

## Amendment Notice: Train Spotting Marker Signs

This bulletin applies to and amends the following document:

- Metrolinx Sign Implementation Manual GO Transit Edition, DS-03-P1 Version 1.2, dated August 2019

The bulletin updates existing train spotting marker signs and introduces new train spotting marker signs, making them more visible to train operators than the old signs.

Amendments to the Metrolinx Sign Implementation Manual GO Transit Edition are provided in the following attachments:

### Attachments:

Old signs to be deleted:	Old sign to be renumbered:	New signs:
Z1.2 - 10 <sup>th</sup> cab-car;	Z1.1 - 5 <sup>th</sup> car sign becomes Z1	Z1.0 - 6 <sup>th</sup> cab-car;
Z1.3 - 12 <sup>th</sup> cab-car;	(number Z1.1 is being	Z1.1 - 8 <sup>th</sup> cab-car
Z1.4 - short locomotive;	reassigned to cab-car #8 marker	Z1.2 - 10 <sup>th</sup> cab-car;
Z1.5 - long locomotive;	sign)	Z1.3 - 12 <sup>th</sup> cab-car;
Z1.7 - double locomotive.		Z1.4 - short locomotive (yellow background);
		Z1.5 - long locomotive (blue background);
		Z1.7 - double locomotive (blue background).

This bulletin, with new signage drawings in vector format attached, is available to download for staff from MyLinX on the [Design Division Standards](#) page and for external users via the Metrolinx public download site [http://www.gosite.ca/engineering\\_public/](http://www.gosite.ca/engineering_public/).

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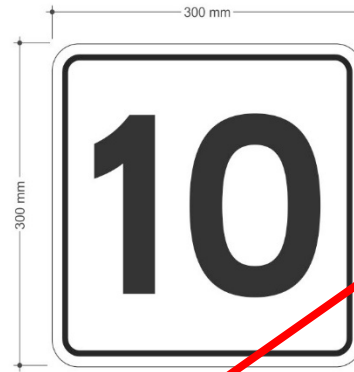
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**71.2 TENTH CAB MARKER (TRAIN) - RAIL CORRIDOR**

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.

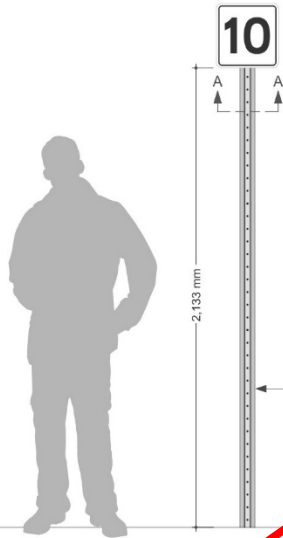


**SIGN PANEL:**  
.080 ALUMINUM

**GRAPHICS:**  
DIGITALLY PRINTED ONTO  
ENG. GRADE RETRO REFLECTIVE

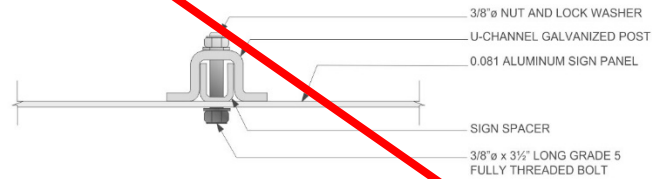
- 100% WHITE
- 100% BLACK

**B SIGN DETAILS - FRONT VIEW**  
DRAWING SCALE: 1:2



NOTE:  
SEE POST INSTALLATION  
DETAILS IN SECTION 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 shall be constructed to scale.

**Metrolinx**  
All dimensions shown are in inches and/or millimetres unless otherwise noted.

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

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

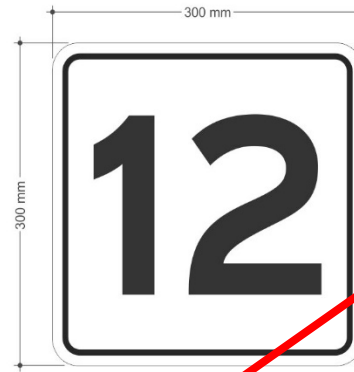
**Fixing**  
Manufacturer to design detail all structural and fixing elements.

**SPECIAL NOTES**  
XX  
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	METROLINX	TYPE: OPERATIONAL				
			02.01.19	MA			LABEL: Z1.2			
			CHECKED BY: MC	APPROVED BY: SH			NAME: TENTH CAB MARKER (TRAIN) - RAIL CORRIDOR			
			SCALE: AS NOTED @ ARCH D			FIXING METHOD: POLE MOUNTED				
						ILLUMINATION: NOT ILLUMINATED				
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	CONTRACT NO. XX	DWG. NO. XX	REV.	SHEET 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

