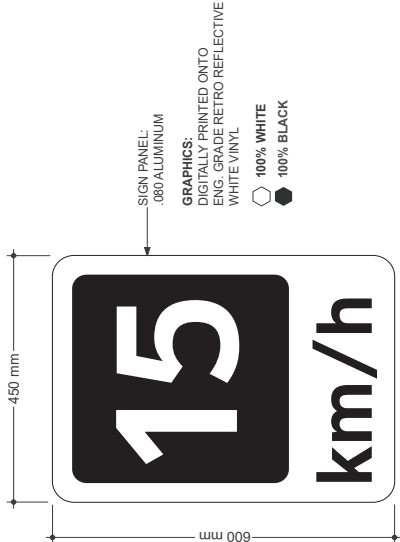
R10

SPEED LIMIT - 15 km/h

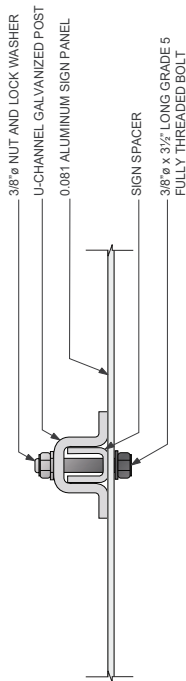
This speed limit identifier is located at main and secondary entrances the main entrance of bus loops at GO station campuses. They are typically located on the right hand side of the drive lane, perpendicular to bus traffic and identify the speed limit within the bus loop



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:3



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES

Design intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in metric and/or millimeters unless otherwise noted.

Content
All graphic content shown should be constructed from the content of the network identifier graphics is indicative where used.

Finishes
For finish detail, please also refer to the supplied standard finish schedule.

Finishing
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	CHECKED BY:	APPROVED BY:	SCALE	AS NOTED @ ARCH D
			02.01.19	MA	MC	SH			

DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV	DATE

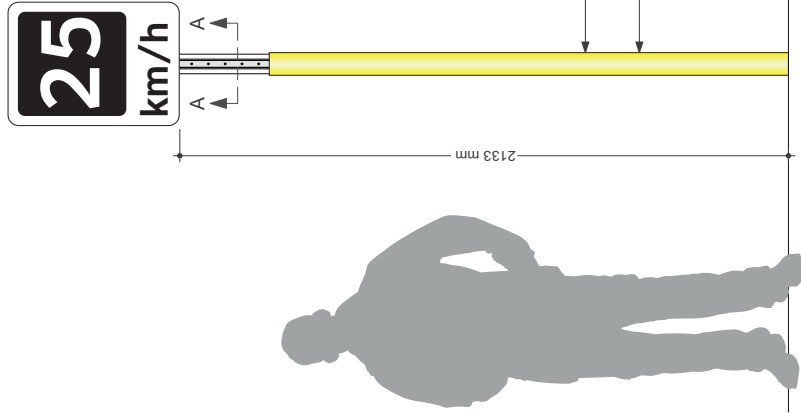
TYPE:	REGULATORY
LABEL:	R10
NAME:	SPEED LIMIT - 15km/h
FINISH METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	PA
DWG. NO.	PA

METROLINX	
REV	SHEET
A	1
A	1

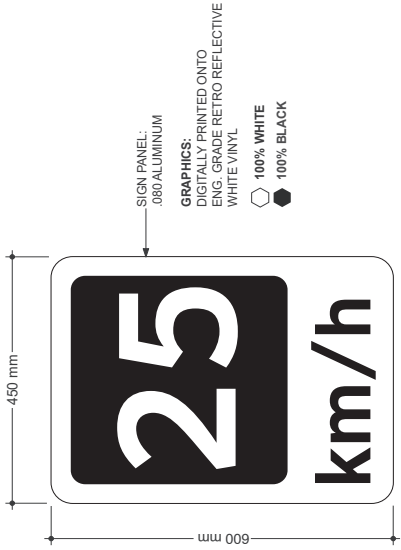
R11

SPEED LIMIT - 25 km/h

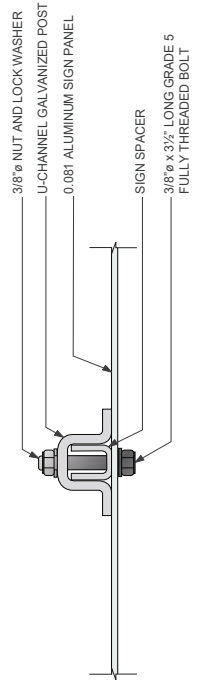
This speed limit identifier is located at main and secondary entrances of parking lots at Go station campuses. They are typically located on the right hand side of the drive lane, perpendicular to oncoming vehicles advising them of the posted speed limit



(A) MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



(B) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



(C) MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be constructed from it.

Material:
All materials shown are in metric and imperial units unless otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of color and hatching in graphics is indicative where used.

Finish:
For finish detail, please also refer to the supplied standard finishes using

Field:
This drawing is design field all structural and fixing elements.

SPECIAL NOTES

XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	REGULATORY
			02.01.19	MA	R11
				APPROVED BY:	NAME: SPEED LIMIT 25km/h
				SH	FIXING METHOD: POLE MOUNTED
				MC	ILLUMINATION: NOT ILLUMINATED
				SCALE:	CONTRACT NO. XX
				AS NOTED @ ARCH D	DWG. NO. XX
				NO. DATE	REV. SHEET
				ISSUED FOR	X
				REV. DATE	1 of 1



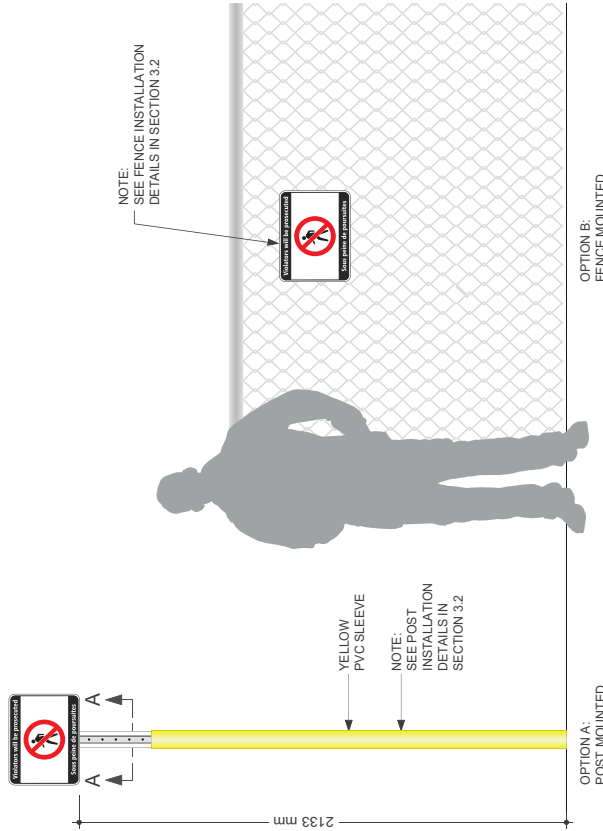
R16

DO NOT CROSS

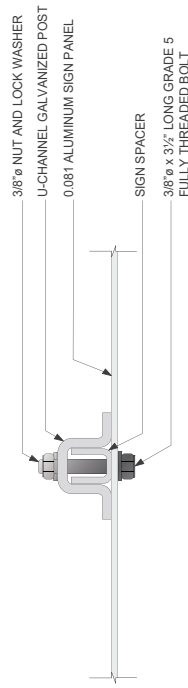
These signs are located at the end of each platforms back-to-back with ROW signs to identify that GO platforms are for customers only



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:3



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
Metric dimensions shown are in millimeters and/or millimeters unless otherwise noted.

Content
All graphic content shown should be as shown. The content of the network identifier graphics is indicative where used.

Finishes
For finish detail, please refer to the applicable standard finishes being used.

Finishing
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

XX
XX

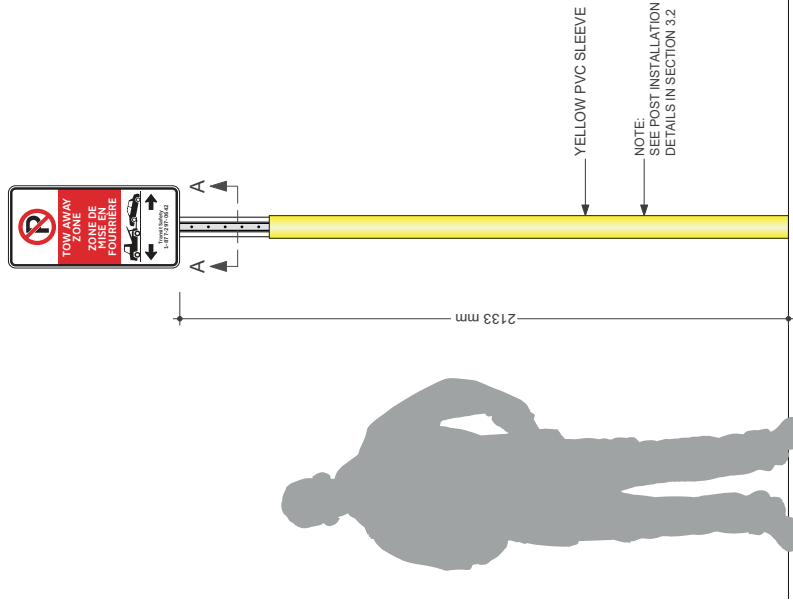
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	DRAWN BY:	DATE:	APPROVED BY:	SCALE	AS NOTED @ ARCH D
			02.01.19	MA	MC	SH				

DWG NO.	TITLE	NO.	DATE	REV.	DATE	ISSUED FOR	REV.	SHEET
								A

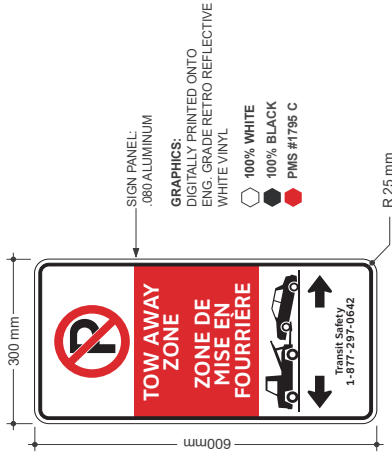
TYPE:	REGULATORY
LABEL:	R16
NAME:	DO NOT CROSS
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	
DWG. NO.	

METROLINX

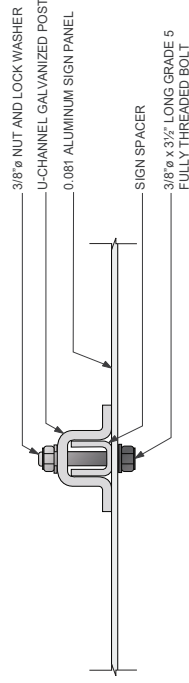
These signs are located in GO parking lots to advise where tow-away zones exist within the parking lot



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES
 Design Intent:
 This drawing shows design intent only, no parts should be constructed from it.
Method
 All dimensions shown are in millimeters unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Fixing
 All fasteners to be design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

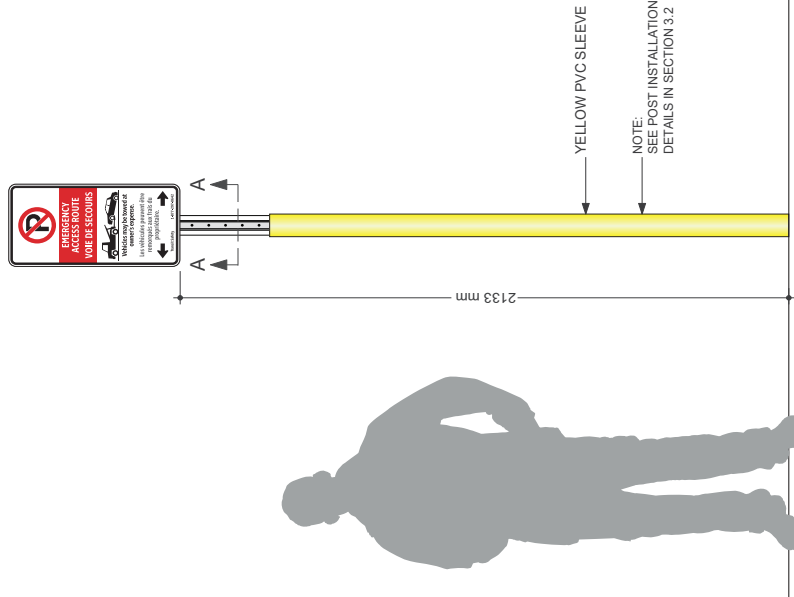
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	REGULATORY
			02.01.19	MA	R18
			CHECKED BY:	APPROVED BY:	NAME: TOW AWAY ZONE
			MC	SH	FIXING METHOD: POLE MOUNTED
			SCALE:	AS NOTED @ ARCH D	ILLUMINATION: NOT ILLUMINATED
					CONTRACT NO. XX
					DWG. NO. XX
					REV. SHEET
					X
					1 of 1



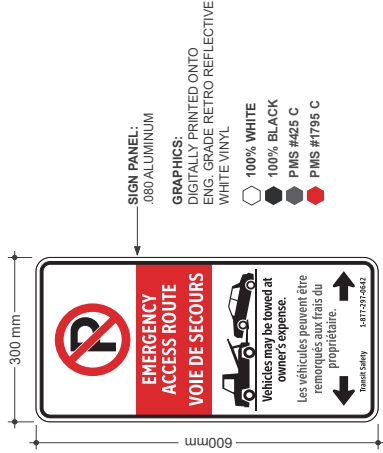
R19

EMERGENCY ACCESS ROUTE

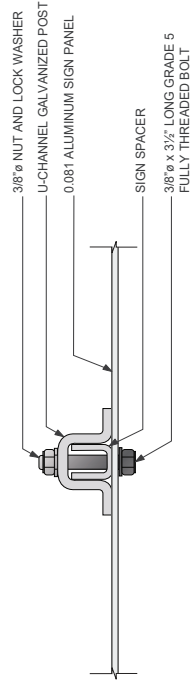
These signs are located in GO parking lots to identify where emergency access routes exist within the parking lot and to advise customers where idling is prohibited within the parking lot.



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	DATE	DATE	DATE
			02.01.19	MA				
			CHECKED BY:	APPROVED BY:				
			MC	SH				
				SCALE:				
				AS NOTED @ ARCH D				

DWG NO.	TITLE	NO.	DATE	REV.	DATE	REV.	SHEET
							1 of 1

TYPE:	REGULATORY
LABEL:	R19
NAME:	EMERGENCY ACCESS ROUTE
FINISH METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	PA
DWG. NO.	PA



GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in metric and/or millimeters unless otherwise noted.

Content
All graphic content shown should be used as a guide only. The content of the network identifier graphics is indicative where used.

Finishes
For finish detail, please also refer to the supplied standard finish schedule.

Posting
The contractor to design detail all structural and fixing elements.

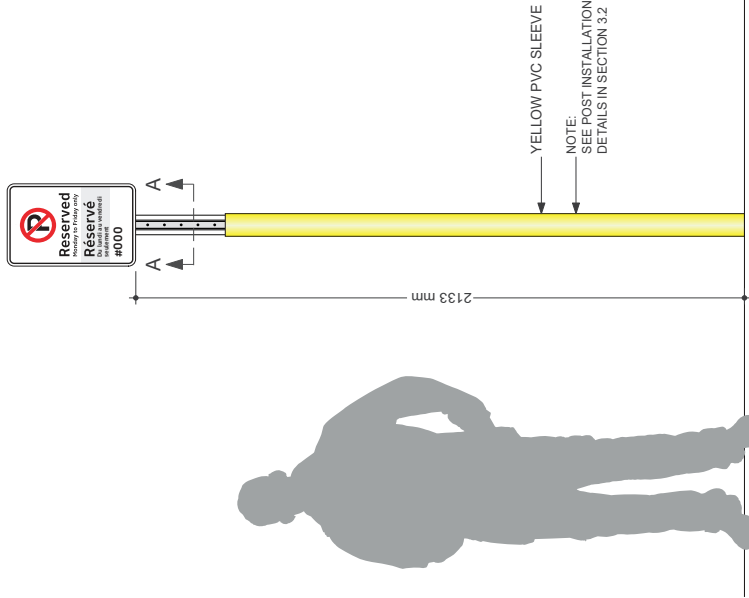
SPECIAL NOTES

XX
XX

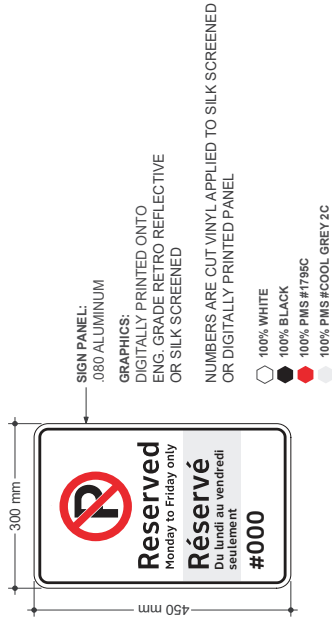
R20

RESERVED PARKING

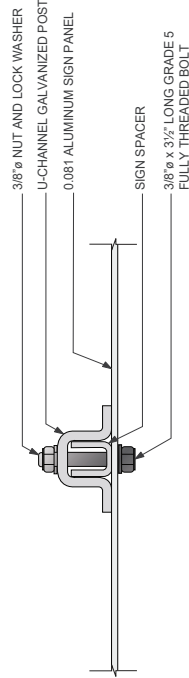
These signs are located in GO parking lots to identify reserved parking spaces. The numbers for this sign need to be produced separately from the fabrication of this sign, and should be produced according to the Reserved Parking Plan for the applicable station



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	REGULATORY LABEL:
			02.01.19	MA	R20
			CHECKED BY:	APPROVED BY:	NAME:
			MC	SH	RESERVED PARKING
			SCALE:	AS NOTED @ ARCH D	FIXING METHOD: POLE MOUNTED
					ILLUMINATION: NOT ILLUMINATED
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV. SHEET
					X 1 of 1
					CONTRACT NO. XX
					DWG. NO. XX



GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be constructed from it.

Material:
Materials shown are in metric and/or millimeter unless otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.

Finish:
For finish detail, please also refer to the supplied standard finishes listing.

Fixing:
Mounting is design detail all structural and fixing elements.

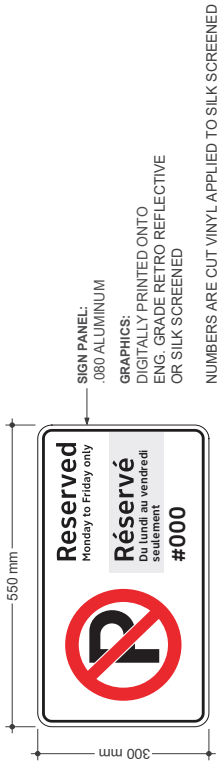
SPECIAL NOTES

XX
XX

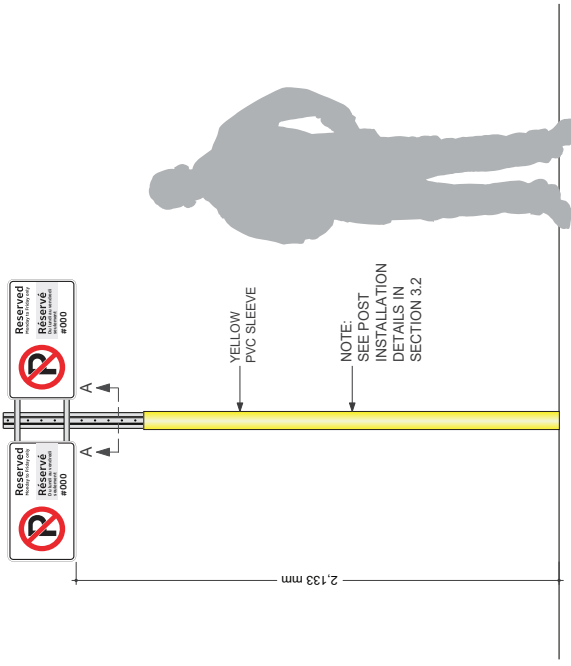
R20

RESERVED PARKING (TWO SIGNS)

These signs are located in GO parking lots to identify reserved parking spaces. The numbers for this sign need to be produced separately from the fabrication of this sign, and should be produced according to the Reserved Parking Plan for the applicable station.

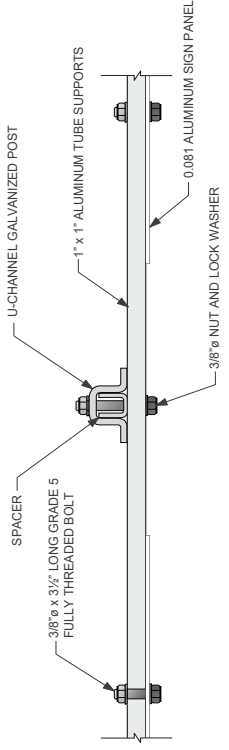


- 100% WHITE
- 100% BLACK
- 100% PMS #7795C
- 100% PMS #COOL GREY 2C



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4

GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric and/or millimeters unless otherwise noted.
Content
 All graphic content shown should be as shown, unless otherwise indicated by the network identifier graphics is indicative where used.
Finishes
 For finish detail, please also refer to the applicable standard finish being used.
Tagging
 The contractor to design detail all structural and fixing elements.

SPECIAL NOTES
 XX
 XX

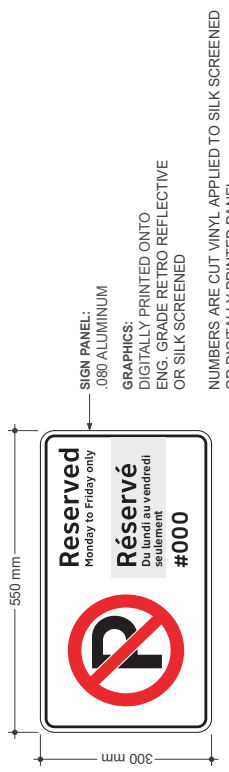
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	TYPE:
			02.01.19	MA		REGULATORY
						LABEL: R20
						NAME: RESERVED PARKING
						FIXING METHOD: POLE MOUNTED
						ILLUMINATION: NOT ILLUMINATED
						CONTRACT NO. DWG. NO.
						REV. SHEET
						A 1 OF 1



R20

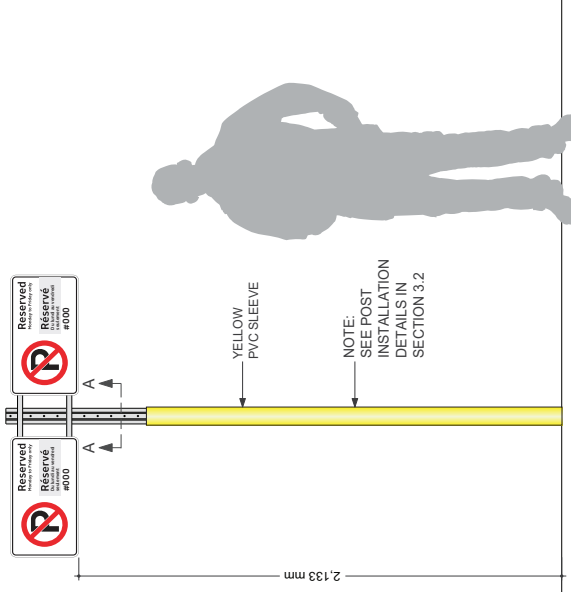
RESERVED PARKING (FOUR SIGNS)

These signs are located in GO parking lots to identify reserved parking spaces. The numbers for this sign need to be produced separately from the fabrication of this sign, and should be produced according to the Reserved Parking Plan for the applicable station

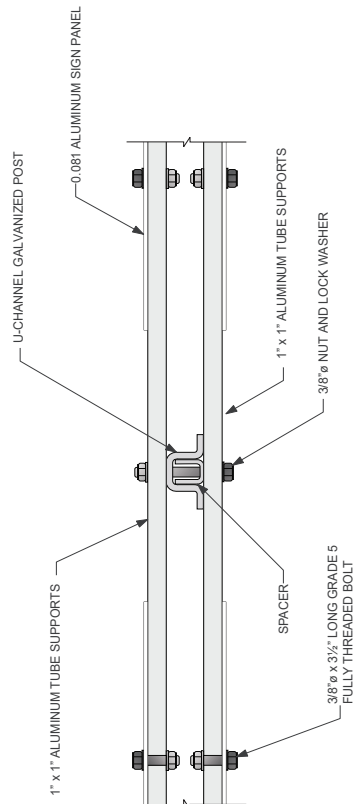


- NUMBERS ARE CUT VINYL APPLIED TO SILK SCREENED OR DIGITALLY PRINTED PANEL
- 100% WHITE
 - 100% BLACK
 - 100% PMS #1795C
 - 100% PMS #COOL GREY 2C

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TYPE:	REGULATORY
			02.01.19	MA		REGULATORY	R20
			CHECKED BY:	APPROVED BY:		NAME:	
			MC	SH		RESERVED PARKING (FOUR SIGNS)	
			SCALE:	AS NOTED @ ARCH D		FRANG METHOD:	POLE MOUNTED
						ILLUMINATION:	NOT ILLUMINATED
						CONTRACT NO.:	
						DWG. NO.:	XX
						REV. SHEET	X
							1 of 1

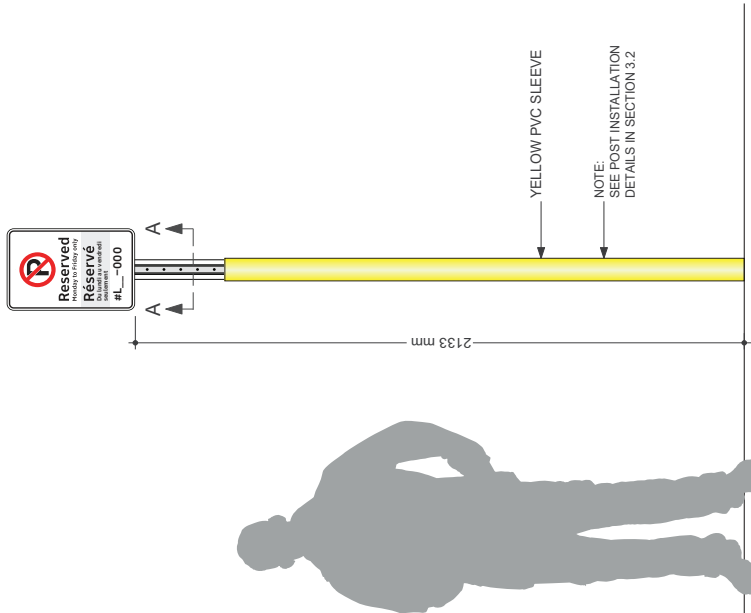


GENERAL NOTES
 Design Intent: This drawing shows design intent only, no parts should be constructed from it.
 Metric: All dimensions shown are in millimeters unless otherwise noted.
 Content: All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.
 Finishes: For finish detail, please also refer to the supplied standard finishes listing.
 Filing: This drawing is to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

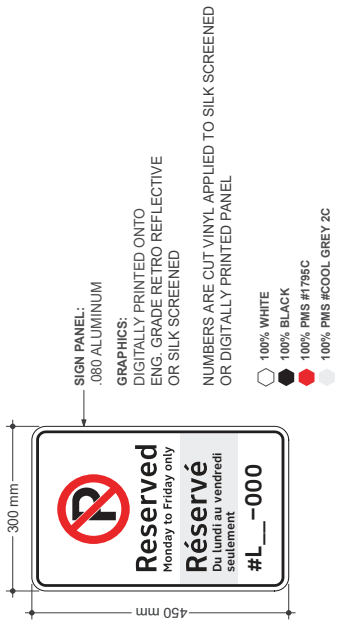
R21

PARKING RESERVED (PARKING STRUCTURE)

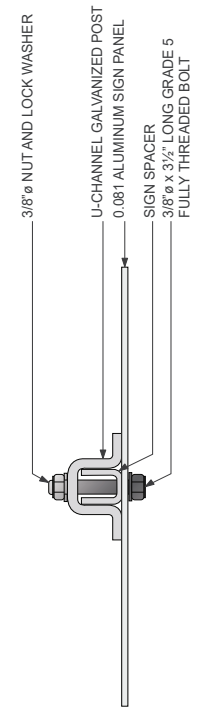
These signs are located in GO parking lots to identify reserved parking spaces. The numbers for this sign need to be produced separately from the fabrication of this sign, and should be produced according to the Reserved Parking Plan for the applicable station.



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:3



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

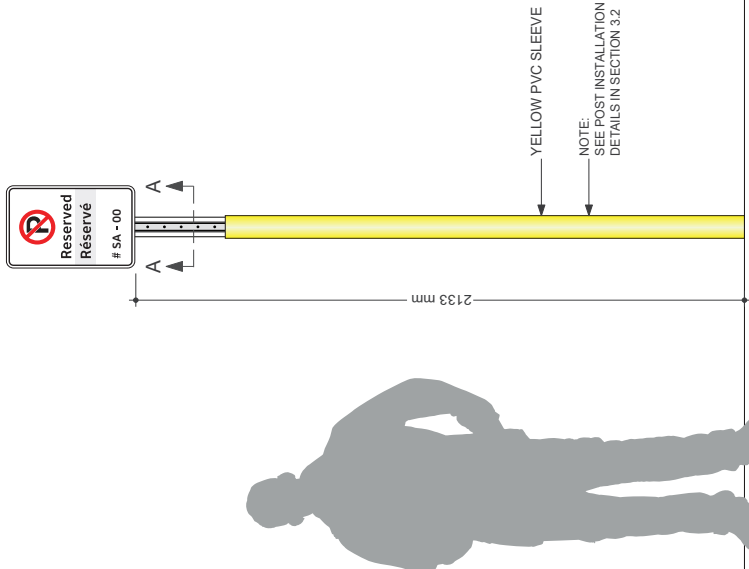
GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 Metric dimensions shown are in millimeters unless otherwise noted.
Content
 All graphic content shown should be constructed from the graphics of the network standard, graphics is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Material
 Manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY: MA	
			02.01.19		
			CHECKED BY: MC	APPROVED BY: SH	
			SCALE: AS NOTED @ ARCH D		
DWG NO.	TITLE	NO.	DATE	REV.	DATE
		TYPE: REGULATORY	R21		
		NAME: PARKING RESERVED (PARKING STRUCTURE)			
		FIXING METHOD: POLE MOUNTED			
		ILLUMINATION: NOT ILLUMINATED			
		CONTRACT NO. 16A	DWG. NO. 16A	REV. SHEET	1 of 1

R22

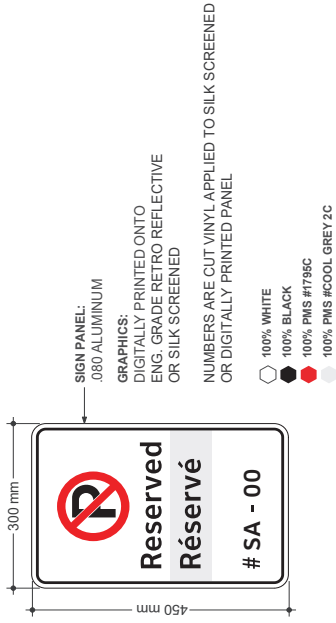
PARKING RESERVED (STATION ATTENDANT)

These sign types are used to identify Reserved parking spaces for station attendants only. They are mounted on a U-channel post at the head of the parking space centred between the lines. The numbers for this sign need to be produced separately from the fabrication of this sign, and should be produced according to the Reserved Parking Plan for the applicable station.



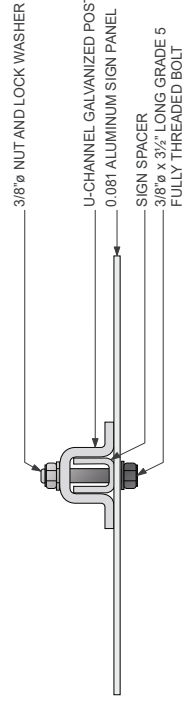
A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A

DRAWING SCALE: 1:3

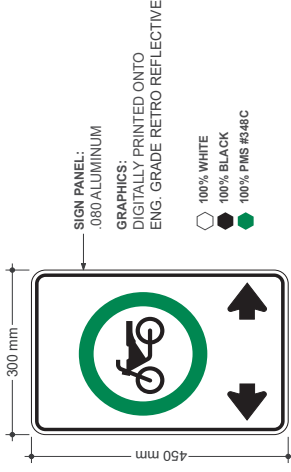
GENERAL NOTES
 Design intent: This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in millimeters unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of graphics is not indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Fixing
 Mounting is design detail, all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	REGULATORY
			02.01.19	MA	R22
			CHECKED BY:	APPROVED BY:	NAME: PARKING RESERVED (STATION ATTENDANT)
			MC	SH	FIXING METHOD: POLE MOUNTED
			SCALE:		ILLUMINATION: NOT ILLUMINATED
			AS NOTED @ ARCH D		CONTRACT NO. XX
DWG NO.	NO.	DATE	ISSUED FOR	REV.	SHEET
				X	1 of 1

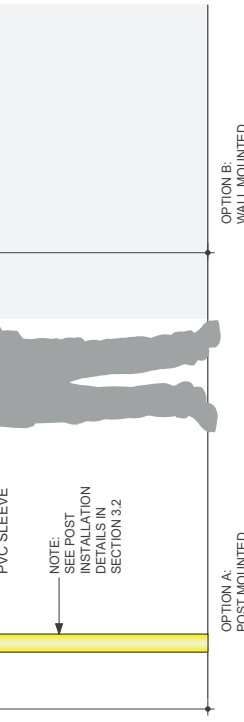


R26 MOTOR BIKE PARKING

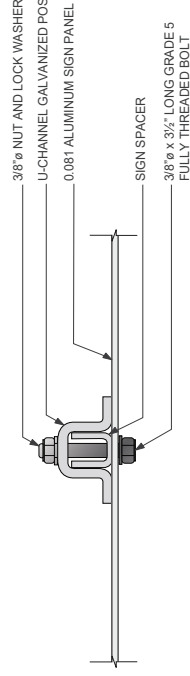
These signs are located in GO parking lots to identify where motor bike parking is designated in GO parking lots and parking structures



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in metric and/or millimeters unless otherwise noted.

Content
All graphic content shown should be as indicated in the notes of the network identifier graphics is indicative where used.

Finishes
For finish detail, please also refer to the supplied standard finishes.

Tagging
Refer to design detail all structural and fixing elements.

SPECIAL NOTES

XX
XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS				DATE	DRAWN BY:	
						02.01.19	MA	
						CHECKED BY:	APPROVED BY:	
						MC	SH	
							SCALE:	
							AS NOTED @ ARCH D	
DWG NO.	TITLE	NO.	DATE	REV.	DATE	ISSUED FOR	REV.	SHEET
								A
								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
								18
								19
								20



TYPE:	REGULATORY
LABEL:	R26
NAME:	MOTOR BIKE PARKING
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	FA
DWG. NO.	FA

R27

MULTI-USE PATH

These signs are located at multiuse paths to identify lanes designated for cyclists and pedestrians

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in metric unless otherwise noted.

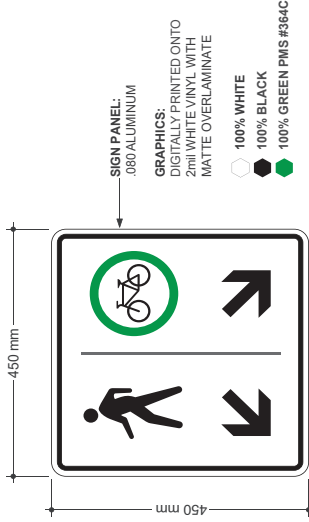
Content
All graphic content shown should be considered indicative. The use of color and graphics is indicative where used.

Finishes
For finish detail, please also refer to the supplied standard finishes listing.

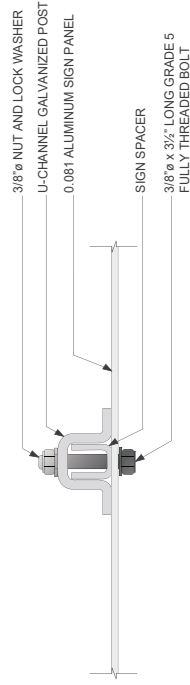
Fixing
Please refer to design detail all structural and fixing elements.

SPECIAL NOTES

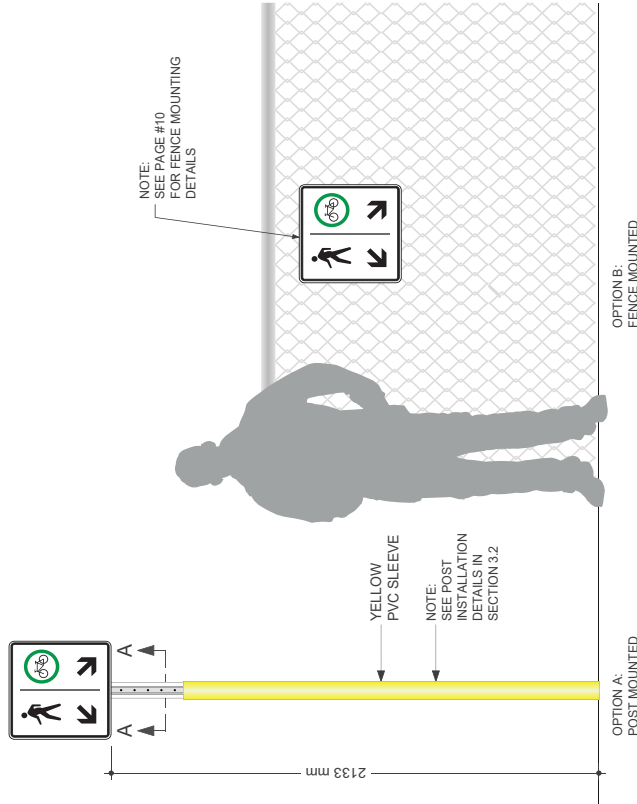
XX
XX



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3



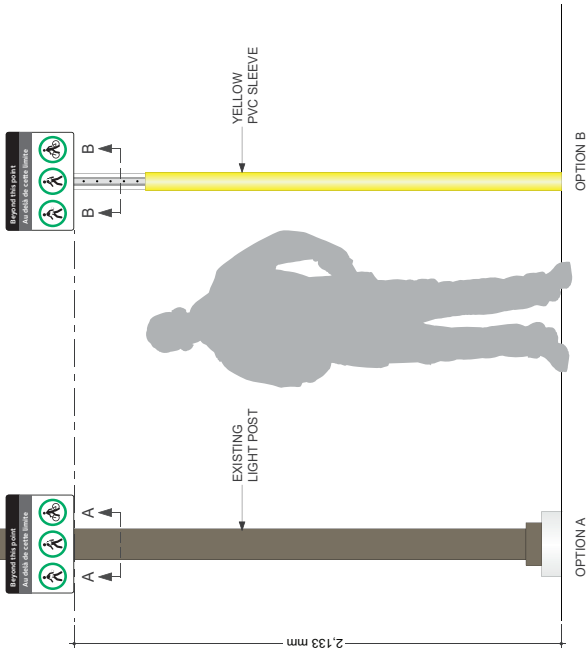
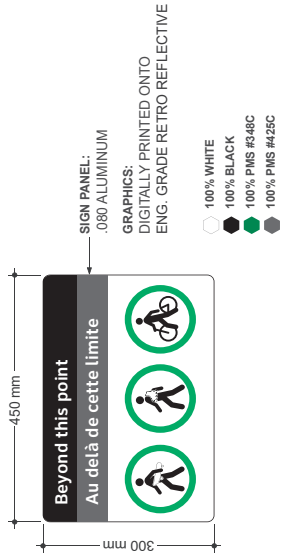
A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	REGULATORY
			02/01/19	MA		R27
				APPROVED BY:		NAME: MULTI-USE PATH
				SH		FIXING METHOD: POLE MOUNTED / FENCE MOUNTED
				SCALE:		ILLUMINATION: NOT ILLUMINATED
				AS NOTED @ ARCH D		CONTRACT NO. XX
						REV. SHEET
						X
						1 of 1

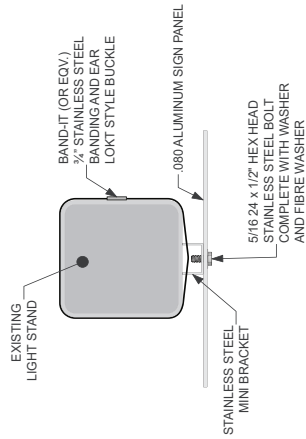


BEYOND THIS POINT

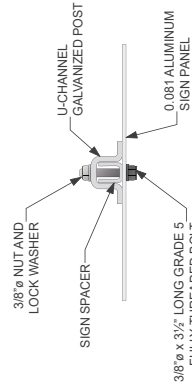
This sign type is located at platform level and is used to advise customers that they should dismount their skateboard, roller blades or bicycle and walk along the platform



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4



D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

GENERAL NOTES
Design Intent
This drawing shows design intent only, no parts should be constructed from it.
Metric
All dimensions shown are in metric and/or millimeters unless otherwise noted.
Content
All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.
Finishes
For finish detail, please also refer to the supplied standard finishes listing.
Filing
Please refer to design detail structural and filing elements.

SPECIAL NOTES
XX
XX

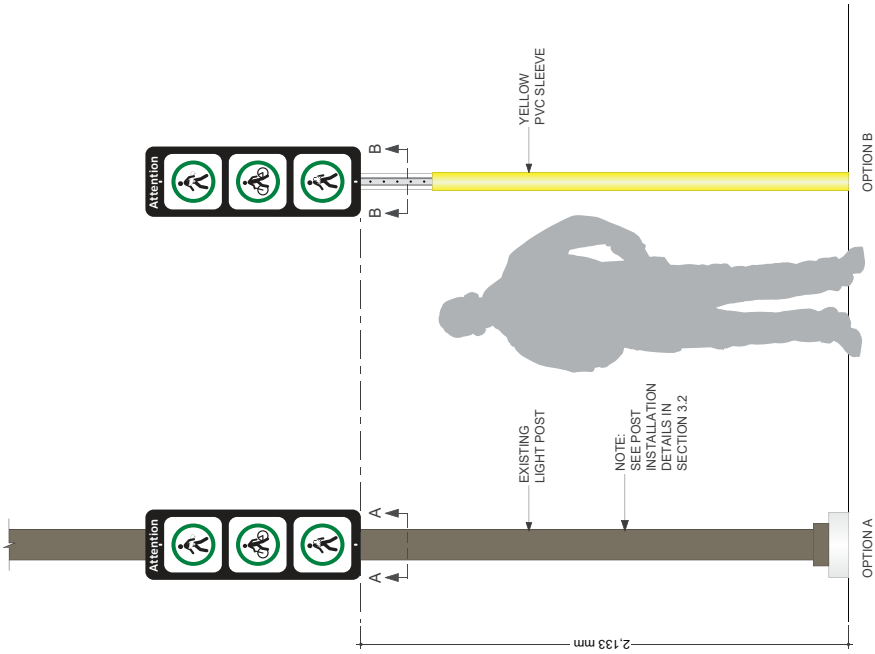
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	REGULATORY LABEL:
			02.01.19	MA	R28	
			CHECKED BY:	APPROVED BY:		NAME:
			MC	SH		BEYOND THIS POINT
						FIXING METHOD: POLE MOUNTED
						ILLUMINATION: NOT ILLUMINATED
						CONTRACT NO. DWG. NO.
						XX XX
DWG NO.	TITLE	ISSUED FOR	REV	DATE	REV	SHEET
					X	1 of 1



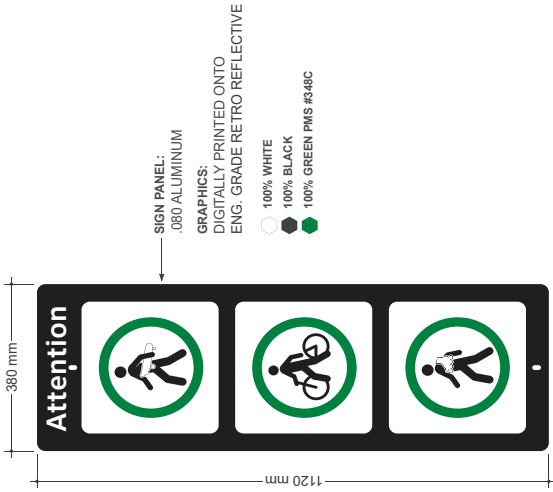
R28.1

OVERSIZED BEYOND THIS POINT

These signs are located at platform level to advise customers to dismount bicycles, carry skateboards and rollerblades when entering the train platform or bus platform areas. This sign is used at station where there is an increased safety concern with customers or patrons at platform level.



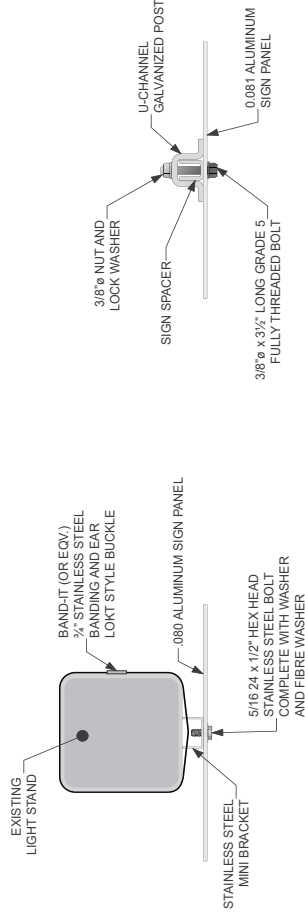
A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



SIGN PANEL:
.080 ALUMINUM
DIGITALLY PRINTED ONTO
ENG. GRADE RETRO REFLECTIVE

GRAPHICS:
100% WHITE
100% BLACK
100% GREEN PMS #348C

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5



D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	SCALE
			02/01/19	AS NOTED @ ARCH D

DRAWN BY:	MA
CHECKED BY:	MC
APPROVED BY:	SH



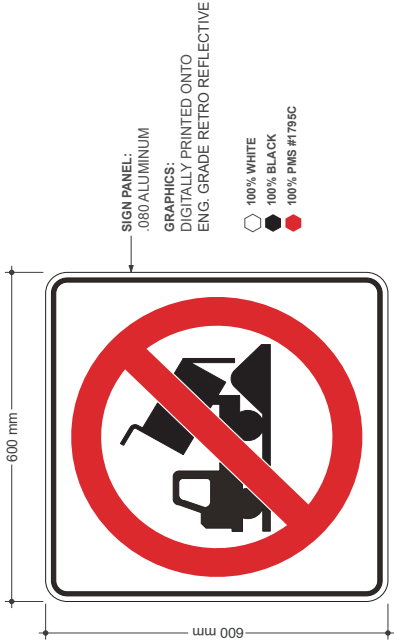
TYPE:	REGULATORY
REG. LABEL:	R28.1
NAME:	OVERSIZED BEYOND THIS POINT
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.:	XX
DWG. NO.:	XX
REV. SHEET	1 of 1
	X

GENERAL NOTES
Design Intent
This drawing shows design intent only, no parts should be constructed from it.
Metric
Dimensions shown are in metric and/or millimeters unless otherwise noted.
Content
All graphic content shown should be considered indicative. The use of color and/or graphics is indicative where used.
Finishes
For finish detail, please also refer to the supplied standard finishes listing.
Fixing
Hardware is to design detail all structural and fixing elements.
SPECIAL NOTES
XX
XX

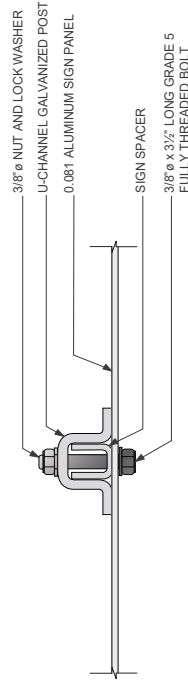
R29 NO DUMPING

This sign type is used at GO facilities to advise people that no dumping or waste disposal is permitted.

