Washington Metropolitan Area Transit Authority **Metrorail System Signage Design Manual**

This Washington Metropolitan Area Transit Authority (WMATA) Metrorail System Signage Manual provides guidance for development of signage planned for installation in existing and future Metrorail stations. This edition (issued 9.2016) includes updated design criteria and standards for the Metrorail System Signage program. The Manual outlines design criteria and standards that must be followed when developing signage proposals for submittal to WMATA for review and approval prior to sign fabrication and installation. The criteria and standards provided herein are general and provide an overview of signage design requirements used by WMATA for the Metrorail system.

WMATA periodically reviews and updates this Manual to ensure the information remains current.

RELEASE DATE: 09.2016

Washington Metropolitan Area Transit Authority **Metrorail System Signage Design Manual**

Environmental Graphic Design
Office of Track, Structures and Facilities
Department of Transit Infrastructure and Engineering Services

September 2016

RELEASE DATE: 09.2016

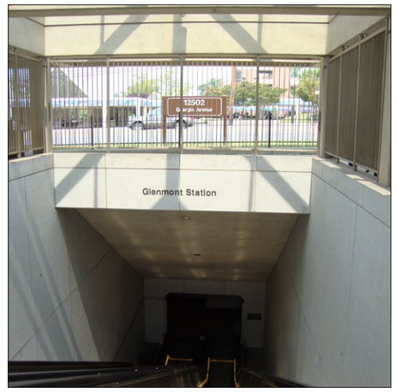
Introduction

The purpose of the Washington Metropolitan Area Transit Authority Metrorail Signage Design Manual is to provide a document which outlines the general and specific principles and standards for signs designed and developed for installation in the Metrorail system.

This manual includes details and standards of identification, direction, information and implementation which have been devised to efficiently guide patrons and employees through the system.

The information in this manual represents a culmination of research, design and development carefully analyzed and applied to enhance wayfinding in the Metrorail system and the image of Metro.

Stations within the Metrorail system are diverse in layout; consequently, this manual does not contain sign solutions for every unique condition. The Manual should be used in conjunction with technical specifications and standard WMATA design criteria.



Metrorail: Committed to Design Excellence

The WMATA Metrorail system is the second largest rapid rail system in the Country. The six-line system was designed by architects Harry Weese & Associates and engineered by De Leuw, Cather & Company. WMATA Metrorail serves Washington, D.C., Prince George's and Montgomery Counties in Maryland, as well as Arlington and Fairfax Counties in Virginia. It also serves the Virginia cities of Alexandria and Falls Church.

The award-winning Metrorail system is revered as an outstanding example of Modern architecture and innovative engineering, and is known worldwide for its beautiful balance of design and functionality.

The original Metrorail system signage, designed by Massimo Vignelli, is heralded as a masterpiece of 20th Century graphic design.

Metrorail was built on a solid tradition of design excellence, which continues to this day.

Table of Contents

SECTION 1: SIGN GRAPHICS ELEMENTS

1.1 Color Fields
1.2 Viewing Distances
1.3 Typeface
1.4 Type Spacing
1.5 Line Spacing
1.6 Train Line Identification
1.7 Special Service Identification
1.8 Directional Arrows
1.9 Pictograms and Symbols – Negative Format
1.10 Pictograms and Symbols – Positive Format
1.11 Prohibitions Symbols
1.12 ADA Compliance and Pictogram Set
1.13 Company Logo
1.14 Pylon Types
1.15 Raised Characters: Lettering and Braille
1.16 Metrorail System Map

SECTION 2: SIGN TYPES BY STATION LEVEL

Entrance Level Signs

2.1 Station Entrance Pylons, Pylon B for Single-Line Station Names
2.2 Line Drawings for Station Entrance Pylons containing Single-Line Station Names
2.3 Station Entrance Pylons for Station Double-Line Names consisting of a Primary and Secondary Name
2.4 Line Drawings for Station Entrance Pylons containing Primary and Secondary Names
2.5 Station Line Service Tactile Signs for Station Entrance Pylons
2.6 Accessible Entrance Signs for Station Entrance Pylons
2.7 Metrorail Operating Hours Tactile Signs for Station Entrance Pylons
2.8 Station Entrance Pylon – Pylon D
2.9 Station Name Entrance Portals – Architectural Lettering
2.10 Station Name Porcelain Enamel Entrance Signs
2.11 Station Name Entrance Glass Wall Appliqués
2.12 Station Name Portal Signs Leading to Elevators
2.13 Station Entrance Prohibition Sign – Horizontal Format
2.14 Station Entrance Prohibition Sign – Vertical Format
2.15 Street Level Elevator Head House Signs – Typical
2.16 Transit Police Information Signs

Mezzanine Level Signs

2.18 Triple-Wide Freestanding Information Cases
2.19 Station Last Train Signs
2.20 Kiosk Emergency Exit Gate Sign
2.21 Elevator Location Wayfinding Signs
2.22 Pylons – Pylon A
2.23 Escalator/Stair Entrance Pylons
2.24 Pendant-Mounted Signs
2.25 Ceiling Mounted Directional Signs
2.26 Wall-Mounted Signs
2.27 Elevator Identification Mezzanine and Platform Signs

Platform Level Signs

2.29 Pylons, Pylon A
2.30 Pylon A Station Name Panels
2.31 Pylons, Pylon A-1
2.32 Pylon A-1 Station Name Panels
2.33 Platform Level, Pylon C
2.34 Pylon C Station Name Panels
2.35 Pylons, Pylon C-1
2.36 Pylon C-1 Station Name Panels
2.37 Station Name Sign Layouts
2.38 Vault Wall Mounted Station Name Signs at Belowground Stations
2.39 Post-Mounted Station Name Signs at Aboveground Stations
2.40 Vault Wall Mounted Station Station-Ahead-List Signs at Belowground Side Platform Stations
2.41 Post-Mounted Station-Ahead-List Signs at Aboveground Side Platform Stations
2.42 Station-Ahead-List Signs: Red Line
2.43 Station-Ahead-List Signs: Blue Line
2.44 Station-Ahead-List Signs: Green Line
2.45 Station-Ahead-List Signs: Yellow Line
2.46 Station-Ahead-List Signs: Blue/Yellow Line
2.47 Station-Ahead-List Signs: Yellow/Green Line
2.48 Station-Ahead-List Signs: Orange/Silver/Blue Line
2.49 Digital Display with Station-Ahead-List (SAL) at Center Platform Stations
2.50 Translucent Station-Ahead-List Signs: Red Line
2.51 Translucent Station-Ahead-List Signs: Blue Line
2.52 Translucent Station-Ahead-List Signs: Green Line
2.53 Translucent Station-Ahead-List Signs: Yellow Line
2.54 Translucent Station-Ahead-List Signs: Yellow/Green Line
2.55 Translucent Station-Ahead-List Signs: Blue/Yellow Line
2.56 Translucent Station-Ahead-List Signs: Orange/Silver/Blue Line
2.57 Station Ahead List Sign Typical Graphic Details
2.58 Station Exit Wayfinding Signage
2.59 Vault Wall Mounted Station Exit Wayfinding Signage at Belowground Stations
2.60 Pylon Tactile Train Direction Signs
2.61 Double Post Mounted Overhead Signs
2.62 Pendant-Mounted Signs at Aboveground Stations
2.63 Train Service/Wayfinding Signs Attached Between Columns
2.64 Unique Column and Cantilever Signs Parallel to Track Beds
2.65 Unique Column and Cantilever Signs Perpendicular to Track Beds
2.66 Double-Wide Freestanding Information Cases
2.67 Column-Mounted Tactile Signs
2.68 Backlit Color Line Designation Signs

Table of Contents

SECTION 3: EMERGENCY AND ANCILLARY SIGNS

3.1 Area of Refuge Signs at Platform Ends
3.2 Restricted Area Signs at Platform Ends
3.3 Platform End Gate No Trespassing Signs
3.4 Elevator Safety Information Sign
3.5 Emergency Intercom
3.6 Emergency Sign Type Series
3.7 Emergency Pylon – Parapet Mounted
3.8 Emergency Pylon – Column Mounted
3.9 Emergency Pylon – Floor Mounted
3.10 Emergency Pylon A
3.11 Emergency Pylon A-1
3.12 Emergency Pylon C
3.13 Emergency Pylon C-1

SECTION 4: SIGN FABRICATION AND ASSEMBLY

4.1 Ceiling Mounted Signs
4.2 Cantilevered Signs
4.3 Post Parapet Mounted Signs
4.4 Pendant Mounted Signs
4.5 Post Ground-Mounted Signs
4.6 Gate-Mounted and Wall-Mounted Signs – Small Format
4.7 Wall-Mounted Signs – Large Format
4.8 Wall-Mounted Signs – Curve-Face Format
4.9 Pylons
4.10 Double Post-Mounted Signs

SECTION 5: STATION LAYOUTS

5.1 Typical Aboveground Side Platform Station Mezzanine Layout
5.2 Typical Aboveground Side Platform Station Platform Layout
5.3 Typical Belowground Side Platform Station Mezzanine Layout
5.4 Typical Belowground Side Platform Station Platform Layout
5.5 Typical Belowground Center Platform Station Mezzanine Layouts
5.6 Typical Belowground Center Platform Station Platform Layout
5.7 Typical Transfer Station Platform Layout – Upper Level
5.8 Typical Transfer Station Platform Layout – Lower Level
5.9 Vault Wall Mounted Signage at Belowground Stations - Mounting Detail
5.10 Vault Wall Mounted Signage at Belowground Stations - Mounting Detail
5.11 Typical Signage Sequence at Station Platform

SECTION 6: SUPPLEMENTAL

6.1 Alphabetized List of Station Names, Line Colors, Grades and Platform Types

SECTION 7: RIGHT-OF-WAY SIGNAGE

7.1 Door Identification Signs
7.2 Area of Rescue Assistance Door Sign
7.3 Door Exit Signs
7.4 No Exit Door Sign
7.5 FACP Door Sign
7.6 Door To Remain Open Sign
7.7 Emergency/Restrictive Tactile Door Signs
7.8 Push Button To Call For Help Sign
7.9 Room Identification Door Signs
7.10 Tactile Stair Signs
7.11 Building Address Sign
7.12 Building Identification Sign
7.13 Door/Bay ID Sign
7.14 Building Title Raised Letters
7.15 Tunnel Distance and Direction Sign
7.16 Tunnel Exit Sign
7.17 Tunnel Directional Sign
7.18 Track Identification Signs
7.19 Path Identification Sign
7.20 Portal Identification Signs
7.21 Shaft Identification Sign
7.22 Track and Station Numbering Signs
7.23 High Voltage Sign – Gate/Fence Mounted
7.24 High Voltage Sign – Door Mounted
7.25 Danger Live Track/Third Rail Sign
7.26 Third Rail Danger Sign
7.27 Tunnel Street Location Sign
7.28 Gate Identification Sign
7.29 Hatch Opening Sign
7.30 No Clearance Sign
7.31 Chemical Warning Decal
7.32 Warning Decal
7.33 Caution - Open Pit Sign
7.34 Safety Walk Standpipe Identification Sign
7.35 Standpipe Identification Signs
7.36 Standpipe Location Sign
7.37 Emergency Tunnel Evacuation Cart Decal
7.38 Fire Equipment Sign
7.39 Combustible Storage Sign
7.40 No Storage Permitted Sign
7.41 Restricted Area Sign
7.42 Low Overhead Clearance Sign
7.43 Power System Graphics – Type 1
7.44 Power System Graphics – Type 2
7.45 Fence Sign Mounting Details
7.46 Pipe Rail Sign Mounting Details
7.47 Post Sign Mounting Details
7.48 Channel Sign Mounting Details
7.49 Tube Sign Mounting Details
7.50 Wall/Column Sign Mounting Details

Sign Collections by Type: Quick Reference

Architectural Lettering

AL.01: Metal Letters p.35

Customer Information Signage

CIS.01: Prohibition (horizontal) p.39
CIS.02: Prohibition (vertical) p.40
CIS.03: Street/Entrance Elevator p.41
CIS.04: Transit Police p.42
CIS.05: Information (information case) p.44
CIS.06: Last Train p.45
CIS.07: Emergency Exit Kiosk p.46

Displays (digital and other)

D.01: Digital Station-Ahead-List p.75
D.02: Backlit Color Line Designation at tunnel entrance p.94

Emergency

E.01: Area of Rescue p.96
E.02: Restricted Area p.97
E.03: Platform End Gate No Trespassing p.98
E.04: Elevator Safety p.99
E.05: Emergency Intercom p.100
E.06: Emergency Sign Decal set p.101
E.07: Emergency Pylon parapet mounted p.102
E.08: Emergency Pylon column mounted p.103
E.09: Emergency Pylon floor mounted p.104
P.A-E.04: Pylon A with Emergency Decal set p.105
P.A1-E.04: Pylon A-1 with Emergency Decal set p.106
P.C-E.04: Pylon C with Emergency Decal set p.107
P.C1-E.04: Pylon C-1 with Emergency Decal set p.108

Graphics

G.01: Train Line Identification icons p.14
G.02: ADA Access and Pictograms Set p.20
G.03: Metro Logo p.21
G.04: Metro Sytem Map p.24
G.05: Station Name Panel on Pylons p.27-33
G.06: Line Pictogram and Directional Set p.48-49

Pylons

P.A: Pylon A p.22,48,55-56
P.A1: Pylon A-1 p.22,57-58
P.B: Pylon B p.22,27-33
P.C: Pylon C p.22,59-60
P.C1: Pylon C-1 p.22,50,61-62
P.D: Pylon D p.22,34

Right of Way

(Door Signs)
RWD.01: Identification p.135
RWD.02: Area of Rescue p.136
RWD.03: Exit p.137
RWD.04: No Exit p.138
RWD.05: FACP p.139
RWD.06: Door to Remain Open p.140

(Right of Way Tactile)
RW-ADA.01: Emergency/Restricted Area p.141
RW-ADA.02: Push button to call for Help p.142
RW-ADA.03: Room Identification p.143
RW-ADA.04: Stair p.144

(Building Signage)
RWB.01: Building Address p.145
RWB.02: Building Identification p.146
RWB.03: Door/Bay p.147
RWB.04: Building Title Raised Letters p.148

-Right of Way Continued-

(Tunnel/Track Signage)
RWT.01: Tunnel Distance/Direction p.149
RWT.02: Tunnel Exit p.150
RWT.03: Tunnel Directional p.151
RWT.04: Track Identification p.152
RWT.05: Path Identification p.153
RWT.06: Portal Identification p.154
RWT.07: Shaft Identification p.155
RWT.08: Track and Station Numbering (Chain Marker) p.156
RWT.09: High Voltage (Gate/Fence) p.157
RWT.10: High Voltage (Door) p.158
RWT.11: Danger Live Track/Third Rail p.159
RWT.12: Third Rail Danger p.160
RWT.13: Tunnel Street Location p.161
RWT.14: Gate Identification p.162
RWT.15: Hatch Open p.163
RWT.16: No Clearance p.164
RWT.17: Chemical Warning p.165
RWT.18: Warning Decal p.166
RWT.19: Caution Open Pit p.167
RWT.20: Caution p.168
RWT.21: Safety Walk Standpipe ID p.169
RWT.22: Standpipe Identification p.170
RWT.23: Standpipe Location p.171
RWT.24: Emergency Tunnel Evacuation Cart Decal p.172
RWT.25: Combustible Storage p.173
RWT.26: No Storage p.174
RWT.27: Restricted Area p.175
RWT.28: Low Overhead Clearance p.176

(Power System Graphics)
RWP.01: Type 1 p.177
RWP.02: Type 2 p.178

Station Name

SN.01: Porcelain Enamel Entrance sign p.36
SN.02: Glass Applique p.37
SN.03: Station Name to Elevator p.38
SN.04: Station Name Platform Signage p.63-65,129-131

Station Ahead List

SAL.01: Side Platform p.66-74,83,131
SAL.02: Digital Format SAL p.76-82
D.01: Digital Display Units p.75,131

Station Exit Wayfinding

SEW.01: Signage at Multiple Exit Stations p.85-56,131

Tactile

ADA.01: Directional Tactile Plate p.23,86
ADA.02: Station information p.31
ADA.03: ADA Entrance p.32
ADA.04: Station Information (Hours of Operation) p.33
ADA.05: Coulmn Mounted Tactilte p.93

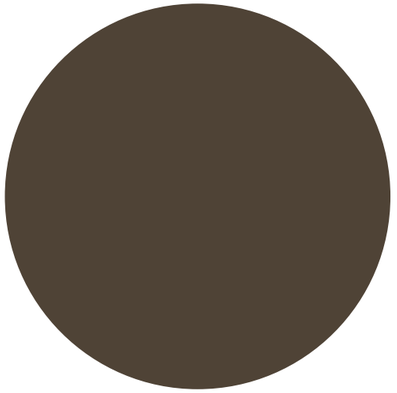
Wayfinding

W.01: Pendant Mounted ADA elevator p.47
W.02: Pendant mounted p.50
W.03: Ceiling mounted p.51
W.04: Wall mounted p.52
W.05: Elevator ID (station mezzanine level) p.53
W.06: Double Post Mounted w/ Down Light p.87
W.07: Pendant Mounted Above Ground p.88
W.08: Between Columns mounted p.89
W.09: Unique Mount p.90-91

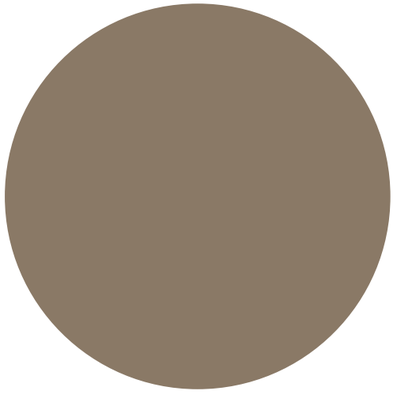
SECTION 1:
SIGN GRAPHICS ELEMENTS

Color Fields

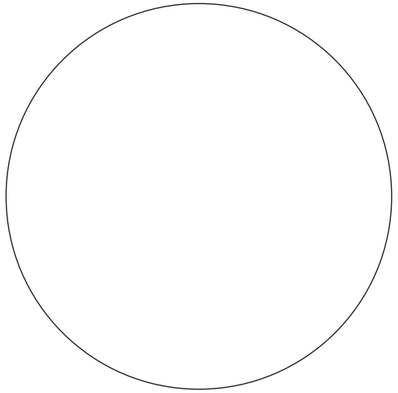
To assist customers with navigating the Metrorail system safely and efficiently, two high-contrast color fields are used throughout the system, Metro Brown and Graphic White. Signs may include one or two color fields depending on message content. Signs containing two color fields are separated vertically, never horizontally.



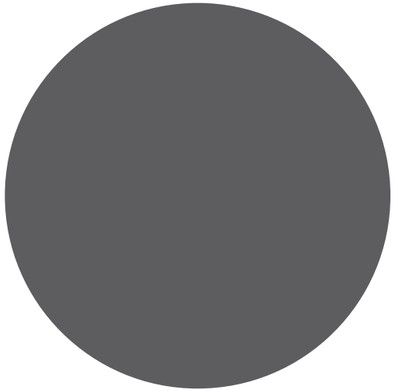
Metro Brown
Color Definitions:
Federal Specification 595c,
Color Number 20040



Metro Light Brown
Color Definitions:
Panton Warm Gray 10C



Graphic White
Color Definitions:
Munsell Number N9.5/



Metro Gray
Color Definitions:
Pantone 425 C

Metro Light Gray
Color Definitions:
Pantone 422 C

Viewing Distances

Signs installed in the Metrorail system must be readable by persons with average and compromised eyesight. Sign placements, and typical distances at which signs are read determine letter sizes. All signs installed in the system must comply with viewing distance standards established by the Americans with Disabilities Act (ADA). For more detailed information, refer to Department of Justice ADA Standards for Accessible Design signage guideline chapters.

The chart on this page illustrates minimum acceptable letter sizes and maximum viewing distance correlations.

No graphic shall appear lower than 40” above finished floor.

Height From Finished Floor to Baseline of Character	Viewing Distance	Minimum Acceptable Character Height
40” to 70”	6’-0” and greater	5/8” plus 1/8” per foot of viewing distance greater than 6’
70” to 120”	0’-0” to 15’-0”	2”
70” to 120”	15’-0” and greater	2” plus 1/8” per foot of viewing distance greater than 15’
120”+	0’-0” to 21’-0”	3”
120”+	21’-0” and greater	3” plus 1/8” per foot of viewing distance above 21’

Typeface

Helvetica Bold typeface is used on all signs in the Metrorail system (with exception of Raised Character signs, see Section 1.16). No other style Helvetica, or other typeface, is acceptable for use on signs. All signface letters on standard Metrorail system signage are White. No other letter colors are acceptable for use on standard signs.

Letter heights are determined by the height of capital letters measured from the baseline. Standard letter heights include close distance viewing, intermediate distance viewing, and long distance viewing. See Viewing Distances Section 1.2 of Manual for additional details. No other letter heights are acceptable for use on signs. A maximum of two letter sizes are used on a single sign.

All sign messages appear in upper-case and lower-case letters, with initial upper-case letters used for proper names and at the start of message lines.

Helvetica Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

1234567890 !@#”$%’&*();-:+,$

Type Spacing

Normal character tracking is used on signs to optimize readability. Kerning and letterspacing type is not acceptable for use on signs.

Metro Center Station

Normal Tracking – Acceptable

Metro Center Station

Kerning – Not Acceptable

Metro Center Station

Letterspacing – Not Acceptable

Line Spacing

Sign line spacing is determined by X-heights. When one letter size is used on signs, the standard line spacing between two lines is determined by the X-height. When two letter sizes are used on signs, the standard line spacing between the large and small letter size is determined by the X-height of the smaller letter size. Subsequent line spacing, using the small letters is determined by the X-height of the smaller letter.

Train Line Identification

Individual train lines in the Metrorail system are generally identified by a designated color disc containing a two-letter color identifier, and two corresponding terminus station names.

Current Metrorail Color lines are:

(RD) Red Line – Glenmont to Shady Grove
(OR) Orange Line – New Carrollton to Vienna
(BL) Blue Line – Franconia-Springfield to Largo Town Ctr
(GR) Green Line – Branch Ave to Greenbelt
(YL) Yellow Line – Huntington to Fort Totten
(SV) Silver Line – Wiehle-Reston East to Largo Town Ctr

Disc sizes used are: 2”, 3”, 4” and 5”. No other disc sizes are acceptable for use on signs.

Only line Colors as specified in this Manual are acceptable for use on signs.

Red Line
Disc Color: Pantone No. 193 C
Two Letter Designation: White

Orange Line
Disc Color: Pantone No. 144 C
Two Letter Designation: Black

Blue Line
Disc Color: Pantone No. 2925 C
Two Letter Designation: White

Green Line
Disc Color: Pantone No. 354 C
Two Letter Designation: White

Yellow Line
Disc Color: Pantone No. 109 C
Two Letter Designation: Black

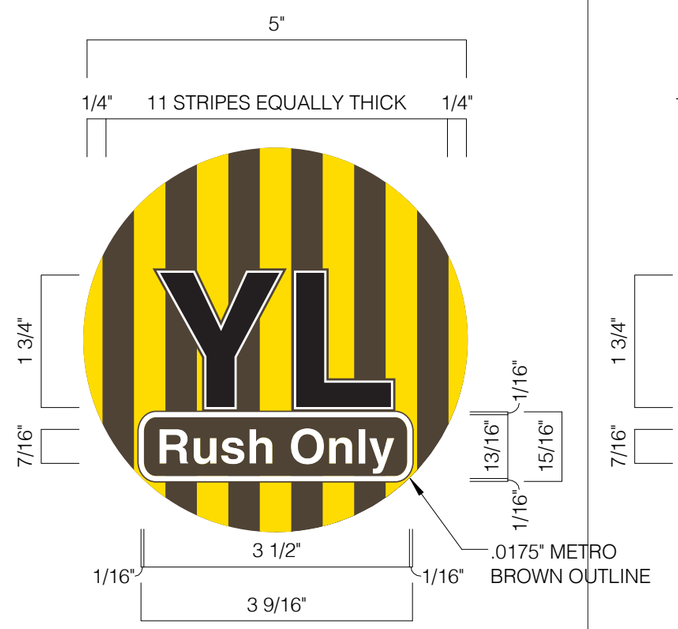
Silver Line
Disc Color: Pantone No. 443 C
Two Letter Designation: Black

Sign	Type	Typical Location	Material	Attachment	Width	Height
Train Line Identification Icons	G.01	Entire System	Varies	Varies	Varies	Varies

Special Service Identification

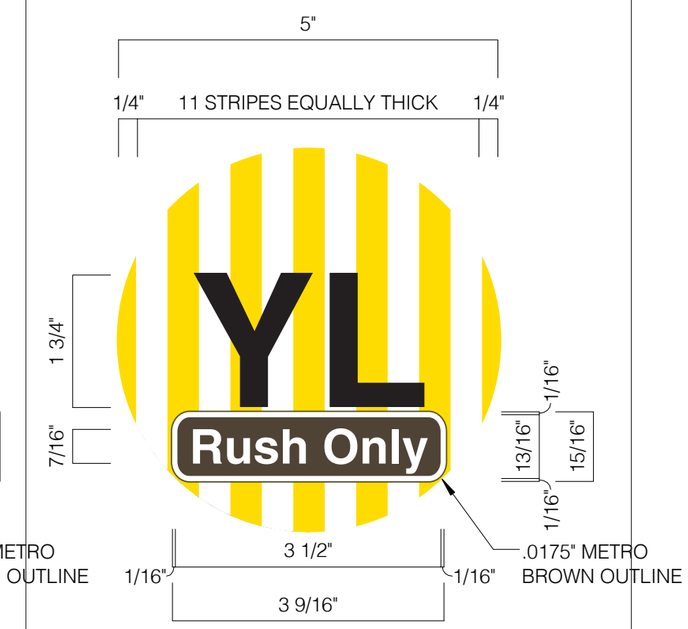
Striped Yellow line discs identify special rush train service, known as “Rush Plus,” on the Yellow Line. Rush Plus discs are used on sign messages in the same manner as regular Color line discs.

Disc for use on Brown Field



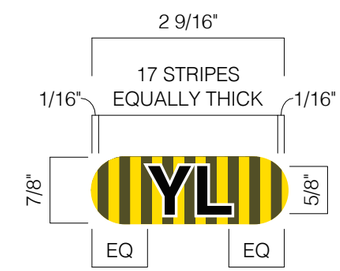
Stripes: Yellow Pantone No. 109 C and Metro Brown
Two Letter Designation: Black characters with 1/32” thick white border and outer 1/32” thick Metro Brown border
Rush Only: White text on Metro Brown background

Disc for use on White Field



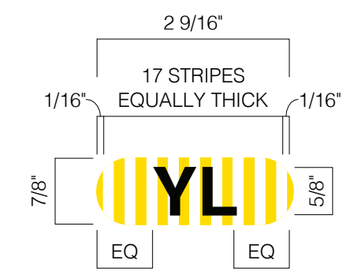
Stripes: Yellow Pantone No. 109 C and White
Two Letter Designation: Black characters
Rush Only: White text on Metro Brown background

Capsule for use on Brown Field



Stripes: Yellow Pantone No. 109 C and Metro Brown
Two Letter Designation: Black characters with 1/32” thick white border

Capsule for use on White Field



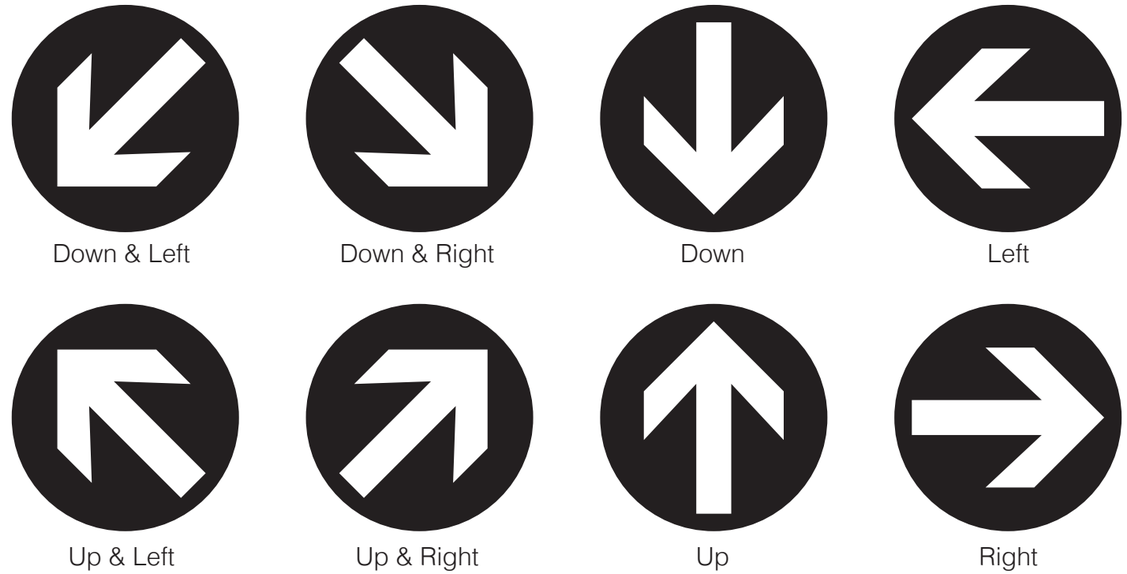
Stripes: Yellow Pantone No. 109 C and White
Two Letter Designation: Black characters

Directional Arrows

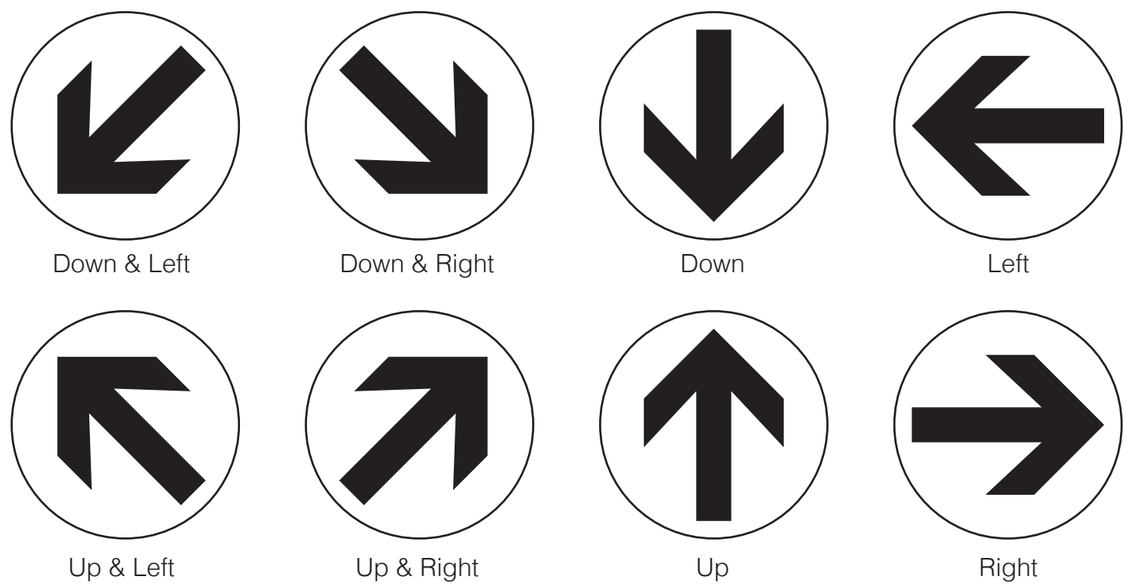
Directional arrows, contained within discs, are used in combination with sign messages to provide wayfinding direction. Directional discs are located on sign face edges in the direction of specific destinations. Only a black and white, positive or negative version of arrow discs are acceptable on signs.

Eight standard directional arrows are used on signs. Discs containing arrows indicating: down & left, down & right, down, left, right, up & left, up & right, and up. Standard size directional discs are used on signage including, 5/8”, 3/4”, 1”, 1-1/2”, 2” and 2-1/2” for close distance viewing; 3” and 4” discs for intermediate distance viewing; 5”, 6”, 8” and 10” discs for long distance viewing. No other directional arrows, nor disc sizes, nor colors are acceptable for use on signs.

Negative Format



Positive Format



Pictograms and Symbols – Negative Format

Signs in the Metrorail system may incorporate pictograms, in combination with descriptive text, where necessary, to simplify basic messages and to bridge language and cognitive barriers. Text descriptions are generally included when pictograms appear in small format and are related to prohibitions.

Pictograms appear in positive or negative (as seen here) format. One format must be used on any given sign face. Only U.S. Department of Transportation approved pictogram sign sets are acceptable for use in the Metrorail system. White pictograms appear within black field discs.

Pictograms are generally adjacent to a directional arrow, contained within a separate disc, or text. No other pictogram set, nor pictogram color, nor disc field color is acceptable for use on signs.

Pictograms and Symbols – Positive Format

Signs in the Metrorail system may incorporate pictograms, in combination with descriptive text, where necessary, to simplify basic messages and to bridge language and cognitive barriers. Text descriptions are generally included when pictograms appear in small format and are related to prohibitions.

Pictograms appear in positive (as seen here) or negative format. One format must be used on any given sign face. Only U.S. Department of Transportation approved pictogram sign sets are acceptable for use in the Metrorail system. Black pictograms appear within white field discs.

Pictograms are generally adjacent to a directional arrow, contained within a separate disc, or text. No other pictogram set, nor pictogram color, nor disc field color is acceptable for use on signs.

Prohibitions Symbols

Pictograms with a red contour circle containing a red slash are used to illustrate those activities and items that are prohibited in the Metrorail system. Each cross-slashed prohibition symbol, shown individually or in groups, must be accompanied by text describing the prohibition.

Prohibition symbols must use only positive format pictograms, as shown in the Pictograms – Positive Format Section 1.11 of this manual.

Prohibition Symbol

Safety Red
Pantone 185 C

Sample

No Trespassing

ADA Compliance and Pictogram Set

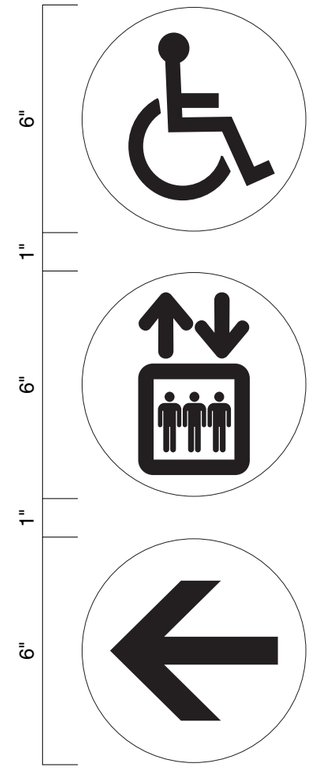
Compliance procedure:

All signage which requires or may require accessibility information shall be proposed to ACCS and provide ADAP with drafts, mock-ups, and/or prototypes prior to fabrication and installation. Proposed signage location; mounting criteria; and plans for independent accessibility certification must be submitted to ADAP for review.

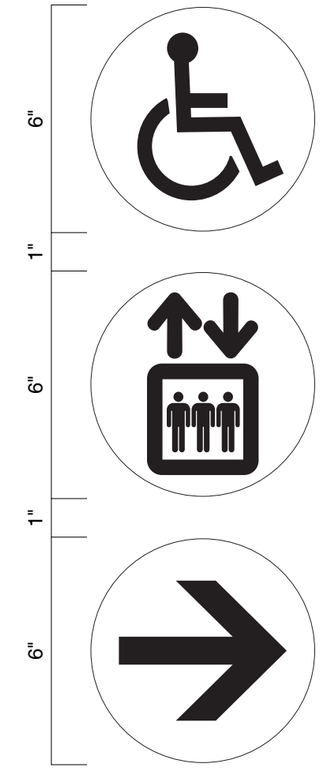
Upon conclusion of installation, ACCS must be informed to satify all comliance criteria.

ADA Graphics:

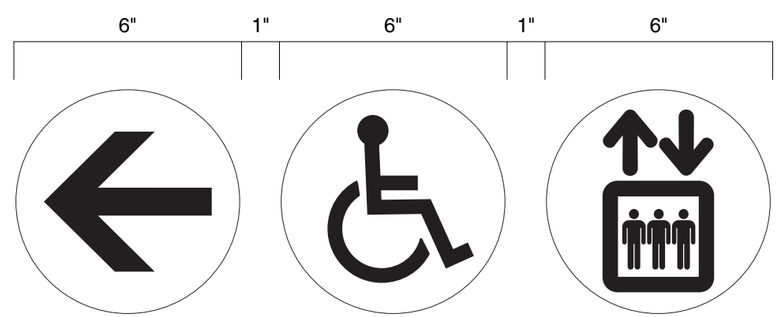
The Metro ADA pictogram-set, comprised of the ADA wheelchair, and elevator pictograms, and a directional arrow, each contained within a separate disc, provides wayfinding direction to elevators. The set may be displayed on ADA-specific sign messages or integrated into sign messages on general wayfinding and identification signage. The standard disc size is 6”, however, disc may appear larger on signs designed for long distance viewing and smaller for up-close viewing.



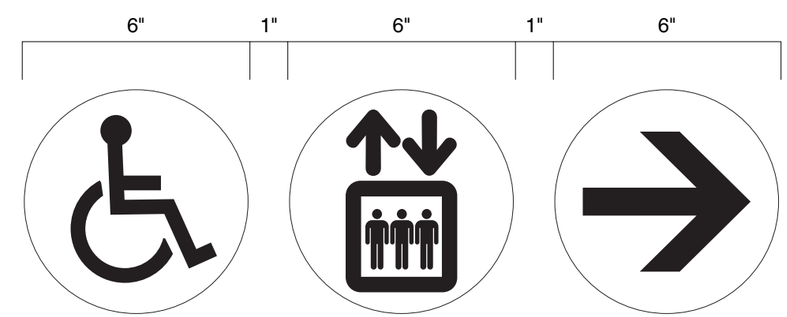
Vertical Layout – Left



Vertical Layout – Right



Horizontal Layout – Left



Horizontal Layout – Right

Sign	Type	Typical Location	Material	Attachment	Width	Height
ADA Access and Pictogram Set	G.02	Pylons and Signage	Vinyl/Paint	Direct Mount	section 1.9	section 1.9

Company Logo

The WMATA company logo appears in two distinct positive and negative formats. The positive format includes a square radius boarder around the letter “M” positioned above the word “metro” below. The negative format includes a rectangular radius field encompassing the letter “M” and the word “metro” included in the rectangle. The three logo elements; the “M,” “metro,” and the surrounds are fixed in their relation and proportion and cannot be rearranged or modified in any way.

The positive format logo is used on signs with high contrast fields to enhance visibility–generally white letters on Metro Brown color fields.

The negative format logo is used on signs when high contrast is not desired – generally large-scale building identification signage.

Positive and negative formats may be reproduced dimensionally in bronze, aluminum, or brown color materials, as approved by WMATA. Logos are reproduced only in one color.

Only art files provided by WMATA can be used to reproduce logos in any form. No modifications, of any kind, to the corporate logo are acceptable for use on signs.

Positive Format

Negative Format

Sign	Type	Typical Location	Material	Attachment	Width	Height
Metro Logo	G.03	Entire System	Varies	Varies	Varies	Varies

Pylon Types

Four-sided interior and exterior floor- and grade-mounted porcelain enamel pylons are installed throughout the Metrorail system to identify stations and to provide service and wayfinding information. Supplemental lighting, HVAC distribution, HVAC controls and intercoms maybe integrated into specific pylon types. The six pylon types installed in the system include:

Pylon A: installed on belowground and aboveground center and side platforms and mezzanines. Intercoms and HVAC controls may be integrated into A pylons.

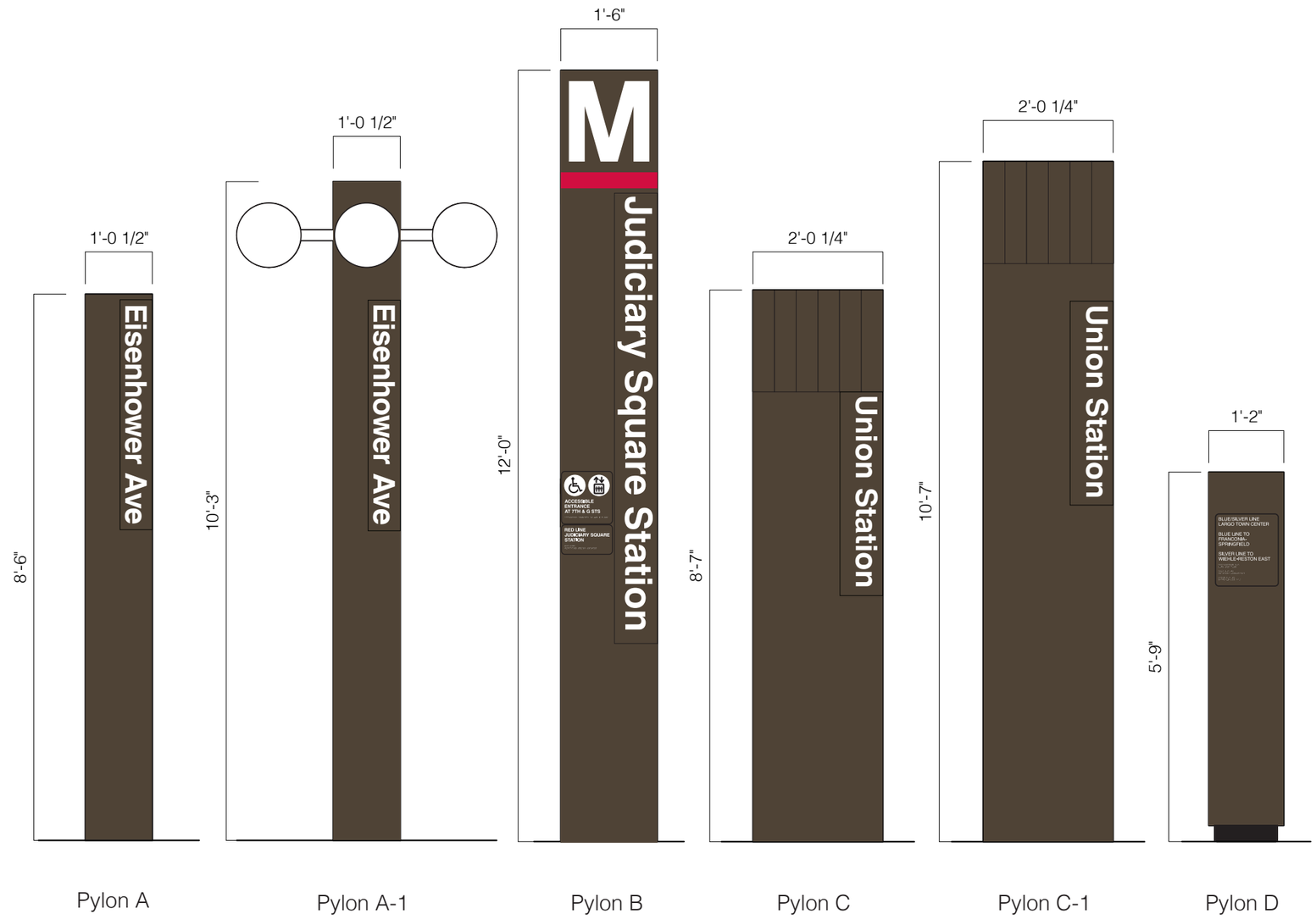
Pylon A-1: installed on aboveground center and side platforms stations between canopy ends and platform ends. Light fixtures are integrated into A-1 pylons.

Pylon B: installed at street level station entrances. A backlit Metro “M” is integrated into each side of B pylons. B pylons must be installed within 30’ of entrances. If the 30’ requirement cannot be met, a B pylon must be installed at the most conspicuous possible location leading to the entrance. This condition requires installation of a supplemental D pylon at the station entrance.

Pylon C: installed on belowground center platforms and on mezzanines. Air conditioning vents and/or recessed up-lighting are integrated into the upper section of C pylons. Intercoms and HVAC controls may be integrated into C pylons.

Pylon C-1: installed on belowground center platforms and on mezzanines. Air conditioning vents and/or recessed up-lighting are integrated into the upper section of C-1 pylons. Intercoms and HVAC controls may be integrated into C1 pylons.

Pylon D: installed at street level station entrances where B pylons are located more than 30’ from a station entrance.



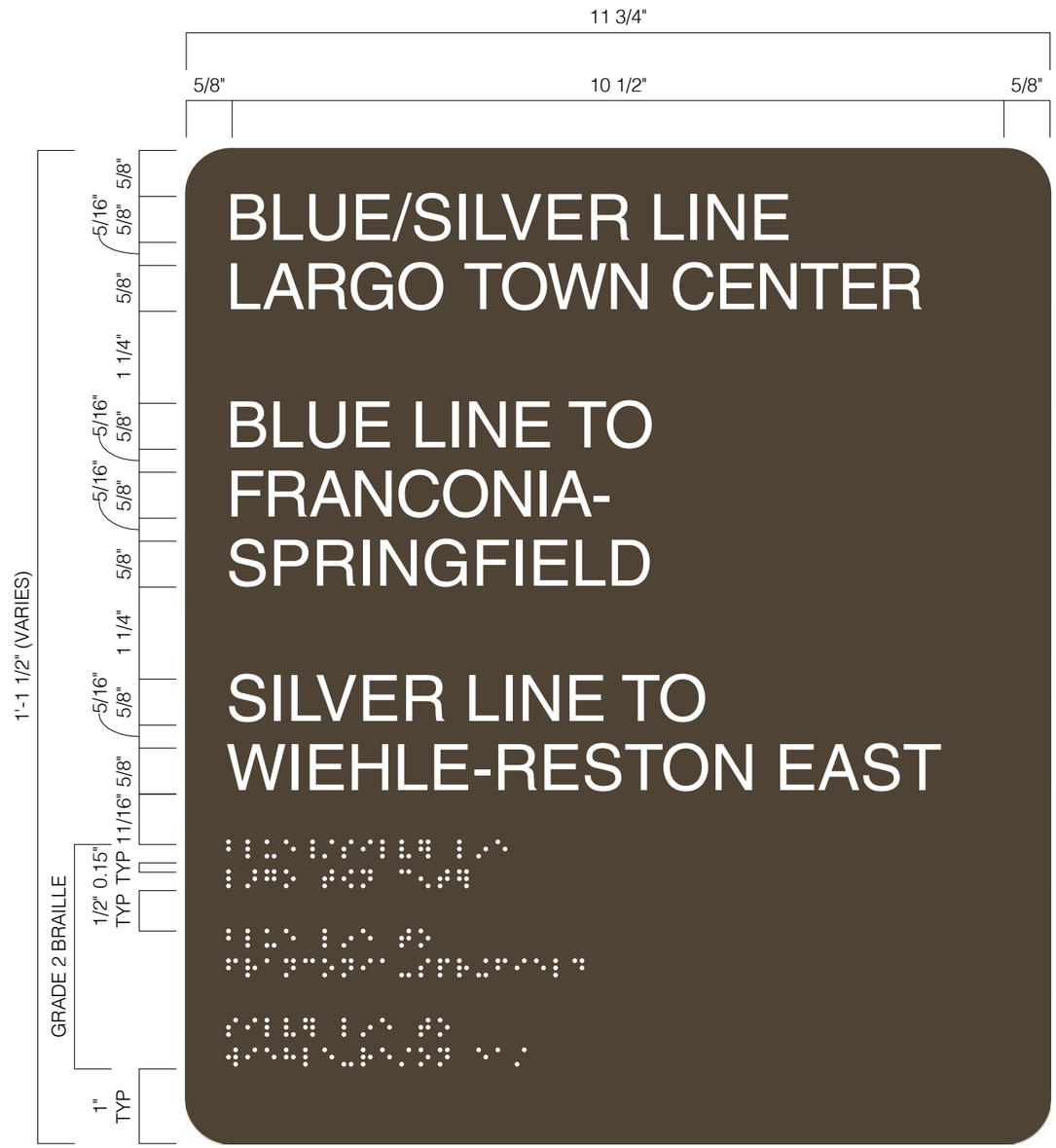
Raised Characters: Lettering and Braille

Uppercase Helvetica LT Std Regular is the only acceptable raised lettering font for use in the Metrorail system. No other font, or style within the Helvetica family, is acceptable for use as raised lettering. Characters are raised 1/32” above sign backgrounds. Generally, raised characters appear white on a Metro Brown background. Characters may be sized at a height of 5/8”, 3/4” or 1”. This drawing provided uses a 5/8” text height. Only one of three acceptable character sizes, as prescribed by WMATA, is used on any given sign type. The acceptable distance between allowable character sizes, excluding word spaces, is 1/8” measured between adjacent characters with rectangular cross sections. Where characters have other cross sections, spacing between individual raised characters shall be 1/16 inch minimum at the base of the cross sections, and 1/8 inch minimum at the top of the cross sections. The acceptable distance between lines of text is 135% of the character height measured from baseline to corresponding baseline. Character spacing using this font may require manual adjustments to the spacing to comply with ADA requirements.

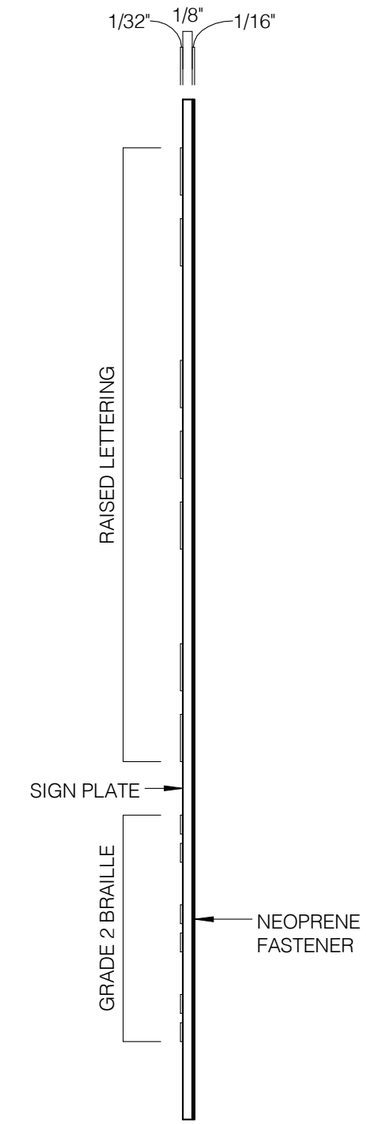
The identical raised character message appears in Grade 2 Braille directly below the last raised line of text.

The height of a single Braille cell shall be 1/4”. The distance between lines of Braille shall be 0.15” measured between the base of one Braille cell to the top of the next Braille cell. Borders and decorative elements are not acceptable for use on raised character and Braille signs.

Braille messages planned for installation in the Metrorail system must be certified by the National Braille Association.