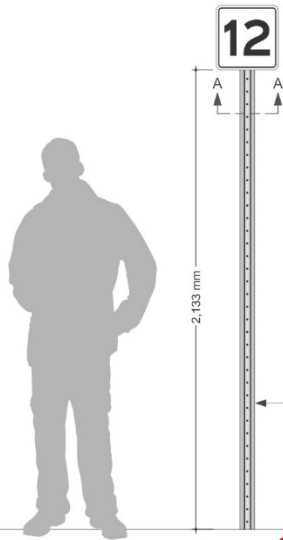


**B SIGN DETAILS - FRONT VIEW**  
DRAWING SCALE: 1:2

**SIGN PANEL:**  
.080 ALUMINUM

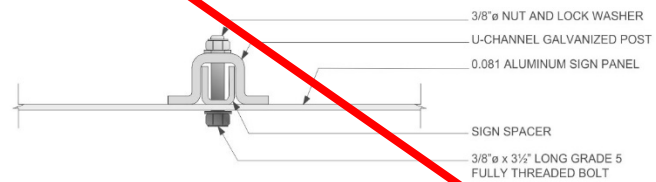
**GRAPHICS:**  
DIGITALLY PRINTED ONTO  
ENG. GRADE RETRO REFLECTIVE

● 100% WHITE  
● 100% BLACK



**A MOUNTING - FRONT ELEVATION**  
DRAWING SCALE: 1:10

NOTE:  
SEE POST INSTALLATION  
DETAILS IN SECTION A-A



**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 this drawing.

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

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

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

**Fixing**  
Manufacturer to design detail all structural and fixing elements.

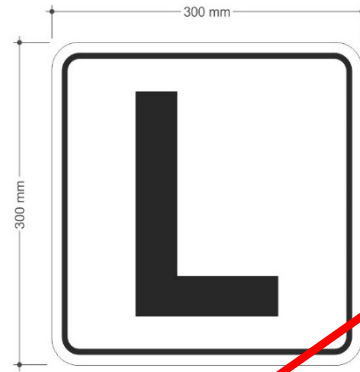
**SPECIAL NOTES**

XX  
XX

REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE: 02.01.19	DRAWN BY: MA	<b>METROLINX</b>	TYPE: OPERATIONAL
						CHECKED BY: MC	APPROVED BY: SH		LABEL: Z1.3
						SCALE: AS NOTED @ ARCH D			NAME: TWELFTH CAB MARKER (TRAIN) - RAIL CORRIDOR
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE			FIXING METHOD: POLE MOUNTED
									ILLUMINATION: NOT ILLUMINATED
									CONTRACT NO. XX
									DWG. NO. XX
									REV. SHEET 1 of 1

**71.4 L LOCAMOTIVE 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.

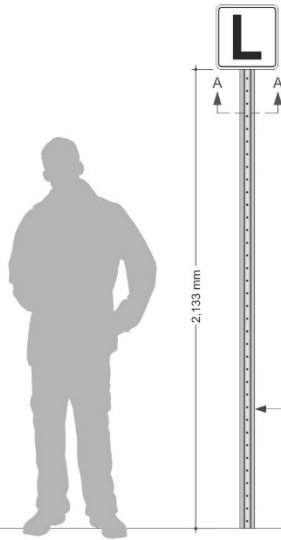


**SIGN PANEL:**  
.080 ALUMINUM

**GRAPHICS:**  
DIGITALLY PRINTED ON TO  
ENG. GRADE RETRO REFLECTIVE

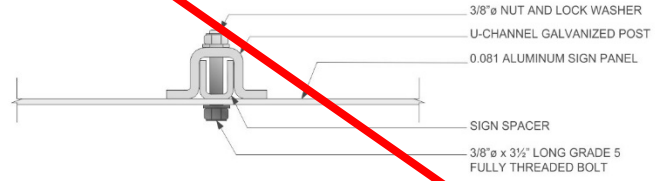
○ 100% WHITE  
● 100% BLACK

**B SIGN DETAILS - FRONT VIEW**  
DRAWING SCALE: 1:2



NOTE:  
SEE POST INSTALLATION  
DETAILS IN SECTION 3.2

**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 metres and millimetres unless otherwise noted

**Design Intent**  
All graphic content shown should be considered indicative. The use of the network identifier graphic is indicative where used

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

**Fixing**  
Manufacturer to design detail all structural and fixing elements

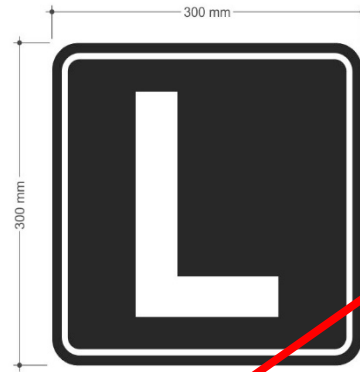
**SPECIAL NOTES**

XX  
XX

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	METROLINX	TYPE:		
			02.01.19	MA		OPERATIONAL		
			CHECKED BY:	APPROVED BY:		LABEL: Z14		
			MC	SH		NAME: L LOCAMOTIVE STOP MARKER (WHITE) - RAIL CORRIDOR		
			SCALE:		FIXING METHOD: POLE MOUNTED	ILLUMINATION: NOT ILLUMINATED		
			AS NOTED @ ARCH D		CONTRACT NO. XX	DWG. NO. XX		
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	REV.	SHEET
								1 of 1