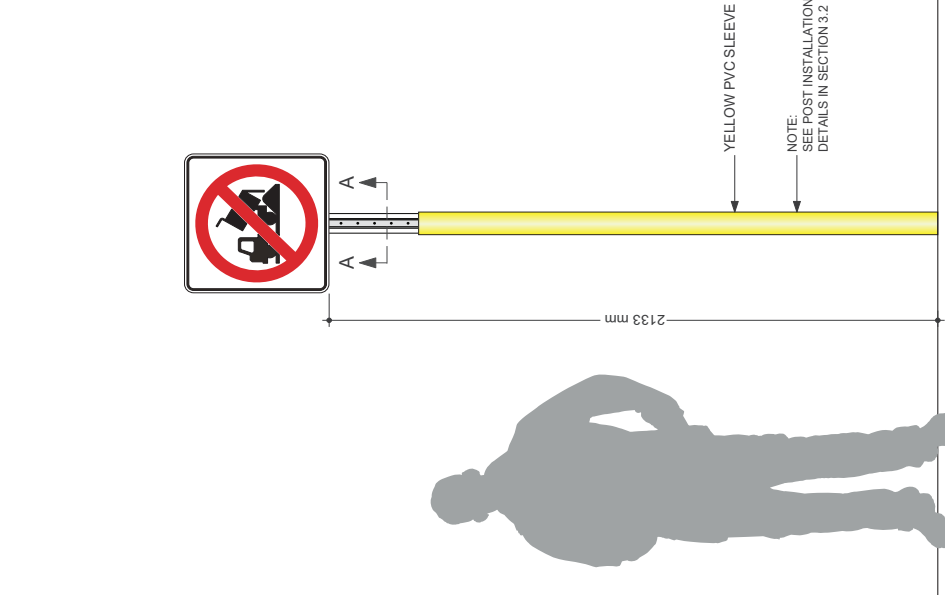
GENERAL NOTES
Design Intent
This drawing shows design intent only. No parts should be constructed from it.
Metric
All dimensions shown are in metric and/or millimeters unless otherwise noted.
Content
All graphic content shown should be in accordance with the standards of the network identifier graphics is indicative where used.
Finishes
For finish detail, please refer to the supplied standard finishes book.
Posting
Manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES
XX
XX



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8

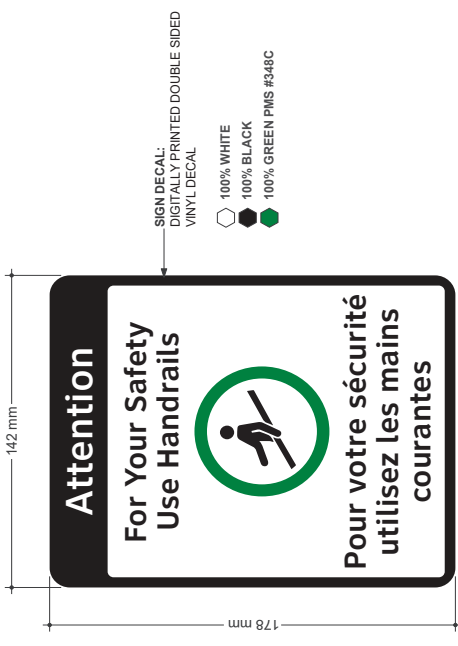
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	APPROVED BY:	SCALE
			02.01.19	MA		SH	

TYPE:	REGULATORY
LABEL:	R29
NAME:	NO DUMPING
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	
DWG. NO.	
REV. SHEET	
A	1 of 1

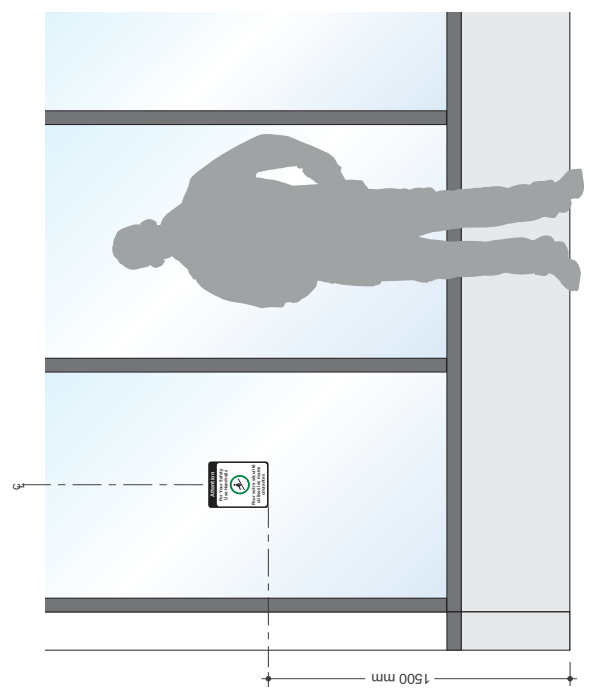


R30 USE HANDRAILS

These signs are typically located in stairwells to advise customers to use the handrails when ascending or descending the stairwells at stations



(B) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:1



(A) MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:12

GENERAL NOTES
Design intent
This drawing shows design intent only; no parts should be constructed from it.
Metric
Metric dimensions shown are in millimeters unless otherwise noted.
Content
All graphic content shown should be constructed from the content of the network identifier graphics is indicative where used.
Finishes
For finish detail, please also refer to the supplied standard finish schedule.
Mounting
Manufacturer to design detail all structural and fixing elements.

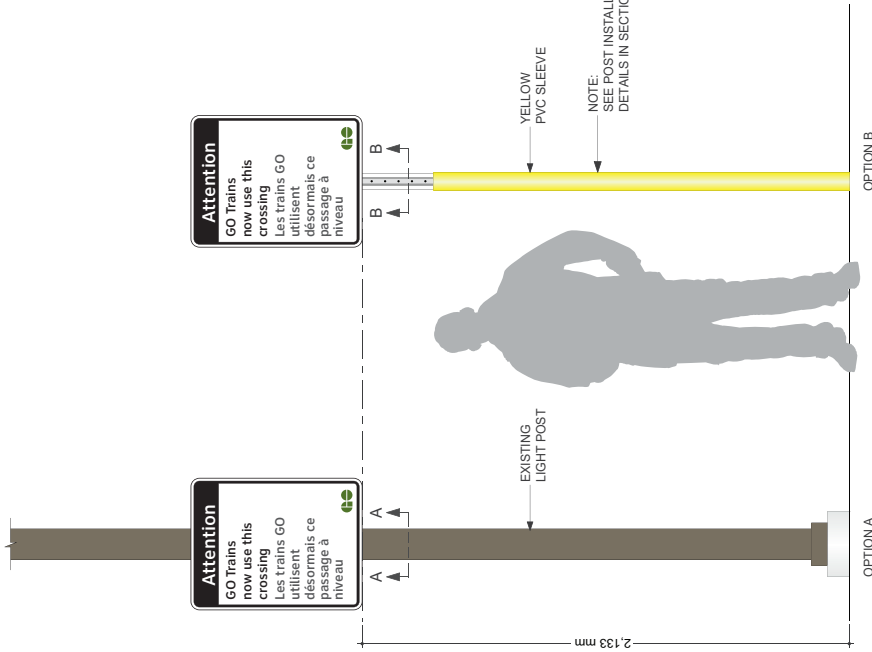
SPECIAL NOTES
XX
XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE	DRAWN BY:	DATE	CHECKED BY:	APPROVED BY:	TYPE:	REGULATORY
						02.01.19	MA		MC	SH	R30	
											NAME:	USE HANDRAILS
											FINISH METHOD:	WINDOW GLAZING APPLICATION
											ILLUMINATION:	NOT ILLUMINATED
											CONTRACT NO.	DWG. NO.
											PA	PA
DWG NO.		TITLE	NO.	DATE	REV	DATE					REV	SHEET
											A	1 of 1

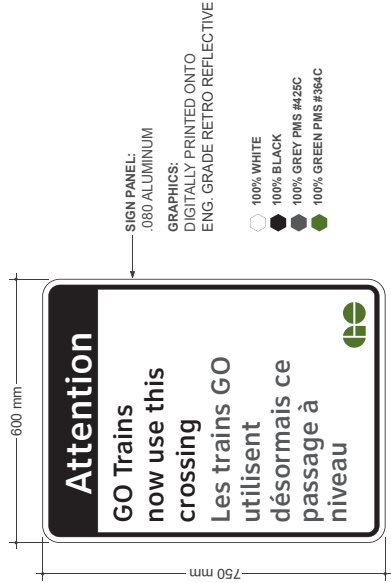


GO TRAIN NOW USE CROSSING

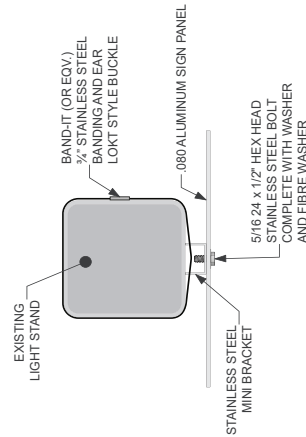
This sign type is used at level crossings throughout the GO network as a safety feature to let the public know that GO trains use the tracks. They are typically mounted before the cross-bucks at train intersections



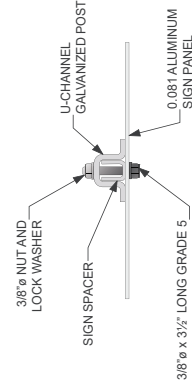
A MOUNTING DETAILS - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4



D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

GENERAL NOTES
Design Intent
 The drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric and/or millimeters unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of color in this drawing is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes drawing.
Finishing
 All surfaces to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

SIGN PANEL:
 .080 ALUMINUM
 GRAPHICS:
 DIGITALLY PRINTED ONTO
 ENG. GRADE RETRO REFLECTIVE
 100% WHITE
 100% BLACK
 100% GREY PMS #428C
 100% GREEN PMS #364C

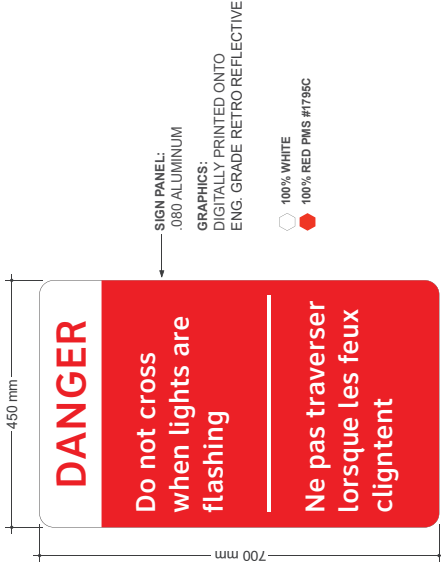
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	REGULATORY
			02.01.19	MA	R31	
				APPROVED BY:		TYPE:
				SH		REGULATORY
				SCALE:		NAME:
				AS NOTED @ ARCH D		GO TRAIN NOW USE CROSSING
						FIXING METHOD: POLE MOUNTED
						ILLUMINATION: NOT ILLUMINATED
						CONTRACT NO. XX
						DWG. NO. XX
						REV. SHEET
						X
						1 of 1



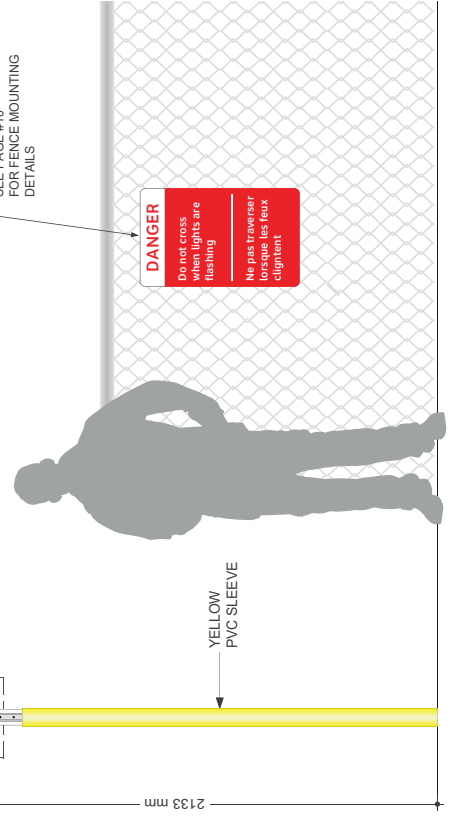
R32

DANGER RAIL CROSSING

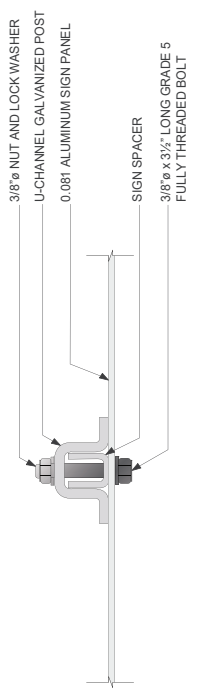
The sign type was used at the Kitchener Layover Maintenance Yard entrance. It is used to advise people entering the property to not cross when lights are flashing.



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in millimeters and/or millimeters unless otherwise noted.
Content
 All graphic content shown should be as per the design intent of the network identifier graphics is indicative where used.
Finishes
 For finish detail, please refer to the applicable standard finish and color.
Printing
 Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:
			02.01.19	MA
			CHECKED BY:	APPROVED BY:
			MC	SH
			SCALE	SCALE
			AS NOTED @ ARCH D	

DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE

TYPE:	REGULATORY
LABEL:	R32
NAME:	DANGER RAIL CROSSING
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	DWG. NO.
PA	PA

REV.	SHEET
A	1 OF 1

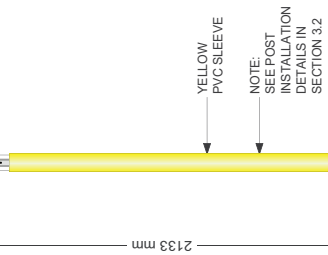


ROW CN1

These signs are to be located on the reverse side of the pole or fence where the R16 sign is mounted, at the end of each platform to advise customers that they are trespassing onto CN property beyond the platform



OPTION A:
POST MOUNTED



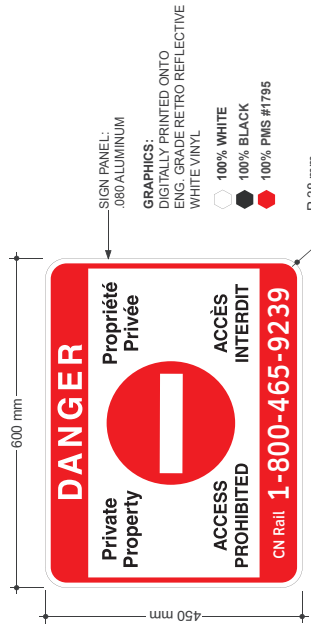
OPTION B:
FENCE MOUNTED

NOTE:
SEE FENCE INSTALLATION DETAILS IN SECTION 3.2

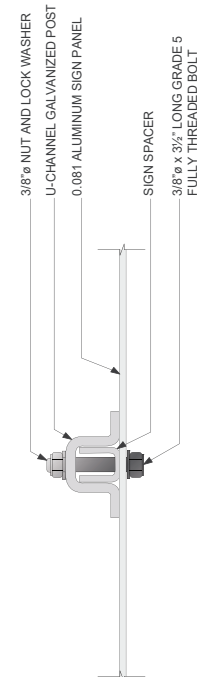


OPTION B:
FENCE MOUNTED

A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES
Design Intent
This drawing shows design intent only, no parts should be constructed from it.
Metric
All dimensions shown are in metric unless otherwise noted.
Content
All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.
Finishes
For finish detail, please also refer to the supplied standard finishes listing.
Filing
This drawing is to design detail all structural and fitting elements.

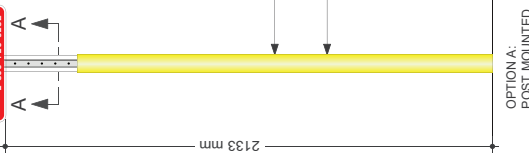
SPECIAL NOTES
XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	REGULATORY
			02/01/19	MA	ROW CN1
					NAME: PRIVATE PROPERTY
					FIXING METHOD: POLE MOUNTED
					ILLUMINATION: NOT ILLUMINATED
					CONTRACT NO. XX
					DWG. NO. XX
DWG NO.	TITLE	NO.	DATE	REV.	SHEET
				X	1 of 1

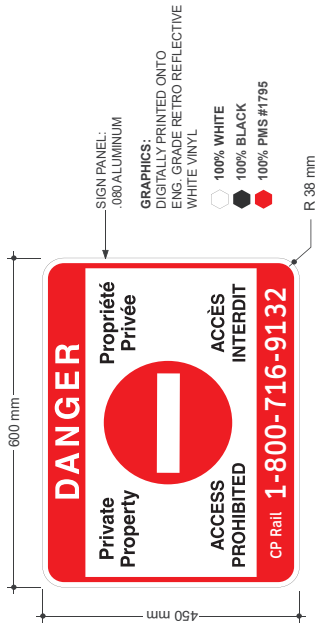


ROW CP1

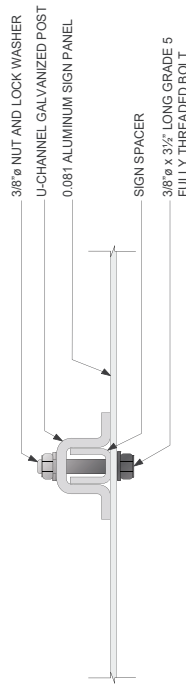
These signs are to be located on the reverse side of the pole or fence where the R16 sign is mounted, at the end of each platform to advise customers that they are trespassing onto CP property beyond the platform



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it

Metric
All dimensions shown are in millimeters and/or millimeters unless otherwise noted

Content
All graphic content shown should be as per the specifications of the network identifier graphics is indicative where used

Finishes
For finish detail, please also refer to the applicable standard finishes being used

Tagging
Manufacturer to design detail all structural and fixing elements

SPECIAL NOTES
XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	DRAWN BY:
			02.01.19	MA		MA
			CHECKED BY:	APPROVED BY:		
			MC	SH		
			SCALE	SCALE		
			AS NOTED @ ARCH D			

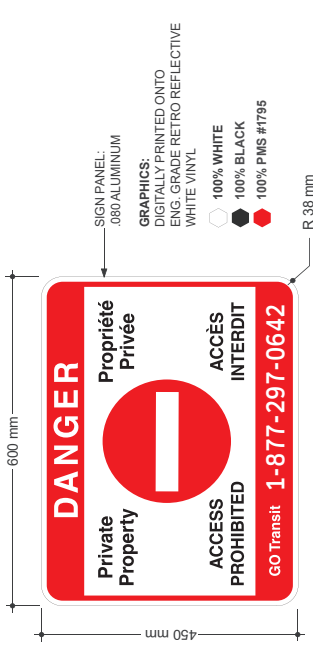
DWG NO.	TITLE	NO.	DATE	REV.	DATE	ISSUED FOR	REV. SHEET
							A 1 of 1

TYPE:	REGULATORY
LABEL:	ROW CP1
NAME:	PRIVATE PROPERTY
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	
DWG. NO.	

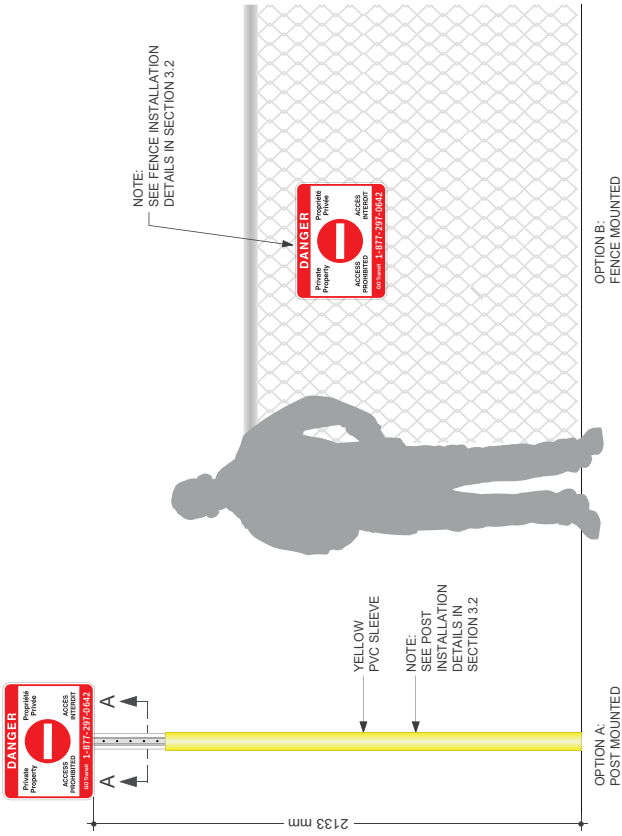
METROLINX

ROW GO1

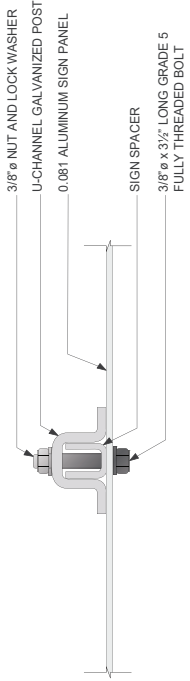
These signs are to be located on the reverse side of the pole or fence where the R16 sign is mounted, at the end of each platform to advise customers that they are trespassing onto GO property beyond the platform



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE: 02.01.19	DRAWN BY: MA	DATE: 02.01.19	DRAWN BY: MA	REGULATORY TYPE: ROW GO1
TITLE		ISSUED FOR		REV. DATE		CHECKED BY: MC	APPROVED BY: SH	NAME: PRIVATE PROPERTY		ILLUMINATION: NOT ILLUMINATED
NO. DATE		NO. DATE		NO. DATE		SCALE: AS NOTED @ ARCH D		FIXING METHOD: POLE MOUNTED		CONTRACT NO. XX
NO. DATE		NO. DATE		NO. DATE		SCALE: AS NOTED @ ARCH D		CONTRACT NO. XX		REV. SHEET 1 of 1



C25

MENTAL HEALTH HOTLINE

These signs are typically located at platform ends to advise customers of the Helpline that is available to them

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

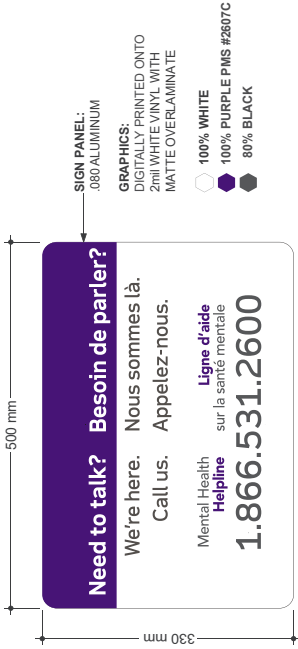
Metric
Dimensions shown are in metric unless otherwise noted.

Content
All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.

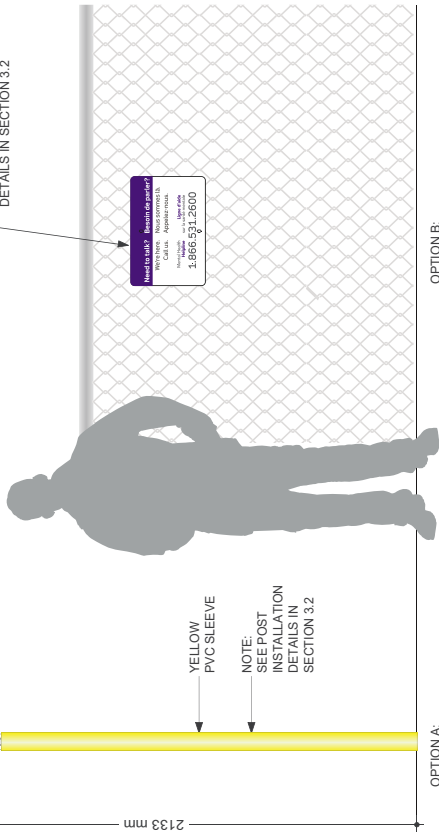
Finishes
For finish detail, please also refer to the supplied standard finishes listing.

Fixing
Fasteners to be design detail all structural and fixing elements.

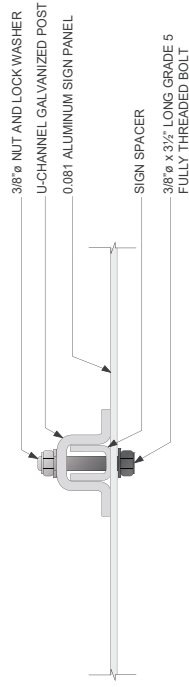
SPECIAL NOTES
XX XX



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:3



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:
			02/11/19	MA
			CHECKED BY:	APPROVED BY:
			MC	SH
			SCALE:	
			AS NOTED @ ARCH D	



TYPE:	SAFETY
C25	
NAME:	FIXING METHOD:
MENTAL HEALTH HOTLINE	POST MOUNTED / FENCE MOUNTED
ILLUMINATION:	CONTRACT NO.
NOT ILLUMINATED	XX
REV. SHEET	DWG. NO.
X	XX
1 of 1	

S1.2

DISTRACTION PATTERN

This distraction pattern is used on shelter glazing at platform level, only where an 18" knee wall is not present

GENERAL NOTES

Design intent
This drawing shows design intent only, no parts should be constructed from it

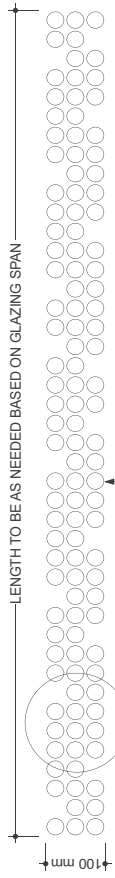
Metric
Metric dimensions shown are in millimetres and/or millimetres unless otherwise noted

Content
All graphic content shown should be considered design intent. Dimensions of the network identifier graphics is indicative where used

Finishes
For finish detail, please also refer to the applicable standard finishes and finishes

Finishing
Manufacturer to design detail all structural and fixing elements

SPECIAL NOTES
XX
XX

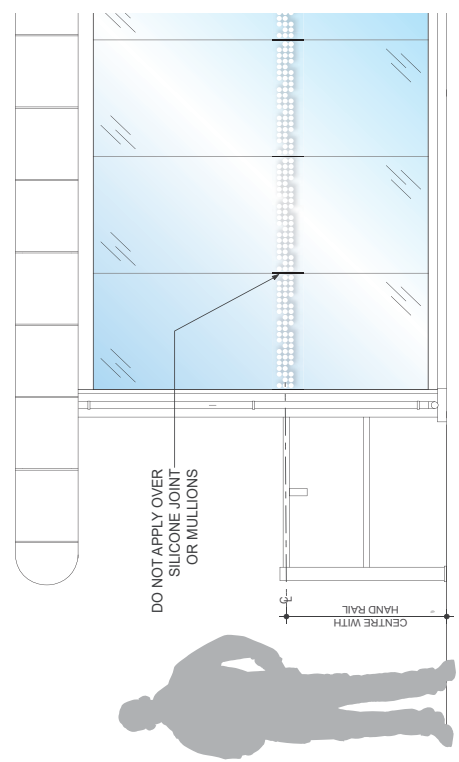


OPTION A:
DOUBLE SIDED PRINTED DECAL:
DIGITALLY PRINTED WHITE PATTERN ONTO OPTICALLY CLEAR
2mil VINYL MEDIA, APPLIED 2ND SURFACE TO EXISTING GLAZING
IF GLAZING IS NOT TINTED

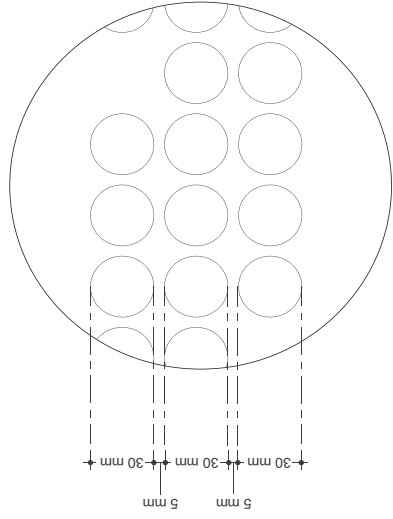
OPTION B:
VINYL FILM DECAL:
MATTE WHITE CUT VINYL FILM, APPLIED 2ND SURFACE
TO EXISTING GLAZING, IF GLAZING IS NOT TINTED

○ 100% WHITE

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



C DETAIL B
DRAWING SCALE: 1:1

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	SAFETY
			02.01.19	MA	S1.2	
			CHECKED BY: MC	APPROVED BY: SH	NAME: DISTRACTION PATTERN	
			SCALE AS NOTED @ ARCH D		FIXING METHOD: WINDOW GLAZING APPLICATION	
					ILLUMINATION: NOT ILLUMINATED	
					CONTRACT NO. FAR	
					DWG. NO. FAR	
					REV. SHEET	
					A	1 of 1



S24

DANGER HIGH VOLTAGE

This warning sign identifies that high voltage presents a potential safety hazard

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be fabricated from it.

Materials:
All materials shown are in metric and/or millimeters unless otherwise noted.

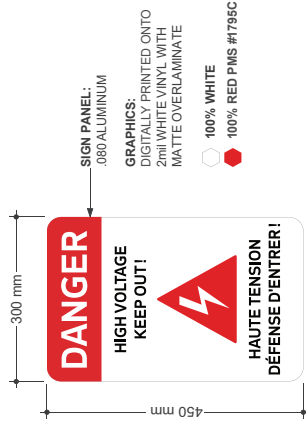
Content:
All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.

Finishes:
For finish detail, please also refer to the supplied standard finishes listing.

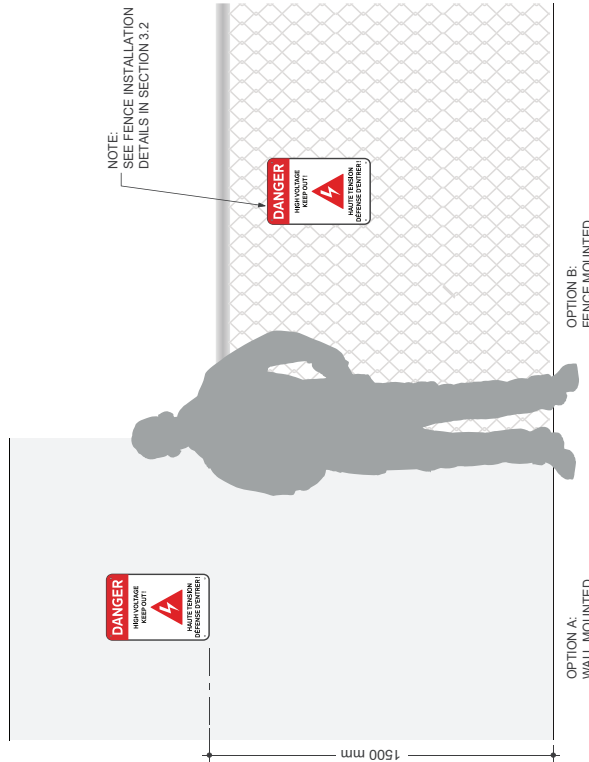
Fixing:
Mounting to design detail structural and fixing elements.

SPECIAL NOTES

XX
XX



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10

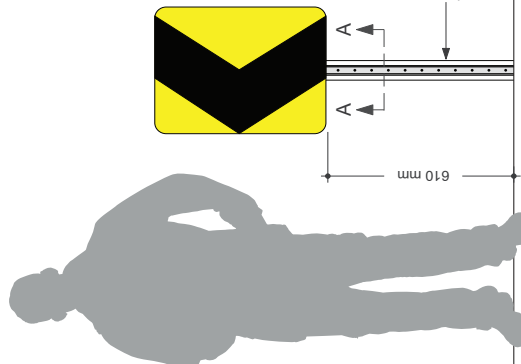
REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	SAFETY	
						02.01.19	MA	TYPE:	S24
								LABEL:	DANGER HIGH VOLTAGE
								NAME:	DANGER HIGH VOLTAGE
								FIXING METHOD:	WALL MOUNTED / FENCE MOUNTED
								ILLUMINATION:	NOT ILLUMINATED
								CONTRACT NO.:	DWG. NO. XX
								REV. SHEET	X 1 of 1



Wa-9

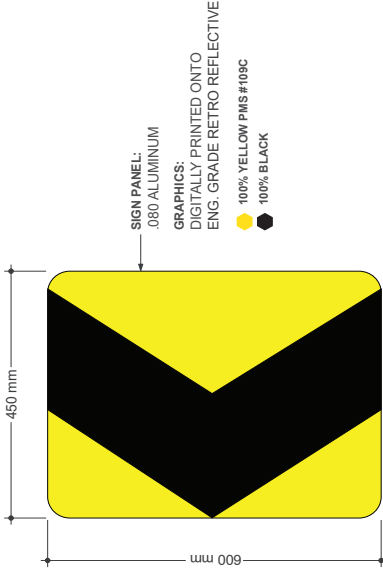
CHEVRON ALIGNMENT

These are MTO standard warning signs posted to advise drivers that there are sharp bends in the road or to indicate pedestrian access around barriers. Refer to MTO standards



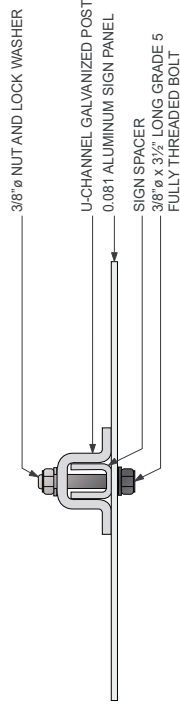
A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A

DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
Metric dimensions shown are in millimeters unless otherwise noted.

Content
All graphic content shown should be constructed from the content of the network identifier graphics is indicative where used.

Finishes
For finish detail, please refer to the applicable standard finish being used.

Fielding
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

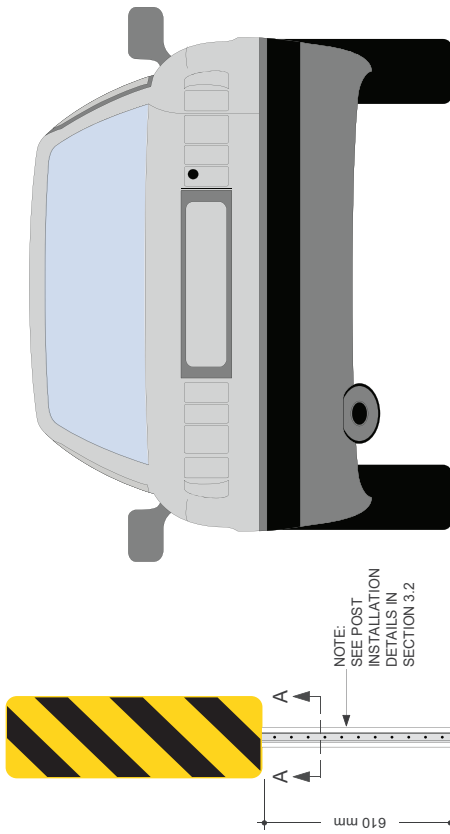
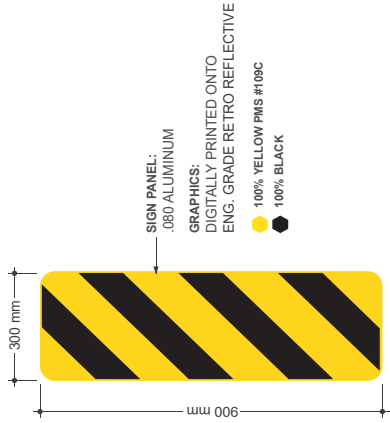
XX
XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	DATE:	CHECKED BY:	APPROVED BY:	SCALE:			TYPE:	WARNING
						02.01.19	MA		MC	SH	AS NOTED @ ARCH D			WA-9	Wa-9
														CHEVRON ALIGNMENT	
DWG NO.		TITLE		ISSUED FOR		NO.	DATE	REV.	DATE				CONTRACT NO.	DWG. NO.	REV. SHEET
													PA	PA	A

Wa-33R

OBJECT MARKER RIGHT

These are MTO standard warning signs posted to advise customers that hazards are close to the edge of the lane. The downward lines show the sides on which it is safe to pass. Refer to MTO standards

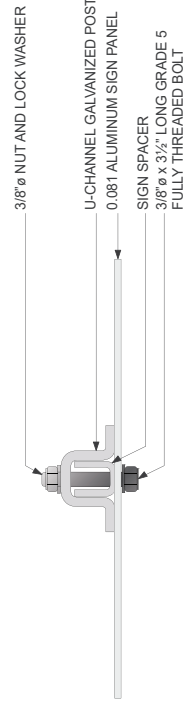


A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:8

B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:8



C MOUNTING DETAILS - SECTION A-A

DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in millimeters and/or millimeters unless otherwise noted.

Content
All graphic content shown should be used as a guide only. The content of the network identifier graphic is indicative where used.

Finishes
For finish detail, please refer to the applicable standard finish being used.

Posting
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

XX
XX

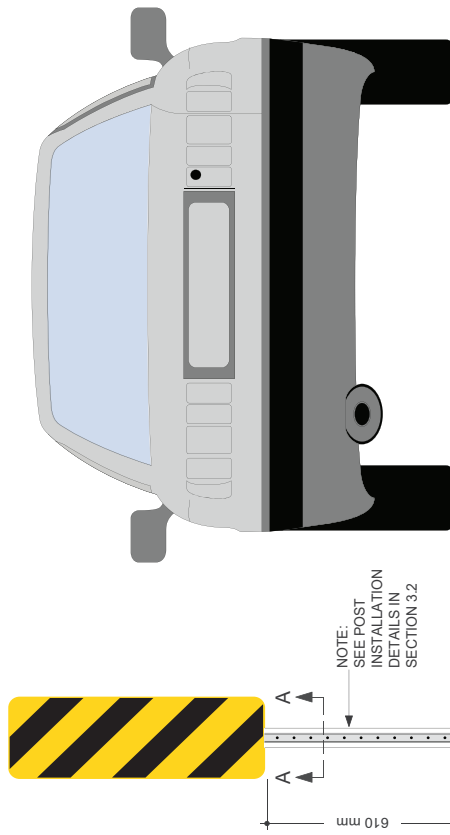
REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	DATE:		DRAWN BY:	
						02.01.19	MA			MA	
						CHECKED BY:	APPROVED BY:				
						MC	SH				
						SCALE					
						AS NOTED @ ARCH D					
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE					
							TYPE:	WARNING			
							LABEL:	Wa-33R			
							NAME:	OBJECT MARKER RIGHT			
							FIXING METHOD:	POLE MOUNTED			
							ILLUMINATION:	NOT ILLUMINATED			
							CONTRACT NO.		DWG. NO.		REV. SHEET
											A 1 of 1



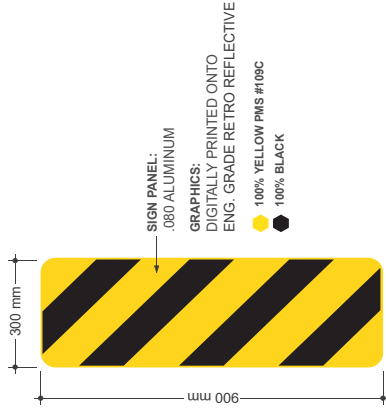
Wa-33L

OBJECT MARKER LEFT

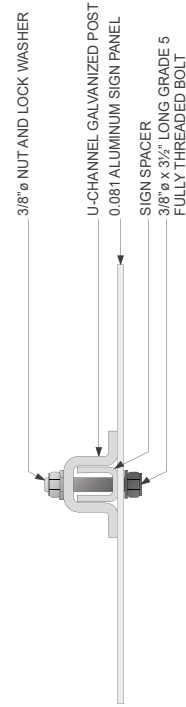
These are MTO standard warning signs posted to advise customers that hazards are close to the edge of the road. The downward lines show the side on which it is safe to pass. Refer to MTO standards



(A) MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



(B) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:6



(C) MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES
Design Intent
 The drawing shows design intent only, no parts should be constructed from it.
Metric
 Dimensions shown in inches and/or millimeters unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes drawing.
Fixing
 Refer to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TYPE:	WARNING
			02.01.19	MA	Wa-33L	OBJECT MARKER LEFT	
			CHECKED BY:	APPROVED BY:		FIXING METHOD:	POLE MOUNTED
			MC	SH		ILLUMINATION:	NOT ILLUMINATED
						CONTRACT NO.	DWG. NO.
						XX	XX
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	SHEET	1 of 1



Wa-33LR

OBJECT MARKER (BOTH DIRECTIONS)

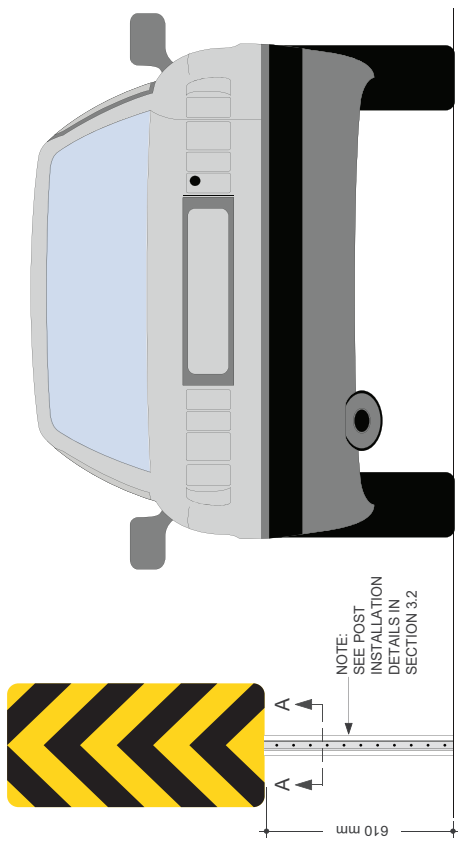
These are MTO standard warning signs posted to advise customers that hazards are close to the edge of the road. The downward lines show the sides on which it is safe to pass. Refer to Ontario Traffic Manual for current standards

GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Units
 All dimensions shown are in millimetres and/or millimetres unless otherwise noted.
Content
 All graphic content shown should be constructed from the network identifier graphics is indicative where used.
Finishes
 For finish detail, please also refer to the applicable standard finishes for the material.
Finishing
 Fabricator to design detail all structural and fixing elements.

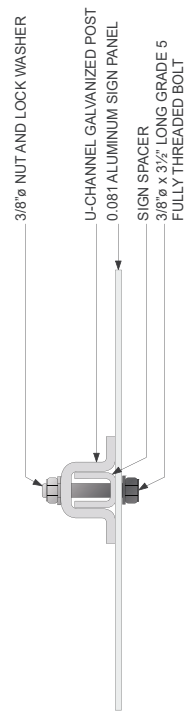
SPECIAL NOTES
 XX
 XX



B SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:6



A MOUNTING - FRONT ELEVATION
 DRAWING SCALE: 1:8



C MOUNTING DETAILS - SECTION A-A
 DRAWING SCALE: 1:3

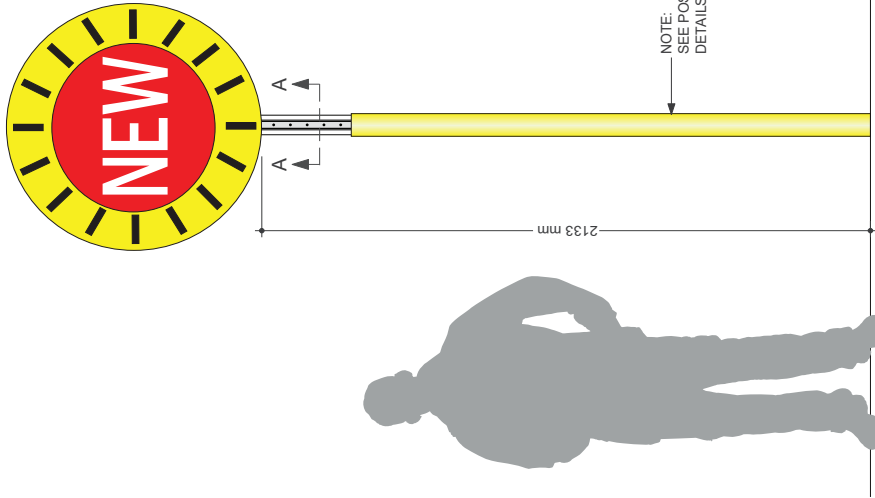
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:
			02/01/19	MA
			CHECKED BY:	APPROVED BY:
			MC	SH
			SCALE:	SCALE:
			AS NOTED @ ARCH/D	
			NO.	DATE
			ISSUED FOR	REV.
			TITLE	

TYPE:	WARNING
LABEL:	Wa-33LR
NAME:	OBJECT MARKER (BOTH DIRECTIONS)
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.:	XX
DWG. NO.:	XX
REV. SHEET	X 1 of 1

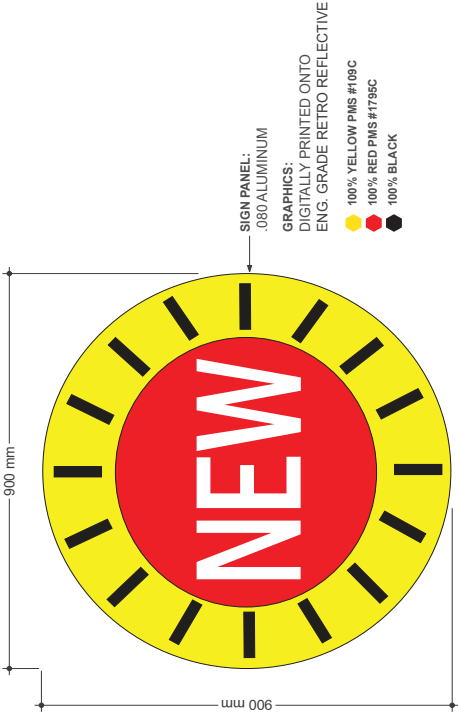


Wb-3 NEW STOP SIGN

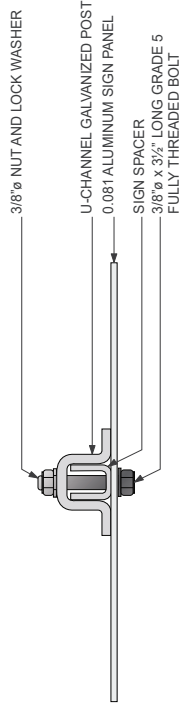
This MTO warning sign is posted where a new stop sign has been added to an intersection to highlight to drivers that there is a new site condition. This sign is installed ahead of the new stop sign. Refer to MTO standards



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES
Design listed. This drawing shows design intent only, no parts should be construed from it.
Metric
All dimensions are in millimeters unless otherwise noted.
Content
All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.
Finishes
For finish detail, please also refer to the supplied standard finishes using
Filing
This drawing is design detail, all structural and fixing elements.

SPECIAL NOTES
XX
XX

TYPE:	WARNING
Wb-3	
NAME:	NEW STOP SIGN
FRANG METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO. XX	DWG. NO. XX
REV. SHEET X	1 of 1

METROLINX

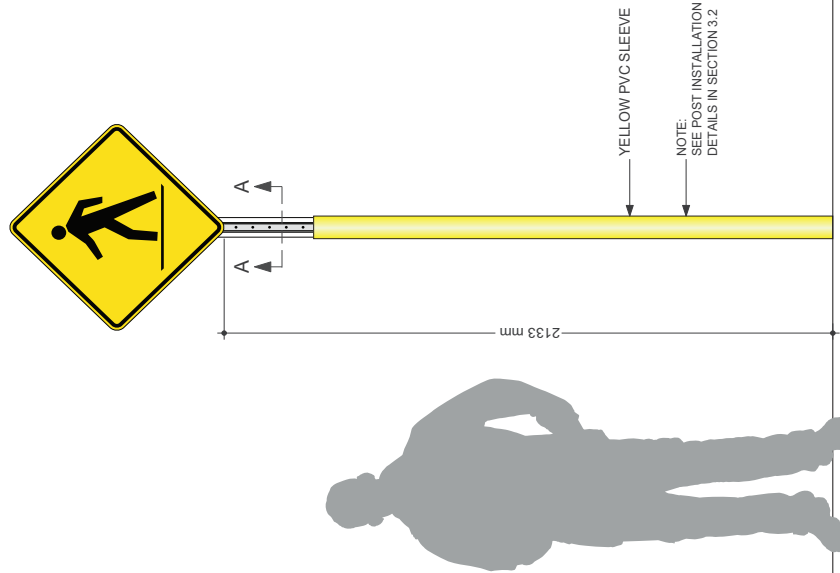
DATE:	02/21/19	DRAWN BY:	MA
CHECKED BY:	MC	APPROVED BY:	SH
		SCALE:	AS NOTED @ ARCH D

REFERENCE DRAWINGS	ISSUE	REVISIONS	NO.	DATE	ISSUED FOR	REV.	DATE

Wc-7

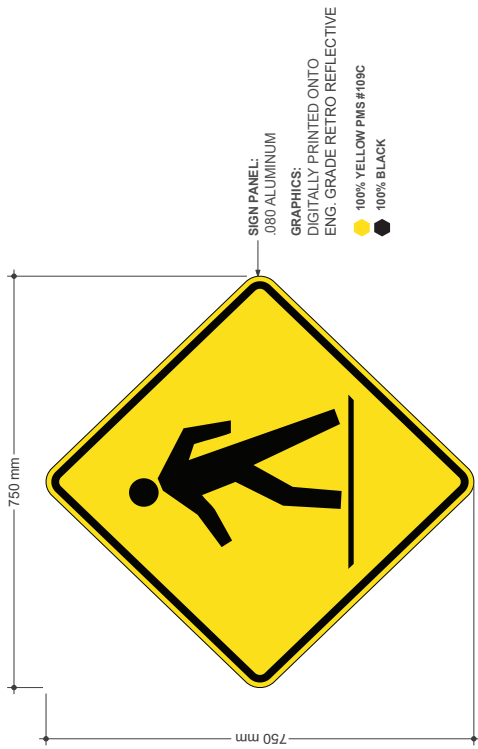
PEDESTRIANS AHEAD

This MTO warning sign is posted to advise vehicular traffic that a pedestrian crossing is ahead



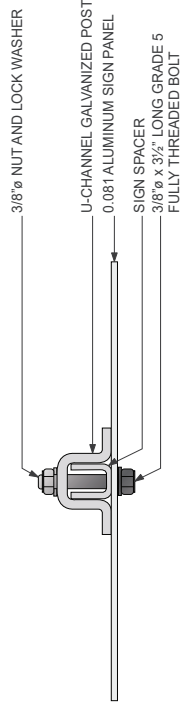
A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A

DRAWING SCALE: 1:3

GENERAL NOTES

Design intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in metric and/or millimeters unless otherwise noted.