Typical Face View

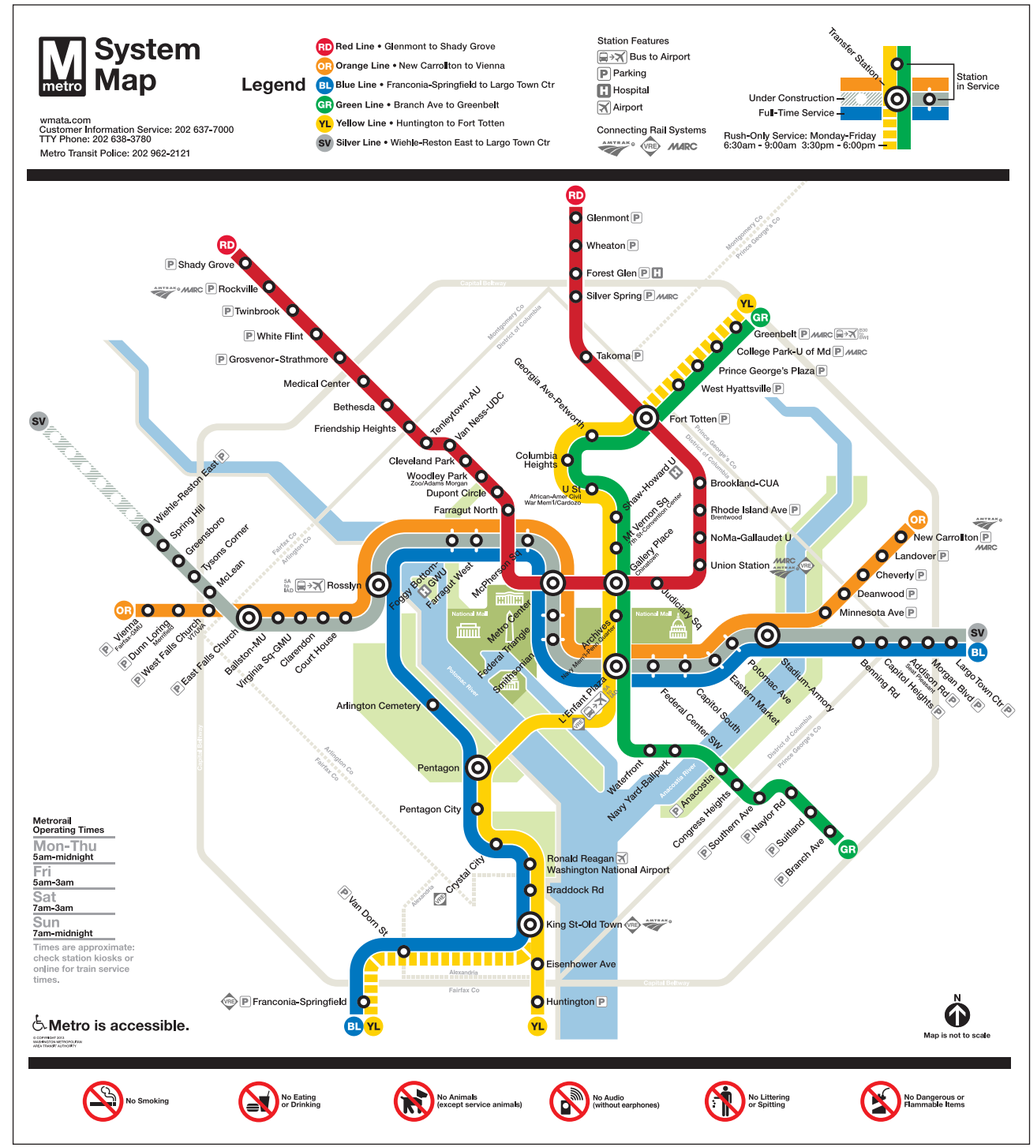


Side View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Directional Tactile	ADA.01	Pylons and Signage	Zinc	Adhesive	Varies	Varies

Metrorail System Map

The Metrorail System Map is designed to provide train service information in cartographic format. The system map identifies Metro Color lines and contiguous stations, by station name, transposed over geographic representations of the Metro service region. The map also provides system operating hours, prohibitions, and contact information for Metrorail.



Sign	Type	Typical Location	Material	Attachment	Width	Height
Metro Transit Map	G.04	Entire System	Varies	Varies	Varies	Varies

SECTION 2:
SIGN TYPES BY STATION LEVEL

Entrance Level Signs

Metrorail station entrances are identified by a station entrance pylon at each station entrance. Station entrance pylons identify stations by name and indicate Color line service available at the station. Information on pylons is presented in text, graphic, raised character and Braille formats.

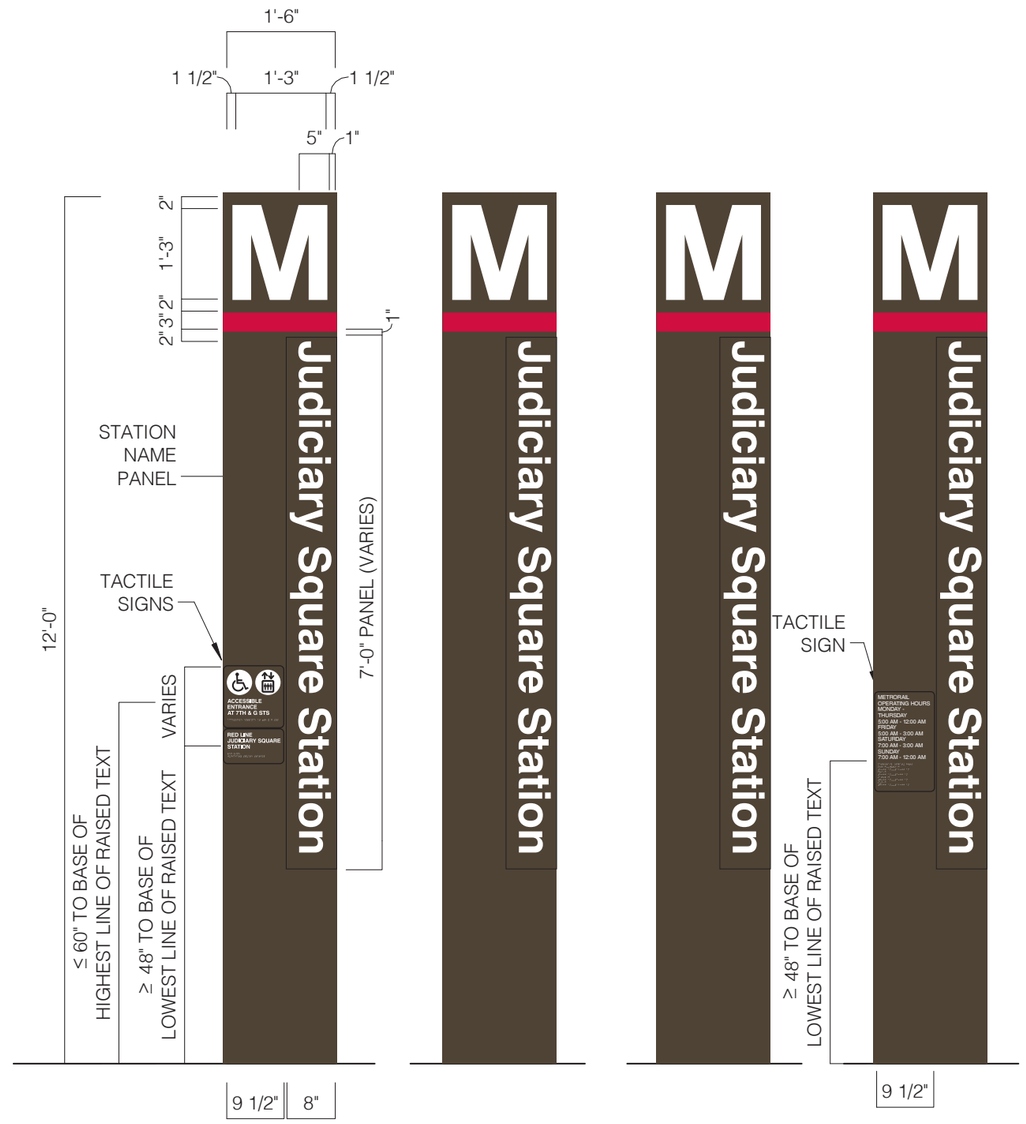
Station names may also appear, on center, above each entrance portal. At granite clad portals, the station name is installed using pin-mounted architectural letters. At gate-enclosed entrances, the station name appears on a porcelain enamel sign installed above the gate opening. At glass wall-enclosed entrances, the station name is installed, using a vinyl appliqué, applied to the transom above the door set.

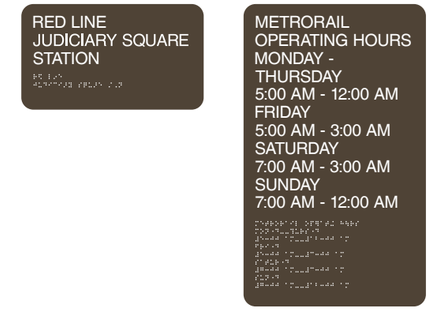
Metrorail system prohibition signs providing information about activities and items strictly prohibited in the system are installed at each station entrance. Transit Police information signs are installed at entrances to provide contact information for Metro Transit Police in the event of an emergency.

Station Entrance Pylons, Pylon B for Single-Line Station Name

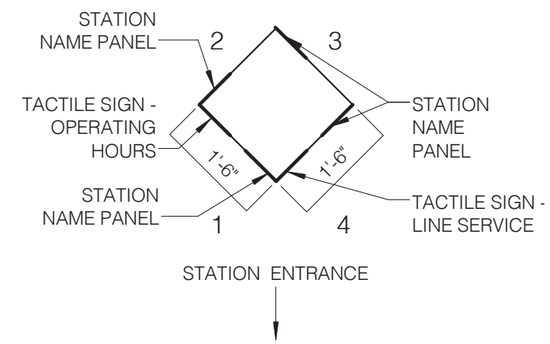
Exterior station entrance pylons, containing the station name, are located at street level locations in close proximity to each station entrance. This pylon is identified as Pylon B. Entrance pylons must be visible upon entering and exiting stations. Station entrance pylons, finished in porcelain enamel over a galvanized steel structure, may contain the name of a single-line station name or a double-line station name consisting of a primary and secondary name which appears in a smaller prescribed font size. Porcelain enamel panels containing station names are attached, in prescribed locations, to porcelain-faced pylons.

Station Entrance pylons are installed to signal access to the Metrorail system, to identify a station by its proper name, and to identify a Color line, or lines, served at each Metro station. A tactile sign is attached to each pylon providing the same information in raised letter and Braille formats. A second tactile sign is attached to the pylon to provide operating hours information. A third sign appears to provide ADA access information. Exterior station pylons are crowned with a backlit "M" symbol to further identify Metro station entrances.





Tactile Sign Layouts
See Section 2.5 – 2.7 for details.

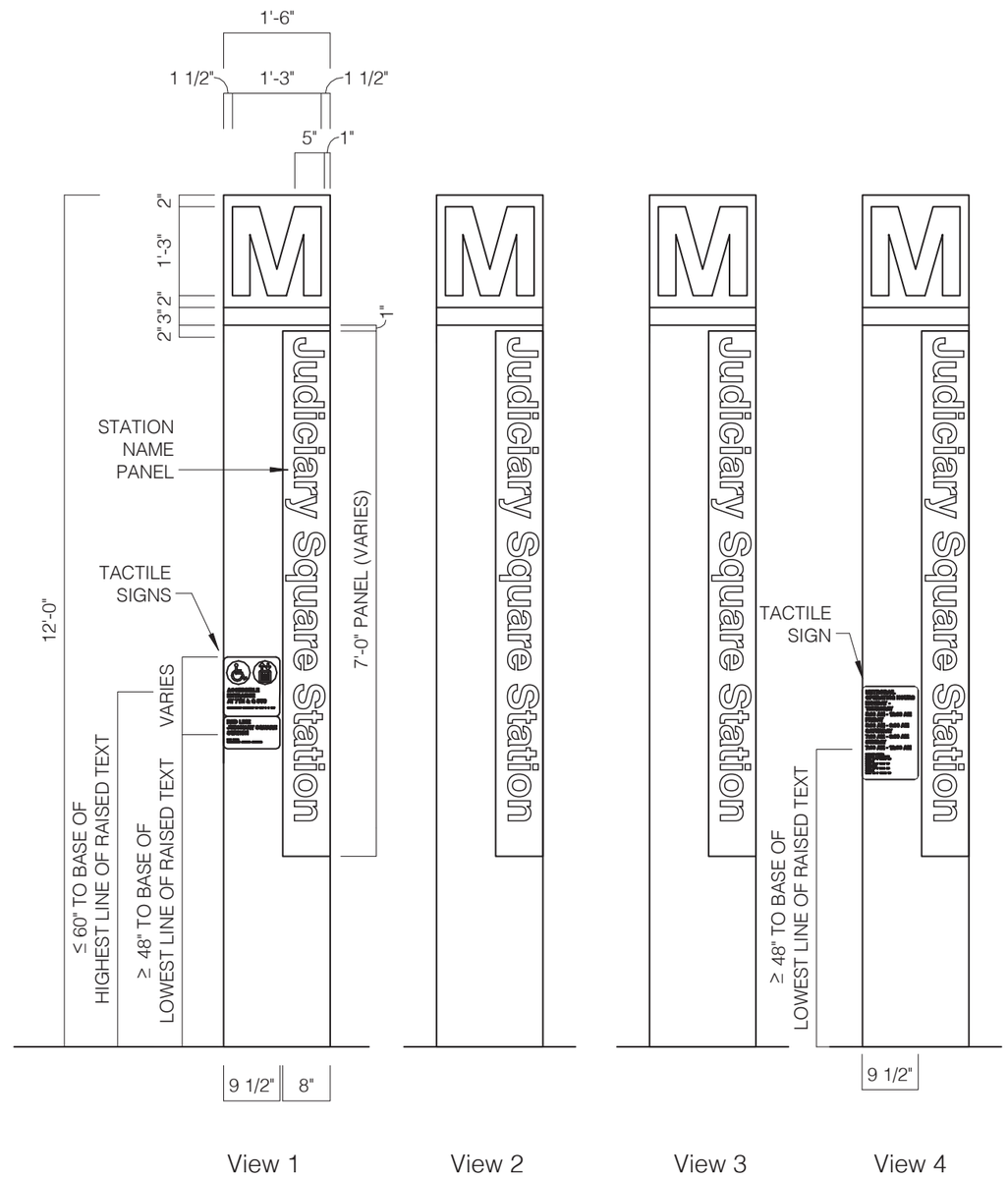


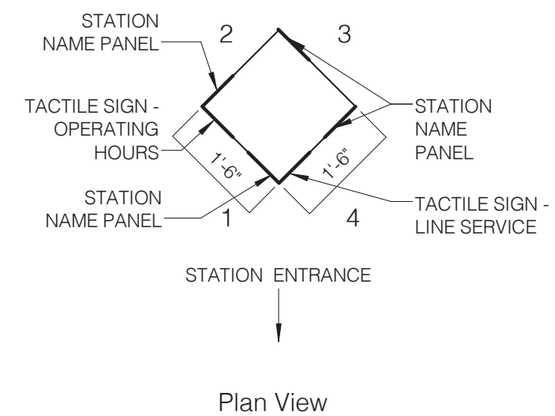
Plan View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Entrance Pylon	P.B, G.05	Station Entrance/Street Level	Porcelain Enamel	Floor mounted	1'-6"	12'-0"

Line Drawings for Station Entrance Pylons containing Single-Line Station Names

This line drawing further outlines attachment patterns and specifications for station entrance pylons for a single-line station name.



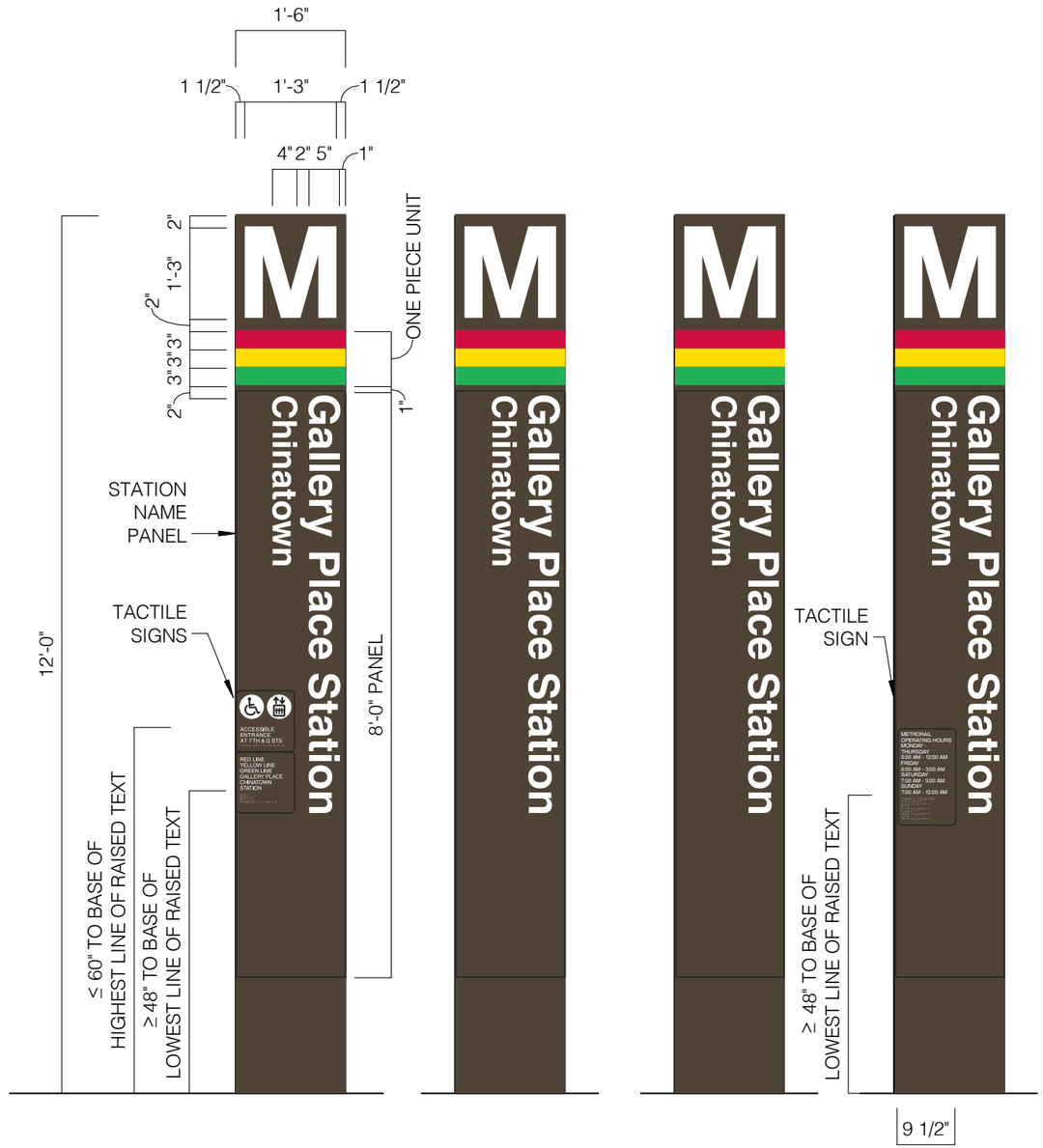


Sign	Type	Typical Location	Material	Attachment	Width	Height
Entrance Pylon	P.B, G.05	Station Entrance/Street Level	Porcelain Enamel	Floor mounted	1'-6"	12'-0"

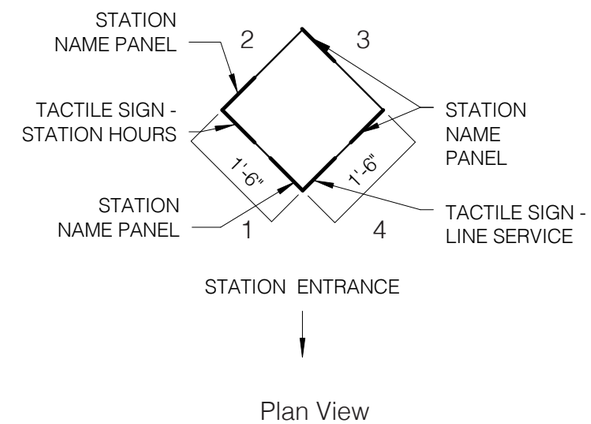
Station Entrance Pylons for Station Double-Line Names consisting of a Primary and Secondary Name

Exterior station entrance pylons, containing the station name, are located at street level locations in close proximity to each station entrance. Entrance pylons must be visible upon entering and exiting stations. Station entrance pylons, finished in porcelain enamel over a galvanized steel structure, may contain the name of a single-line station name or a double-line station name consisting of a primary and secondary name, appearing in a smaller prescribed font size. Porcelain enamel panels containing station names are attached, in prescribed locations, to porcelain-faced pylons.

Station Entrance pylons are installed to signal access to the Metrorail system, to identify a station by its proper name, and to identify a Color line, or lines, served at a particular Metro station. A tactile sign is attached to each pylon providing the same information in raised letter and Braille formats. A second tactile sign is attached to the pylon to provide operating hours information. A third sign appears to provide ADA access information. Exterior station pylons are crowned with a backlit "M" symbol to further identify Metro station entrances.



Tactile Sign Layouts
See Section 2.5 – 2.7 for details.

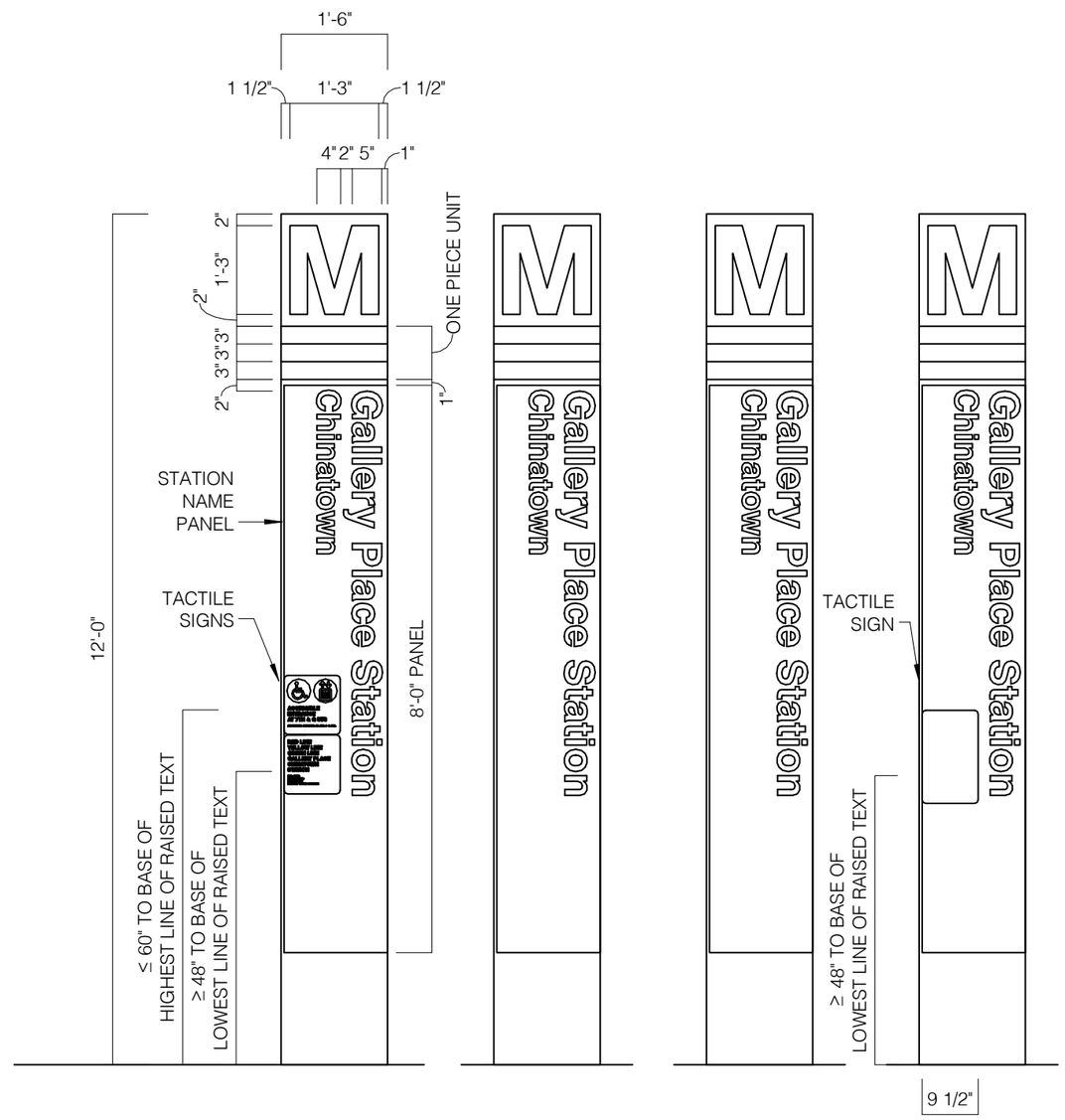


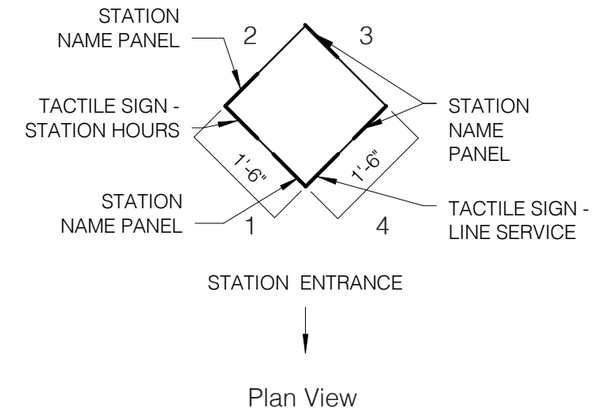
Plan View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Entrance Pylon	P.B, G.05	Station Entrance/Street Level	Porcelain Enamel	Floor mounted	1'-6"	12'-0"

Line Drawings for Station Entrance Pylons containing Primary and Secondary Names

This line drawing further outlines attachment patterns and specifications for station entrance pylons containing a double-line station name.



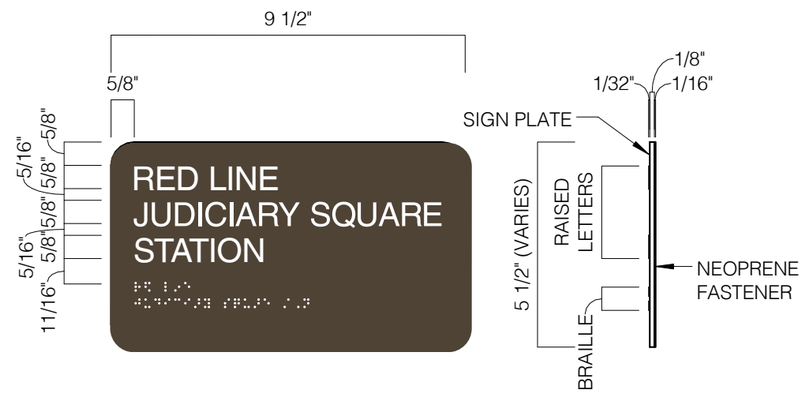


Sign	Type	Typical Location	Material	Attachment	Width	Height
Entrance Pylon	P.B, G.05	Station Entrance/Street Level	Porcelain Enamel	Floor Mounted	1'-6"	12'-0"

Station Line Service Tactile Signs for Station Entrance Pylons

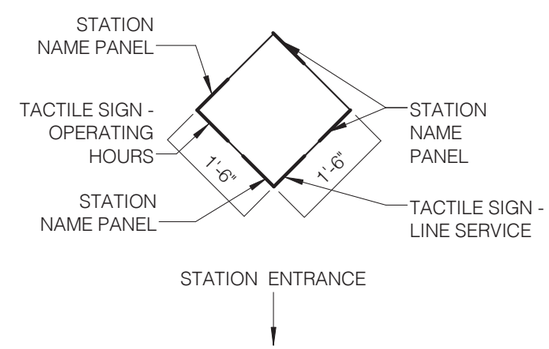
To provide vision impaired and full-vision travelers with Line service information at station entrances, a tactile sign is attached to one side of station entrance pylons. Line service information must appear in raised characters followed by the identical information in Braille format. Line service tactile signs are installed on station entrance pylons facing the station entrance. Line service tactile signs are installed at 60” to the base line of the first line of characters. Characters or Braille on tactile station entrance signs should never extend below 48” to finished floor at the base of the last line of Braille or raised characters.

Braille messages planned for installation in the Metrorail system must be certified by the National Braille Association.

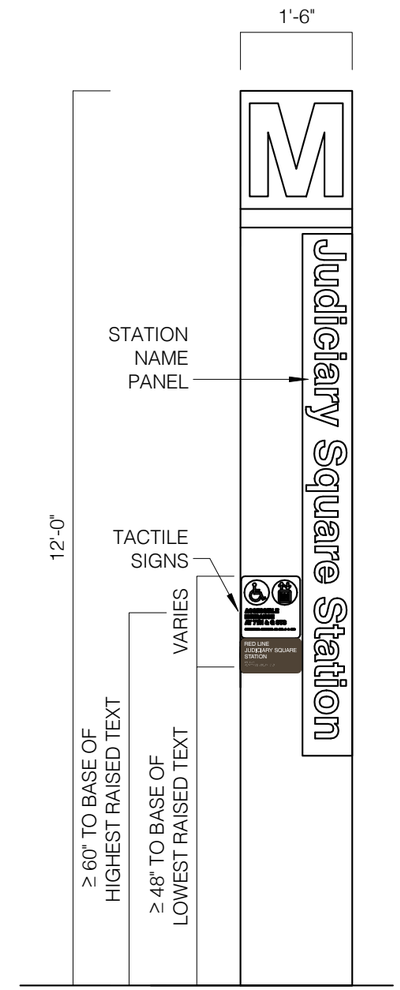


Face View

Side View



Plan View



Elevation

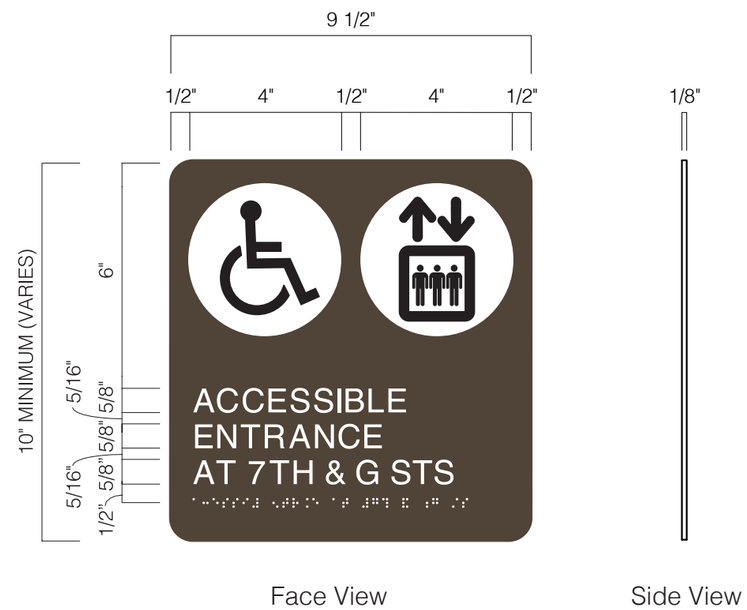
Sign	Type	Typical Location	Material	Attachment	Width	Height
Tactile and Braille Sign	ADA.02, G.05	Station entrance pylon	Zinc	Adhesive	9 1/2”	Varies

Accessible Entrance Signs for Station Entrance Pylons

To provide locations of station elevator entrances, an accessible entrance sign, containing wayfinding information, in raised character and Braille formats, is attached to each station entrance pylon. The signs contain the ADA and elevator symbols and street location.

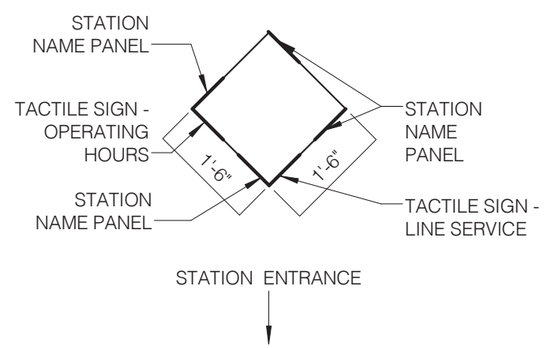
Accessible Entrance signs are installed at 60” to the base line of the first line of characters. Characters or Braille on tactile station entrance signs should never extend below 48” to finished floor at the base of the last line of raised text.

Braille messages planned for installation in the Metrorail system must be certified by the National Braille Association.

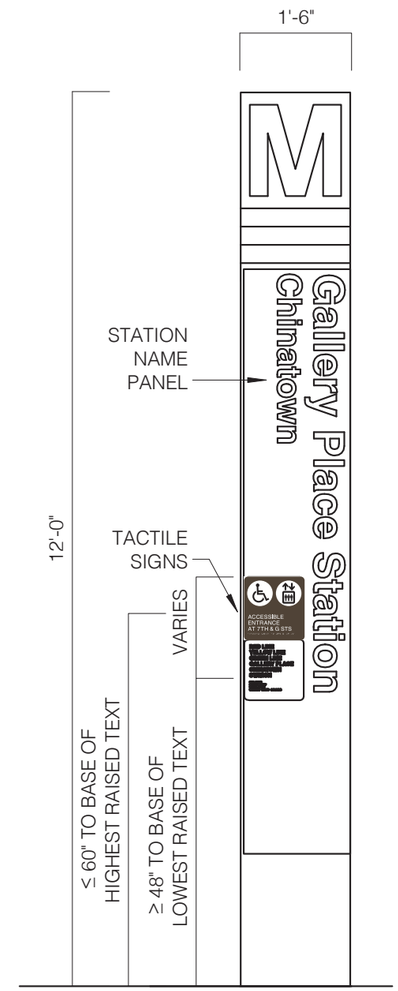


Face View

Side View



Plan View



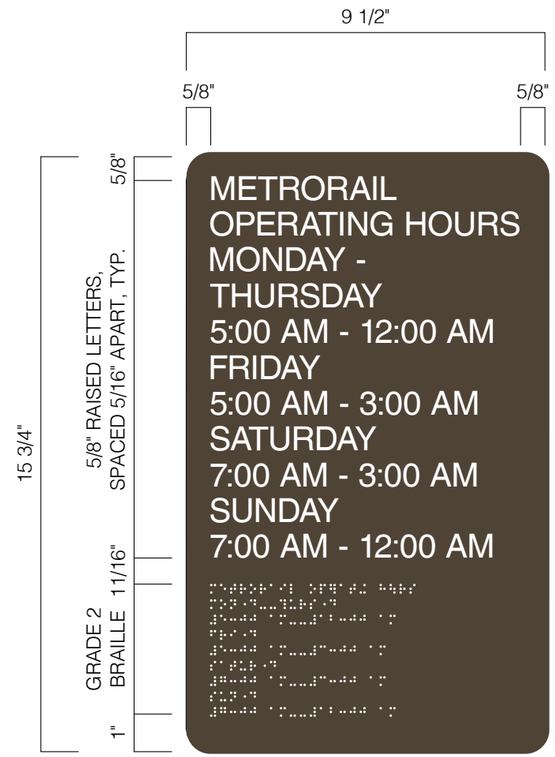
Elevation

Sign	Type	Typical Location	Material	Attachment	Width	Height
Tactile and Braille Sign	ADA.03, G.05	Station entrance pylon	Zinc	Adhesive	9 1/2”	Varies

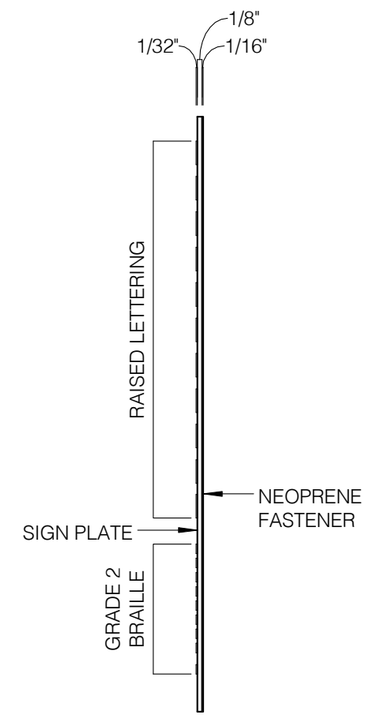
Metrorail Operating Hours Tactile Signs for Station Entrance Pylons

To provide vision impaired and full vision travelers with system operating hours, a tactile sign is attached to one side of station entrance pylons. Operating hours must appear in raised characters followed by the identical information in Braille format. These signs are typically installed on the left side of the pylon as viewed while exiting the station. Operating hours signs are installed at 60” to the base line of the highest raised text. Raised characters on tactile station entrance signs should never extend below 48” to finished floor at the base of the last line of raised characters.

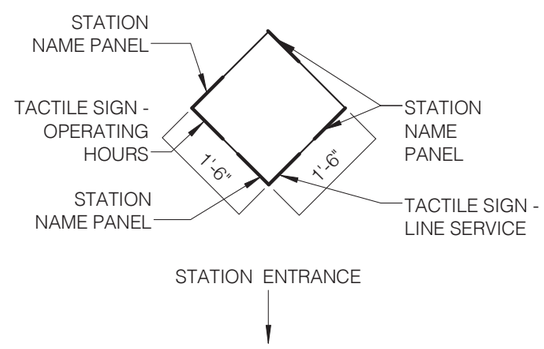
Braille messages planned for installation in the Metrorail system must be certified by the National Braille Association.



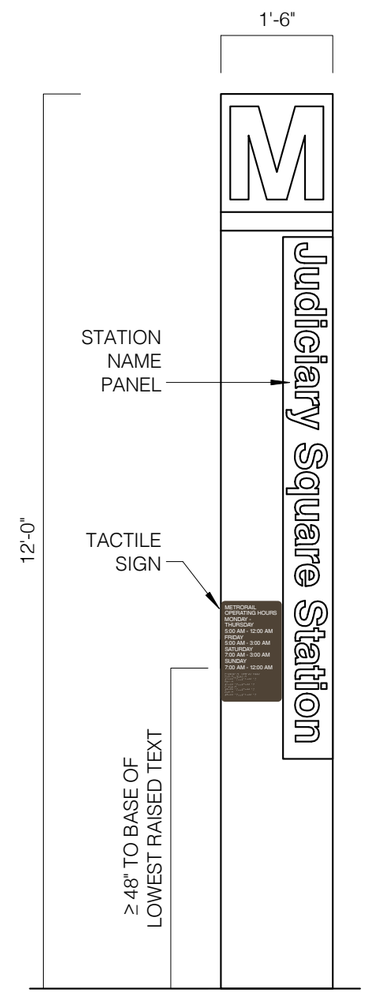
Face View



Side View



Plan View

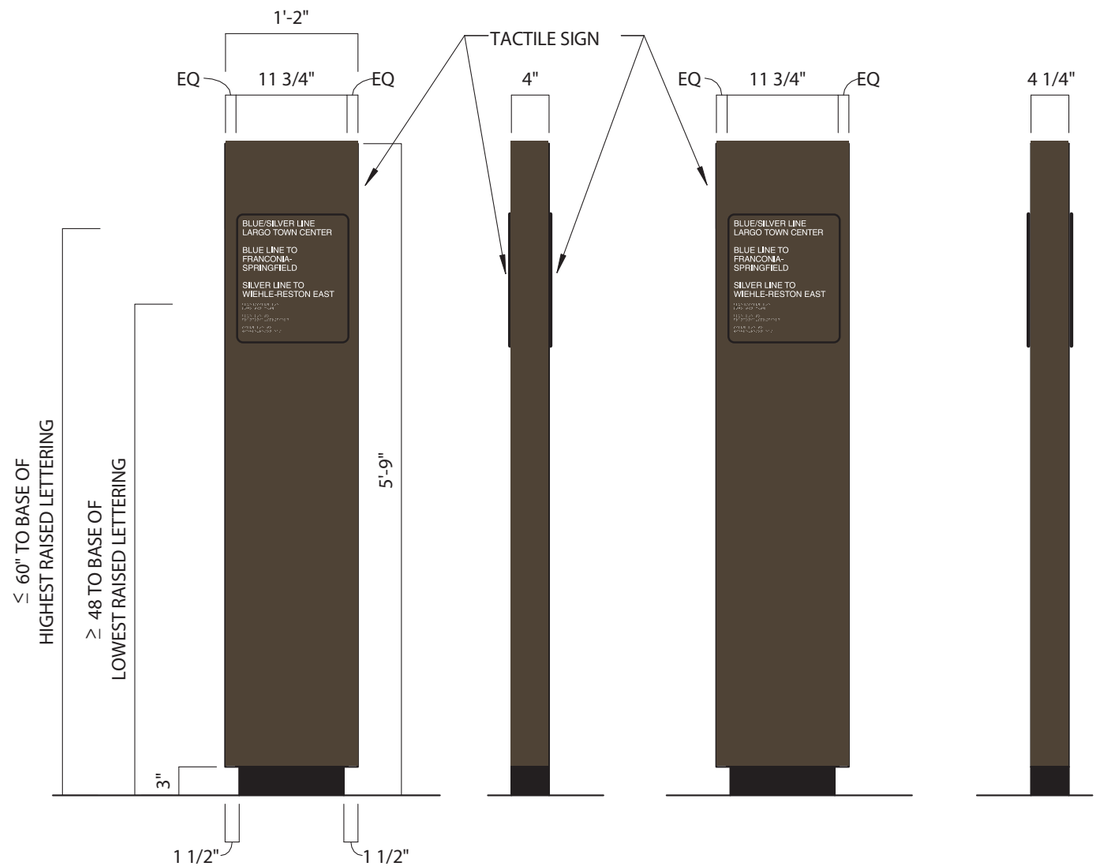


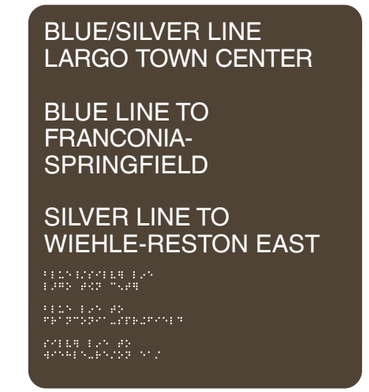
Elevation

Sign	Type	Typical Location	Material	Attachment	Width	Height
Tactile and Braille Sign	ADA.04, G.05	Station entrance pylon	Zinc	Adhesive	9 1/2”	15 3/4”

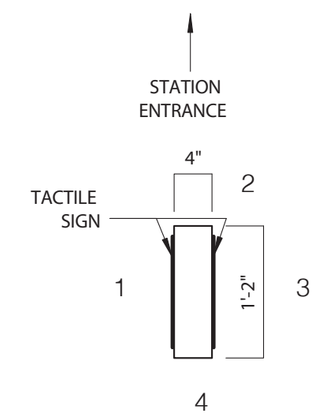
Station Entrance Pylon – Pylon D

Double-face low-rise pylons, known as Pylon D, are installed at several Metro stations to provide train service information and system operating hours at entrances when a Pylon B station entrance pylon cannot be installed in the typical location at station entrances. Pylon D is used as a supplemental source of information. Its use is determined on a case by case basis, depending on the station configuration.





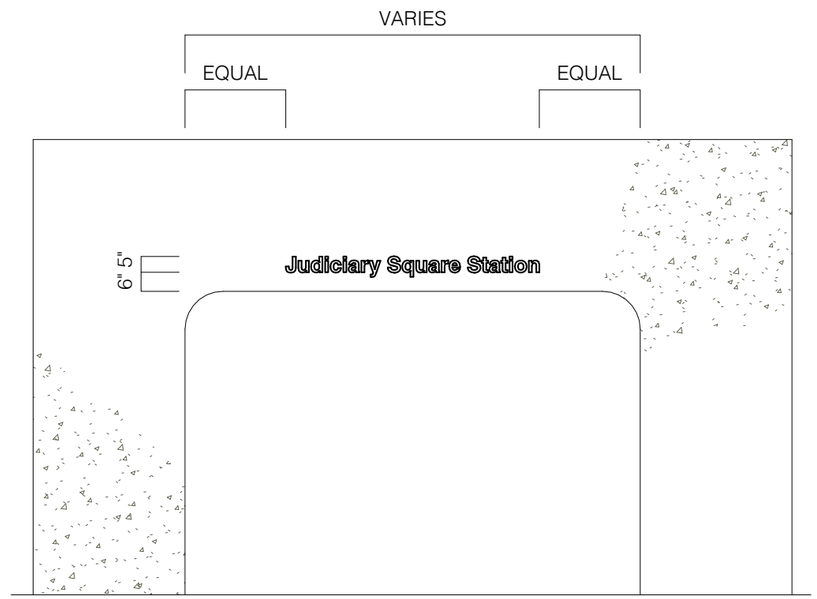
Braille Sign
See Section 1.16 for mounting details.



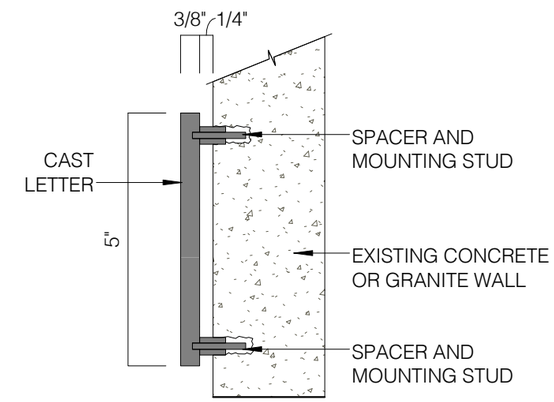
Sign	Type	Typical Location	Material	Attachment	Width	Height
Entrance Pylon	P.D, ADA.01	Station Entrance/Street Level	Porcelain Enamel	Floor Mounted	1'-2"	5'-9"

Station Name Entrance Portals – Architectural Lettering

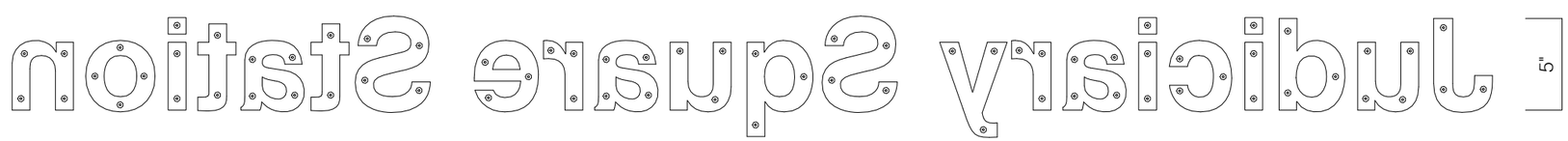
Pin-mounted architectural letters identify station names above granite or concrete finished portals to station entrances. Single-line station names must appear on one line, centered above the entrance portal. Station names containing a primary and secondary name must appear on two lines centered above the entrance portal. The use of architectural letters to identify station entrance portals does not replace station entrance pylons.



Station Entrance



Section

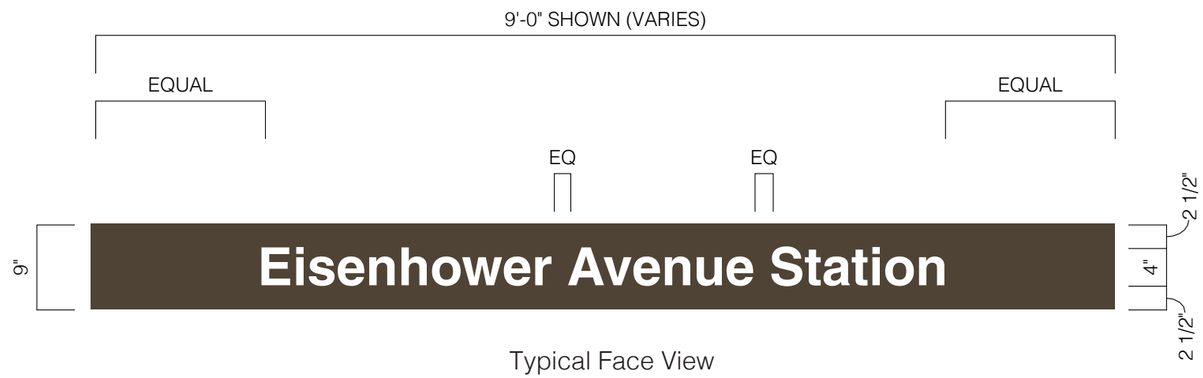


Rear View

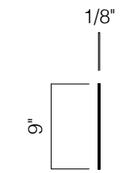
Sign	Type	Typical Location	Material	Attachment	Width	Height
Station Name Architectural Letters	AL.01	Station Entrance Portal	Cast Bronze/Aluminum	Wall Mounted	Varies	5”

Station Name Porcelain Enamel Entrance Signs

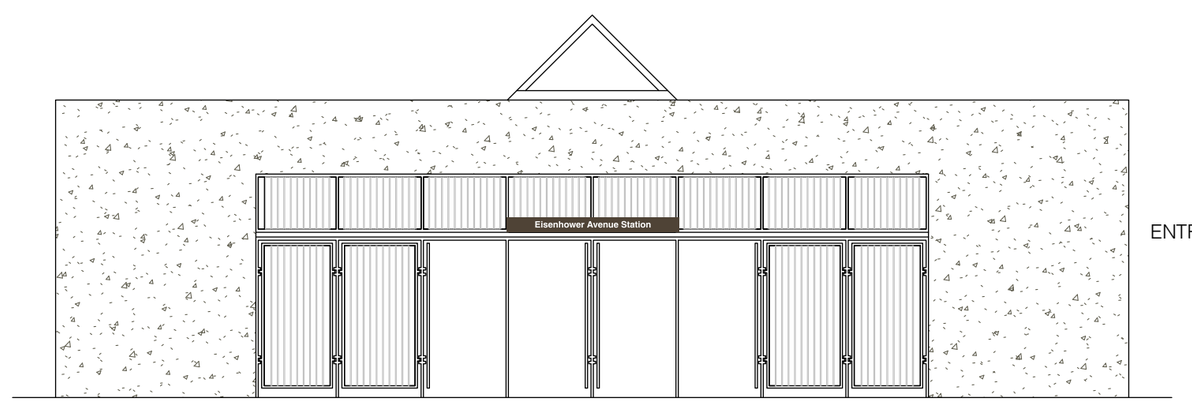
A porcelain enamel sign containing the station name is attached above station entrance gate. The sign face containing centered text must extend the length of the opening station entrance gate. Signs are always centered on center opening regardless of sign length.