**Z1.5 L LOCAMOTIVE 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

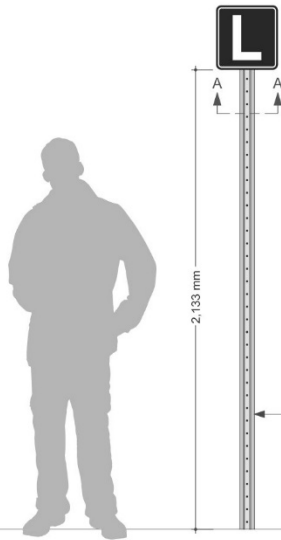


**SIGN PANEL:**  
.080 ALUMINUM

**GRAPHICS:**  
DIGITALLY PRINTED ONTO  
ENG. GRADE RETRO REFLECTIVE

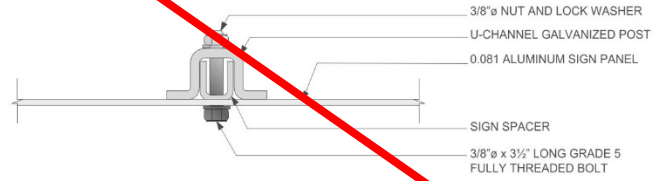
● 90% WHITE  
● 100% BLACK

**B SIGN DETAILS - FRONT VIEW**  
DRAWING SCALE: 1:2



NOTE:  
SEE POST INSTALLATION  
DETAILS IN SECTION 2.2

**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 unless otherwise noted

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

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

**Fixing**  
Manufacturer to design detail all structural and fixing elements

**SPECIAL NOTES**

XX  
XX

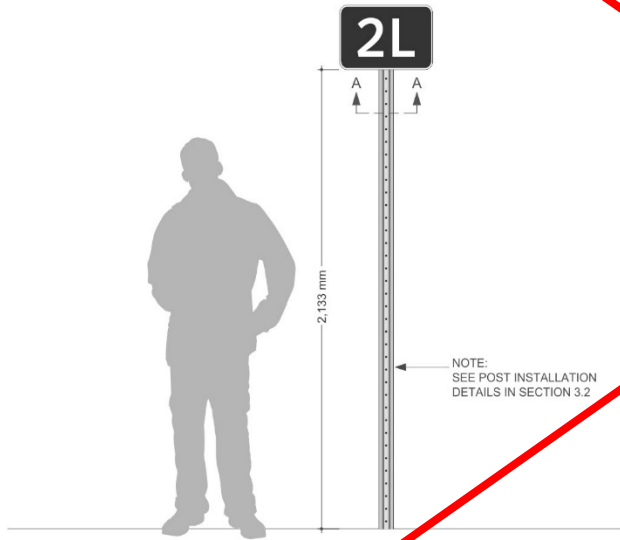
REFERENCE DRAWINGS		ISSUE		REVISIONS		DATE: 02.01.19	DRAWN BY: MA	<b>METROLINX</b>	TYPE: OPERATIONAL
						CHECKED BY: MC	APPROVED BY: SH		LABEL: Z1.5
						SCALE: AS NOTED @ ARCH D			NAME: L LOCAMOTIVE STOP MARKER (BLACK) - RAIL CORRIDOR
DWG NO.:	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE			FIXING METHOD: POLE MOUNT
									ILLUMINATION: NOT ILLUMINATED
									CONTRACT NO. XX
									DWG. NO. XX
									REV. X
									SHEET 1 of 1

**Z1.7 2L LOCOMOTIVE STOP MARKER (BLACK) - RAIL CORRIDOR**

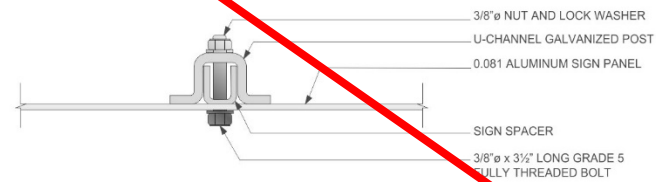
These signs are used for a 12 car consist in the winter when the tracks are slippery. Metrolinx/GO transit uses two locomotives to ensure to give the train more power and stability so it does not slip on the tracks and to ensure safety of passengers and crew members aboard the train



**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

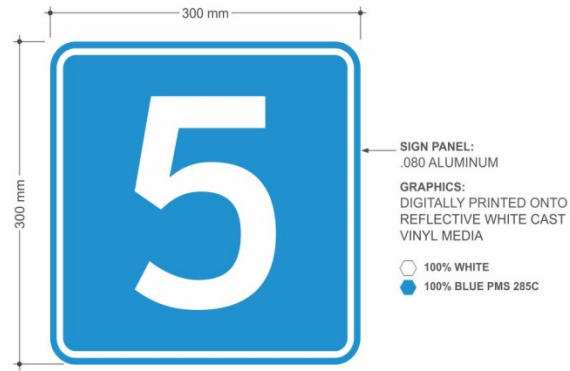
**GENERAL NOTES**  
**Design Intent**  
 This drawing shows design intent only, no parts shall be constructed until  
**Materials**  
 All dimensions shown are in inches and/or millimetres unless otherwise noted  
**Content**  
 All graphic content shown should be considered indicative. The use of the network identifier graphic is indicative where used  
**Finishes**  
 For finish detail, please 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:	METROLINX	TYPE:			
			02.01.19	MA		OPERATIONAL			
			CHECKED BY: MC	APPROVED BY: SH		OPERATIONAL			
			SCALE: AS NOTED @ ARCH D			NAME: 2L LOCOMOTIVE STOP MARKER (BLACK) - RAIL CORRIDOR			
						FIXING METHOD: POLE MOUNTED			
						ILLUMINATION: NOT ILLUMINATED			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	CONTRACT NO. XX	DWG. NO. XX	REV. SHEET X of 1

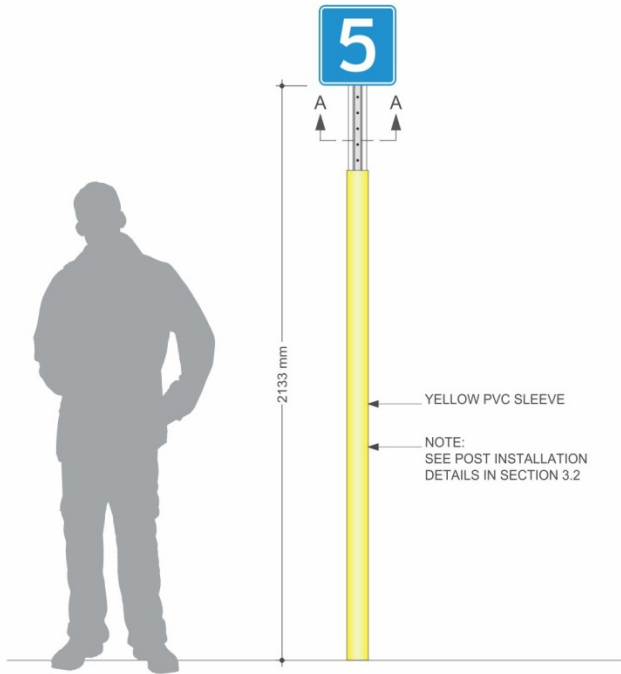
**Z1 ~~Z1~~ FIFTH CAB MARKER (TRAIN) - RAIL CORRIDOR (POLE MOUNTED)**

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

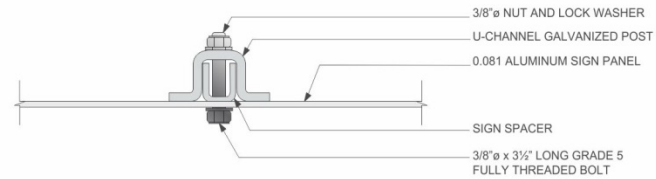
**GENERAL NOTES**  
**Design Intent**  
 This drawing shows design intent only, no parts should be constructed from it  
**Metric**  
 All dimensions shown are in metres and/or millimetres unless otherwise noted  
**Content**  
 All graphic content shown should be considered indicative. The use of the network identifier graphic is indicative where used  
**Finishes**  
 For finish detail, please also refer to the supplied standard finishes listing  
**Fixing**  
 Manufacturer 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: 1:8