Content
All graphic content shown should be considered as design intent. If the content of the network identifier graphics is indicative where used.

Finishes
For finish detail, please refer to the supplied standard finish schedule.

Posting
Manufacturer to design detail all structural and fixing elements.

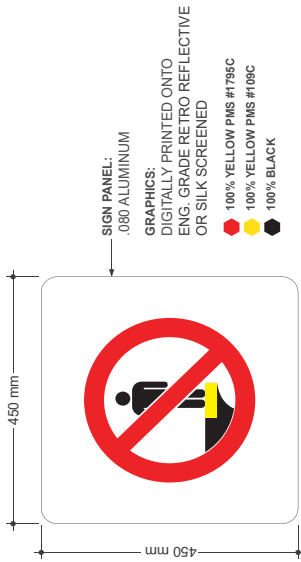
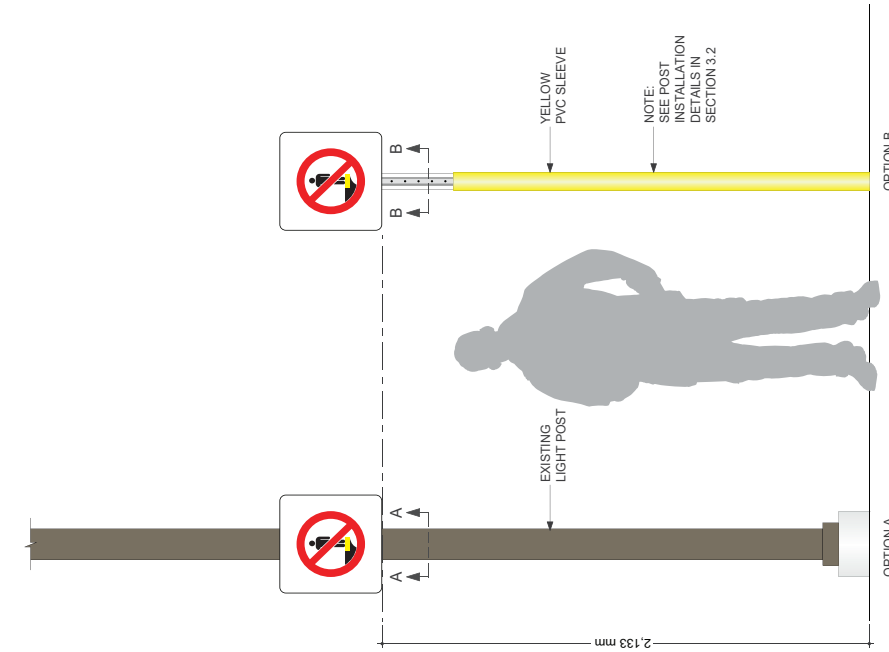
SPECIAL NOTES

XX
XX

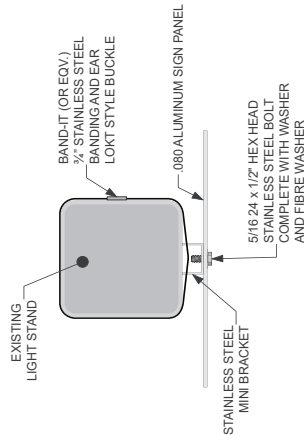
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	MA
			02.01.19		
			CHECKED BY:	APPROVED BY:	
			MC	SH	
				SCALE:	
				AS NOTED @ ARCH D	
DWG NO.	TITLE	NO.	DATE	REV	DATE
METROLINX					
				TYPE:	WARNING
				LABEL:	Wc-7
				NAME:	PEDESTRIANS AHEAD
				FIXING METHOD:	POLE MOUNTED
				ILLUMINATION:	NOT ILLUMINATED
				CONTRACT NO.	
				DWG. NO.	
				REV.	
				SHEET	
				A	
				1	
				OF	

W1 KEEP BACK OF YELLOW LINE

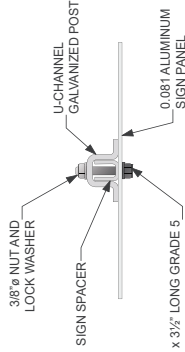
This sign is used at stations throughout the network at platform level to warn customers to keep back of the yellow line while waiting for the train.



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:3



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4



D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10

- GENERAL NOTES**
- Design Intent:** The drawing shows design intent only, no parts should be contrived from it.
 - Metric:** All dimensions shown are in metric unless otherwise noted.
 - Content:** All graphic content should be considered indicative. The use of color and reflective graphics is indicative where used.
 - Finishes:** For finish detail, please also refer to the supplied standard finishes listing.
 - Fixing:** Fixing should be designed to suit all structural and fixing elements.

SPECIAL NOTES

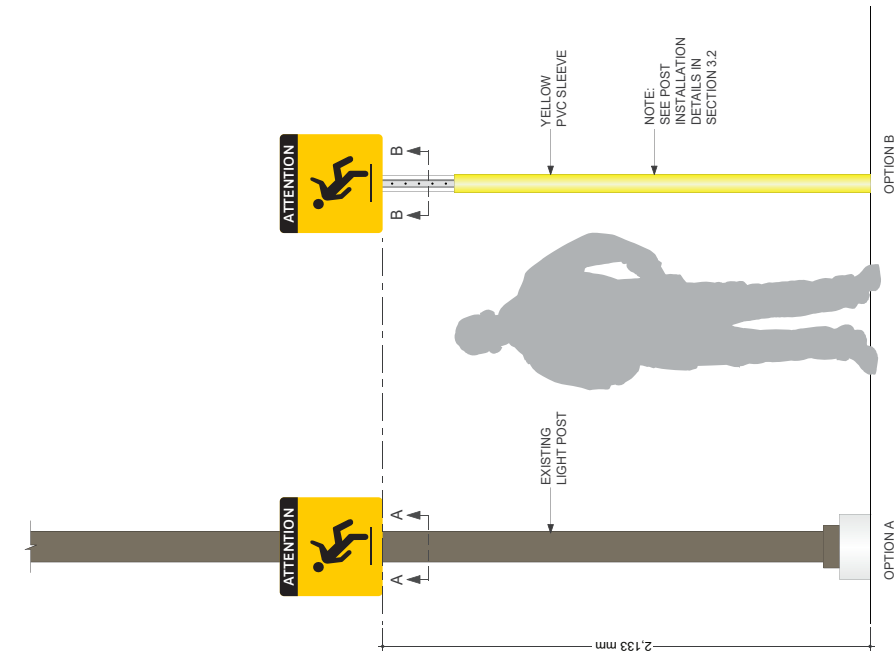
XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	METROLINX		TYPE:	WARNING	
			02.01.19	MA			W1		
			CHECKED BY:	APPROVED BY:			NAME:	KEEP BACK OF YELLOW LINE	
			MC	SH			FIXING METHOD:	POLE MOUNTED	
			SCALE:	AS NOTED @ ARCH D			ILLUMINATION:	NOT ILLUMINATED	
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV	DATE	CONTRACT NO.	DWG. NO.	REV. SHEET
					XX		XX	XX	1 of 1

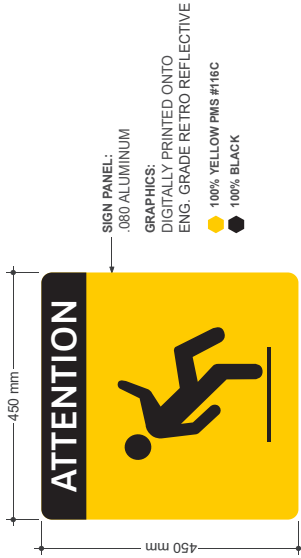
W4

ATTENTION SLIPPERY FLOOR

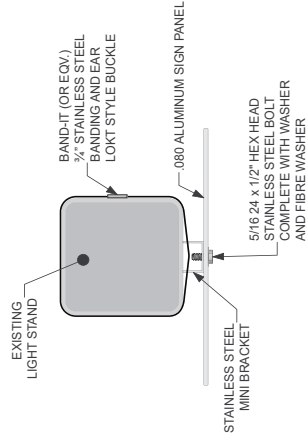
This sign is to advise customers of potential slippery conditions at stations



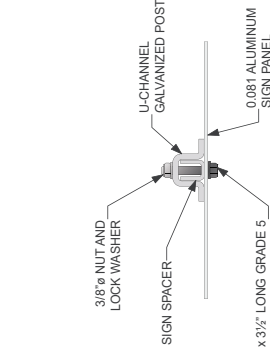
(A) MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



(B) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



(C) MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4



(D) MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	DATE:	DATE:
			02.01.19	MA			
				APPROVED BY:			
				MC	SH		
				SCALE:			
				AS NOTED @ ARCH D			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

TYPE:	WARNING	WA
LABEL:	ATTENTION SLIPPERY FLOOR	
NAME:		
FIXING METHOD:	POLE MOUNTED	
ILLUMINATION:	NOT ILLUMINATED	
CONTRACT NO.		
DWG. NO.	XX	
REV. SHEET	X	1 of 1



GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in metric and are millimetres unless otherwise noted.

Content
All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.

Finishes
For finish detail, please also refer to the supplied standard finishes listing.

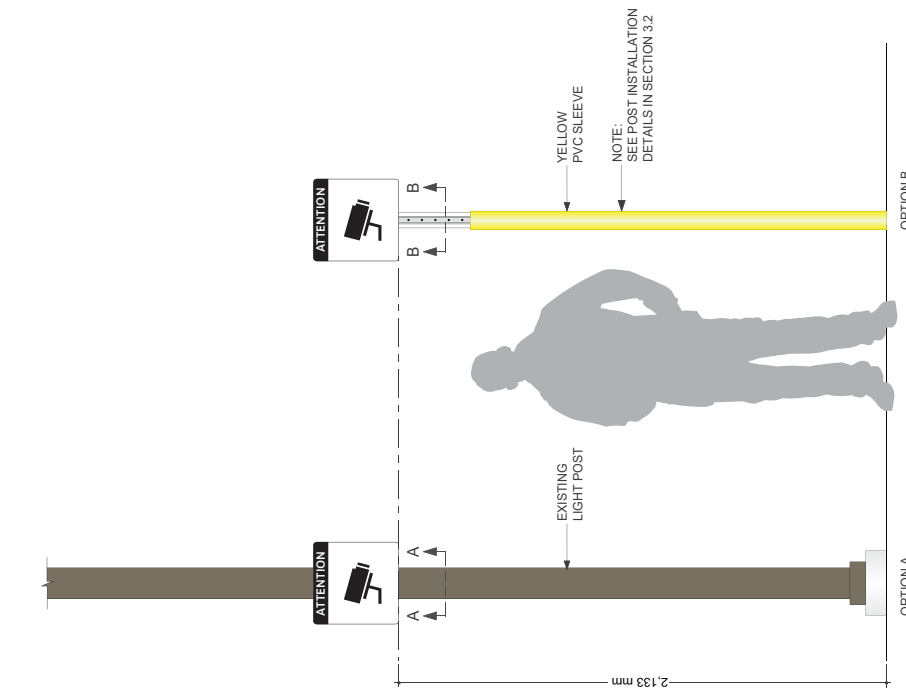
Fixing
Hardware is to design detail all structural and fixing elements.

SPECIAL NOTES

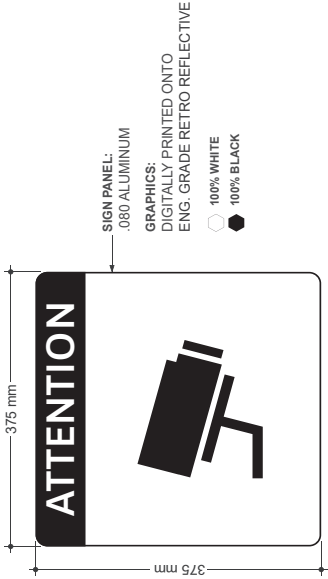
XX
XX

ATTENTION SURVEILLANCE

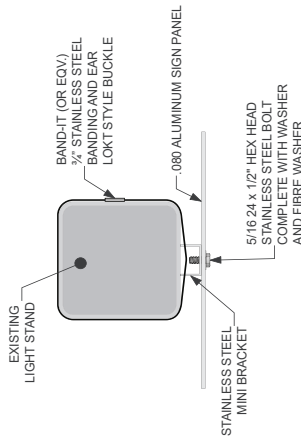
These signs are typically located at all primary site access points and/or parking lots, to advise customers that Metrolinx does have CCTV cameras on site to monitor stations for safety purposes



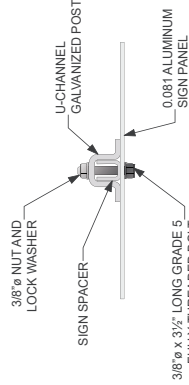
A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:3



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4



D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

GENERAL NOTES

- Design Intent**
This drawing shows design intent only, no parts should be considered final.
- Metric**
Dimensions shown are in millimeters and/or millimeters unless otherwise noted.
- Content**
All graphic content shown should be as per the design intent of the network identifier graphics is indicative where used.
- Finishes**
For finish detail, please also refer to the supplier's standard finishes listing.
- Manufacturer**
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

- XX
- XX

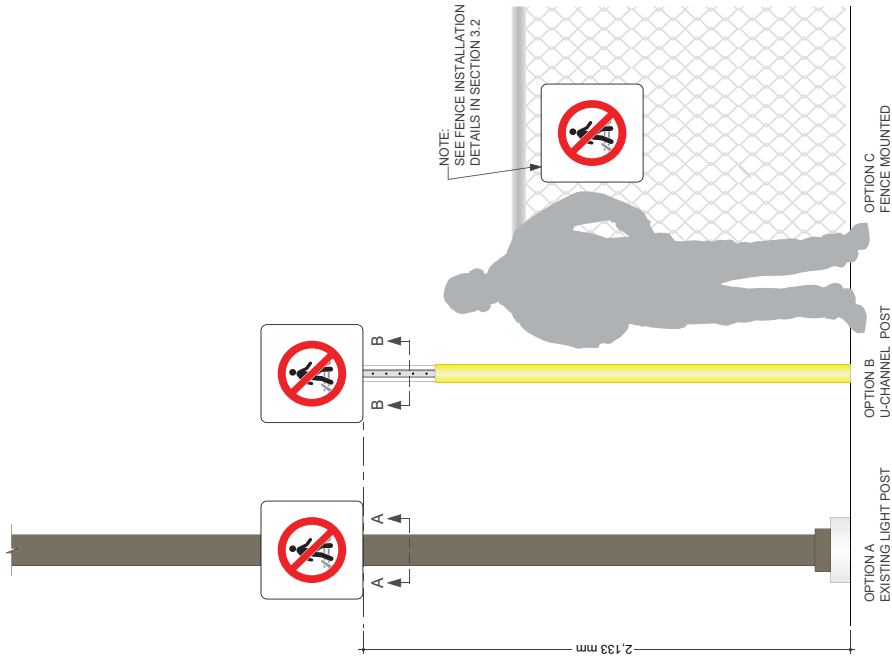
REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	WARNING	
						02.01.19	MA	W6	ATTENTION SURVEILLANCE
						CHECKED BY:	SH	NAME:	ATTENTION SURVEILLANCE
						MC		FIXING METHOD:	POLE MOUNTED
						SCALE:	AS NOTED @ ARCH D	ILLUMINATION:	NOT ILLUMINATED
								CONTRACT NO.:	74X
								DWG. NO.:	74X
DWG NO.		TITLE	INC.	DATE	REV.	DATE	ISSUED FOR	REV.	SHEET
								X	1 of 1



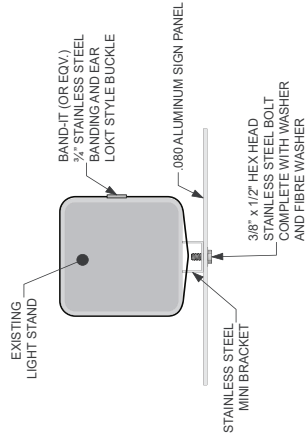
W2

DO NOT CROSS THE TRACKS

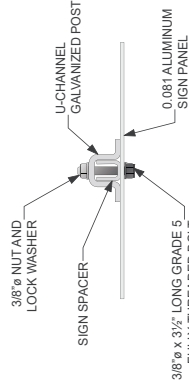
This sign is used at stations throughout the network at platform level to deter customers from walking on the tracks at track level



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4



D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be contrived from it.

Metric:
All dimensions shown are in metric and/or millimeters unless otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.

Finishes:
For finish detail, please also refer to the supplied standard finishes listing.

Fixing:
Manufacturers to design detail all structural and fixing elements.

SPECIAL NOTES

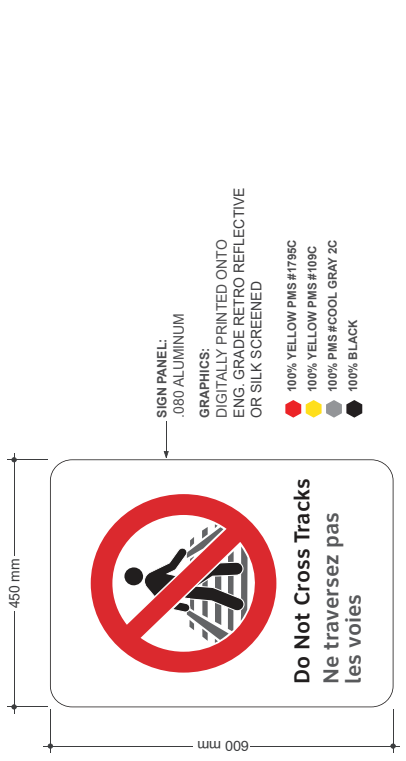
XX
XX

DATE: 02.01.19	DRAWN BY: MA	TYPE: WARNING
CHECKED BY: MC	APPROVED BY: SH	LABEL: W2
SCALE: AS NOTED @ ARCH D		NAME: DO NOT CROSS THE TRACKS
		FIXING METHOD: POLE MOUNTED
		ILLUMINATION: NOT ILLUMINATED
		CONTRACT NO. XX
		DWG. NO. XX
		REV. SHEET X 1 of 1

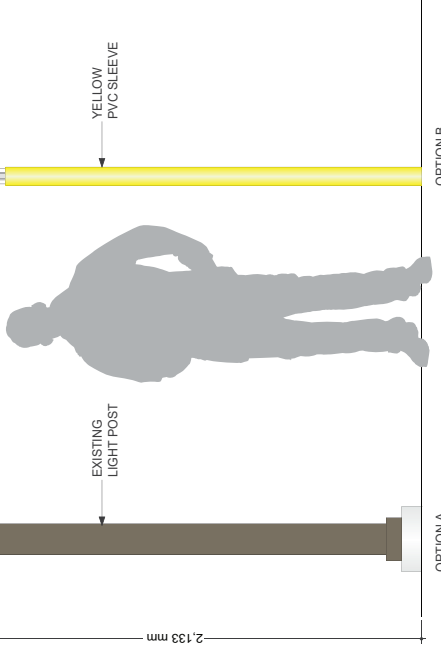


W2.1 DO NOT CROSS THE TRACKS

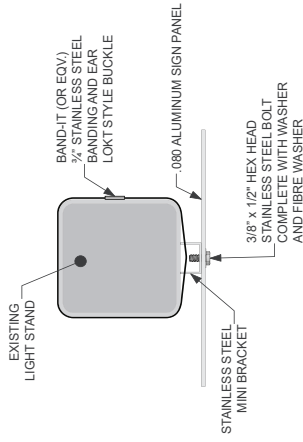
This sign is used at Union Station at platform level to deter customers from walking on the tracks at track level



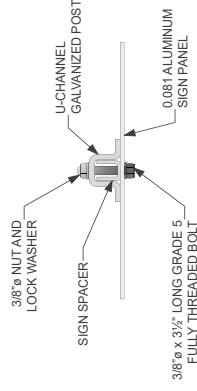
B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4



D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

GENERAL NOTES
Design Intent
This drawing shows design intent only, no parts should be considered final.
Metric
Dimensions shown are in meters and/or millimeters unless otherwise noted.
Content
All graphic content shown should be for the purpose of the network identifier graphics is indicative where used.
Finishes
For finish detail, please also refer to the supplier standard finishes listing.
Parting
Manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES
XX
XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	CHECKED BY:	DATE	SCALE:	AS NOTED @ ARCH'D
			02.01.19	MA		SH		AS NOTED @ ARCH'D	

DWG NO.	TITLE	INC.	DATE	ISSUED FOR	REV.	DATE

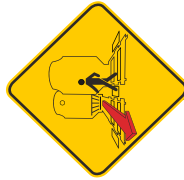
TYPE:	WARNING
WZ.1	DO NOT CROSS THE TRACKS
NAME:	DO NOT CROSS THE TRACKS
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	
DWG. NO.	
REV. SHEET	
A	1 of 1



W3 / W3.1

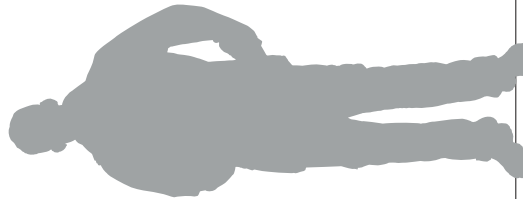
ATTENTION 2 TRAINS

These signs are located at stations where there are level crossings where there are level crossings to advise customers to proceed with caution when crossing the tracks



ATTENTION
2 TRAINS

A

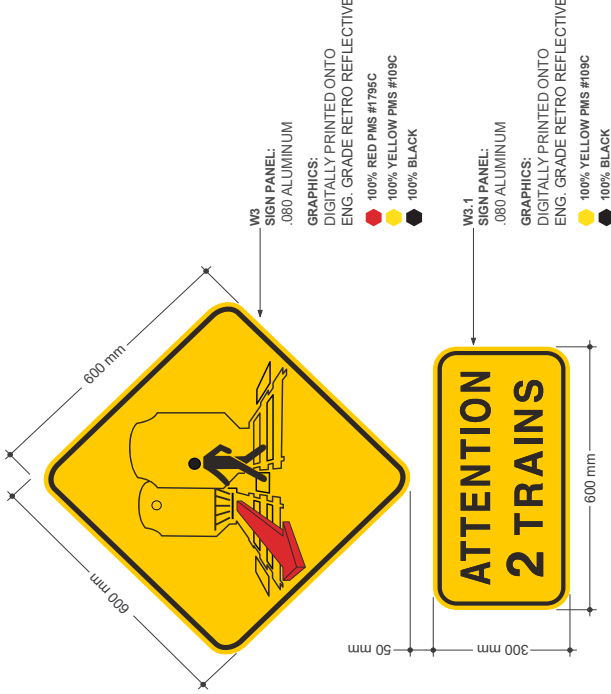


YELLOW PVC SLEEVE

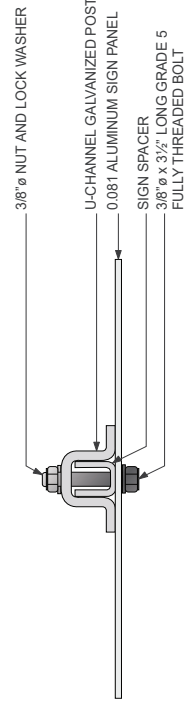
NOTE:
SEE POST INSTALLATION
DETAILS IN SECTION 3.2

2133 mm

A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in millimeters unless otherwise noted.

Content
All graphic content shown should be considered as design intent. The network identifier graphics is indicative where used.

Finishes
For finish detail, please also refer to the supplied standard finishes drawing.

Revisions
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

XX
XX

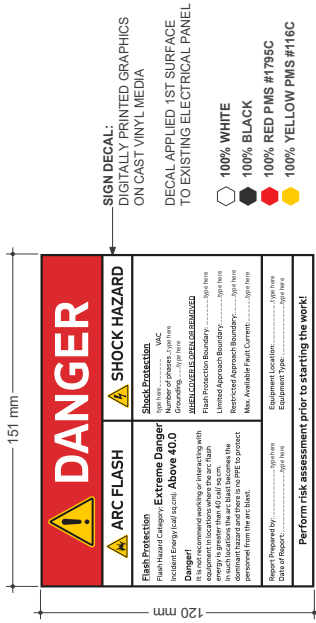
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	CHECKED BY:	APPROVED BY:	SCALE:
			02.01.19	MA	MC	SH		AS NOTED @ ARCH D
DWG NO.	TITLE	ISSUED FOR	REV	DATE	TYPE: WARNING			
					LABEL: W3 / W3.1			
					NAME: ATTENTION 2 TRAINS			
					FIXING METHOD: POLE MOUNTED			
					ILLUMINATION: NOT ILLUMINATED			
					CONTRACT NO. DWG. NO.			
					REV. SHEET			
					A 1 of 1			



W7.1

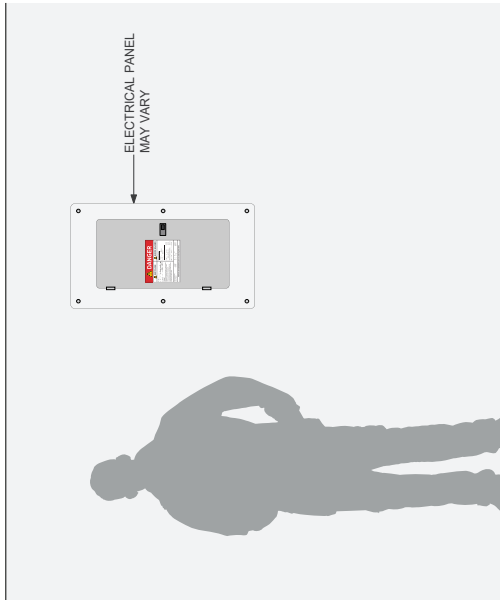
DANGER SIGNAGE (ARCH FLASH)

These signs are to be used in electrical closets near the arch flash panel. Each sign represents different level of hazard category that workers should be aware of



B SIGN DETAILS - FRONT ELEVATION

DRAWING SCALE: 1:1



A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:10

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	MA
			02.01.19	CHECKED BY:	MC
				APPROVED BY:	SH
				SCALE:	AS NOTED @ ARCH D
DWG NO.	TITLE	NO.	DATE	REV	DATE

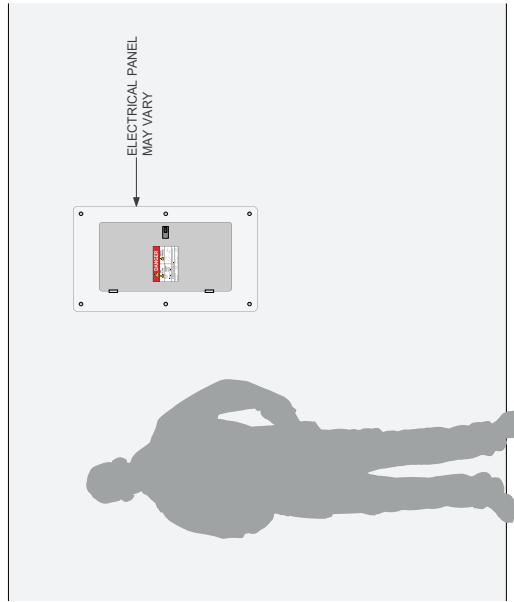
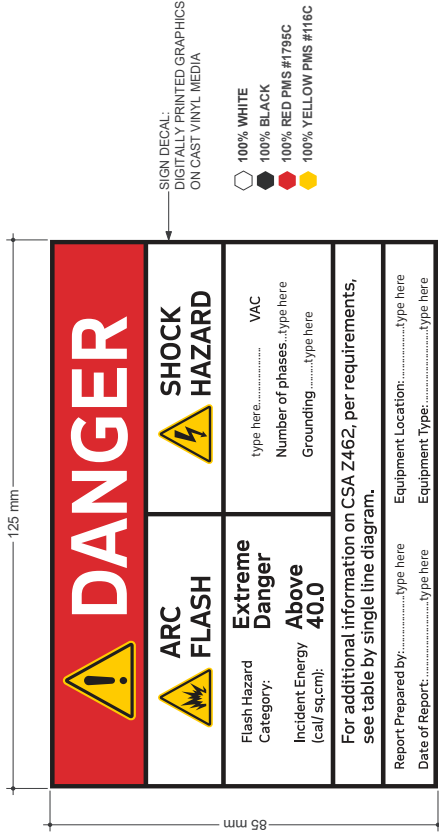
TYPE:	WARNING
LABEL:	W7.1
NAME:	DANGER SIGNAGE
FINISH METHOD:	SURFACE MOUNTED DECAL
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	PA
DWG. NO.	PA
REV.	A
SHEET	1
TOTAL	1



W7.2

DANGER SIGNAGE (ARCH FLASH)

These signs are to be used in electrical closets near the arch flash panel. Each sign represents different level of hazard category that workers should be aware of



(A) MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10

(B) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 2:1

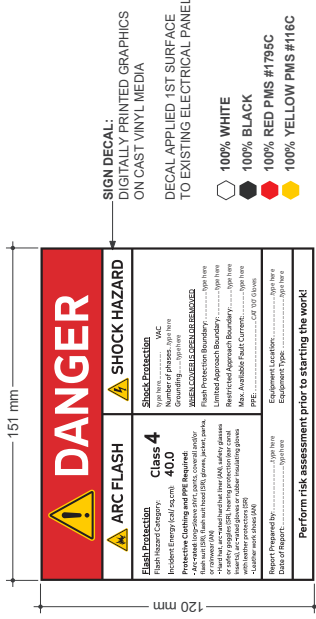
GENERAL NOTES
Design Intent: This drawing shows design intent only, no parts should be constructed from it.
Metric: Dimensions shown are in millimeters unless otherwise noted.
Content: All graphic content shown should be considered indicative. The use of color in this drawing is indicative where used.
Finishes: For finish detail, please also refer to the supplied standard finishes using
Finishing: The object is design detail all structural and fixing elements.
SPECIAL NOTES
XX
XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE: 02.01.19	DRAWN BY: MA	METROLINX		TYPE: WARNING
						CHECKED BY: MC	APPROVED BY: SH			W7.2
										NAME: DANGER SIGNAGE
										FINISH METHOD: SURFACE MOUNTED DECAL
										ILLUMINATION: NOT ILLUMINATED
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	SCALE: AS NOTED @ ARCH D			CONTRACT NO. XX
										DWG. NO. XX
										REV. SHEET X
										1 of 1

W7.3

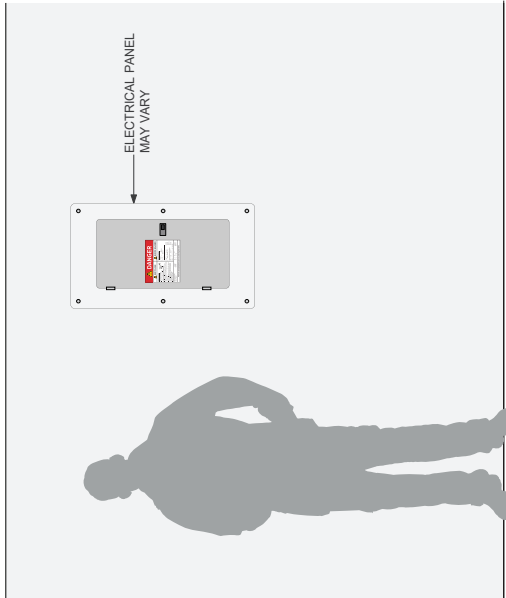
DANGER SIGNAGE (ARCH FLASH)

These signs are to be used in electrical closets near the arch flash panel. Each sign represents different level of hazard category that workers should be aware of



B SIGN DETAILS - FRONT ELEVATION

DRAWING SCALE: 1:1



A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:10

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:
			02.01.19	MA
			CHECKED BY:	APPROVED BY:
			MC	SH
			SCALE:	AS NOTED @ ARCH D
			ISSUED FOR	REV
			NO.	DATE
			TITLE	NO.
				DATE
				REV
				SHEET
				1 OF 1



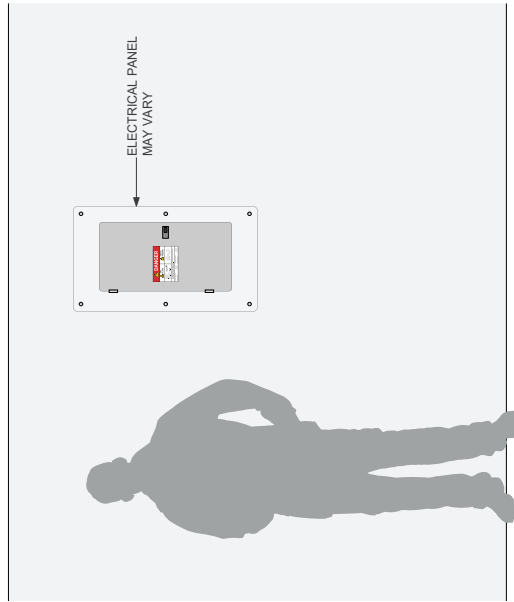
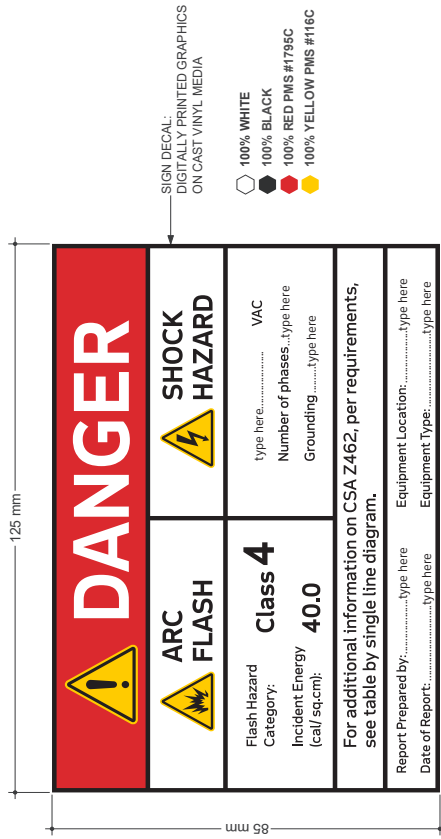
TYPE:	WARNING
LABEL:	W7.3
NAME:	DANGER SIGNAGE
FINISH METHOD:	SURFACE MOUNTED DECAL
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.:	PA
DWG. NO.:	PA

REVISIONS	NO.	DATE	REV	DATE

W7.4

DANGER SIGNAGE (ARCH FLASH)

These signs are to be used in electrical closets near the arch flash panel. Each sign represents different level of hazard category that workers should be aware of



(A) MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10

(B) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 2:1

GENERAL NOTES
Design Intent: This drawing shows design intent only, no parts should be constructed from it.
Metric: All dimensions shown are in millimeters unless otherwise noted.
Content: All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.
Finishes: For finish detail, please also refer to the supplied standard finishes using
Finishing: The sign is to be fabricated in accordance with all structural and fixing elements.
SPECIAL NOTES
XX
XX

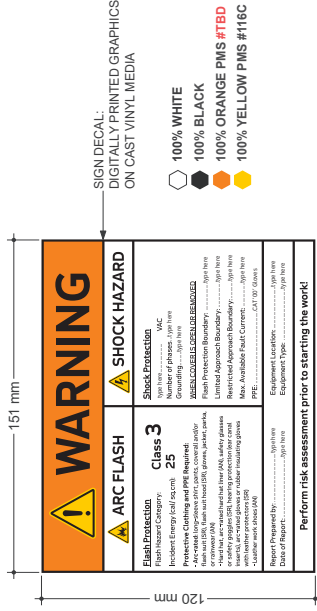
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE: 02.01.19	DRAWN BY: MA	DATE: 02.01.19	DRAWN BY: MA	TYPE: WARNING	W7.4
			CHECKED BY: MC	APPROVED BY: SH			NAME: DANGER SIGNAGE	
			SCALE: AS NOTED @ ARCH D				FINISH METHOD: SURFACE MOUNTED DECAL	
							ILLUMINATION: NOT ILLUMINATED	
DWG NO.	NO.	DATE	ISSUED FOR	REV	DATE		CONTRACT NO. XX	BWG. NO. XX
							REV. SHEET X	1 of 1



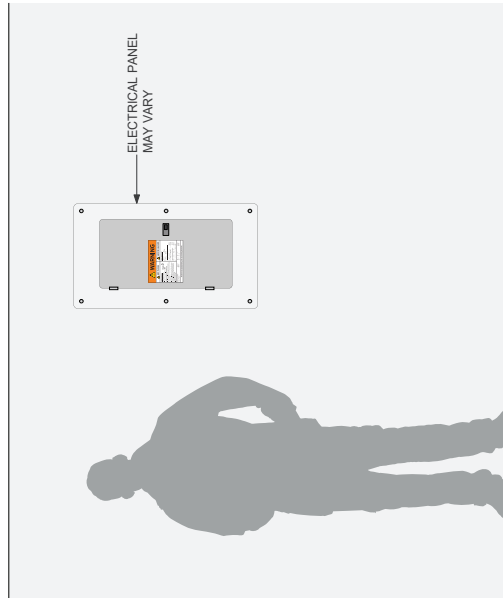
W7.5

DANGER SIGNAGE (ARCH FLASH)

These signs are to be used in electrical closets near the arch flash panel. Each sign represents different level of hazard category that workers should be aware of



B SIGN DETAILS - FRONT ELEVATION
DRAWING SCALE: 1:1



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	
			02.01.19	MA	
			CHECKED BY:	APPROVED BY:	
			MC	SH	
			SCALE:	AS NOTED @ ARCH D	
			ISSUED FOR		
			REV	DATE	
DWG NO.	TITLE	NO.	DATE	REV.	SHEET
					1 of 1

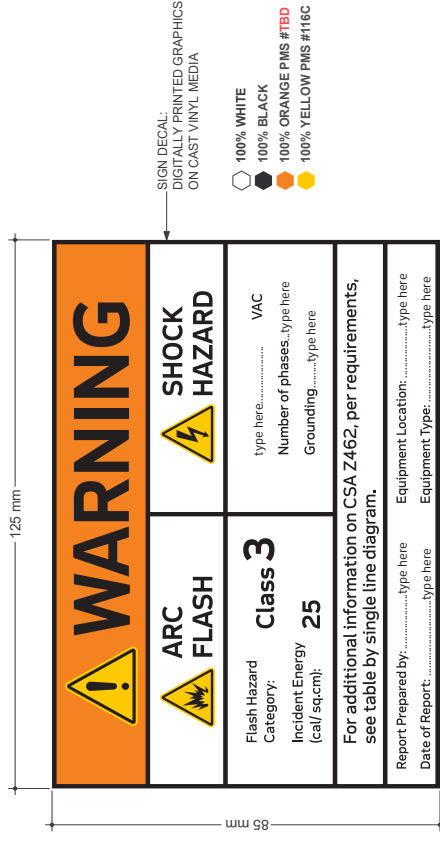


TYPE:	WARNING
LABEL:	W7.5
NAME:	DANGER SIGNAGE
FINISH METHOD:	SURFACE MOUNTED DECAL
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	
DWG. NO.	
REV.	
SHEET	
A	

GENERAL NOTES
Design intent only, no parts should be constructed from it.
Metric dimensions shown are in millimeters unless otherwise noted.
Content All graphic content shown should be as per the design intent of the network identifier graphics is indicative where used.
Finishes For finish detail, please refer to the supplied standard finishes book.
Labeling Manufacturer to design detail all structural and listing elements.
SPECIAL NOTES
XX
XX

W7.6 DANGER SIGNAGE (ARCH FLASH)

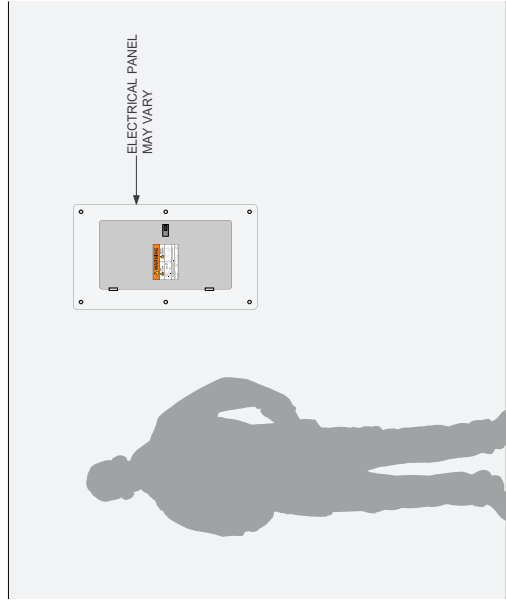
These signs are to be used in electrical closets near the arch flash panel. Each sign represents different level of hazard category that workers should be aware of



SIGN DECAL:
DIGITALLY PRINTED GRAPHICS
ON CAST VINYL MEDIA

- 100% WHITE
- 100% BLACK
- 100% ORANGE PMS #164
- 100% YELLOW PMS #116C

GENERAL NOTES
Design Intent:
This drawing shows design intent only, no parts should be constructed from it.
Metric:
Dimensions shown are in millimeters unless otherwise noted.
Content:
All graphic content shown should be considered indicative. The use of graphic symbols and colors is indicative where used.
Finishes:
For finish detail, please also refer to the supplied standard finishes using
Finishing:
All content to be design, detail all structural and fixing elements.
SPECIAL NOTES
XX
XX



(A) MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10

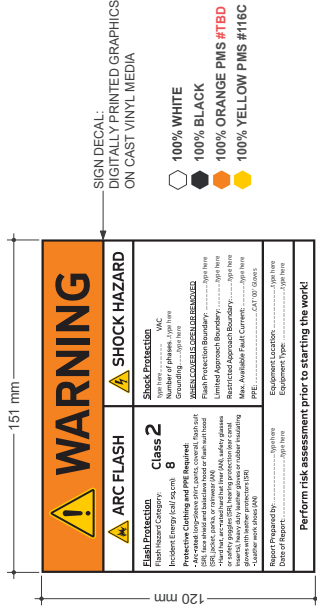
(B) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 2:1

REFERENCE DRAWINGS		ISSUE			REVISIONS			DATE:		DRAWN BY:	
								02.01.19	MA		
								CHECKED BY:	MC		APPROVED BY:
											SH
								SCALE:	AS NOTED @ ARCH D		
DWG NO.		NO.	DATE	ISSUED FOR	REV	DATE					
										METROLINX	
										TYPE: WARNING W7.6	
										LABEL: DANGER SIGNAGE	
										NAME: SURFACE MOUNTED DECAL	
										FINISH METHOD: NOT ILLUMINATED	
										CONTRACT NO.	
										DWG. NO.	
										REV. SHEET	
										X	
										1 of 1	

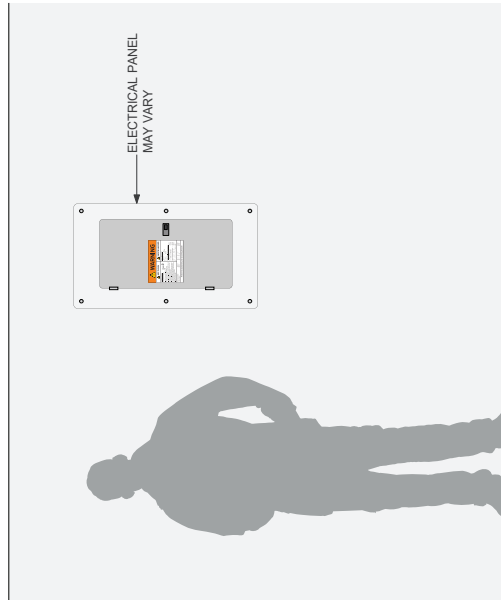
W7.7

DANGER SIGNAGE (ARCH FLASH)

These signs are to be used in electrical closets near the arch flash panel. Each sign represents different level of hazard category that workers should be aware of



B SIGN DETAILS - FRONT ELEVATION
DRAWING SCALE: 1:1



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10

GENERAL NOTES
Design intent This drawing shows design intent only, no parts should be constructed from it.
Metric Dimensions shown are in metric and/or millimeters unless otherwise noted.
Content All graphic content shown should be constructed from the design intent of the network identifier graphics is indicative where used.
Finishes For finish detail, please also refer to the applicable standard finishes schedule.
Signage Manufacturer to design detail all structural and filing elements.