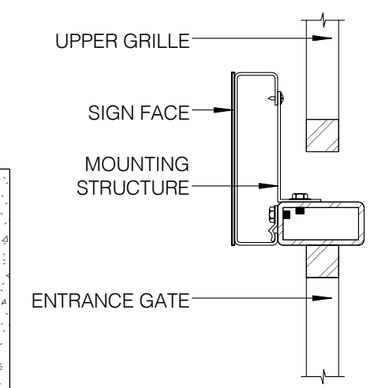
Typical Face View



Side View



Typical Station Entrance



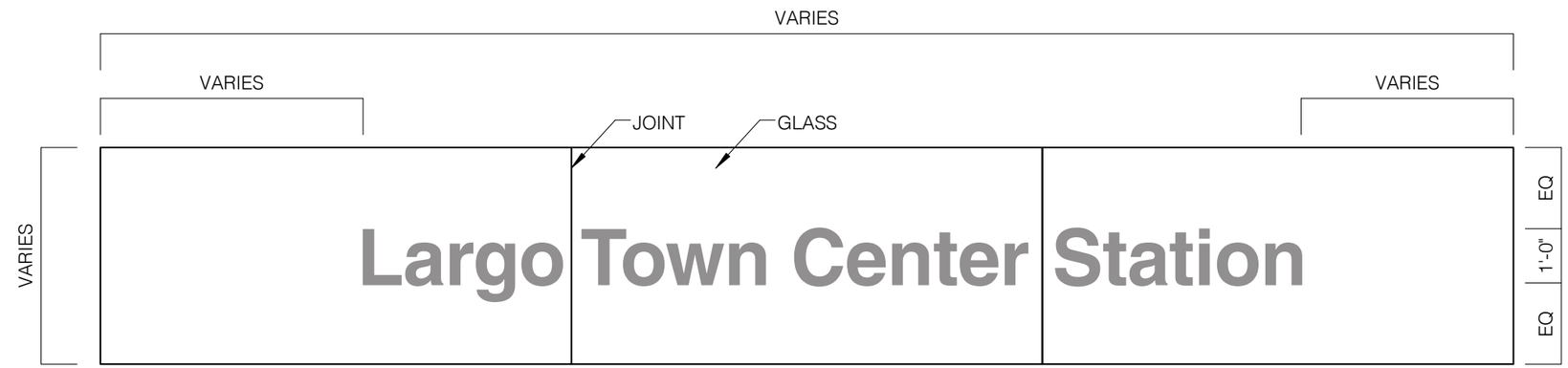
Section

Sign	Type	Typical Location	Material	Attachment	Width	Height
Station Name Entrance Sign	SN.01	Station Entrance/Street Level	Porcelain Enamel	Gate Mounted	Varies	9”

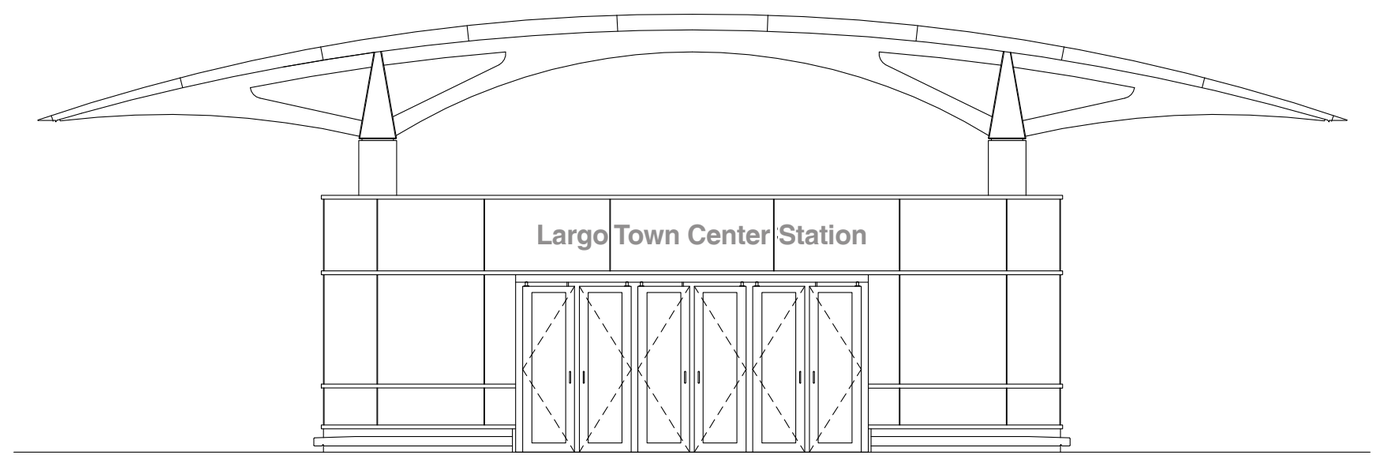
Station Name Entrance Glass Wall Appliqués

A continuous vinyl appliqué containing the station name is applied to transoms above station entrance door-sets at glass-enclosed mezzanine entrances. The appliqué is positioned above the door-set, with its message extending, at a minimum, the length of a single, double or triple door set. Station names determine length of sign span.

Graphics and letters contained on the appliqué appear in a crystal high-contrast frosted effect. Graphics, letters and words separated by glass individual sections or mullions are unacceptable. Effect must achieve a 70% contrast for sufficient reading.



Typical Face View

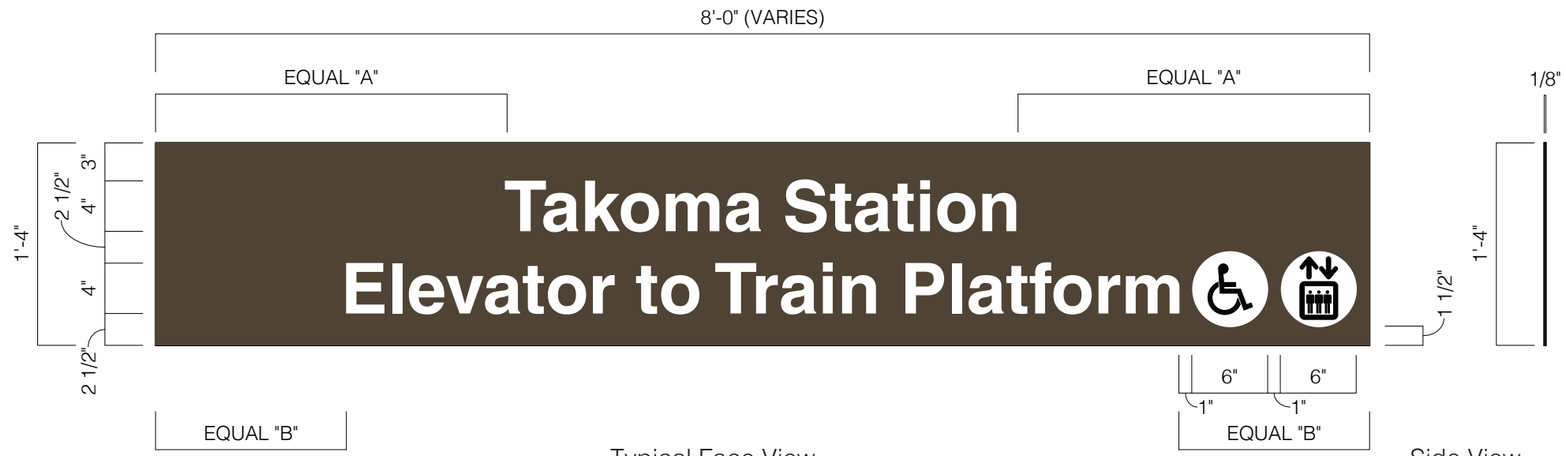


Typical Station Entrance

Sign	Type	Typical Location	Material	Attachment	Width	Height
Station Name Entrance Sign	SN.02	Station Entrance/Street Level	Vinyl	Applique	Varies	Varies

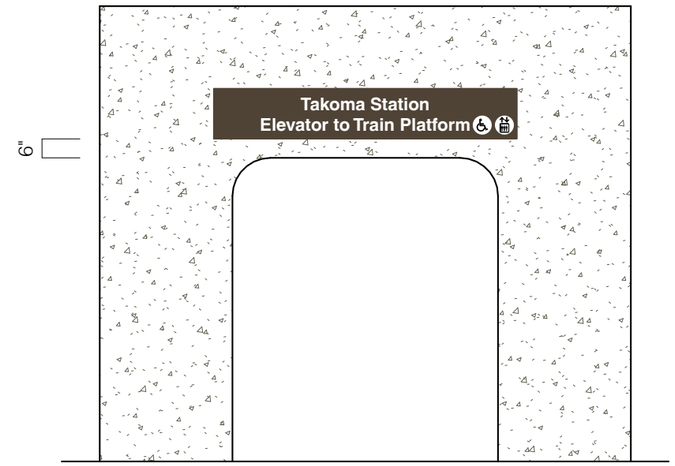
Station Name Portal Signs Leading to Elevators

A porcelain enamel sign containing the station name is attached to concrete station entrance portals leading to station mezzanines and/or other levels within stations via elevators.

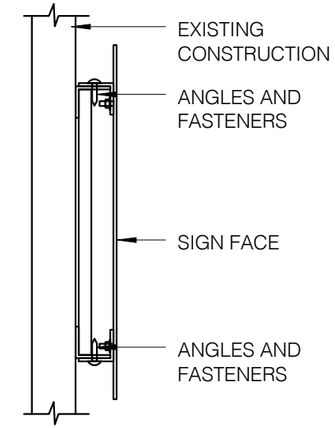


Typical Face View

Side View



Typical Station Entrance



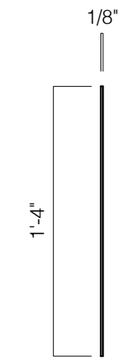
Mounting Detail

Sign	Type	Typical Location	Material	Attachment	Width	Height
Station Name Portal Sign	SN.03	Station Entrance/Portals	Porcelain Enamel	Wall mounted	Varies	1'-4"

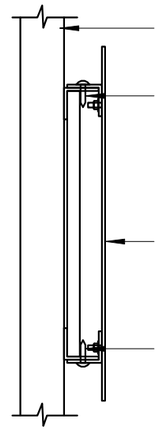
Station Entrance Prohibition Sign – Horizontal Format

Porcelain enamel signs containing information about activities and items that are strictly prohibited in the Metrorail system are installed at all station entrances. Signs in horizontal format, are wall or pendant mounted at entrance portals. Signs are preferably mounted at a maximum of 10'-0" above finished floor.

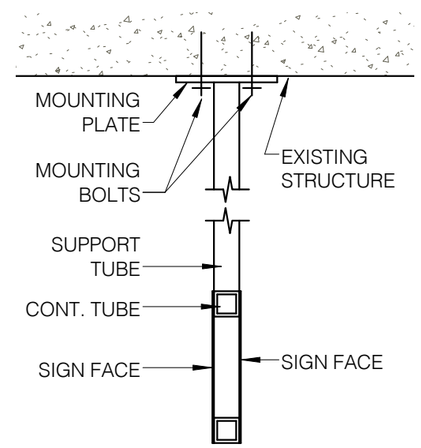
Face View – Horizontal Format



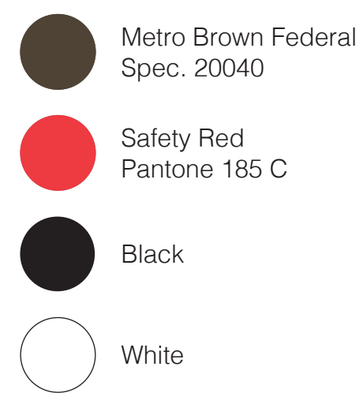
Side View

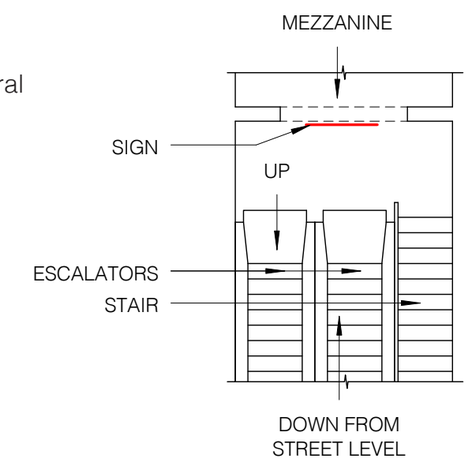


Wall Mounting Detail



Pendant Mounting Detail



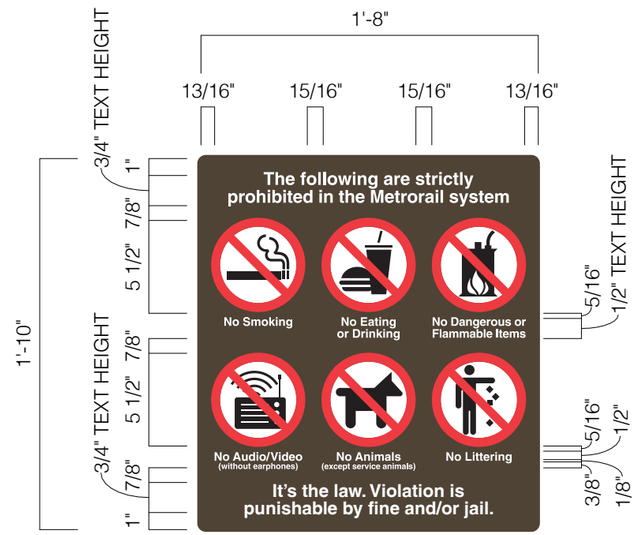


Plan View

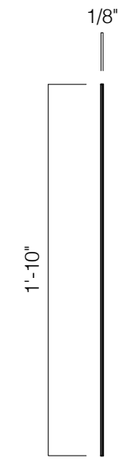
Sign	Type	Typical Location	Material	Attachment	Width	Height
Horizontal Prohibition Sign	CIS.01	Station Entrance	Porcelain Enamel	Wall/Ceiling Mounted	6'-8"	1'-4"

Station Entrance Prohibition Sign – Vertical Format

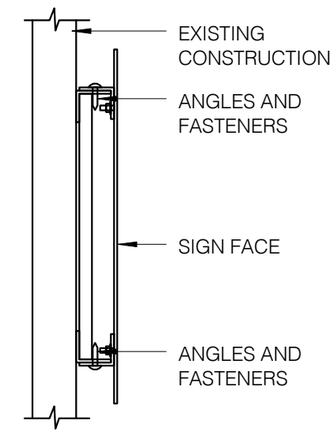
Porcelain enamel signs containing information about activities and items that are strictly prohibited in the Metrorail system are installed at all station entrances. Prohibition signs in vertical format are attached to one or two sides of primary entrance portals. Vertical format signs are generally attached to granite or concrete finished walls, or to metal fencing at station entrances. Signs are preferably mounted at a maximum of 5'-10" above finished floor.



Face View



Side View



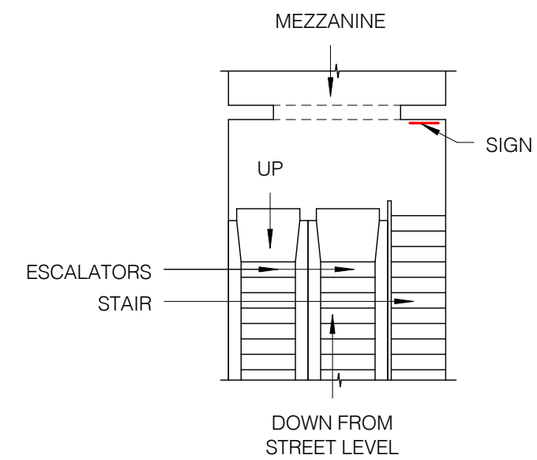
Mounting Detail

Metro Brown Federal
Spec. 20040

Safety Red
Pantone 185 C

Black

White

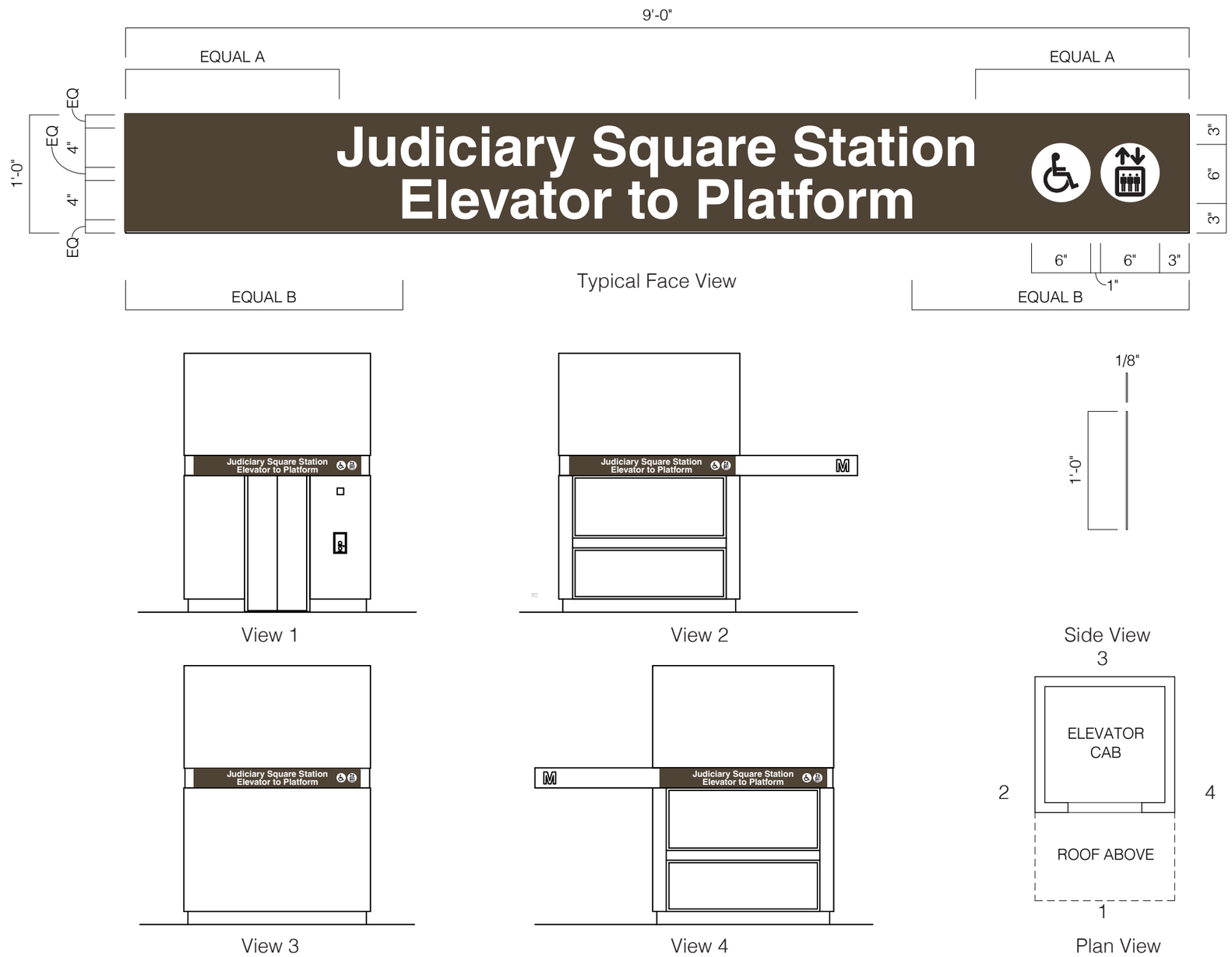


Plan View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Vertical Prohibition Sign	CIS.02	Station Entrance	Porcelain Enamel	Wall/Gate Mounted	1'-8"	1'-10"

Street Level Elevator Head House Signs – Typical

Porcelain enamel signs containing the station name, service level destination(s), an ADA wheelchair and elevator pictogram are attached to elevator head houses at street level. The elevator head canopy also incorporates a backlit Metro "M". The signs are attached to all sides of elevator head houses that are visible to the public. One sign is centered above elevator banks, where multiple elevators are installed.



Sign	Type	Typical Location	Material	Attachment	Width	Height
Elevator Head Sign	CIS.03	Street Level Elevator	Porcelain Enamel	Adhesive	Varies	1'-0"

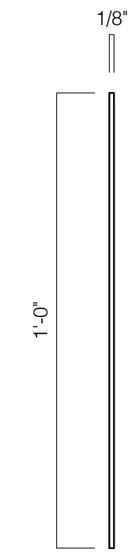
Transit Police Information Signs

To ensure the safety and security of Metrorail customers, signs containing information about when and how to contact Metro Transit Police are installed at all portals used for entering and exiting stations.

Transit Police information signs are attached to the right or the left wall of each portal.

Signs must be visible upon entering and exiting stations.

Face View

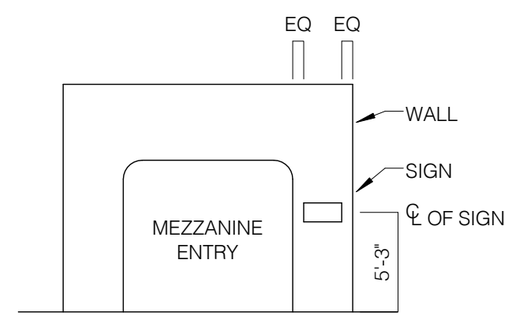


Side View

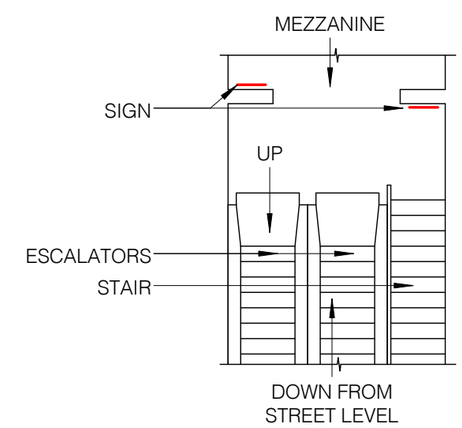
Metro Brown Federal Spec. 20040

Pantone 179 C

White



Elevation

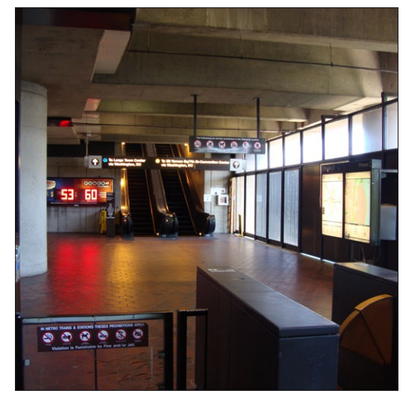


Plan View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Transit Police Information Sign	CIS.04	Station Entrance	Porcelain Enamel	Adhesive	2'-0"	1'-0"

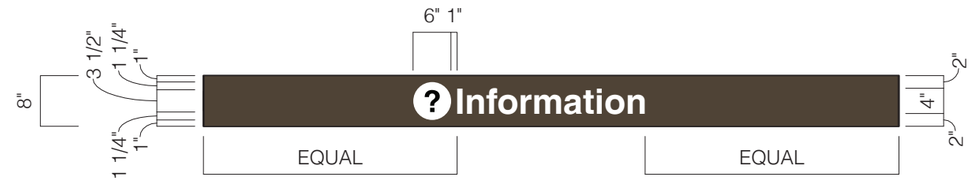
Mezzanine Level Signs

Travelers access and exit the Metrorail system at mezzanine level. Mezzanine level signs direct travelers to train service locations and station exits. Specifically, the signs provide train service, in-station wayfinding and station exit information appearing on any combination of pylons, ceiling-mounted signs, wall-mounted signs, maps and informational graphics installed at mezzanine level.

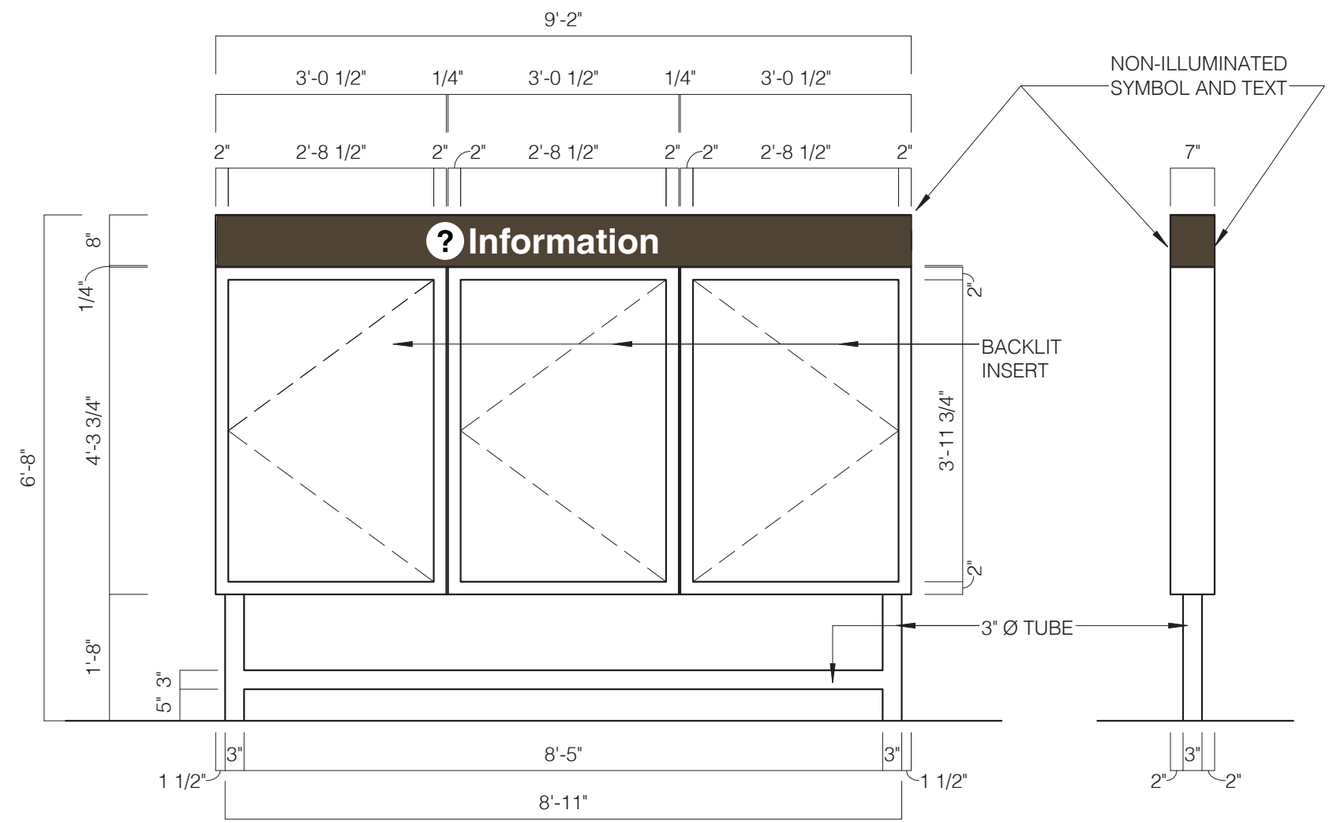


Triple-Wide Freestanding Information Cases

Information cases are located on specific platforms and mezzanines at aboveground and belowground stations throughout the Metrorail system. At stations, the cases are typically installed on mezzanines and platforms. Information cases are typically used to display system maps and other train service/wayfinding information. Triple-wide cases are used in larger areas, typically at mezzanine level. Double-wide cases are used in smaller areas, typically at platform and mezzanine levels.



Sign Layout



Side View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Triple Wide Freestanding Info Case	CIS.05	Mezzanine	Stainless Steel/Aluminum	Floor Mounted	9'-2"	6'-8"

Mezzanine Level Station Last Train Signs

Mezzanine level last train signs are adhered below service windows on the non-revenue and revenue sides of each kiosk at station entrances. The signs provide weekday and weekend last train information for each Line at stations. Signs reflect single and multiple service lines at any particular station.

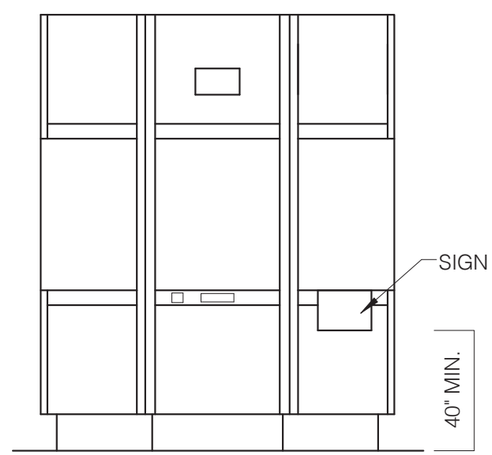
Typical Face View

Side View

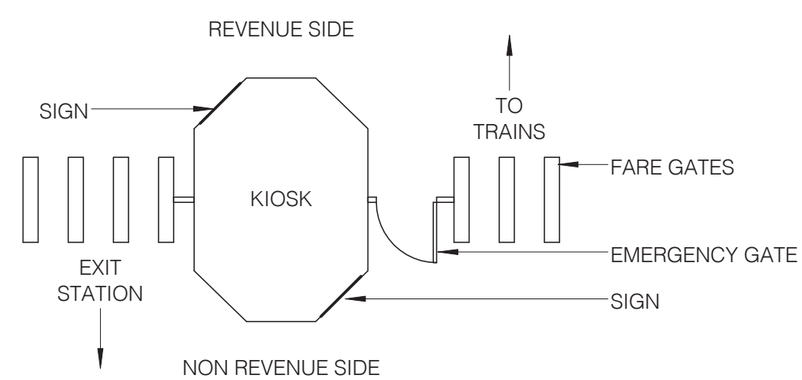
Metro Brown Federal Spec. 20040

Pantone 179 C

White



Typical Location View



Typical Plan View

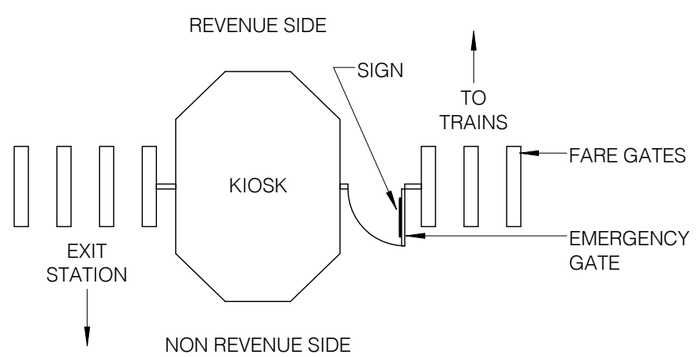
Sign	Type	Typical Location	Material	Attachment	Width	Height
Last Train Sign	CIS.06	Station Kiosk	Vinyl on Aluminum	Adhesive	1'-4"	Varies

Kiosk Emergency Exit Gate Sign

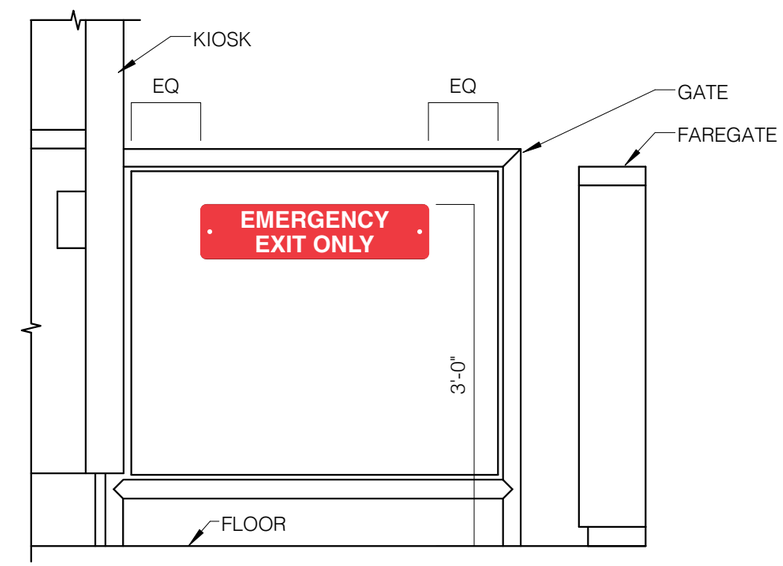
The purpose of the sign is to direct customers to an emergency exit through a swing gate(s) located next to the Station Manager's Kiosk. The gate material (not shown for clarity) varies from vertical metal bars, spaced at +/-4 inches O.C. to clear polycarbonate. Coordinate sign's attachment method with site specific condition.

Typical Face View

Side View



Typical Plan View



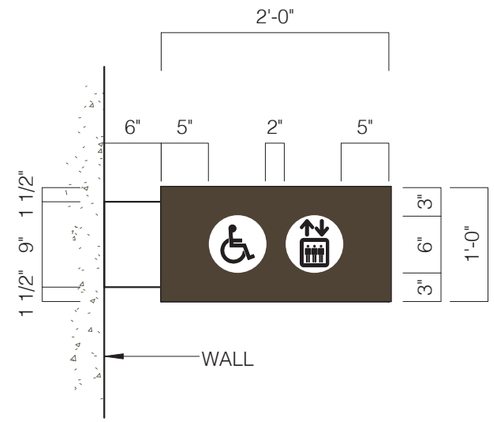
Typical Location View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Kiosk Emergency Exit Gate	CIS.07	Station Kiosk	Vinyl on Aluminum	Varies	2'-0"	5 3/4"

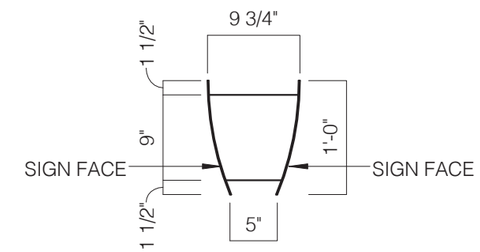
Elevator Location Wayfinding Signs

Elevators located in recessed areas on mezzanines and platforms are identified upon approach with wall-mounted cantilevered signs containing the Metro ADA pictogram-set.

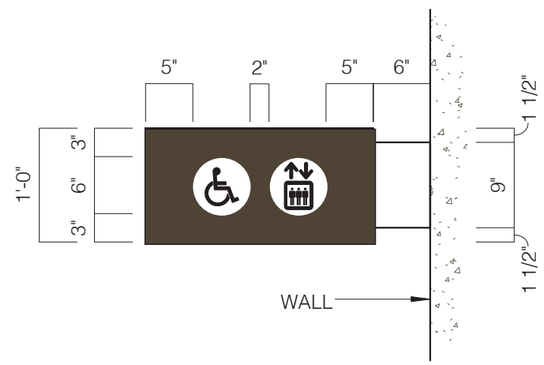
This sign may also be used at station entrances and other locations throughout stations.



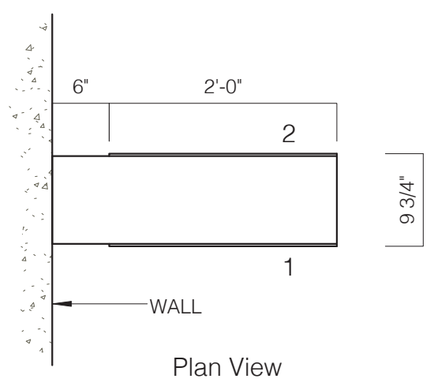
Face View 1



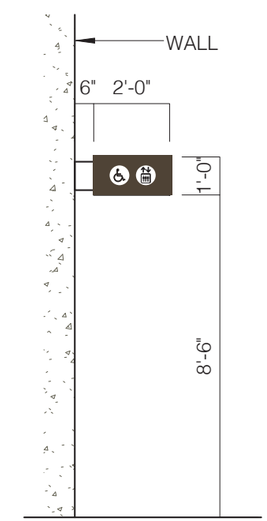
Section



Face View 2



Plan View



Sign Height

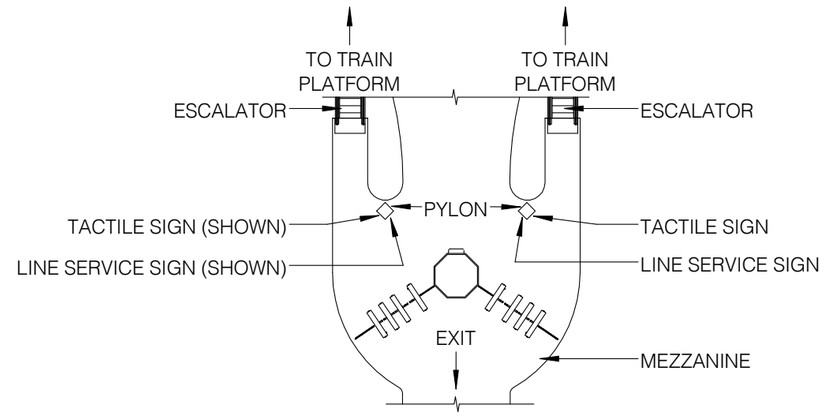
Sign	Type	Typical Location	Material	Attachment	Width	Height
Elevator Directional	W.01	Mezzanine/Platform	Vinyl on Aluminum	Cantilever Wall Mounted	2'-0"	1'-0"

Mezzanine Level Pylons – Pylon A

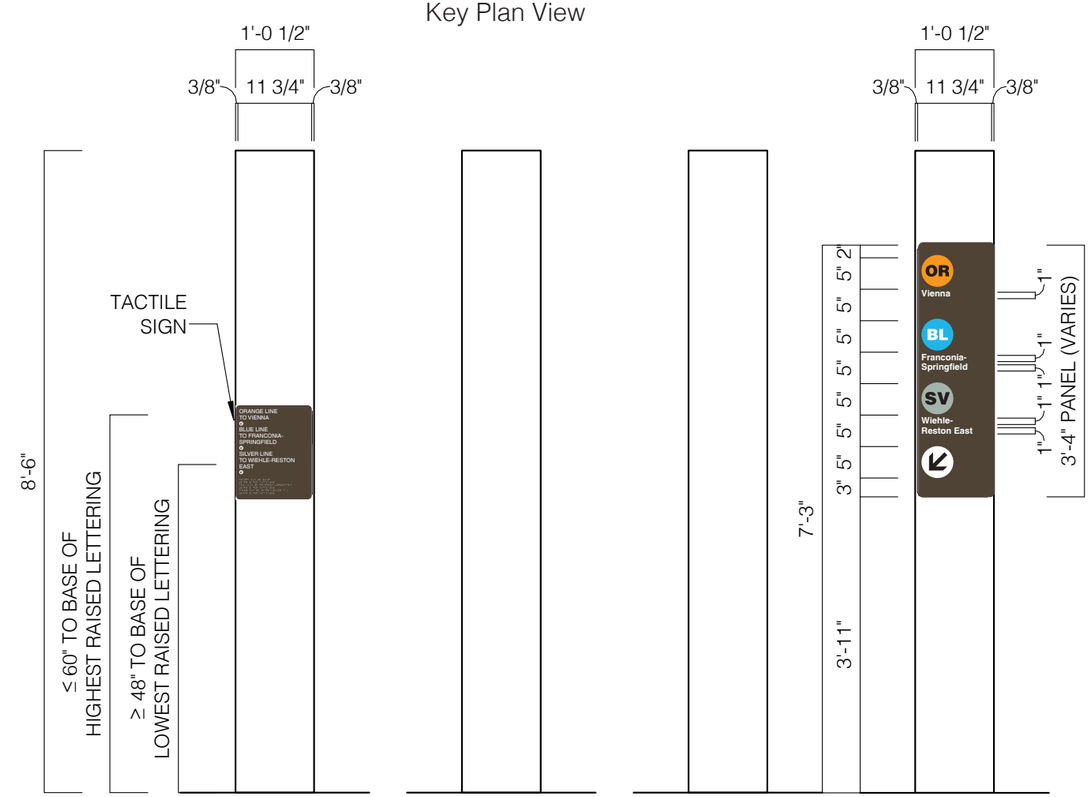
Porcelain enamel pylon, known as Pylon A, installed adjacent to mezzanine level, upper escalators at side platform stations, contain Color line(s), train destination(s) and wayfinding information in graphic, text and tactile formats.

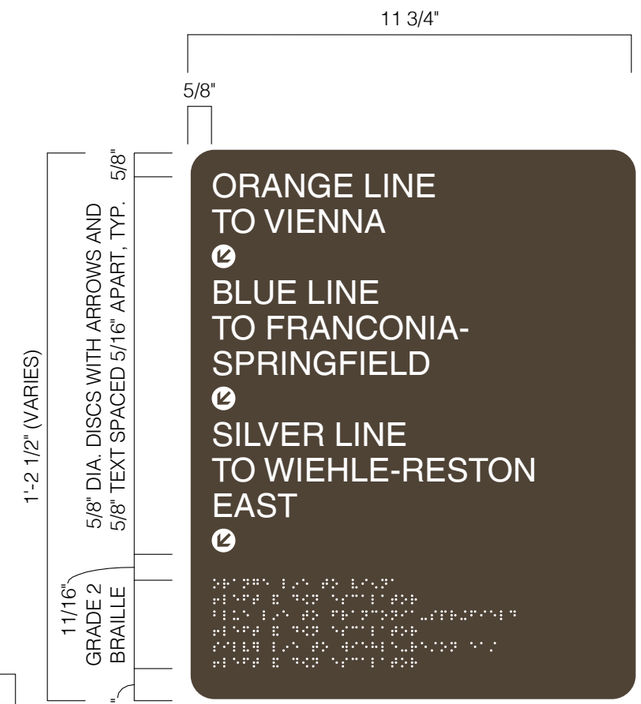
The information appearing on pylons corresponds with train service at platform level below, or in the case of transfer stations, at upper and lower platform levels. Pylons A may also contain the ADA pictogram-set, if warranted.

Pylon A also provides train service information at platform level.

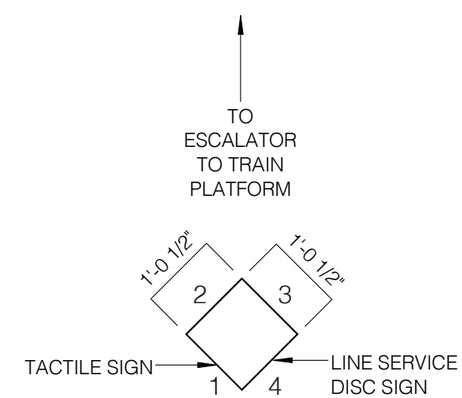


Key Plan View





Typical Tactile Sign Layout

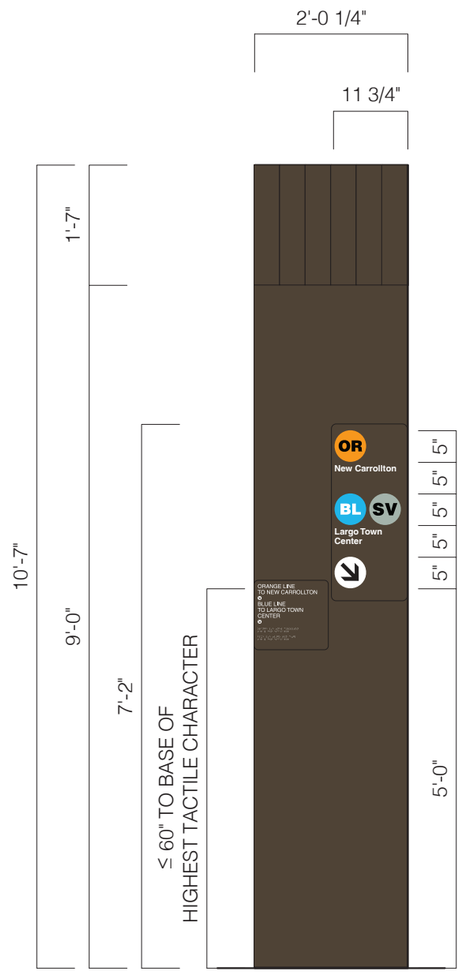


Pylon Plan View

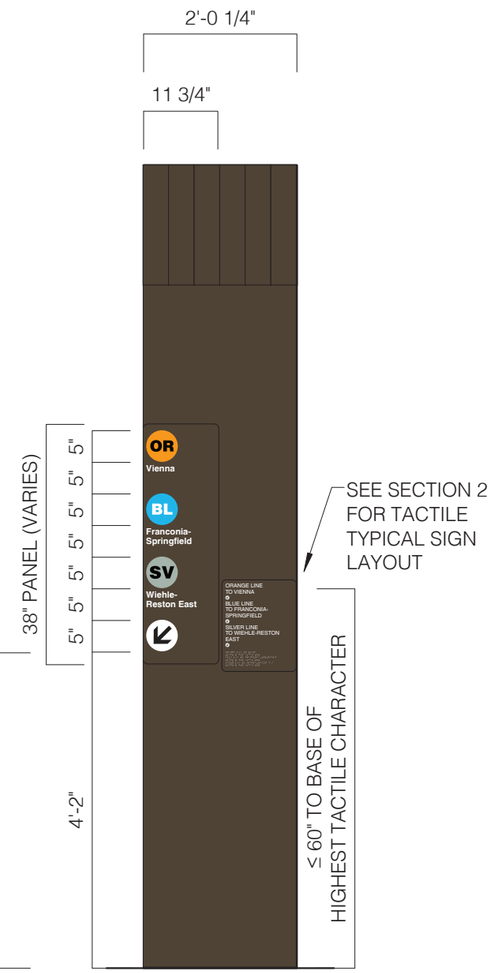
Sign	Type	Typical Location	Material	Attachment	Width	Height
Pylon A Directional Overlay	P.A, G.06	Mezzanine	Porcelain Enamel	Adhesive	11 3/4”	Varies

Mezzanine Level Escalator/Stair Entrance Pylons

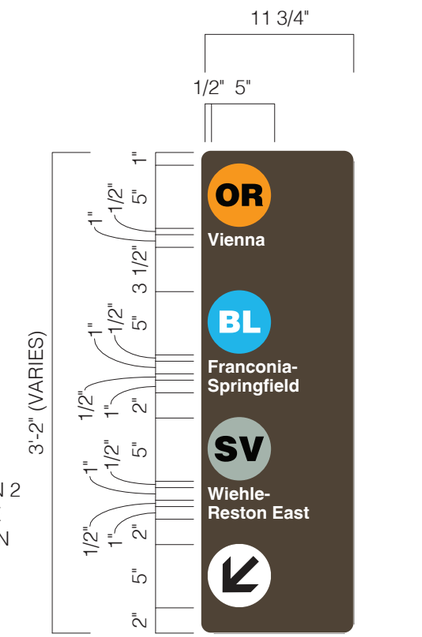
Pylon C-1, containing train service information, are installed at mezzanine level at entrances to escalators/stairs to platforms at center and side platform stations. Sign face panels, containing information in text and graphic format, are fabricated of porcelain enamel. Train service information includes terminal destinations, represented in text and graphic formats, and a directional arrow to level below. This information is also provided on the pylon in a separate tactile sign.



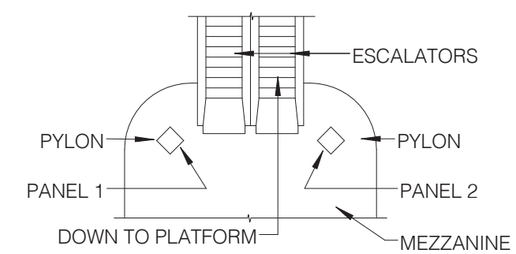
Typical Panel 1



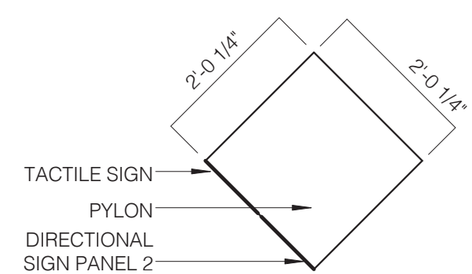
Typical Panel 2



Typical Sign Dimensions



Typical Mezzanine Key Plan



Pylon Key Plan - Panel 2
(Flip plan for opposite pylon with Panel 1)

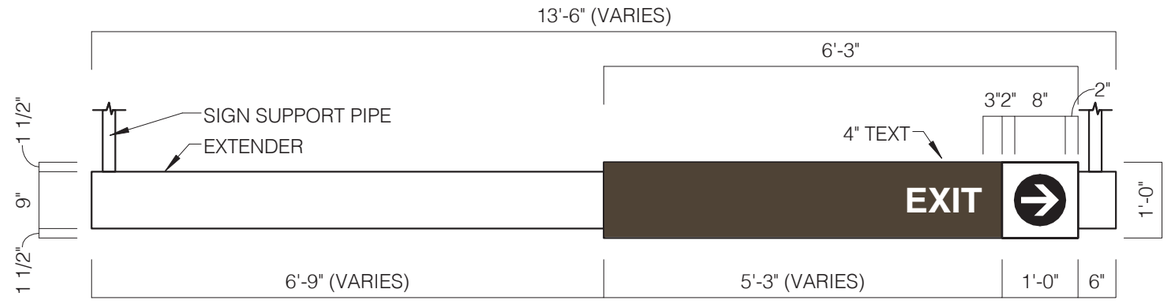
Sign	Type	Typical Location	Material	Attachment	Width	Height
Pylon C1	P.C1, G.06	Mezzanine	Porcelain Enamel	Floor Mounted	2'-0 1/4"	10'-7"

Mezzanine Level Pendant-Mounted Signs

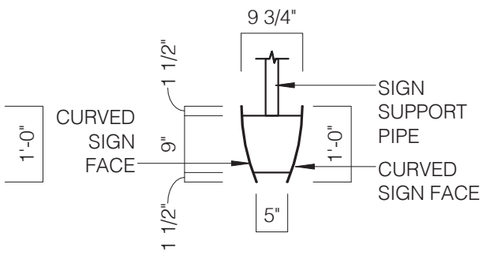
Pendant-mounted signs are installed at mezzanine level to provide wayfinding and train service information or to identify specific locations. Signs may have single- or double-sided sign faces. Sign widths and lengths vary; however, no sign length shall exceed sixteen feet. Signs are mounted at a minimum of 8'-6" above finished floor. Should a sign need to be installed above the preferred height, text sizes shall be increased to comply with ADA viewing distance standards.

Mezzanine Level Pendant-Mounted Signs with Extender

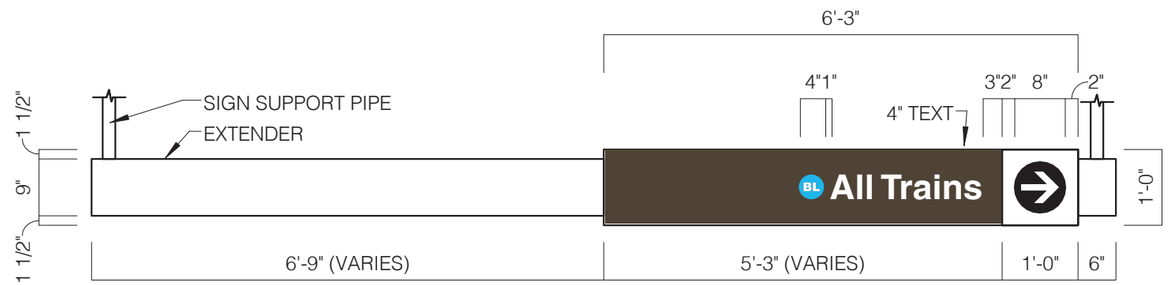
Pendant-mounted signs may be extended, where needed, using the prescribed extenders. Sign face standards outlined for pendant-mounted signs also apply when an extender is used to attach this sign type.