**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:	
						AS NOTED @ ARCH D	



TYPE:	OPERATIONAL		
LABEL:	Z1	<del>Z1</del>	
NAME:	FIFTH CAB MARKER (TRAIN) - RAIL CORRIDOR		
FIXING METHOD:	POLE MOUNTED		
ILLUMINATION:	NOT ILLUMINATED		
CONTRACT NO.:	DWG. NO.:	REV.	SHEET
XX	XX	X	1 of 1

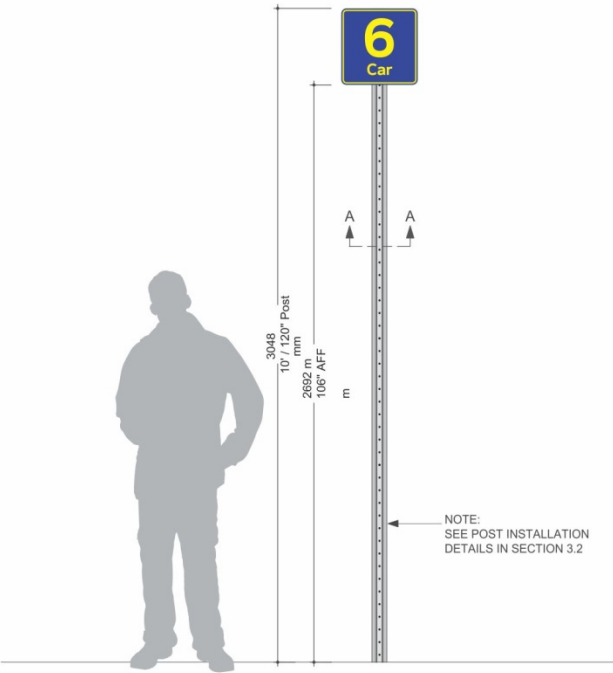
R39

**Z1.0 | SIXTH CAB MARKER (TRAIN) – RAIL CORRIDOR**

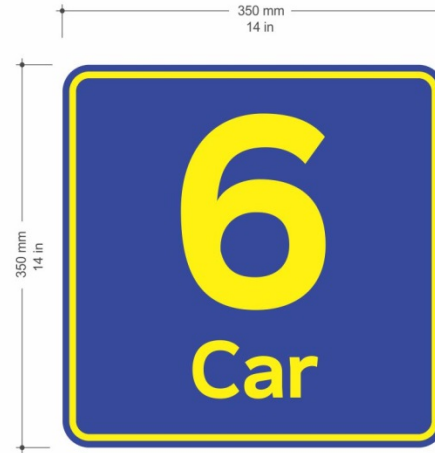
This train marker is located at platform level, and is either post-mounted or mounted from the architectural canopy, to identify the last car of a six car consist train.

When the train is pulling into the station, it will stop at this sign.

These signs are to be positioned 97' measured from the centre of the accessible platform on the right-hand side of the track, based on a cab car leading direction of travel.



**A** MOUNTING - FRONT ELEVATION  
DRAWING SCALE: 1:10

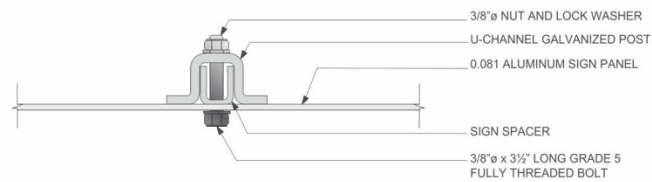


**SIGN PANEL:**  
.080 ALUMINUM WITH 1" RADIUS CORNER

**GRAPHICS:**  
DIGITALLY PRINTED ONTO  
3M HIGH INTENSITY PRISMATIC REFLECTIVE  
WHITE 3930

- YELLOW TARGET-MATCHING ORIGINAL PRINT RUN
- ROYAL BLUE TARGET-MATCHING ORIGINAL PRINT RUN

**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 metres and/or millimetres unless otherwise noted

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

**Finishes**  
For finish detail, please 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:		
			3.24.20	DS		
			CHECKED BY:	APPROVED BY:		
			DS			
			SCALE:			
			AS NOTED @ ARCH D			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE



<b>TYPE:</b>	OPERATIONAL
<b>LABEL:</b>	Z1.0
<b>NAME:</b>	TENTH CAB MARKER (TRAIN) - RAIL CORRIDOR
<b>FIXING METHOD:</b>	POLE MOUNTED
<b>ILLUMINATION:</b>	NOT ILLUMINATED
<b>CONTRACT NO.:</b>	XX
<b>DWG. NO.:</b>	XX
<b>REV.</b>	X
<b>SHEET</b>	1 of 1

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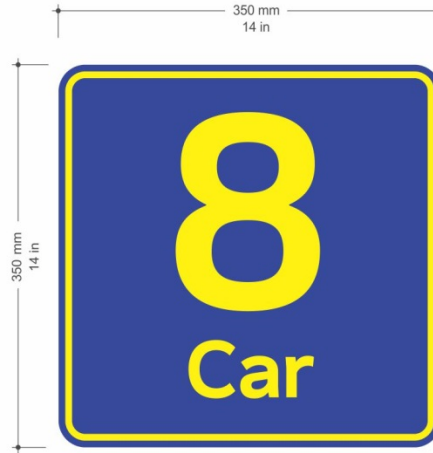


**Z1.1 EIGHTH CAB MARKER (TRAIN) - RAIL CORRIDOR**

This train marker is located at platform level, and either post-mounted or mounted from the architectural canopy, to identify the last car of an eight car consist train.

When the train is pulling into the station, it will stop at this sign.

These signs are to be positioned 267' measured from the centre of the accessible platform on the right-hand side of the track, based on a cab car leading direction of travel.