SPECIAL NOTES
XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY	
			02.01.19	MA	
			CHECKED BY:	APPROVED BY:	
			MC	SH	
			SCALE:	AS NOTED @ ARCH D	
DWG NO.	TITLE	NO.	DATE	REV	DATE

TYPE:	WARNING
LABEL:	W7.7
NAME:	DANGER SIGNAGE
FINISH METHOD:	SURFACE MOUNTED DECAL
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	FWG-NO.
REV	A
SHEET	1 of 1



W7.8

DANGER SIGNAGE (ARCH FLASH)

These signs are to be used in electrical closets near the arch flash panel. Each sign represents different level of hazard category that workers should be aware of

GENERAL NOTES

Design Intent: This drawing shows design intent only, no parts should be constructed from it

Material: Dimensions shown are in millimeters unless otherwise noted

Content: All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used

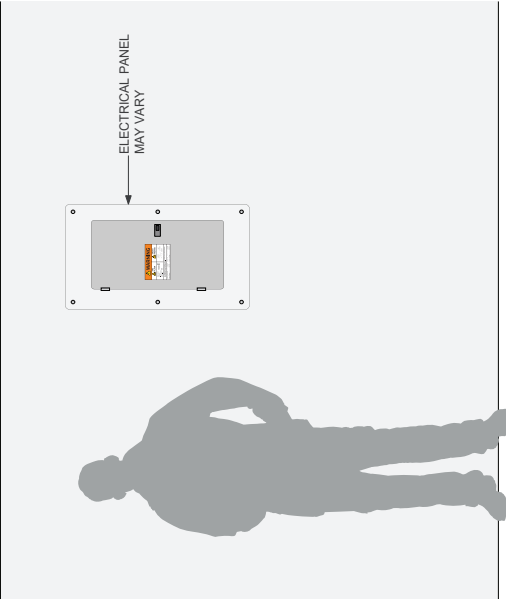
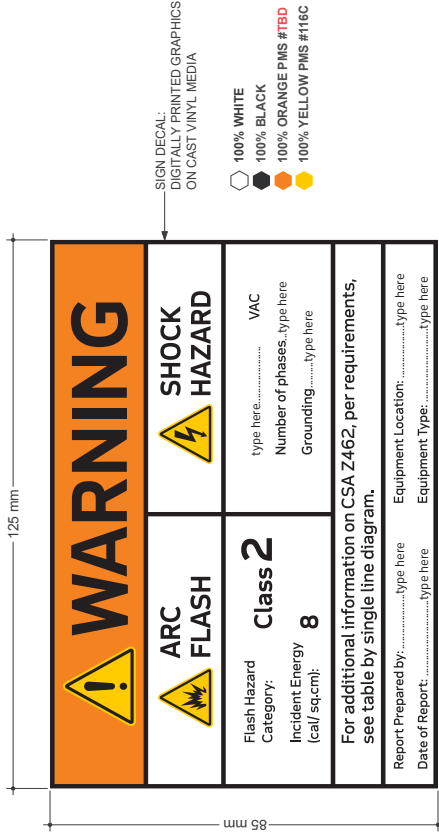
Finish: For finish detail, please also refer to the supplied standard finishes using

Finishing: This project is design build all structural and fixing elements

SPECIAL NOTES

XX

XX



A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:10

B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 2:1

REFERENCE DRAWINGS		ISSUE		REVISIONS		
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE

DATE:	02.01.19	DRAWN BY:	MA
CHECKED BY:	MC	APPROVED BY:	SH
SCALE:		AS NOTED @ ARCH D	

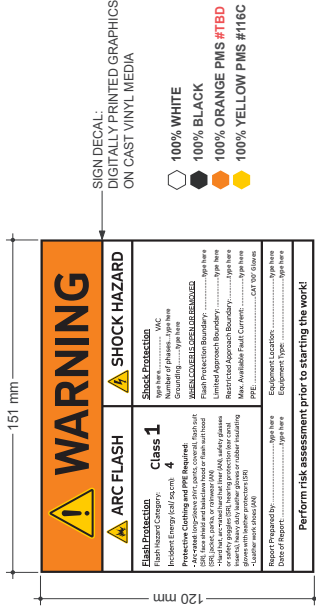
TYPE:	WARNING
LABEL:	W7.8
NAME:	DANGER SIGNAGE
FINISH METHOD:	SURFACE MOUNTED DECAL
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.:	XX
DWG. NO.:	XX
REV. SHEET:	X
REV. SHEET:	1 of 1



W7.9

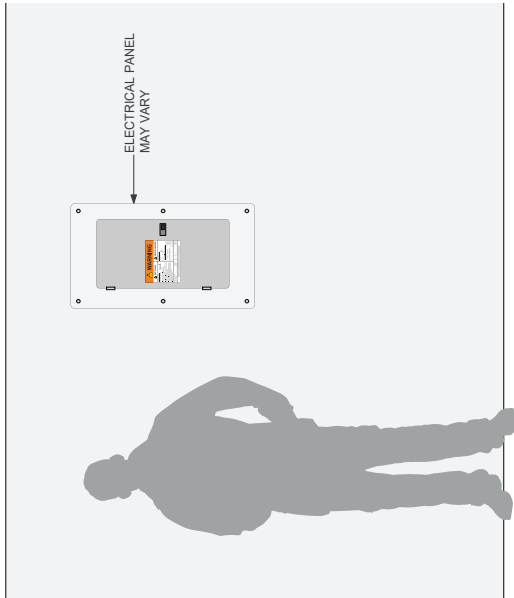
DANGER SIGNAGE (ARCH FLASH)

These signs are to be used in electrical closets near the arch flash panel. Each sign represents different level of hazard category that workers should be aware of



B SIGN DETAILS - FRONT ELEVATION

DRAWING SCALE: 1:1



A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:10

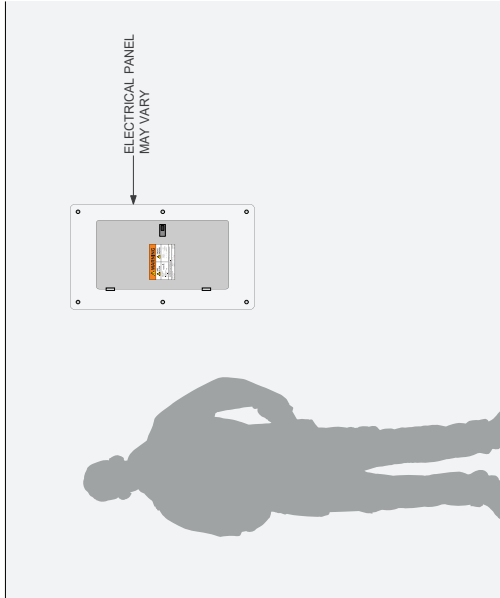
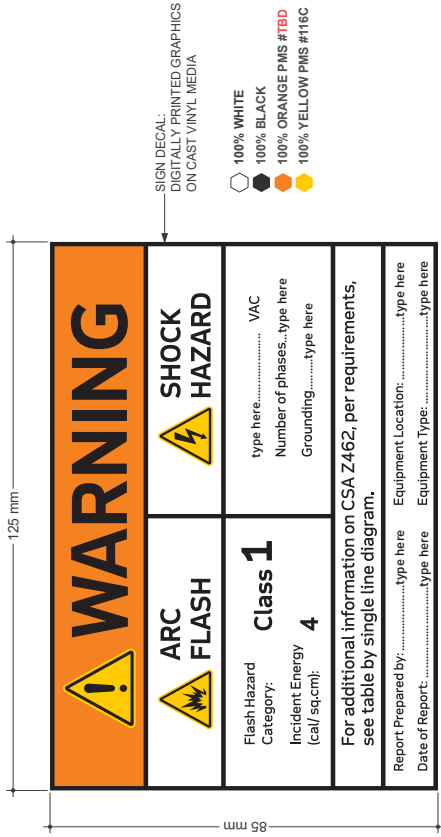
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	MA	TYPE:	WARNING
			02.01.19	CHECKED BY:	MC	LABEL:	W7.9
				APPROVED BY:	SH	NAME:	DANGER SIGNAGE
				SCALE:	AS NOTED @ ARCH D	FINISH METHOD:	SURFACE MOUNTED DECAL
						ILLUMINATION:	NOT ILLUMINATED
DWG NO.	NO.	DATE	REV	DATE		CONTRACT NO.	PA
						DWG. NO.	PA
						REV.	SHEET
							A
							1
							OF



W7.10

DANGER SIGNAGE (ARCH FLASH)

These signs are to be used in electrical closets near the arch flash panel. Each sign represents different level of hazard category that workers should be aware of



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 2:1

GENERAL NOTES
Design Intent: This drawing shows design intent only, no parts should be constructed from it.
Metric: Dimensions shown are in millimeters unless otherwise noted.
Content: All graphic content shown should be considered indicative. The use of graphics is not intended as indicative where used.
Finishes: For finish detail, please also refer to the supplied standard finishes using
Filing: Content is design detail, all structural and filing elements.
SPECIAL NOTES
XX
XX

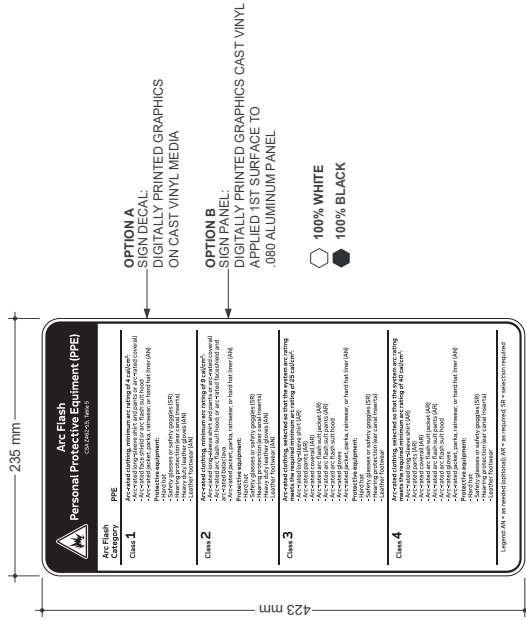
REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE: 02.01.19	DRAWN BY: MA	TYPE: WARNING	
						CHECKED BY: MC	APPROVED BY: SH	LABEL: W7.10	
						SCALE: AS NOTED @ ARCH D		NAME: DANGER SIGNAGE	
								FINISH METHOD: SURFACE MOUNTED DECAL	
								ILLUMINATION: NOT ILLUMINATED	
DWG NO.		NO.	DATE	ISSUED FOR	REV	DATE	CONTRACT NO.		DWG. NO.
TITLE								XX	XX
								REV. SHEET	1 of 1



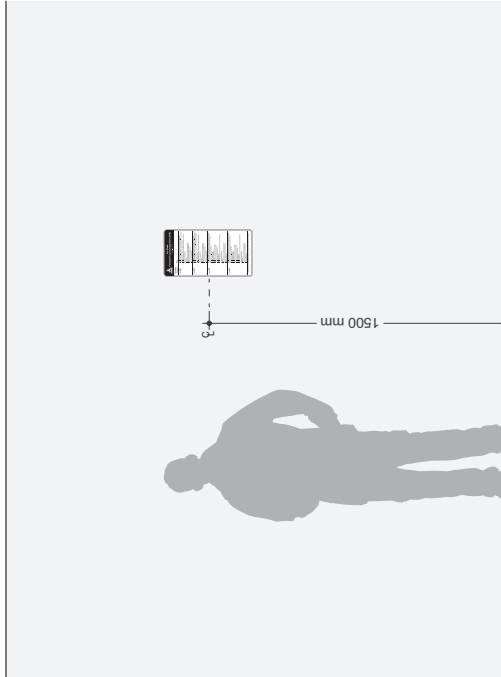
W7.11

Arch Flash PPE

This sign identifies and describes the four different arch flash classes



A SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:2



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:12

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:
			02.01.19	MA
			CHECKED BY:	APPROVED BY:
			MC	SH
			SCALE:	AS NOTED @ ARCH D
			NO.	DATE
			ISSUED FOR	REV
			TITLE	DATE
DWG NO.				

TYPE:	WARNING
LABEL:	W7.11
NAME:	Arch Flash PPE
FINISH METHOD:	SURFACE MOUNTED DECAL
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	
DWG. NO.	
REV.	A
SHEET	1
TOTAL	1



GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in millimeters unless otherwise noted.
Content
 All graphic content shown should be in accordance with the requirements of the network identifier graphics indicative where used.
Finishes
 For finish detail, please also refer to the applicable standard finishes being used.
Labeling
 Refer to the applicable standard finishes being used.
SPECIAL NOTES
 XX
 XX

OPTION A
 SIGN DECAL
 DIGITALLY PRINTED GRAPHICS ON CAST VINYL MEDIA

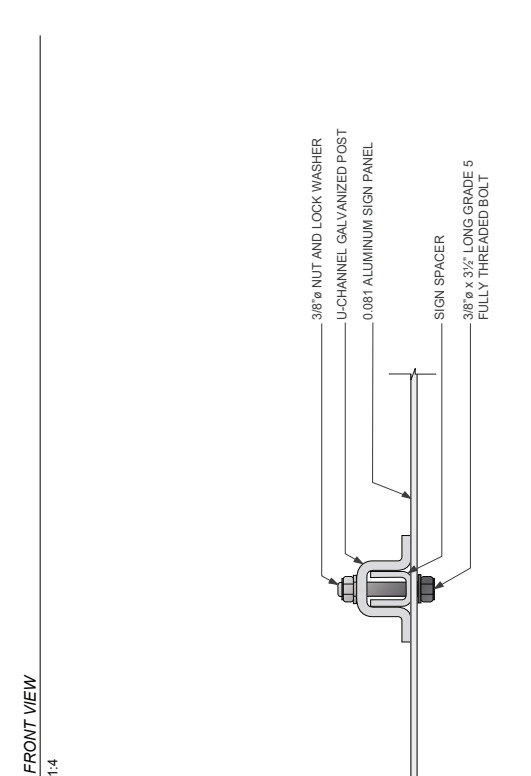
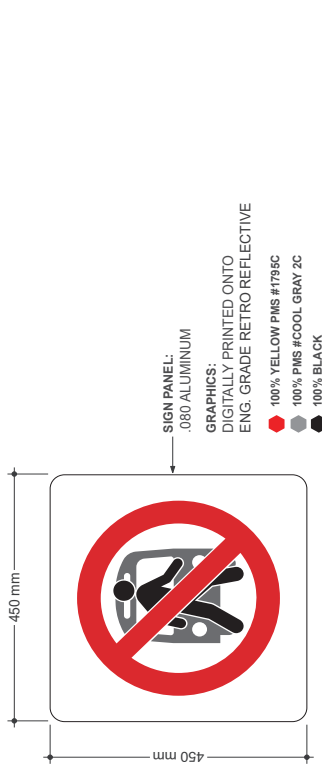
OPTION B
 SIGN PANEL
 DIGITALLY PRINTED GRAPHICS CAST VINYL APPLIED 1ST SURFACE TO .080 ALUMINUM PANEL

100% WHITE
 100% BLACK

W5

DO NOT CROSS, BUS SIGN

This sign is located along bus routes to advise pedestrians not to cross in front of buses
This sign is always accompanied by a tab for additional information



(B) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4

(C) MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

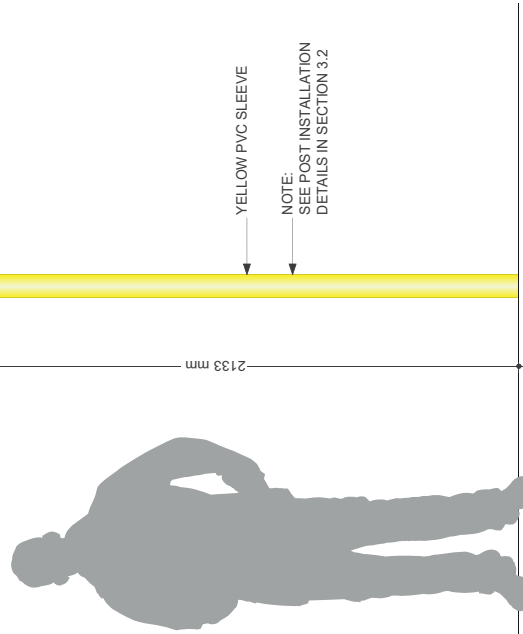
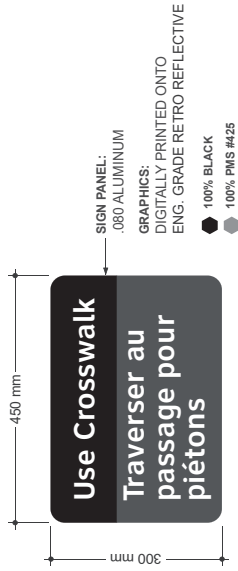
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	DATE	DATE	DATE	DATE
			02.01.19	MA	MA				
			CHECKED BY:	APPROVED BY:					
			MC	SH					
				SCALE:	AS NOTED @ ARCH D				
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV	DATE			
METROLINX								TYPE:	WARNING
								LABEL:	W5
								NAME:	DO NOT CROSS, BUS SIGN
								FIXING METHOD:	POLE MOUNTED
								ILLUMINATION:	NOT ILLUMINATED
								CONTRACT NO.	PA
								DWG. NO.	PA
								REV.	A
								SHEET	1 OF 1

GENERAL NOTES
 Design intent
 This drawing shows design intent only. No parts should be constructed from it.
 Metric
 All dimensions shown are in millimeters unless otherwise noted.
 Content
 All graphic content shown should be as indicated by the notes of the network identifier graphics is indicative where used.
 Finishes
 For finish detail, please refer to the supplied standard finish list.
 Material
 Manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

W5.1

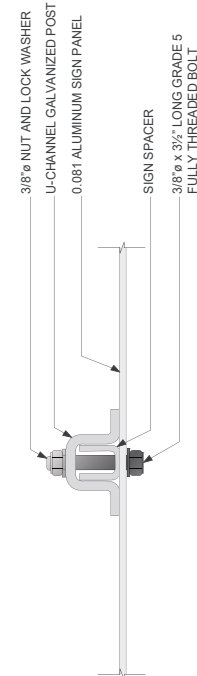
USE CROSSWALK TAB SIGN

This tab is located below the W5 sign where pedestrians should use the crosswalk as the alternative to crossing in front of buses



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in metric unless otherwise noted.

Content
All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.

Finishes
For finish detail, please also refer to the supplied standard finishes listing.

Fixing
Please refer to design detail all structural and fixing elements.

SPECIAL NOTES

XX
XX

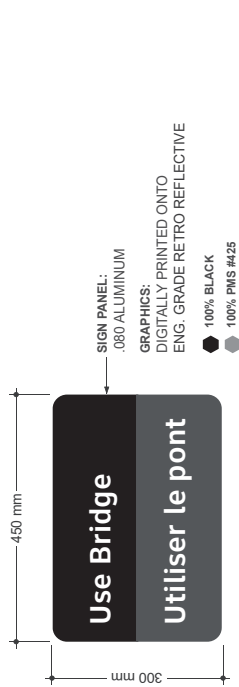
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	WARNING
			02/01/19	MA	W5.1	
				APPROVED BY:	NAME:	USE CROSSWALK TAB SIGN
				SH	FIXING METHOD:	POLE MOUNTED
				SCALE:	ILLUMINATION:	NOT ILLUMINATED
				AS NOTED @ ARCH D	CONTRACT NO.	DWG. NO.
					XX	XX
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	SHEET
					X	1 of 1



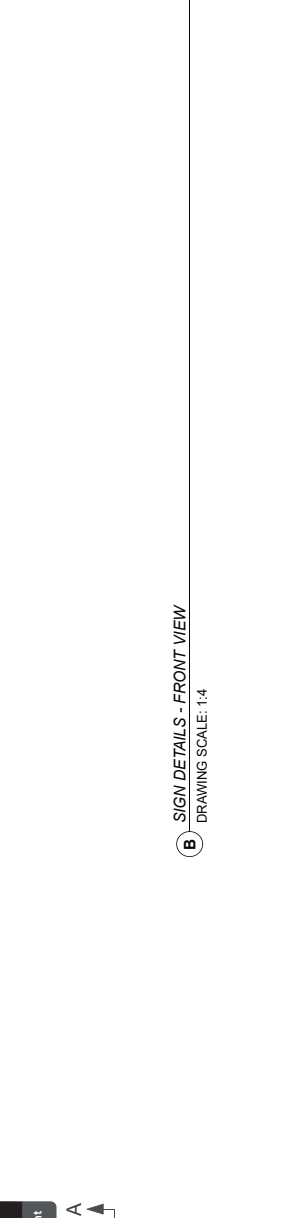
W5.3

USE BRIDGE TAB SIGN

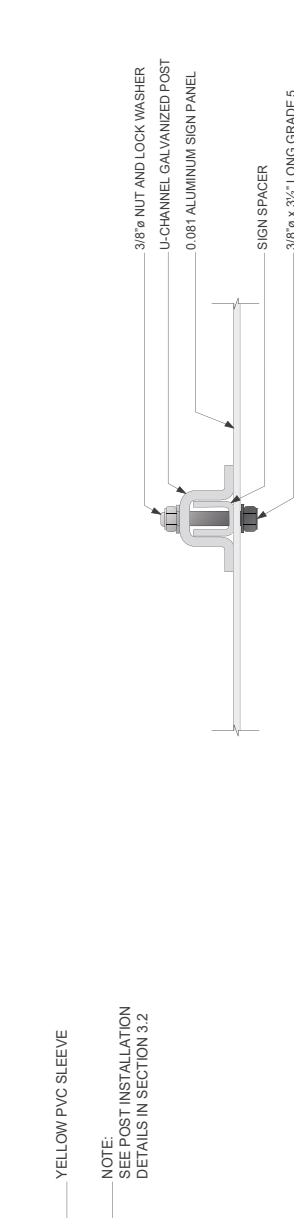
This tab is located below the W5 sign where pedestrians should use the bridge as the alternative to crossing in front of buses



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

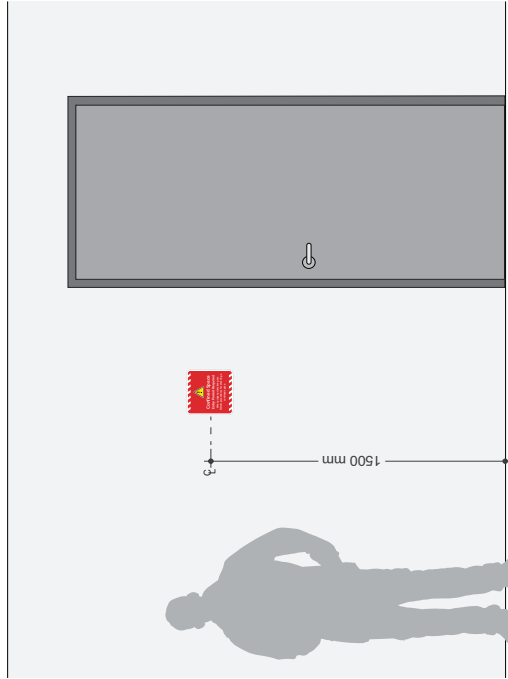
GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of graphics is not to be taken as indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Finishing
 The purpose is to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	WARNING
			02/11/19	MA	W5.3
DWG NO.:	TITLE	ISSUED FOR	NO.	DATE	REV.
METROLINX				NAME:	ILLUMINATION:
METROLINX				USE BRIDGE TAB SIGN	NOT ILLUMINATED
METROLINX				FIXING METHOD:	CONTRACT NO.:
METROLINX				POLE MOUNTED	XX
METROLINX				DWG. NO.:	REV. SHEET
METROLINX				XX	X
METROLINX				REV. DATE:	1 of 1
METROLINX					

W21

CONFINED SPACE

These signs are located in back of house areas of a station building. They are used by electricians or maintenance technicians who need to access confined spaces or tunnels to complete work. These are typically wall mounted and located near the entry point of a confined spaces at the station. Sign placement and location must be determined in accordance with governing standards and legislation.



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:12



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:1

SIGN PANEL:
SCREEN PRINTED GRAPHICS ON
3mm ALUMINUM COMPOSITE PANEL
LID/COVER WITH VHB TAPE

- 100% WHITE
- 100% BLACK
- 100% RED PMS #1795C
- 100% YELLOW PMS #116C

GENERAL NOTES
 Design Intent:
 This drawing shows design intent only, no parts should be construed from it.
Metric
 All dimensions shown are in millimeters unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of color in this drawing is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Fixing
 Mounting is design detail, all structural and fixing elements.

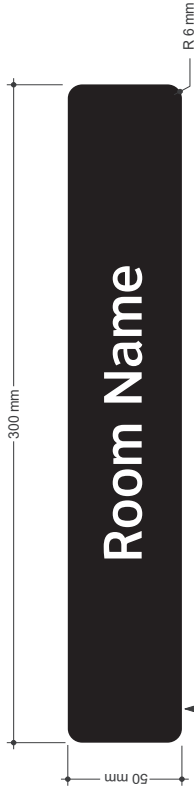
SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE: 02.01.19	DRAWN BY: MA	TYPE: WARNING	
						CHECKED BY: MC	APPROVED BY: SH	NAME: CONFINED SPACE	W21
								FIXING METHOD: TBD	
								ILLUMINATION: NOT ILLUMINATED	
								CONTRACT NO. XX	DWG. NO. XX
DWG NO.		TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	REV.	SHEET
								X	1 of 1



AM3.1 TYPICAL SERVICE ROOM

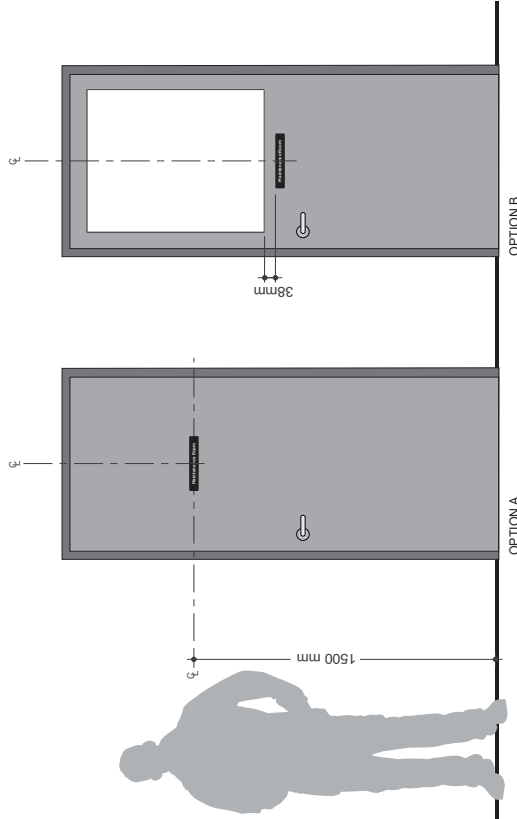
This room ID sign is located on the outside of each room within a the Go station campus to identify the room's function



SIGN PANEL & GRAPHICS:
DIGITALLY PRINTED GRAPHICS ON 2mil WHITE CAST VINYL
APPLIED TO 2nd SURFACE OF 3mm THICK NON-GLARE ACRYLIC PANEL
ACRYLIC PANEL MOUNTED TO EXISTING DOOR WITH VHB TAPE AND SILICONE

○ 100% WHITE
● 100% BLACK

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:1



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:12

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be constructed from it.

Material:
All materials shown are in accordance with the schedule or otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of specific colors, graphics is indicative where used.

Finish:
For finish detail, please also refer to the supplied standard finishes using

Field:
The object is design detail all structural and fixing elements.

SPECIAL NOTES

XX

XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE: 02.01.19	DRAWN BY: MA	APPROVED BY: SH

TYPE: PARKING GARAGE	AM3.1
NAME: TYPICAL SERVICE ROOM	
FRANG METHOD: DOOR MOUNTED	
ILLUMINATION: NOT ILLUMINATED	
CONTRACT NO. XX	DWG. NO. XX
REV. X	SHEET 1 of 1

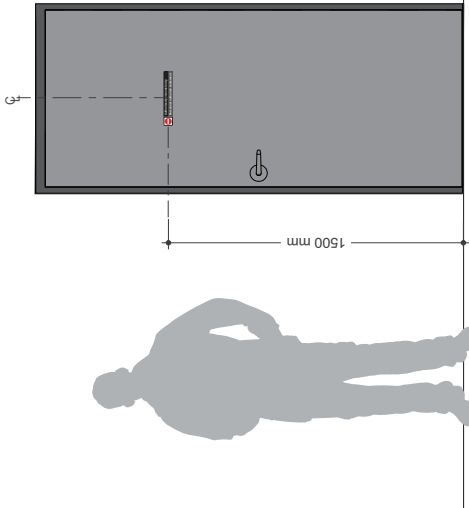


These signs are located on the exterior of a room to identify rooms with restricted access



- SIGN PANEL & GRAPHICS:**
 DIGITALLY PRINTED GRAPHICS ON 2mil WHITE CAST VINYL
 APPLIED TO 2nd SURFACE OF 3mm THICK NON-GLARE ACRYLIC PANEL
 ACRYLIC PANEL MOUNTED TO EXISTING DOOR WITH VHB TAPE
- 100% WHITE
 - 100% BLACK
 - 100% PMS #425 C
 - 100% PMS #1795 C

(B) SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:1



(A) MOUNTING - FRONT ELEVATION
 DRAWING SCALE: 1:12

GENERAL NOTES
 Design Intent:
 This drawing shows design intent only, no parts should be constructed from it.
Metric:
 All dimensions shown are in metric unless otherwise noted.
Content:
 All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.
Finishes:
 For finish detail, please also refer to the supplied standard finishes using:
 Painting
 Material is design detail, all structural and fixing elements.

SPECIAL NOTES
 XX
 XX

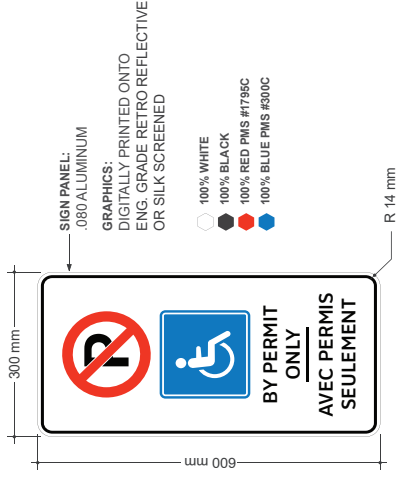
REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:
						02.01.19	MA
						CHECKED BY:	APPROVED BY:
						MC	SH
							SCALE:
							AS NOTED @ ARCH D
DWG NO.	NO.	DATE	ISSUED FOR	REV.	DATE	TYPE:	PARKING GARAGE LABEL:
						AM3.2	AUTHORIZED PERSONNEL ONLY
						DRAWING METHOD: DOOR MOUNTED	
						ILLUMINATION: NOT ILLUMINATED	
						CONTRACT NO.	DWG. NO.
						XX	XX
						REV. SHEET	
						X	1 of 1



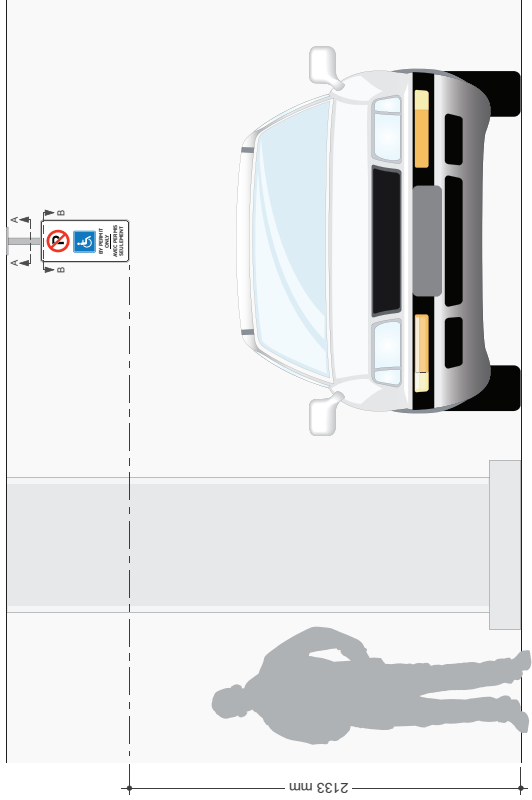
AM5.3

WHEELCHAIR ACCESS PARKING

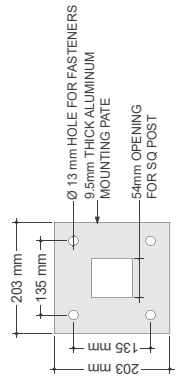
This sign is located at all accessible parking stalls to identify that spaces are reserved for permit holders only



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:3



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: NTS



D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:3

GENERAL NOTES

Design intent
This drawing shows design intent only; no parts should be constructed from it.
Metric
Dimensions shown are in millimeters and/or centimeters unless otherwise noted.
Content
All graphic content shown should be in accordance with the standards of the network identifier graphics is indicative where used.
Finishes
For finish detail, please refer to the applicable standard finish list.
Signing
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

- XX
 - XX
 - XX
- 100% WHITE
 - 100% BLACK
 - 100% RED PMS #1795C
 - 100% BLUE PMS #300C

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE		DRAWN BY:	
						02.01.19		MA	
						CHECKED BY:		APPROVED BY:	
						MC		SH	
								SCALE	
								AS NOTED @ ARCH D	
DWG NO.	TITLE	INC. DATE	ISSUED FOR	REV.	DATE				
3									
METROLINX									
TYPE:		PARKING GARAGE							
LABEL:		AM5.3							
NAME:		WHEELCHAIR ACCESS PARKING							
FIXING METHOD:		SUSPENDED MOUNTED							
ILLUMINATION:		NOT ILLUMINATED							
CONTRACT NO.:		DWG. NO.:						REV. SHEET	
								A 1 of 1	

AM5.3

WHEELCHAIR ACCESS PARKING

This sign is located at accessible parking stalls in parking lots or parking structures at GO stations. They are used to identify parking spaces that are reserved for accessible permit holders only

GENERAL NOTES

Design Intent:
The drawing shows design intent only, no parts should be constructed from it.

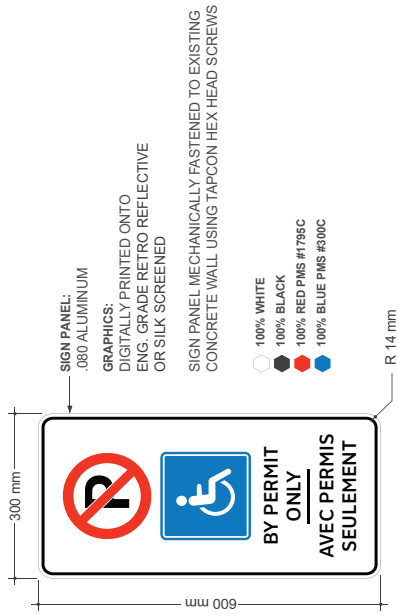
Metric:
Dimensions shown are in metric and/or millimeters unless otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.

Finishes:
For finish detail, please also refer to the supplied standard finishes listing.

Fixing:
Indicated to design detail all structural and fixing elements.

SPECIAL NOTES
XX
XX



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:3



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	METROLINX		TYPE:	PARKING GARAGE
						02.01.19	MA			LABEL:	AM53
						CHECKED BY:	APPROVED BY:			NAME:	WHEELCHAIR ACCESS PARKING
						MC	SH			FIXING METHOD:	WALL MOUNTED
										ILLUMINATION:	NOT ILLUMINATED
										CONTRACT NO.:	
										DWG. NO.:	XX
DWG NO.:		TITLE	NO.	DATE	ISSUED FOR	REV.	DATE			REV. SHEET	X
											1 of 1

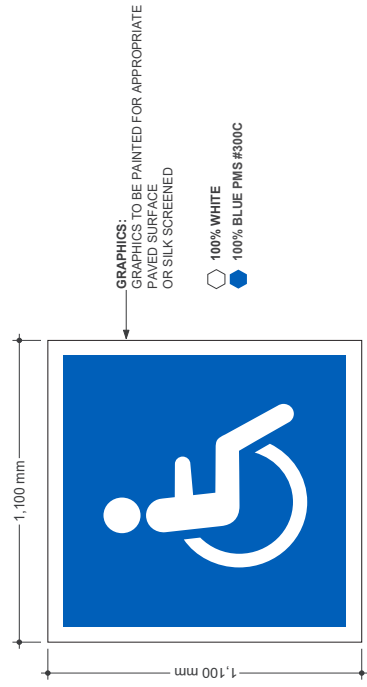
AMS.3

WHEELCHAIR ACCESS PARKING STALLS

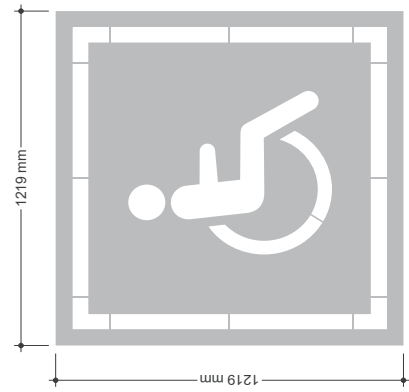
This line painting is located at accessible parking stalls in parking lots or parking structures at GO stations. They are used to identify parking spaces that are reserved for accessible permit holders only

GENERAL NOTES
Design Intent
 The drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in millimeters unless otherwise noted.
Content
 All graphic content shown should be used as shown. The use of the network identifier graphics is indicative where used.
Finishes
 For finish detail, please also refer to the applicable standard finishes being used.
Material
 Manufacturer to design detail all structural and fixing elements.

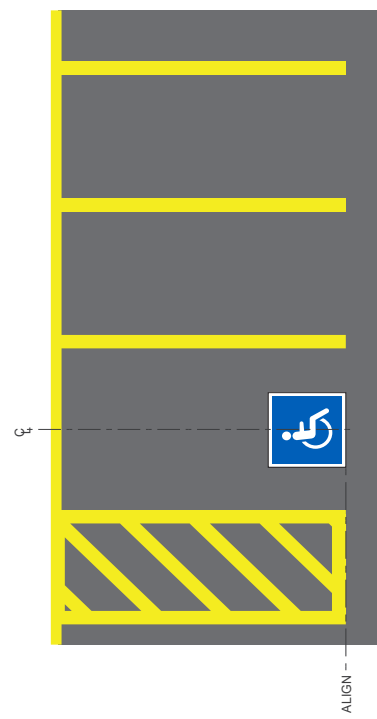
SPECIAL NOTES
 XX
 XX



B SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:8



C STENCIL DETAILS - FRONT VIEW
 DRAWING SCALE: 1:8



A MOUNTING - PLAN VIEW
 DRAWING SCALE: 1:20

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:
			02.01.19	MA
			CHECKED BY:	APPROVED BY:
			MC	SH
			SCALE:	SCALE:
			AS NOTED @ ARCH D	
			REV	DATE
			ISSUED FOR	
			NO.	DATE
			TITLE	
DWG NO.				

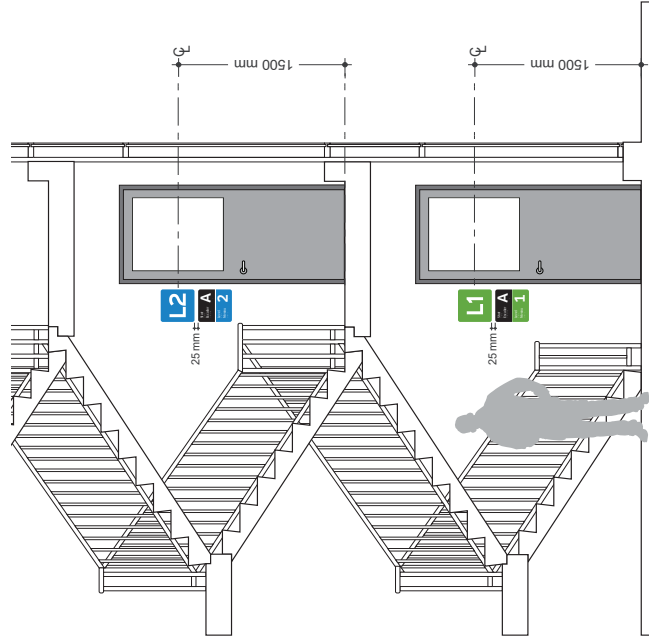
TYPE:	PARKING GARAGE
LABEL:	AMS.3
NAME:	WHEELCHAIR ACCESS PARKING STALLS
FINISH METHOD:	PAINTED SURFACE
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	PA
DWG. NO.	PA
REV.	A
SHEET	1
TOTAL	1



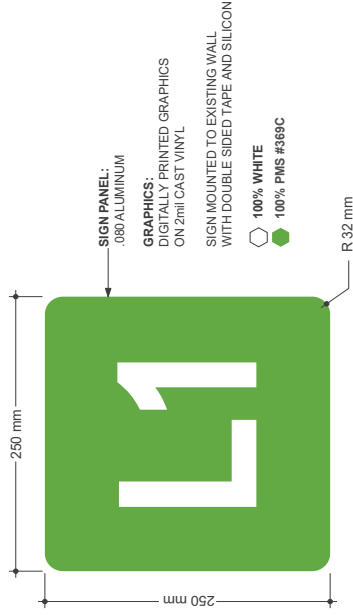
AM6

FLOOR LEVELS

This floor level sign is located within the stairwells of parking garages to identify the floor level at each landing



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:100



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:2

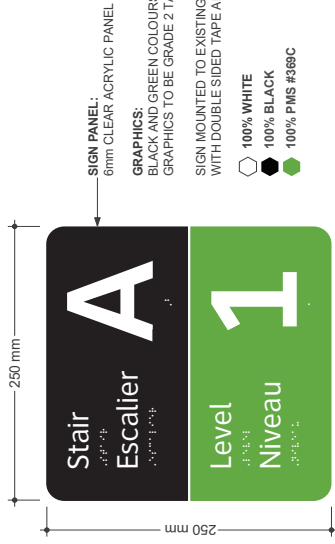


C LEVEL ID COLOURS - FRONT VIEW
DRAWING SCALE: 1:10

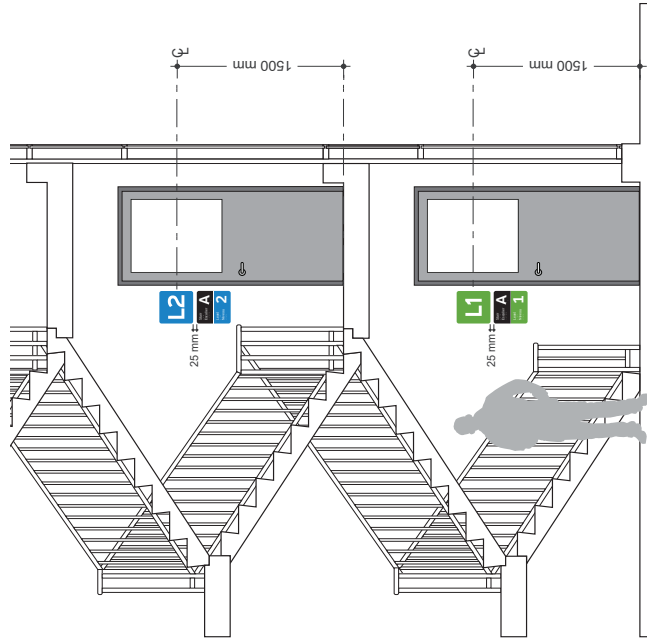
GENERAL NOTES
Design intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric and/or millimeters unless otherwise noted.
Content
 All graphic content shown should be used as a guide only. The content of the network identifier graphics is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes book.
Fixing
 Refer to the design detail for all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DATE	DRAWN BY:	DATE	CHECKED BY:	APPROVED BY:	SCALE:	
					MA	02.01.19	MC	SH	AS NOTED @ ARCH D	
DWG NO.	TITLE	NO.	DATE	REV	DATE					
METROLINX										
					TYPE:	PARKING GARAGE				
					LABEL:	AM6.1 - AM6.6				
					NAME:	FLOOR LEVELS				
					FINISH METHOD:	WALL MOUNTED				
					ILLUMINATION:	NOT ILLUMINATED				
					CONTRACT NO.	PA				
					DWG. NO.	PA				
					REV.	A				
					SHEET	1 OF 1				

This floor level sign is located within the stairwells of parkings to identify the floor level at each landing



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:2



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:100



C LEVEL ID COLOURS - FRONT VIEW
DRAWING SCALE: 1:5

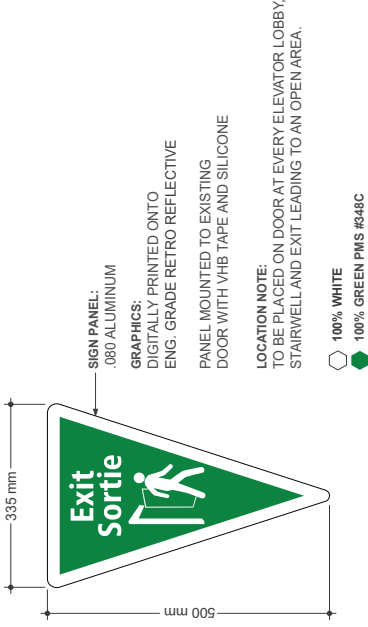
GENERAL NOTES
Design Intent: This drawing shows design intent only, no parts should be constructed from it.
Metric: All dimensions shown are in millimeters unless otherwise noted.
Content: All graphic content shown should be considered indicative. The use of color in this drawing is indicative where used.
Finishes: For finish detail, please also refer to the supplied standard finishes listing.
Filing: This drawing is design detail, all structural and fixing elements.
SPECIAL NOTES
XX
XX

DATE: 02.01.19	DRAWN BY: MA	TYPE: PARKING GARAGE
CHECKED BY: MC	APPROVED BY: SH	LABEL: AM7.1 - AM7.6
SCALE: AS NOTED @ ARCH D		NAME: STAIR ID SIGNS
		FIXING METHOD: WALL MOUNTED
		ILLUMINATION: NOT ILLUMINATED
		CONTRACT NO. XX
		DWG. NO. XX
		REV. SHEET 1 of 1
		REV. X



ES1.1 | SAFE SIGNS

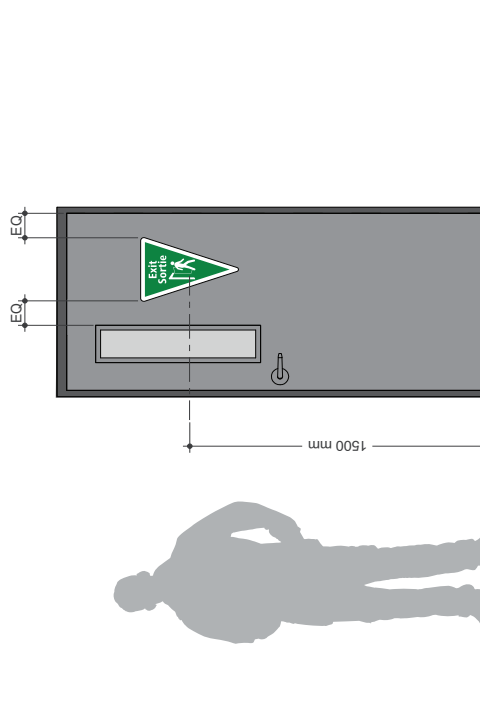
These signs are located within the parking structures on doors that lead pedestrians to safe exits



LOCATION NOTE:
TO BE PLACED ON DOOR AT EVERY ELEVATOR LOBBY, STAIRWELL AND EXIT LEADING TO AN OPEN AREA.

○ 100% WHITE
● 100% GREEN PMS #348C

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:12

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	TYPE:
			02.01.19	MA	PARKING GARAGE
					ES1.1
					NAME: SAFE SIGNS
					FINISH METHOD: DOOR MOUNTED
					ILLUMINATION: NOT ILLUMINATED
					CONTRACT NO. 148
					DWG. NO. 148
					REV. SHEET
					A 1 of 1

METROLINX

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions are in millimeters unless otherwise noted.

Content
All graphic content shown should be to scale. Dimensions of the network identifier graphics is indicative where used.

Finishes
For finish detail, please refer to the supplied standard finish list.

Tagging
The contractor to design detail all structural and fixing elements.