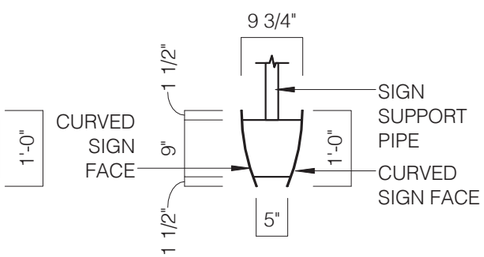
Face View – Sign Layout 1



Side View

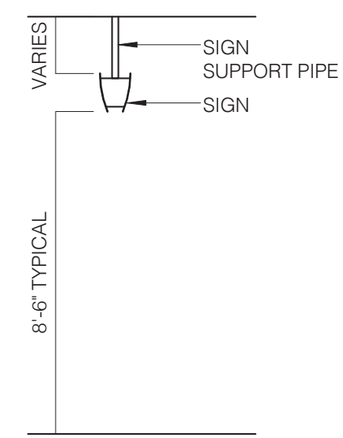


Face View – Sign Layout 2



Side View

Plan View

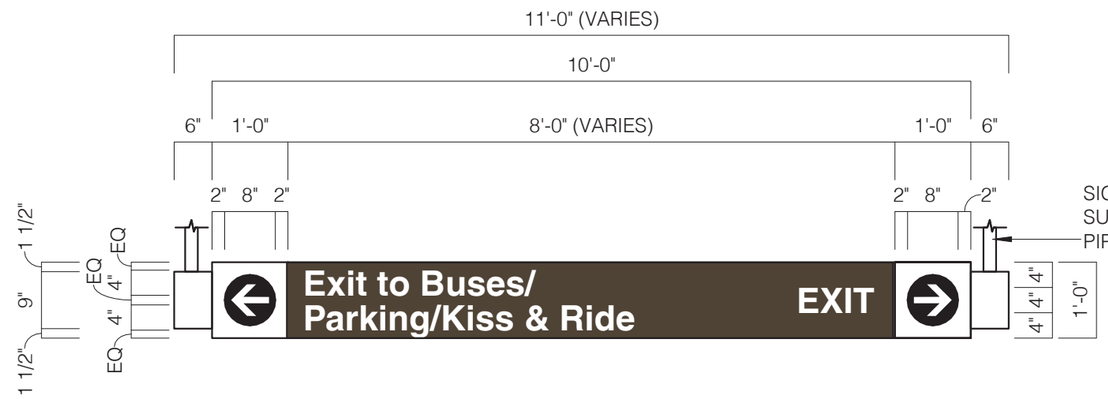


Sign Height

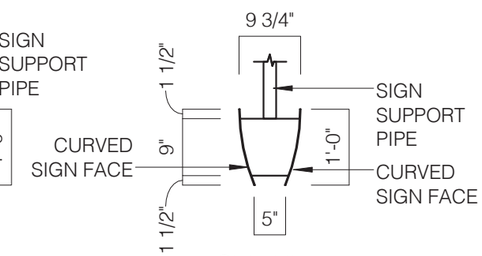
Sign	Type	Typical Location	Material	Attachment	Width	Height
Directional Sign	W.02	Mezzanine/Platform	Vinyl on Aluminum	Pendant Mounted	Varies	1'-0"

Mezzanine Level Ceiling Mounted Directional Signs

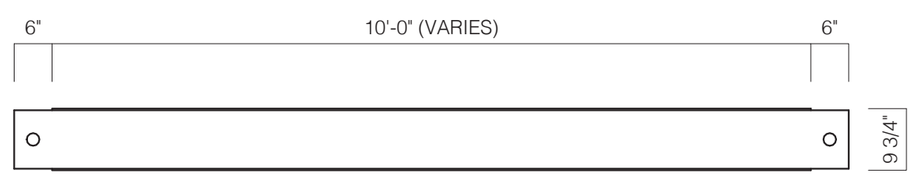
Ceiling mounted signs are installed at mezzanine level to provide wayfinding information or to identify a specific location. Mezzanine level ceiling mounted signs may be illuminated or non-illuminated. Signs are single or double sided. Sign width and length varies; however no sign shall exceed a length of sixteen feet. Signs are preferably mounted at 8’-6” above finished floor, however, should the sign be mounted above 8’-6”, text sizes shall be increased to comply with ADA viewing standards.



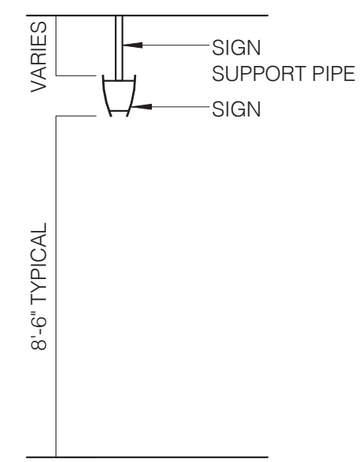
Face View



Side View



Plan View

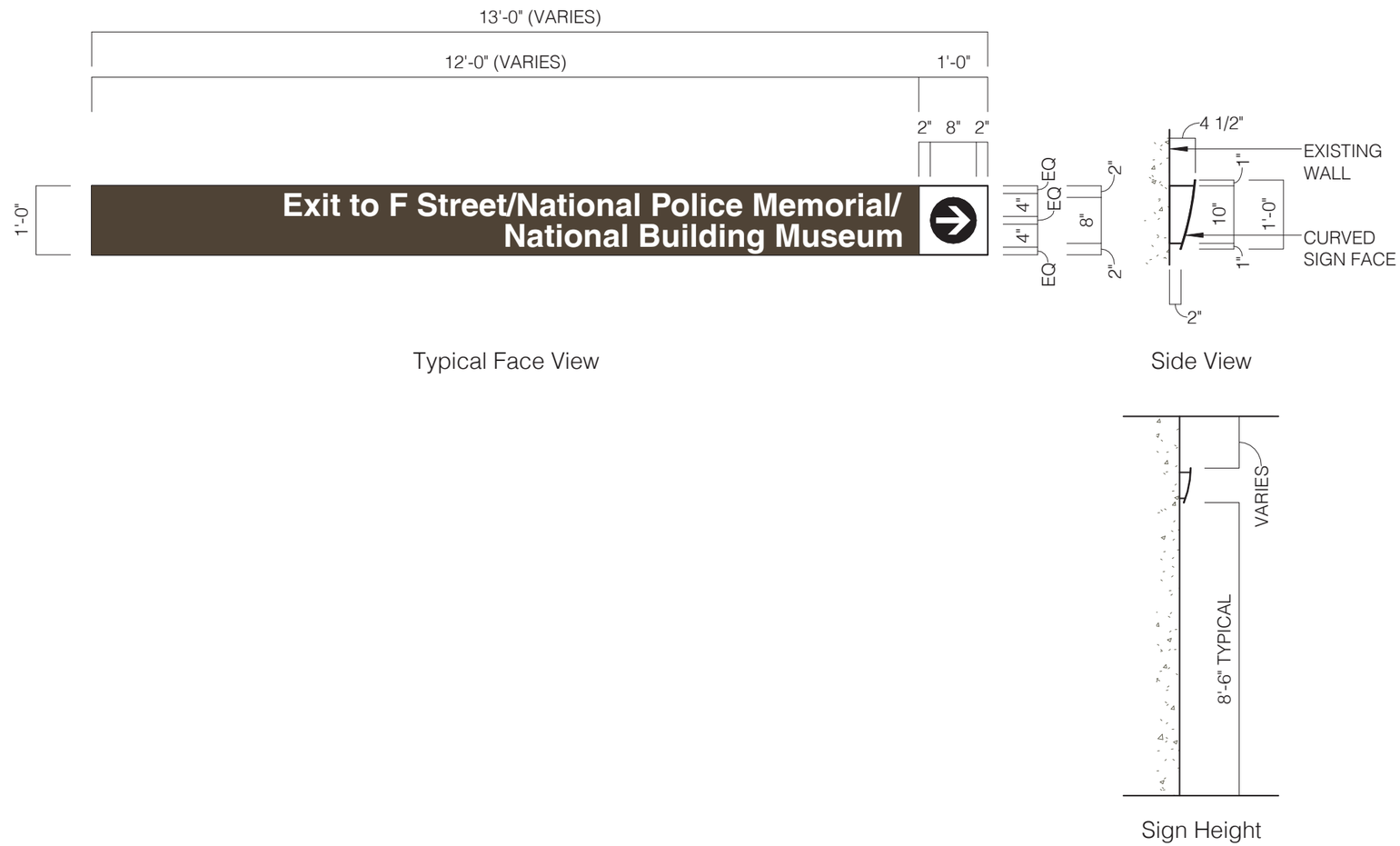


Sign Height

Sign	Type	Typical Location	Material	Attachment	Width	Height
Directional Sign	W.03	Mezzanine	Vinyl on Aluminum	Pendant Mounted	Varies	1’-0”

Mezzanine Level Wall-Mounted Signs

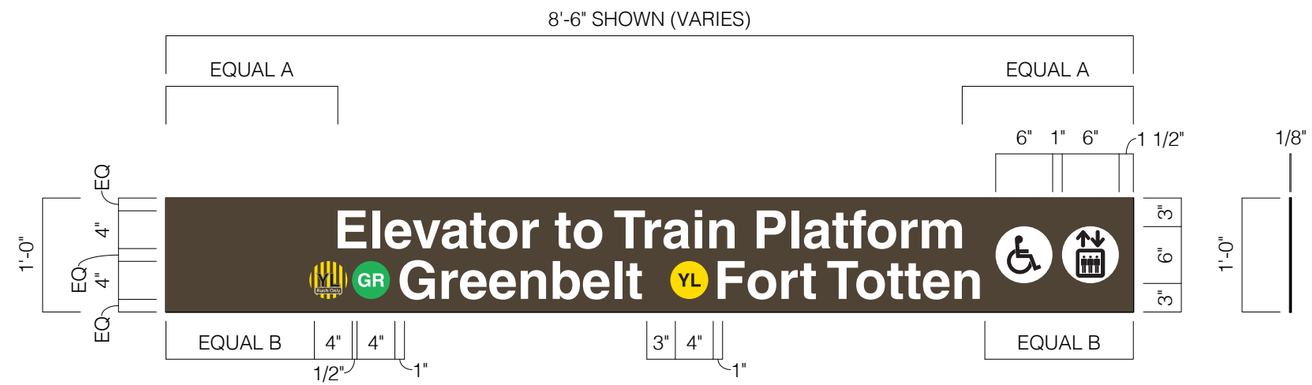
Wall-mounted signs are installed at mezzanine level to provide wayfinding and/or train service information or they may be used to identify a specific location within a station. Sign lengths vary; however, no sign length shall exceed sixteen feet. Signs are preferably mounted at a minimum of 8'-6" above finished floor. Should the sign need to be installed above the preferred height, text sizes shall be increased to comply with ADA viewing distance standards.



Sign	Type	Typical Location	Material	Attachment	Width	Height
Directional Sign	W.04	Mezzanine	Vinyl on Aluminum	Wall Mounted	Varies	1'-0"

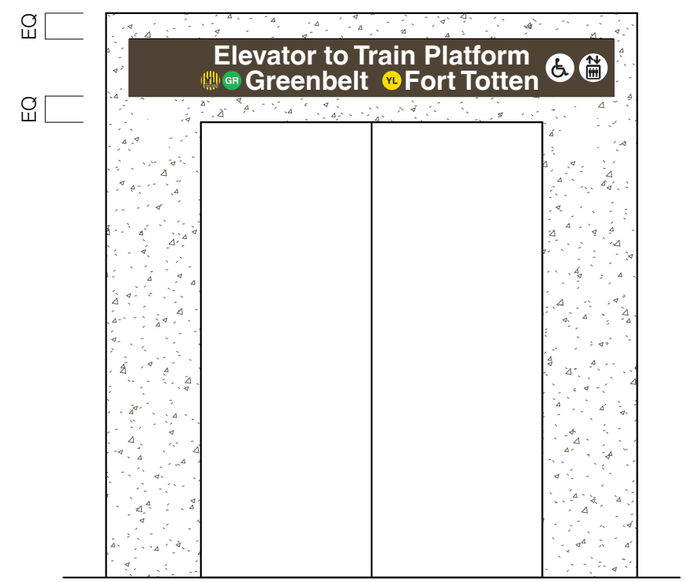
Elevator Identification Interior Mezzanine and Platform Signs

Vinyl on aluminum signs, containing the elevator level destination(s), ADA wheelchair and elevator pictograms and terminus stations, are attached above elevator doors at each level within stations.



Face View

Side View

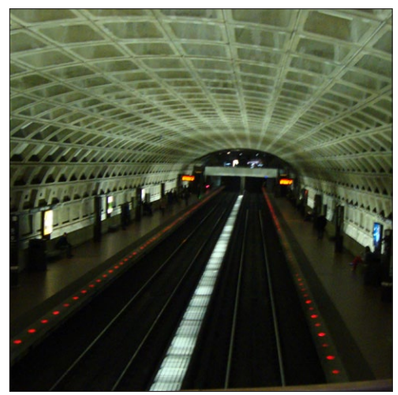


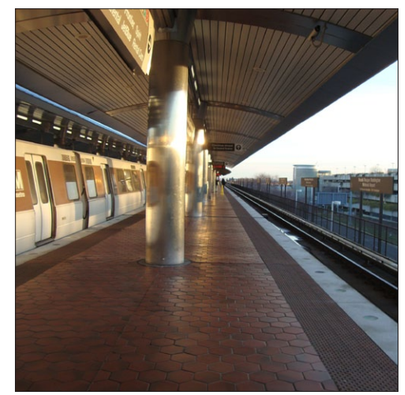
Elevator Entrance

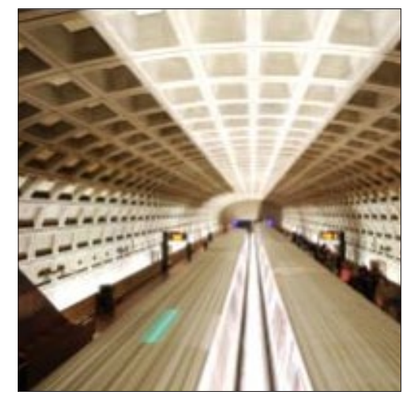
Sign	Type	Typical Location	Material	Attachment	Width	Height
Elevator Sign (Interior)	W.05	Mezzanine	Vinyl on Aluminum	Adhesive	Varies	1'-0"

Platform Level Signs

Platform level signs provide travelers with train service and wayfinding information at train level. Platform level signs may be attached to ceilings, walls, pylons, columns, posts and above dioramas, all at optimal decision-making points along the platform.

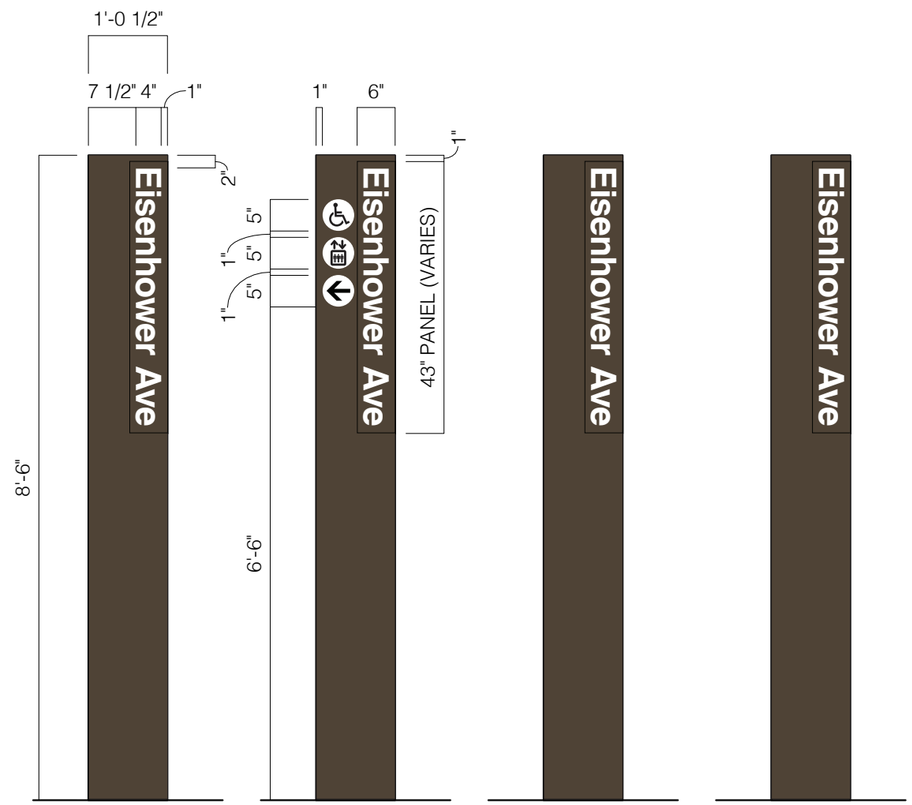


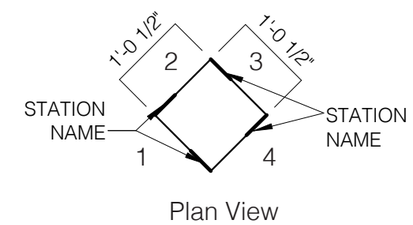




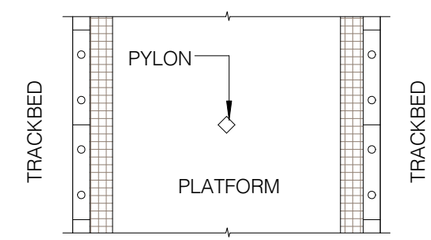
Platform Level Pylons, Pylon Type A

Pylon A, installed at center and side platform stations, include the station name on four sides. Select A pylons are also used to display the Metro ADA pictogram-set to provide accessible wayfinding information. Pictogram sets generally appear on every other pylon. Cadence of ADA pictogram-sets appear in a pattern unique to each station with relative distances no less than 50' on-center of adjacent set, and at a height of 6'-6" on-center to the finished floor.

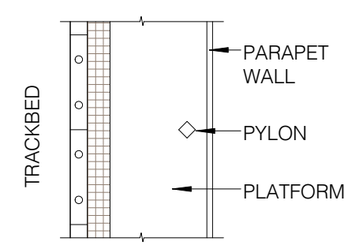




Plan View



Center Platform Key Plan View

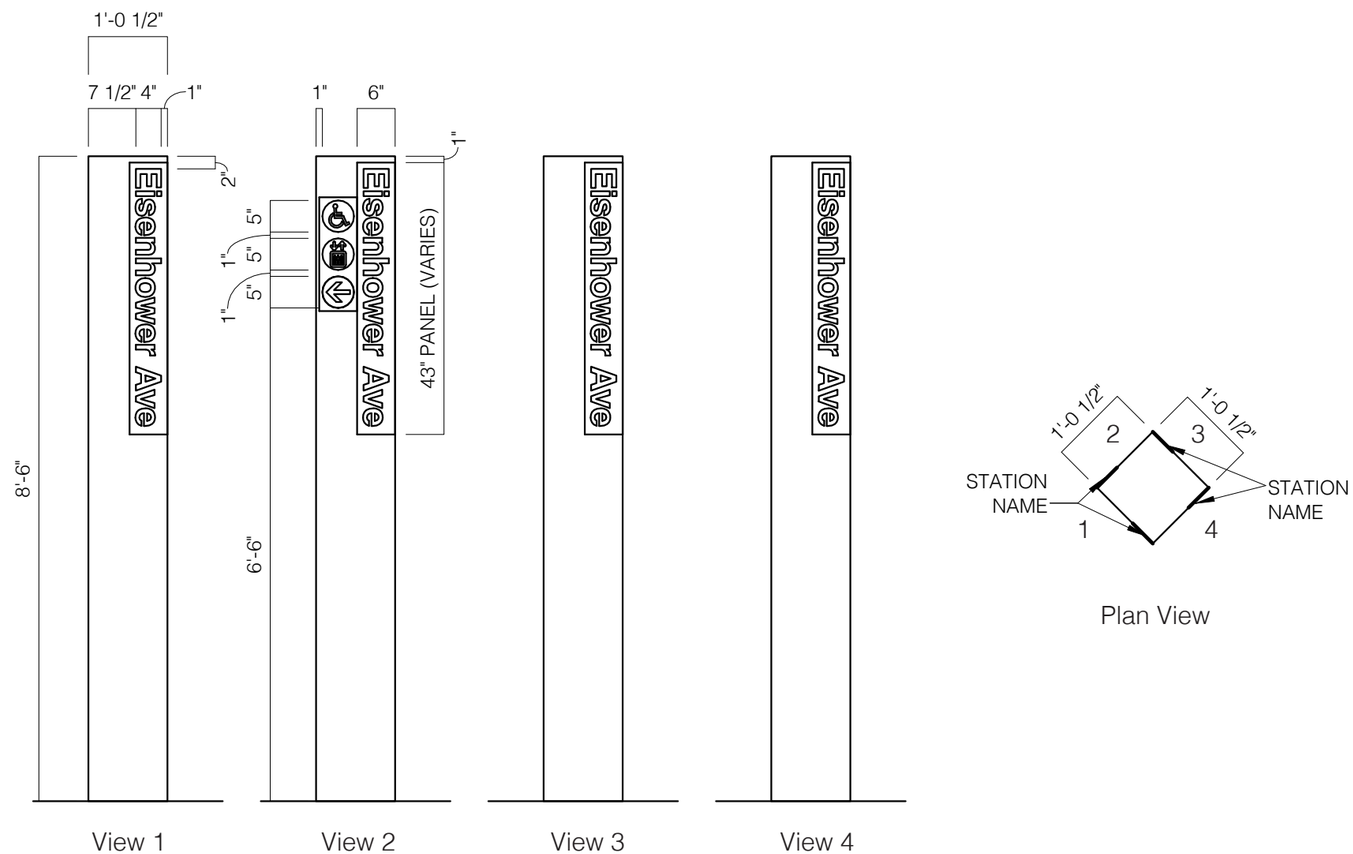


Side Platform Key Plan View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Pylon A	P.A	Center and Side Platform	Porcelain Enamel	Floor Mounted	1'-0 1/2"	8'-6"

Platform Level Pylon A Station Name Panels

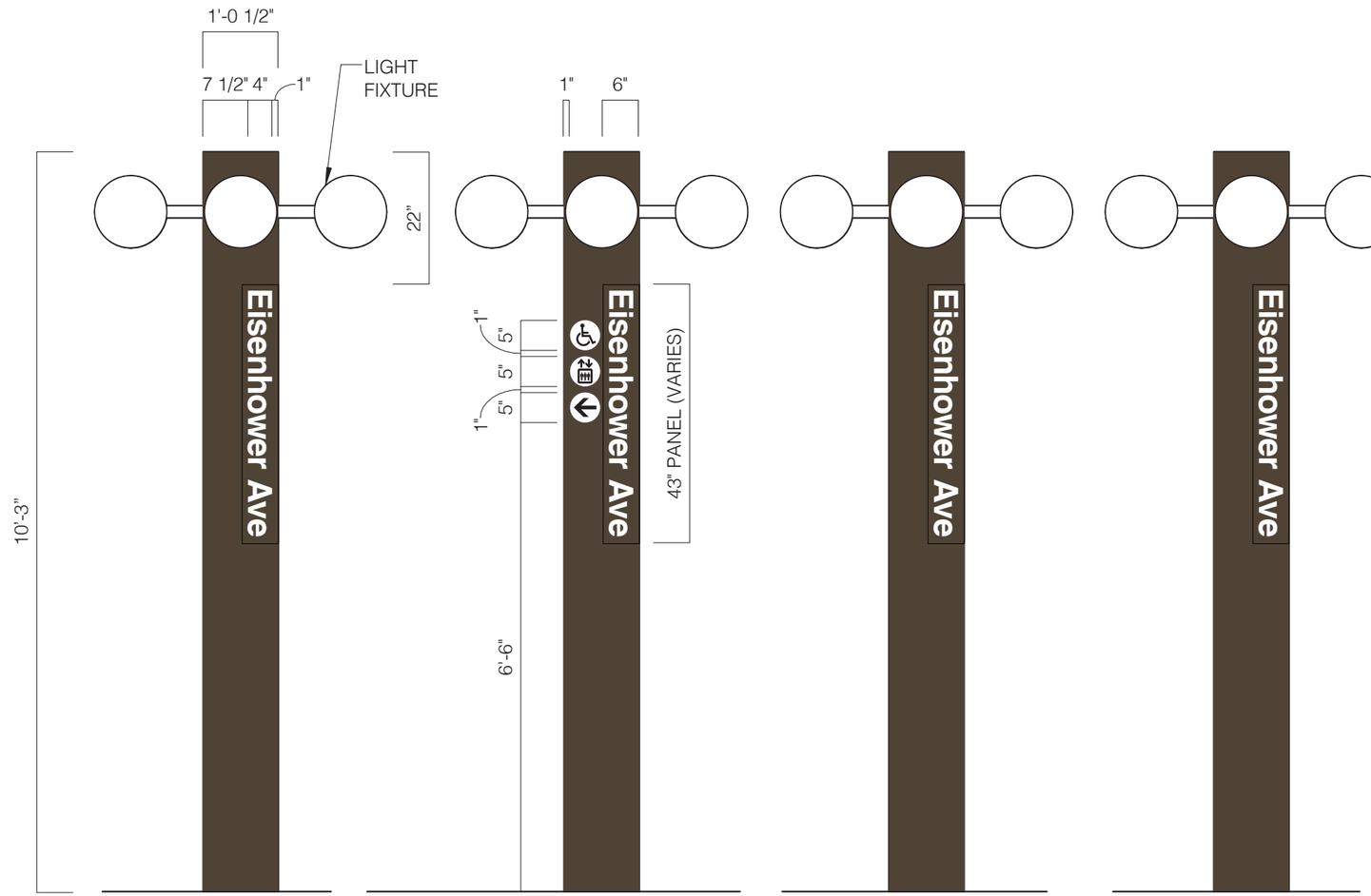
This line drawing further outlines attachment patterns and specifications for pylon panels for a single-line station name applied to Pylon A.



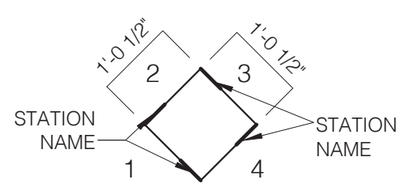
Sign	Type	Typical Location	Material	Attachment	Width	Height
Pylon A	P.A	Center Platform	Porcelain Enamel	Floor Mounted	1'-0 1/2"	8'-6"

Platform Level Pylons, Pylon A-1

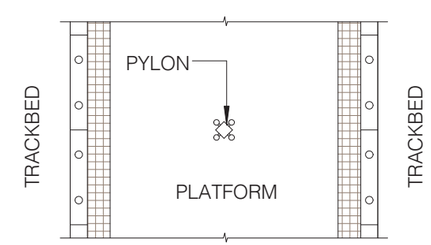
PylonsA, installed at above ground center and side platform stations, include the station name on four sides. Select A-1 pylons are also used to display the Metro ADA pictogram-set to provide accessible wayfinding information on platforms. Pictogram sets generally appear in a pattern unique to each station with relative distances no less than 50' on-center of adjacent set, and at a height of 6'-6" on-center to the finished floor.



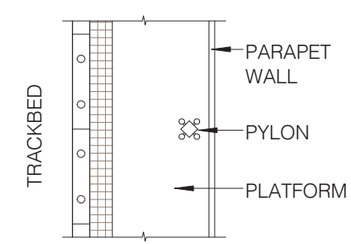
View 1 View 2 View 3 View 4



Plan View



Center Platform Key Plan View

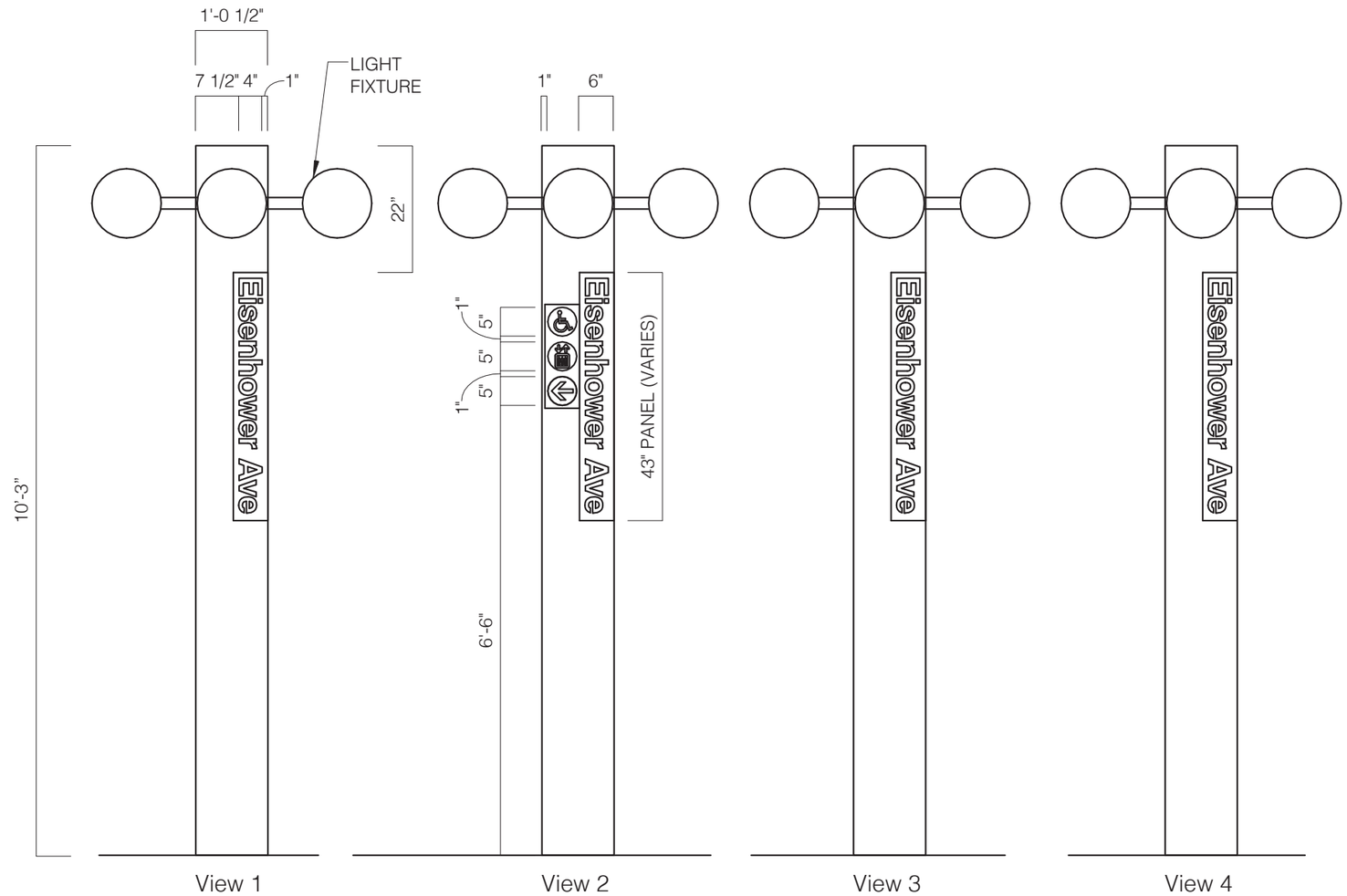


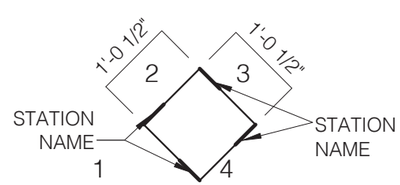
Side Platform Key Plan View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Pylon A-1	P.A1	Side and Center Platforms	Porcelain Enamel	Floor Mounted	1'-0 1/2"	10'-3"

Platform LevelPylon A-1 Station Name Panels

This line drawing further outlines attachment patterns and specifications for pylon panels for a simple one-line station name applied to A-1 pylons.



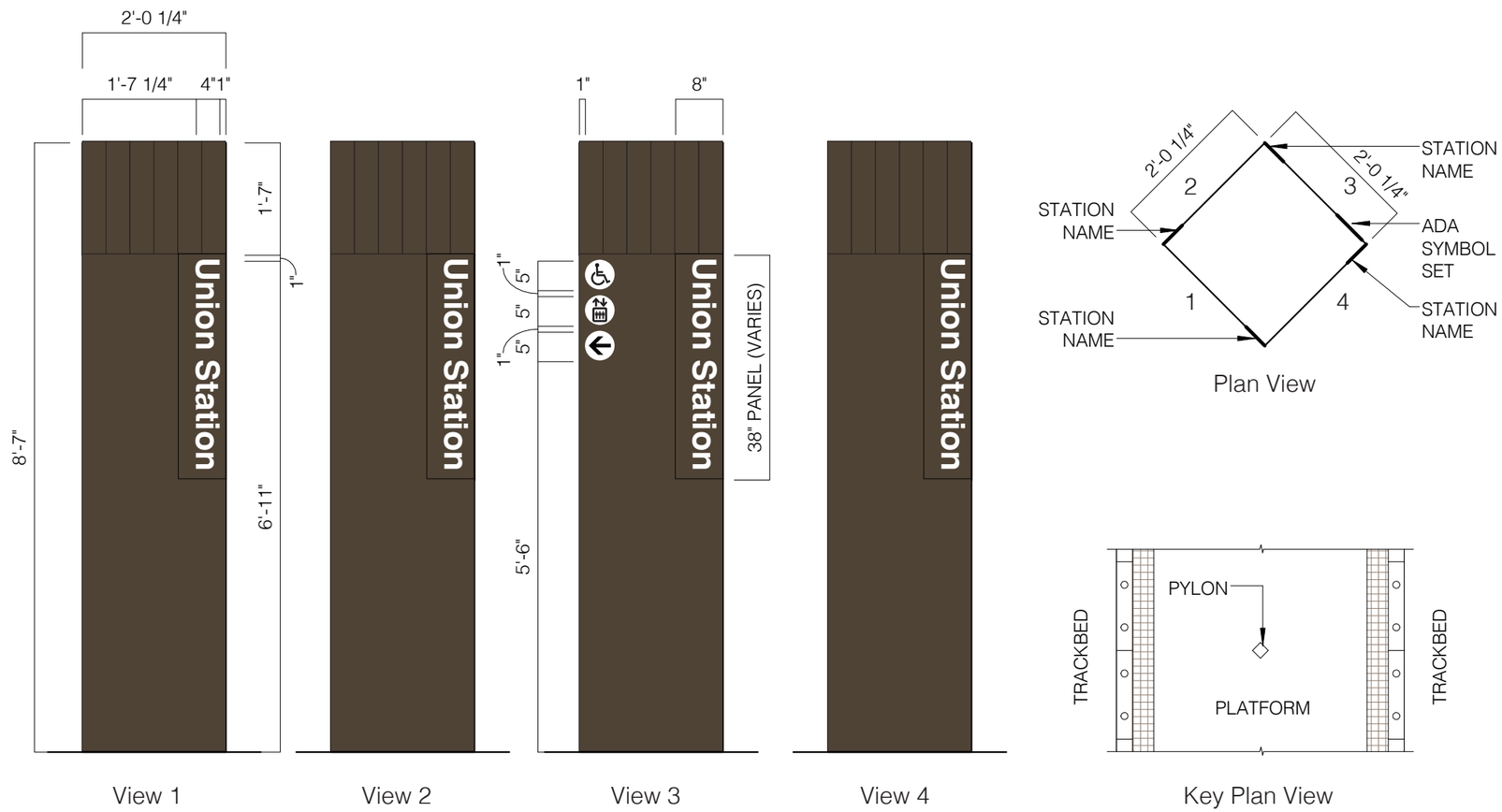


Plan View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Pylon A-1	P.A1	Side and Center Platforms	Porcelain Enamel	Floor Mounted	1'-0 1/2"	10'-3"

Platform Level, Pylon C

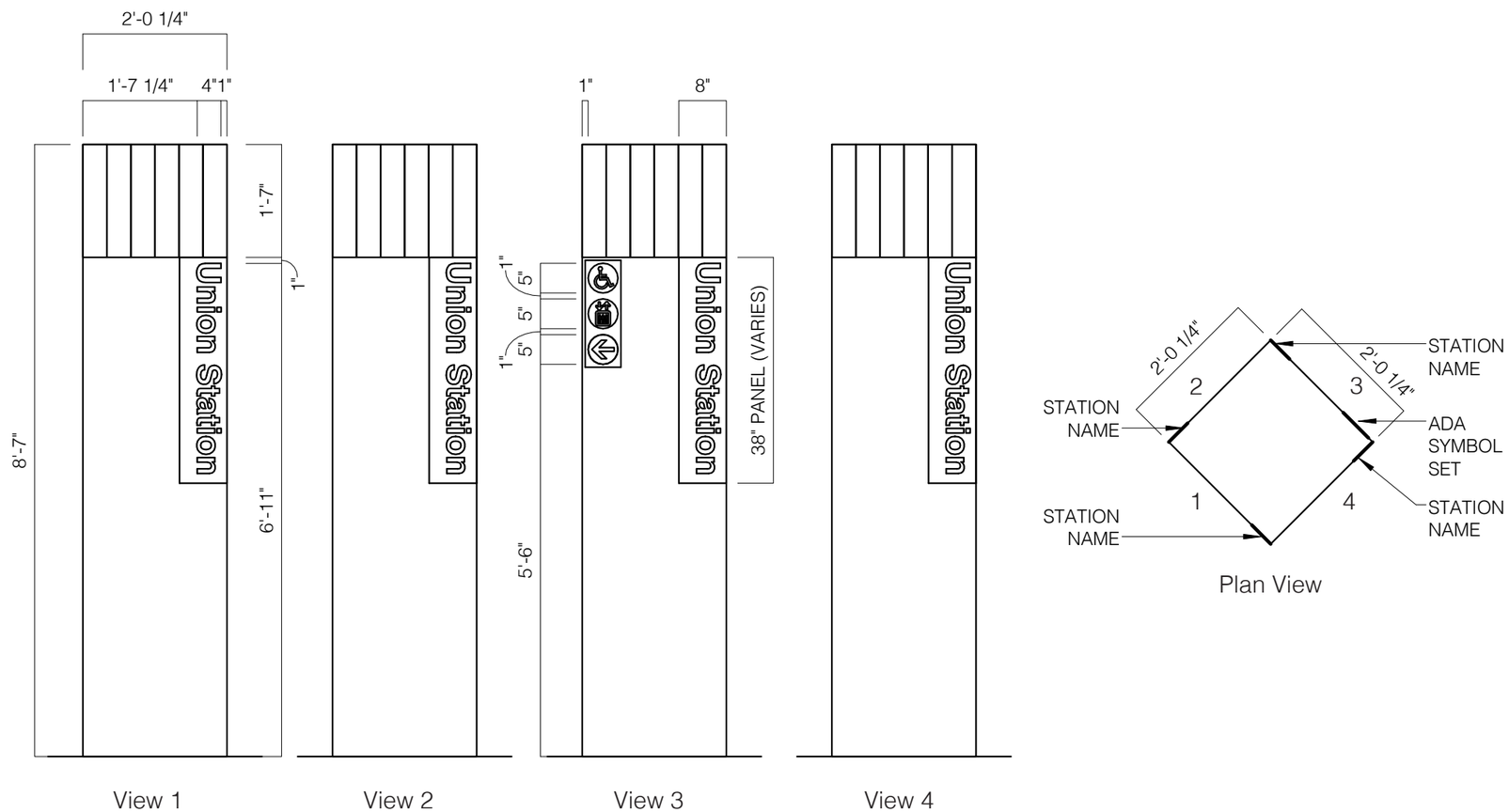
At belowground center platform stations, pylons, known as C pylons provide the station name to identify the station and the Metro ADA pictogram-set to identify accessible paths of travel. Pylon C, located at mezzanine level, adjacent to escalators an stairways are used to provide train service information below, in graphic and tactile formats. Locations and frequency of C pylons along platforms and on mezzanines are unique to each station.



Sign	Type	Typical Location	Material	Attachment	Width	Height
Pylon C	P.C	Center Platform	Porcelain Enamel	Floor Mounted	2'-0 1/4"	8'-7"

Pylon C Station Name Panels

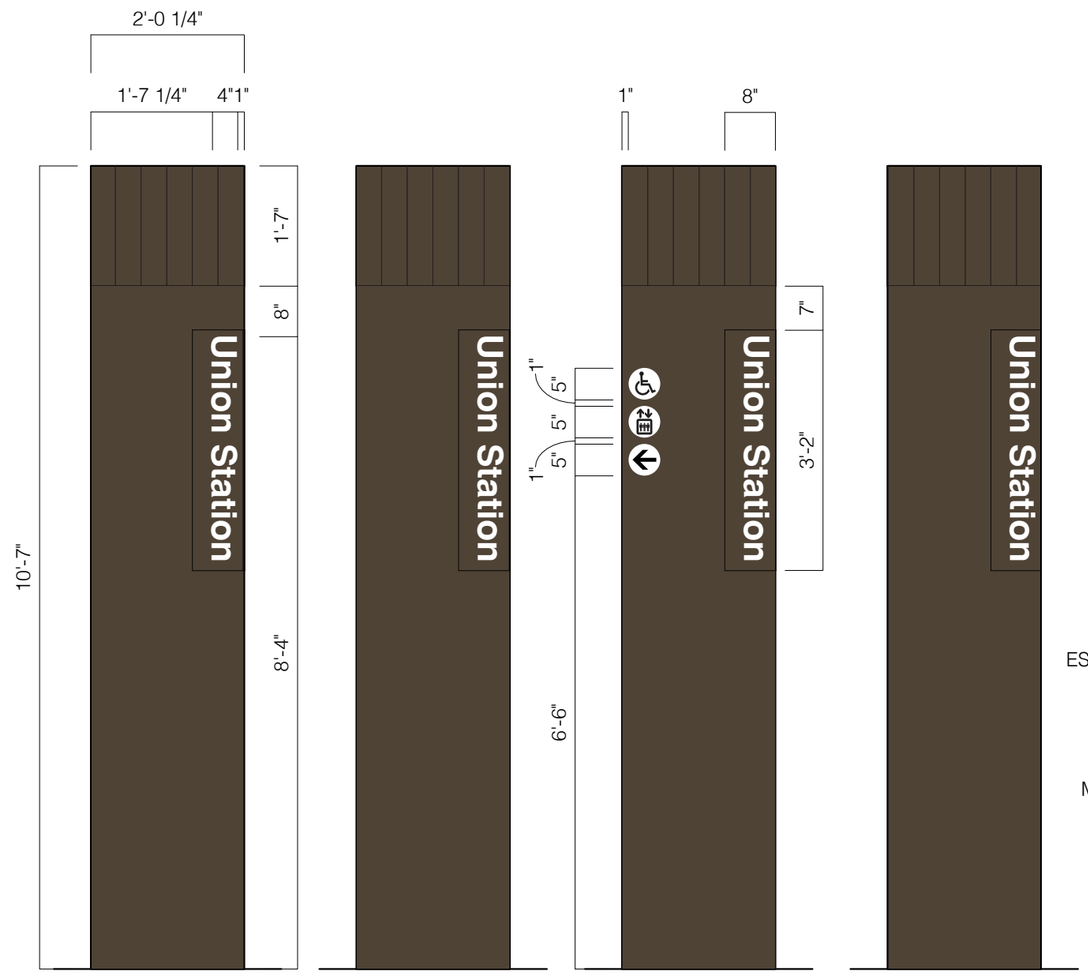
This line drawing further outlines attachment patterns and specifications for pylon panels for a simple one-line station name attached to C pylons.



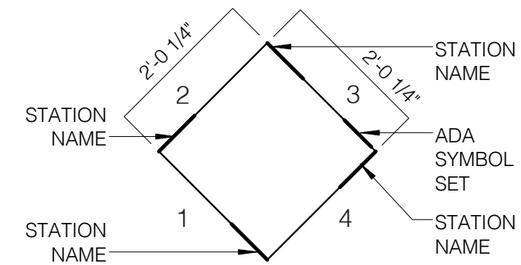
Sign	Type	Typical Location	Material	Attachment	Width	Height
Pylon C	P.C	Center Platform	Porcelain Enamel	Floor Mounted	2'-0 1/4"	8'-7"

Platform Level Pylons, Pylon C-1

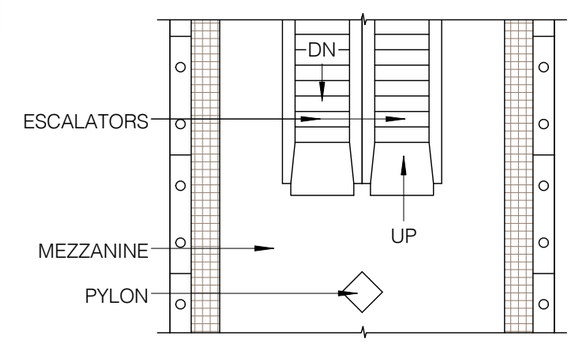
Pylon C-1, installed at center platform stations, include the Metro ADA pictogram-set, readable on both platform sides, to provide accessible wayfinding information. Cadence of the set appears in a pattern unique to each station with relative distances no less than 50’ on center and at a height of 6’-6” from the set base line to the finished floor. C-1 Pylons may carry a station thermostat or emergency intercom on one or more of its four panels.



View 1 View 2 View 3 View 4



Plan View

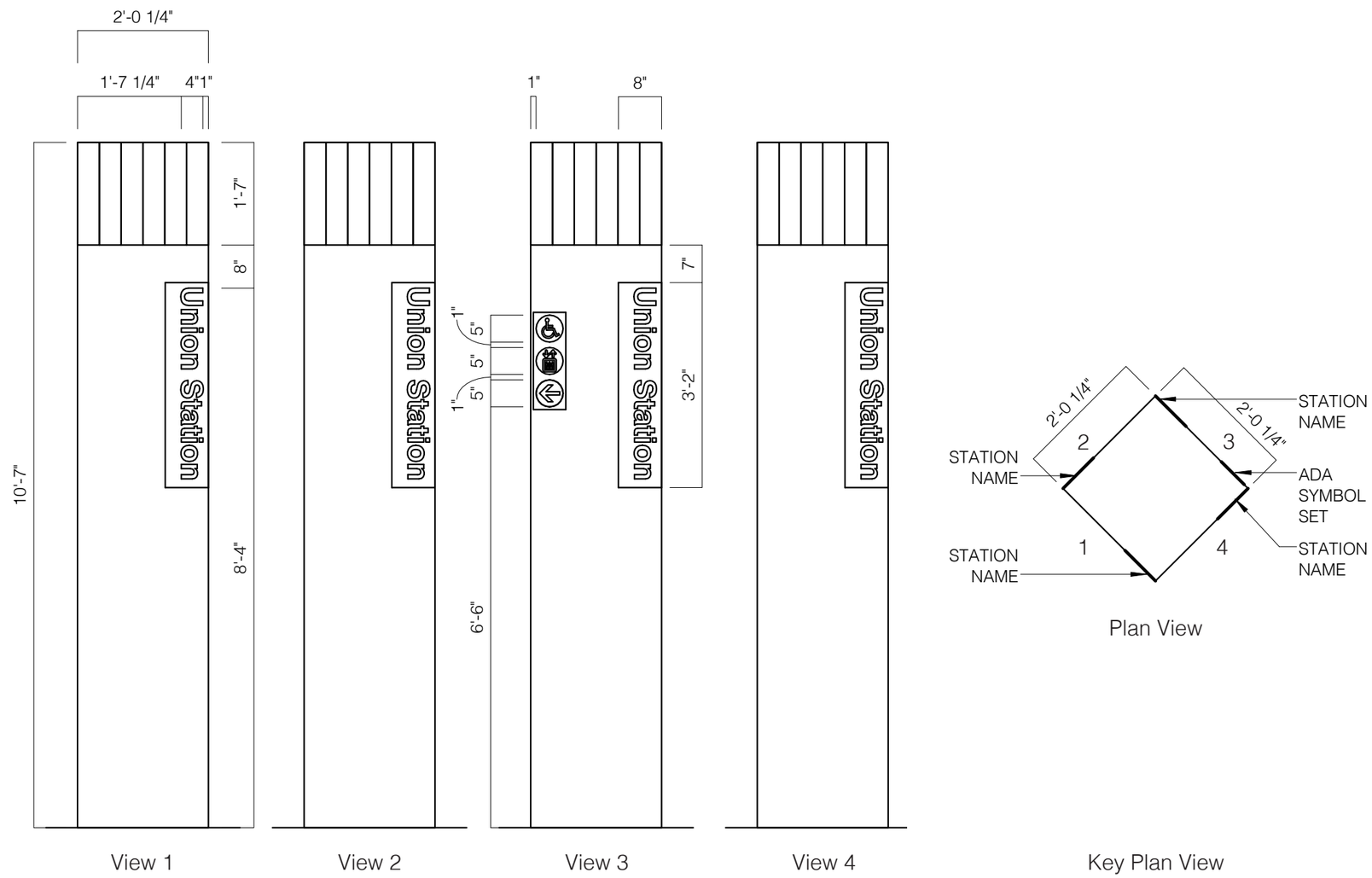


Key Plan View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Pylon C-1	P.C1	Platform	Porcelain Enamel	Floor Mounted	2’-0 1/4”	10’-7”

Pylon C-1 Station Name Panels

This line drawing further outlines attachment patterns and specifications for pylon panels for a simple one-line station name applied to C-1 pylons.



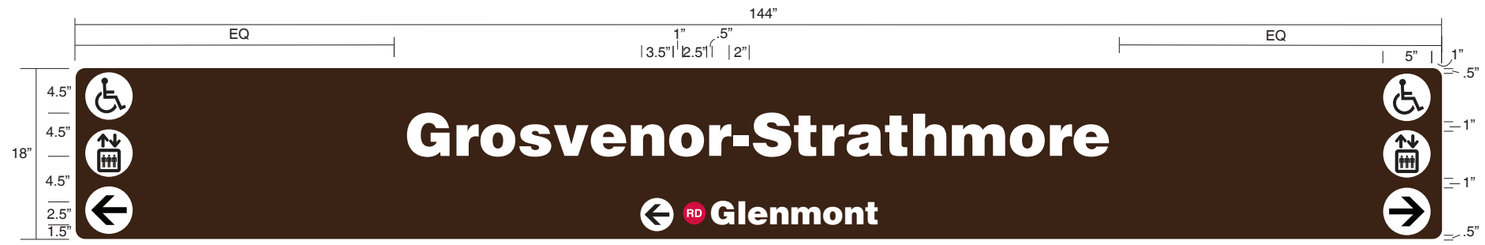
Sign	Type	Typical Location	Material	Attachment	Width	Height
Pylon C-1	P.C1	Platform	Porcelain Enamel	Floor Mounted	2'-0 1/4"	10'-7"

Station Name Sign Layouts

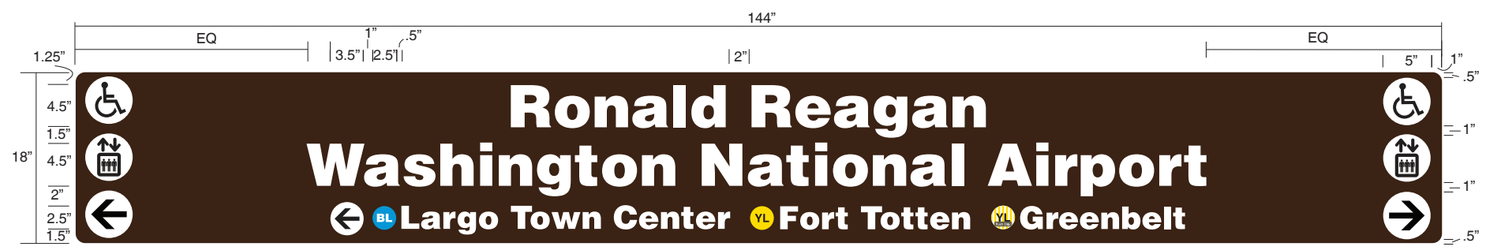
3 standard station name sign layouts are allowed for instances specific to sign content.