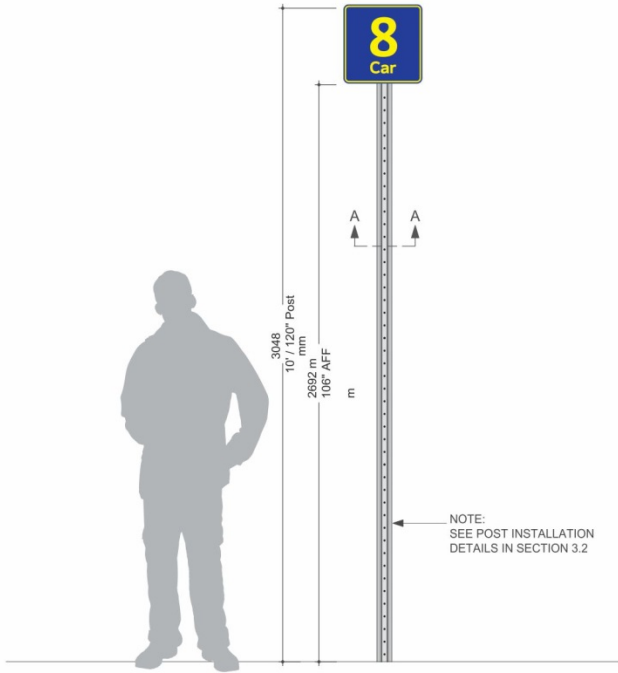


**SIGN PANEL:**  
.080 ALUMINUM WITH 1" RADIUS CORNER

**GRAPHICS:**  
DIGITALLY PRINTED ONTO  
3M HIGH INTENSITY PRISMATIC REFLECTIVE  
WHITE 3930

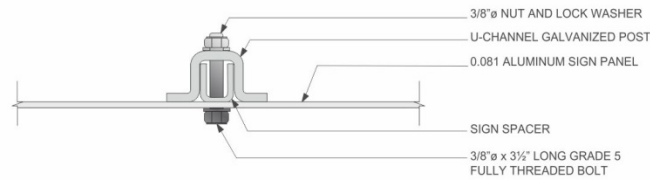
- YELLOW TARGET-MATCHING ORIGINAL PRINT RUN
- ROYAL BLUE TARGET-MATCHING ORIGINAL PRINT RUN

**B** SIGN DETAILS - FRONT VIEW  
DRAWING SCALE: 1:2



NOTE:  
SEE POST INSTALLATION  
DETAILS IN SECTION 3.2

**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 metres and/or millimetres unless otherwise noted.  
**Content**  
All graphic content shown should be considered indicative. The use of the network identifier graphic is indicative where used.  
**Finishes**  
For finish detail, please also refer to the supplied standard finishes listing.  
**Fixing**  
Manufacturer to design detail all structural and fixing elements.  
**SPECIAL NOTES**  
XX  
XX

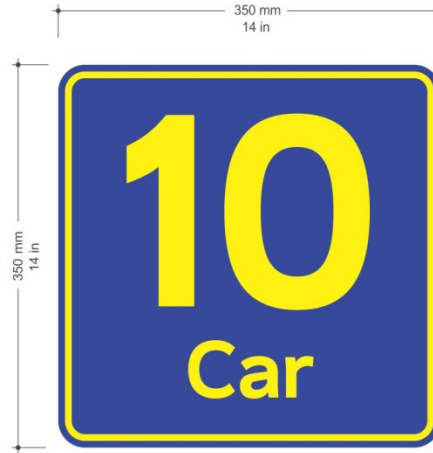
REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	<b>METROLINX</b>	TYPE:	
				DS		OPERATIONAL	
			CHECKED BY:	APPROVED BY:		LABEL: Z1.1	
			DS			NAME: EIGHTH CAB MARKER (TRAIN) - RAIL CORRIDOR	
			SCALE: AS NOTED @ ARCH D			FIXING METHOD: POLE MOUNTED	
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	ILLUMINATION: NOT ILLUMINATED
							CONTRACT NO. XX
							DWG. NO. XX
							REV. X
							SHEET 1 of 1

**Z1.2 TENTH CAB MARKER (TRAIN) – RAIL CORRIDOR**

This train marker is located at platform level, and is either post-mounted or mounted from the architectural canopy, to identify the last car of a ten car consist train.

When the train is pulling into the station, it will stop at this sign.

These signs are to be positioned 437' measured from the centre of the accessible platform on the right-hand side of the track, based on a cab car leading direction of travel.

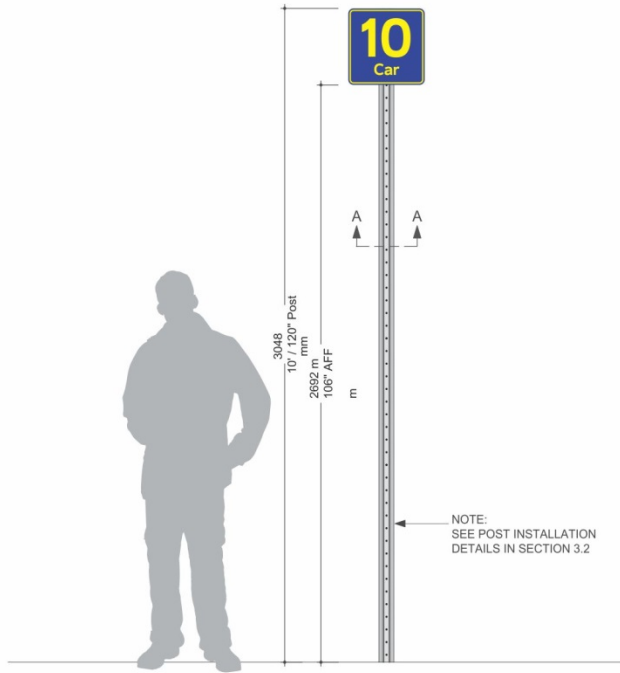


**SIGN PANEL:**  
.080 ALUMINUM WITH 1" RADIUS CORNER

**GRAPHICS:**  
DIGITALLY PRINTED ONTO  
3M HIGH INTENSITY PRISMATIC REFLECTIVE  
WHITE 3930

- YELLOW TARGET-MATCHING ORIGINAL PRINT RUN
- ROYAL BLUE TARGET-MATCHING ORIGINAL PRINT RUN

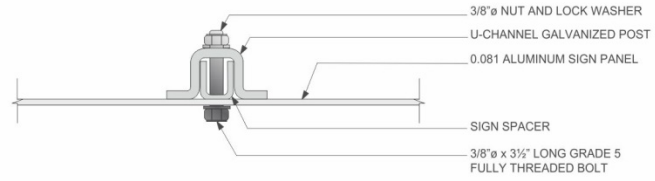
**GENERAL NOTES**  
**Design Intent**  
This drawing shows design intent only, no parts should be constructed from it.  
**Metric**  
All dimensions shown are in metres and/or millimetres unless otherwise noted.  
**Content**  
All graphic content shown should be considered indicative. The use of the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