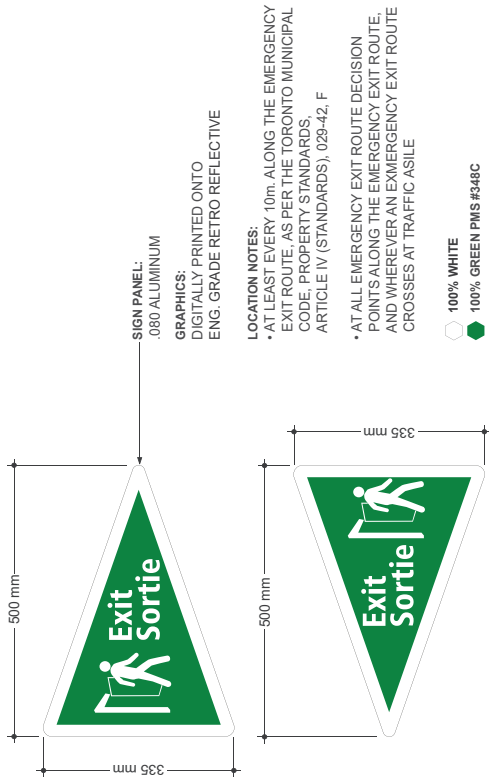
SPECIAL NOTES

XX
XX

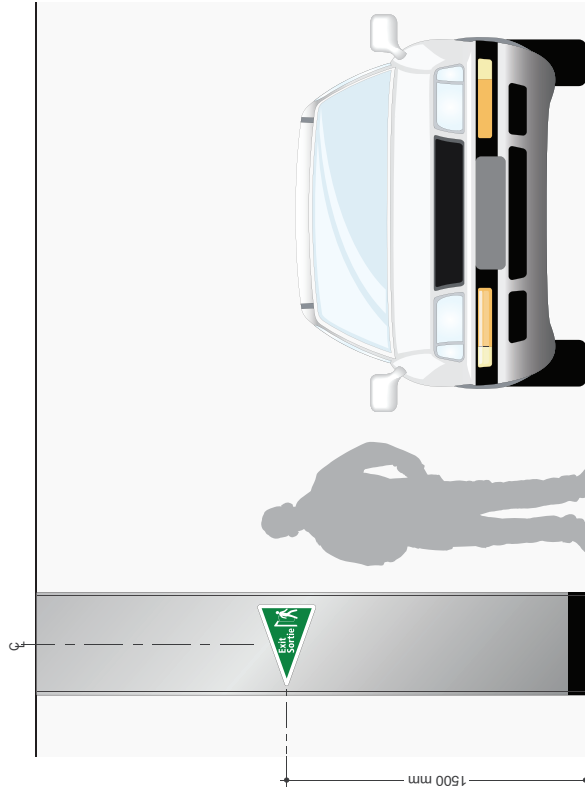
ES1.1 TO SAFE EXIT

These signs are located within the parking structure to lead pedestrians in the direction of a safe exit

GENERAL NOTES
Design Intent
 The drawing shows design intent only, no parts should be contrained from it.
Metric
 All dimensions shown are in metric unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes drawing.
Fixing
 The drawing is to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX



B SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
 DRAWING SCALE: 1:10

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TYPE:
			02.01.19	MA		PARKING GARAGE
						EST:
						NAME: TO SAFE EXIT
						FIXING METHOD: WALL MOUNTED
						ILLUMINATION: NOT ILLUMINATED
						CONTRACT NO. DWG. NO.
						XX XX
						REV. SHEET
						X X
						1 of 1

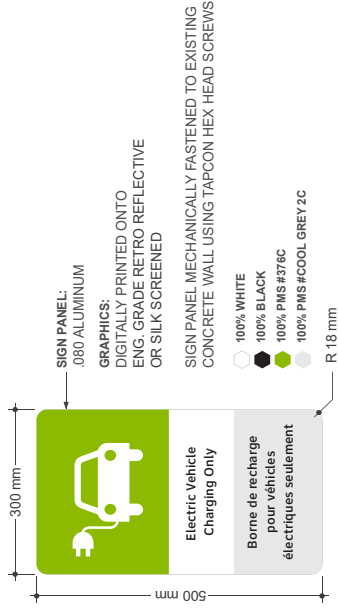


EV1

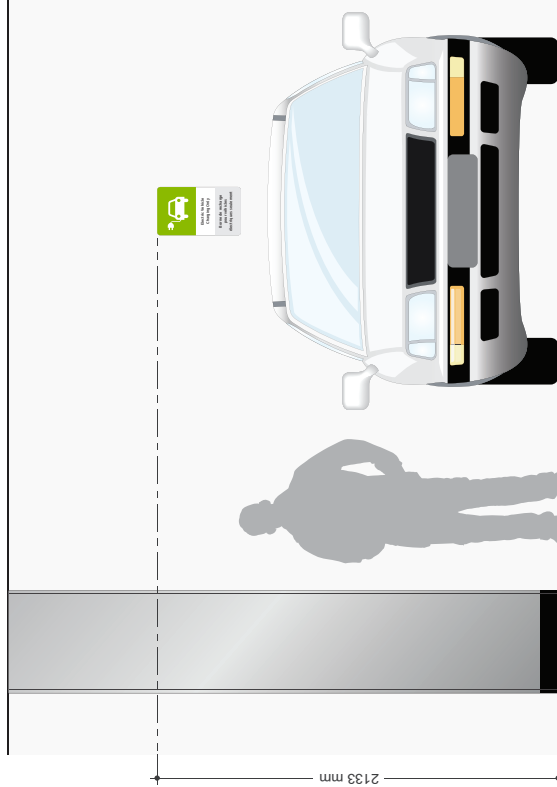
ELECTRIC VEHICLE CHARGING ONLY

This sign is located within parking structures to identify electric vehicle charging stations

GENERAL NOTES
Design Intent:
 The drawing shows design intent only, no parts should be constructed from it.
Metric:
 All dimensions shown are in metric and/or millimeters unless otherwise noted.
Content:
 All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.
Finishes:
 For finish detail, please also refer to the supplied standard finishes drawing.
Fixing:
 All content to design detail structural and fixing elements.
SPECIAL NOTES
 XX
 XX



B SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:4



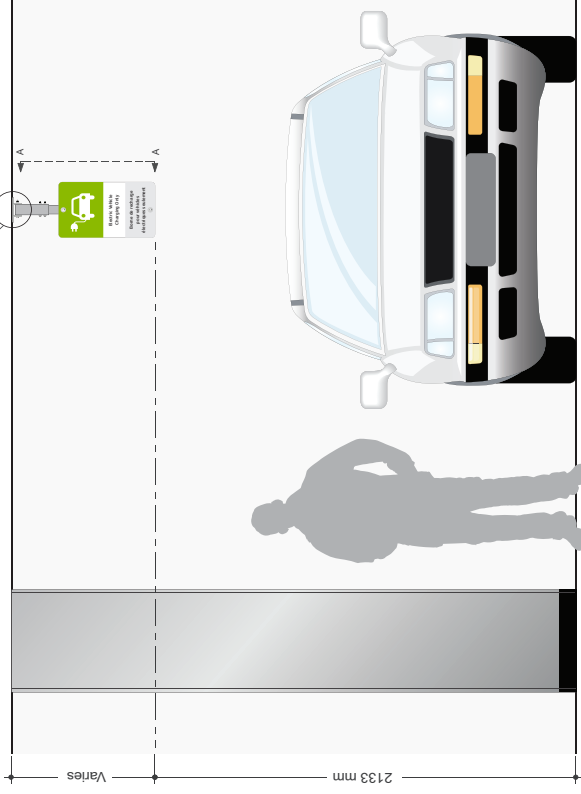
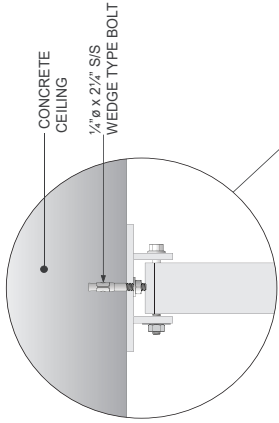
A MOUNTING - FRONT ELEVATION
 DRAWING SCALE: 1:10

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	METROLINX	
						02.01.19	MA		
						CHECKED BY:	APPROVED BY:		
						MC	SH		
								SCALE:	
								AS NOTED @ ARCH D	
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV	DATE			
							TYPE:	PARKING GARAGE	
							LABEL:	EV1	
							NAME:	ELECTRIC VEHICLE CHARGING ONLY	
							FIXING METHOD:	WALL MOUNTED	
							ILLUMINATION:	NOT ILLUMINATED	
							CONTRACT NO.	DWG. NO.	REV. SHEET
							XX	XX	X
									1 of 1

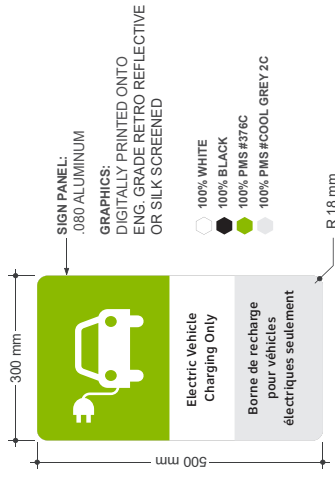
EV1

ELECTRIC VEHICLE CHARGING ONLY

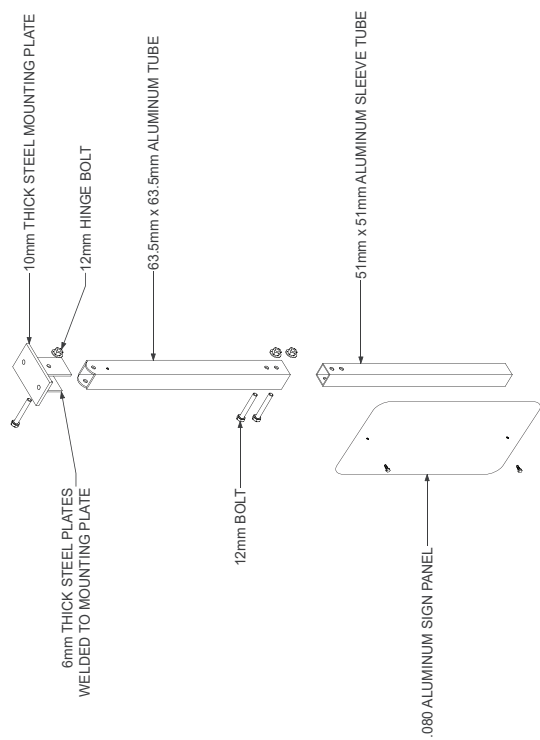
This sign is located within parking structures to identify electric vehicle charging stations



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C BRACKET ASSEMBLY DETAILS

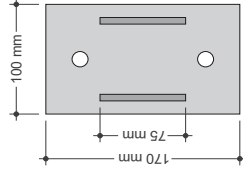
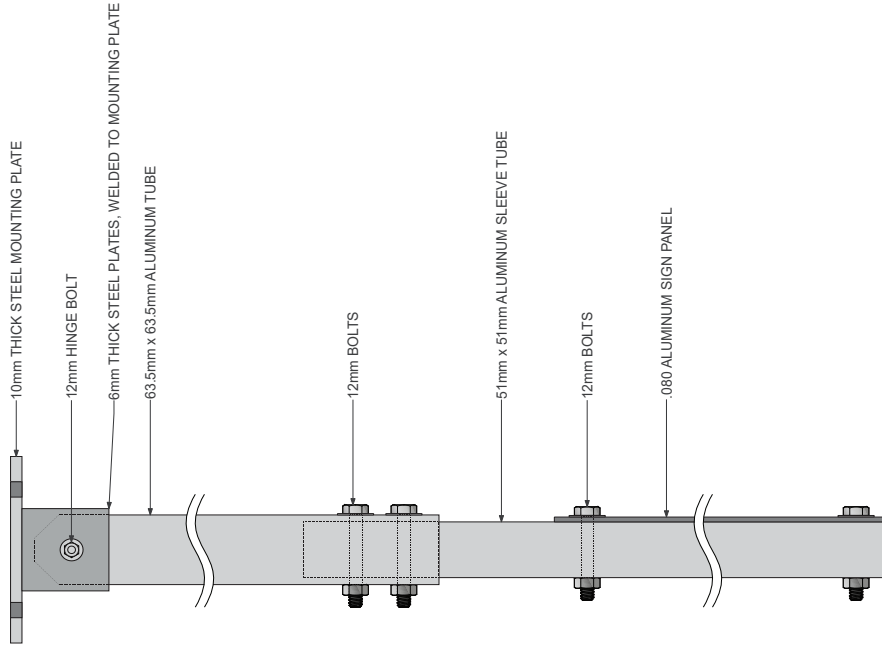
GENERAL NOTES
Design Intent: This drawing shows design intent only, no parts should be considered final.
Metric: Dimensions shown are in millimeters and/or millimetres unless otherwise noted.
Content: All graphic content shown should be considered final. The network identifier graphics is indicative where used.
Finishes: For finish detail, please also refer to the supplier standard finishes listing.
Fabrication: Manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES:
XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	PARKING GARAGE
			02.01.19	MA	EV1	
			CHECKED BY:	APPROVED BY:	NAME:	ELECTRIC VEHICLE CHARGING ONLY
			MC	SH	FIXING METHOD:	SUSPENDED MOUNTED
					ILLUMINATION:	NOT ILLUMINATED
					CONTRACT NO.	FAK
					DWG. NO.	FAK
DWG NO.	TITLE	INC.	DATE	ISSUED FOR	REV.	SHEET
					A	1 of 2

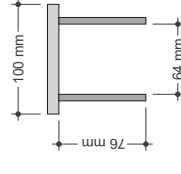


EV1

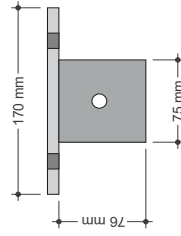
ELECTRIC VEHICLE CHARGING ONLY - DETAILED DESIGN DRAWING



TOP VIEW



FRONT VIEW



SIDE VIEW

GENERAL NOTES

- Design Intent**
This drawing shows design intent only, no parts should be constructed from it.
- Metric**
All dimensions shown are in metric and/or millimeters unless otherwise noted.
- Content**
All graphic content shown should be interpreted as a design intent of the network identifier graphics is indicative where used.
- Finishes**
For finish detail, please also refer to the supplied standard finish schedule.
- Fixing**
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

XX
XX

A SECTION A-A DETAILS
DRAWING SCALE: 1:2

A STEEL MOUNTING PLATE DETAILS
DRAWING SCALE: 1:2

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	TYPE:	
NO.	DATE	NO.	DATE	NO.	DATE	02.01.19	MA	PARKING GARAGE	
TITLE		ISSUED FOR		SCALE:		AS NOTED @ ARCH D	APPROVED BY:	ELECTRIC VEHICLE CHARGING ONLY	
DWG NO.		REV		DATE		MC	SH	NAME:	
31		1				SH		ELECTRIC VEHICLE CHARGING ONLY	
50		2				SH		FIXING METHOD: SUSPENDED MOUNTED	
		3				SH		ILLUMINATION: NOT ILLUMINATED	
		4				SH		CONTRACT NO.	
		5				SH		DWG. NO.	
		6				SH		REV. SHEET	
		7				SH		A	
		8				SH		A	



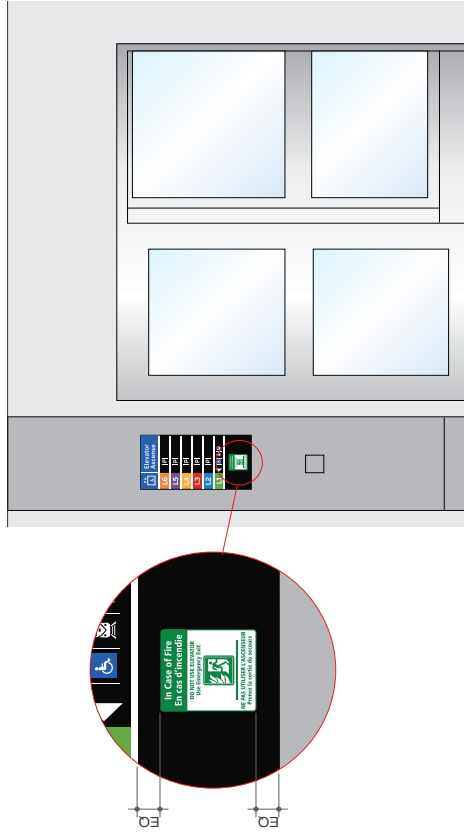
FS1

IN CASE OF FIRE

These decals are located on elevator directories inside elevator vestibules of parking structures to advise customers on the procedures in case of fire



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:2



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: NTS

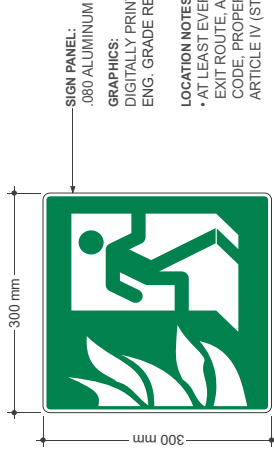
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TYPE:
			03.01.19	MA		PARKING GARAGE
						FS1
						NAME: IN CASE OF FIRE
						FINISH METHOD: ADHERED TO SIGN PANEL
						ILLUMINATION: NOT ILLUMINATED
						CONTRACT NO. DWG. NO.
						XX
						REV. SHEET
						X
						1 of 1



GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Material
 All materials shown are in metric and imperial units unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of color and line weights in graphics is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes using
Finishing
 All elements to design detail all structural and fixing elements.

SPECIAL NOTES
 XX
 XX

These signs are located throughout parking structures along the emergency exit routes



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:3



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in metric unless otherwise noted.

Content
All graphic content shown should be considered indicative. The use of graphics is not indicative where used.

Finishes
For finish detail, please also refer to the supplied standard finishes listing.

Fixing
The contractor is to design detail all structural and fixing elements.

SPECIAL NOTES

XX
XX

LOCATION NOTES:

- AT LEAST EVERY 10m, ALONG THE EMERGENCY EXIT ROUTE, AS PER THE TORONTO MUNICIPAL CODE, PROPERTY STANDARDS, ARTICLE IV (STANDARDS), 029-42, F

- AT ALL EMERGENCY EXIT ROUTE DECISION POINTS, ALONG THE EMERGENCY EXIT ROUTE AND WHEREVER AN EMERGENCY EXIT ROUTE CROSSES AT TRAFFIC ASILE

○ 100% WHITE
● 100% GREEN PMS #348C

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	METROLINX		TYPE:	PARKING GARAGE
						02/01/19	MA			LABEL:	FS2
						CHECKED BY:	APPROVED BY:			NAME:	EMERGENCY EXIT
						MC	SH			FIXING METHOD:	WALL MOUNTED
										ILLUMINATION:	NOT ILLUMINATED
										CONTRACT NO.:	DWG. NO. XX
										REV. SHEET	1 of 1
										X	X

FS3

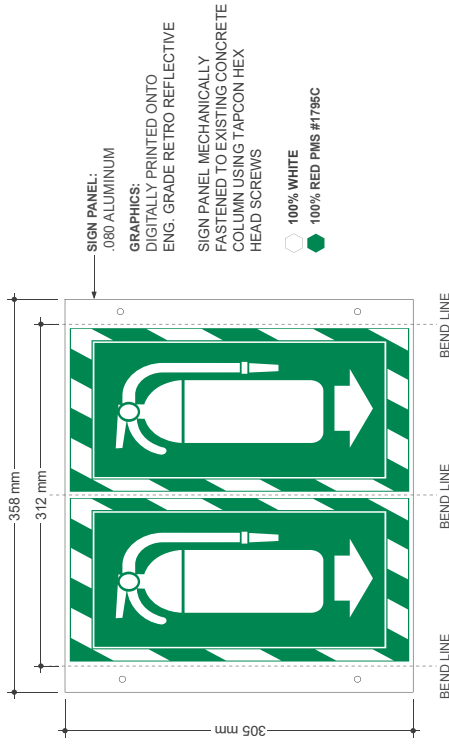
FIRE EXTINGUISHER

These signs are located directly above fire extinguishers to identify their locations within parking structures



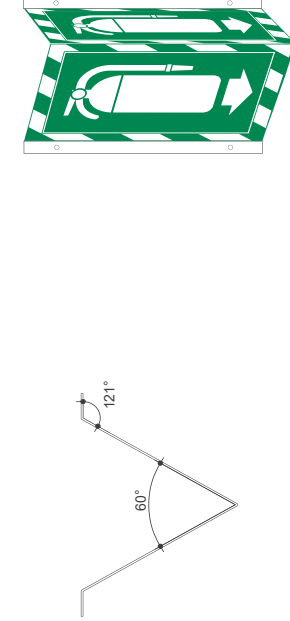
A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:2



C SIGN DETAILS - TOP VIEW

DRAWING SCALE: NTS

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TYPE:
			02.01.19	MA		PARKING GARAGE
						LABEL: FS3
						NAME: FIRE EXTINGUISHER
						FIXING METHOD: WALL MOUNTED
						ILLUMINATION: NOT ILLUMINATED
						CONTRACT NO. XX
						DWG. NO. XX
						REV. SHEET
						X
						1 of 1

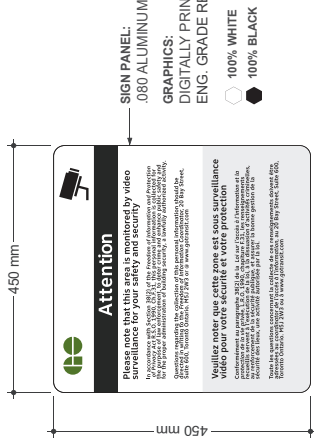


GENERAL NOTES
 Design Intent
 The drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric and/or millimeters unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of graphics in this drawing is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes drawing.
Fixing
 The contractor to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

IN9

VIDEO SURVEILLANCE

This signs are located within parking garages to advise customers of video surveillance



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	
						02.01.19	MA	
						CHECKED BY:	APPROVED BY:	
						MC	SH	
						SCALE	SCALE	
						AS NOTED @ ARCH'D		
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE		
							TYPE:	PARKING GARAGE
							LABEL:	N9
							NAME:	VIDEO SURVEILLANCE
							FIXING METHOD:	WALL MOUNTED
							ILLUMINATION:	NOT ILLUMINATED
							CONTRACT NO.	
							DWG. NO.	PA
							REV. SHEET	A 1 of 1



GENERAL NOTES

Design intent
This drawing shows design intent only, no parts should be constructed from it

Metric
All dimensions shown are in millimetres and/or millimetres unless otherwise noted

Content
All graphic content shown should be taken as a guide only. The content of the network identifier graphics is indicative where used

Finishes
For finish detail, please refer to the applicable standard finishes listing

Fixing
Manufacturer to design detail all structural and fixing elements

SPECIAL NOTES

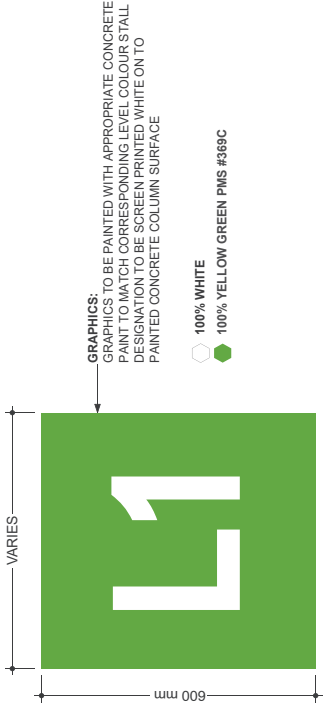
XX
XX

L1-L6 PAINTED PARKING LEVEL GRAPHICS

These signs are located on columns in parking structures to identify each level

GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metres and/or millimetres unless otherwise noted.
Content
 All graphic content shown should be as per the manufacturer of the network identifier graphics is indicative where used.
Finishes
 For finish detail, please also refer to the manufacturer's specifications and any applicable standards and finishes listing.
Material
 Manufacturer to design detail all structural and fixing elements.

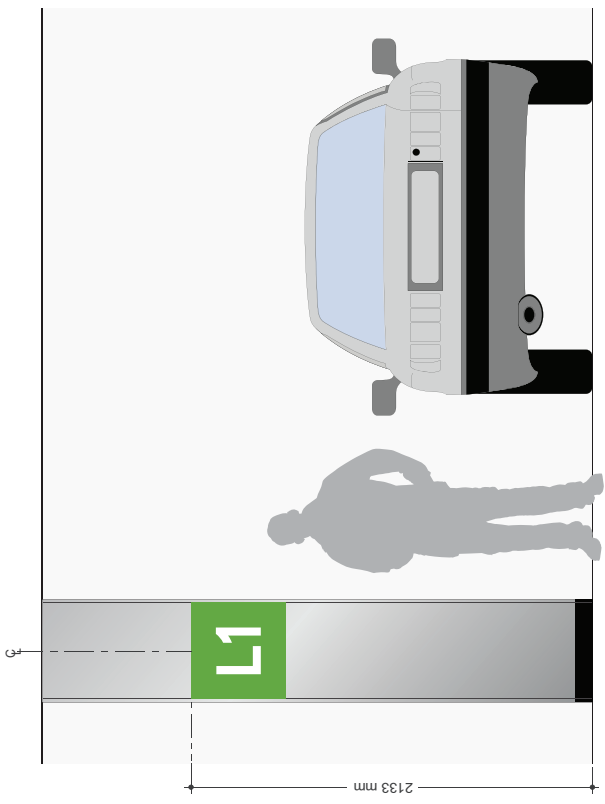
SPECIAL NOTES
 XX
 XX
 XX



B SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:5



C PARKING STALL ID COLOURS - FRONT VIEW
 DRAWING SCALE: 1:12



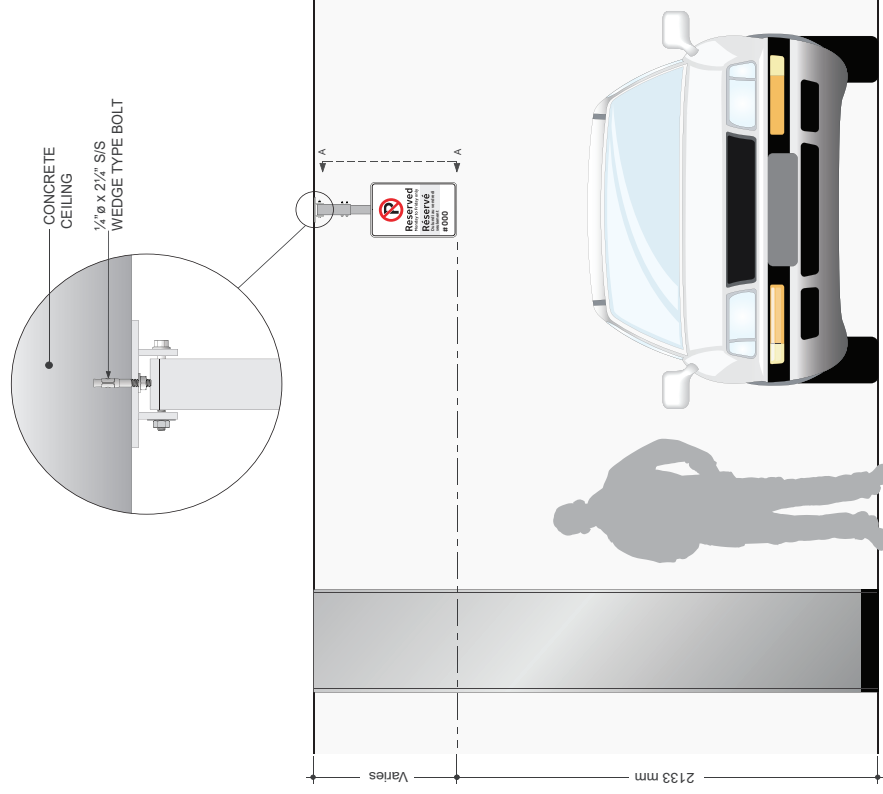
A MOUNTING - FRONT ELEVATION
 DRAWING SCALE: 1:10

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	
			02.01.19	MA	
DWG NO.	TITLE	INC.	DATE	REV.	DATE
METROLINX			TYPE:	PARKING GARAGE	
METROLINX			NAME:	L1-L6	
METROLINX			FIXING METHOD:	PAINTED SURFACE	
METROLINX			ILLUMINATION:	NOT ILLUMINATED	
METROLINX			CONTRACT NO.	XX	
METROLINX			DWG. NO.	XX	
METROLINX			REV. SHEET	A	
METROLINX				1 of 1	

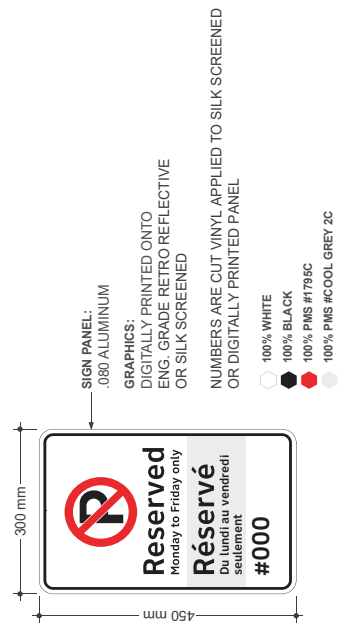
R20

VERTICAL RESERVED PARKING (SUSPENDED MOUNTED)

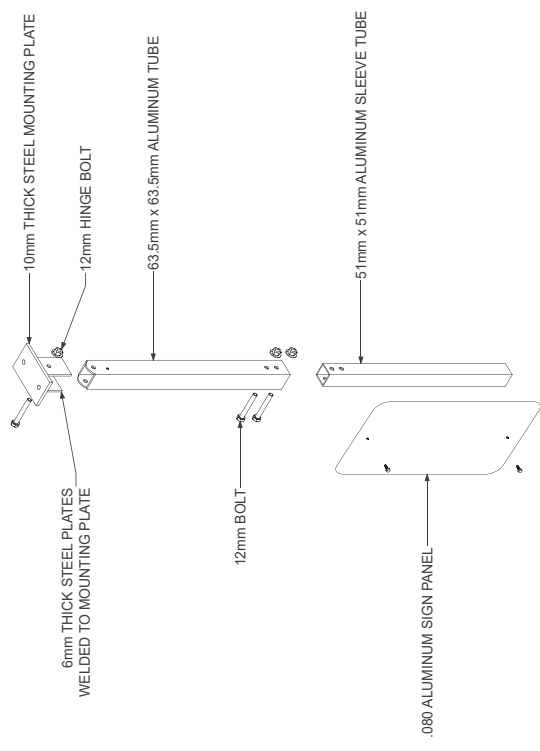
These signs are located in GO parking garages to identify reserved parking spaces. The numbers for this sign need to be produced separately from the fabrication of this sign, and should be produced according to the Reserved Parking Plan for the applicable station



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4

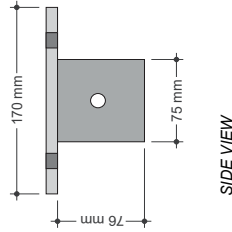
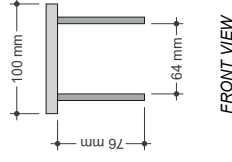
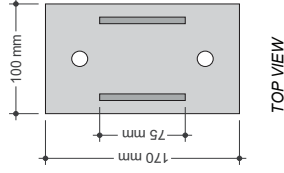
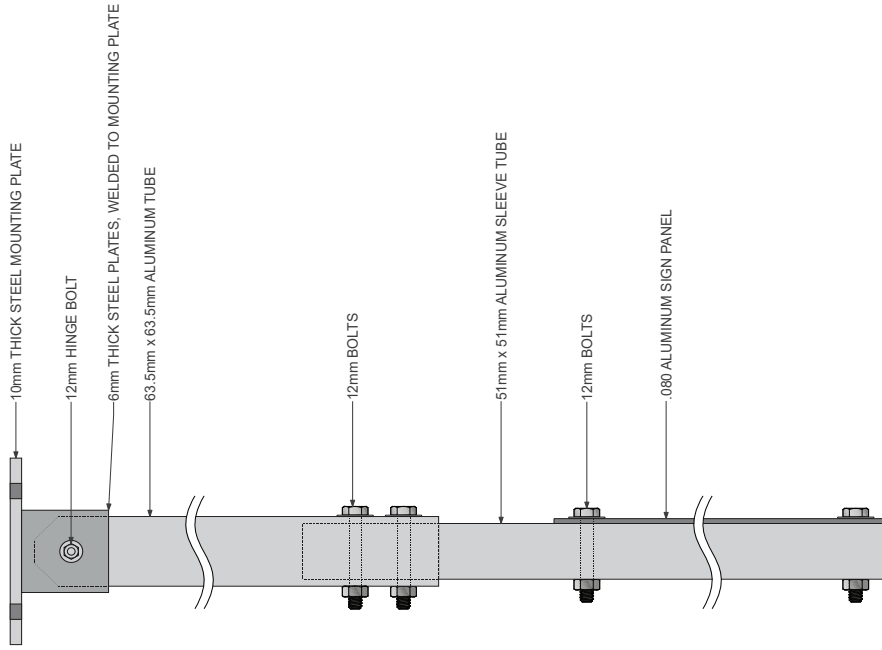


C BRACKET ASSEMBLY DETAILS

GENERAL NOTES
Design Intent: This drawing shows design intent only, no parts should be considered final.
Metric: Dimensions shown are in millimeters and/or millimeters unless otherwise noted.
Content: All graphic content shown should be checked against the content of the network identifier graphics is indicative where used.
Finishes: For finish detail, please refer to the supplier standard finish listing.
SPECIAL NOTES: XX, XX, XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	
			02.01.19	MA	
			CHECKED BY:	APPROVED BY:	
			MC	SH	
			SCALE:	AS NOTED @ ARCH'D	
DWG NO.	TITLE	INC.	DATE	REV.	DATE
			TYPE:	PARKING GARAGE	
			LABEL:	R20	
			NAME:	RESERVED PARKING	
			FIXING METHOD:	SUSPENDED MOUNTED	
			ILLUMINATION:	NOT ILLUMINATED	
			CONTRACT NO.	FA	
			DWG. NO.	FA	
			REV. SHEET	A 1 of 2	





SECTION A-A DETAILS
DRAWING SCALE: 1:2

STEEL MOUNTING PLATE DETAILS
DRAWING SCALE: 1:2

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TYPE:	PARKING GARAGE
			02.01.19	MA		R20	
			CHECKED BY:	APPROVED BY:		NAME:	RESERVED PARKING
			MC	SH		PARKING METHOD:	SUSPENDED MOUNTED
			SCALE:	AS NOTED @ ARCH D		ILLUMINATION:	NOT ILLUMINATED
			ISSUED FOR	REV	DATE	CONTRACT NO.	
						DWG. NO.	
						REV.	
						SHEET	
							2 of 2



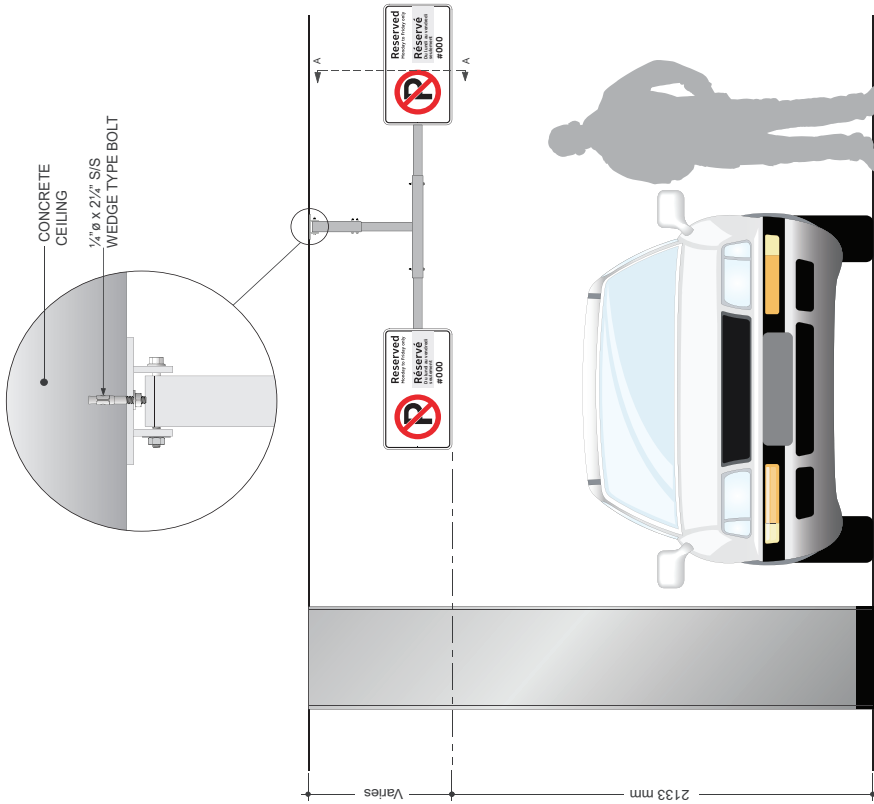
GENERAL NOTES
 Design Intent:
 This drawing shows design intent only, no parts should be constructed from it.
Metlic
 Dimensions shown are in millimeters unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of graphic content is not intended to be indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Fixing
 All elements to design detail all structural and fixing elements.

SPECIAL NOTES
 XX
 XX

R20

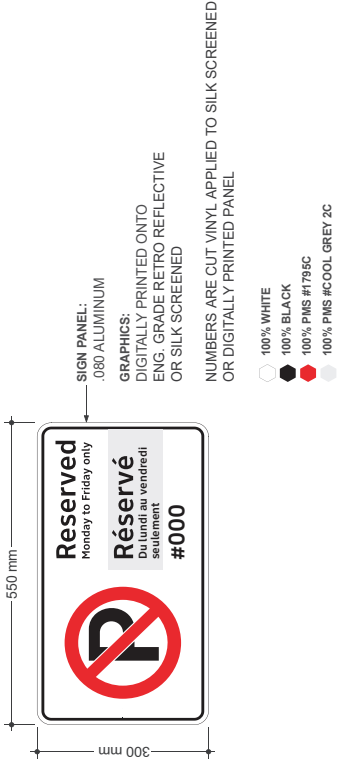
RESERVED PARKING HORIZONTAL (SUSPENDED MOUNTED)

These signs are located in GO parking garages to identify reserved parking spaces. The numbers for this sign need to be produced separately from the fabrication of this sign, and should be produced according to the Reserved Parking Plan for the applicable station



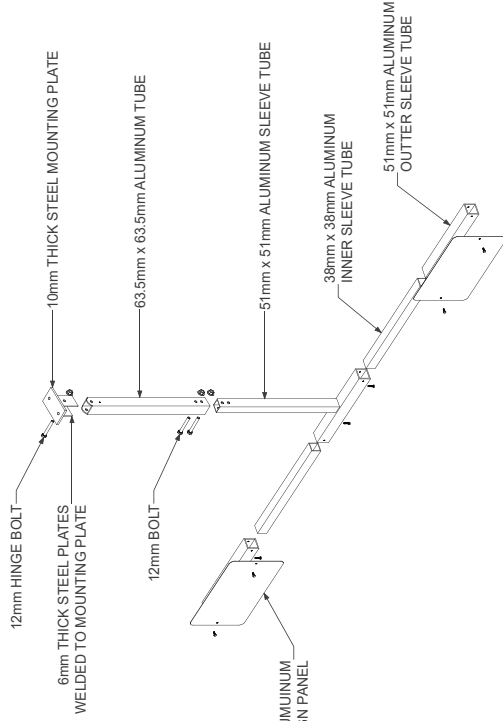
A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:4

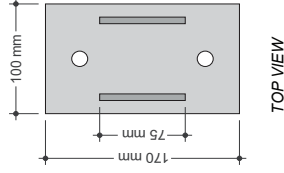
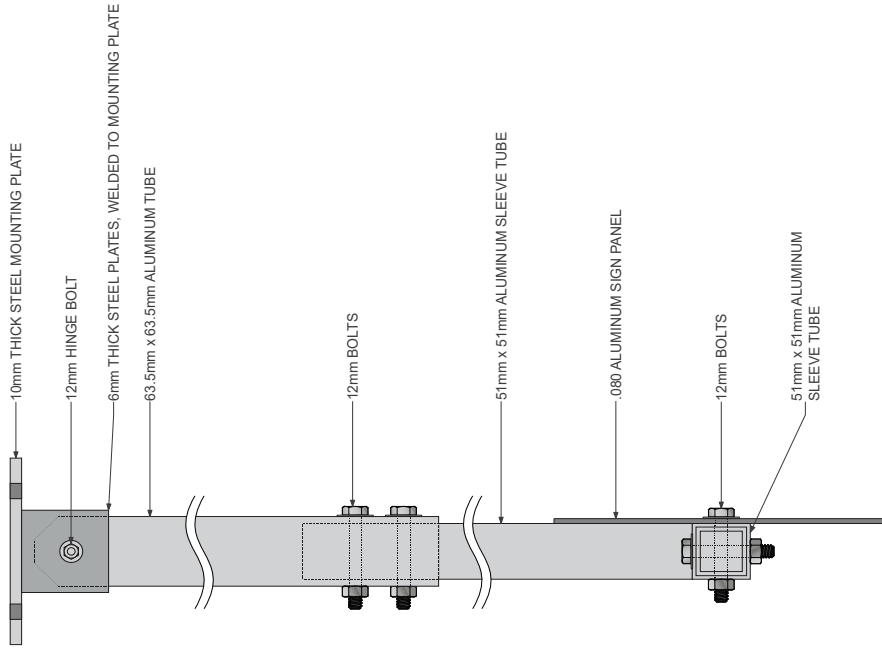


C BRACKET ASSEMBLY DETAILS

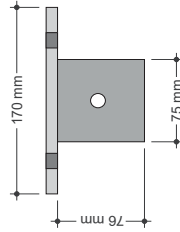
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:				
			02.01.19	MA	PARKING GARAGE				
			CHECKED BY:	APPROVED BY:	LABEL:				
			MC	SH	R20				
			SCALE:	AS NOTED @ ARCH'D	NAME:				
					RESERVED PARKING				
					FIXING METHOD:				
					SUSPENDED MOUNTED				
					ILLUMINATION:				
					NOT ILLUMINATED				
DWG NO.	TITLE	INC.	DATE	REV.	DATE	CONTRACT NO.	DWG. NO.	REV.	SHEET
						PK	PK	A	1 of 2



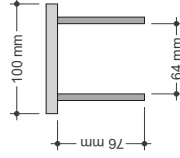
GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be considered final.
Metric
 Dimensions shown are in millimeters unless otherwise noted.
Content
 All graphic content shown should be considered final. The content of the network identifier graphics is indicative where used.
Finishes
 For finish detail, please also refer to the applicable standard finish listing.
Fixing
 Manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX



TOP VIEW



FRONT VIEW



SIDE VIEW

SECTION A-A DETAILS
DRAWING SCALE: 1:2

STEEL MOUNTING PLATE DETAILS
DRAWING SCALE: 1:2

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TYPE:	PARKING GARAGE
			02.01.19	MA		TYPE:	R20
			CHECKED BY:	APPROVED BY:		NAME:	RESERVED PARKING
			MC	SH		PARKING METHOD:	SUSPENDED MOUNTED
			SCALE:	AS NOTED @ ARCH D		ILLUMINATION:	NOT ILLUMINATED
			ISSUED FOR	REV	DATE	CONTRACT NO.	XX
			TITLE	NO.	DATE	DWG. NO.	XX
DWG NO.						REV.	X
						SHEET	2 of 2

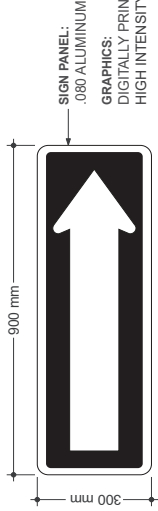


GENERAL NOTES
 Design intent:
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in metric unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Fixing
 All elements to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

Rb-21

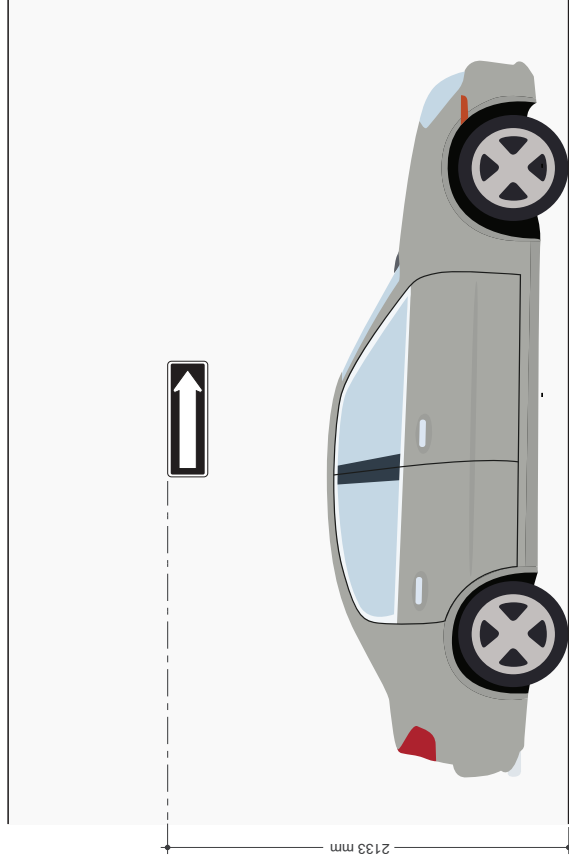
ONE WAY

These signs are typically located in Passenger Pick Up and Drop-Off Areas, parking Garages or parking lots. They are used to indicate one way vehicular traffic



SIGN PANEL MECHANICALLY FASTENED TO EXISTING CONCRETE WALL USING TAPCOON HEX HEAD SCREWS

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:6



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10

REFERENCE DRAWINGS		ISSUE	REVISIONS	DATE	DRAWN BY:
				02/01/19	MA
				CHECKED BY:	APPROVED BY:
				MC	SH
				SCALE:	SCALE:
				AS NOTED @ ARCH D	
DWG NO.	TITLE	NO.	DATE	REV	DATE
TYPE: PARKING GARAGE					REV. SHEET
LABEL: Rb-21					X 1 of 1
NAME: ONE WAY					
FIXING METHOD: WALL MOUNTED					
ILLUMINATION: NOT ILLUMINATED					
CONTRACT NO.					DWG. NO.
					XX



GENERAL NOTES

Design Intent
This drawing shows design intent only. No parts should be constructed from it.

Metric
Dimensions shown are in millimeters and/or millimetres unless otherwise noted.

Content
All graphic content shown should be reviewed for accuracy. The content of the network identifier graphics is indicative where used.

Finishes
For finish detail, please also refer to the supplied standard finishes and materials schedule.

Parting
The manufacturer to design detail all structural and fixing elements.