- Sign Layout Option 1: Primary Station Name which can be accomodated by a single line
- Sign Layout Option 2: Primary Station Name which requires more than one line of text
- Sign Layout Option 3: Primary Station Name with Secondary Name

Sign Layout Option 1



Sign Layout Option 2

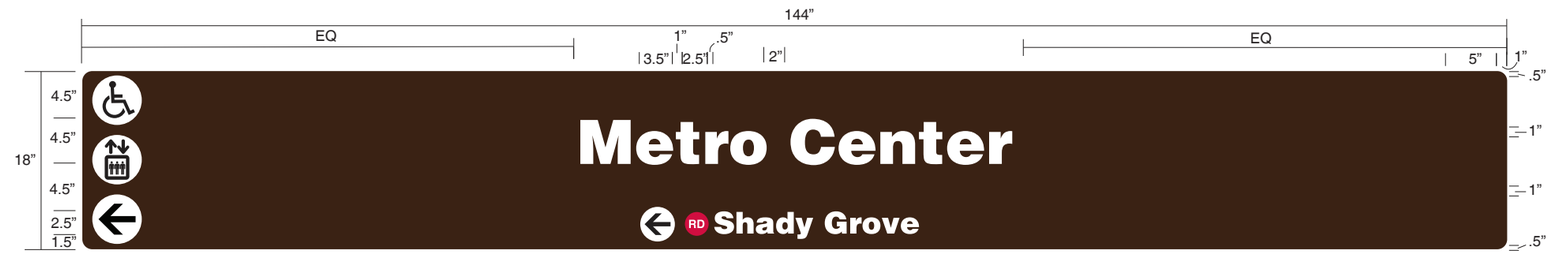


Sign Layout Option 3

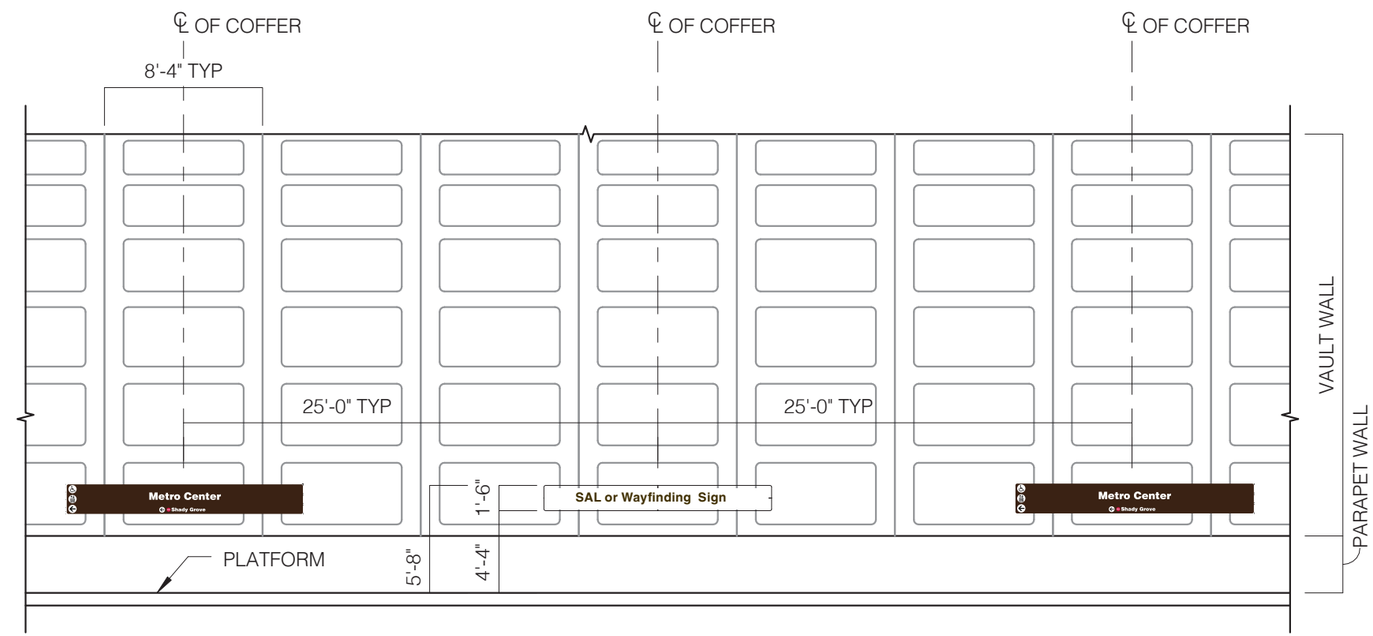
Sign	Type	Typical Location	Material	Attachment	Width	Height
Station Name	SN.04	Center/Side Platform	Porcelain Enamel	Wall Mounted (Section 5)	12’-0”	1’-6”

Vault Wall Mounted Station Name Signs at Belowground Stations

At belowground stations, station name signs with integrated ADA wayfinding and exit information, appear along station walls parallel to track beds on each side of the station. At belowground stations, station name signs alternate with station-ahead-list and station exit wayfinding signs along the entire length of the platform. Sign and sign location dimensions are provided in drawings appearing on this page. The overall installation pattern of this alternating sign combination is unique to each station platform. For additional information about typical sign installation patterns at belowground side platform stations, see Section 5 of this manual.



Face View

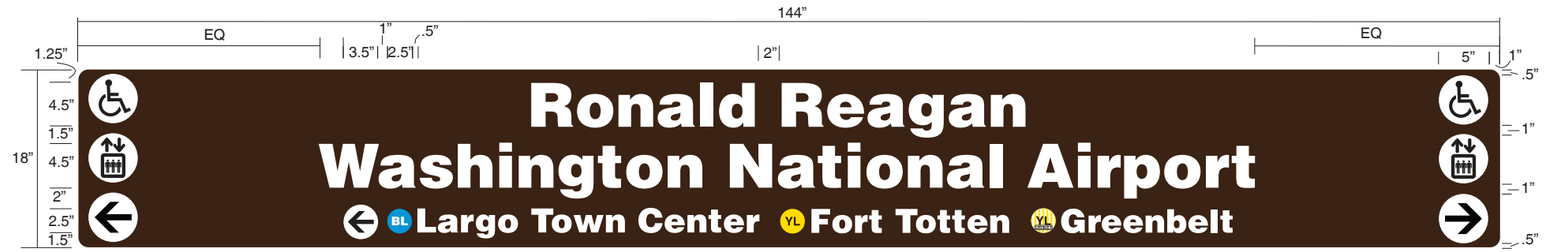


Typical Elevation

Sign	Type	Typical Location	Material	Attachment	Width	Height
Station Name	SN.04 (bg)	Side Platform	Porcelain Enamel	Wall Mounted (Section 5)	12'-0"	1'-6"

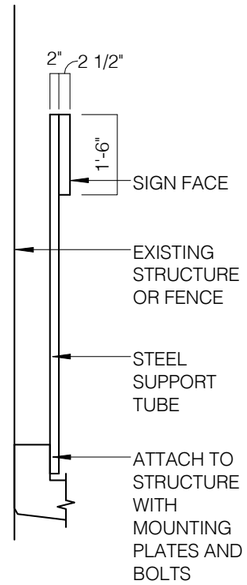
Post-Mounted Station Name Signs at Aboveground Stations

At aboveground center platform stations, station name signs with integrated ADA wayfinding and exit information, appear on post installed along outer track beds on each side of the platform. Station name signs are installed along the entire length of the platform. Sign and sign installation dimensions are provided in drawings appearing on this page. The overall installation pattern of station name signs is unique to each station platform. For additional information about typical sign installation patterns at aboveground center platform stations, see Section 5 of this manual.

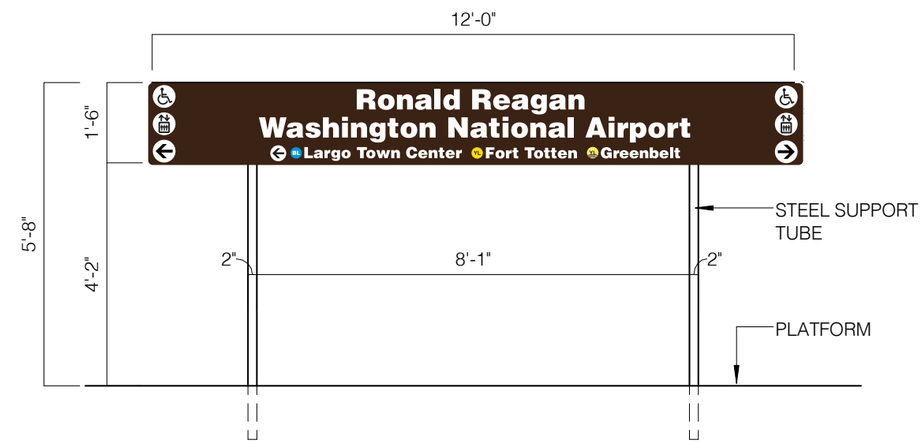


Typical Face View

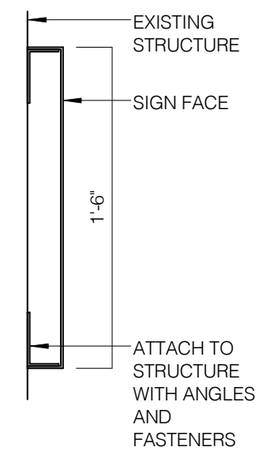
Side View



Post Mounting Detail



Front View



Wall Mounting Detail

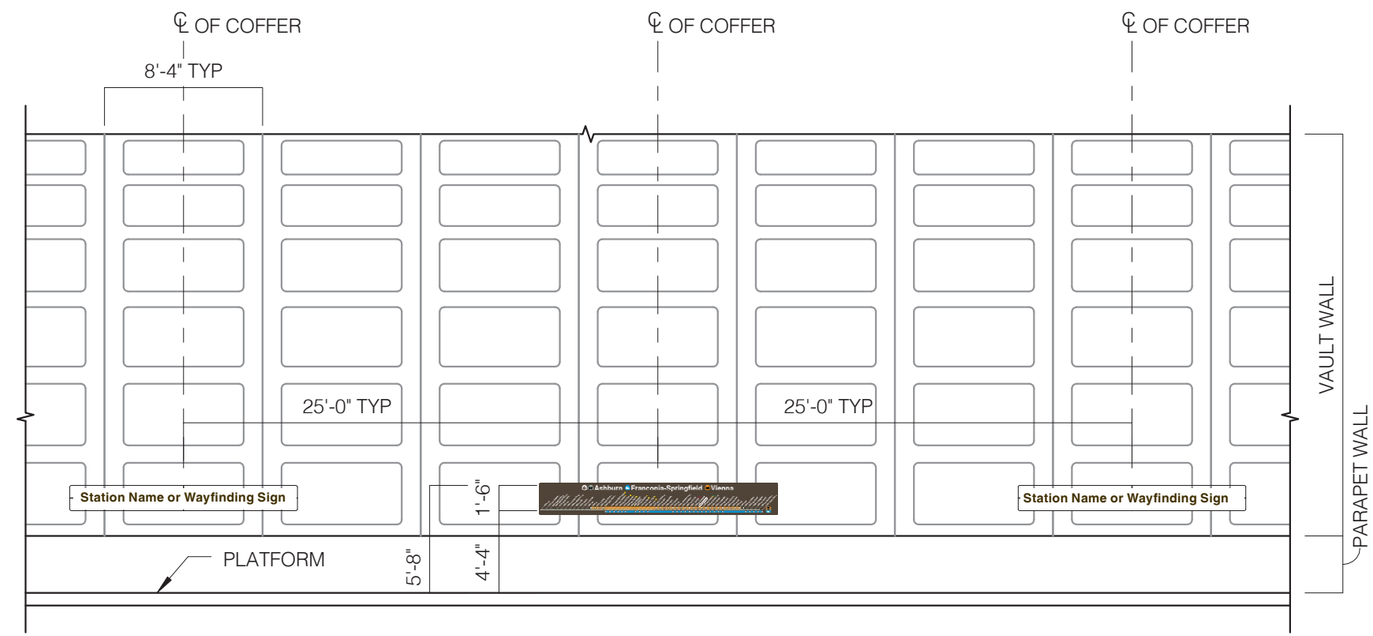
Sign	Type	Typical Location	Material	Attachment	Width	Height
Post Mounted Station Name	SN.04 (ag)	Platform	Porcelain Enamel	Post Mounted (Section 5)	12'-0"	1'-6"

Vault Wall Mounted Station Station-Ahead-List Signs at Belowground Side Platform Stations

At belowground side platform stations, station-ahead-list (SAL) signs appear along station walls parallel to track beds on each side of the station. At belowground stations, SAL signs alternate with station name signs along the entire length of the platform. Sign and sign location dimensions are provided in drawings appearing on this page. The overall installation pattern of this alternating sign combination is unique to each station platform. For additional information about typical sign installation patterns at belowground side platform stations, see Section 5 of this manual.

Face View

Side View

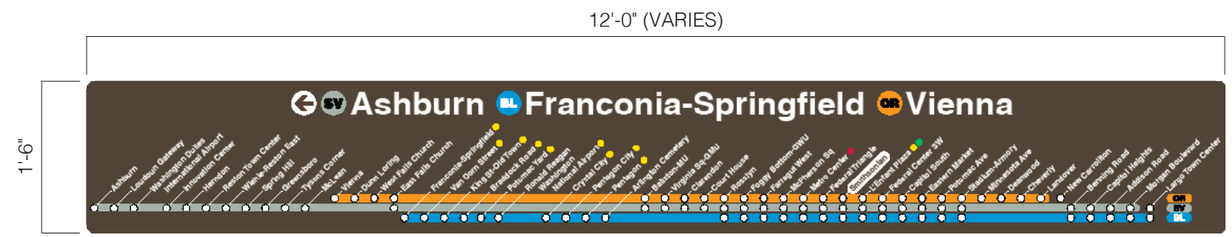


Typical Elevation

Sign	Type	Typical Location	Material	Attachment	Width	Height
Vault Wall Mounted Station-Ahead-List	SAL.01 (bg)	Side Platform	Porcelain Enamel	Wall Mounted (Section 5)	12'-0"	1'-6"

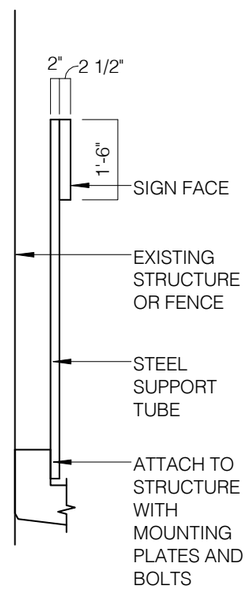
Post-Mounted Station-Ahead-List Signs at Aboveground Side Platform Stations

At aboveground side platform stations, station-ahead-list (SAL) signs appear on post installed along outer track beds on each side of the platform. SAL signs are installed along the entire length of the platform. Sign and sign installation dimensions are provided in drawings appearing on this page. The overall installation pattern of station name signs is unique to each station platform. For additional information about typical sign installation patterns at aboveground center platform stations, see Section 5 of this manual.

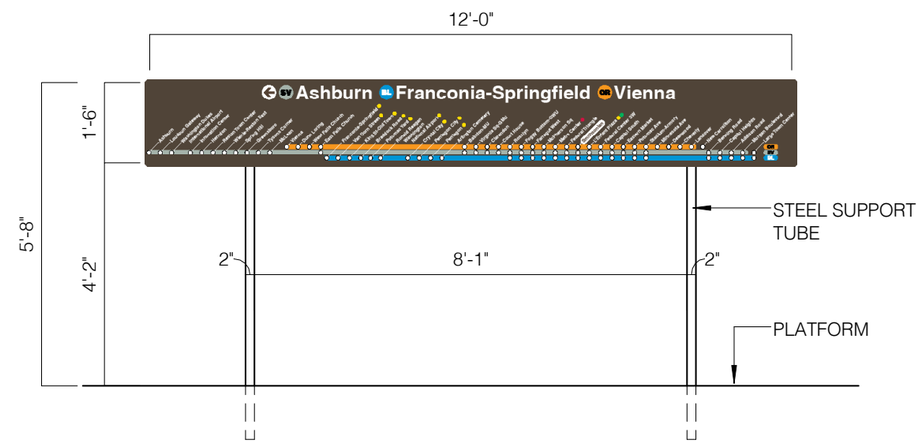


Typical Face View

Side View



Post Mounting Detail

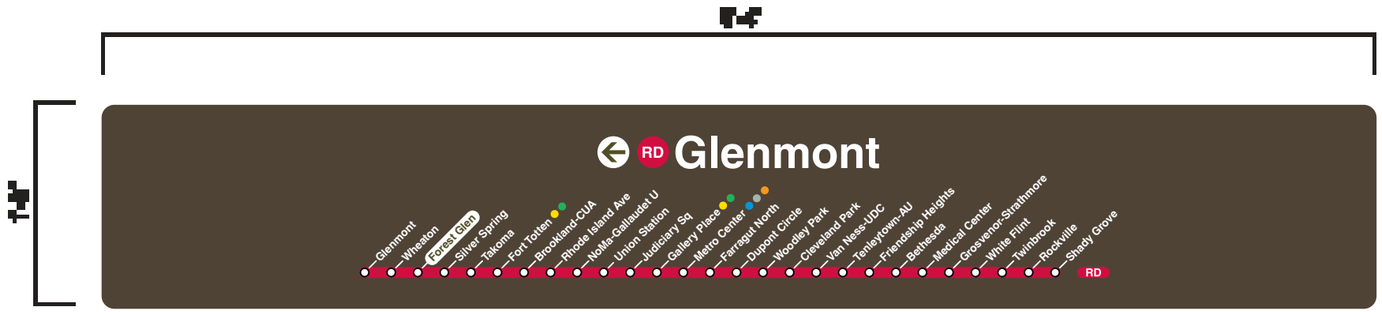


Front View

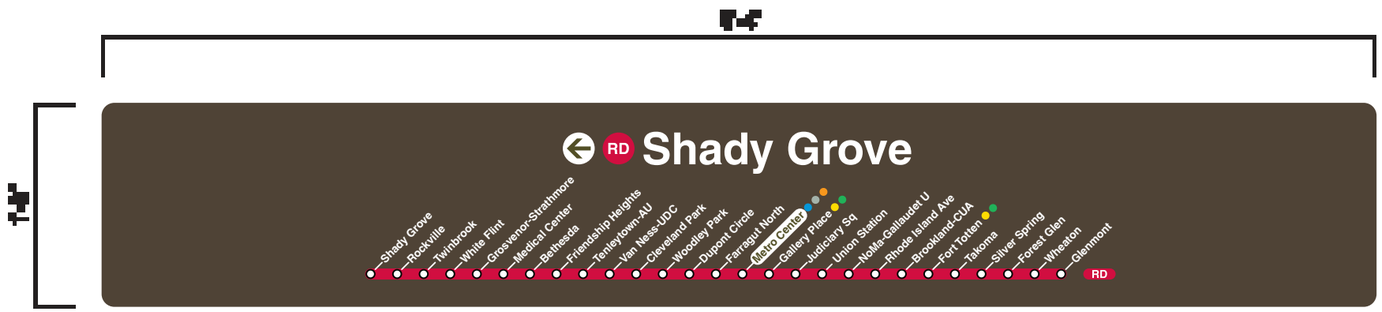
Sign	Type	Typical Location	Material	Attachment	Width	Height
Post Mounted Statition-Ahead-List	SAL.01(ag)	Platform	Porcelain Enamel	Post Mounted (Section 5)	12'-0"	1'-6"

Station-Ahead-List Signs: Red Line

Fourteen standard station-ahead-list signs (SAL) are used to illustrate end-to-end Color line service on specific lines throughout the Metrorail system. SAL layouts are specific to seven Color line service groups including, Red, Blue, Green, Yellow, Blue/Yellow, Yellow/Green, and Orange/Silver/Blue. Two direction-specific layouts are used for stations along each Color line service group. Each station is outfitted with a prescribed series of two station-specific SALs installed respectively in accordance with train service direction. SALs are produced with the names of stations along an entire Color line; however, the station name where the SAL is installed is highlighted with the station name appearing in reverse text contained in a vinyl capsule-like graphic. This feature is achieved by covering the standard station name with a station name to designate “at” station location.



Sign 1

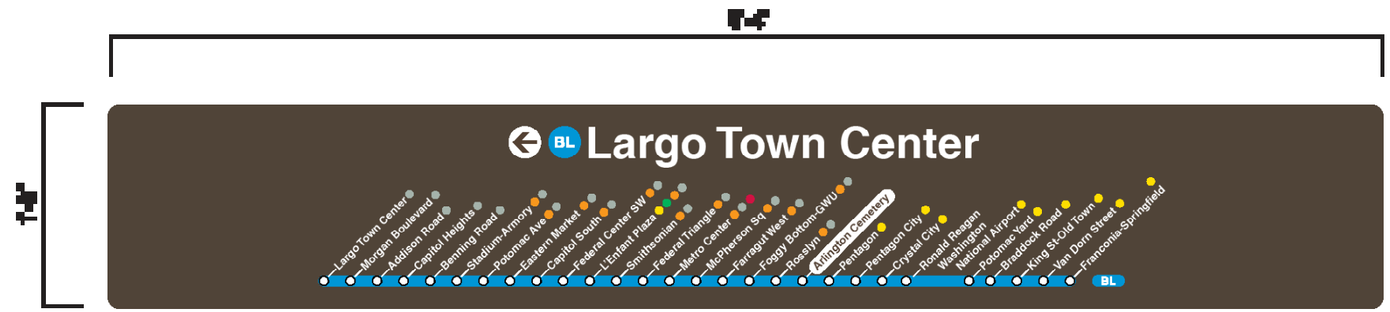


Sign 2

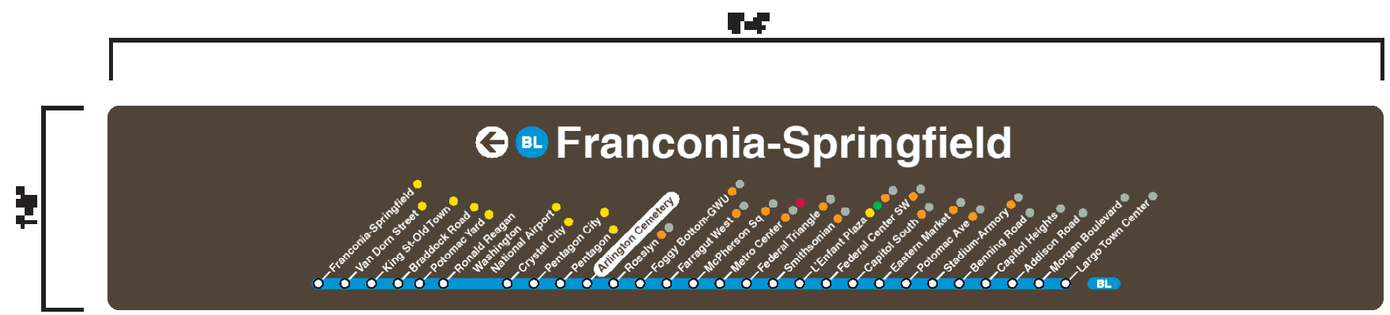
Sign	Type	Typical Location	Material	Attachment	Width	Height
Station-Ahead-List	SAL.01.R	Side Platform	Porcelain Enamel	Wall Mounted (Section 5)	12’-0”	1’-6”

Station-Ahead-List Signs: Blue Line

Fourteen standard station-ahead-list signs (SAL) are used to illustrate end-to-end Color line service on specific lines throughout the Metrorail system. SAL layouts are specific to seven Color line service groups including, Red, Blue, Green, Yellow, Blue/Yellow, Yellow/Green, and Orange/Silver/Blue. Two direction-specific layouts are used for stations along each Color line service group. Each station is outfitted with a prescribed series of two station-specific SALs installed respectively in accordance with train service direction. SALs are produced with the names of stations along an entire Color line; however, the station name where the SAL is installed is highlighted with the station name appearing in reverse text contained in a vinyl capsule-like graphic. This feature is achieved by covering the standard station name with a station name to designate “at” station location.



Sign 1

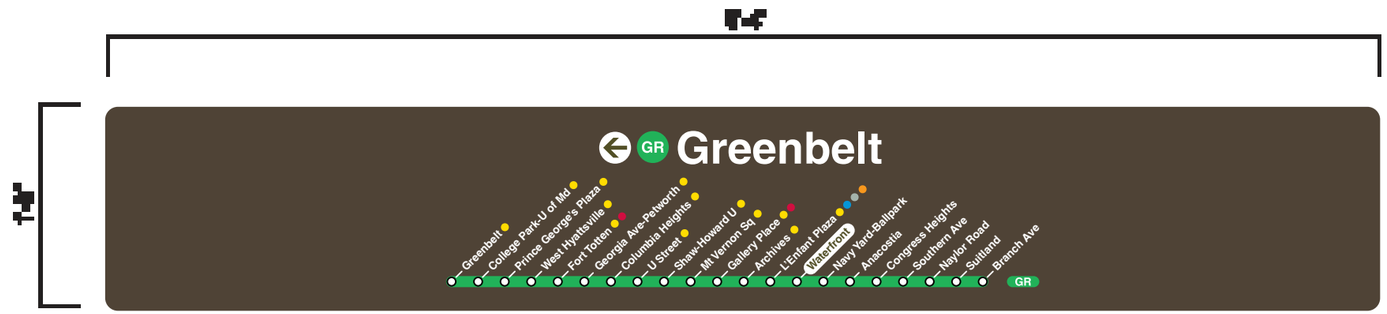


Sign 2

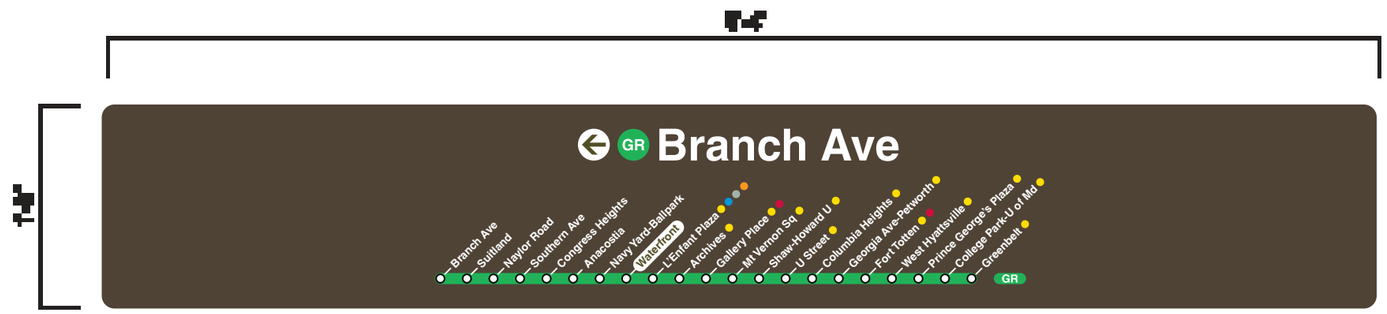
Sign	Type	Typical Location	Material	Attachment	Width	Height
Station-Ahead-List	SAL.01.B	Side Platform	Porcelain Enamel	Wall Mounted (Section 5)	12’-0”	1’-6”

Station-Ahead-List Signs: Green Line

Fourteen standard station-ahead-list signs (SAL) are used to illustrate end-to-end Color line service on specific lines throughout the Metrorail system. SAL layouts are specific to seven Color line service groups including, Red, Blue, Green, Yellow, Blue/Yellow, Yellow/Green, and Orange/Silver/Blue. Two direction-specific layouts are used for stations along each Color line service group. Each station is outfitted with a prescribed series of two station-specific SALs installed respectively in accordance with train service direction. SALs are produced with the names of stations along an entire Color line; however, the station name where the SAL is installed is highlighted with the station name appearing in reverse text contained in a vinyl capsule-like graphic. This feature is achieved by covering the standard station name with a station name to designate “at” station location.



Sign 1

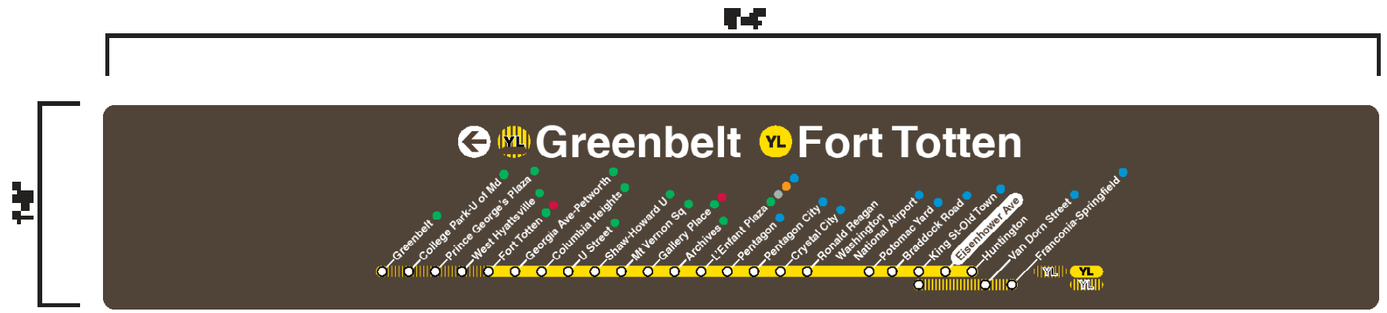


Sign 2

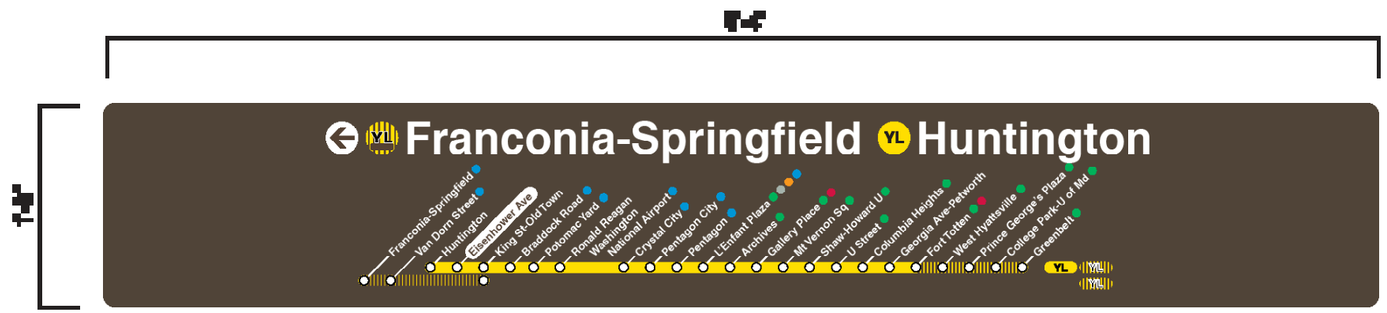
Sign	Type	Typical Location	Material	Attachment	Width	Height
Station-Ahead-List	SAL.01.G	Side Platform	Porcelain Enamel	Wall Mounted (Section 5)	12’-0”	1’-6”

Station-Ahead-List Signs: Yellow Line

Fourteen standard station-ahead-list signs (SAL) are used to illustrate end-to-end Color line service on specific lines throughout the Metrorail system. SAL layouts are specific to seven Color line service groups including, Red, Blue, Green, Yellow, Blue/Yellow, Yellow/Green, and Orange/Silver/Blue. Two direction-specific layouts are used for stations along each Color line service group. Each station is outfitted with a prescribed series of two station-specific SALs installed respectively in accordance with train service direction. SALs are produced with the names of stations along an entire Color line; however, the station name where the SAL is installed is highlighted with the station name appearing in reverse text contained in a vinyl capsule-like graphic. This feature is achieved by covering the standard station name with a station name to designate “at” station location.



Sign 1

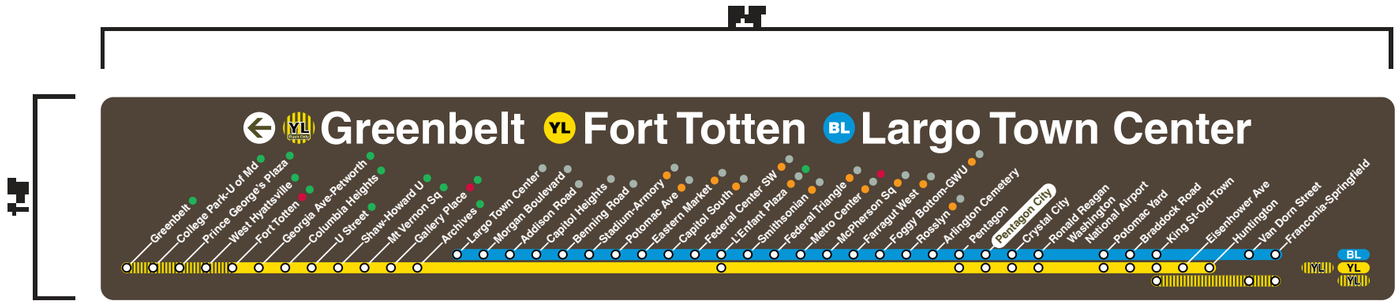


Sign 2

Sign	Type	Typical Location	Material	Attachment	Width	Height
Station-Ahead-List	SAL.01.Y	Side Platform	Porcelain Enamel	Wall Mounted (Section 5)	12’-0”	1’-6”

Station-Ahead-List Signs: Blue/Yellow Line

Fourteen standard station-ahead-list signs (SAL) are used to illustrate end-to-end Color line service on specific lines throughout the Metrorail system. SAL layouts are specific to seven Color line service groups including, Red, Blue, Green, Yellow, Blue/Yellow, Yellow/Green, and Orange/Silver/Blue. Two direction-specific layouts are used for stations along each Color line service group. Each station is outfitted with a prescribed series of two station-specific SALs installed respectively in accordance with train service direction. SALs are produced with the names of stations along an entire Color line; however, the station name where the SAL is installed is highlighted with the station name appearing in reverse text contained in a vinyl capsule-like graphic. This feature is achieved by covering the standard station name with a station name to designate “at” station location.



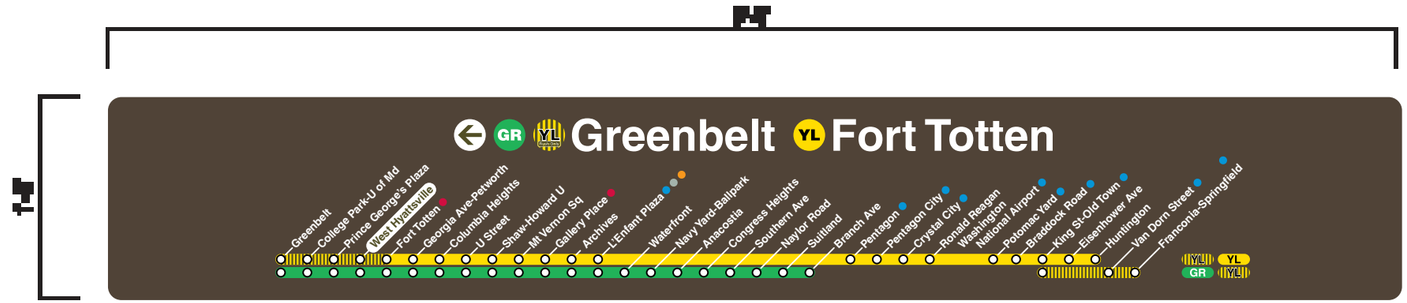
Sign 1

Sign 2

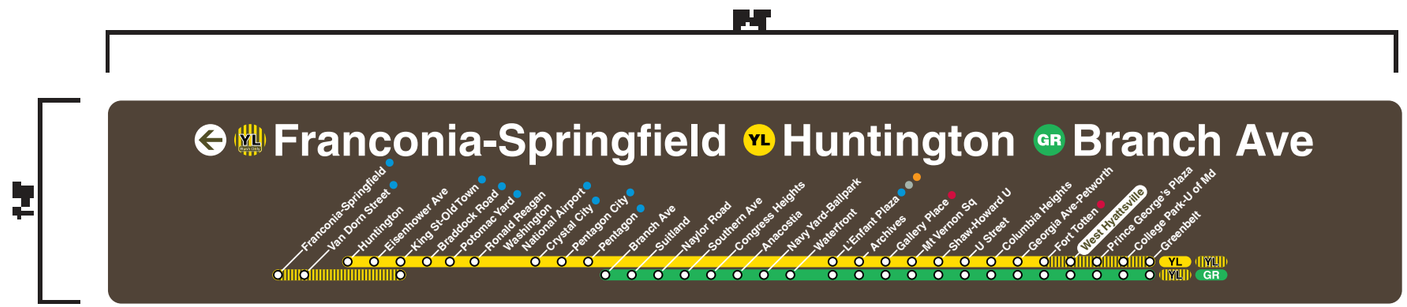
Sign	Type	Typical Location	Material	Attachment	Width	Height
Station-Ahead-List	SAL.01.BY	Side Platform	Porcelain Enamel	Wall Mounted (Section 5)	12’-0”	1’-6”

Station-Ahead-List Signs: Yellow/Green Line

Fourteen standard station-ahead-list signs (SAL) are used to illustrate end-to-end Color line service on specific lines throughout the Metrorail system. SAL layouts are specific to seven Color line service groups including, Red, Blue, Green, Yellow, Blue/Yellow, Yellow/Green, and Orange/Silver/Blue. Two direction-specific layouts are used for stations along each Color line service group. Each station is outfitted with a prescribed series of two station-specific SALs installed respectively in accordance with train service direction. SALs are produced with the names of stations along an entire Color line; however, the station name where the SAL is installed is highlighted with the station name appearing in reverse text contained in a vinyl capsule-like graphic. This feature is achieved by covering the standard station name with a station name to designate “at” station location.



Sign 1

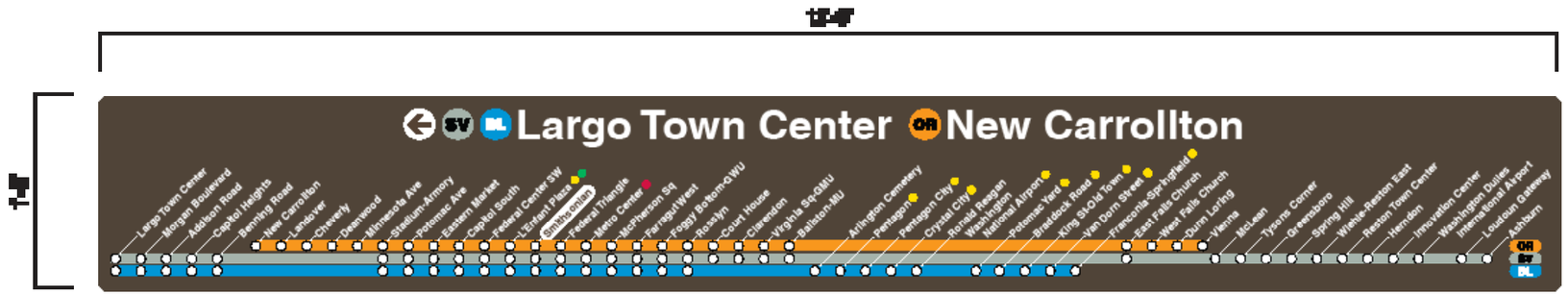


Sign 2

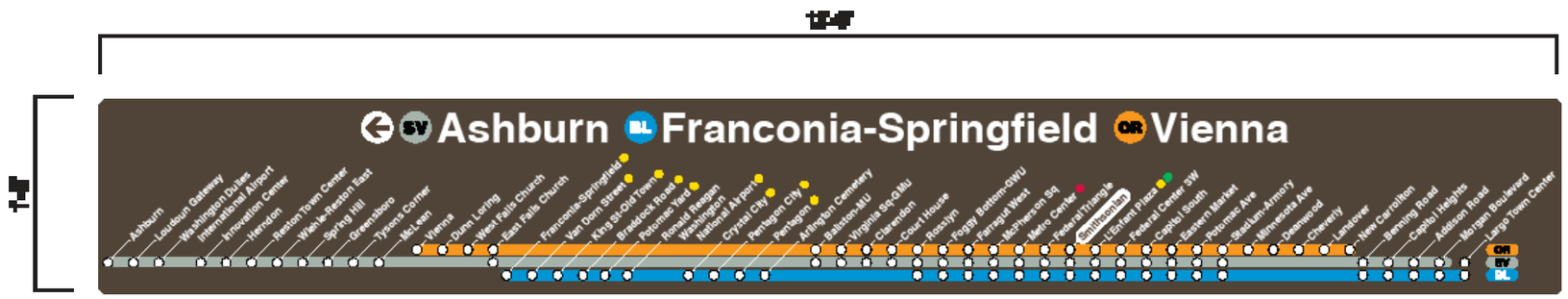
Sign	Type	Typical Location	Material	Attachment	Width	Height
Station-Ahead-List	SAL.01.YG	Side Platform	Porcelain Enamel	Wall Mounted (Section 5)	12’-0”	1’-6”

Station-Ahead-List Signs: Orange/Silver/Blue Line

Fourteen standard station-ahead-list signs (SAL) are used to illustrate end-to-end Color line service on specific lines throughout the Metrorail system. SAL layouts are specific to seven Color line service groups including, Red, Blue, Green, Yellow, Blue/Yellow, Yellow/Green, and Orange/Silver/Blue. Two direction-specific layouts are used for stations along each Color line service group. Each station is outfitted with a prescribed series of two station-specific SALs installed respectively in accordance with train service direction. SALs are produced with the names of stations along an entire Color line; however, the station name where the SAL is installed is highlighted with the station name appearing in reverse text contained in a vinyl capsule-like graphic. This feature is achieved by covering the standard station name with a station name to designate “at” station location.



Sign 1



Sign 2

Sign	Type	Typical Location	Material	Attachment	Width	Height
Station-Ahead-List	SAL.01.OSB	Side Platform	Porcelain Enamel	Wall Mounted (Section 5)	10’-0”	1’-6”

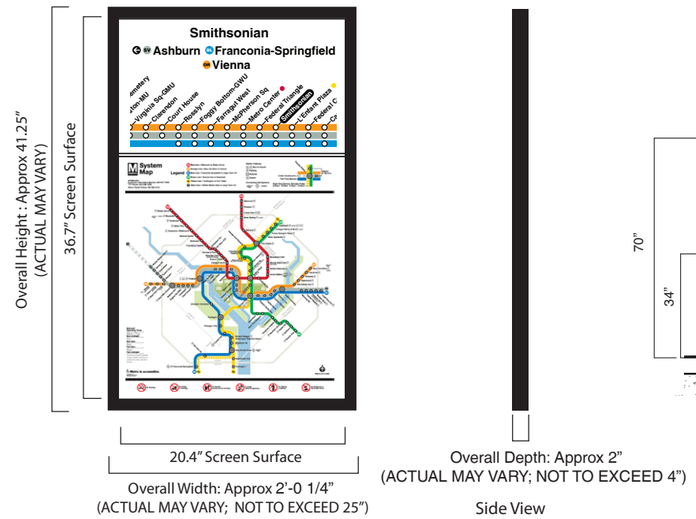
Digital Display with Station-Ahead-Lists (SAL) at Center Platform Stations

To ensure station ahead lists are visible and consistent, layouts must comply with text and graphics specifications provided in this detail.

Though SAL list configurations may vary, the design concept and dimensions of all SAL content must be applied to all SAL sign layouts. See Sect 2.57.

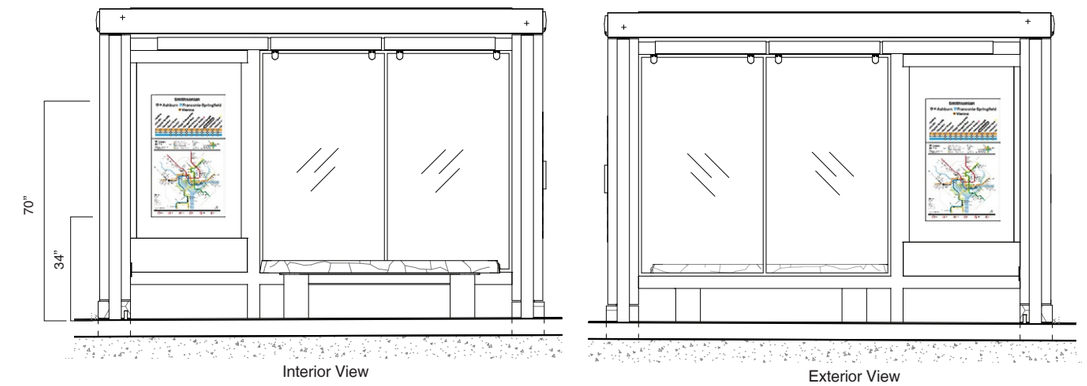
Wether free-standing; pylon-mounted; or built into platform shelters, there shall be a minimum of 4 two-sided display units placed no closer than 50 feet apart on the station platform. Final quantity and placement of digital display units will be at the descretion of WMATA Environmental Graphic Designer.

D.01 42 " DIGITAL DISPLAY

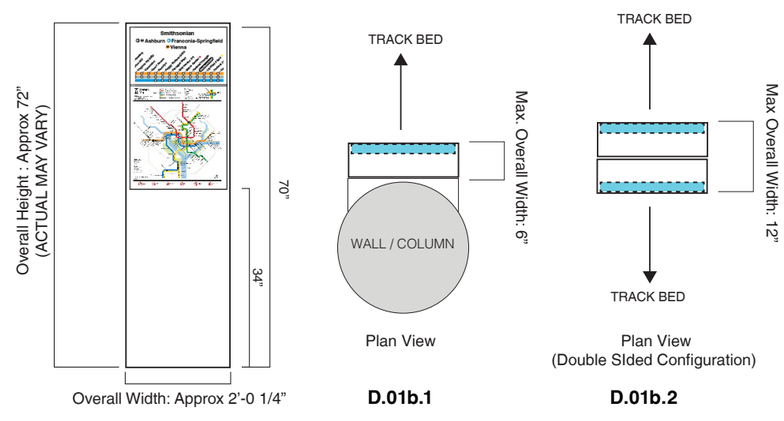


D.01a PLATFORM SHELTER MOUNTED DIGITAL DISPLAY

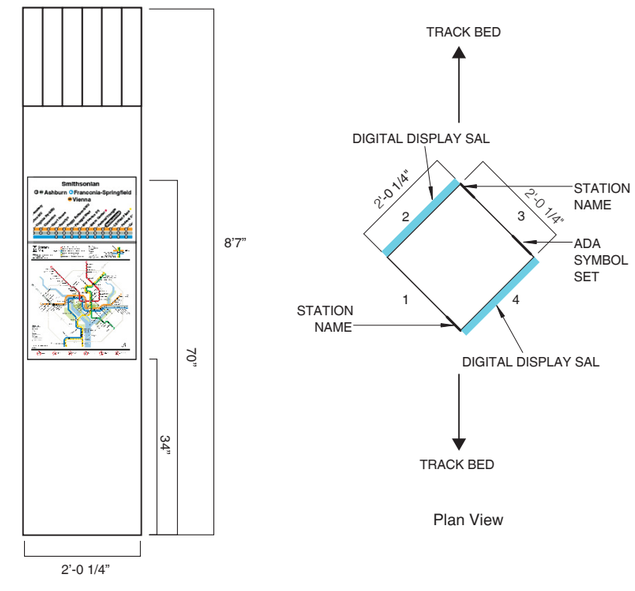
Double -sided configuration Intergrated into platform shelter
(above ground center platform station)



D.01b FREE-STANDING TOTEM DIGITAL DISPLAY



D.01c PYLON C MOUNTED DIGITAL DISPLAY



Sign	Type	Typical Location	Material	Attachment	Width	Height
Digital Station Ahead List Unit	D.01a/b/c	Center Platform	Digtal Media	Shelter Encased/ Pylon C Mount/ Totem	Varies	

Translucent Station-Ahead-List Signs: Red Line

Fourteen standard station-ahead-list signs (SAL) are used to illustrate end-to-end Color line service on specific lines throughout the Metrorail system. SAL layouts are specific to seven Color line service groups including, Red, Blue, Green, Yellow, Blue/Yellow, Yellow/Green, and Orange/Silver/Blue. Two direction-specific layouts are used for stations along each Color line service group. Each station is outfitted with a prescribed series of two station-specific SALs installed respectively in accordance with train service direction. SALs are produced with the names of stations along an entire Color line; however, the station name where the SAL is installed is highlighted with the station name appearing in reverse text contained in a capsule-like graphic. This feature is achieved by covering the standard station name with an opaque station name. This feature is achieved by covering the standard station name with a station name to designate “at” station location.

Sign 1

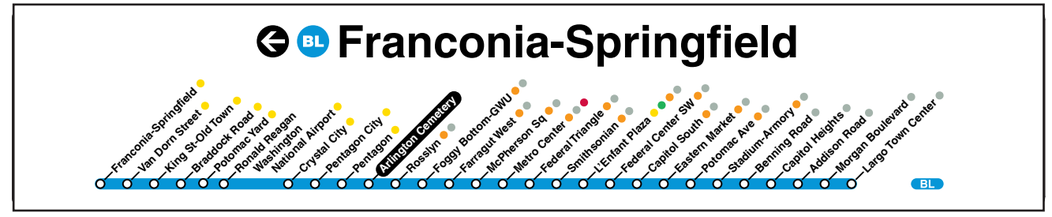
Sign 2

Sign	Type	Typical Location	Material	Attachment	Width	Height
Digital Station Ahead List	SAL.02.R	Center Platform	Digital			

Translucent Station-Ahead-List Signs: Blue Line

Fourteen standard station-ahead-list signs (SAL) are used to illustrate end-to-end Color line service on specific lines throughout the Metrorail system. SAL layouts are specific to seven Color line service groups including, Red, Blue, Green, Yellow, Blue/Yellow, Yellow/Green, and Orange/Silver/Blue. Two direction-specific layouts are used for stations along each Color line service group. Each station is outfitted with a prescribed series of two station-specific SALs installed respectively in accordance with train service direction. SALs are produced with the names of stations along an entire Color line; however, the station name where the SAL is installed is highlighted with the station name appearing in reverse text contained in a capsule-like graphic. This feature is achieved by covering the standard station name with an opaque station name. This feature is achieved by covering the standard station name with a station name to designate “at” station location.