NOTE:  
SEE POST INSTALLATION  
DETAILS IN SECTION 3.2

**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: 3.23.20	DRAWN BY: DS	<b>METROLINX</b>	TYPE: OPERATIONAL
						CHECKED BY: DS	APPROVED BY:		LABEL: Z1.2
						SCALE: AS NOTED @ ARCH D			NAME: TENTH CAB MARKER (TRAIN) - RAIL CORRIDOR
									FIXING METHOD: POLE MOUNTED
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE			ILLUMINATION: NOT ILLUMINATED
									CONTRACT NO. XX
									DWG. NO. XX
									REV. X
									SHEET 1 of 1

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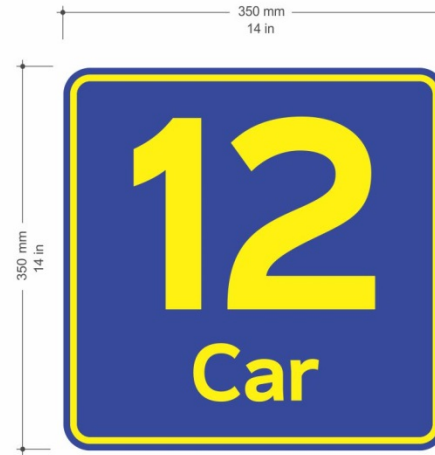
**Z1.3 TWELFTH CAB MARKER (TRAIN) – RAIL CORRIDOR**

This train marker is located at platform level, and is either post-mounted or mounted from the architectural canopy, to identify the last car of a twelve car consist train.

When the train is pulling into the station, it will stop at this sign.

These signs are to be positioned 607' measured from the centre of the accessible platform on the right-hand side of the track, based on a cab car leading direction of travel.

**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 considered indicative. The use of the network identifier graphic is indicative where used.  
**Finishes**  
 For finish detail, please also refer to the supplied standard finishes listing.  
**Fixing**  
 Manufacturer to design detail all structural and fixing elements.  
**SPECIAL NOTES**  
 XX  
 XX

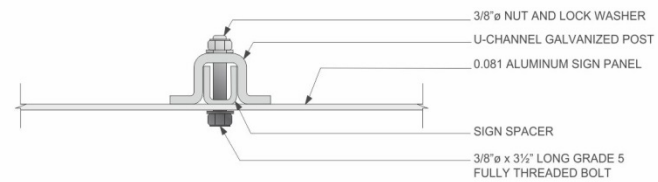


**SIGN PANEL:**  
 .080 ALUMINUM WITH 1" RADIUS CORNER

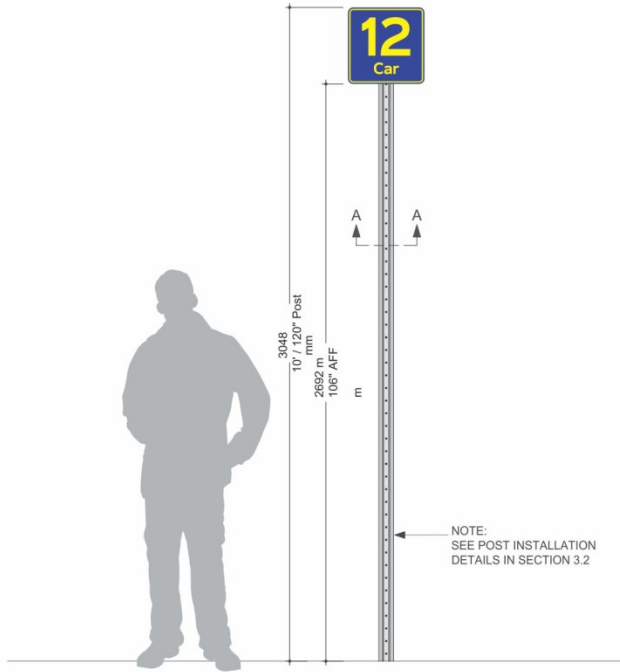
**GRAPHICS:**  
 DIGITALLY PRINTED ONTO  
 3M HIGH INTENSITY PRISMATIC  
 REFLECTIVE WHITE 3930

- YELLOW TARGET-MATCHING ORIGINAL PRINT RUN
- ROYAL BLUE TARGET-MATCHING ORIGINAL PRINT RUN

**B SIGN DETAILS - FRONT VIEW**  
 DRAWING SCALE: 1:2



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



NOTE:  
 SEE POST INSTALLATION  
 DETAILS IN SECTION 3.2

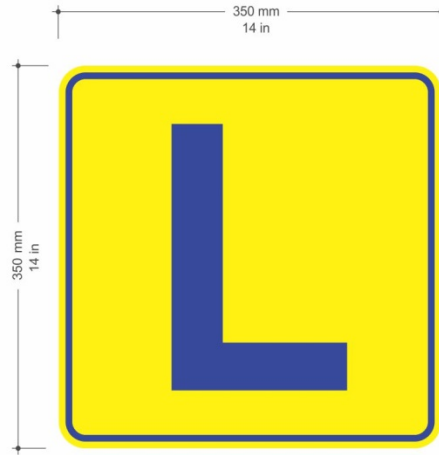
**A MOUNTING - FRONT ELEVATION**  
 DRAWING SCALE: 1:10

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	<b>METROLINX</b>	TYPE:				
			3.23.20	DS		OPERATIONAL				
			CHECKED BY:	APPROVED BY:		LABEL:				
			DS			Z1.3				
			SCALE: AS NOTED @ ARCH D			NAME:				
						TWELFTH CAB MARKER (TRAIN) – RAIL CORRIDOR				
						FIXING METHOD:				
						POLE MOUNTED				
						ILLUMINATION:				
						NOT ILLUMINATED				
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	CONTRACT NO.	DWG. NO.	REV.	SHEET
1342							XX	XX	X	1 of 1

**Z1.4 L LOCOMOTIVE STOP MARKER (YELLOW) – RAIL CORRIDOR**

This train marker sign identifies the stopping position for shorter locomotives. The yellow background and blue L sign is used for older style locomotives and is positioned 441' measured from centre of accessible platform on the right-hand side of the track, based on the locomotive's leading direction of travel.