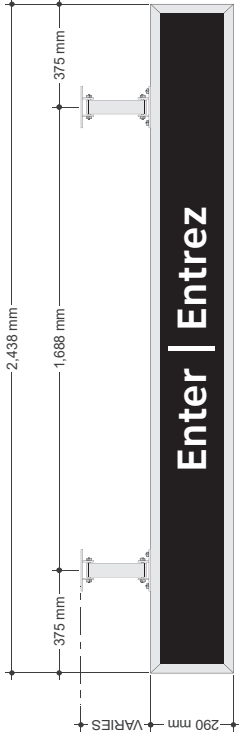
SPECIAL NOTES

XX
XX

VD2.1

ENTRANCE AND EXIT

These signs are suspended over entrances to or exits from a parking garage



OPTION A



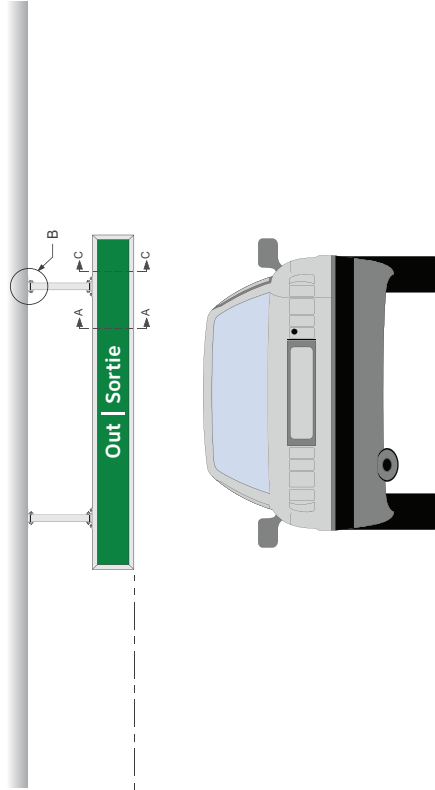
OPTION B

ILLUMINATED SUSPENDED DIRECTIONAL SIGN CABINET
SEE SHEET 2 OF 2 FOR DETAILS AND SPECIFICATION

- 3/16" THICK WHITE POLYCARBONATE FACES
- BLACK VINYL FILM UC 900-181-T Pantone Process BlackC (OR EQV)
- GREEN VINYL FILM UC 900-783-T Pantone 348C (OR EQV)
- ALL EXPOSED METAL PAINTED SILVER PAINT PANTONE #677C

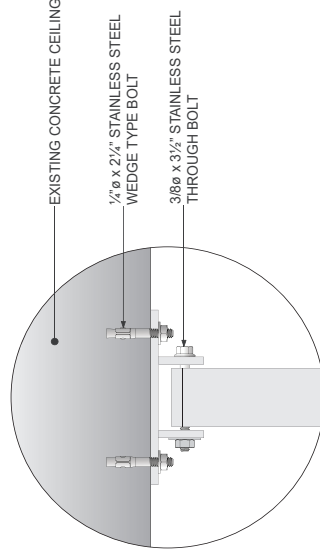
B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:8



A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:16



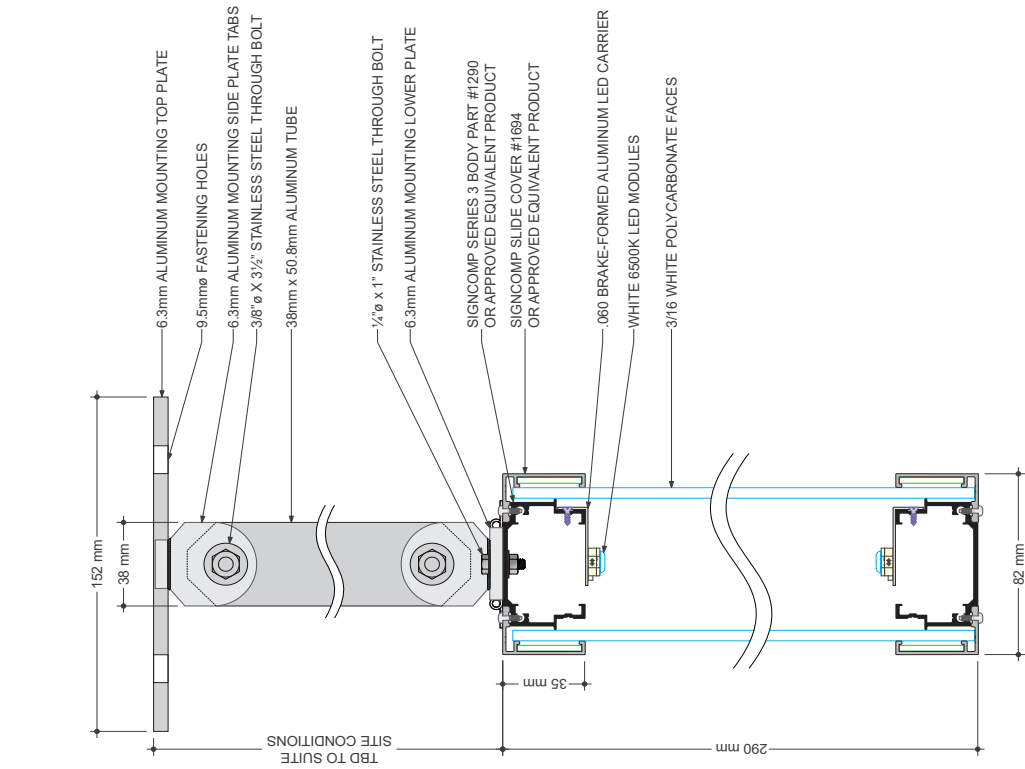
C DETAIL B

DRAWING SCALE: 1:2

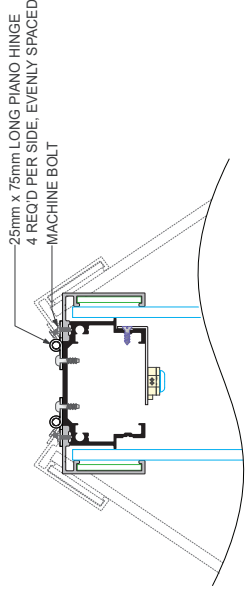
GENERAL NOTES
Design intent
 This drawing shows design intent only, no parts should be considered final.
Metric
 All dimensions shown are in millimeters and/or millimeters unless otherwise noted.
Content
 All graphic content shown should be considered final. The content of the network identifier graphic is indicative where used.
Finishes
 For finish detail, please also refer to the applicable standard finish schedule.
Tagging
 Manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	DATE:		DRAWN BY:
						02.01.19	MA			MA
						CHECKED BY:	APPROVED BY:			SH
						MC	SH			
						SCALE				
						AS NOTED @ ARCH D				
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE				
							TYPE:	PARKING GARAGE - DIRECTIONAL OVERHEAD		REV. SHEET
							LABEL:	VD2.1		A
							NAME:	ENTRANCE AND EXIT		
							FIXING METHOD:	SUSPENDED MOUNTED		
							ILLUMINATION:	ILLUMINATED		
							CONTRACT NO.	DWG. NO.		
								/A/		

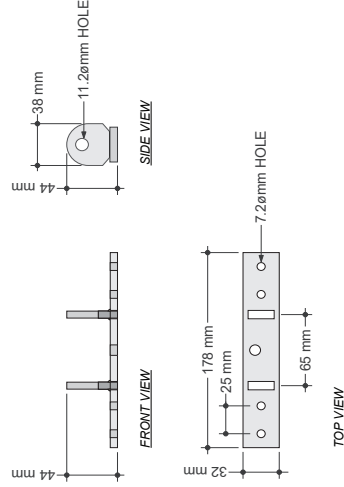




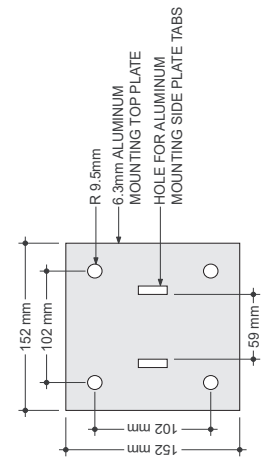
A SECTION A-A DETAILS
DRAWING SCALE: 1:1



B SECTION C-C HINGE DETAILS
DRAWING SCALE: 1:1



C LOWER PLATE DETAILS
DRAWING SCALE: 1:2



D TOP PLATE DETAILS
DRAWING SCALE: 1:2

GENERAL NOTES
 Design Intent
 This drawing shows only, no parts should be fabricated from
Metric
 All dimensions shown in millimeters unless otherwise noted
Content
 All graphic content be considered indicative of general arrangement, not a final drawing
Finish
 For finish detail to the supplied standard using
Parting
 Parting is structural and fitting
SPECIAL NOTES
 XX
 XX

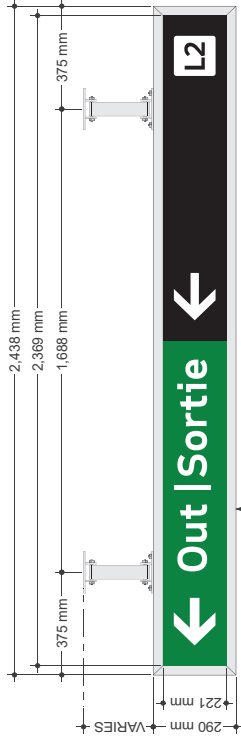
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TYPE:
			02.01.19	MA	02.01.19	PARKING GARAGE - DIRECTIONAL OVERHEAD
						LABEL: VD2.1
						NAME: ENTRANCE AND EXIT
						FRANG METHOD: SUSPENDED MOUNTED
						ILLUMINATION: ILLUMINATED
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	SHEET
					X	2 of 2
					XX	
					XX	



VD2.2

TYPICAL OUT / OTHER PARKING LEVELS

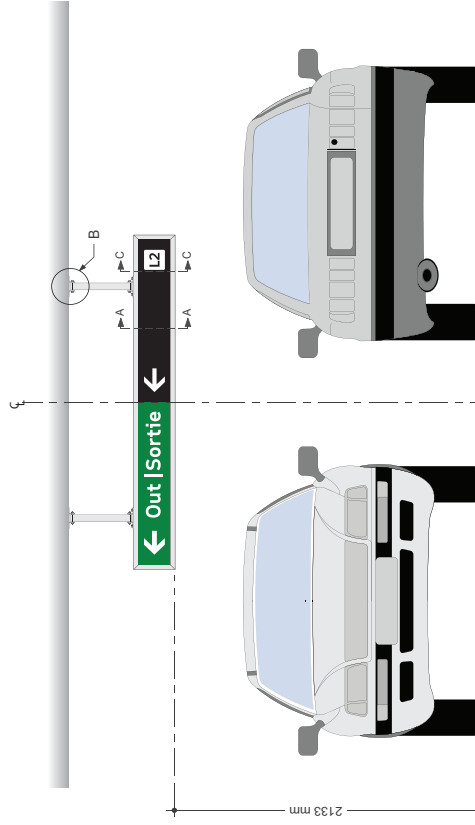
These signs are suspended in parking garages at decision making points for drivers to wayfind the parking garage



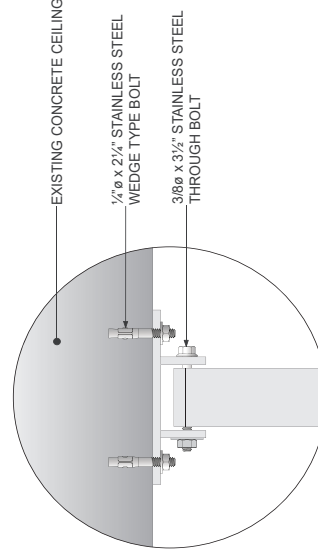
ILLUMINATED SUSPENDED DIRECTIONAL SIGN CABINET
SEE SHEET 2 OF 2 FOR DETAILS AND SPECIFICATION

- 3/16" THICK WHITE POLYCARBONATE FACES
- BLACK VINYL FILM UC 900-181-T Pantone Process BlackC (OR EQV)
- GREEN VINYL FILM UC 900-783-T Pantone 349C (OR EQV)
- SILVER PAINT PANTONE #877C

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:8



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:16



C DETAIL B
DRAWING SCALE: 1:2

GENERAL NOTES
Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in millimeters and/or millimeters unless otherwise noted.
Content
 All graphic content shown should be reviewed for accuracy. The content of the network identifier graphic is indicative where used.
Finishes
 For finish detail, please refer to the applicable standard finish schedule.
Sign
 Manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

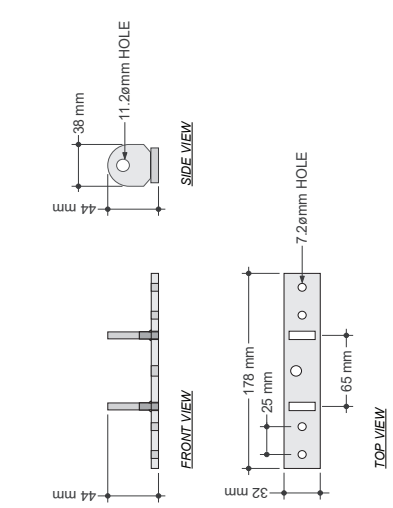
DATE: 02.01.19	DRAWN BY: MA	TYPE: PARKING GARAGE
CHECKED BY: MC	APPROVED BY: SH	LABEL: VD2.2
SCALE: AS NOTED @ ARCH'D		NAME: TYPICAL OUT / OTHER PARKING LEVELS
		FIXING METHOD: SUSPENDED MOUNTED
		ILLUMINATION: ILLUMINATED
		CONTRACT NO. DWG. NO. / PA
		REV. SHEET / A 1 OF 2



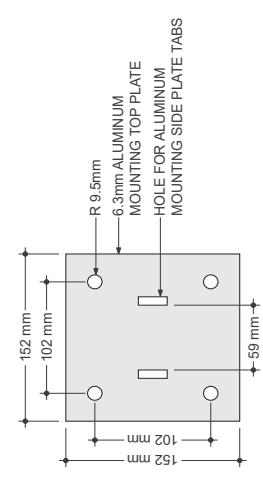


A SECTION A-A DETAILS
DRAWING SCALE: 1:1

B SECTION C-C HINGE DETAILS
DRAWING SCALE: 1:1



C LOWER PLATE DETAILS
DRAWING SCALE: 1:2



D TOP PLATE DETAILS
DRAWING SCALE: 1:2

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	PARKING GARAGE		
			02.01.19	MA	TYPE:	V022		
				APPROVED BY:	NAME:	TYPICAL OUT / OTHER PARKING LEVELS		
				MC	SH			
				SCALE:	PARKING METHOD:	SUSPENDED MOUNTED		
				AS NOTED @ ARCH D	ILLUMINATION:	ILLUMINATED		
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	CONTRACT NO.	DWG. NO.	REV.	SHEET
					XX	XX	X	2 of 2

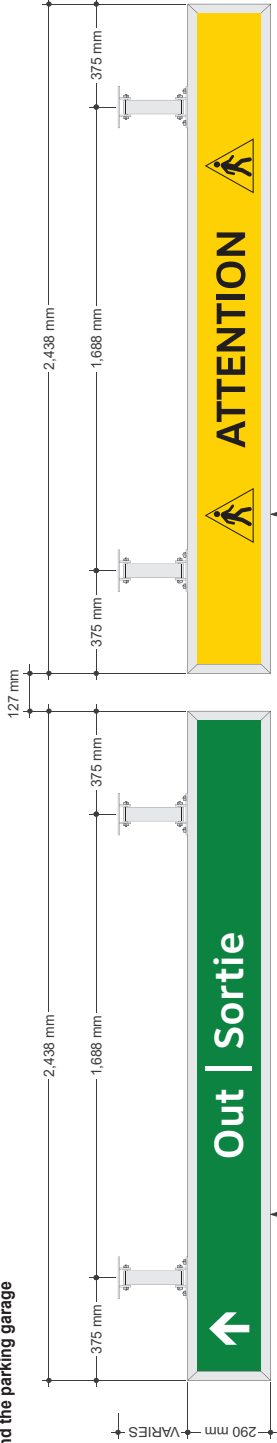


GENERAL NOTES
Design Intent: This drawing shows design intent only, no parts should be constructed from it.
Metric: All dimensions shown are in millimeters unless otherwise noted.
Content: All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.
Finishes: For finish detail, please also refer to the supplied standard finishes listing.
Filing: This drawing is design detail, all structural and fixing elements.
SPECIAL NOTES
XX
XX

VD2.3

TYPICAL OUT / PEDESTRIAN PATHWAY

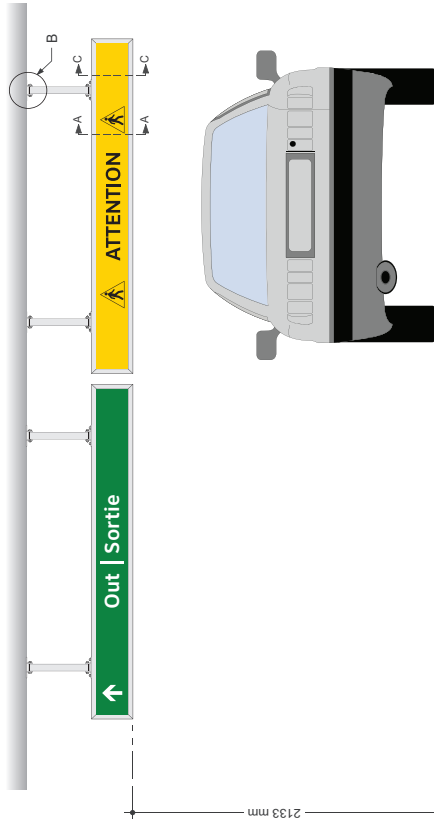
These signs are suspended in parking garages at decision making points for drivers to wayfind the parking garage



ILLUMINATED SUSPENDED DIRECTIONAL SIGN CABINET
SEE SHEET 2 OF 2 FOR DETAILS AND SPECIFICATION

- 3/16" THICK WHITE POLYCARBONATE FACES
- AVERY BLACK VINYL FILM UC 900-181-T Pantone Process BlackC (OR EQV.)
- AVERY SUNSHINE YELLOW VINYL FILM UC 900-214-T (OR EQV.)
- ALL EXPOSED METAL PAINTED SILVER PANTONE #877C

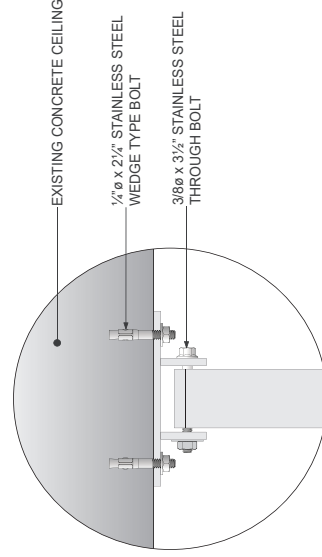
A SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:8



B MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:16

ILLUMINATED SUSPENDED DIRECTIONAL SIGN CABINET
SEE SHEET 2 OF 2 FOR DETAILS AND SPECIFICATION

- 3/16" THICK WHITE POLYCARBONATE FACES
- BLACK VINYL FILM UC 900-181-T Pantone Process BlackC (OR EQV.)
- AVERY SUNSHINE YELLOW VINYL FILM UC 900-214-T (OR EQV.)
- ALL EXPOSED METAL PAINTED SILVER PANTONE #877C



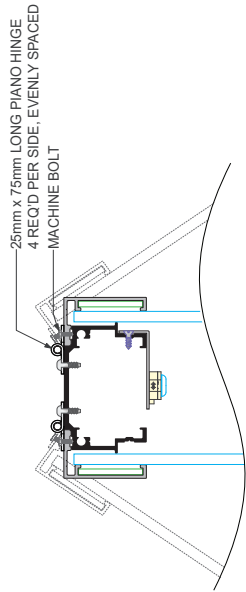
C DETAIL B
DRAWING SCALE: 1:2

GENERAL NOTES
Design Intent
This drawing shows design intent only, no parts should be constructed from it.
Metric
Dimensions shown are in metric unless otherwise noted.
Content
All graphic content shown should be considered indicative. The use of color and graphic is indicative where used.
Finishes
For finish detail, please also refer to the supplied standard finishes listing.
Filing
Please refer to design detail all structural and framing elements.
SPECIAL NOTES
XX
XX

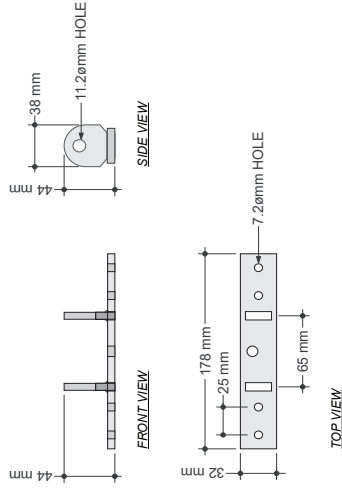
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:
			02/01/19	MA	VD2.3
					NAME: TYPICAL OUT / PEDESTRIAN PATHWAY
					FIXING METHOD: SUSPENDED MOUNTED
					ILLUMINATION: ILLUMINATED
					CONTRACT NO. XX
					DWG. NO. XX
DWG NO.	TITLE	NO.	DATE	REV.	SHEET
				X	1 of 2



VD2.3 TYPICAL OUT/PEDESTRIAN PATHWAY - DETAILED DESIGN DRAWING

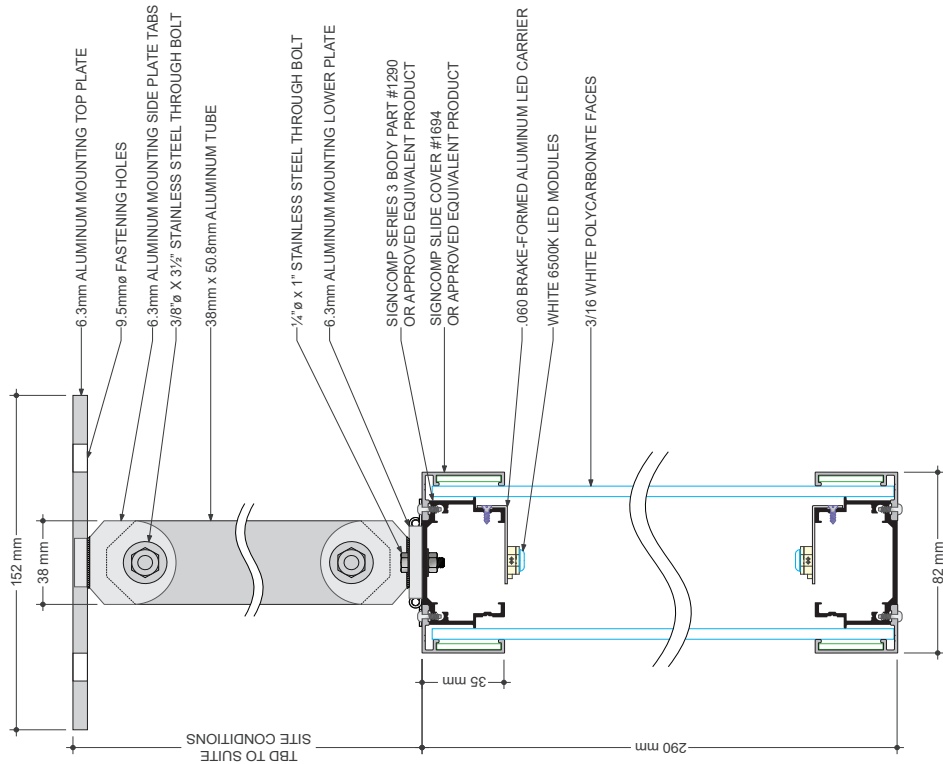


B SECTION C-C HINGE DETAILS
DRAWING SCALE: 1:1



C LOWER PLATE DETAILS
DRAWING SCALE: 1:2

D TOP PLATE DETAILS
DRAWING SCALE: 1:2



A SECTION A-A DETAILS
DRAWING SCALE: 1:1

GENERAL NOTES	TYPE: PARKING GARAGE
Design Intent This drawing shows only, no parts should be constructed from	LABEL: VD2.3
Metric All dimensions shown in millimeters unless otherwise noted	NAME: TYPICAL OUT/PEDESTRIAN PATHWAY
Content All graphic content is for informational purposes only. The network identifier is not to be used for any other purpose.	FIXTURE METHOD: SUSPENDED MOUNTED
Finishes For finish detail see the supplied standard	ILLUMINATION: ILLUMINATED
Fixing Refer to structural and fixing	CONTRACT NO. PA
SPECIAL NOTES XX XX	DWG. NO. PA
	REV. SHEET 1 OF 2

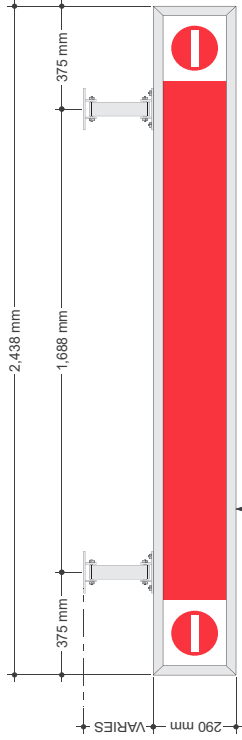
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY: MA
			02.01.19	APPROVED BY: SH
			CHECKED BY: MC	SCALE: AS NOTED @ ARCH D
DWG NO.	TITLE	NO.	DATE	REV

METROLINX	
------------------	--

VD2.4

DO NOT ENTER

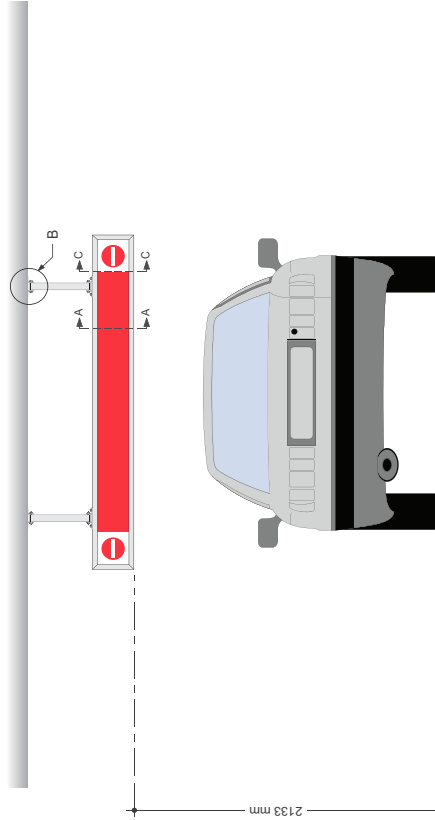
These signs are suspended in parking garages to restrict vehicular circulation within the parking garage



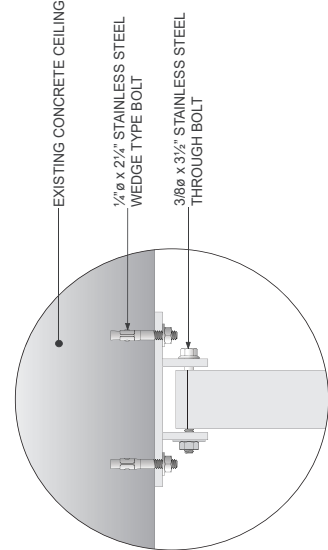
ILLUMINATED SUSPENDED DIRECTIONAL SIGN CABINET
SEE SHEET 2 OF 2 FOR DETAILS AND SPECIFICATION

- 3/16" THICK WHITE POLYCARBONATE FACES
- AVERY BLACK VINYL FILM UC 900-184-T Pantone Process Black (OR EQV.)
- AVERY LIGHT TOMATO RED VINYL FILM UC 900-424-T
- SILVER PAINT PANTONE #877C

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:8



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:16

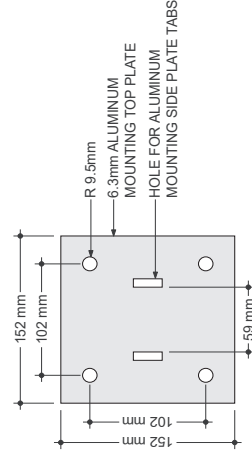
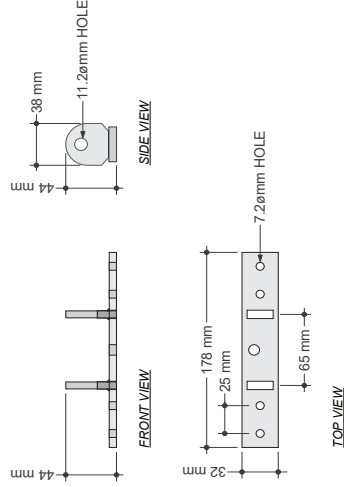
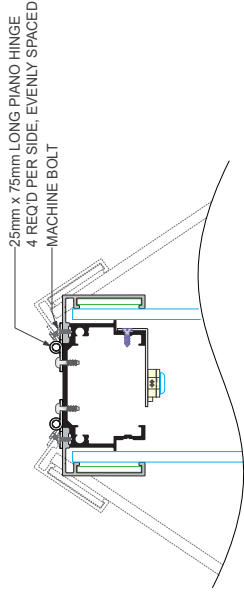
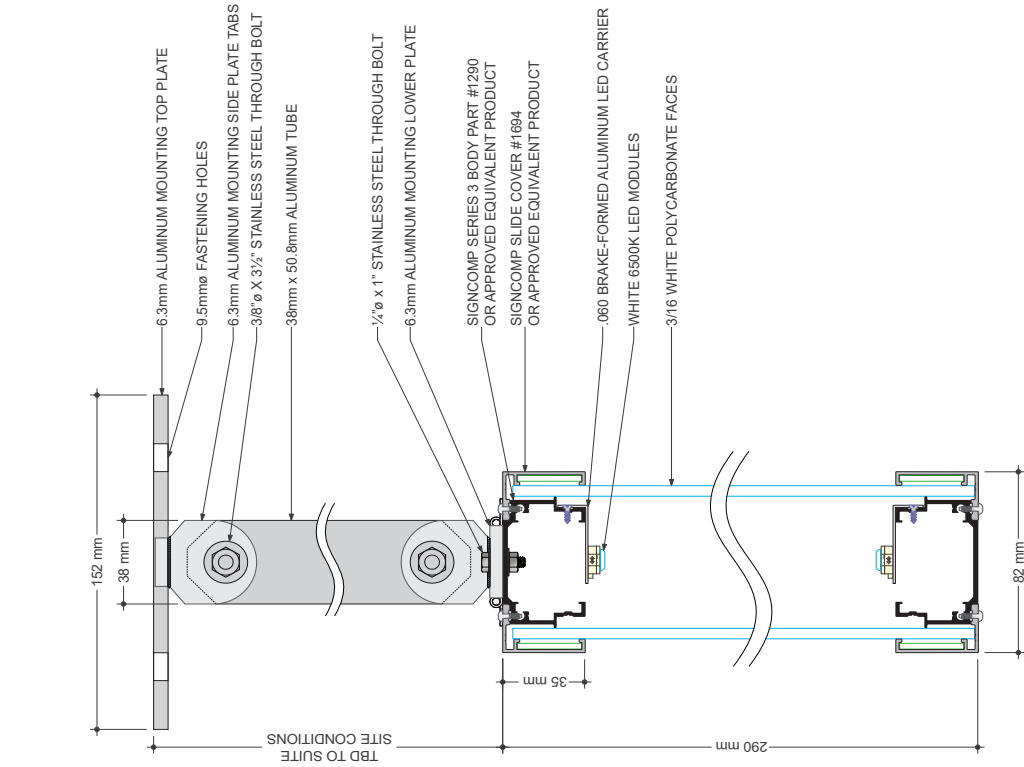


C DETAIL B
DRAWING SCALE: 1:2

GENERAL NOTES
Design intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in millimeters and/or millimeters unless otherwise noted.
Content
 All graphic content shown should be taken from the schedule of the network identifier, graphics is indicative where used.
Finishes
 For finish detail, please refer to the applicable standard finish schedule.
Mounting
 Manufacturer to design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	TYPE:	
						02.01.19	MA	VD2.4	PARKING GARAGE
TITLE		ISSUED FOR		REV.		SCALE		NAME:	DO NOT ENTER
								FIXING METHOD:	SUSPENDED MOUNTED
								ILLUMINATION:	ILLUMINATED
DWG NO.								CONTRACT NO.	DWG. NO.
								REV.	SHEET
								A	1 OF 2





GENERAL NOTES
Do not enter. This drawing shows design intent only, no parts should be constructed from it.
Metric Dimensions shown are in millimeters unless otherwise noted.
Content All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.
Finishes For finish detail, please also refer to the supplied standard finishes listing.
Permit This drawing is design detail, all structural and fixing elements.
SPECIAL NOTES
XX
XX

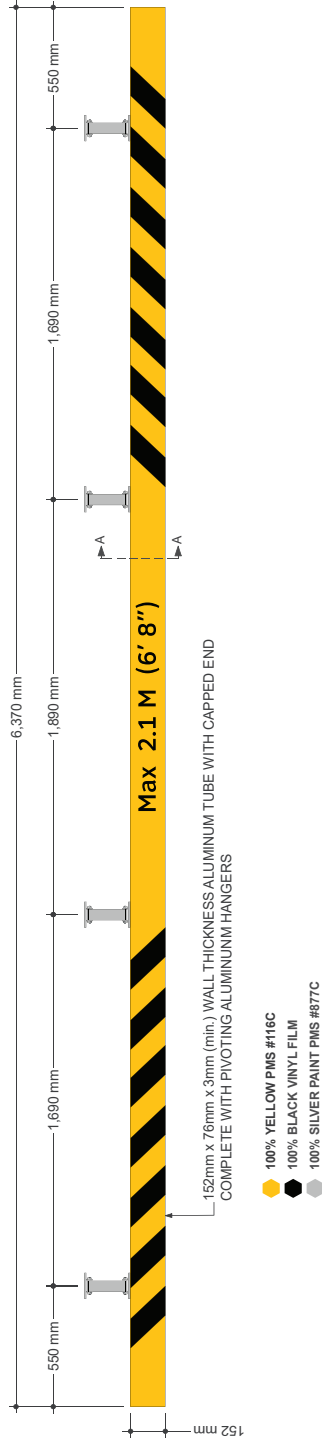
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	PARKING GARAGE - DIRECTIONAL OVERHEAD
			02.01.19	MA	NAME: DO NOT ENTER	VO24
					FRANG METHOD: SUSPENDED MOUNTED	
					ILLUMINATION: ILLUMINATED	
					CONTRACT NO. XX	DWG. NO. XX
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	SHEET
					X	2 of 2



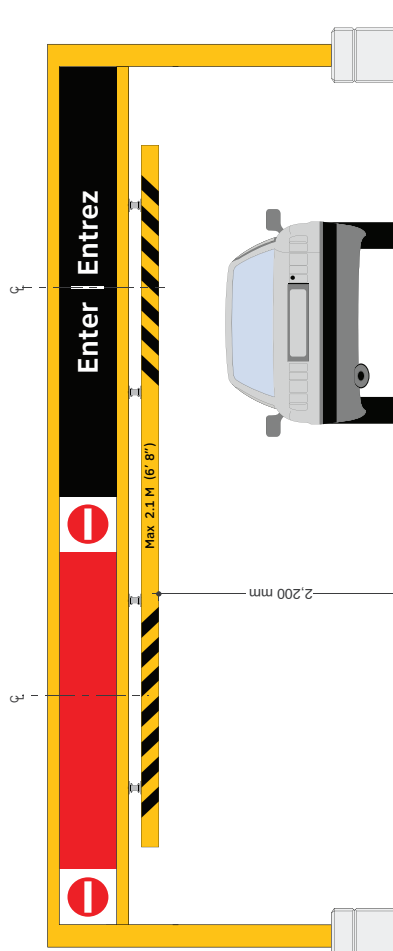
VD2.5

CLEAR HEIGHT IDENTIFICATION

This sign is suspended above parking structure access points to identify the maximum vehicle height permitted in the garage



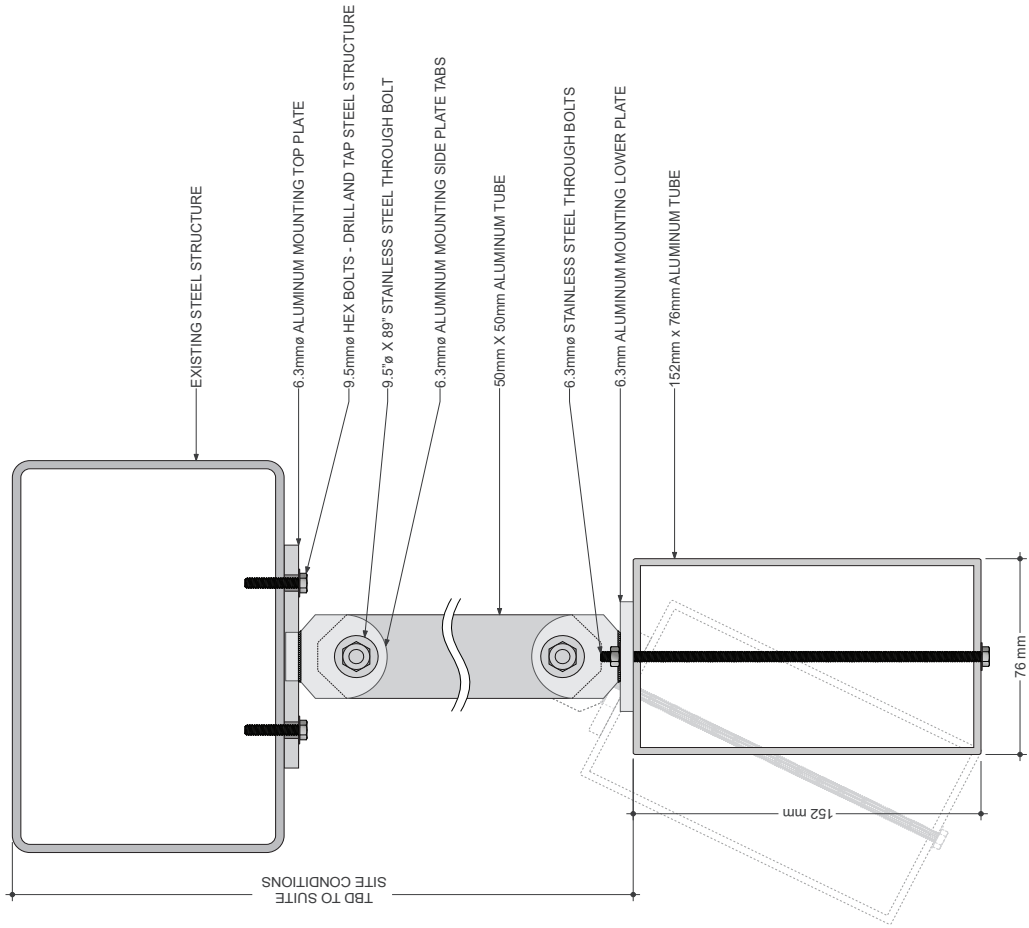
(B) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:10



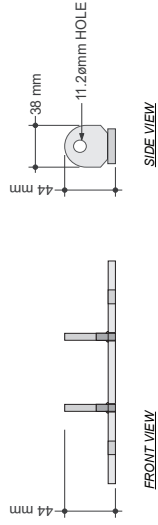
(A) MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:20

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:
			02.01.19	MA	PARKING GARAGE
			CHECKED BY:	APPROVED BY:	LABEL: VD2.5
			MC	SH	NAME: CLEAR HEIGHT IDENTIFICATION
			SCALE:	AS NOTED @ ARCH'D	FIXING METHOD: SUSPENDED MOUNTED
					ILLUMINATION: NON-ILLUMINATED
					CONTRACT NO. / DWG. NO. / X / X
					REV. SHEET / X / 1 of 2

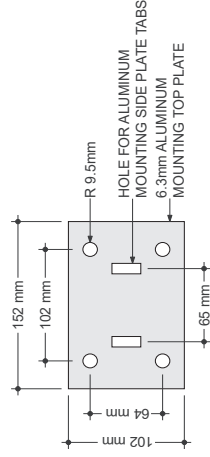




A SECTION A-A DETAILS
DRAWING SCALE: 1:1



C LOWER PLATE DETAILS
DRAWING SCALE: 1:2



D TOP PLATE DETAILS
DRAWING SCALE: 1:2

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be constructed from it.

Metric:
All dimensions shown are in metric unless otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.

Finishes:
For finish detail, please also refer to the supplied standard finishes using.

Finishing:
The intent is to design detail all structural and fixing elements.

SPECIAL NOTES

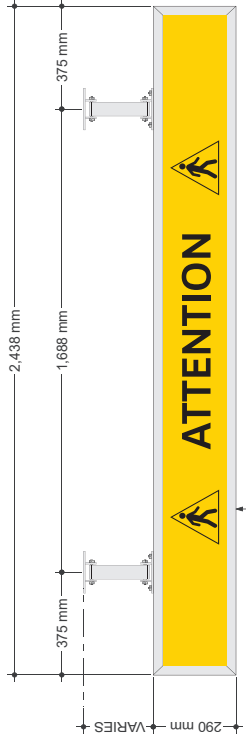
XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	PARKING GARAGE
			02.01.19	MA	TYPE: V02.5	
			CHECKED BY:	APPROVED BY:	NAME:	CLEAR HEIGHT IDENTIFICATION
			MC	SH	FINISH METHOD:	SUSPENDED MOUNTED
					ILLUMINATION:	NON ILLUMINATED
					CONTRACT NO.:	
					DWG. NO.:	XX
					REV. SHEET	X
						2 of 2



VD3.1 PEDESTRIAN PATHWAY

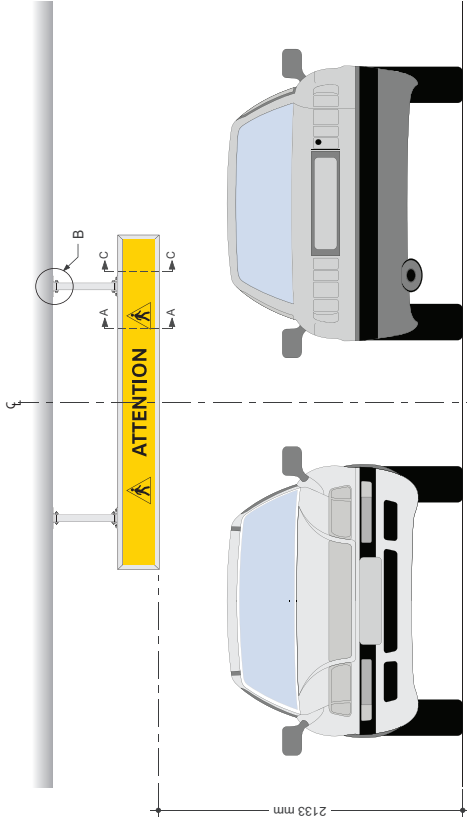
These signs are suspended in the parking garage at designated pedestrian crossings to advise drivers to yield to pedestrian traffic



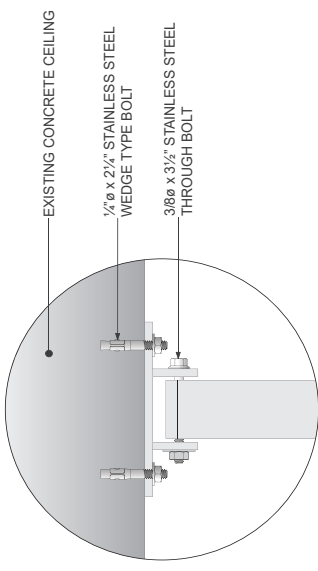
ILLUMINATED SUSPENDED DIRECTIONAL SIGN CABINET
SEE SHEET 2 OF 2 FOR DETAILS AND SPECIFICATION

- 3/16" THICK WHITE POLYCARBONATE FACES
- AVERY BLACK VINYL FILM UC 900-184-T Pantone Process Black (OR EQV.)
- AVERY SUNSHINE YELLOW VINYL FILM UC 900-214-T (OR EQV.)
- SILVER PAINT PANTONE #877C

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:8



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:16



C DETAIL B
DRAWING SCALE: 1:2

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
Metric dimensions shown are in millimeters and/or millimeters unless otherwise noted.

Content
All graphic content shown should be taken from the schedule of the network identifier graphics is indicative where used.

Finishes
For finish detail, please refer to the applicable standard finish schedule.

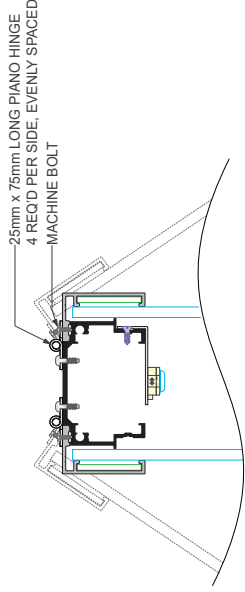
Manufacturer
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

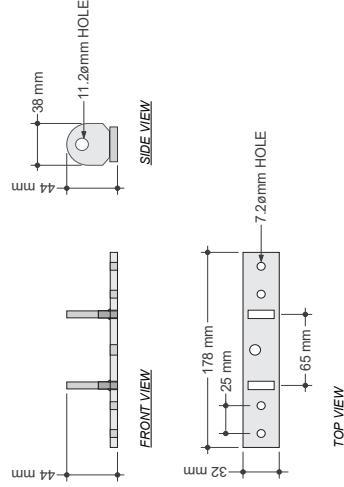
XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:
			02.01.19	MA	PARKING GARAGE
			CHECKED BY:	APPROVED BY:	VD3.1
			MC	SH	PEDESTRIAN PATHWAY
			SCALE	SCALE	FIXING METHOD: SUSPENDED MOUNTED
			AS NOTED @ ARCH D		ILLUMINATION: ILLUMINATED
DWG NO.	TITLE	NO.	DATE	REV.	CONTRACT NO.
					FWG NO.
					REV. SHEET
					A 1 of 2

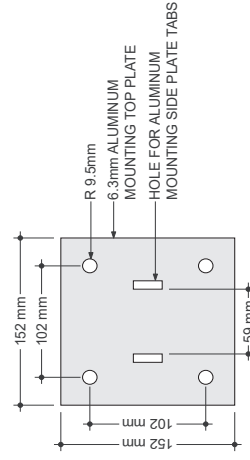




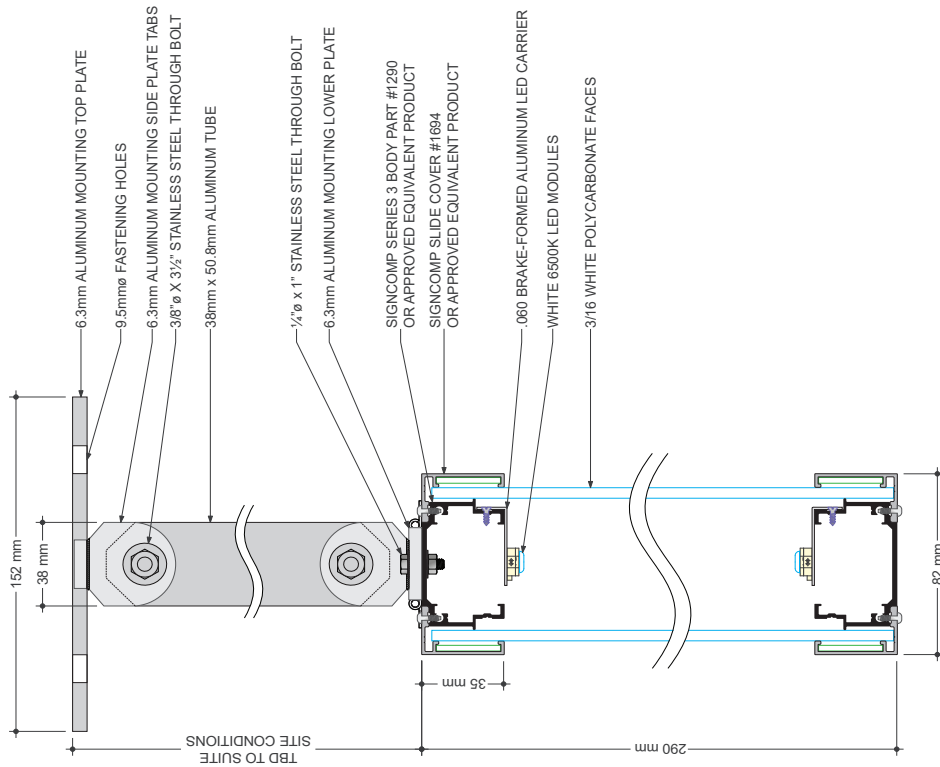
B SECTION C-C HINGE DETAILS
DRAWING SCALE: 1:1



C LOWER PLATE DETAILS
DRAWING SCALE: 1:2



D TOP PLATE DETAILS
DRAWING SCALE: 1:2



A SECTION A-A DETAILS
DRAWING SCALE: 1:1

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:
			02.01.19	MA
			CHECKED BY:	APPROVED BY:
			MC	SH
			SCALE:	AS NOTED @ ARCH D

TYPE:	PARKING GARAGE - DIRECTIONAL OVERHEAD
LABEL:	VD3.1
NAME:	PEDESTRIAN PATHWAY
FIXING METHOD:	SUSPENDED MOUNTED
ILLUMINATION:	ILLUMINATED
CONTRACT NO.:	XX
DWG. NO.:	XX
REV. SHEET:	X
	2 of 2

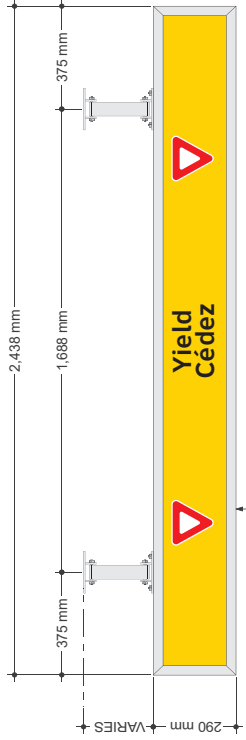


GENERAL NOTES
 Design Intent:
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 All dimensions shown are in millimeters unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Fixing
 Fixing method is design detail, all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

VD3.2

YIELD

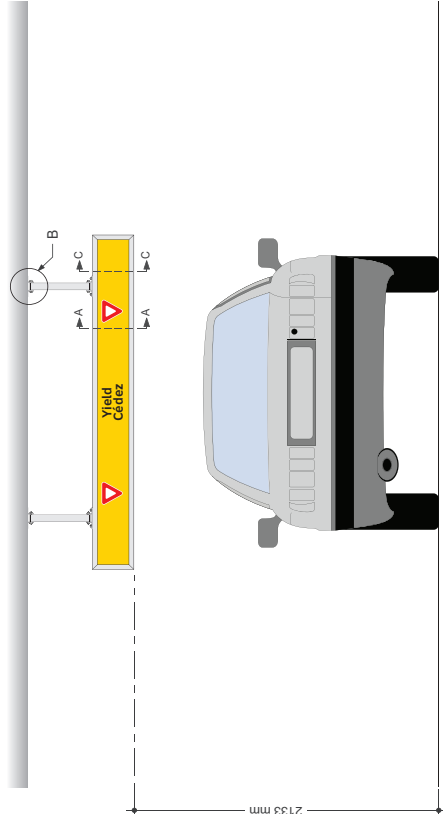
These signs are suspended in the parking garage where drivers must yield to traffic that has the right-of-way



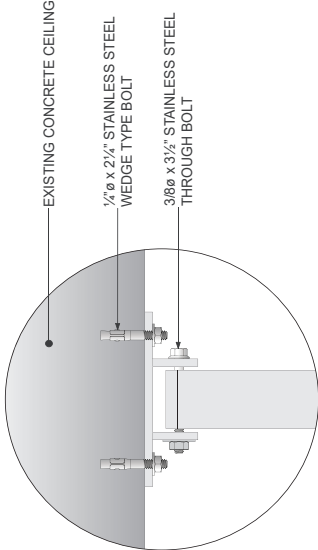
ILLUMINATED SUSPENDED DIRECTIONAL SIGN CABINET
SEE SHEET 2 OF 2 FOR DETAILS AND SPECIFICATION

- 3/16" THICK WHITE POLYCARBONATE PAGES
- AVERY BLACK VINYL FILM UC 900-184-T Pantone Process Black (OR EQV.)
- AVERY SUNSHINE YELLOW VINYL FILM UC 900-214-T (OR EQV.)
- AVERY LIGHT TOMATO RED VINYL FILM UC 900-424-T
- SILVER PAINT PANTONE #877C

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:8



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:16



C DETAIL B
DRAWING SCALE: 1:2

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it

Metric
Dimensions shown are in millimeters and/or millimeters unless otherwise noted

Content
All graphic content shown should be taken from the schedule of the network identifier graphics is indicative where used

Finishes
For finish detail, please refer to the applicable standard finish schedule

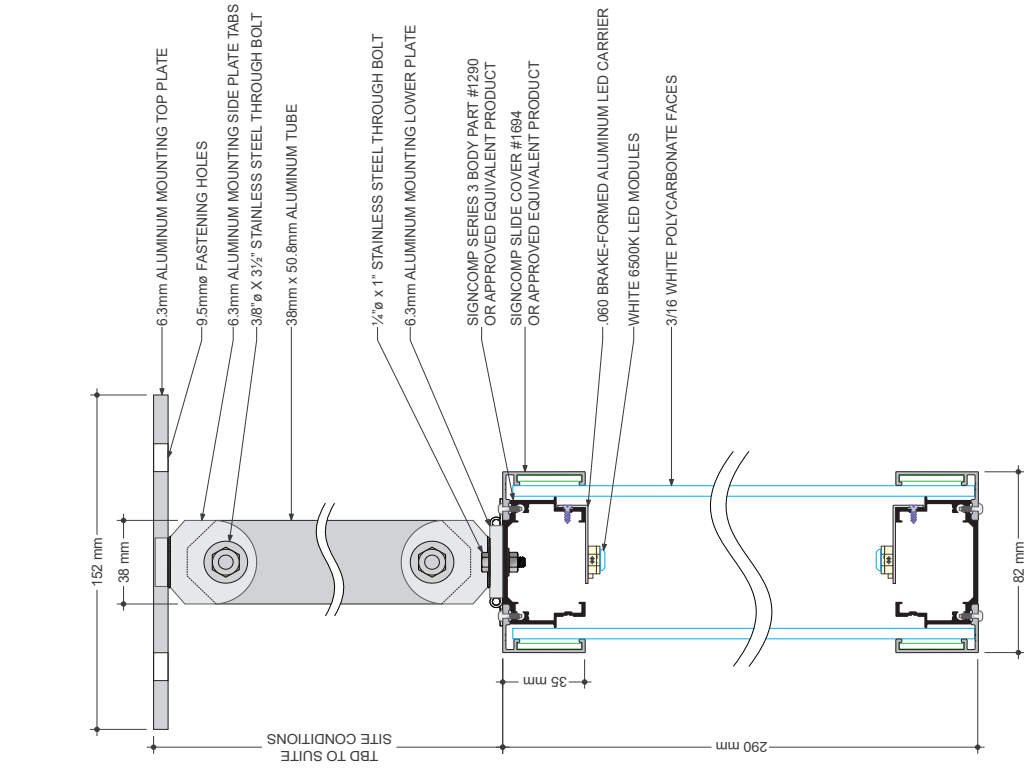
Mounting
Manufacturer to design detail all structural and fixing elements

SPECIAL NOTES

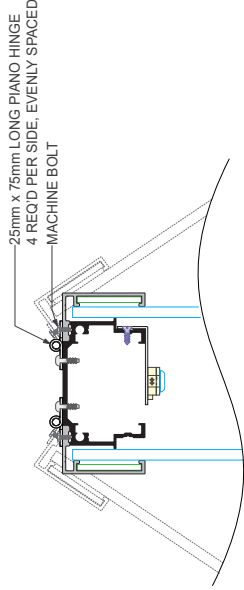
XX
XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	DATE:	DRAWN BY:
						02.01.19	MA		MA
TITLE		NO.	DATE	REV.	DATE	CHECKED BY:	APPROVED BY:	SCALE	
						MC	SH	AS NOTED @ ARCH D	
DWG NO.	REV.	SHEET	CONTRACT NO.		DWG. NO.	TYPE:	PARKING GARAGE		
	A	1	PA		PA	LABEL:	VD3.2		
						NAME:	YIELD		
						FIXING METHOD:	SUSPENDED MOUNTED		
						ILLUMINATION:	ILLUMINATED		