Sign 1

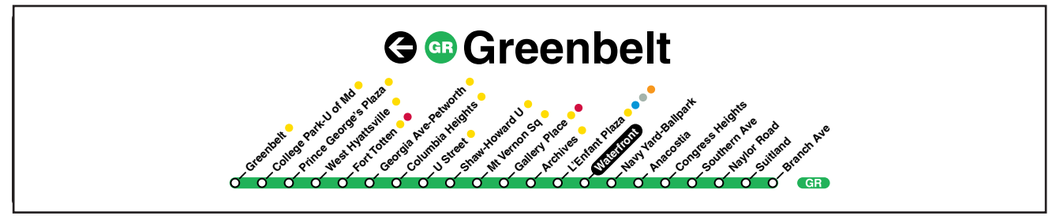


Sign 2

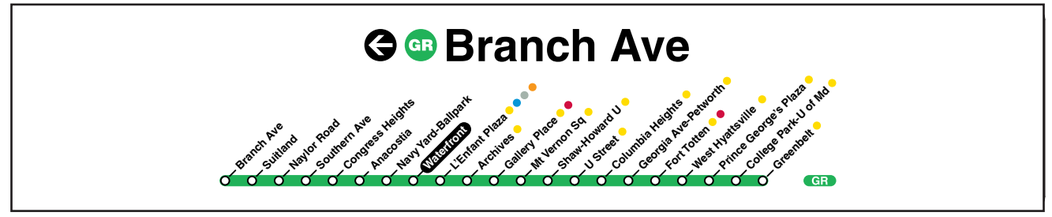
Sign	Type	Typical Location	Material	Attachment	Width	Height
Digital Station Ahead List	SAL.02.B	Center Platform	Digital			

Translucent Station-Ahead-List Signs: Green Line

Fourteen standard station-ahead-list signs (SAL) are used to illustrate end-to-end Color line service on specific lines throughout the Metrorail system. SAL layouts are specific to seven Color line service groups including, Red, Blue, Green, Yellow, Blue/Yellow, Yellow/Green, and Orange/Silver/Blue. Two direction-specific layouts are used for stations along each Color line service group. Each station is outfitted with a prescribed series of two station-specific SALs installed respectively in accordance with train service direction. SALs are produced with the names of stations along an entire Color line; however, the station name where the SAL is installed is highlighted with the station name appearing in reverse text contained in a capsule-like graphic. This feature is achieved by covering the standard station name with an opaque station name. This feature is achieved by covering the standard station name with a station name to designate “at” station location.



Sign 1

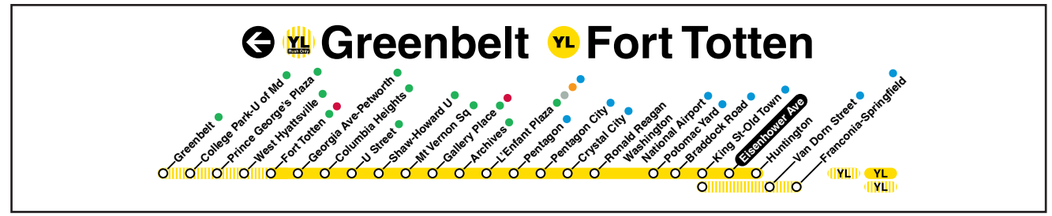


Sign 2

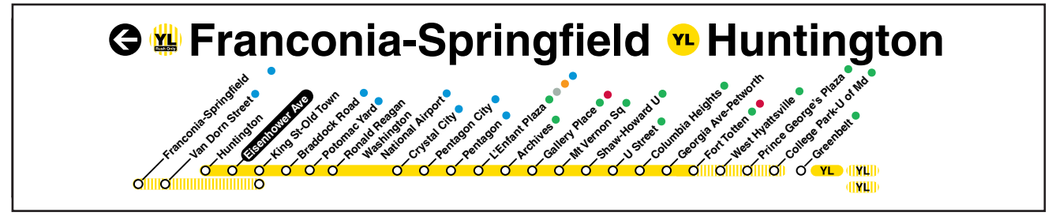
Sign	Type	Typical Location	Material	Attachment	Width	Height
Digital Station Ahead List	SAL.02.G	Center Platform	Digital			

Translucent Station-Ahead-List Signs: Yellow Line

Fourteen standard station-ahead-list signs (SAL) are used to illustrate end-to-end Color line service on specific lines throughout the Metrorail system. SAL layouts are specific to seven Color line service groups including, Red, Blue, Green, Yellow, Blue/Yellow, Yellow/Green, and Orange/Silver/Blue. Two direction-specific layouts are used for stations along each Color line service group. Each station is outfitted with a prescribed series of two station-specific SALs installed respectively in accordance with train service direction. SALs are produced with the names of stations along an entire Color line; however, the station name where the SAL is installed is highlighted with the station name appearing in reverse text contained in a capsule-like graphic. This feature is achieved by covering the standard station name with an opaque station name. This feature is achieved by covering the standard station name with a station name to designate “at” station location.



Sign 1

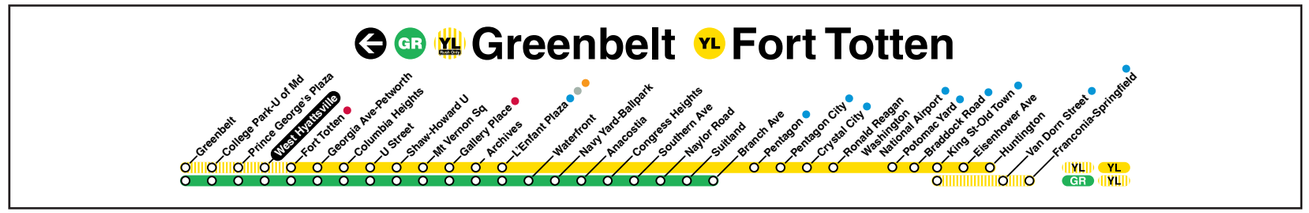


Sign 2

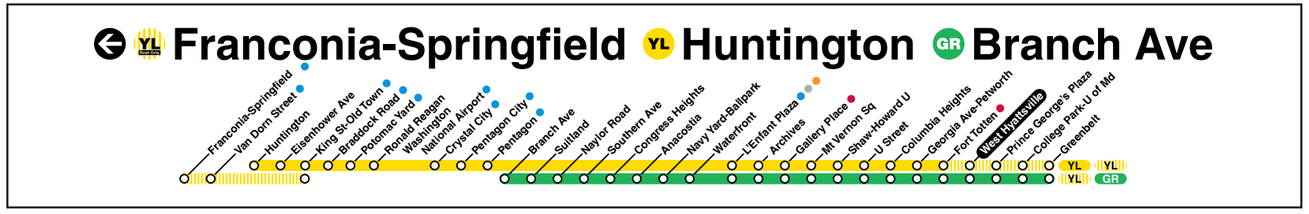
Sign	Type	Typical Location	Material	Attachment	Width	Height
Digital Station Ahead List	SAL.02.Y	Center Platform	Digital			

Translucent Station-Ahead-List Signs: Yellow/ Green Line

Fourteen standard station-ahead-list signs (SAL) are used to illustrate end-to-end Color line service on specific lines throughout the Metrorail system. SAL layouts are specific to seven Color line service groups including, Red, Blue, Green, Yellow, Blue/ Yellow, Yellow/Green, and Orange/Silver/Blue. Two direction-specific layouts are used for stations along each Color line service group. Each station is outfitted with a prescribed series of two station-specific SALs installed respectively in accordance with train service direction. SALs are produced with the names of stations along an entire Color line; however, the station name where the SAL is installed is highlighted with the station name appearing in reverse text contained in a capsule-like graphic. This feature is achieved by covering the standard station name with an opaque station name. This feature is achieved by covering the standard station name with a station name to designate “at” station location.



Sign 1

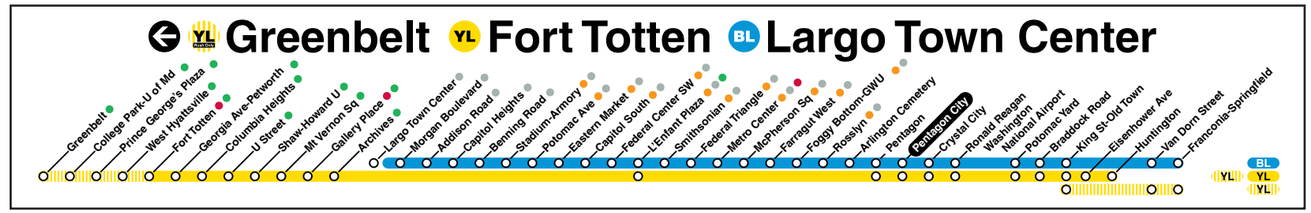


Sign 2

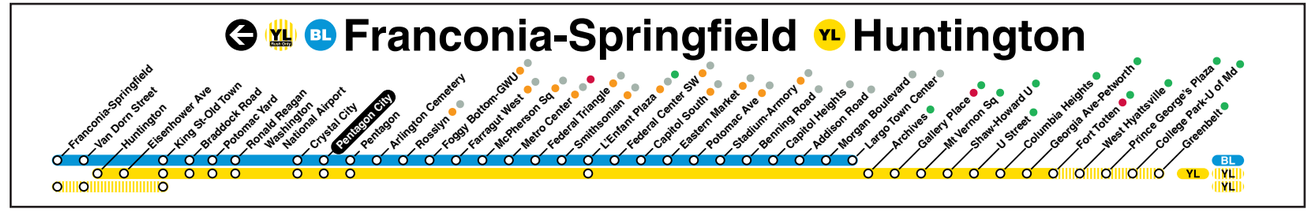
Sign	Type	Typical Location	Material	Attachment	Width	Height
Digital Station Ahead List	SAL.02.YG	Center Platform	Digital			

Translucent Station-Ahead-List Signs: Blue/ Yellow Line

Fourteen standard station-ahead-list signs (SAL) are used to illustrate end-to-end Color line service on specific lines throughout the Metrorail system. SAL layouts are specific to seven Color line service groups including, Red, Blue, Green, Yellow, Blue/ Yellow, Yellow/Green, and Orange/Silver/Blue. Two direction-specific layouts are used for stations along each Color line service group. Each station is outfitted with a prescribed series of two station-specific SALs installed respectively in accordance with train service direction. SALs are produced with the names of stations along an entire Color line; however, the station name where the SAL is installed is highlighted with the station name appearing in reverse text contained in a capsule-like graphic. This feature is achieved by covering the standard station name with an opaque station name. This feature is achieved by covering the standard station name with a station name to designate “at” station location.



Sign 1

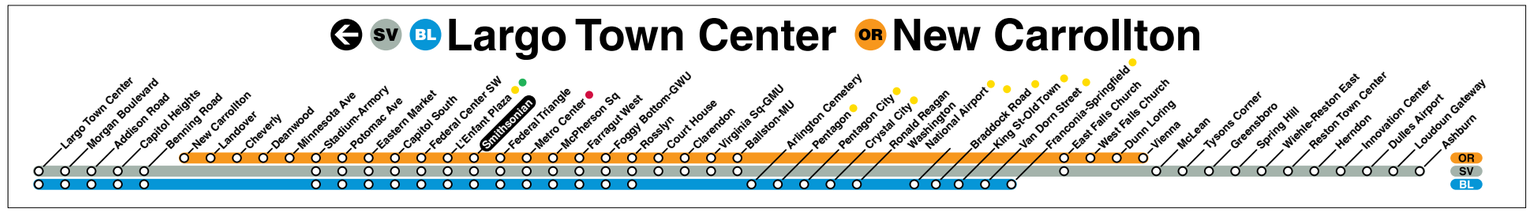


Sign 2

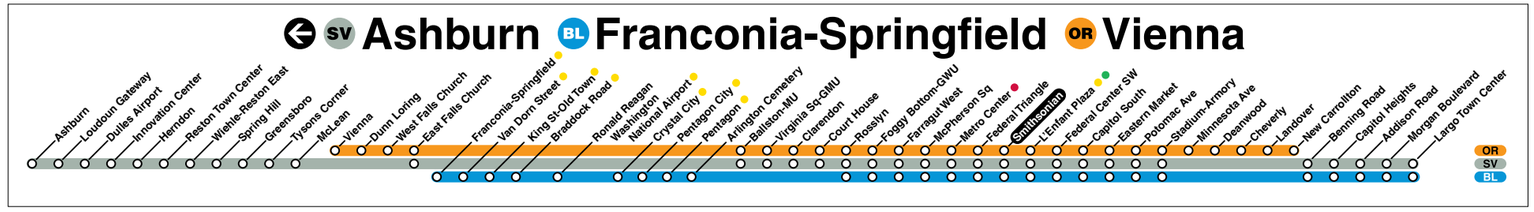
Sign	Type	Typical Location	Material	Attachment	Width	Height
Digital Station Ahead List	SAL.02.BY	Center Platform	Digital			

Translucent Station-Ahead-List Signs: Orange/ Silver/Blue Line

Fourteen standard station-ahead-list signs (SAL) are used to illustrate end-to-end Color line service on specific lines throughout the Metrorail system. SAL layouts are specific to seven Color line service groups including, Red, Blue, Green, Yellow, Blue/ Yellow, Yellow/Green, and Orange/Silver/Blue. Two direction-specific layouts are used for stations along each Color line service group. Each station is outfitted with a prescribed series of two station-specific SALs installed respectively in accordance with train service direction. SALs are produced with the names of stations along an entire Color line; however, the station name where the SAL is installed is highlighted with the station name appearing in reverse text contained in a capsule-like graphic. This feature is achieved by covering the standard station name with an opaque station name. This feature is achieved by covering the standard station name with a station name to designate “at” station location.



Sign 1

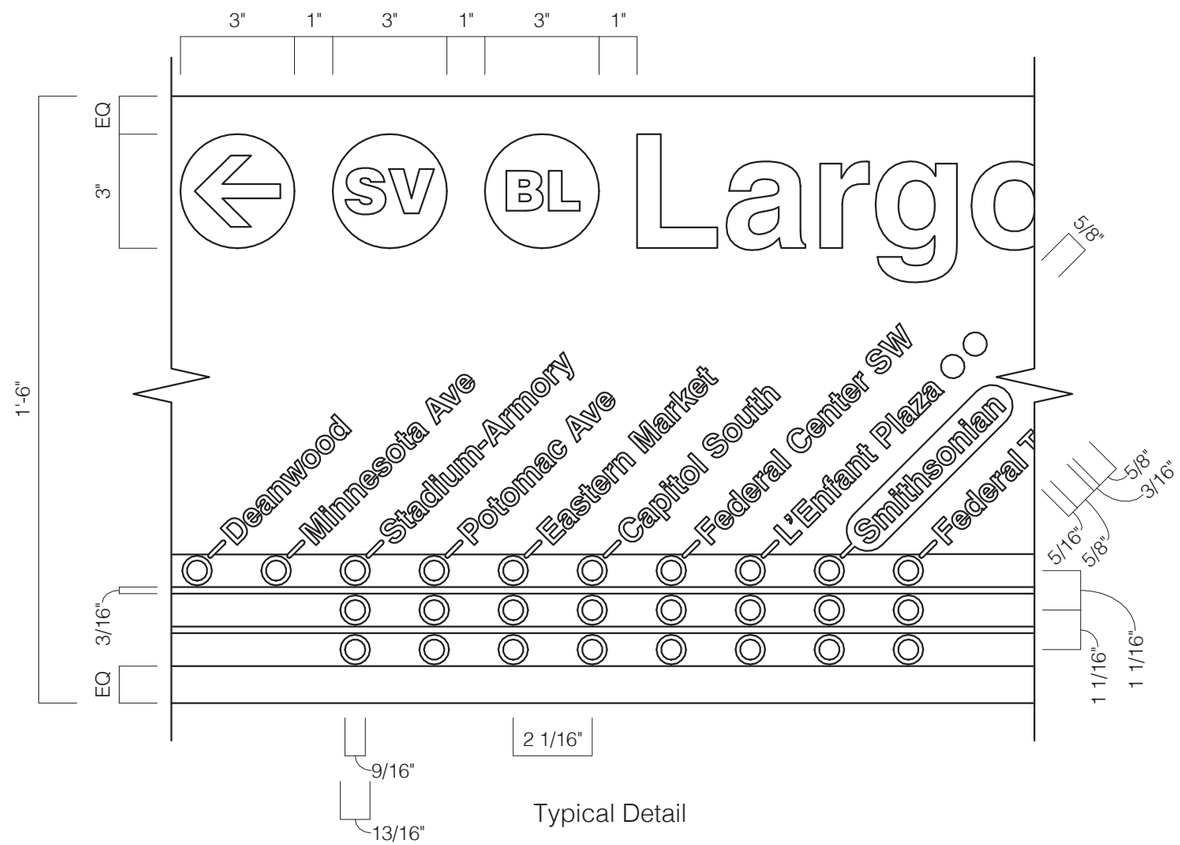


Sign 2

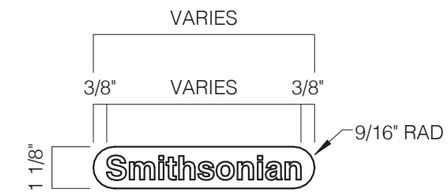
Sign	Type	Typical Location	Material	Attachment	Width	Height
Digital Station Ahead List	SAL.02. OSB	Center Platform	Digital			

Station Ahead List Sign Typical Graphic Details

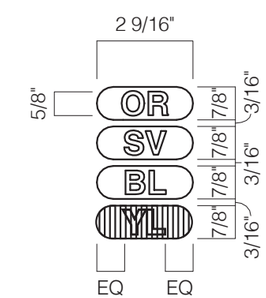
To ensure station-ahead-list (SAL) signage is visible and consistent, layouts must comply with test and graphics specifications provided in this detail. Though SAL sign configurations may vary, the design concept and dimensions must be applied to all SAL sign layouts.



Typical Detail



"You Are Here"
Capsule Detail



Capsule Detail
(See Section 1.8 for more detail on "Rush Plus" capsules.)

Sign	Type	Typical Location	Material	Attachment	Width	Height
SAL Details	SAL.01 SAL.02	Side Platform	Varies			

Station Exit Wayfinding Signage

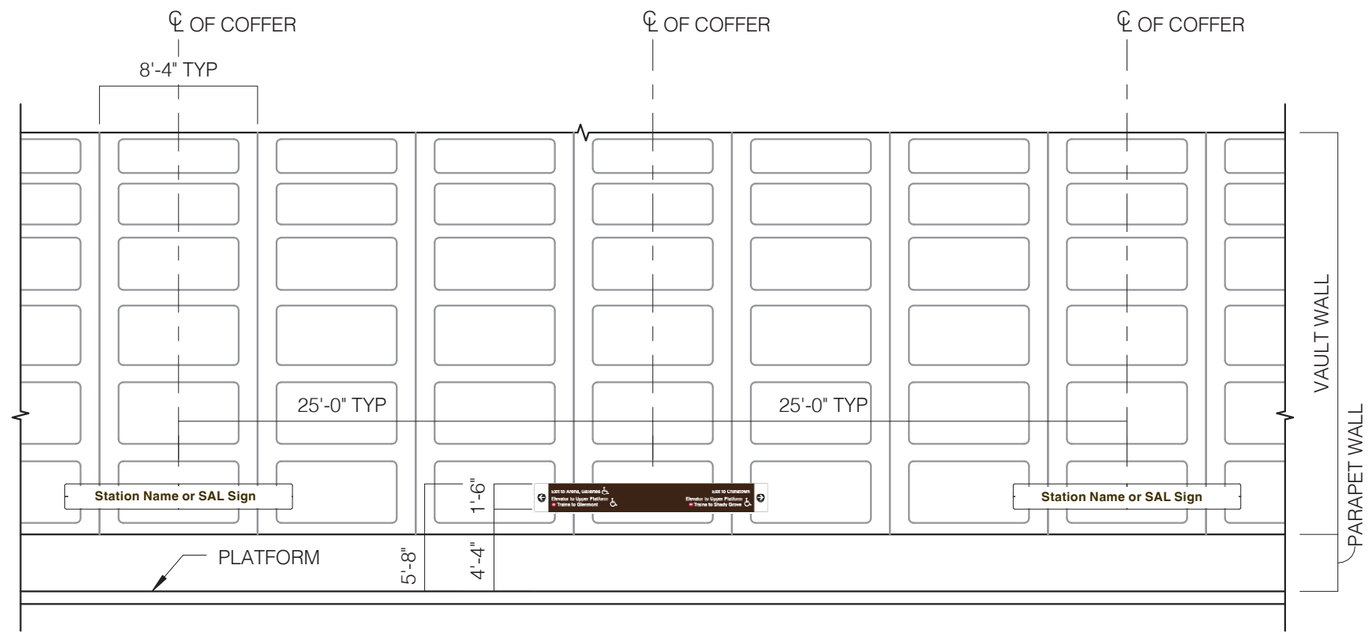
This sign type is used in stations with mutiple exits to provide wayfinding information to customers on station platforms. A maximum of four station-exit wayfinding signs may be used per side of the platform: (2) centrally located on platform and (2) at oposing flanks of the platform.

Essential information elements include directional arrows to street level exit; street level or acceptable landmark exit information; ADA compliant pictogram for elevator access; and upper/lower platform information for transfer stations.

Sign	Type	Typical Location	Material	Attachment	Width	Height
Station Exit Wayfinding	SEW.01	Vault Wall/Parapet Wall	Porcelain Enamel	Wall Mounted (Section 5) Post Mounted	12'-0"	1'-6"

Vault Wall Mounted Station Exit Wayfinding Signage at Belowground Stations

Sign and sign location dimensions are provided in drawings appearing on this page. The overall installation pattern of this alternating sign combination is unique to each station platform. For additional information about typical sign installation patterns at belowground platform stations, see Section 5 of this manual.

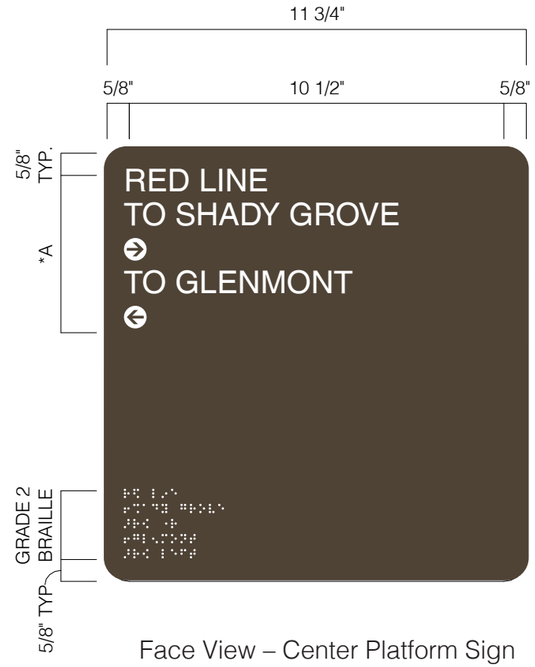


Sign	Type	Typical Location	Material	Attachment	Width	Height
Station Exit Wayfinding	SEW.01	Vault Wall	Porcelain Enamel	Wall Mounted (Section 5)	12'-0"	1'-6"

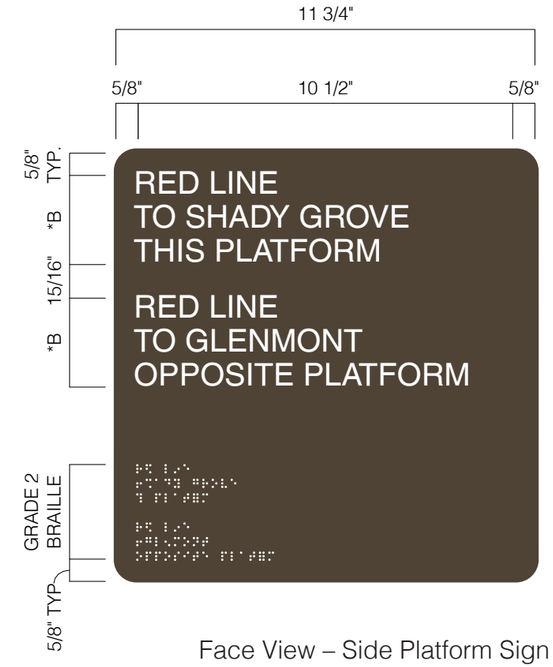
Platform Level Pylon Tactile Train Direction Signs

To provide vision impaired and full vision travelers with train direction information, a tactile sign is attached to one side of pylons in the immediate vicinity of escalators, stairs and elevators at platform level. Train direction information, providing respective train destinations, must appear in raised characters followed by the identical information in Braille format. These signs are typically installed on pylons nearest to escalator and stair landings and at elevators. The signs are installed at 60” to the base line of the first line of characters. Characters or Braille on these signs should never extend below 48” to finished floor at the base of the last line of Braille or raised character.

Braille messages planned for installation in the Metrorail system must be certified by the National Braille Association.

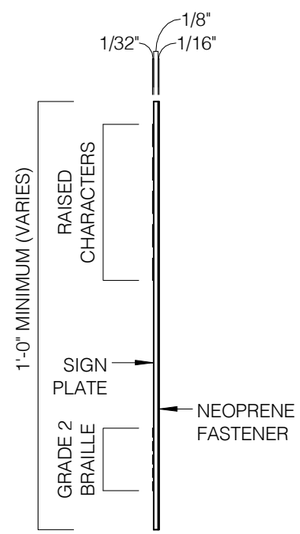


Face View – Center Platform Sign

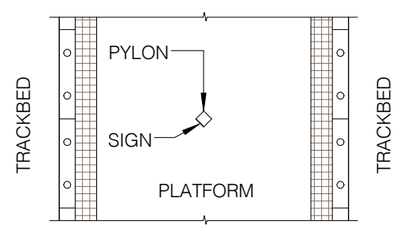


Face View – Side Platform Sign

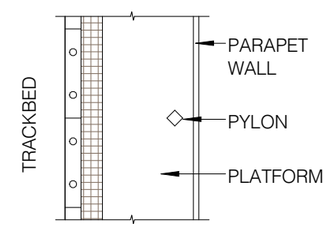
*A = 5/8” text and 5/8” diameter discs with arrows equally spaced
*B = 5/8” text equally spaced



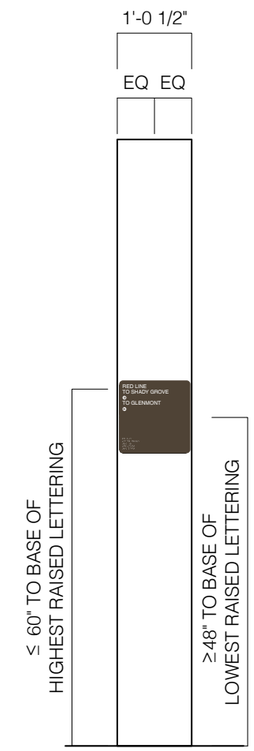
Side View



Center Platform Key Plan



Side Platform Key Plan

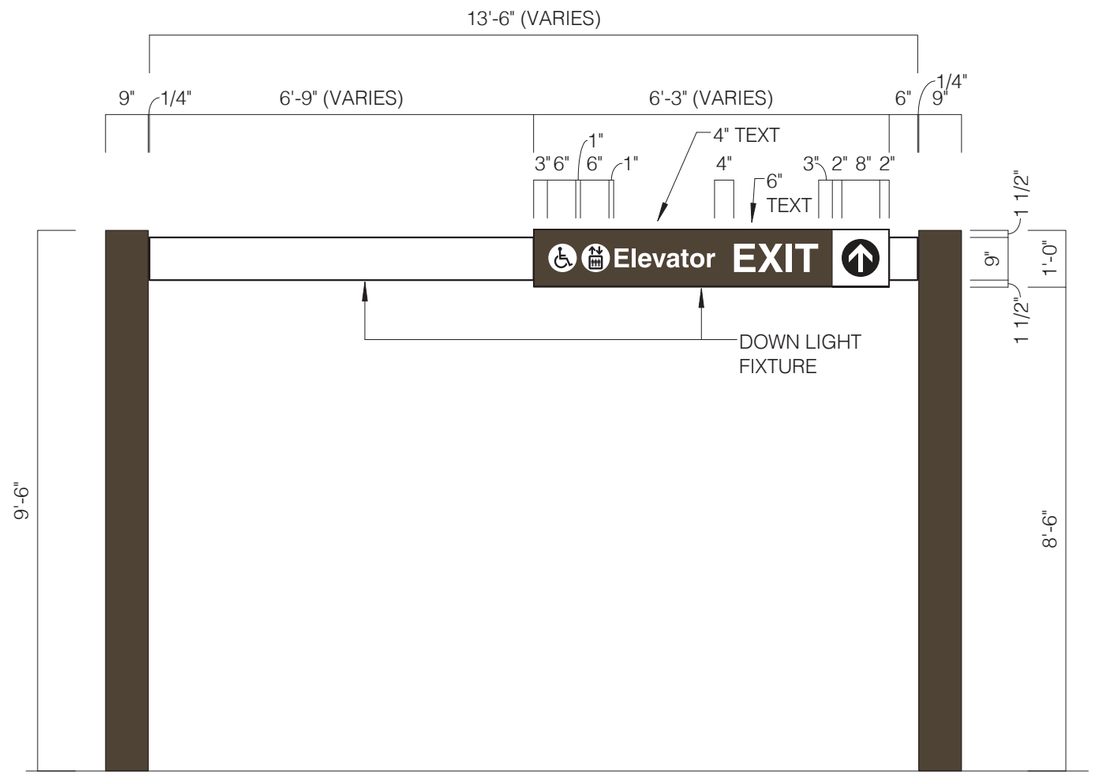


Typical Detail

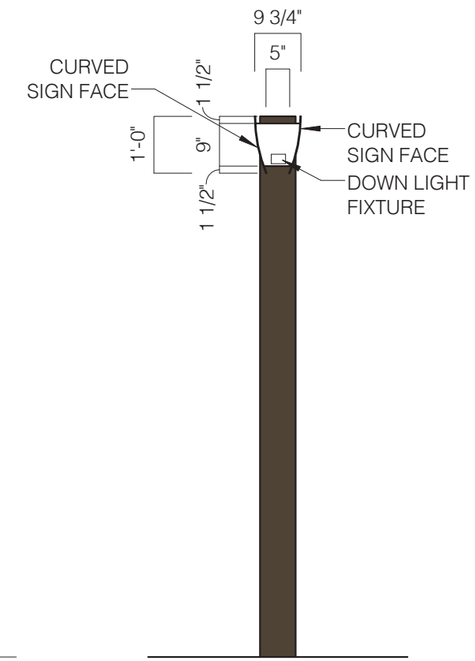
Sign	Type	Typical Location	Material	Attachment	Width	Height
Tactile and Braille	ADA.01	Platform	Zinc	Adhesive	11 3/4”	Varies

Double Post Mounted Overhead Signs

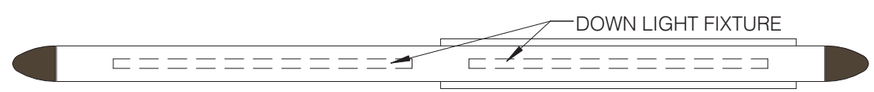
Post-mounted overhead signs with a recessed downlight feature signs are installed on platforms at underground stations only to illuminate stair/ escalator landings.



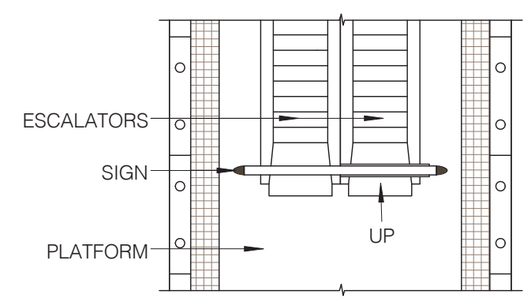
Face View



Section



Plan View

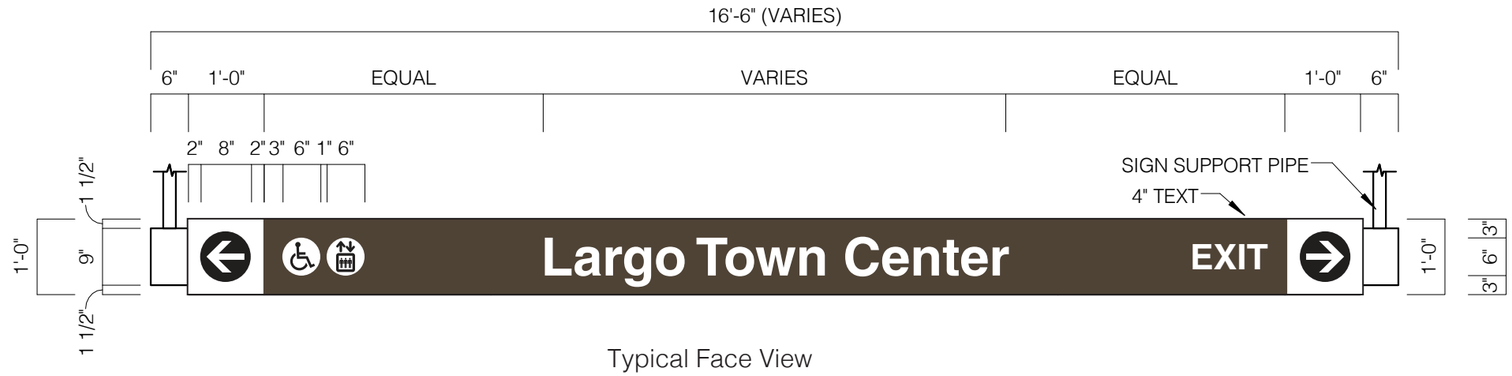


Key Plan View

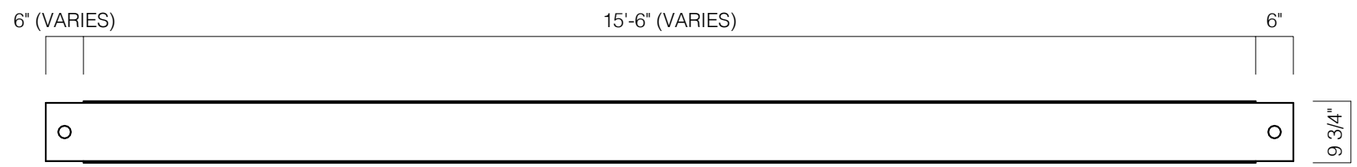
Sign	Type	Typical Location	Material	Attachment	Width	Height
Escalator Overhead	W.06	Platform	Vinyl on Aluminum	Double Column Mounted	Varies	1'-0"

Pendant-Mounted Signs at Aboveground Stations

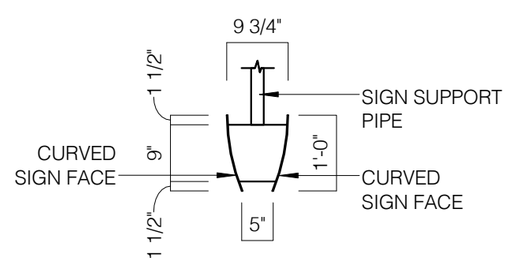
Canopy and ceiling pendant-mounted signs are installed at aboveground stations to identify stations by name and to provide wayfinding and train service information. Any combination of station identification, wayfinding and service messages may appear on these signs. This sign type may be installed parallel or perpendicular to track beds. See Section 4 for guidance on how these signs are assembled.



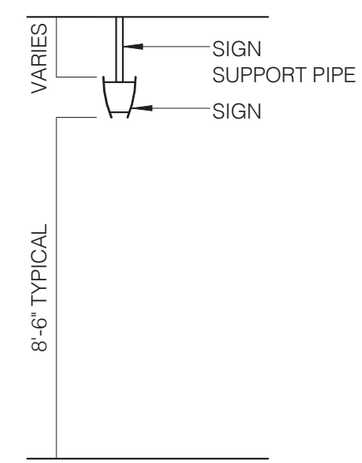
Typical Face View



Plan View



Section View

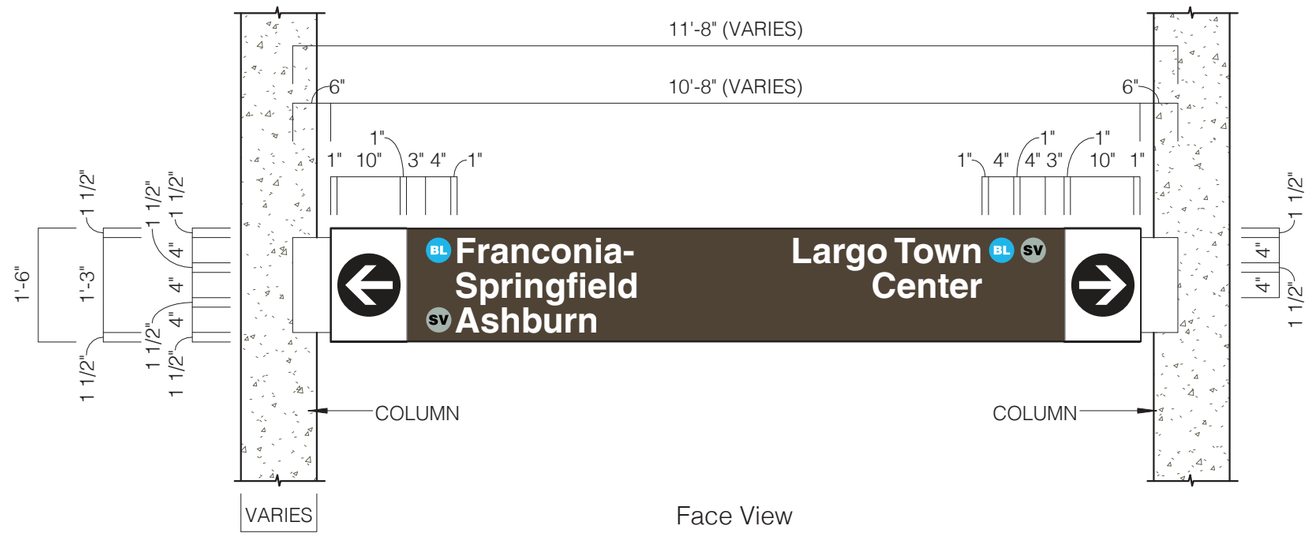


Sign Height

Sign	Type	Typical Location	Material	Attachment	Width	Height
Station Name/Dir. Sign	W.07	Center Platform	Vinyl on Aluminum	Pendant Mounted	Varies	1'-0"

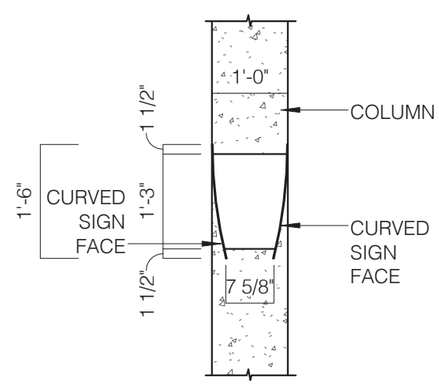
Train Service/Wayfinding Signs Attached Between Columns

Signs providing train service information may be installed between columns at platform level at aboveground stations. These signs may also include wayfinding information.

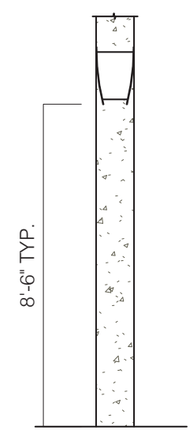


Face View

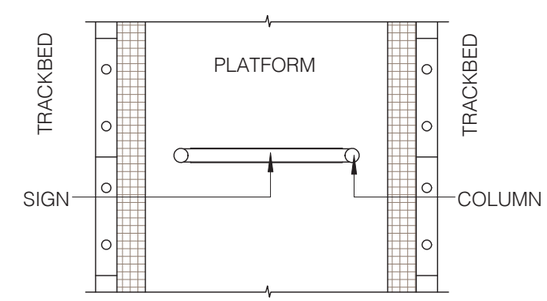
Plan View



Section View



Sign Height

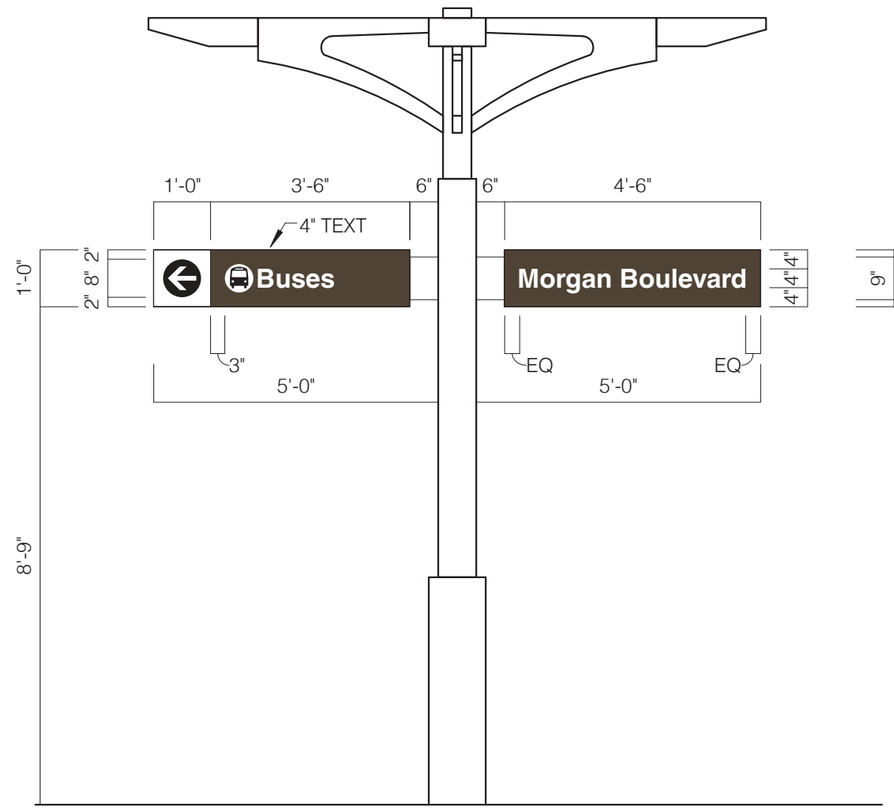


Key Plan View

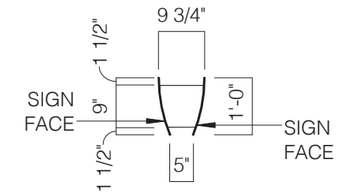
Sign	Type	Typical Location	Material	Attachment	Width	Height
Directional	W.08	Center Platform	Vinyl on Aluminum	Double Column Mounted	Varies	1'-6"

Unique Column and Cantilever Signs Parallel to Track Beds

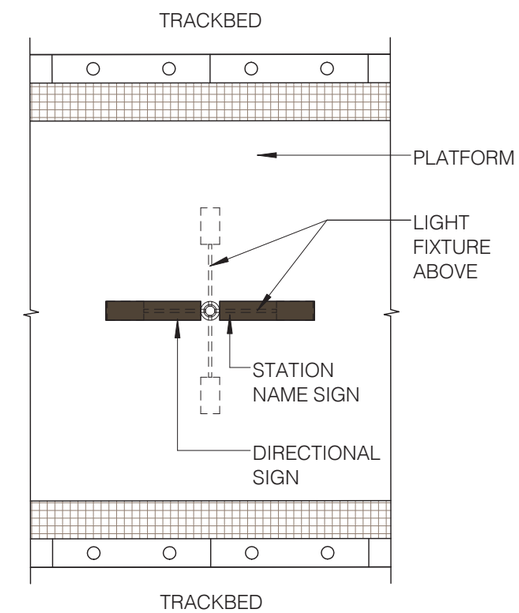
At newer aboveground center platform stations, unique columns with cantilevered signs were designed to provide train service and wayfinding information. The various sign designs complement overall station designs. Though the designs are unique, the signs comply with the overall design criteria outlined in this manual, and their locations are consistent along the platform parallel to track beds. The columns on which cantilevered signs are attached may also include integrated light fixtures.



Face View



Section View

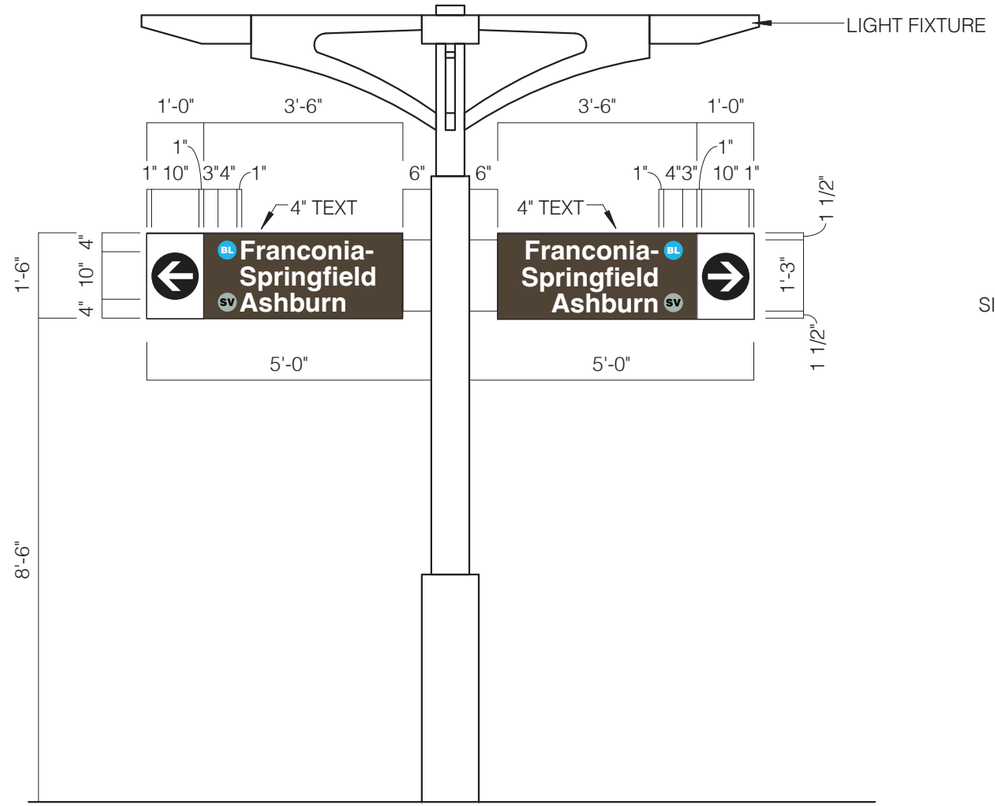


Plan View

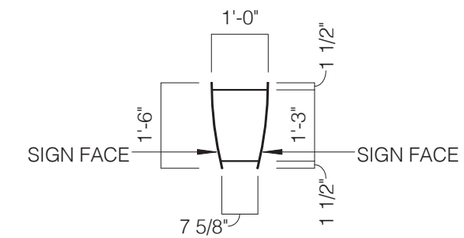
Sign	Type	Typical Location	Material	Attachment	Width	Height
Unique/Cantilever – Parallel	W.09a	Center Platform	Vinyl on Aluminum	Column Cantilever	5'-0"	1'-0"

Unique Column and Cantilever Signs Perpendicular to Track Beds

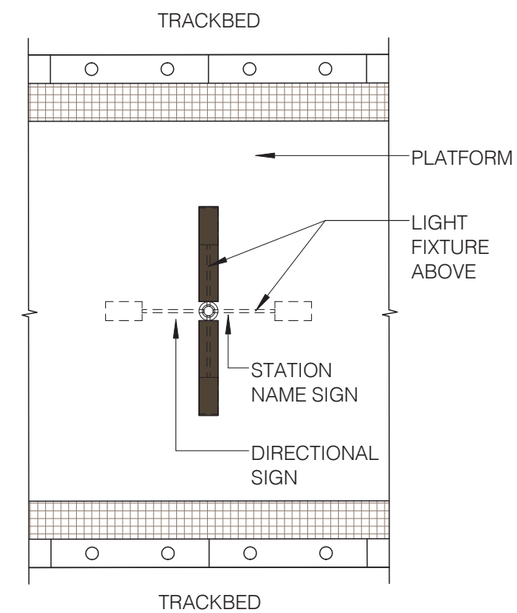
At newer aboveground center platform stations, unique columns with cantilevered signs were designed to provide train service and wayfinding information. The various sign designs complement overall station designs. Though the designs are unique, the signs comply with the overall design criteria outlined in this manual and their locations are consistent along the platform perpendicular to track beds. The columns on which cantilevered signs are attached may also include integrated light fixtures.