**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 considered indicative. The use of the network identifier graphic is indicative where used.  
**Finishes**  
 For finish detail, please also refer to the supplied standard finishes listing.  
**Fixing**  
 Manufacturer to design detail all structural and fixing elements.  
**SPECIAL NOTES**  
 XX  
 XX

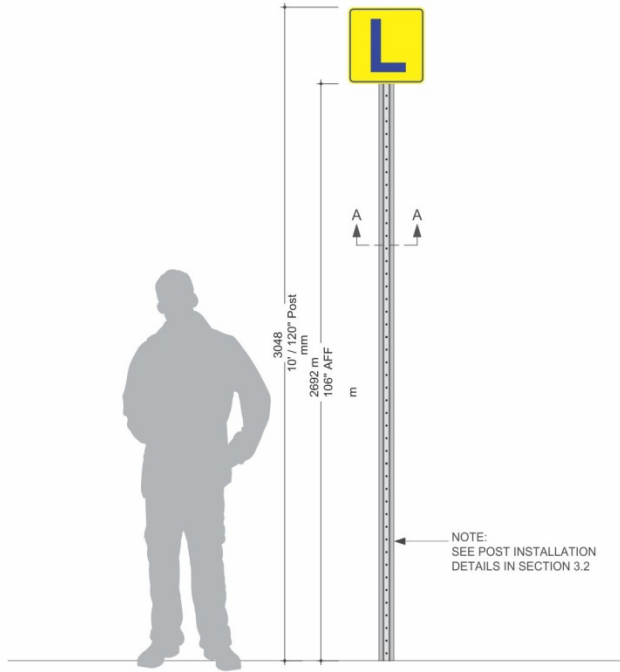


**SIGN PANEL:**  
 .080 ALUMINUM WITH 1" RADIUS CORNER

**GRAPHICS:**  
 DIGITALLY PRINTED ONTO  
 3M HIGH INTENSITY PRISMATIC  
 REFLECTIVE WHITE 3930

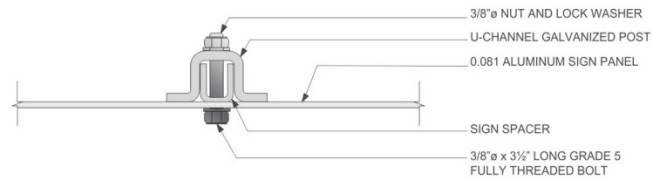
- YELLOW TARGET-MATCHING ORIGINAL PRINT RUN
- ROYAL BLUE TARGET-MATCHING ORIGINAL PRINT RUN

**B SIGN DETAILS - FRONT VIEW**  
 DRAWING SCALE: 1:2



NOTE:  
 SEE POST INSTALLATION  
 DETAILS IN SECTION 3.2

**A MOUNTING - FRONT ELEVATION**  
 DRAWING SCALE: 1:10



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

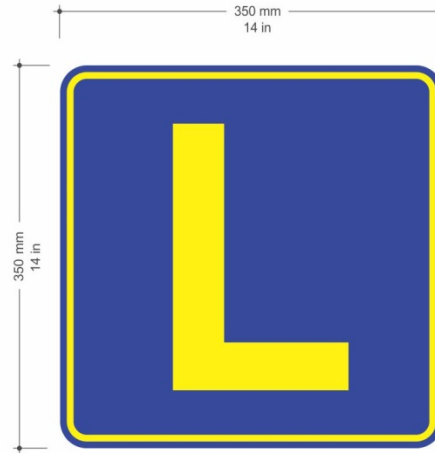
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									CHECKED BY:	APPROVED BY:		NAME: L LOCOMOTIVE STOP MARKER (WHITE) - RAIL CORRIDOR		
									DS			FIXING METHOD: POLE MOUNTED		
									SCALE:		ILLUMINATION: NOT ILLUMINATED			
									AS NOTED @ ARCH D		CONTRACT NO. XX	DWG. NO. XX	REV. X	SHEET 1 of 1

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**Z1.5 L LOCOMOTIVE STOP MARKER (BLUE) – RAIL CORRIDOR**

This train marker sign identifies the stopping position for longer locomotives. The blue background and yellow L sign is used for newer style locomotives and is positioned 451' measured from centre of accessible platform on the right-hand side of the track, based on the locomotive's leading direction of travel.