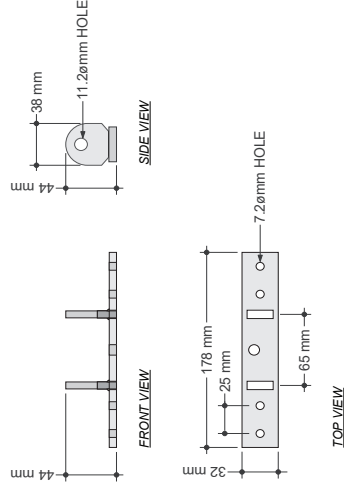




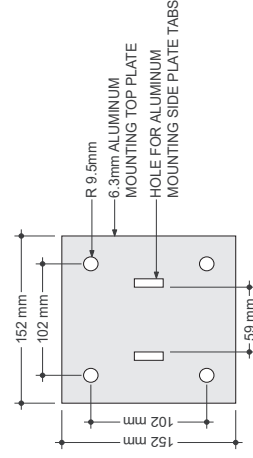
A SECTION A-A DETAILS
DRAWING SCALE: 1:1



B SECTION C-C HINGE DETAILS
DRAWING SCALE: 1:1



C LOWER PLATE DETAILS
DRAWING SCALE: 1:2



D TOP PLATE DETAILS
DRAWING SCALE: 1:2

GENERAL NOTES
 Design Intent
 This drawing shows design intent only, no parts should be constructed from it.
Metric
 Dimensions shown are in millimeters unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of graphics is not intended to be indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Finishing
 The manufacturer is design detail all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

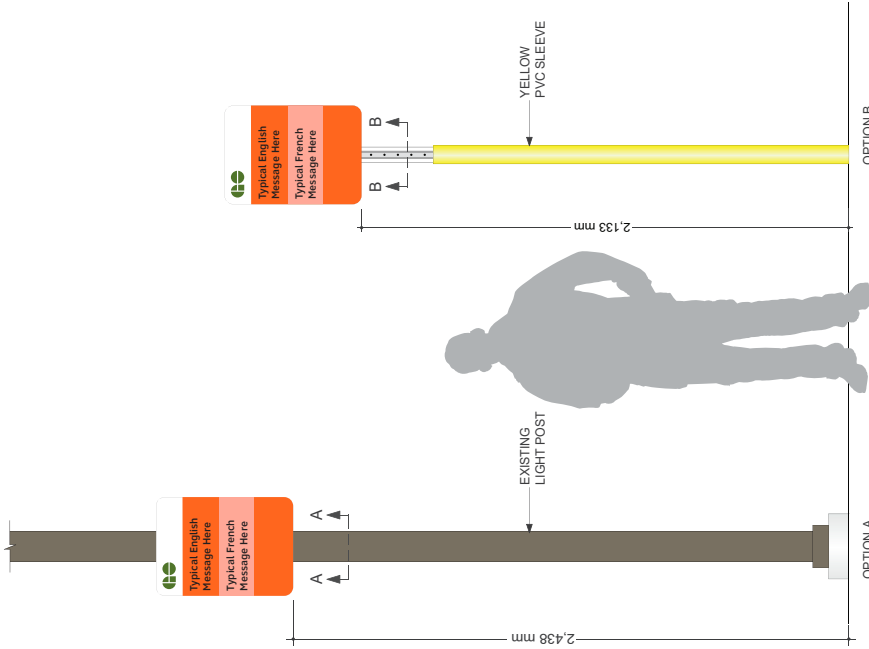
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:	PARKING GARAGE - DIRECTIONAL OVERHEAD
			02.01.19	MA	YIELD	
				APPROVED BY:	NAME:	
				MC	YIELD	
				SH	FRANG METHOD: SUSPENDED MOUNTED	
				SCALE:	ILLUMINATION: ILLUMINATED	
				AS NOTED @ ARCH D	CONTRACT NO. XX	
DWG NO. 00	TITLE	NO. DATE	ISSUED FOR	REV. SHEET	XX	2 of 2



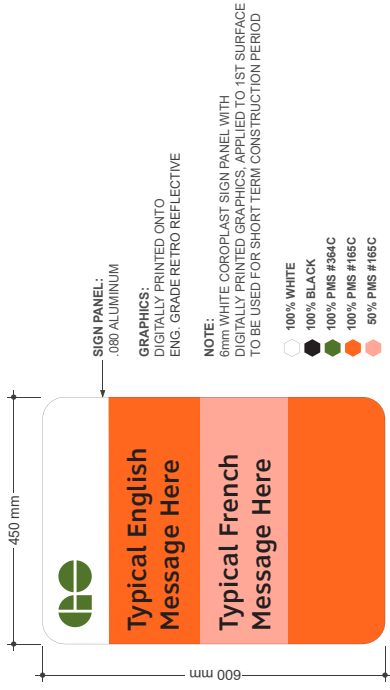
T1.1

TEMPORARY CONSTRUCTION SIGN

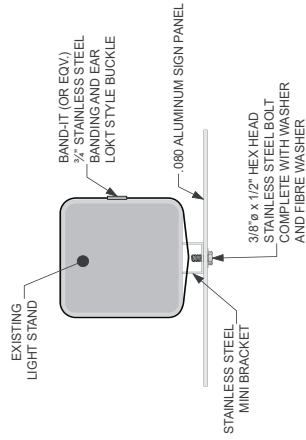
These temporary construction signs are posted during phases of construction to relay information to GO customers related to temporary conditions



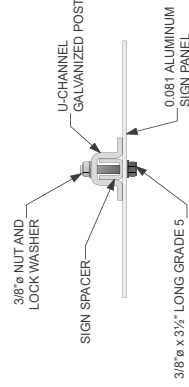
A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:4



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4



D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

GENERAL NOTES

- Design Intent**
This drawing shows design intent only, no parts should be constructed from it
- Metric**
Dimensions shown are in millimeters and/or millimeters unless otherwise noted
- Content**
All graphic content shown should be used as a guide only. The content of the network identifier graphics is indicative where used
- Finishes**
For finish detail, please refer to applicable standards and specifications
- Finishing**
Manufacturer to design detail all structural and fitting elements
- SPECIAL NOTES**
XX
XX

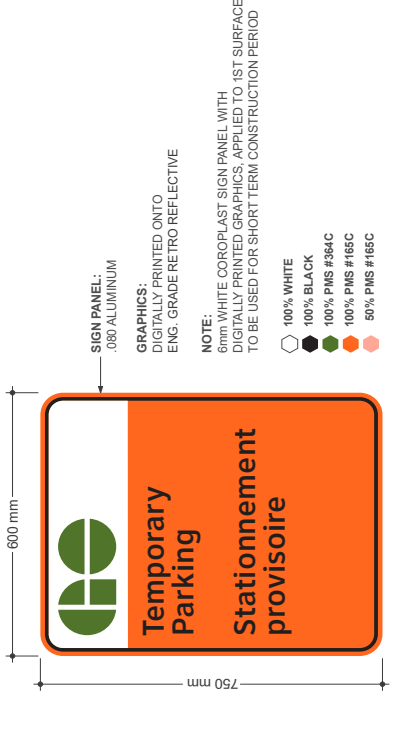
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	REVISIONS		DATE	DRAWN BY:	MA	TYPE:	TEMPORARY CONSTRUCTION																				
							ISSUE	REVISIONS					CONTRACT NO.	FA																			
REFERENCE DRAWINGS													REVISIONS																				
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NO.	DATE	ISSUED FOR	REV.	DATE																													
<table border="1"> <tr> <td>DATE:</td> <td>02.01.19</td> <td>CHECKED BY:</td> <td>MC</td> <td>SCALE:</td> <td>AS NOTED @ ARCH D</td> </tr> <tr> <td>DRAWN BY:</td> <td>MA</td> <td>APPROVED BY:</td> <td>SH</td> <td></td> <td></td> </tr> </table>													DATE:	02.01.19	CHECKED BY:	MC	SCALE:	AS NOTED @ ARCH D	DRAWN BY:	MA	APPROVED BY:	SH			TYPE: TEMPORARY CONSTRUCTION								
DATE:	02.01.19	CHECKED BY:	MC	SCALE:	AS NOTED @ ARCH D																												
DRAWN BY:	MA	APPROVED BY:	SH																														
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NAME:	TEMPORARY CONSTRUCTION SIGN																																
FIXING METHOD:	POLE MOUNTED																																
ILLUMINATION:	NOT ILLUMINATED																																
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CONTRACT NO.	FA	DWG. NO.	FA																														
REV.	A	SHEET	A																														
			1 OF 1																														



T1.3

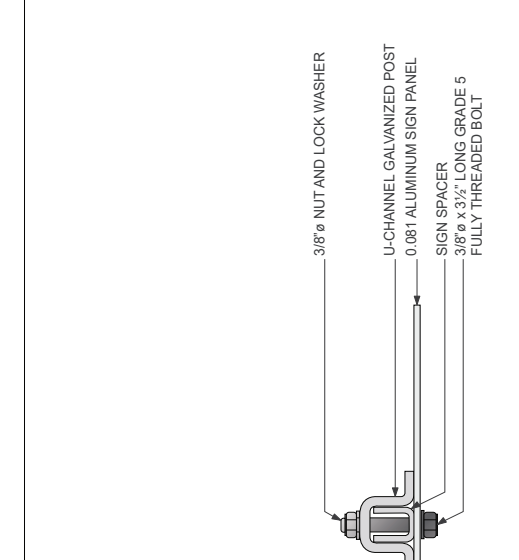
TEMPORARY PARKING SIGN

These temporary construction signs are posted during phases of construction to relay information to GO customers related to temporary conditions



A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

REFERENCE DRAWINGS				ISSUE		REVISIONS		DATE:	DRAWN BY:	APPROVED BY:	
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	AS NOTED @ ARCH D	03.01.19	MA	MC	SH



TYPE:	TEMPORARY
NAME:	T1.3
FRANG METHOD:	TEMPORARY PARKING SIGN
ILLUMINATION:	SOLE MOUNTED
CONTRACT NO.:	XX
DWG. NO.:	XX
REV. SHEET:	X 1 of 2

GENERAL NOTES
 Drawing listed.
 This drawing shows design intent only, no parts should be construed from it.
Metric
 Dimensions shown are in millimeters unless otherwise noted.
Content
 All graphic content shown should be considered indicative. The use of graphics in this drawing is indicative where used.
Finishes
 For finish detail, please also refer to the supplied standard finishes listing.
Filing
 This document is design detail, all structural and fixing elements.
SPECIAL NOTES
 XX
 XX

T1.3

TEMPORARY PARKING SIGNS

These temporary construction signs are posted during phases of construction to relay information to GO customers related to temporary conditions



TEMPORARY TRAILBLAZING TEMPLATES
DRAWING SCALE: 1:8

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be constructed from it.

Material:
All dimensions shown are in millimeters unless otherwise noted.

Content:
All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.

Finishes:
For finish detail, please also refer to the supplied standard finishes listing.

Fixing:
The manufacturer is to design detail all structural and fixing elements.

SPECIAL NOTES

XX
XX

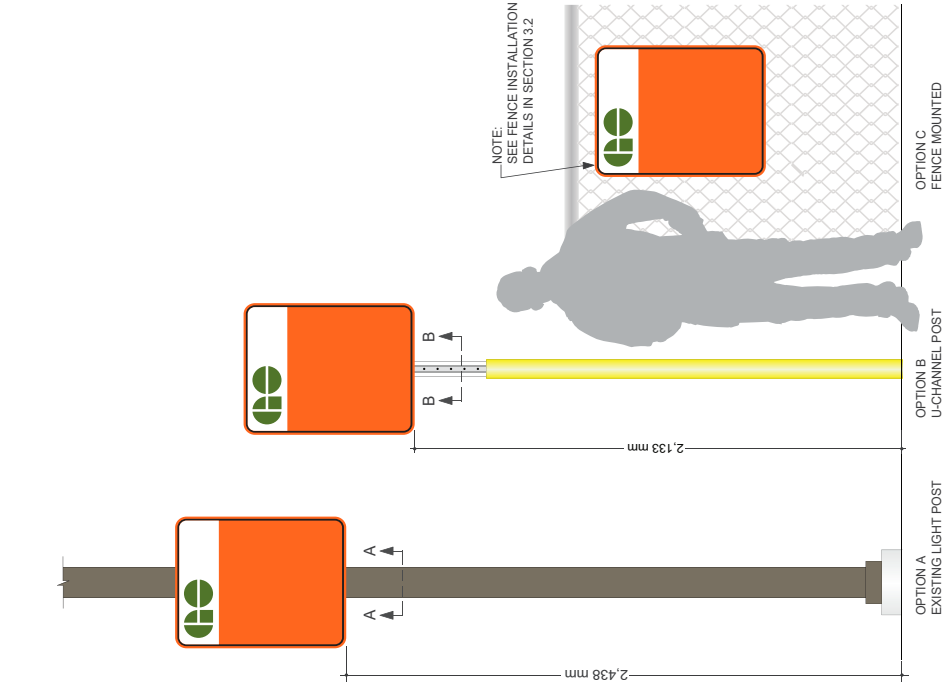
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TYPE:
			02.01.19	MIA		TEMPORARY
						LABEL: T1.3
						NAME: TEMPORARY PARKING SIGN
						FIXING METHOD: POLE MOUNTED
						ILLUMINATION: NOT ILLUMINATED
						CONTRACT NO. XX
						DWG. NO. XX
DWG. NO. 00	TITLE	ISSUED FOR	REV	DATE	REV. SHEET	X
						2 of 2



T1.4

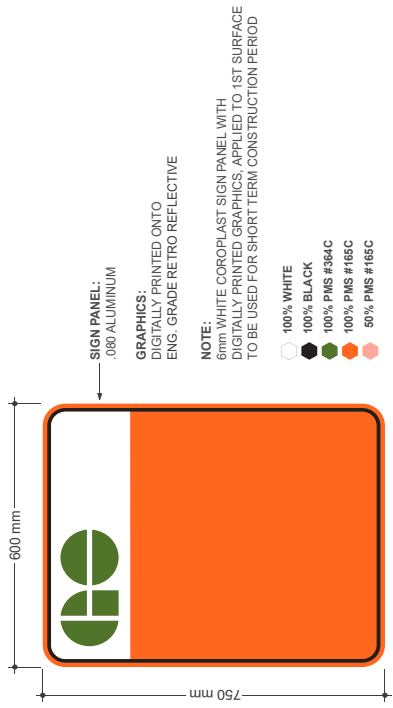
TEMPORARY BLANK WAYFINDING TEMPLATE

These temporary construction signs are posted during phases of construction to relay information to GO customers related to temporary conditions



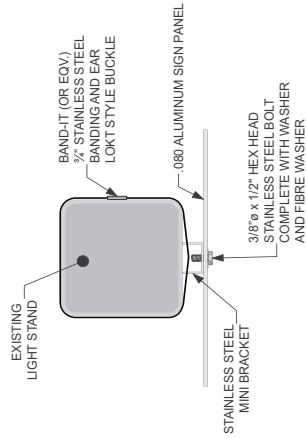
A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:10



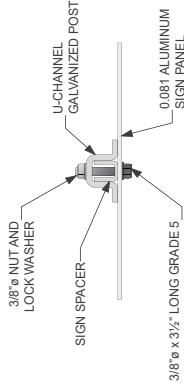
B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:5



C MOUNTING DETAILS - SECTION A-A

DRAWING SCALE: 1:4



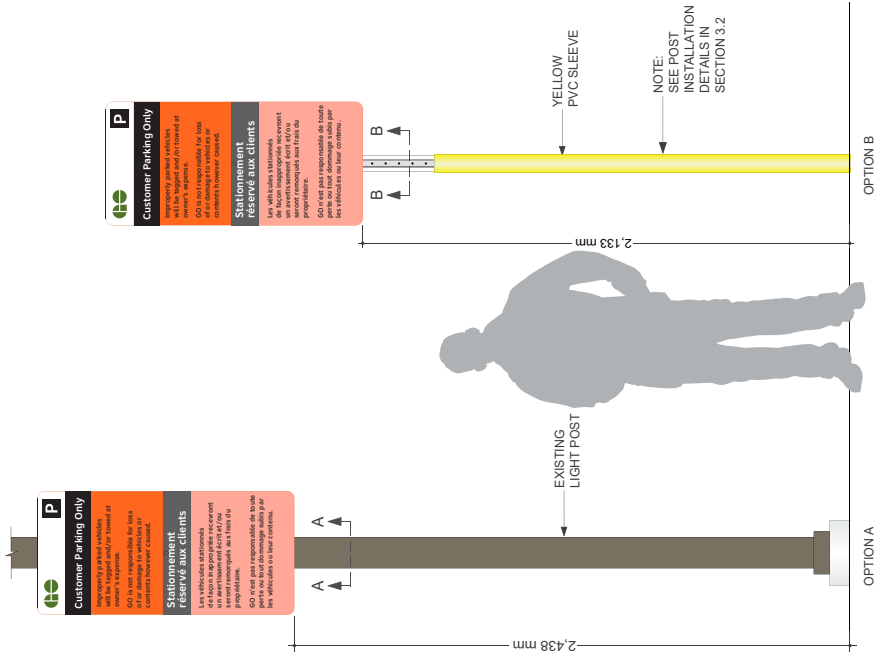
D MOUNTING DETAILS - SECTION B-B

DRAWING SCALE: 1:4

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	METROLINX		TYPE:	TEMPORARY
						02.01.19	MA			LABEL:	T1.4
						CHECKED BY:	APPROVED BY:			NAME:	TEMPORARY BLANK WAYFINDING TEMPLATE
						MC	SH			FIXING METHOD:	POLE MOUNTED
										ILLUMINATION:	NOT ILLUMINATED
										CONTRACT NO.:	DWG. NO.
										REV. SHEET	A
											1
											OF 1

T2.0 TEMPORARY PARKING ONLY

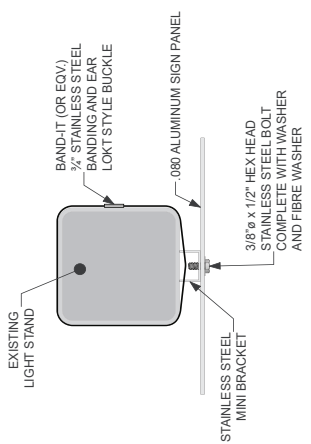
This is a temporary parking notice for customers to be used during construction phases to indicate that the parking lot is for customer use only



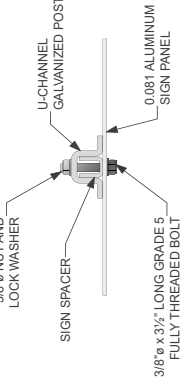
A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:10



B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5



C MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:4



D MOUNTING DETAILS - SECTION B-B
DRAWING SCALE: 1:4

GENERAL NOTES
Design intent
This drawing shows design intent only, no parts should be constructed from it.
Metric
All dimensions shown are in millimeters and/or millimeters unless otherwise noted.
Content
All graphic content shown should be used as a guide only. The content of the network identifier graphic is indicative where used.
Finishes
For finish detail, please also refer to the applicable standard finishes listing.
Billing
Manufacturer to design detail all structural and lining elements.

SPECIAL NOTES
XX
XX

REV. SHEET	DWG. NO.	CONTRACT NO.	ILLUMINATION:	FIXING METHOD:	NAME:	LABEL:	TYPE:
A	101		NOT ILLUMINATED	POLE MOUNTED	TEMPORARY PARKING ONLY	T2.0	TEMPORARY

DATE:	DRAWN BY:	DATE:	DRAWN BY:
02.01.19	MA		

CHECKED BY:	APPROVED BY:	SCALE:
MC	SH	AS NOTED @ ARCH D

ISSUE	ISSUED FOR	REV.	DATE

TITLE	NO.	DATE

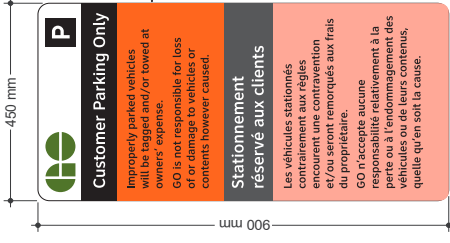
REVISIONS

METROLINX

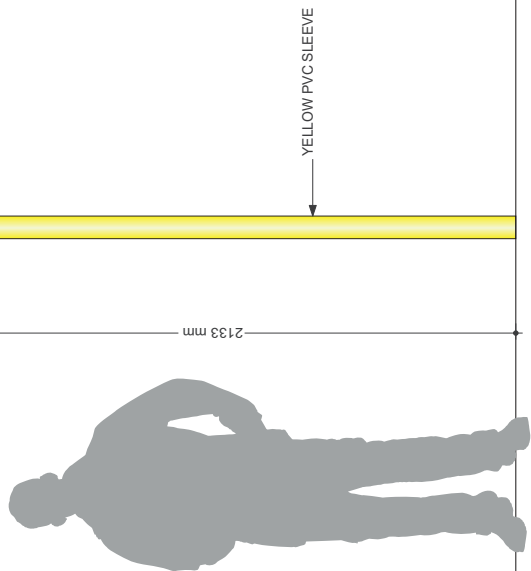
T2.0

TEMPORARY PARKING REGULATIONS

This is a temporary parking notice for customers to be used during construction phases to indicate that the parking lot is for customer use only



(A) MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



(B) SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:5

(C) MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES
Design intent
This drawing shows design intent only, no parts should be constructed from it.
Metric
Metric dimensions shown are in millimeters and/or millimeters unless otherwise noted.
Content
All graphic content shown should be constructed from the content of the network identifier graphics is indicative where used.
Finishes
For finish detail, please also refer to the applicable standard business listing.
Piling
Piling structure to design detail all structural and lining elements.
SPECIAL NOTES
XX
XX

- SIGN PANEL:
.080 ALUMINUM
DIGITALLY PRINTED ONTO
ENG. GRADE RETRO REFLECTIVE
- 100% GREEN PMS #364C
 - 100% ORANGE PMS #165C
 - 100% GRAY PMS #425C
 - 50% ORANGE PMS #165C
 - 100% BLACK

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE	DRAWN BY:	DATE	CHECKED BY:	APPROVED BY:	SCALE:
			02.01.19	MA	MC	SH		AS NOTED @ ARCH D
DWG NO.	TITLE	ISSUED FOR	NO.	DATE	REV.	DATE		

TYPE:	TEMPORARY
LABEL:	T2.0
NAME:	TEMPORARY PARKING REGULATIONS
FINISH METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	DWG. NO.
REV.	SHEET
A	1 OF 1

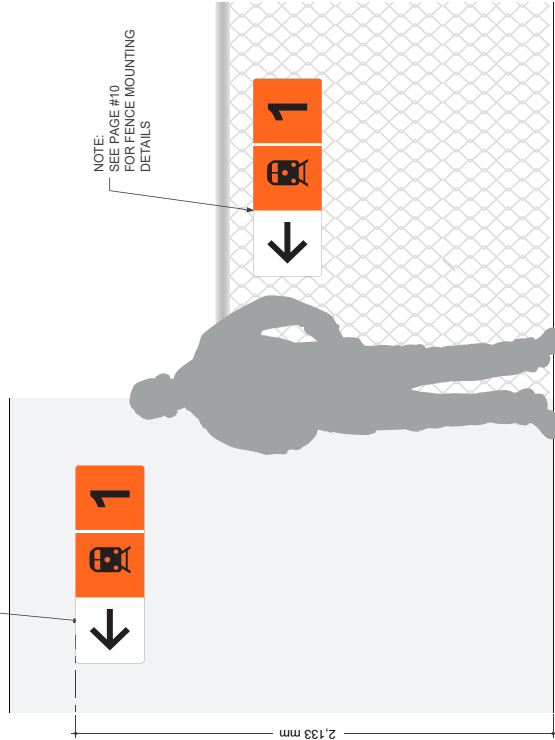


T3.2

TEMPORARY BLANK WAYFINDING TEMPLATE (THREE SQUARES)

This wayfinding directional sign is used at GO stations during construction. They are placed at key decision making points and support customers in navigating at GO stations during construction. This sign can hold two messages plus a directional arrow

NOTE:
ICONS IN ELEVATIONS
ARE FOR REPRESENTATIVE
PURPOSES ONLY.
ICONS SHOULD BE REVISED
BASED ON STATION CONDITIONS

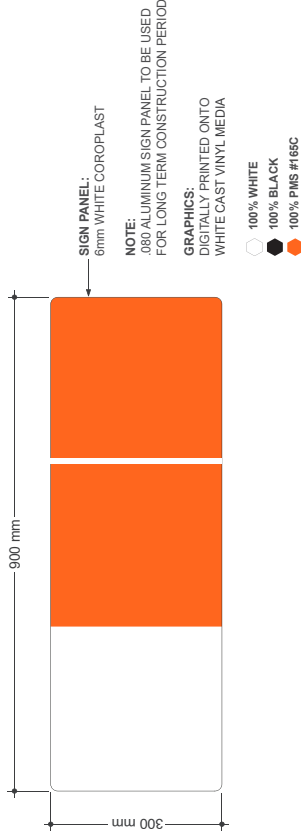


NOTE:
SEE PAGE #10
FOR FENCE MOUNTING
DETAILS

OPTION B:
FENCE MOUNTED

A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:8



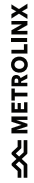
B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:4

GENERAL NOTES
Design Intent
The drawing shows design intent only, no parts should be constructed from it.
Metric
All dimensions shown are in metric and/or millimeters unless otherwise noted.
Content
All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.
Finishes
For finish detail, please also refer to the supplied standard finishes listing.
Filing
Customers to design detail all structural and fixing elements.

SPECIAL NOTES
XX
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	DATE:	TYPE:
			02.01.19	MA		TEMPORARY CONSTRUCTION
						LABEL: T3.2
						NAME: TEMPORARY BLANK WAYFINDING TEMPLATE
						FIXING METHOD: WALL MOUNTED
						ILLUMINATION: NOT ILLUMINATED
						CONTRACT NO. XX
						DWG. NO. XX
						REV. SHEET X
						1 of 1

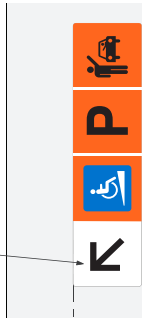


T3.3

TEMPORARY BLANK WAYFINDING TEMPLATE (FOUR SQUARES)

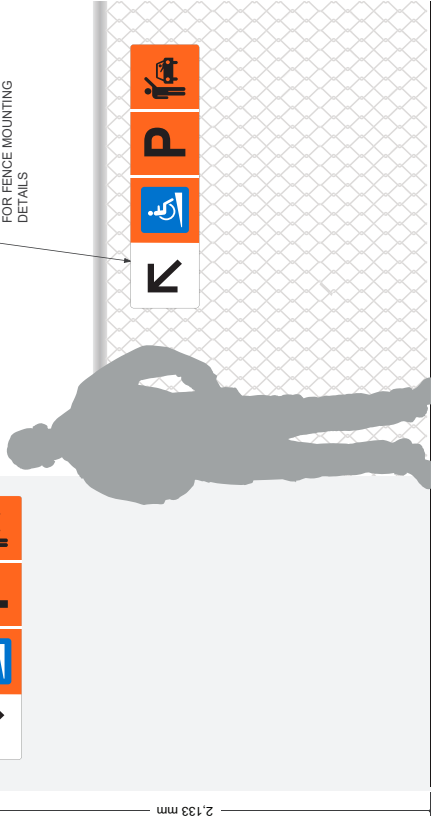
This wayfinding directional sign is used at GO stations during construction. They are placed at key decision making points and support customers in navigating at GO stations during construction. This sign can hold three messages plus a directional arrow

NOTE:
ICONS IN ELEVATIONS
ARE FOR ILLUSTRATIVE
PURPOSES ONLY.
ICONS SHOULD BE REVISED
BASED ON STATION CONDITIONS



OPTION A:
WALL MOUNTED

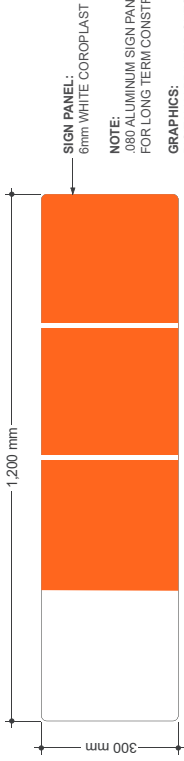
NOTE:
SEE PAGE #10
FOR FENCE MOUNTING
DETAILS



OPTION B:
FENCE MOUNTED

A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:8



NOTE:
.080 ALUMINUM SIGN PANEL TO BE USED
FOR LONG TERM CONSTRUCTION PERIOD

GRAPHICS:
DIGITALLY PRINTED ONTO
WHITE CAST VINYL MEDIA

- 100% WHITE
- 100% BLACK
- 100% PMS #165C

B SIGN DETAILS - FRONT VIEW

DRAWING SCALE: 1:5

GENERAL NOTES

Design intent
This drawing shows design intent only, no parts should be constructed from it

Metric
Dimensions shown are in millimetres and/or millimetres unless otherwise noted

Content
All graphic content shown should be used as a reference only. The content of the network identifier graphic is indicative where used

Finishes
For finish detail, please also refer to the applicable standard finishes and painting

Finishing
Manufacturer to design detail all structural and fixing elements

SPECIAL NOTES

XX
XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE		DRAWN BY:		TYPE:	
						02.01.19		MA		TEMPORARY CONSTRUCTION	
TITLE		ISSUED FOR		REV.		DATE		CHECKED BY:		LABEL:	
								MC		T3.3	
								SH		NAME:	
								AS NOTED @ ARCH D		TEMPORARY BLANK WAYFINDING TEMPLATE	
								SCALE		FINISH METHOD: WALL MOUNTED	
								AS NOTED @ ARCH D		ILLUMINATION: NOT ILLUMINATED	
DWG NO.		REV.		DATE		SCALE		CONTRACT NO.		DWG. NO.	
								FA		FA	
								REV. SHEET		A	
								A		1 OF 1	

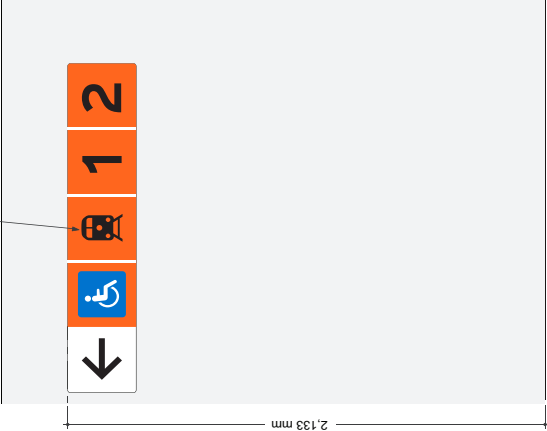


T3.4

TEMPORARY BLANK WAYFINDING TEMPLATE (FIVE SQUARES)

This wayfinding directional sign is used at GO stations during construction. They are placed at key decision making points and support customers in navigating at GO stations during construction. This sign can hold four messages plus a directional arrow

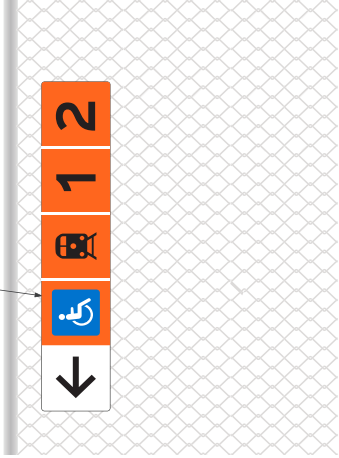
NOTE:
 ICONS IN ELEVATIONS
 ARE FOR ILLUSTRATIVE
 PURPOSES ONLY.
 ICONS SHOULD BE REVISED
 BASED ON STATION CONDITIONS



OPTION A:
WALL MOUNTED

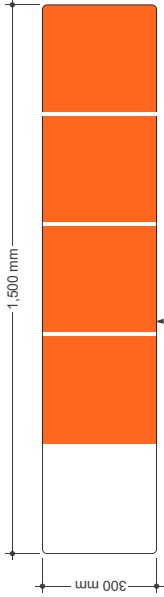
A MOUNTING - FRONT ELEVATION
 DRAWING SCALE: 1:8

NOTE:
 SEE PAGE #10
 FOR FENCE MOUNTING
 DETAILS



OPTION B:
FENCE MOUNTED

B SIGN DETAILS - FRONT VIEW
 DRAWING SCALE: 1:6



SIGN PANEL:
 6mm WHITE COROPLAST

NOTE:
 .0880 ALUMINUM SIGN PANEL TO BE USED
 FOR LONG TERM CONSTRUCTION PERIOD

GRAPHICS:
 DIGITALLY PRINTED ONTO
 WHITE CAST VINYL MEDIA

- 100% WHITE
- 100% BLACK
- 100% PMS #165C

GENERAL NOTES

Design Intent
 This drawing shows design intent only, no parts should be constructed from it.

Metric
 All dimensions shown are in metric and/or millimeters unless otherwise noted.

Content
 All graphic content shown should be considered indicative. The use of color and shading in graphics is indicative where used.

Finishes
 For finish detail, please also refer to the supplied standard finishes drawing.

Fixing
 All elements to design detail all structural and fixing elements.

SPECIAL NOTES

XX

XX

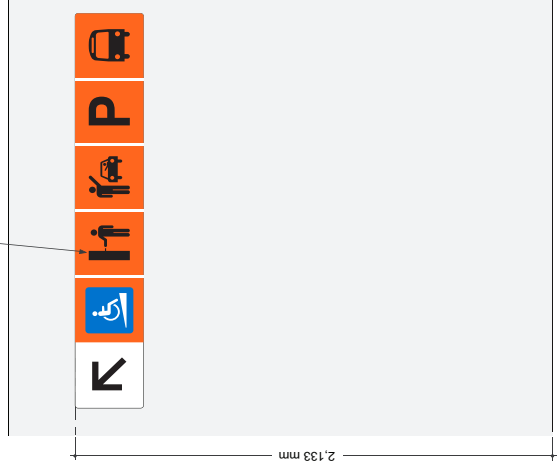
REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	METROLINX	
						02.01.19	MA		
						CHECKED BY:	APPROVED BY:		
						MC	SH		
						SCALE:			
						AS NOTED @ ARCH D			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE			
TYPE: TEMPORARY CONSTRUCTION		LABEL: T3.4		NAME: TEMPORARY BLANK WAYFINDING TEMPLATE		FIXING METHOD: WALL MOUNTED		ILLUMINATION: NOT ILLUMINATED	
CONTRACT NO. XX		DWG. NO. XX		REV. SHEET X		1 of 1			

T3.5

TEMPORARY BLANK WAYFINDING TEMPLATE (SIX SQUARES)

This wayfinding directional sign is used at GO stations during construction. They are placed at key decision making points and support customers in navigating at GO stations during construction. This sign can hold five messages plus a directional arrow

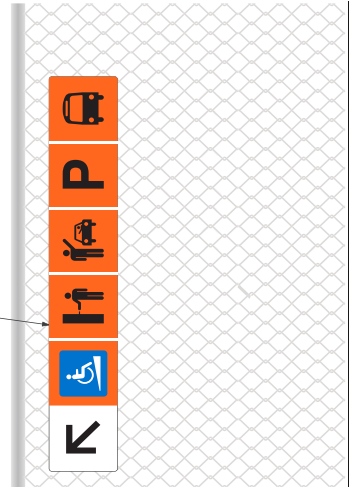
NOTE:
ICONS IN ELEVATIONS
ARE FOR ILLUSTRATIVE
PURPOSES ONLY.
ICONS SHOULD BE REVERSED
BASED ON STATION CONDITIONS



OPTION A:
WALL MOUNTED

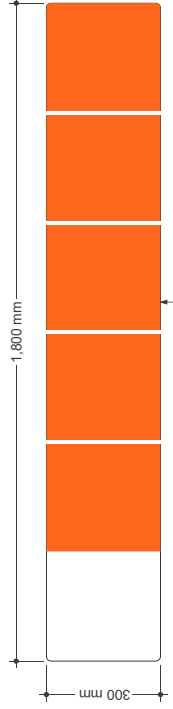
A MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8

NOTE:
SEE PAGE #10
FOR FENCE MOUNTING
DETAILS



OPTION B:
FENCE MOUNTED

B SIGN DETAILS - FRONT VIEW
DRAWING SCALE: 1:8



SIGN PANEL:
6mm WHITE COROPLAST

NOTE:
.080 ALUMINUM SIGN PANEL TO BE USED
FOR LONG TERM CONSTRUCTION PERIOD

GRAPHICS:
DIGITALLY PRINTED ONTO
WHITE CAST VINYL MEDIA

- 100% WHITE
- 100% BLACK
- 100% PMS #165C

GENERAL NOTES
Design Intent
This drawing shows design intent only, no parts should be constructed from it.
Metric
All dimensions shown are in millimeters and/or millimeters unless otherwise noted.
Content
All graphic content shown should be constructed from the content of the network identifier graphics is indicative where used.
Finishes
For finish detail, please refer to the applicable standard finishes and finishes.
Sign
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES
XX
XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE		DRAWN BY:		DATE		TYPE:	
								MA		02.01.19		TEMPORARY CONSTRUCTION	
								SH		02.01.19		T3.5	
								MC		02.01.19		TEMPORARY BLANK WAYFINDING TEMPLATE	
								AS NOTED @ ARCH D		02.01.19		TEMPORARY BLANK WAYFINDING TEMPLATE	
								SCALE		02.01.19		ILLUMINATION: NOT ILLUMINATED	
								AS NOTED @ ARCH D		02.01.19		CONTRACT NO.	
								AS NOTED @ ARCH D		02.01.19		DWG. NO.	
								AS NOTED @ ARCH D		02.01.19		REV. SHEET	
								AS NOTED @ ARCH D		02.01.19		A	
								AS NOTED @ ARCH D		02.01.19		A	



4.0 Mounting guide

This section provides guidance on mounting methods.

4.1	Folded pan / Wall mounted	396
4.2	Projecting	397
4.3	Suspended	398
4.4	Freestanding	399
4.5	Freestanding: bus	400
4.6	Freestanding: lollipop	401
4.7	Breakaway post sign details	402
4.8	U-channel post direct embedment detail	403

GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in millimeters and/or millimetres unless otherwise noted.

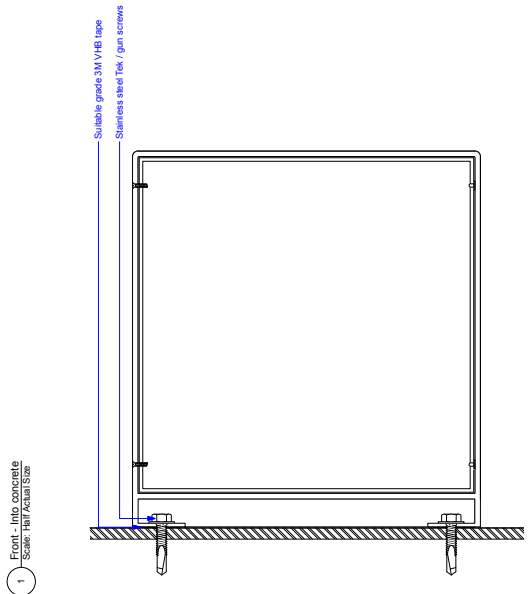
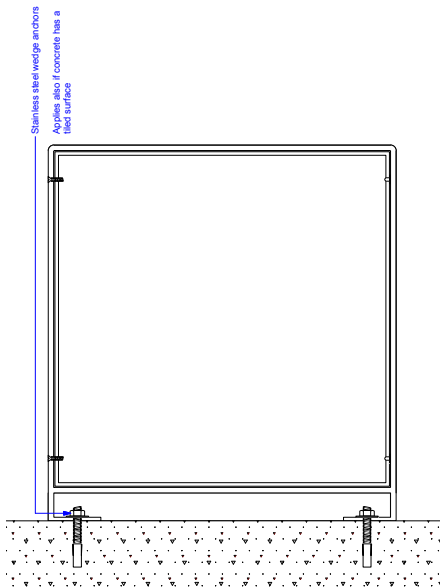
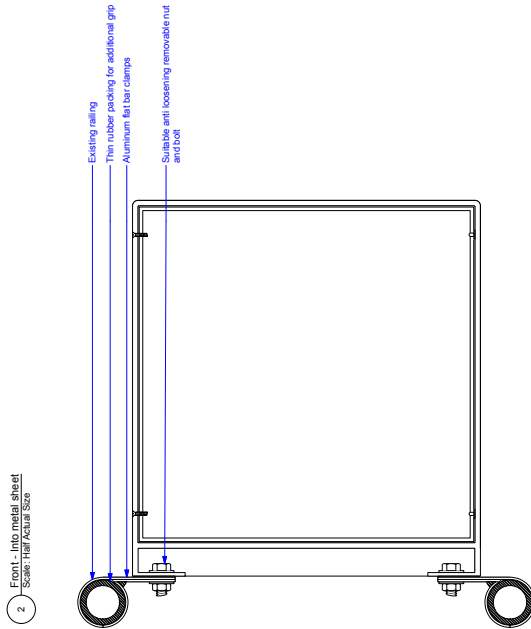
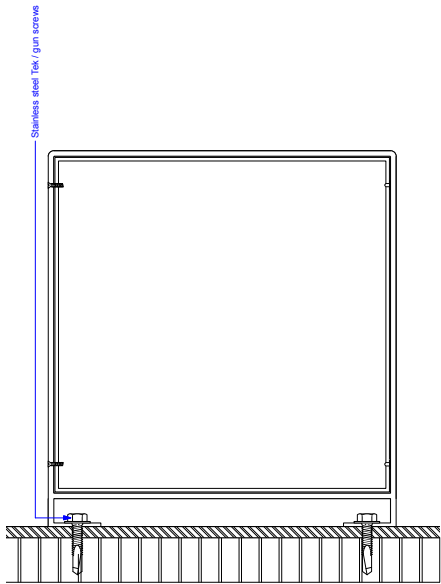
Content
All graphic content shown should be read in conjunction with the notes of the network identifier graphic is indicative where used.

Finishes
For finish detail, please refer to the applicable standard finishes listing.

Mounting
Refer to design detail all structural and fixing elements.

SPECIAL NOTES

Finish
The details shown are indicative and should be treated as best practice.



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:
			30.11.18	JH	NA
					NA
					Mounting Guide
					Projecting
					ILLUMINATION: NA
					CONTRACT NO.
					DWG. NO. 02.MG.PR
					REV. SHEET
					1 of 1



GENERAL NOTES

Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
All dimensions shown are in millimetres and/or millimetres unless otherwise noted.

Content
All graphic content shown should be to scale. The scale of the network identifier graphic is indicative where used.

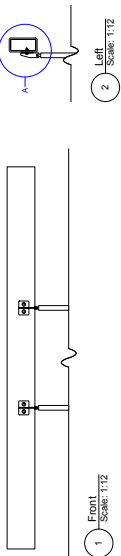
Finishes
For finish detail, please refer to the applicable standard finishes using the finish code.

Mounting
The details shown are indicative and should be treated as best practice.

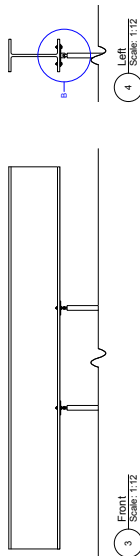
SPECIAL NOTES

The details shown are indicative and should be treated as best practice.

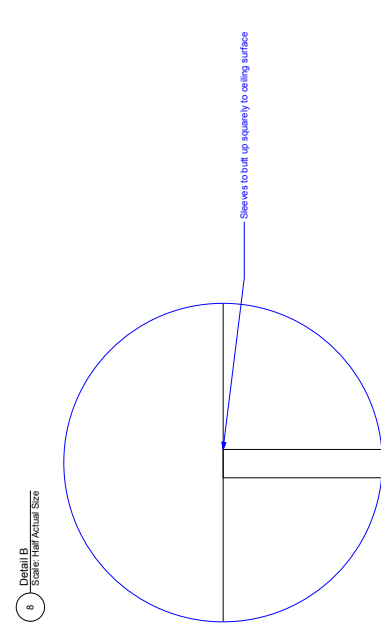
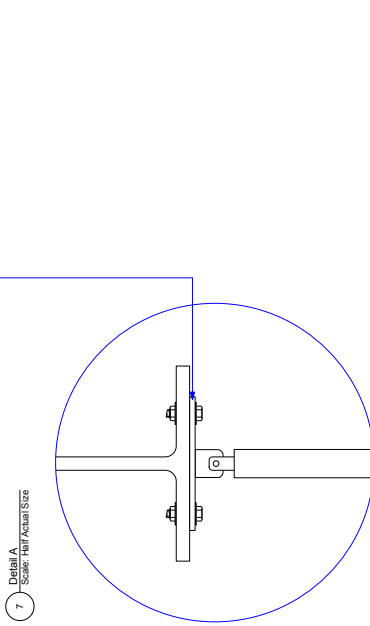
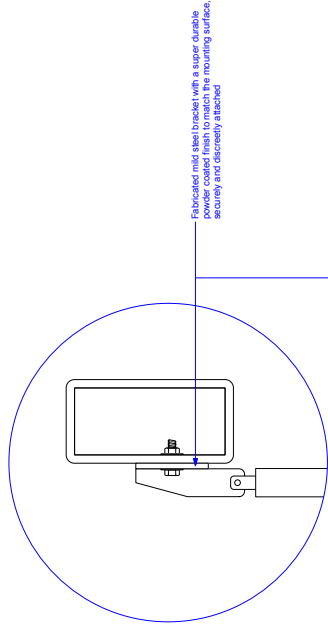
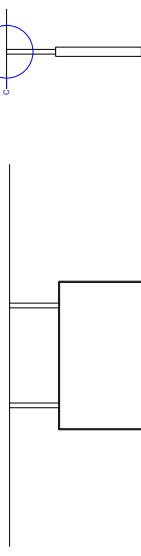
For vertical beam attachment



For horizontal beam attachment



For finished flat surface attachment



Substrate must be backfilled with a super absorbent powder coated mesh to match the mounting surface, securely and discreetly attached.

Sleeves to butt up squarely to ceiling surface.

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	TYPE:	
						20.12.18	JH	NA	
						CHECKED BY:	APPROVED BY:	LABEL:	
						RC		NA	
						SCALE:		NAME:	
						VARIES @ ARCH D		Mounting Guide	
								MOUNTING:	
								Suspended	
								ILLUMINATION:	
								N/A	
								CONTRACT NO.	
								DWG. NO.	
								04.MG.SUS	
								REV.	
								SHEET	
								1 of 1	



GENERAL NOTES

Design intent:
This drawing shows design intent only, no parts should be constructed from it.

Metric:
All dimensions shown are in metres and/or millimetres unless otherwise noted.

Content:
All graphic content shown should be verified for accuracy against the network identifier graphic is indicative where used.

Finishes:
For finish detail, please refer to the supplied standard finishes listing.

Mounting:
All shown foundation details are designed to design detail all structural and fixing elements.