Face View
(Terminus station signs shown)



Section View

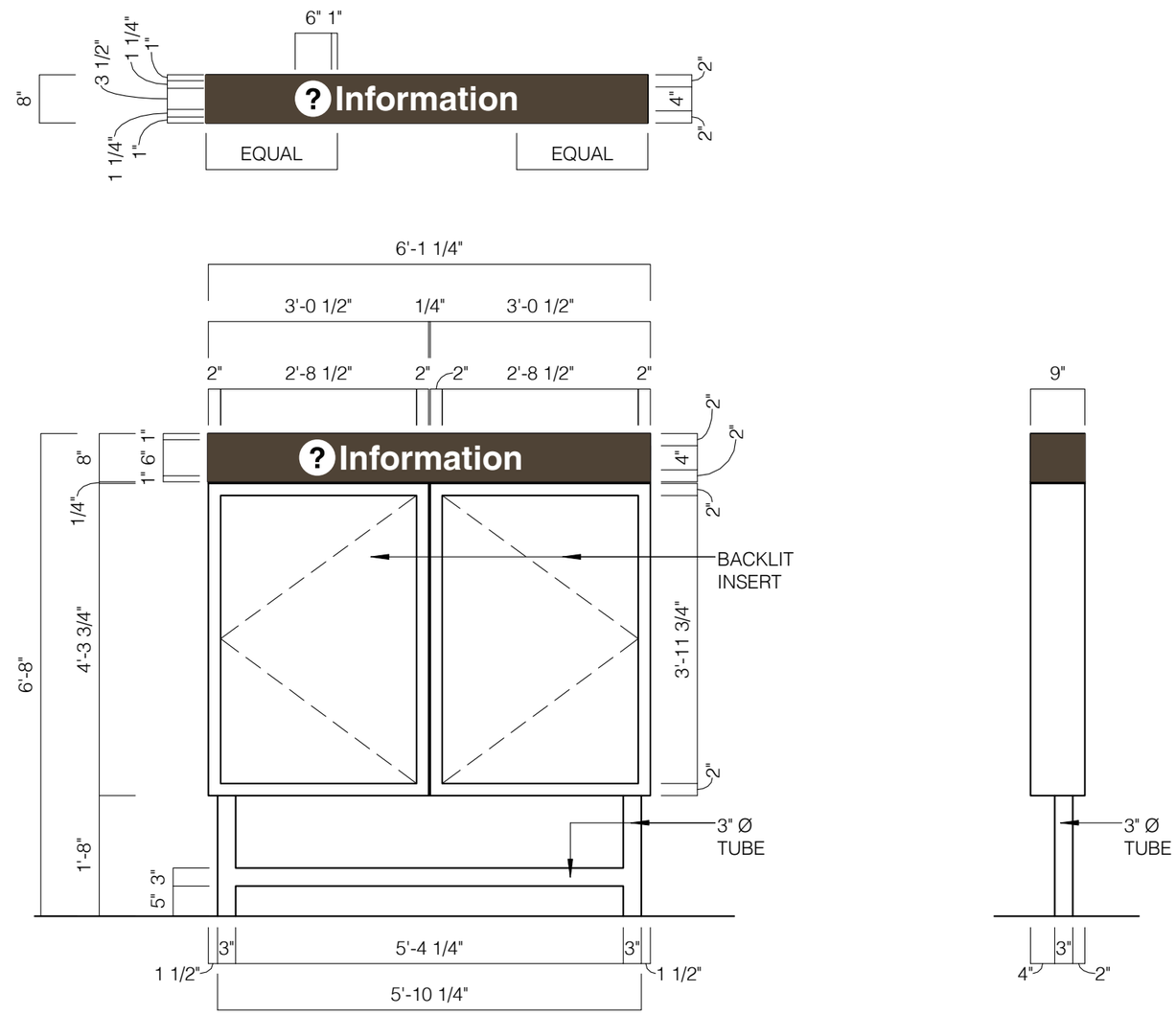


Plan View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Unique/Cantilever – Perp.	W.09b	Center Platform	Vinyl on Aluminum	Column Cantilever	5'-0"	1'-6"

Double-Wide Freestanding Information Cases

Non-illuminated double-wide information cases are located on specific platforms and mezzanines at stations throughout the Metrorail system. At newer stations, the cases are typically installed on mezzanines and platforms. Information cases are commonly used to display system maps and other train service/wayfinding information. Triple-wide cases are used in larger areas, typically at mezzanine level.



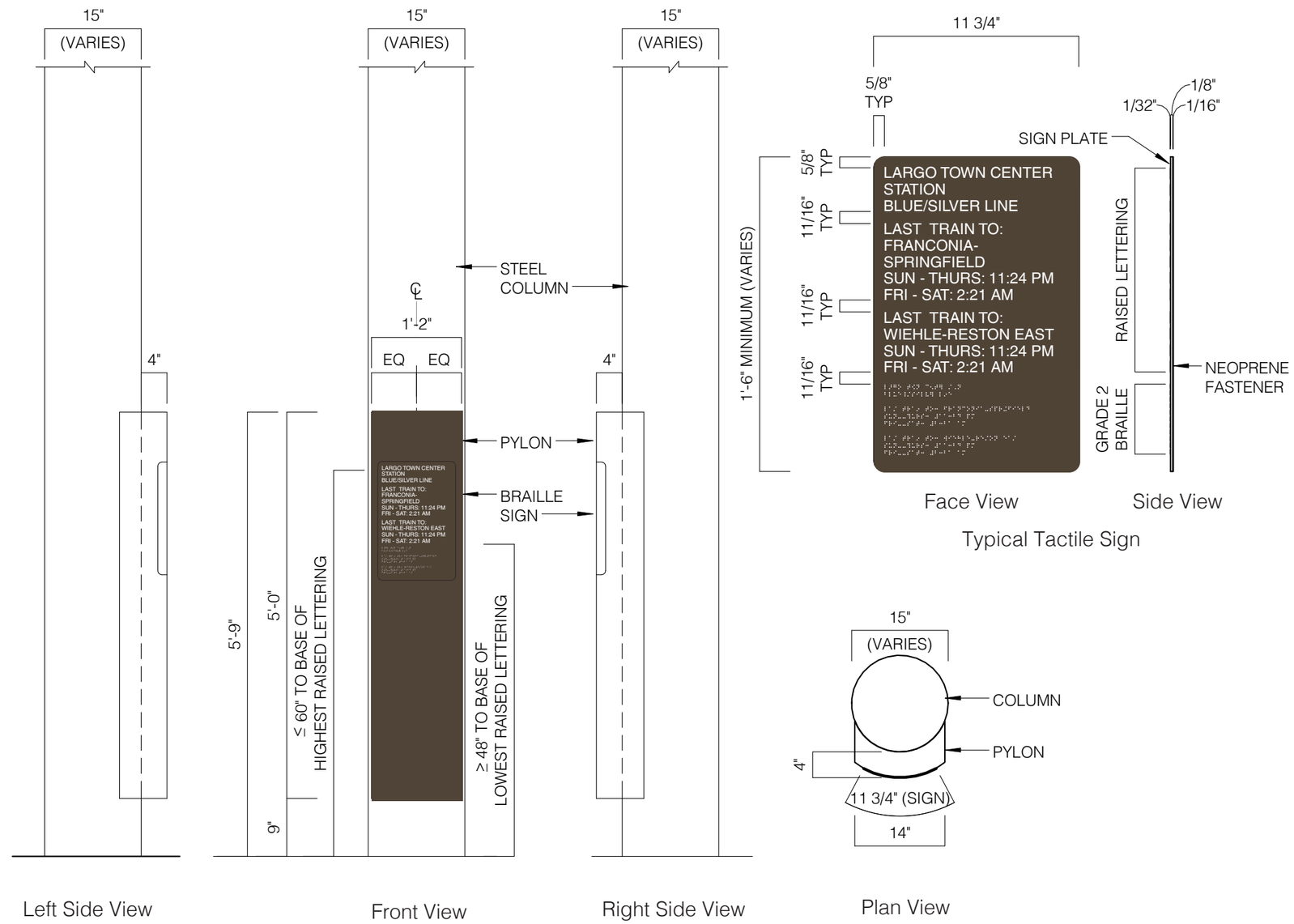
Face View

Side View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Double Wide Freestanding Info Case	CIS.05	Center Platform	Stainless Steel/Aluminum	Floor Mounted	6'-1 1/4"	6'-8"

Column-Mounted Tactile Signs

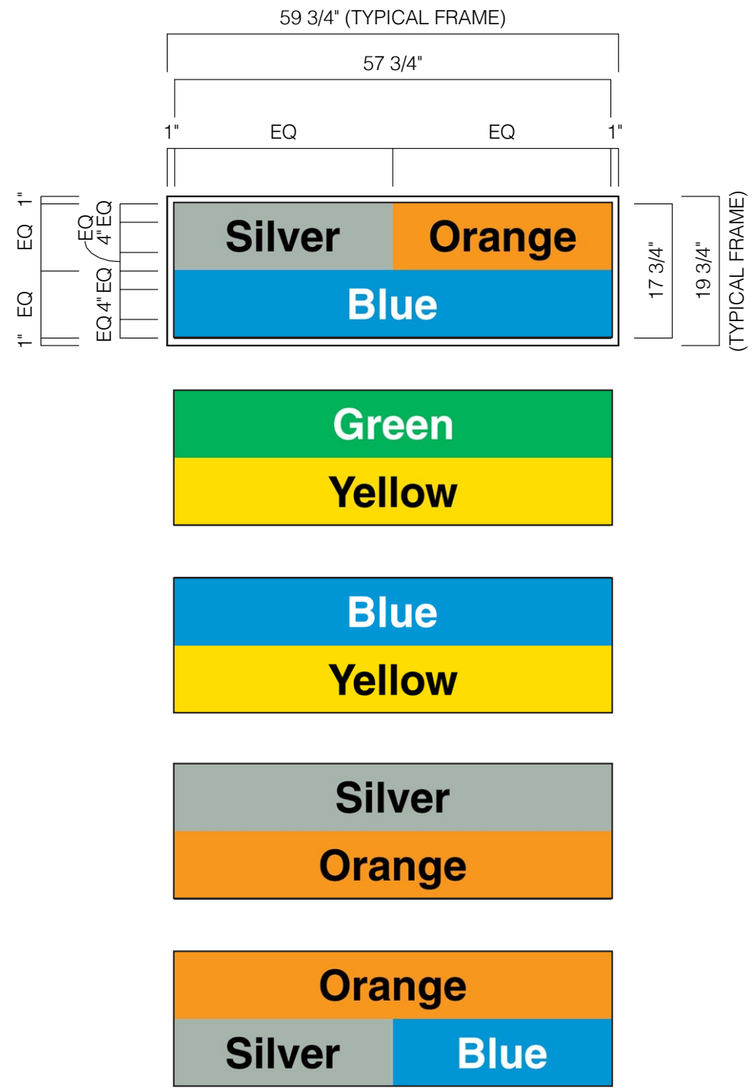
At specific stations, this sign type, which is no longer in use, was installed on columns to provide train service information in tactile format. These signs may be updated or repaired only; however, the information contained on this sign type has been integrated into messages on pylons – with station hours provided on station entrance pylons and train destination information provided on platform level pylons.



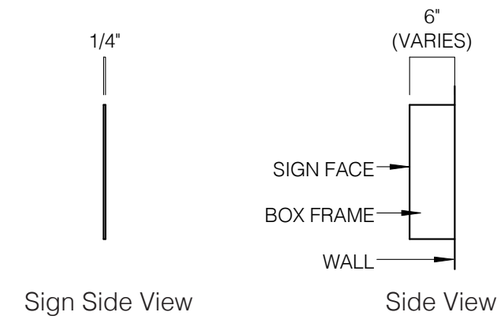
Sign	Type	Typical Location	Material	Attachment	Width	Height
Column with Tactile and Braille	ADA.05	Center Platform	Aluminum	Column Mounted	1’-2”	5’-0”

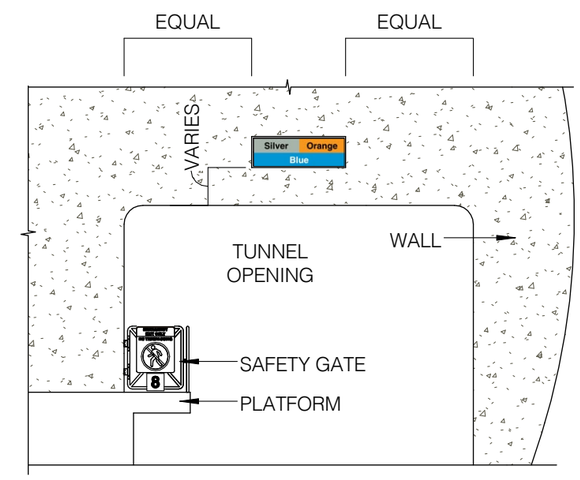
Backlit Color Line Designation Signs

To confirm train direction at train tunnel entrances serving multiple Color lines, backlit line designation signs are installed above train tunnel portals to confirm, for the train operator, a switch designation prior to a train entering a tunnel.



Typical Sign Layouts





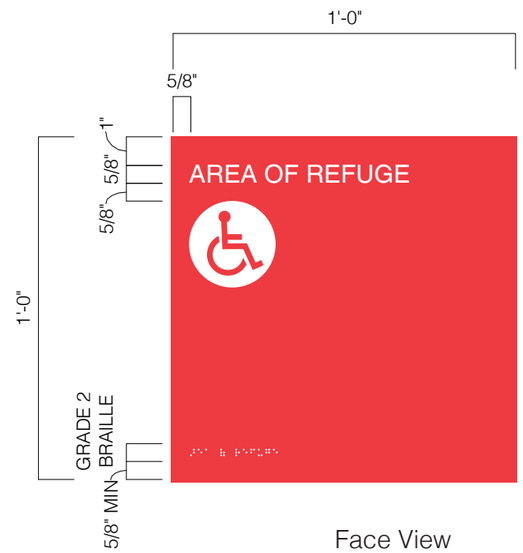
Mounting Detail

Sign	Type	Typical Location	Material	Attachment	Width	Height
Color Line Designation	D.02	Above Train Tunnel Portal	Vinyl	Case Mounted	57 3/4”	17 3/4”

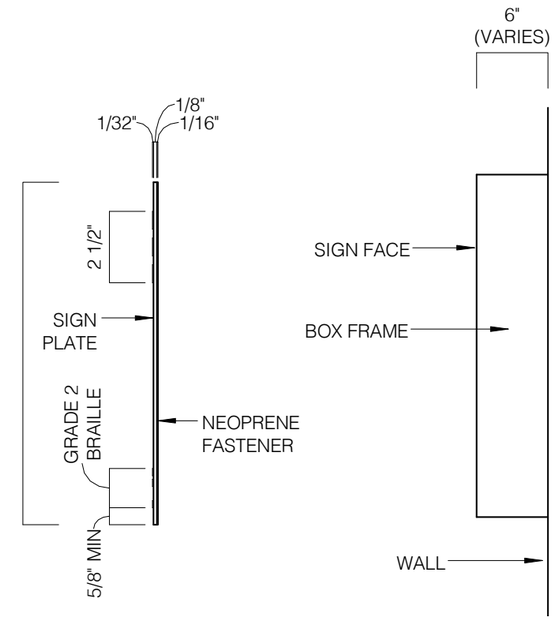
SECTION 3:
EMERGENCY AND ANCILLARY SIGNS

Area of Refuge Signs at Platform Ends

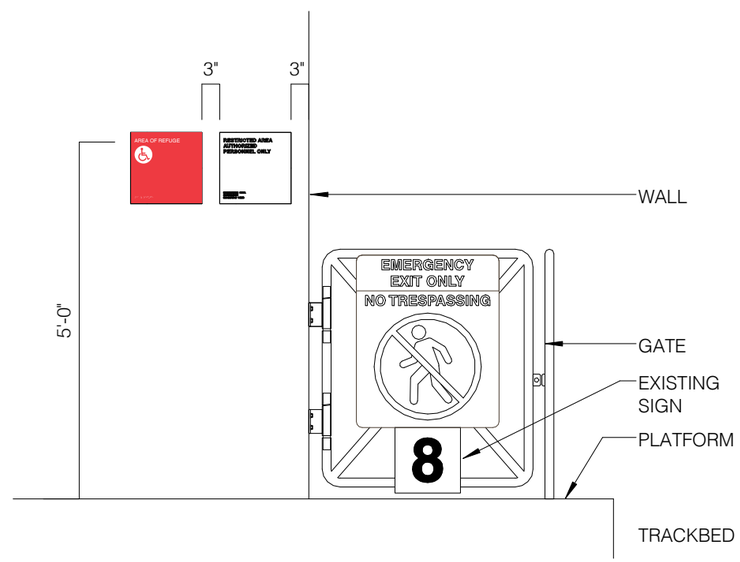
Area of Refuge signs are attached to walls at the ends of platforms to identify areas where travelers can be rescued in an emergency. Sign messages appear in raised character and Braille formats. The signs must be illuminated. These ADA-accessible signs are located at each end of the platform mounted 5'-0" from the basline of the highest raised lettering to the finished floor.



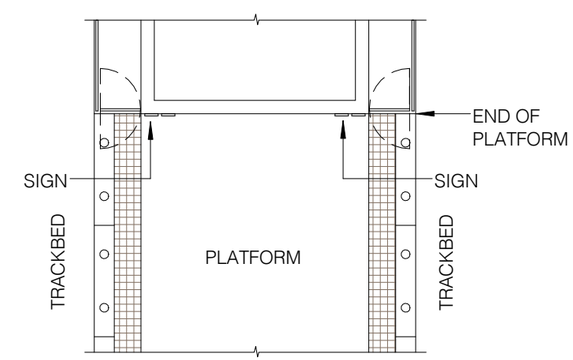
Face View



Side View



Front View

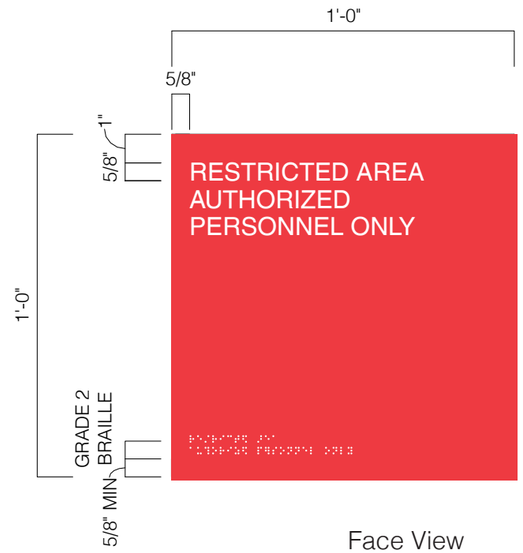


Plan View

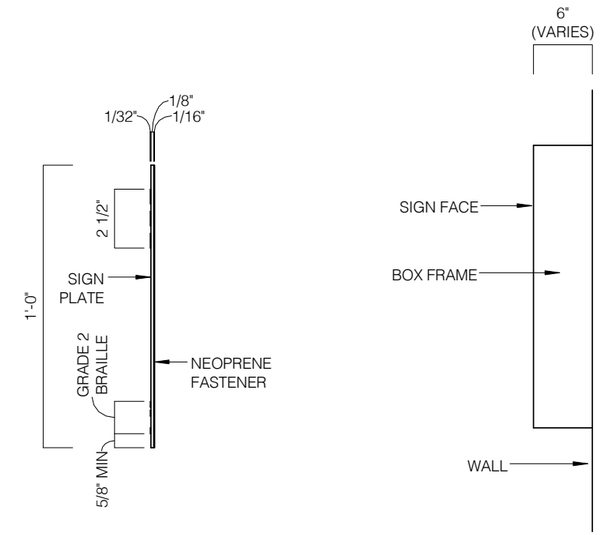
Sign	Type	Typical Location	Material	Attachment	Width	Height
Area of Refuge	E.01	Side and Center Platform End	Zinc	Wall Mounted	1'-0"	1'-0"

Restricted Area Signs at Platform Ends

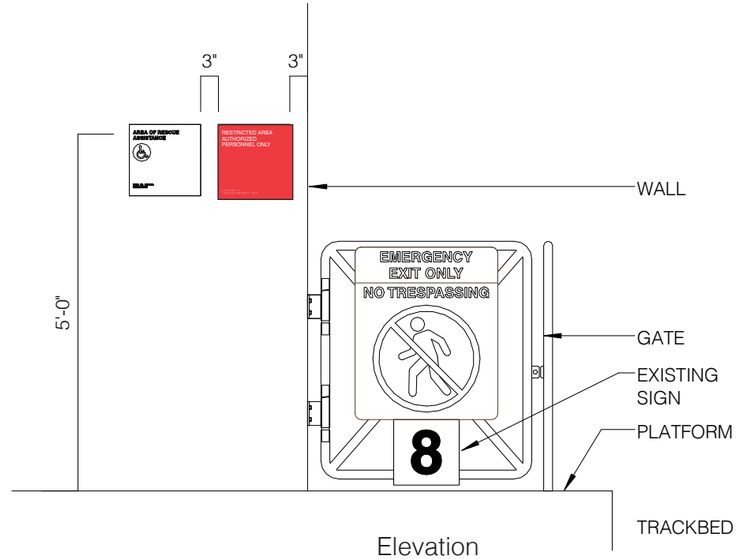
Restricted Area signs are attached to walls at the ends of platforms to identify areas that are restricted to the public. Sign messages appear in raised character and Braille formats. These ADA-accessible signs are located at each end of the platform mounted at 5'-0" from the baseline of the highest raised lettering.



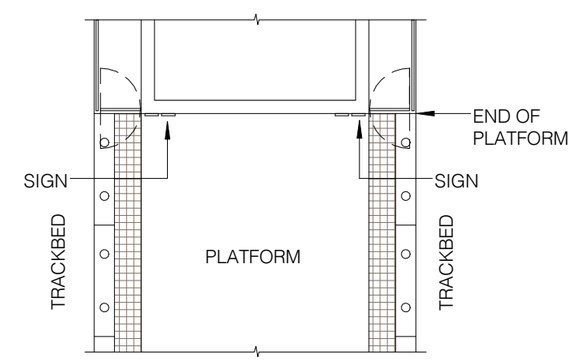
Face View



Side View



Elevation

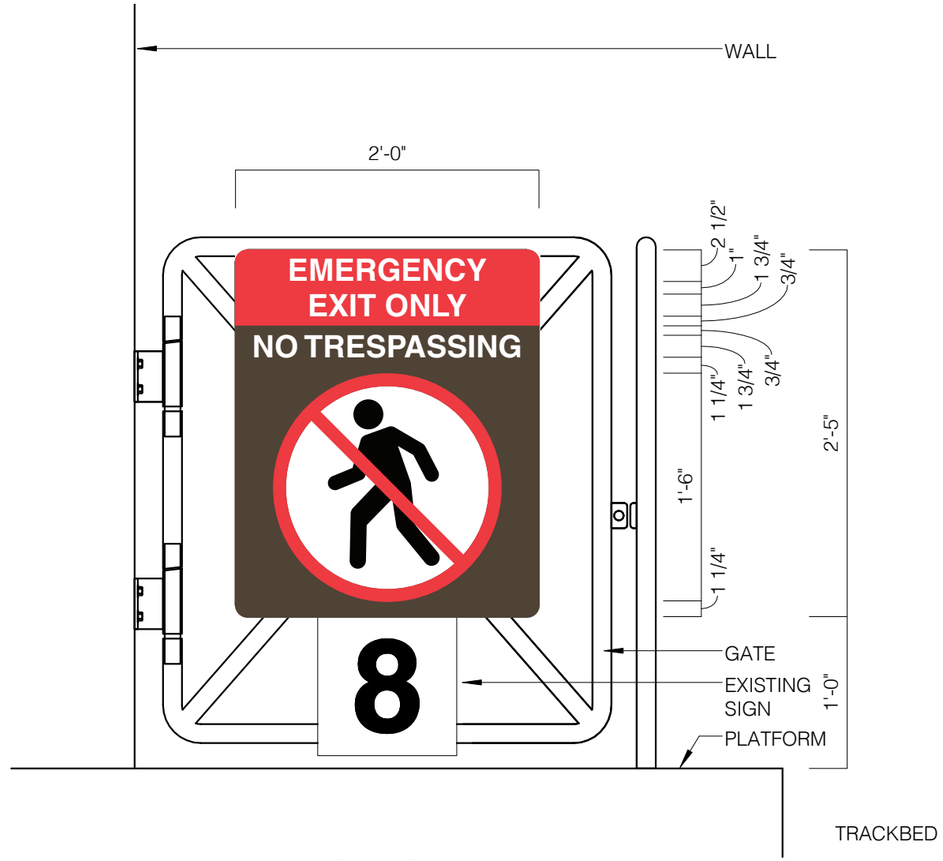


Plan View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Restricted Area	E.02	Side and Center Platform End	Zinc	Wall Mounted	1'-0"	1'-0"

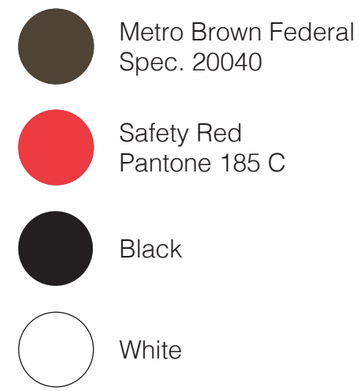
Platform End Gate No Trespassing Signs

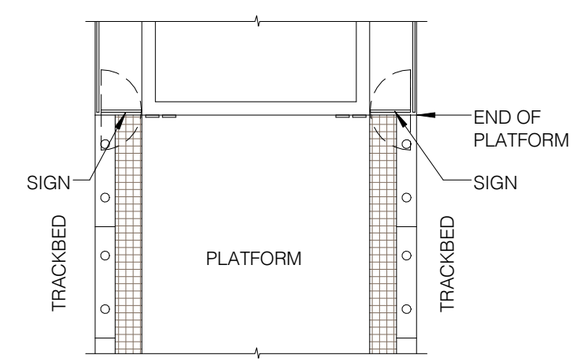
Gates are installed at the ends of station platforms to restrict public access beyond platforms. To identify the area as restricted to the public and only accessible to authorized personnel, a “No Trespassing” sign is attached to the gate. The information appears in graphic and tactile format.



Face View

Side View



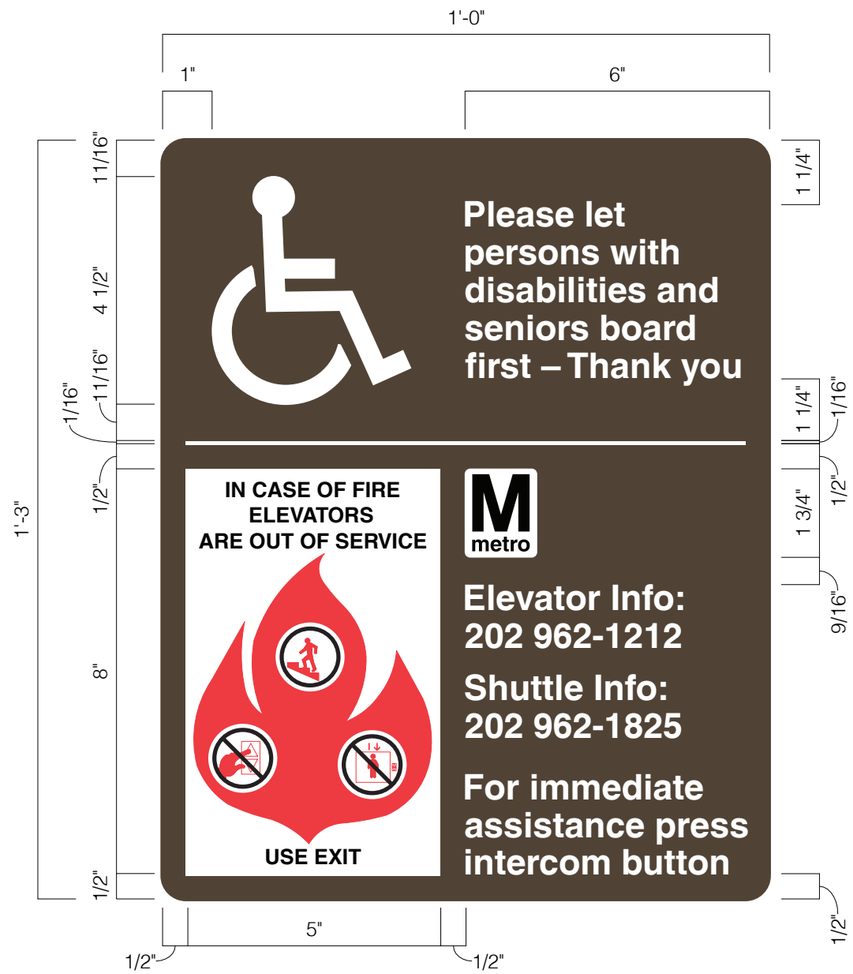


Plan View

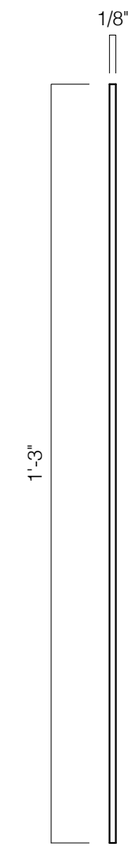
Sign	Type	Typical Location	Material	Attachment	Width	Height
End Gate – No Trespassing	E.03	Side and Center Platform End Gate	Porcelain Enamel	Gate Mounted	2’-0”	2’-5”

Elevator Safety Information Sign

To provide information about elevator safety and security, Elevator Safety Information signs are installed immediately adjacent to elevators.



Face View



Plan View

Metro Brown Federal Spec. 20040

Safety Red Pantone 185 C

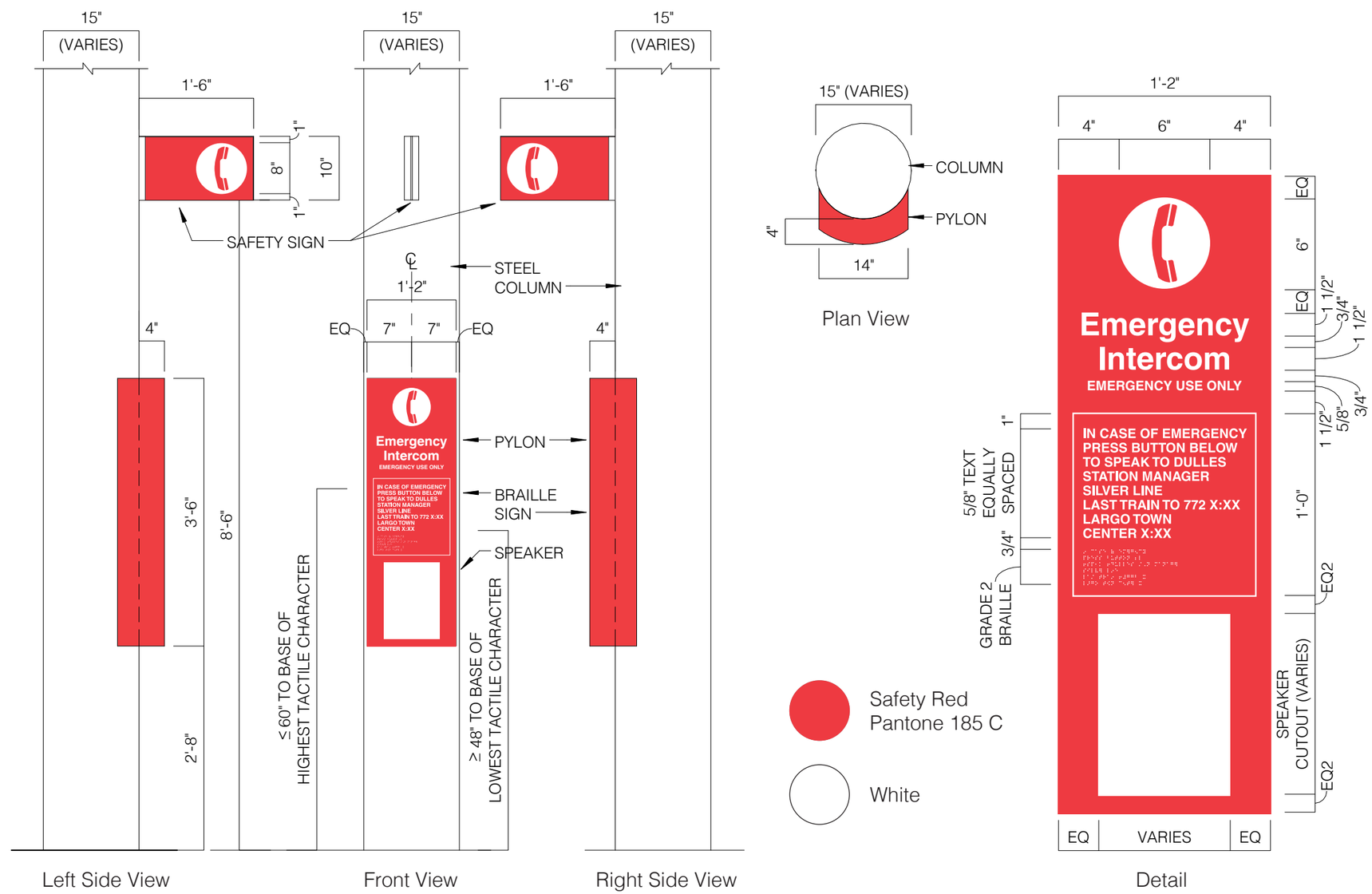
Black

White

Sign	Type	Typical Location	Material	Attachment	Width	Height
Elevator Safety/Info	E.04	Elevator Cab	Porcelain Enamel	Adhesive	1'-0"	1'-3"

Emergency Intercom

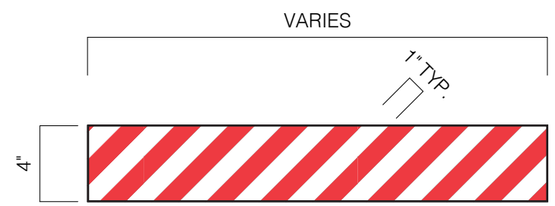
To provide travelers with communications during emergencies, pylons containing an emergency intercom that connects to the station kiosk and/or to the central operations office are installed on station platforms.



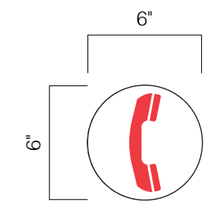
Sign	Type	Typical Location	Material	Attachment	Width	Height
Emergency Pylon	E.05	Center Platform	Vinyl on Aluminum	Column Mounted	1'-2"	3'-6"

Emergency Sign Type Series

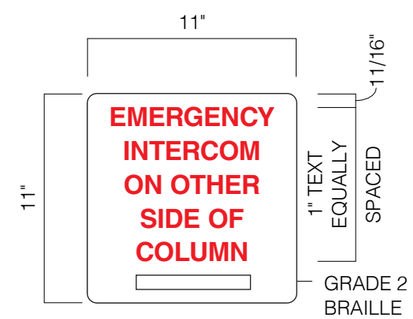
The sign types on this page provide specifics for signs, used in various combinations, to identify emergency designated pylons and columns described on previous pages.



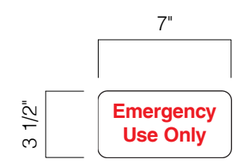
Sign Type 1



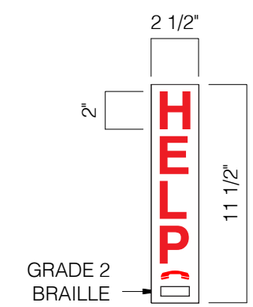
Sign Type 2



Sign Type 3



Sign Type 4



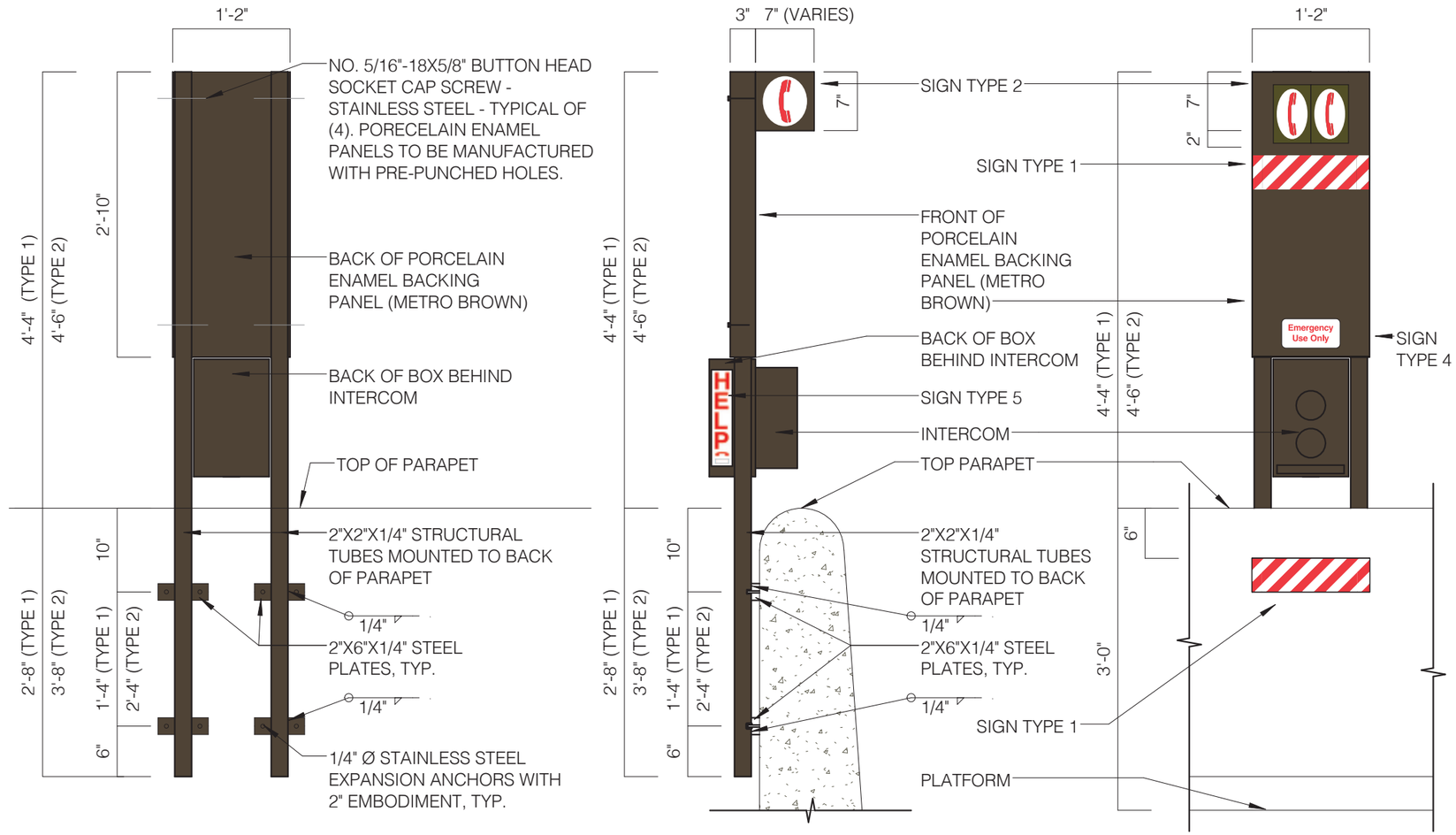
Sign Type 5

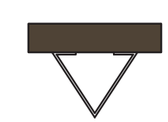
Face Views

Sign	Type	Typical Location	Material	Attachment	Width	Height
Individual Emergency Signs	E.06	Emergency Pylons	Porcelain Enamel	Pylon/Column Mounted	Varies	Varies

Emergency Pylon – Parapet Mounted

To provide travelers with communications during emergencies, pylons containing an emergency intercom that connects to the station kiosk and/or to the central operations office are installed on parapet walls on select side platform stations. The pylon type represented is unique and should not be used except to replace this pylon type.



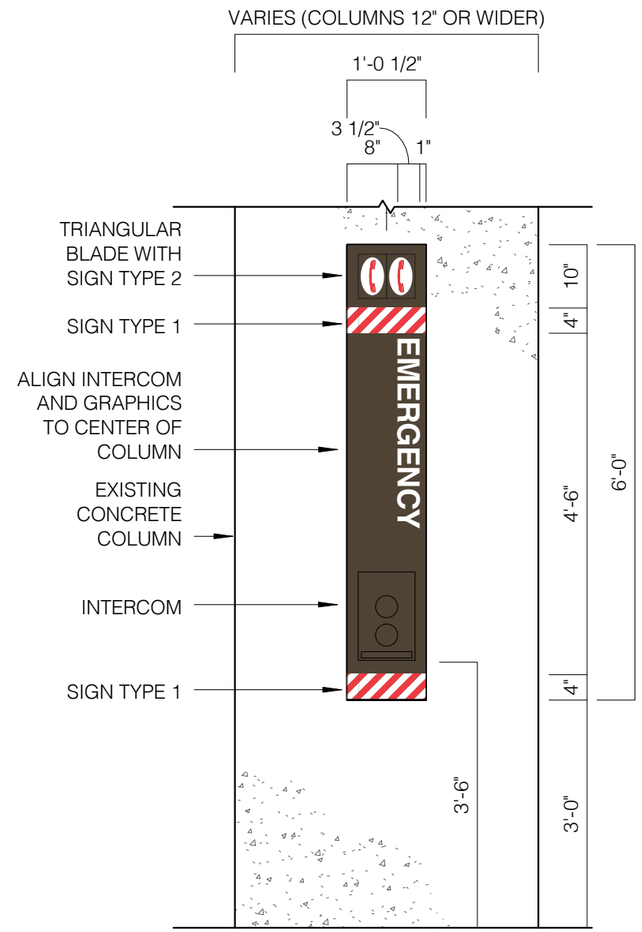


Plan View

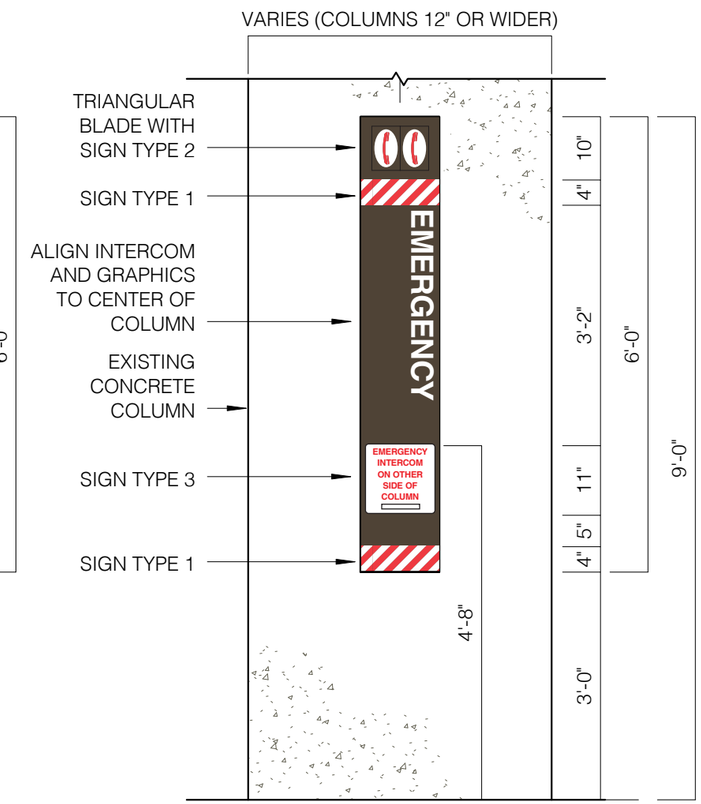
Sign	Type	Typical Location	Material	Attachment	Width	Height
Emergency Pylon	E.07	Side Platform	Porcelain Enamel	Parapet Mounted	1'-2"	52" - 54"

Emergency Pylon – Column Mounted

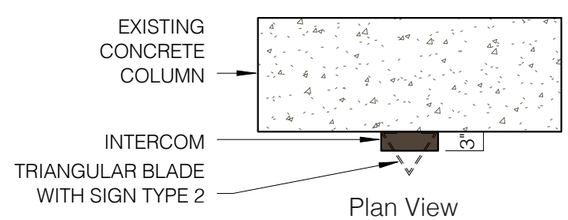
To provide travelers with communications during emergencies, at belowground stations, columns may be used to install emergency intercoms that connect to the station kiosk and/or to the central operations office. A series of signs, as shown here, identify columns as locations where help can be obtained during emergencies.



Front Elevation



Rear Elevation – Opposite Side of Column

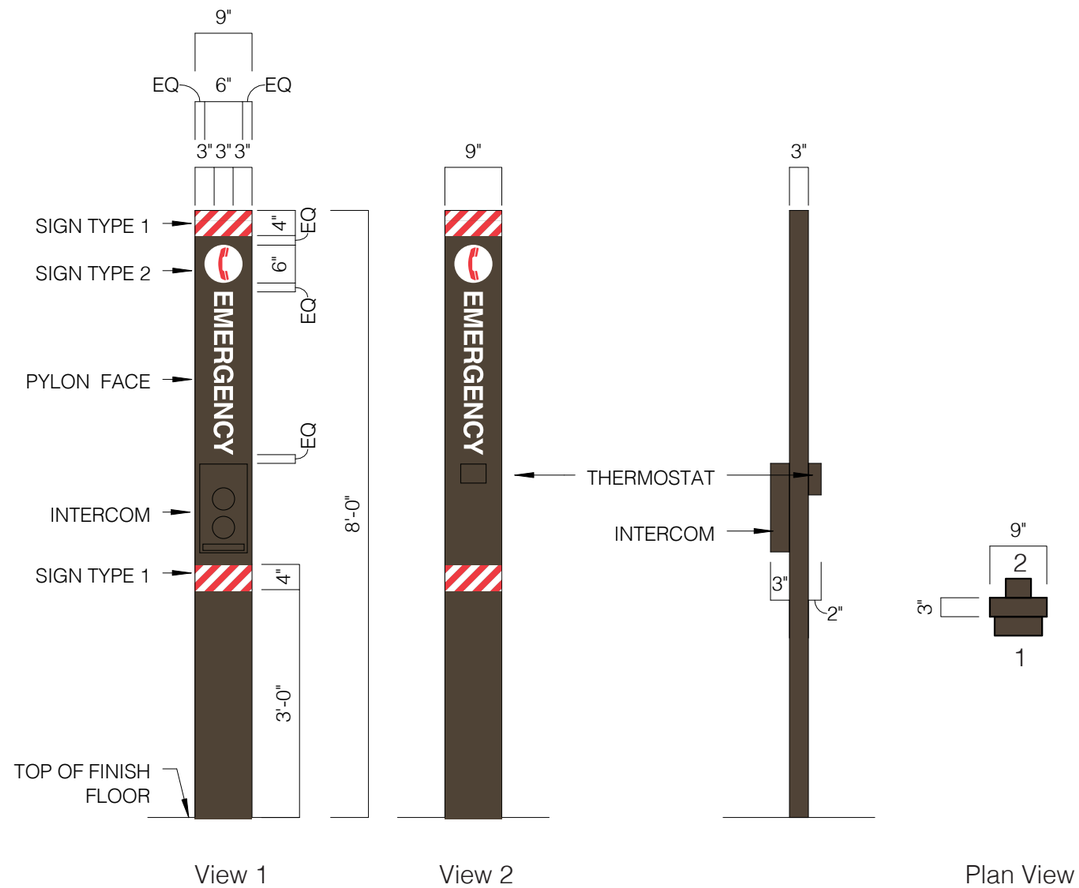


Plan View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Emergency Pylon	E.08	Center Platform	Porcelain Enamel	Column Mounted	Varies	Varies

Emergency Pylon – Floor Mounted

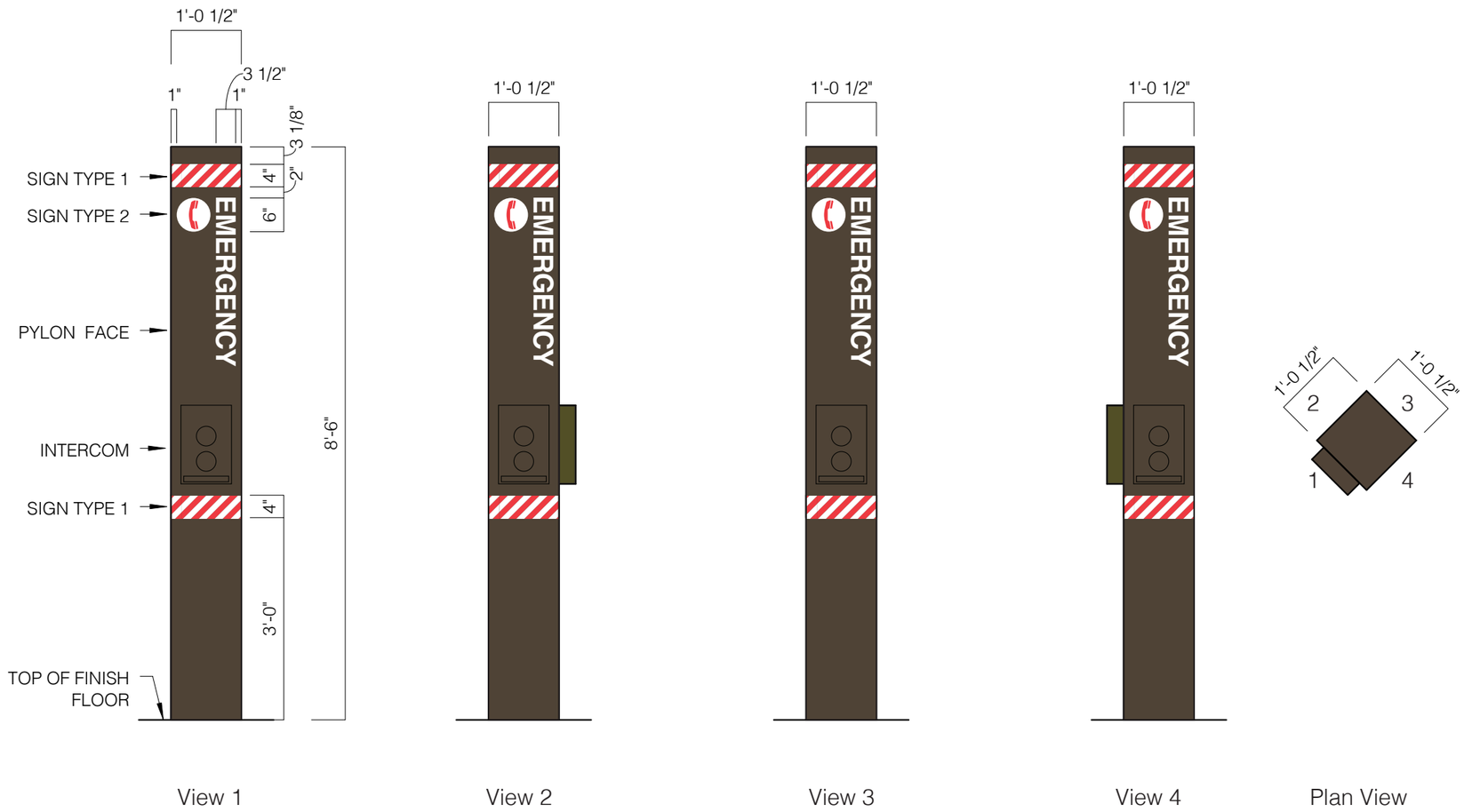
To provide travelers with communications during emergencies, pylons containing an emergency intercom that connects to the station kiosk and/or to the central operations office are installed on floor-mounted pylons at select center platform stations. The pylon is outfitted with a prescribed series of signs that identify the pylon as a location to call for help during emergencies.