**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 considered indicative. The use of the network identifier graphic is indicative where used.  
**Finishes**  
 For finish detail, please also refer to the supplied standard finishes listing.  
**Fixing**  
 Manufacturer to design detail all structural and fixing elements.  
**SPECIAL NOTES**  
 XX  
 XX

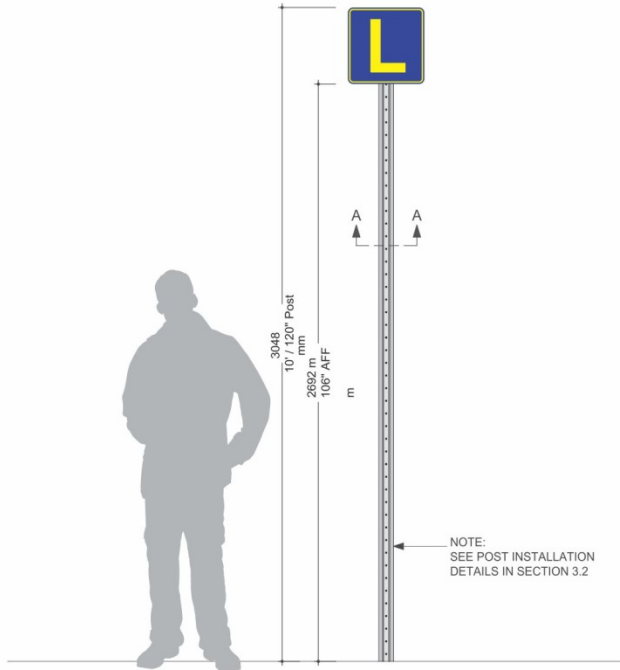


**SIGN PANEL:**  
 .080 ALUMINUM WITH 1" RADIUS CORNER

**GRAPHICS:**  
 DIGITALLY PRINTED ONTO  
 3M HIGH INTENSITY PRISMATIC  
 REFLECTIVE WHITE 3930

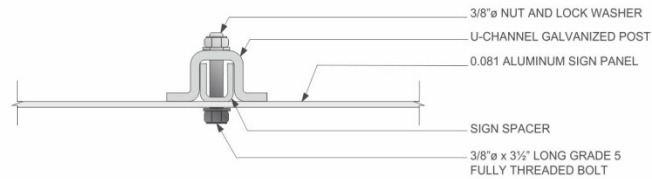
- YELLOW TARGET-MATCHING ORIGINAL PRINT RUN
- ROYAL BLUE TARGET-MATCHING ORIGINAL PRINT RUN

**(B) SIGN DETAILS - FRONT VIEW**  
 DRAWING SCALE: 1:2



NOTE:  
 SEE POST INSTALLATION  
 DETAILS IN SECTION 3.2

**(A) MOUNTING - FRONT ELEVATION**  
 DRAWING SCALE: 1:10



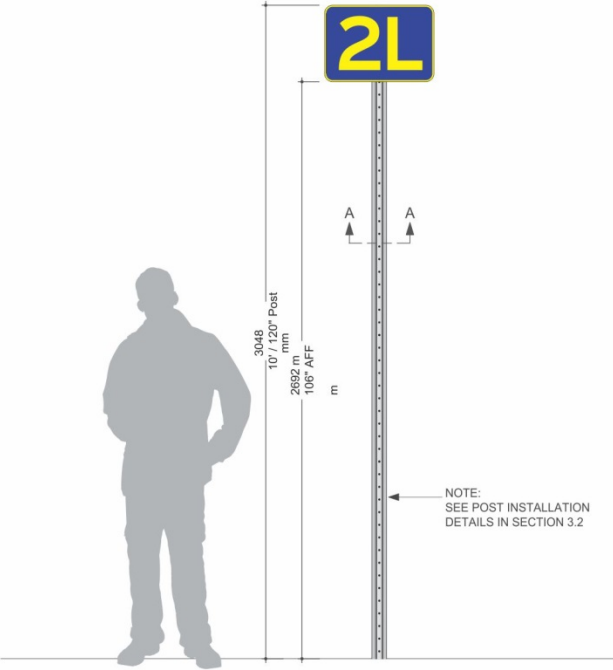
**(C) MOUNTING DETAILS - SECTION A-A**  
 DRAWING SCALE: 1:3

REFERENCE DRAWINGS	ISSUE	REVISIONS	DATE:	DRAWN BY:	<b>METROLINX</b>	<b>METROLINX</b>	TYPE:			
			3.23.20	DS			OPERATIONAL			
			CHECKED BY:	APPROVED BY:			NAME:			
			DS	DS			L LOCOMOTIVE STOP MARKER (BLACK) - RAIL CORRIDOR			
			SCALE: AS NOTED @ ARCH D		FIXING METHOD:	ILLUMINATION:				
					POLE MOUNTED	NOT ILLUMINATED				
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	CONTRACT NO.	DWG. NO.	REV.	SHEET
13							XX	XX	X	1 of 1

**Z1.7 | 2L LOCOMOTIVE STOP MARKER (BLUE) – RAIL CORRIDOR**

These signs are to be used when Metrolinx / GO Transit couples two MP40 locomotives together for testing because one is new or recently repaired.

These signs are to be positioned 518' measured from the centre of the accessible platform on the right-hand side of the track, based on the locomotives' leading direction of travel.



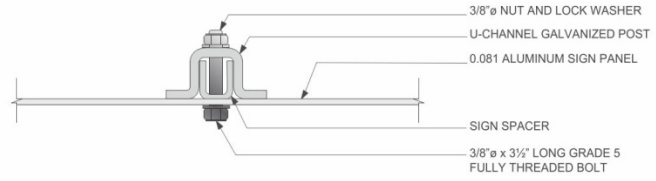
**A** MOUNTING - FRONT ELEVATION  
DRAWING SCALE: 1:10

NOTE:  
SEE POST INSTALLATION  
DETAILS IN SECTION 3.2



**B** SIGN DETAILS - FRONT VIEW  
DRAWING SCALE: 1:2

- SIGN PANEL:  
.080 ALUMINUM WITH 1-1/2" RADIUS CORNER
- GRAPHICS:  
DIGITALLY PRINTED ONTO  
3M HIGH INTENSITY PRISMATIC  
REFLECTIVE WHITE 3930
- YELLOW TARGET-MATCHING ORIGINAL PRINT RUN
- ROYAL BLUE TARGET-MATCHING ORIGINAL PRINT RUN



**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 metres and/or millimetres unless otherwise noted.  
**Content**  
All graphic content shown should be considered indicative. The use of the network identifier graphic is indicative where used.  
**Finishes**  
For finish detail, please 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:	<b>METROLINX</b>	<b>TYPE: OPERATIONAL</b>
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						CHECKED BY:	APPROVED BY:		
						DS			
						SCALE:		CONTRACT NO. XX	
						AS NOTED @ ARCH D		DWG. NO. XX	
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV	DATE			REV. SHEET X 1 of 1

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