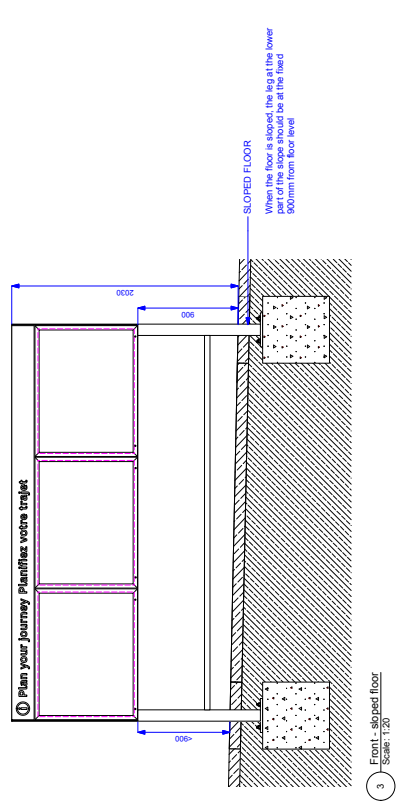
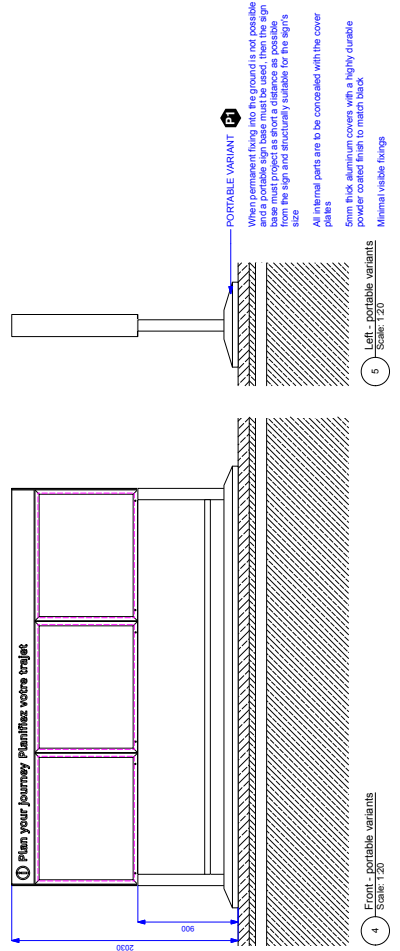
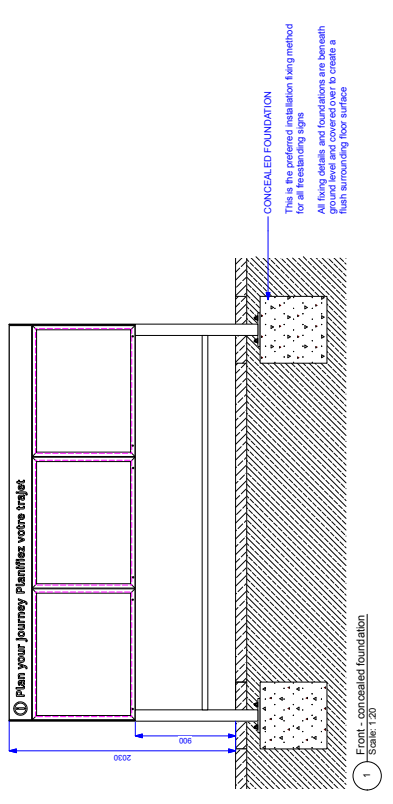
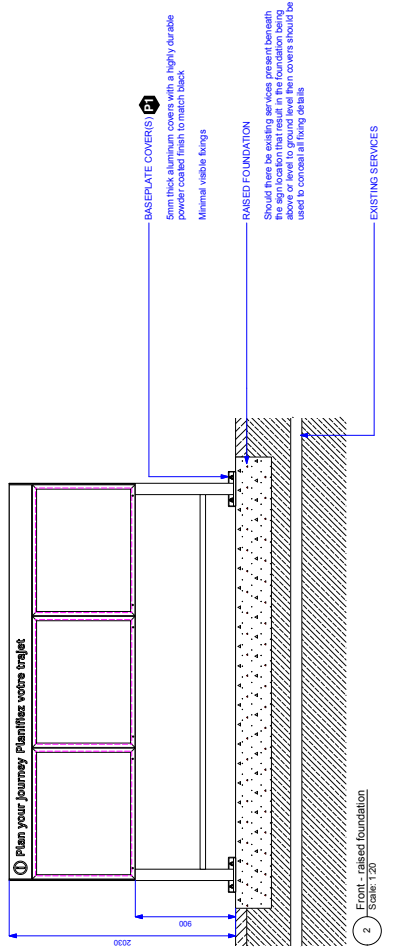
SPECIAL NOTES

Foundations:
All shown foundation details are designed to design detail all structural and fixing elements.

Clearance:
Any specified clearance distances between sign underside and floor are to be maintained. The shown principle apply to all freestanding signage elements.

Finish:
The details shown are indicative and should be treated as best practice.

Wedge anchors:
Wedge anchors to hold freestanding signs in place is recommended where suitable.



REFERENCE DRAWINGS			REVISIONS			DRAWN BY:		DATE:		CHECKED BY:		APPROVED BY:	
DWG NO.	TITLE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE

SCALE: VARIES @ ARCH D

METROLINX

TYPE:	NA	DWG. NO.	03.MG.FS
LABEL:	NA	CONTRACT NO.	
NAME:	Mounting Guide	REV.	1 of 1
MOUNTING:	Freestanding	SHEET	
ILLUMINATION:	NA	REV.	

GENERAL NOTES

Design Intent:
This drawing shows design intent only, no parts should be constructed from it.

Metric:
All dimensions show are in millimeters and/or millimetres unless otherwise noted.

Content:
All graphic content shown should be to scale. The network identifier of a graphic is indicative where used.

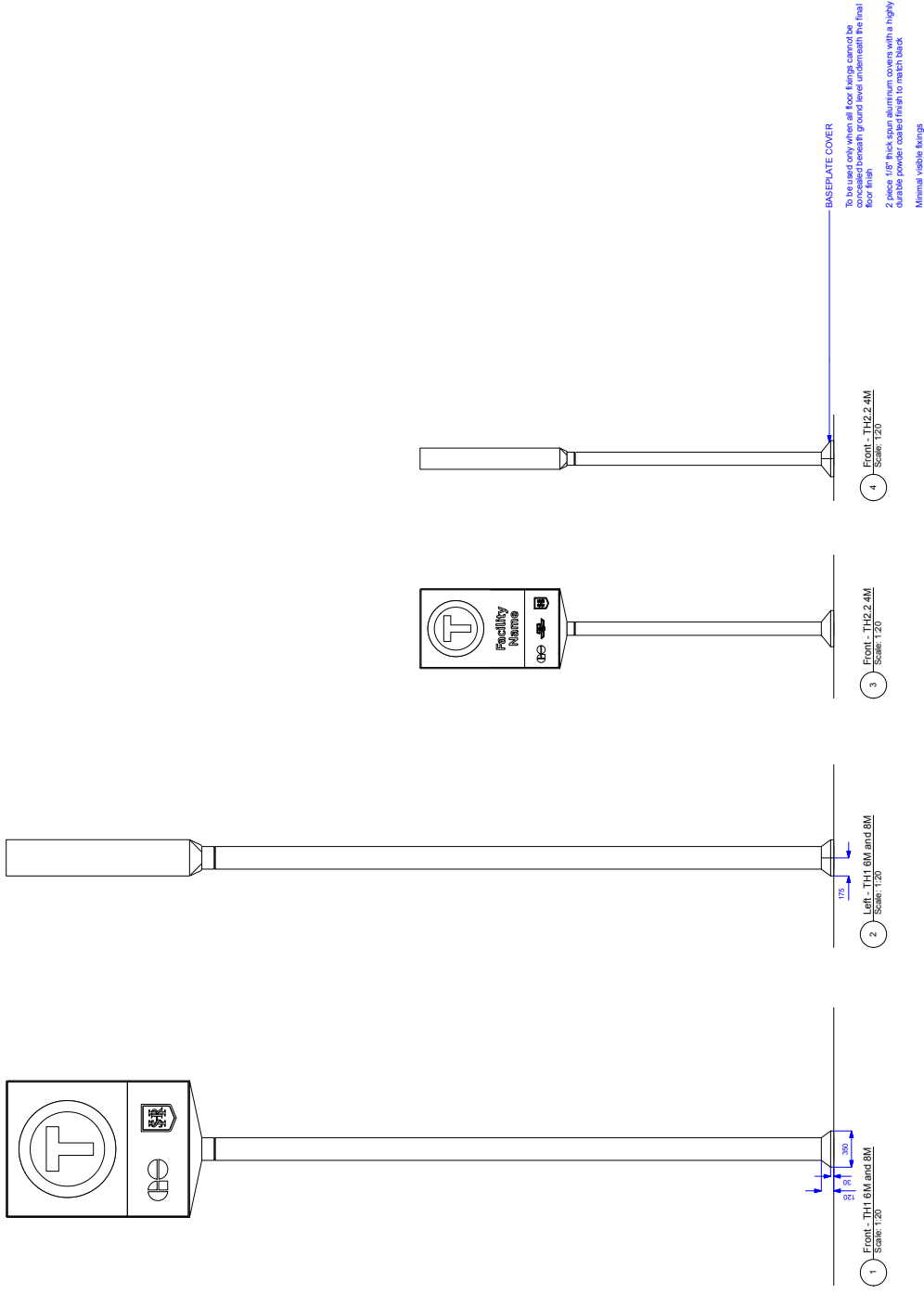
Finishes:
For finish detail, please refer to the supplier standard finishes listing.

Mounting:
The drawing is to design detail all structural and fixing elements.

SPECIAL NOTES

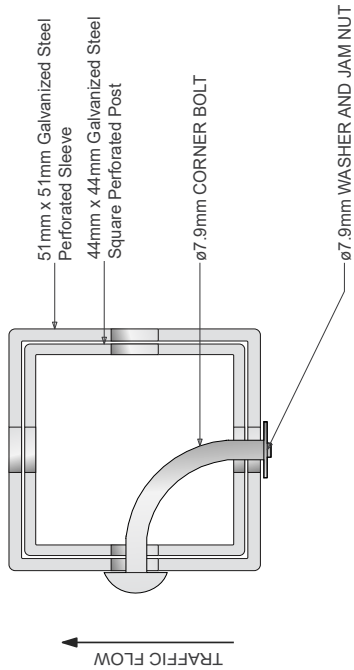
The shown principles apply to all free standing single post facility beacon signs.

Finish:
The details shown are indicative and should be treated as best practice.



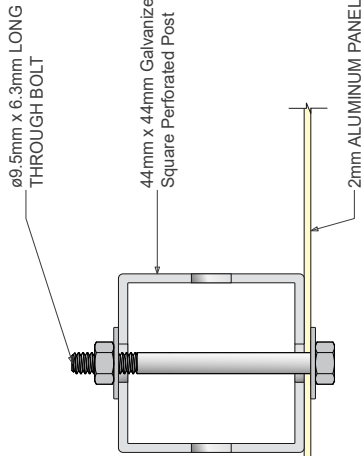
REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	METROLINX		TYPE:	N/A
						31.05.19	JH				
						CHECKED BY:	APPROVED BY:			LABEL:	N/A
						RC				NAME:	Mounting Guide
										ILLUMINATION:	Freestanding - Single post, Future-Stub
										ILLUMINATION:	N/A
										CONTRACT NO.:	
DWG NO.:		TITLE	NO.:	DATE	REV.:	DATE	SCALE:			DWG. NO.:	06.TMG.FS.SP
							VARIES @ ARCH D			REV.:	1 of 1
										SHEET	1 of 1

Breakaway Post Sign Details



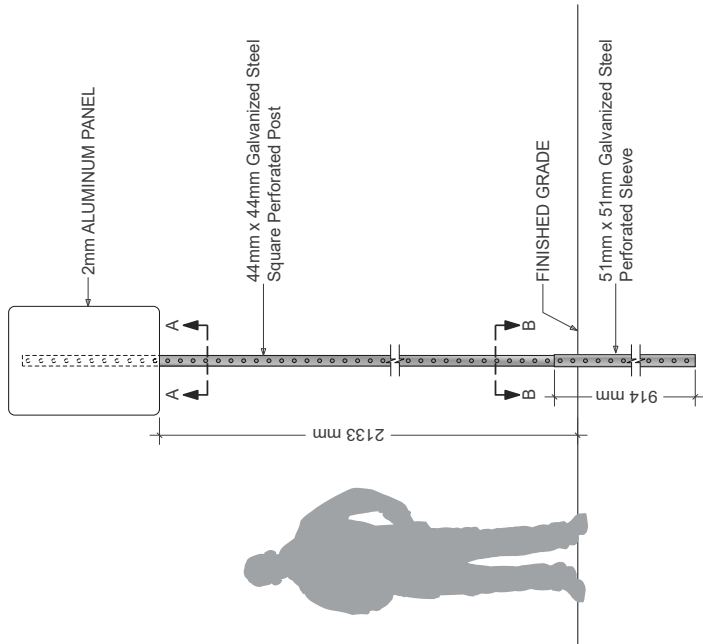
B MOUNTING DETAILS - SECTION B-B

DRAWING SCALE: 1:1



C MOUNTING DETAILS - SECTION A-A

DRAWING SCALE: 1:1



A MOUNTING - FRONT ELEVATION

DRAWING SCALE: 1:20

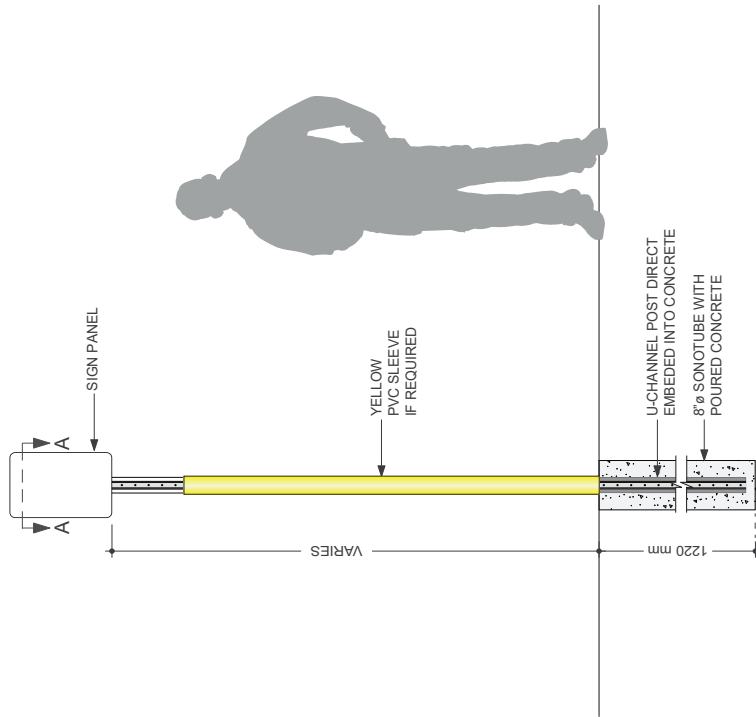
GENERAL NOTES
Design Intent:
 This drawing shows design intent and is not to be construed from it.
Units:
 All dimensions shown are in metres and/or millimetres unless otherwise noted.
Content:
 The drawing content should be considered indicative. The use of the network identifier graphic is indicative where used.
Finishes:
 For finish detail, please also refer to the appropriate standard finishes listing.
Fixing:
 Manufacturer to design detail all structure and fixing elements.

SPECIAL NOTES
 XX
 XX

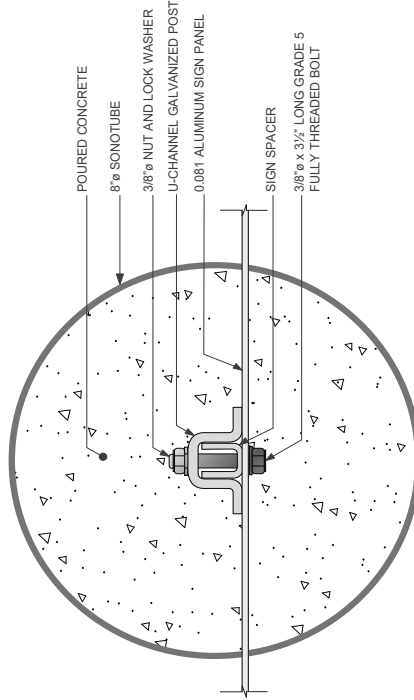
REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:	REGULATORY
						02/01/19	MA	N/A
						CHECKED BY:	APPROVED BY:	NAME:
						MC	SH	BREAKAWAY POST SIGN DETAILS
								FIXING METHOD: POST MOUNTED
								ILLUMINATION: NOT ILLUMINATED
								CONTRACT NO.
								DWG. NO.
								REV. SHEET
								X
								1 of 1



U-CHANNEL POST DIRECT EMBEDMENT DETAIL



(A) MOUNTING - FRONT ELEVATION
DRAWING SCALE: 1:8



(C) MOUNTING DETAILS - SECTION A-A
DRAWING SCALE: 1:3

GENERAL NOTES

Design Intent
Design intent shall be shown in design intent only. No parts should be constructed from it.

Metric
All dimensions shown are in metric and/or millimeters unless otherwise noted.

Content
Content shown should be considered indicative. The use of the network identifier graphic is indicative where used.

Finishes
Finish detail shall also refer to the supplied standard finishes listing.

Fixing
Manufacturer to design detail all structural and fixing elements.

SPECIAL NOTES

XX
XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE:	DRAWN BY:
DWG NO.	TITLE	NO.	DATE	REV.	DATE	02.01.19	MA
						CHECKED BY:	APPROVED BY:
						MC	SH
							SCALE:
							AS NOTED @ ARCHD

TYPE:	U-CHANNEL POST
LABEL:	XX
NAME:	XX
FIXING METHOD:	POLE MOUNTED
ILLUMINATION:	NOT ILLUMINATED
CONTRACT NO.	XX
DWG. NO.	XX
REV.	X
SHEET	1 of 1

5.0 Contrast elements

This section specifies when contrast elements should be applied to signs, as well as specification for how this should be done.

5.1	Introduction	405
5.2	Applicable sign types	405
5.3	Classifications	405
5.4	Application	406

5.1 Introduction

In order to highlight the presence of a sign that may otherwise not be noticed due to low contrast between its structure and the station environment, contrast elements are to be used. The contrast elements take the form of an applied coloured block or symbol at specified heights on certain sign types.

Contrast elements should only be applied to sign types listed below that are located in areas where pedestrians can directly encounter them. For example, where signs of the types listed below are located directly next to a wall, it is not necessary to add contrast elements. This is because signs in these locations are not causing an obstruction to passing pedestrians.

5.2 Applicable sign types

Type 1A

- TH9
- IN1.1 freestanding
- IN1.2 freestanding
- IN1.3 freestanding
- IN1.4 freestanding
- IN1.5 freestanding
- IN1.6 freestanding
- AM2.4
- AM4
- DR1.1
- PL2
- PL5 freestanding
- DS1
- DS4
- DS3

Type 1B

- TH2.1

Type 2

- TH1 @ 6m and 8m
- TH2.2

5.3 Classifications

The sign types identified to have contrast elements applied to them are subdivided in to the 3 classifications; Type 1A, 1B and 2.

Type 1A

When the surface of the sign is light in colour e.g. the silver coloured framework, then the contrast element must be dark with contrast between it and the sign at 70% Light Reflectance Value contrast or above.

Type 1A contrast elements take the form of 100mm high blocks of colour to match Pantone 425C, suitably surface applied at 3 heights; ground level, 1000mm and 1500mm from ground level.



Type 1B

The same principle as Type 1A, however without the middle element and with the top element being the network identifier. This type is only applicable to the TH2.1 sign type.



Type 2

The same principle as Type 1B, however the contrast element is to be applied in a light colour to contrast between it and the darker finish of the pole. This lighter finish should be to match Pantone 421C.



Specification drawings are included on the following page

GENERAL NOTES

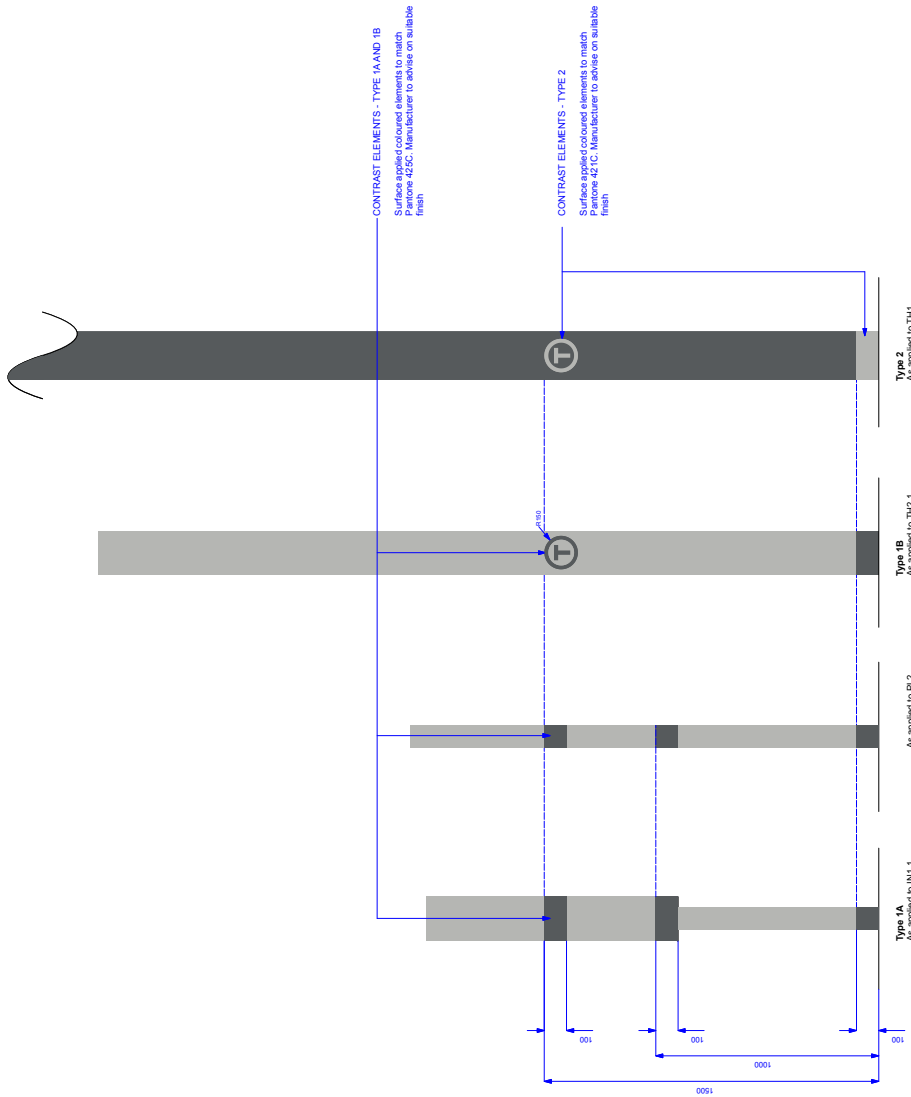
Design Intent
This drawing shows design intent only, no parts should be constructed from it.

Metric
Measurements shown are in millimetres and/or millimetres unless otherwise noted.

Content
All graphic content shown should be taken as a design detail of the network identifier graphic is indicative where used.

Finishes
For finish detail, please refer to the supplied standard finishes listing.

Mounting
For mounting, please refer to design detail all structural and fixing elements.



REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	TYPE:
			31.05.19	JH	N/A
					N/A
					Contrast Elements, Future State
					NAME:
					ILLUMINATION: N/A
					CONTRACT NO. N/A
					DWG. NO. 01.T CONE.LE
					REV. SHEET 1 of 1



6.0 Operational and Supplementary Signs principles

These principles relate to colours and typography to be used on Operational and Supplementary Signs.

6.1	Colours	408
6.2	Typography	410

These principles apply to signs in the following categories:

- PS** Presto
- D** Decal
- IS** Information Signs
- Z** Operational
- PT** Parking & Traffic Management
- R** Regulatory
- S** Safety
- W** Warning
- PG** Parking Garage
- T** Temporary Construction

As well as sign types AM2.2.1, AM3.1, AM3.2, AM3.3, AM4.1, AM5.3 and AM5.4 in the Amenity markers sign category.

Comprehensive guidance on the planning and graphic design of Regional Transit Network signs not listed here is provided in the Wayfinding Design Standard (WDS).

6.1 Colours

The main GO Transit corporate colours, as shown below, are to be carried throughout the signage program in order to create a consistent and recognizable family of products.

The balance of colours that follow, see 'background colours' below, should be reserved for specific functions, e.g. identification, regulatory, warning, safety, accessibility, etc.

Note:

Specific colours (and corresponding reflectivity and/or illumination levels) utilized for signage within the railway corridors---ref: GO Transit rail platforms, are subject to strict regulation by applicable authorities, e.g. Transport Canada, CN & CP. The combination of colour and reflectivity/illumination level may make corresponding signage dangerously confusing to rail operations. (Colours such as RED, GREEN, YELLOW & BLUE, are used in rail operations and thus are subject to restrictions when used for GO Transit purposes.)

Contrast

Contrast refers to the brightness difference between letters or symbols and their background. In general, the greater the contrast, the easier it will be to see and read text on printed materials and on signs, (TCRP Report 45; Transportation Research Board).

To ensure immediate recognition of signs, it is important that the correct shades of the colours are used. Also signs required at night should retain the same colour by night as by day through use of retro-reflective sheeting or internal or external illumination.

In compliance with 'ACCESSIBLE DESIGN FOR THE BUILT ENVIRONMENT' (CSA), where signage, including electronic display monitors, is provided, it shall be colour-contrasted by at least 70% with its background.

6.1.1 GO Transit Corporate

Primary Dark Green
Pantone 370C



Secondary Light Green
Pantone 376C



Secondary Grey
Pantone 417C

6.1.2 Symbolic Background

Permissive Green
Pantone 348C



Warning
Pantone 116C



Construction
Pantone 165C



Regulatory
Pantone 1795C

6.1.3 Parking Garage - Directional Overhead



Orientation
 Pantone Hexachrome Black C
 Matte Black
 Avery Vinyl #A6080-O
 Illuminated Sign



Exit
 Pantone 348C
 Rain Forest Green
 Avery Vinyl #A9683-T
 Illuminated Sign
 (3M Reflective 3277 - if not illuminted)



Prohibitory
 Pantone 032C
 Light Tomato Red
 Avery Vinyl #A9324-T
 Illuminated Sign
 (3M Reflective 3272 - if not illuminted)



Warning
 Pantone 116C
 Sunshine
 Avery Vinyl #A9114-T
 Illuminated Sign
 (3M Reflective 3271 - if not illuminted)

6.1.4 Parking Structure Level Colours & Stall Colours



Level 1
 Pantone 369C
 Yellow Green
 Avery Vinyl #A6680-O
 Benjamin Moore paint #2030-10



Level 2
 Pantone Process Blue C
 Cool Blue
 Avery Vinyl #A6533-O
 Benjamin Moore paint #2059-30



Level 3
 Pantone 485C 2 X
 Red
 Avery Vinyl #A6340-O
 Benjamin Moore paint #2001-10



Level 4
 Pantone 1235C
 Dark Yellow
 Avery Vinyl #A6150-O
 Benjamin Moore paint #2019-10



Level 5
 Pantone 2617C
 Berry
 Avery Vinyl #A6470-O
 Benjamin Moore paint #2071-20



Level 6
 Pantone 151C
 Bright Orange
 Avery Vinyl #A6180-O
 Benjamin Moore paint #2015-10

6.2 Typography

The ClearviewADA fonts shown on this page represent the typeface family to be utilized throughout the GO signage program. They have been specially designed for use on signage and at the same time remain in keeping with the GO brand.

Usage Note: Tracking is always set at zero with metric kerning used throughout.

Characters that should not be used

The ampersand character and the default tabular lining 1 should not be used, as they can be confused with other characters, particularly amongst those with visual impairments. A proportional lining 1 should be used in place of the default tabular lining 1.



ClearviewADA
Medium

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890#\$?!()

ClearviewADA
Demibold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890#\$?!()

ClearviewADA
Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890#\$?!()

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1. General

1.1 SECTION INCLUDES

- .1 Labour, Products, equipment and services necessary for signage Work in accordance with the Contract Documents including but not limited to the following:

1.2 REFERENCES

- .1 AAMA 2605, High Performance Organic Coatings on Architectural Extrusions and Panels.
- .2 AAMA CW-10, Care and Handling of Architectural Aluminum from Shop to Site.
- .3 ANSI, H35.1M Alloy and Temper Designation Systems for Aluminum (Metric).
- .4 ASTM A653/A653M, Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvanealed) by the Hot-Dip Process.
- .6 ASTM B209M, Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate Metric.
- .7 ASTM B221M, Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes Metric.
- .8 ASTM D1781, Standard Test Method for Climbing Drum Peel for Adhesives.
- .9 ASTM F738M, Specification for Stainless Steel Metric Bolts, Screws, and Studs. CAN/CGSB-1.108-M, Bituminous Solvent Type Paint.
- .10 CAN/CGSB-12.12-M, Plastic Safety Glazing.
- .11 CSA C22.1, Canadian Electrical Code, Part 1, Safety Standards for Electrical Installations.
- .12 CSA W47.1, Certification of Companies for Fusion Welding of Steel Structures.
- .13 Metrolinx, Design Requirements Manual.

- .14 Metrolinx, Static Signage Catalogue.
- .15 Ministry of Transportation Ontario, Manual of Uniform Traffic Control Devices.
- .16 Ministry of Transportation Ontario, Ontario Traffic Manuals.
- .17 TAC; MUTCDC.
- .18 NAAMM, The National Association of Architectural Metal Manufacturers.

1.3 DESIGN REQUIREMENTS

- .1 Design signage work in accordance with Contract Documents, Metrolinx Standards, and Manufacturer's written instructions utilizing material types, accessories and methods indicated and required to provide a complete signage package, assuring maximum durability on permanent signs.
- .2 Design of signage to be in accordance with Metrolinx's Design Requirements Manual & Static Signage Catalogue; the Ministry of Transportation and Communications Manual of Uniform Traffic Control Devices & Ontario Traffic Manuals, and other agencies, as may be applicable, giving attention to best practices and compliance with OBC (Ontario Building Code), AODA (Accessibility for Ontarians for Disabilities Act), FLSA (French Language Services Act) and Corporate branding standards.
- .3 Design signage work to withstand live, dead, lateral, wind, seismic, handling, transportation, and erection loads and with a deflection not exceeding L/360.
- .4 Design signage in accordance with climatic design data contained in the Ontario Building Code to accommodate thermal movements of the components and structural movements to provide an installation free of oil canning, buckling, delaminating, failure of joint seals, excessive stress on fasteners or any other detrimental effects.
- .5 Design signage work to accommodate heat and moisture dissipation by approved non-staining, concealed methods.
- .6 Design connections to substrates and structures to withstand live, dead, lateral, seismic, and other imposed loads for the locations they are installed.
- .7 Design miscellaneous, additional structural framing members as required to complete the Work, where not indicated on Contract Drawings.

- .8 Provide adequate ventilation to maintain acceptable operating temperatures in accordance with manufacturer's written requirements.

1.4 SUBMITTALS

- .1 Product data:
 - .1 Submit duplicate copies of manufacturer's Product data in accordance with the Conditions of the Contract indicating:
 - .1 Products, compliance with appropriate reference standards and specifications.
 - .2 Product transportation, storage, handling and installation requirements.
 - .2 Samples
 - .1 Submit following samples in accordance with the Conditions of the Contract:
 - .1 Two 300 x 300 mm samples of each vinyl type and colour minimum 2 weeks before vinyl is required.
 - .2 Two 300 x 300 mm samples of each digital vinyl print type and colour minimum 2 weeks before vinyl is required.
 - .3 Two 300 x 150 mm draw downs of each ink colour and type minimum 2 weeks before inks are required.
 - .4 Two 300 x 150 mm draw downs of each paint colour and type minimum 2 weeks before paints are required.
 - .5 Identify each sample with Contract number and title, colour reference, date, and name of applicator.
 - .6 Colour match to existing colours and output resolution where applicable.
 - .3 Shop drawings
 - .1 Submit shop drawings in accordance with the Conditions of the Contract indicating:
 - .1 Elevations, sections, details, materials, thicknesses, sizes, finishes, colours, removable and interchangeable components, access panels, anchorage to substrate, mounting methods, schedule of signs.
 - .2 Submit full size templates drawn-to-scale details for individually fabricated or incised lettering indicating word and letter spacing. Submit Full or 1/2 scale artwork for pictographs.
 - .3 Submit Full or 1/2 scale artwork for pictographs.
 - .4 Submit complete electrical wiring diagrams including electrical schematics, component specifications, power loads, LED layouts, wiring terminal box locations, lamp centres and overlaps.

- .4 Samples: Submit one sample of each sign type as requested in accordance with the Conditions of the Contract.
- .5 Reports and plans:
 - .1 Submit written field quality control test reports within five working days after completion of testing.
 - .2 Submit an installation/safety plan for overhead works including any related hoarding, safety watches, estimated work timing and duration and any related issues.
- .6 Closeout submittals: Submit maintenance data for each sign type for incorporation into Operations and Maintenance Manuals in accordance with the Conditions of the Contract.

1.5 QUALITY ASSURANCE

- .1 Retain a Professional Engineer, licensed in Province of Ontario, with experience in signage Work of comparable complexity and scope, to perform following services as part of Work of this Section:
 - .1 Design of non-illuminated and illuminated signage work.
 - .2 Design of connections for attaching signs to structure, posts, and suspended from structure.
 - .3 Review, stamp, and sign shop drawings and design calculations.
- .2 Installer's qualifications:
 - .1 Perform Work of this Section by a company that has a minimum of five years proven experience in project of a similar size and nature.
 - .2 Contractor shall have completed or will complete GO and/or CN/CP safety contractor training as required for on site or Rail Right of Way (ROW) work.
- .3 Mock-up:
 - .1 Construct one mock-up of two (2) selected sign types in location acceptable to Consultant.
 - .2 Arrange for Consultant's review and acceptance; allow 48 hours after acceptance before proceeding with Work.
 - .3 Mock-up may remain as part of Work if accepted by Consultant. Remove and dispose of mock-ups which do not form part of Work.
- .4 Execute welding by firms certified in accordance with CSA W47.1 Division 1 or 2.1.

- .5 Ensure welding operators are licensed per CSA W47.1 for types of welding required by Work.
- .6 Be responsible for the verification, with Metrolinx, of all text (English & French) used throughout the signage program, including proper insertion of accents and other punctuations.

1.6 DELIVERY, STORAGE, AND HANDLING

- .1 Handle signs in accordance with AAMA CW-10.
- .2 Protect prefinished surfaces with strippable coating. Do not use adhesive papers or sprayed coatings which bond when exposed to sunlight or weather.
- .3 Be responsible for handling and delivery of products. Protect products from damage during handling, storage and installation.
- .4 Deliver store and handle items in accordance with manufacturer=s instructions and as specified.
- .5 Be responsible for all costs of delivery, loading and off-loading, and for transportation back to its origin for correction, if required, due to damage or defect.
- .6 Manufacture, pack, ship, deliver, and handle Products so that no damage occurs to structural qualities and finish appearance, or in any other way which is detrimental to their function and appearance.

2. Products

2.1 MATERIALS

- .1 Unless detailed or specified herein, standard products will be acceptable if construction details and installation meet intent of Drawings and Specifications.
- .2 Include all materials, products, accessories, and supplementary parts necessary to complete assembly and installation of Work of this Section.

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- .3 Incorporate only metals that are free from defects which impair strength or durability, or which are visible. Install only new metals of best quality, and free from rust or waves and buckles, and that are clean, straight and true profiles, free of burrs or sharp edges.
- .4 Aluminum extrusions, posts, plates, and reinforcements: ASTM B221 and ANSI H35.1 AA6063 alloy, T6 temper.
- .5 Aluminum sheet (sign faces): AA5052 alloy, temper as indicated, in accordance with ASTM B209M and ANSI H35.1, minimum 1.5 mm thick unless otherwise indicated. Except as otherwise noted, signs up to 300 x 450 are 0.064" and signs up to 600 x 750 are 0.081 (5052-H36 or H38 grade) etched and anodized aluminum blanks; (5052-H32 grade for signs with designed bends.)
- .6 Aluminum plate, bar, channels, angles, tube, post, reinforcements, and shapes: ASTM B221 and ANSI H35.1 AA6063 alloy, T6 temper, anodizing quality.
- .7 Composite aluminum panel:
 - .1 Two thin layers of aluminium sheeting sandwiching a plastic core, in a continuous process; available in a variety of panel thicknesses and colours.
 - .2 Use material selections as indicated on approved design drawings.
- .8 Acrylic sign face: Clear or translucent as indicated, in accordance with CAN/CGSB-12.12. Thickness as indicated.
- .9 UV stabilized polycarbonate sheet: Sizes and shapes as indicated, minimum 3.0 mm thick unless otherwise specified, non-glare, polycarbonate plastic having the following minimum characteristics:
 - .1 Specific gravity (ASTM D792): 1.2.
 - .2 Light transmission (3 mm thick ASTM D1003): 88%.
 - .3 Chemical resistance (ANSI Z26.1): Passes.
 - .4 Tensile strength, Ultimate (ASTM D638): 9,500 psi.
 - .5 Flexural strength (ASTM D790): 13,500 psi.
 - .6 Compressive strength (ASTM D695): 12,500 psi.
 - .7 Modulus of elasticity (ASTM D638): 340,000 psi.
- .10 Expanded PVC sheet: Expanded homogenous closed cell PVC foam board, thickness, sizes and shapes as indicated and having the following minimum characteristics:
 - .1 Density (ASTM D792): 0.70.
 - .2 Water absorption (ASTM D570): 0.3.
 - .3 Impact strength (ASTM 256): 0.53.
 - .4 Tensile strength (ASTM D638): 3,000 psi.
 - .5 Finish and colours as indicated.

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- .11 Adhesives, paints, sealants and solvents for acrylic, polycarbonate, and expanded PVC sheet: type recommended by sheet manufacturer for applicable condition.
- .12 Vinyl sheet: Types, thicknesses, and colours, as indicated on drawings and having the following minimum characteristics:
 - .1 Film: Cast vinyl.
 - .2 Tensile strength: Minimum 0.9 kg/cm at 23 deg. C.
 - .3 Applied shrinkage: Maximum 0.3 mm.
 - .4 Exposure temperature: -40 deg. C to 107 deg. C.
- .13 Vinyl adhesive: Synthetic elastomer based sprayable adhesive as recommended by vinyl and foil manufacturer.
- .14 Decals: silk screened or digital printed images, film thickness as indicated, with self-stick adhesive backing. Protect image with laminated film overlay of same material as decal base; clear matte finish, as required.
- .15 Laminated film overlay shall be a colourless transparent, enhanced UV screening film in a range of matt finishes offering resistance to sunlight degradation, atmospheric pollutants, graffiti and chemical resistance, impermeable to greases and oils allowing ease of cleaning.
- .16 Aluminum finish: (Sign box and supports) Epoxy polyester or powder coating with light texture.
- .17 Wiring: as specified and in compliance with applicable standards.
- .18 LED sign component: as required to suit.
- .19 Metal Posts: Metal sign posts for parking lot signs shall consist of either:
 - .1 A single galvanized 50 KSI maximum steel U-channel of sufficient length to ensure a safety clearance of 2.13 metres from grade to bottom of signs, including associated hardware and 2.75" ID, unsplit yellow HDPEUV stabilized post marker tubes.
 - .2 Two pieces of galvanized 50 KSI maximum steel U-channel post consisting of a lower 1.5 metre 50 KSI maximum steel U-channel and an upper post of sufficient length to ensure a safety clearance of 2.13 metres from grade to bottom of signs, including associated hardware and 2.75" ID, unsplit yellow HDPEUV stabilized post marker tubes as detailed on the contract drawings.

- .3 A single galvanized steel round or square post of sufficient length to ensure a safety clearance of 2.13 metres from grade to bottom of signs, including associated hardware.
- .20 High bond, 2 sided tape: Minimum 1.0 mm white closed cell acrylic foam carrier, double sided, pressure sensitive adhesive, tape type to suit substrates being adhered to and having the following minimum characteristics:
 - .1 Adhesive: Multi-Purpose Acrylic.
 - .2 Density: 720 kg/m³.
 - .3 Peel adhesion: 350 N/100 mm.
 - .4 Normal tensile: 585 kPa.
 - .5 Dynamic shear: 480 kPa.
- .21 Silicone adhesive: ASTM C920, RTV clear silicone adhesive or approved alternative.
- .22 Screws, bolts and other fasteners: Low profile stainless steel type 316 in accordance with ASTM F738M. Provide lock washers where vibration may occur.
- .23 Drilled inserts: Heavy-duty, stainless steel, sizes to suit intended end use and having the following minimum characteristics:
 - .1 Anchor type: Mechanical.
 - .2 Working principle: Torque controlled expansion.
 - .3 Type of fixing: Through-fastening.
 - .4 Thickness fastening range: 1 mm to 20 mm.
 - .5 Required tightening torque: Approximately 59 ft-lbf.

2.2 FABRICATION

- .1 Fabricate Work in accordance with reviewed shop drawings and manufacturer's written instructions utilizing material types, accessories and methods described.
- .2 Text fonts to conform to Metrolinx Static Signage Catalogue.
- .3 Fabricate sections true to detail, free from defects impairing appearance, strength and durability. Fabricate extrusions with true and well defined corners. Sharp edges to be removed.
- .4 Fabricate, fit, and secure framing joints and corners accurately, with flush surfaces, and hairline joints. Apply frame sealant at joints for weatherproof seams.

- .5 Fabricate Work free from defects impairing function, appearance, strength and durability.
- .6 Fabricate stiffeners and framing members used to impart the necessary flatness or uniform curvature to face sheet of the assemblies shall have sufficient rigidity to impart the necessary final flatness and structural strength to the assembly.
- .7 Ensure all extrusions are properly capped and finished at sign ends and other locations where raw extrusion would otherwise be visible in finished work. Fabricate extrusions with true and well defined corners. Sharp edges to be removed.
- .8 Allow for thermal movement without distortion of components.
- .9 Conceal anchors, reinforcement and attachments from view, as specified.
- .10 Provide continuous gasket along edges of sign enclosures.
- .11 Fabricate anchors, hangers, suspension and support for signage as per approved drawings. Provide temporary spacers where required for maintaining correct placement. Signage supports to be smooth metal members.
- .12 Clean and dress metal components free of burrs, tool and mould marks prior to finishing.
- .13 Install wireway strips, mounting channels, wiring, lighting fixtures and lamps, lighting troughs, and coved lighting troughs to details shown on reviewed shop drawings.
- .14 Cut away the sides of the wireway strip where required. Fit a cover plate over the cut away position of the wireway strip.
- .15 Place CSA labels in a neat alignment with manufacture's labels on side of sign box.

2.3 WELDING

- .1 Perform steel welding by electric arc process and aluminum welding by Tungsten or Tigwelding process.
- .2 Execute welding to avoid damage or distortion to Work. Execute welding in accordance with following standards:
 - .1 CSA W48.1-M, for Electrodes. If rods are used, only coated rods are allowed.
 - .2 CSA W59-M, for design of connections and workmanship.
 - .3 CSA W59.2-M, for design of connections and workmanship.

- .4 CAN/CSA W117.2-M - for safety.
- .3 Thoroughly clean welded joints and expose metal for a sufficient distance to perform welding operations. Provide continuous welds ground smooth and polished to match finish.
- .4 Test welds for conformance and remove Work not meeting specified standards and replace to Consultant's acceptance.

2.4 APPLICATION OF VINYL GRAPHIC

- .1 Prepare surfaces to receive vinyl graphics in accordance with manufacturer's written instructions.
- .2 Electronically cut and produce vinyl graphics in accordance with manufacturer's written instructions and Contract Documents.
- .3 .Apply vinyl graphics to substrates in accordance with the Contract Documents and manufacturer's written instructions.
- .4 Shop apply vinyl graphics to signs where practical. Apply screening inks to vinyl in accordance with manufacturer's written instructions.
- .5 Apply vinyl graphics to painted concrete and masonry surfaces in correct location, level, square, at proper elevations in locations shown.
- .6 Ensure vinyl is applied free of wrinkles, twists, and any other imperfections to the satisfaction of the Consultant.
- .7 Remove registry marks and mark-up lines used to align graphics without marring or damaging the graphics or paint coating.
- .8 Seal edges of vinyl at painted concrete and masonry surfaces with specified edge sealer in accordance with the manufacturer's written instructions.

2.5 FINISHES

- .1 Prepare substrates to be finished free of scratches, gouges, crazing, foreign matter and other imperfections.

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- .2 Prepare surfaces to be finished free of wax, oil, grease and other contaminants. Fill surface defects with patching compound acceptable to finish manufacturer and sand smooth. Tack wipe to remove dust and sanding residue.
- .3 Shop apply primer and topcoat in strict accordance with manufacturer's instructions.
- .4 Finish sign exteriors in colours indicated. Sign interiors including fasteners, reinforcements, etc., to be white

3. Execution

3.1 EXAMINATION

- .1 Verify condition and dimensions of previously installed Work upon which this Section depends. Report defects to Consultant. Commencement of Work means acceptance of existing conditions.

3.2 INSTALLATION

- .1 All frames, foundations, posts, must be engineered and stamped for structural integrity.
- .2 Install signage in accordance with the reviewed shop drawings, Metrolinx Standards, approved clearances (e.g. to buried and overhead utilities) and manufacturer's written instructions in locations indicated. Contractor shall be responsible for repair or replacement of any damaged utilities.
- .3 Install signage in accordance to plan and in a manner and time frame as to cause the least disruption to customer flow, access and/or services.
- .4 Install parking lot and traffic control signage in accordance with reviewed shop drawings, Metrolinx Design Requirements Manual and other Authorities having Jurisdiction.
- .5 All sign installations shall be in conformance with the most recent version of the "Manual of Uniform Traffic Control Devices" & "Ontario Traffic Manuals", as published for the Ministry of Transportation in the Province of Ontario or as better specified herein and on the contract drawings.
- .6 All existing signs in conflict with the proposed work of this contract shall be removed under this item and salvaged for re-use where possible. Any signs damaged during the work shall be replaced where required at the Contractor's expense. All sign posts and mounting hardware from removals shall be salvaged for re-use where possible.

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- .7 Coordinate with the Consultant, General Contractor, and GO representative, installation and connections of security work and electrical connections with signage work prior to commencement of the work.
- .8 Install Work securely, in correct location, level, square, plumb, at proper elevations and correct orientation, free of warp or twist. All fastenings to be concealed or have colour matched heads.
- .9 Stainless steel banding and related mounting brackets are to be used to mount signs onto light standards and/or canopy supports on rail/bus platforms and within parking lot areas, wherever possible.
- .10 Galvanized steel U-cannel posts are typically used to display signs within the parking lot interior areas, access lanes, walkways or station apron areas. For the installation of these sign posts, the Contractor is to perform the following:
 - .1 Core drill a minimum 75mm diameter hole deep enough to clear the thickness of asphalt or concrete at each post location identified on the contract drawings, where applied.
 - .2 Drive post into underlying base to a depth determined by the type of post used, being careful not to damage top of flange post. Ensure post alignment is correct to properly display sign heads.
 - .3 A type I installation of U-channel post where a single post is used, shall be driven into the ground to the greater of the manufacturer's recommended specification or a depth of 600 mm. Select post length to accommodate minimum safety clearances from grade to bottom of sign.
 - .4 A type II installation of U-channel post where two piece posts are used, the lower post shall be driven into the ground to the greater of the manufacturer's recommended specification or a depth of 900 mm. Select upper post length to accommodate minimum safety clearances from grade to bottom of sign. (Refer to Metrolinx Design Requirements Manual).
 - .5 Sign Post marker tubes are used with U-channel and Square sign mounting posts. These post markers are un-split, highly visible yellow HDPE UV stabilized plastic. Design dimensions are 70mm (2.75") i.d. by 2130mm (84") long with a 2mm (.080") wall thickness. The tubes may be cut to the required length and slid over the post immediately after installation. Where core drilling has been required, the tubes shall fit into the bore hole ensuring a clean finished look.

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- .6 The minimum height requirements for the sign post for any configuration is 2130 mm from the ground to the bottom of the sign.
- .7 Fill each hole flush to adjacent surface with minimum 25 MPa air-entrained concrete in walkway and station apron areas.
- .8 Fill each hole flush to adjacent surface with compacted hot or cold mix asphalt in the parking lot interior areas.
- .11 Apply isolation coating at 0.8 mm dry film thickness to prevent corrosive or electrolytic action between dissimilar materials such as aluminum to concrete, masonry, galvanized steel and similar conditions.
- .12 Perform electrical work in accordance with CSA C22.1 and the Ontario Hydro Electrical Safety Code.
- .13 Mechanical attachment:
 - .1 Mechanical fasteners on exterior to be non-staining, non-ferrous, invisible type.
 - .2 To concrete or solid masonry use lag screws and expansion bolts or screws and fibre plugs, as appropriate for stresses involved.
 - .3 To hollow masonry use toggle bolts or equivalent.
 - .4 To steel use bolts with nut and lock washers, self-tapping screws, welding, as appropriate for stresses and metal thicknesses.
 - .5 Stainless steel pin type, mounted to substrate in accordance with reviewed shop drawings.
 - .6 Fabricate special fasteners as required for installation conditions.
 - .7 Mechanical fasteners and methods of attachment subject to Consultant's approval. Obtain Consultant's approval before fixing to structural steel, concrete or precast concrete.
 - .8 Install individual letters adhered to substrate with silicone adhesive.
 - .9 Install signs on doors with a minimum of fasteners per sign.
 - .10 Attachment locations to be at the underside or sides of beams whenever possible.

- .11 Attachment to the underside of a roof deck should be carefully considered under the guidance of the architect / engineer who will ensure the integrity of the roof assembly.
- .14 Completed sign work shall be free from distortion or defects detrimental to appearance or performance.

3.3 FIELD QUALITY CONTROL

- .1 Test completed signs to the satisfaction of the Consultant and provide signs with a CSA label or an Ontario Power Generation special inspection label affixed to the sign frame.

3.4 CLEANING

- .1 Touch up any damaged finishes with appropriate materials. Leave signs clean.
- .2 Remove all packaging and debris from the site and interior of sign boxes. Remove any soil accumulated during the work.

END OF SECTION