Sign	Type	Typical Location	Material	Attachment	Width	Height
Emergency Pylon	E.09	Center Platform	Porcelain Enamel	Floor Mounted	9”	8’-0”

Emergency Pylon A

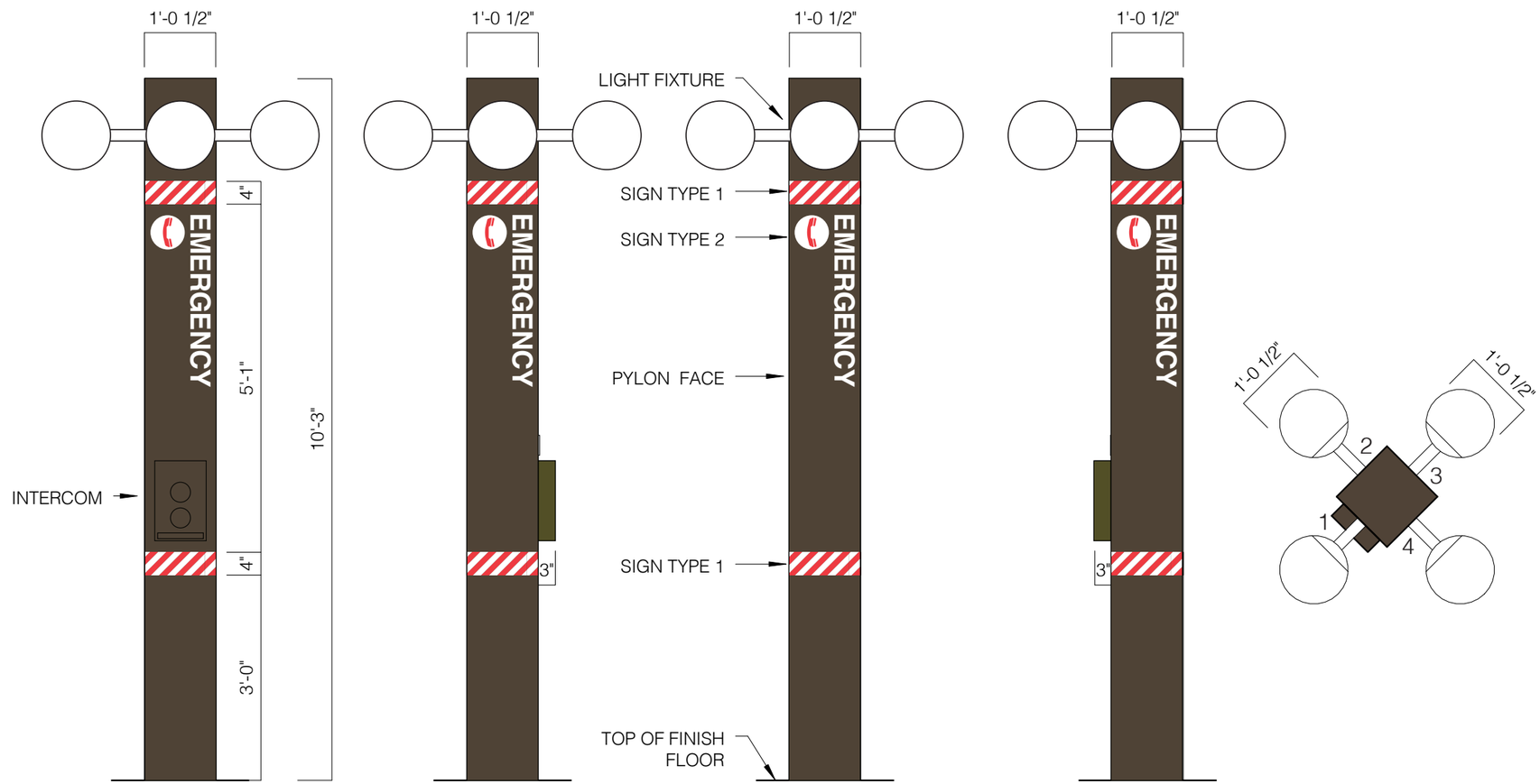
To provide travelers with communication to Metro safety/security/operations personnel during emergencies, intercoms are installed on this pylon type at belowground side and center platform stations. The intercoms connect to the station kiosk and/or to the central operations office. The pylon is outfitted with a prescribed series of signs that identify it as a location to call for help during emergencies.



Sign	Type	Typical Location	Material	Attachment	Width	Height
Emergency Pylon A	PA-E.06	Side and Center Platform	Porcelain Enamel	Pylon A Mounted	1'-0 1/2"	8'6"

Emergency Pylon A-1

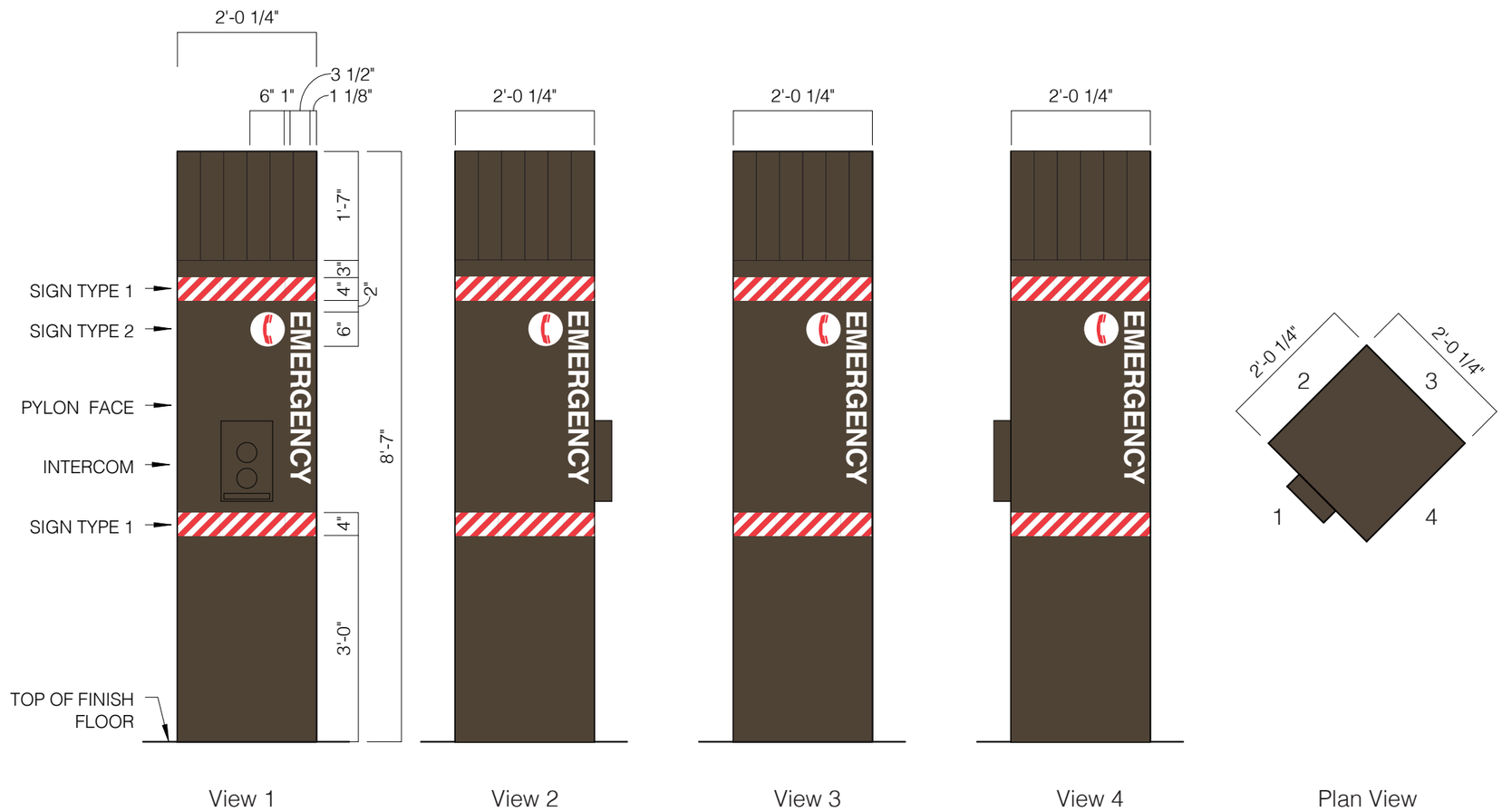
To provide travelers with communication to Metro safety/security/operations personnel during emergencies, intercoms may be installed on this pylon type at aboveground side and center platform stations that connect to the station kiosk and/or to the central operations office. This pylon is outfitted with a prescribed series of signs that identify it as a location to call for help during emergencies. This particular pylon type includes integrated ambient light fixtures.



Sign	Type	Typical Location	Material	Attachment	Width	Height
Emergency Pylon A-1	PA1-E.06	Side and Center Platform	Porcelain Enamel	Pylon A-1 Mounted	1'-0 1/2"	8'6"

Emergency Pylon C

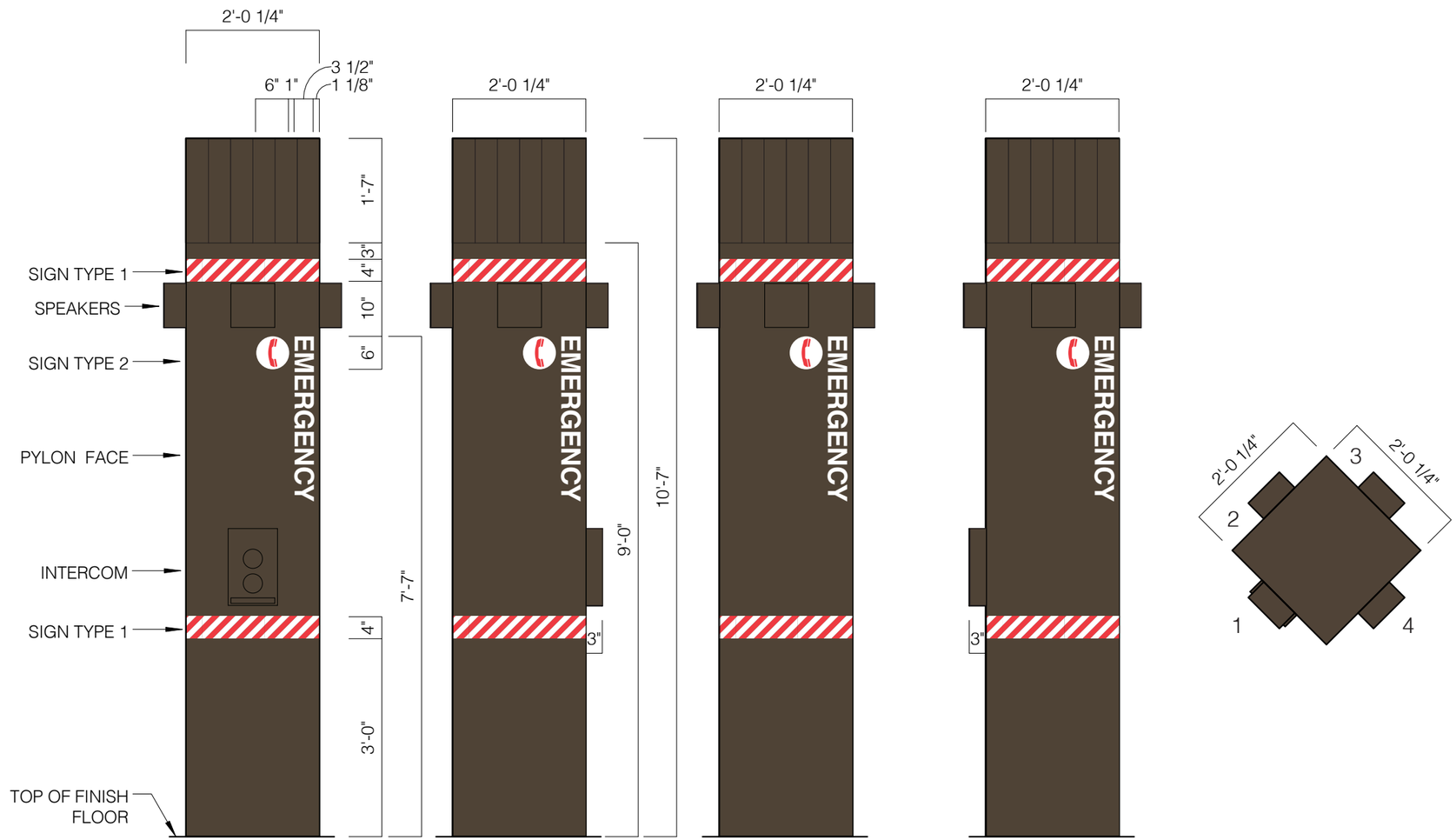
To provide travelers with communication to Metro safety/security/operations personnel during emergencies, intercoms may be installed on this pylon type at belowground center platform stations that connect to the station kiosk and/or to the central operations office. The pylon is outfitted with a prescribed series of signs that identify it as a location to call for help during emergencies. This particular pylon type includes integrated mechanicals.



Sign	Type	Typical Location	Material	Attachment	Width	Height
Emergency Pylon C	PC-E.06	Center Platform	Porcelain Enamel	Pylon C Mounted	2'-0 1/4”	8’7”

Emergency Pylon C-1

To provide travelers with communication to Metro safety/security/operations personnel during emergencies, intercoms may be installed on this pylon type at belowground center platform stations. Intercoms connect to the station kiosk and/or to the central operations office. The pylon is outfitted with a prescribed series of signs that identify it as a location to call for help during emergencies. This particular pylon type includes integrated mechanicals.

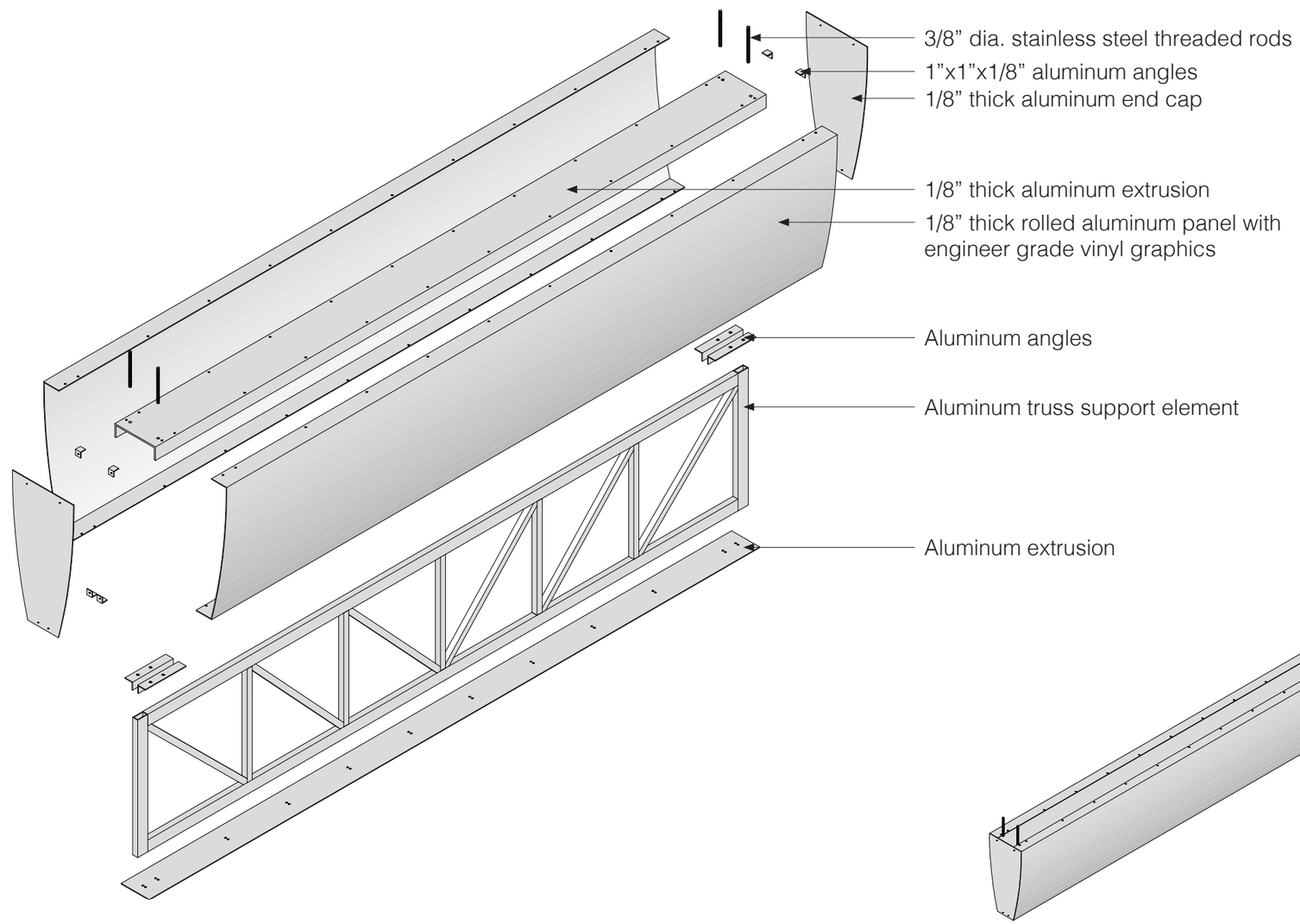


Sign	Type	Typical Location	Material	Attachment	Width	Height
Emergency Pylon C11	PC1-E.06	Center Platform	Porcelain Enamel	Pylon C-1 Mounted	2'-0 1/4"	8'7"

SECTION 4:
SIGN FABRICATION AND ASSEMBLY

Ceiling Mounted Signs

Ceiling-mounted signs used in the Metrorail system are constructed of stainless steel, aluminum and vinyl. This illustration provides basic concepts for designing, constructing and fabricating ceiling-mounted signs for the system. Ceiling-mounted signs must be sufficiently engineered for their intended use and location, and are subject to approval by Metro, prior to installation.

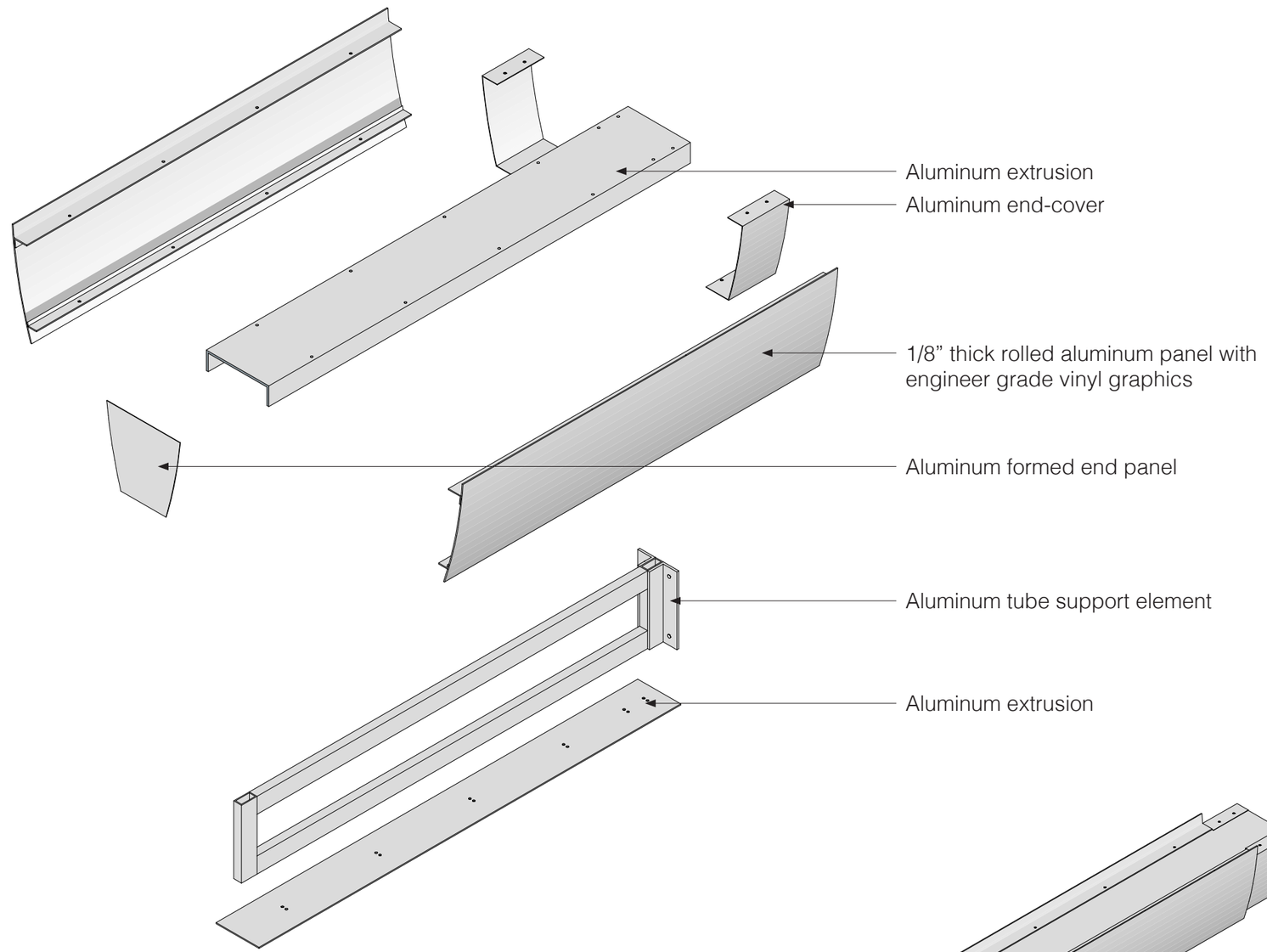


Exploded View

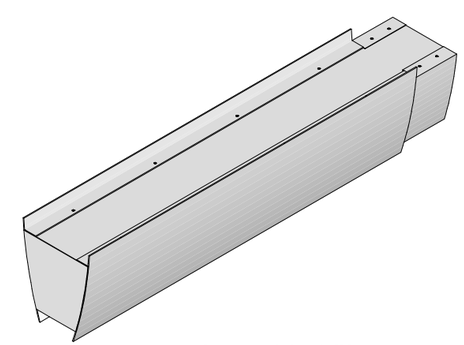
Assembled Sign

Cantilevered Signs

Cantilevered signs used in the Metrorail system are constructed of stainless steel, aluminum and vinyl. This illustration provides basic concepts for designing, constructing and fabricating cantilevered signs for the system. Cantilevered signs must be sufficiently engineered for their intended use and location, and are subject to approval by Metro, prior to installation.



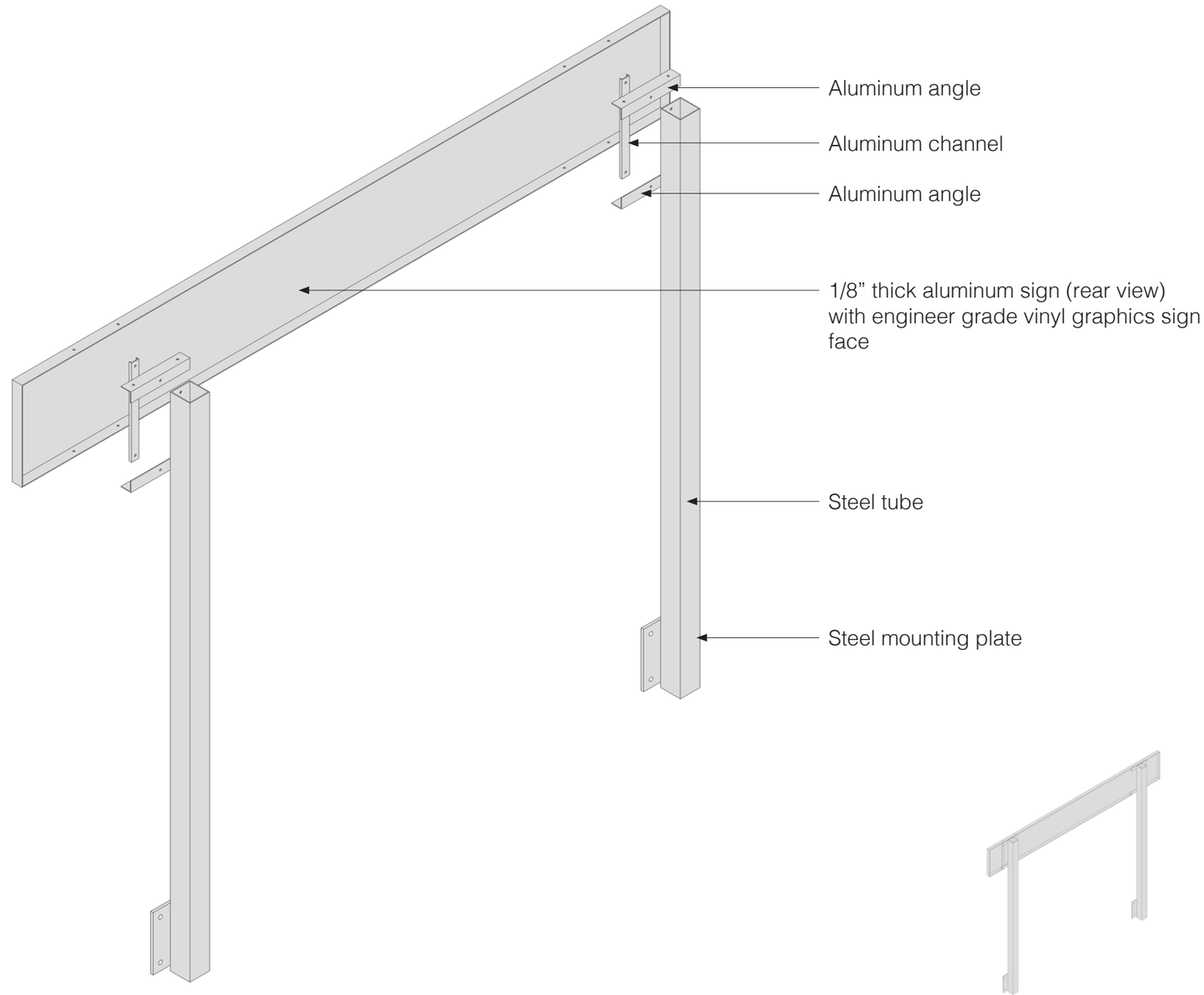
Exploded View



Assembled Sign

Post Parapet Mounted Signs

Post parapet-mounted signs used in the Metrorail system are constructed of stainless steel, aluminum and vinyl. This illustration provides basic concepts for designing, constructing and fabricating post parapet-mounted signs for the system. Post parapet-mounted signs must be sufficiently engineered for intended use and location, and are subject to approval by Metro, prior to installation.

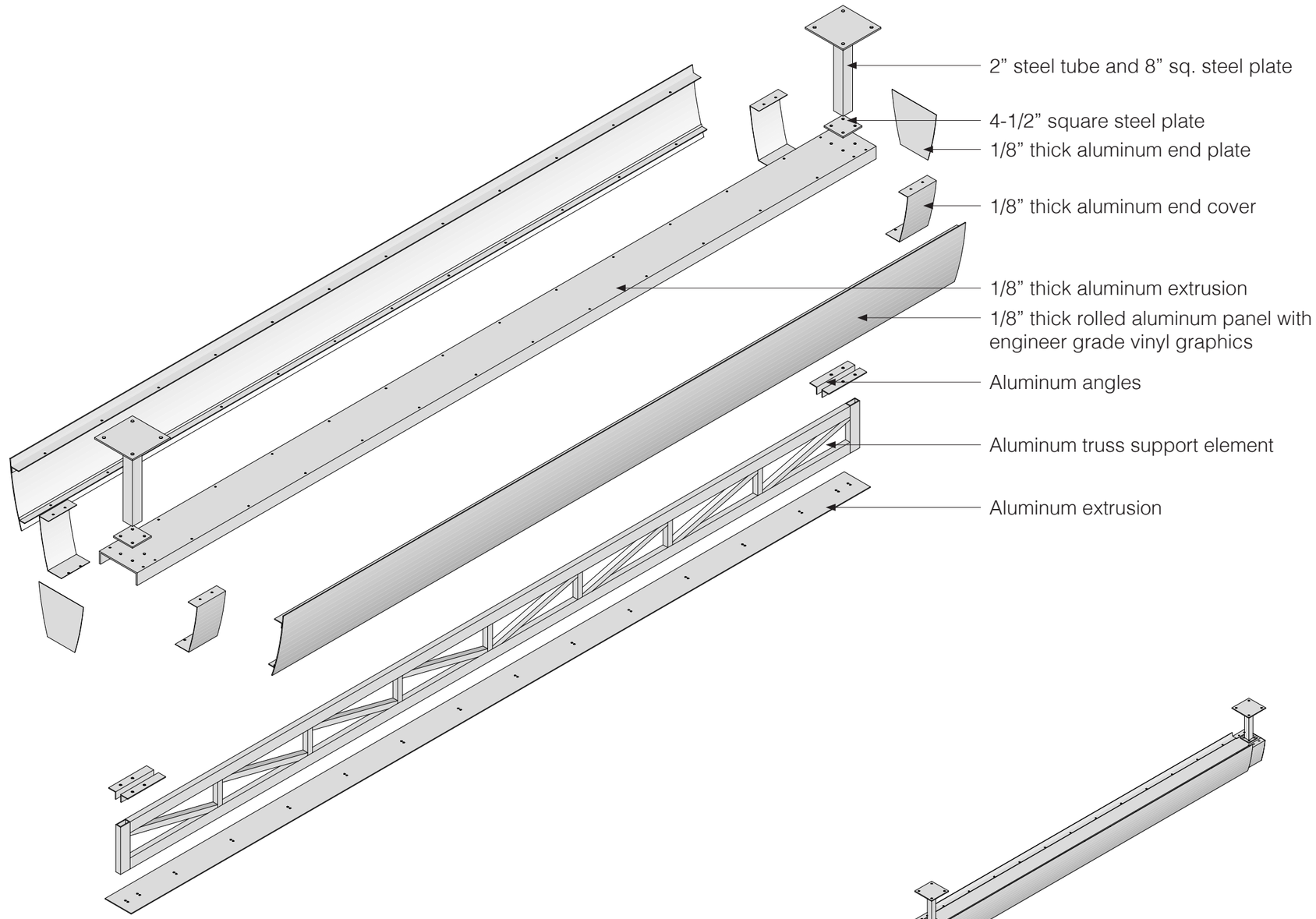


Exploded View

Assembled Sign

Pendant Mounted Signs

Pendant-mounted signs used in the Metrorail system are constructed of stainless steel, aluminum and vinyl. This illustration provides basic concepts for designing, constructing and fabricating pendant-mounted signs for the system. Pendant-mounted signs must be sufficiently engineered for intended use and location, and are subject to approval by Metro, prior to installation.

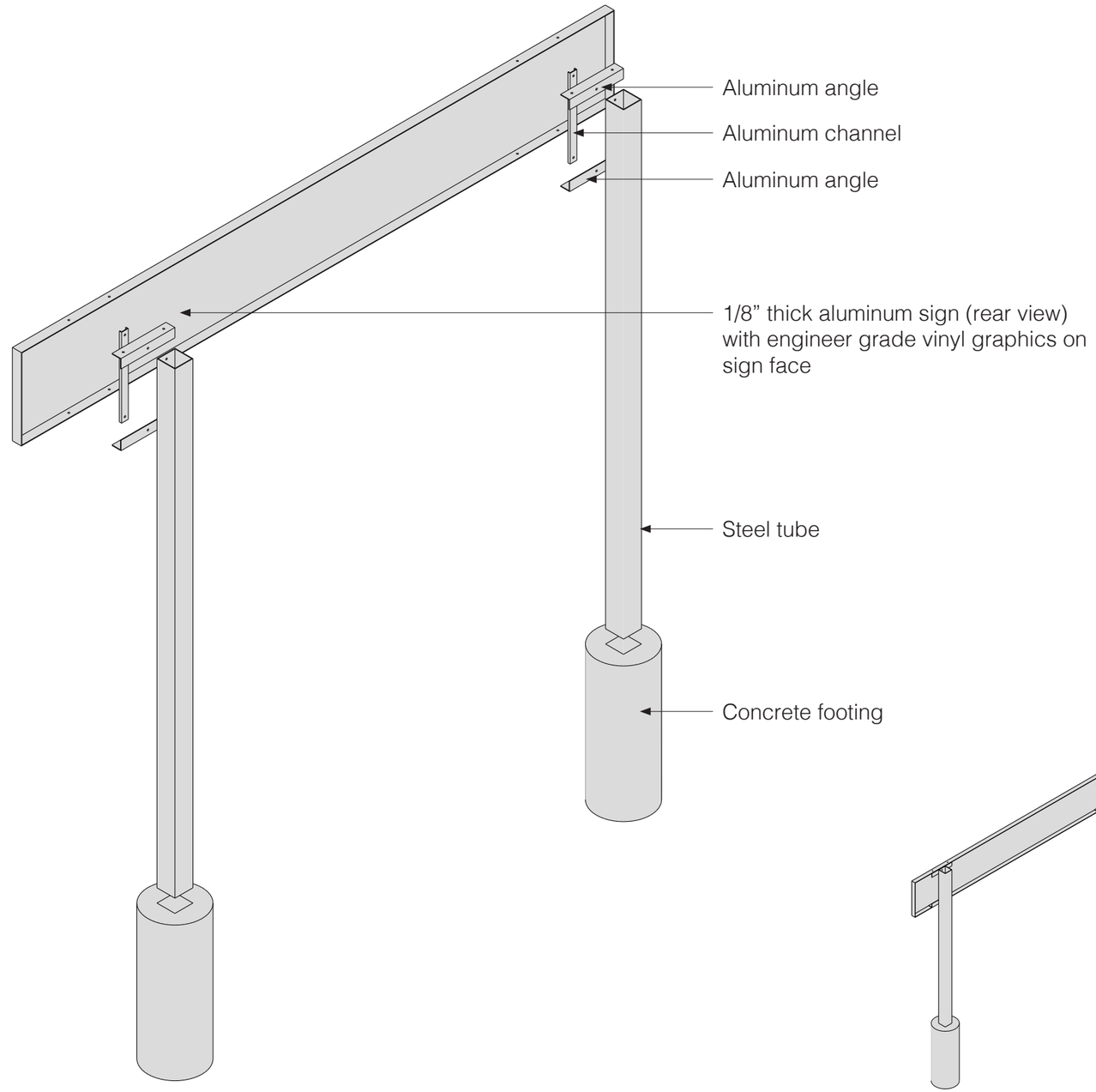


Exploded View

Assembled Sign

Post Ground-Mounted Signs

Post-mounted signs used in the Metrorail system are constructed of stainless steel, aluminum and vinyl. This illustration provides basic concepts for designing, constructing and fabricating post-mounted signs for the system. Post-mounted signs and their foundations must be sufficiently engineered for intended use and location, and are subject to approval by Metro, prior to installation

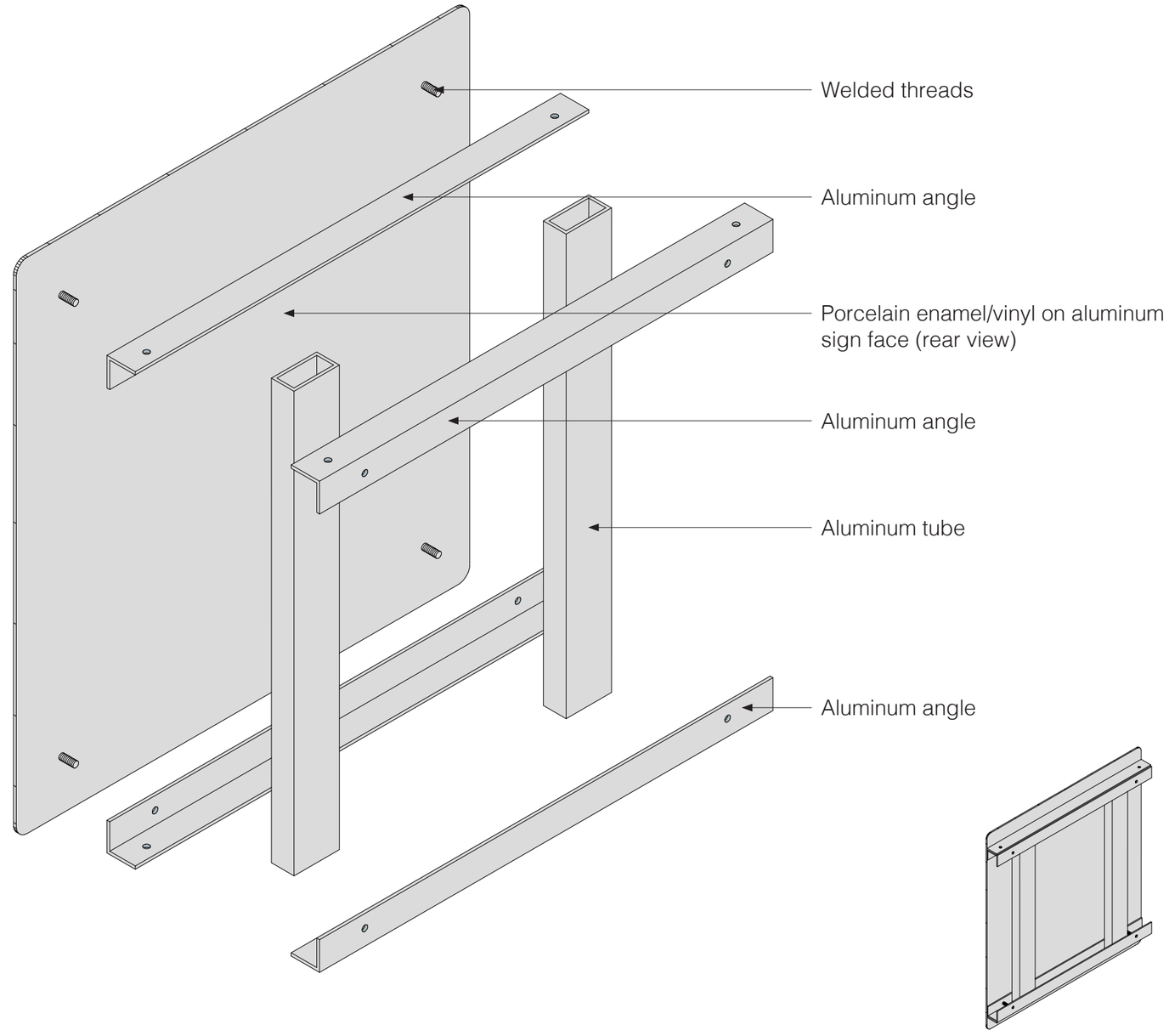


Exploded View

Assembled Sign

Gate-Mounted and Wall-Mounted Signs – Small Format

Gate-mounted and wall-mounted signs used in the Metrorail system are constructed of aluminum, with a vinyl on aluminum or porcelain enamel sign faces. This illustration provides basic concepts for designing, constructing and fabricating small format gate-mounted and wall-mounted signs. Gate-mounted and wall-mounted signs must be sufficiently engineered for intended use and location, and are subject to approval by Metro, prior to installation.

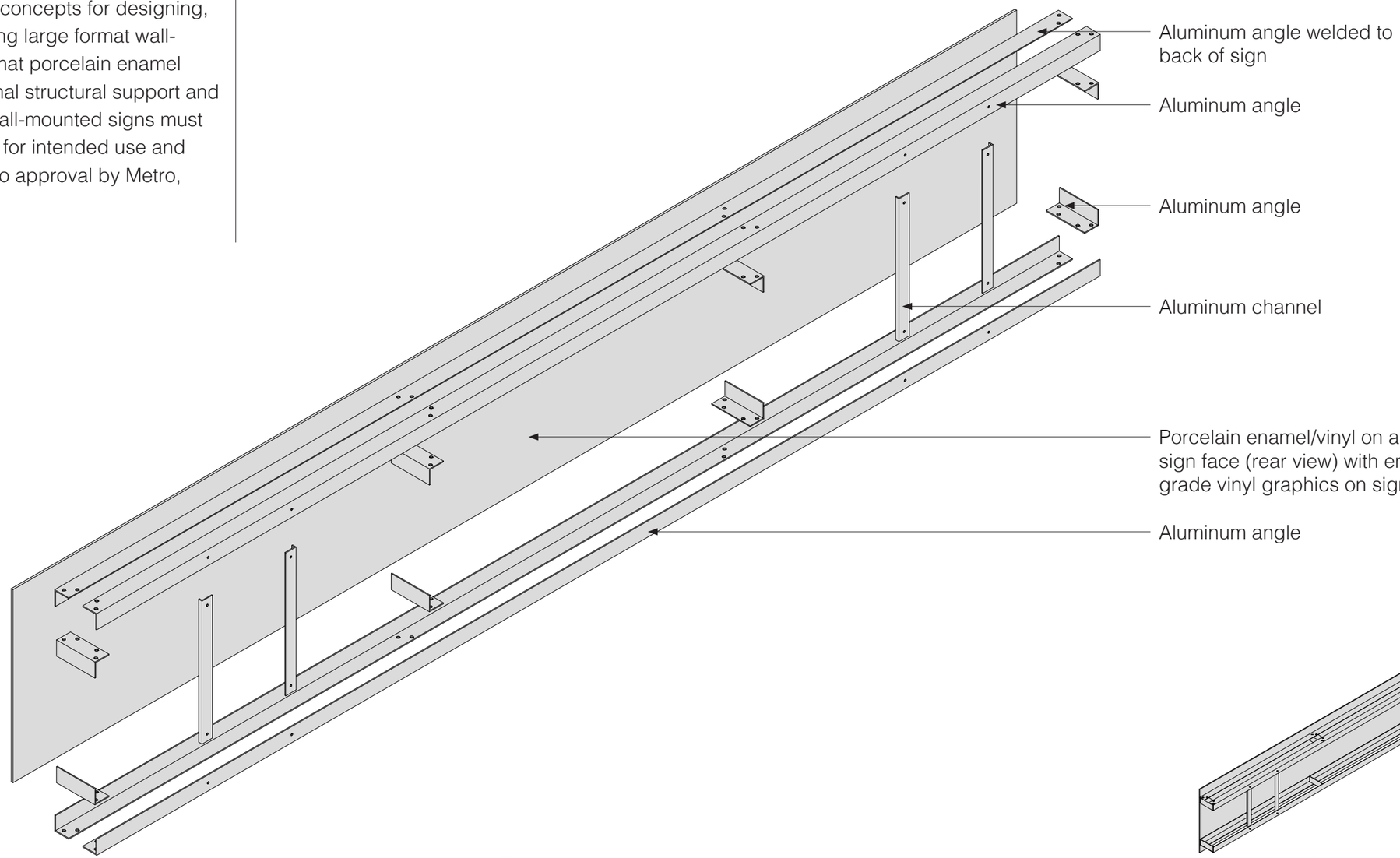


Exploded View

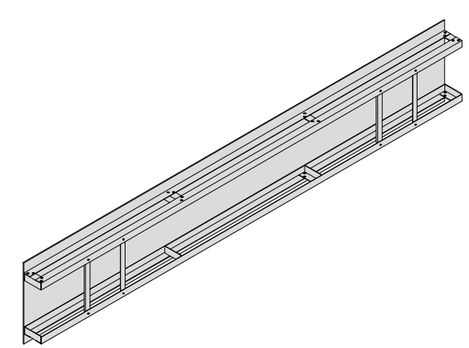
Assembled Sign

Wall-Mounted Signs – Large Format

Wall-mounted signs used in the Metrorail system are constructed of aluminum, with a vinyl on aluminum or porcelain enamel sign faces. This illustration provides basic concepts for designing, constructing and fabricating large format wall-mounted signs. Large format porcelain enamel signs may require additional structural support and more robust anchoring. Wall-mounted signs must be sufficiently engineered for intended use and location, and are subject to approval by Metro, prior to installation.



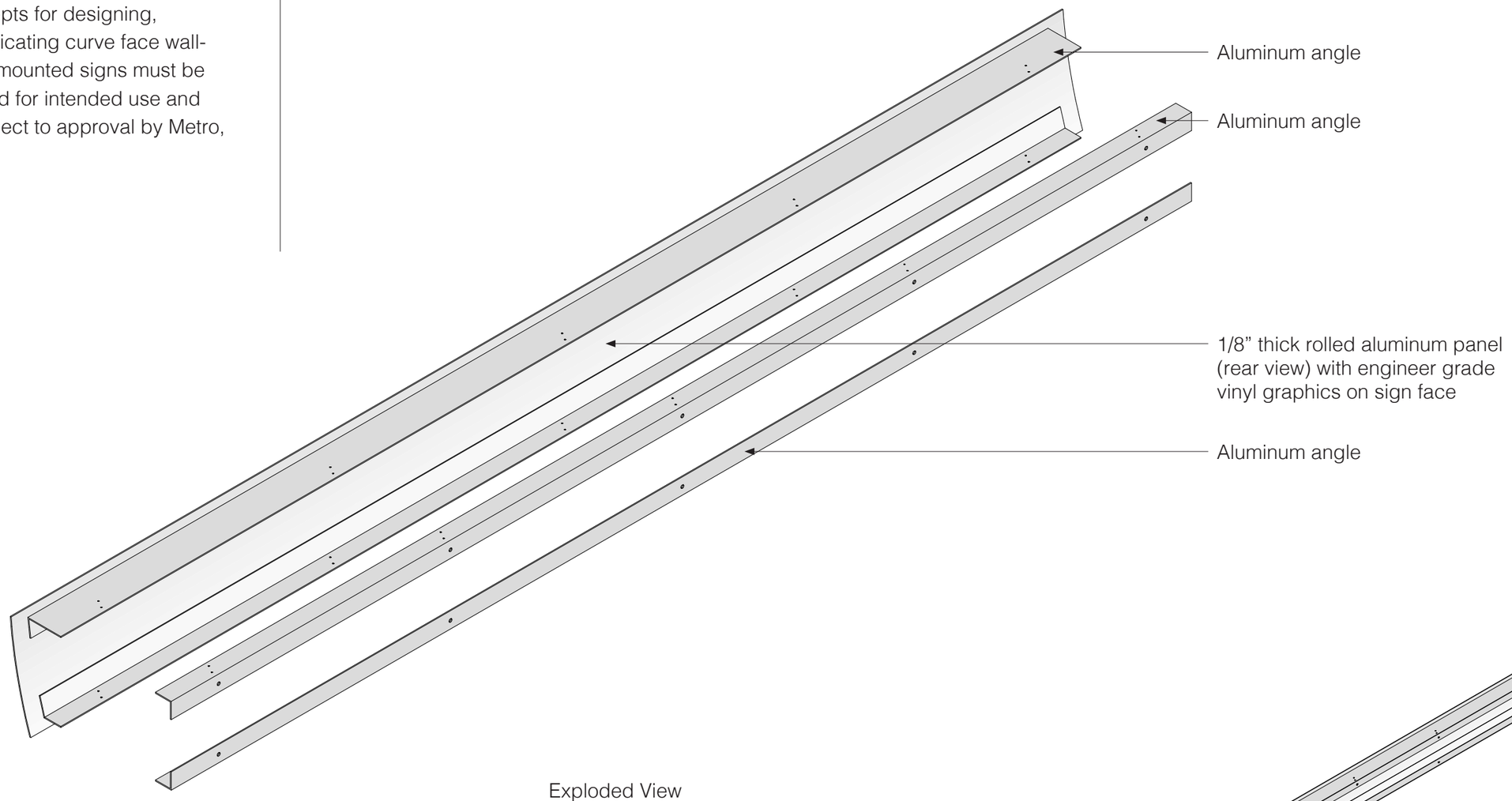
Exploded View



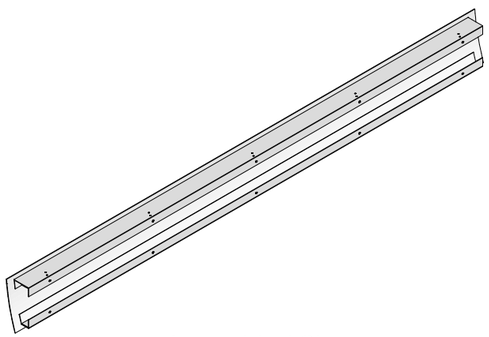
Assembled Sign

Wall-Mounted Signs – Curve-Face Format

Curve-face wall-mounted signs used in the Metrorail system are constructed of aluminum, with vinyl on aluminum sign faces. This illustration provides basic concepts for designing, constructing and fabricating curve face wall-mounted signs. Wall-mounted signs must be sufficiently engineered for intended use and location, and are subject to approval by Metro, prior to installation.



Exploded View

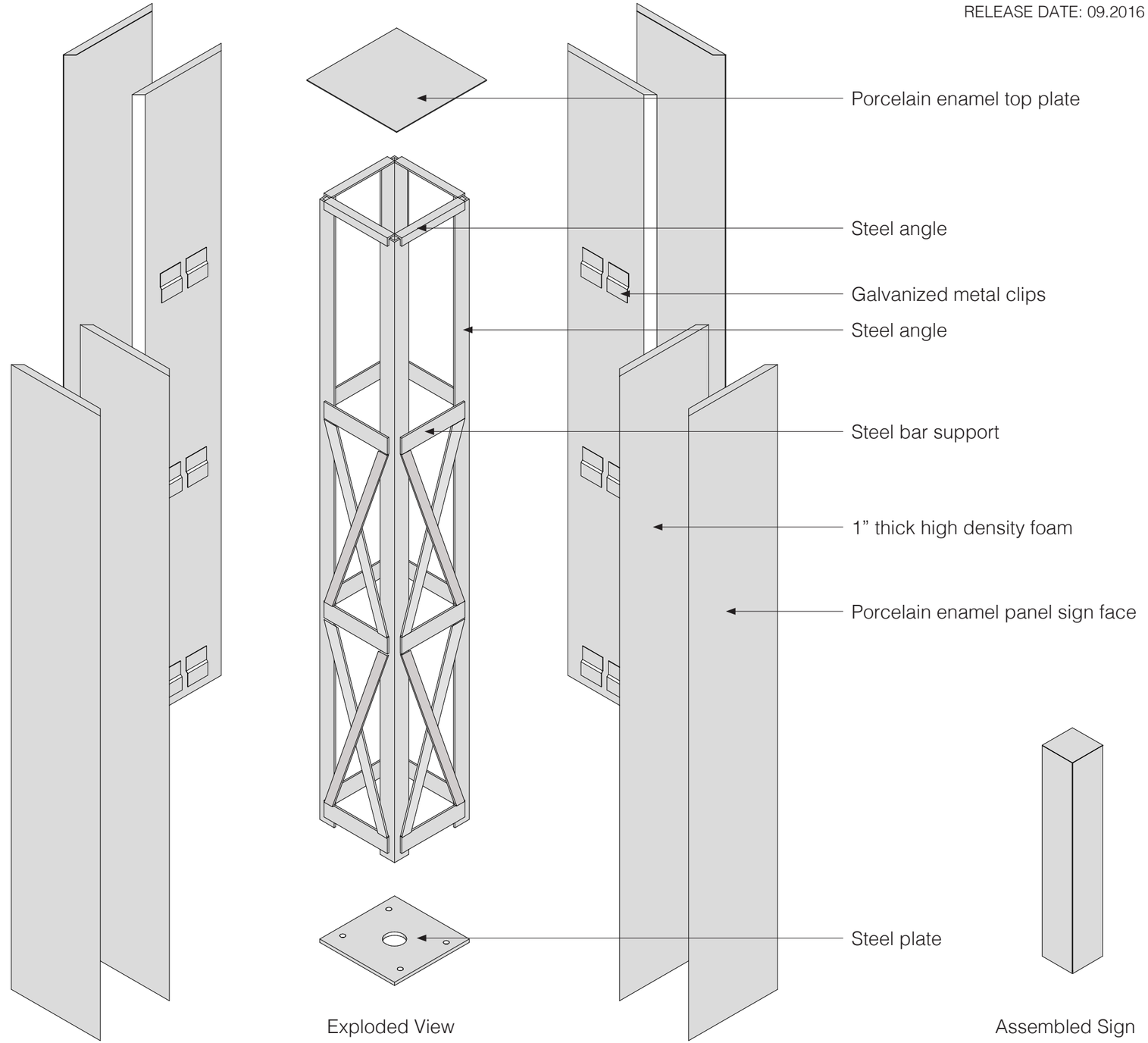


Assembled Sign

4.9

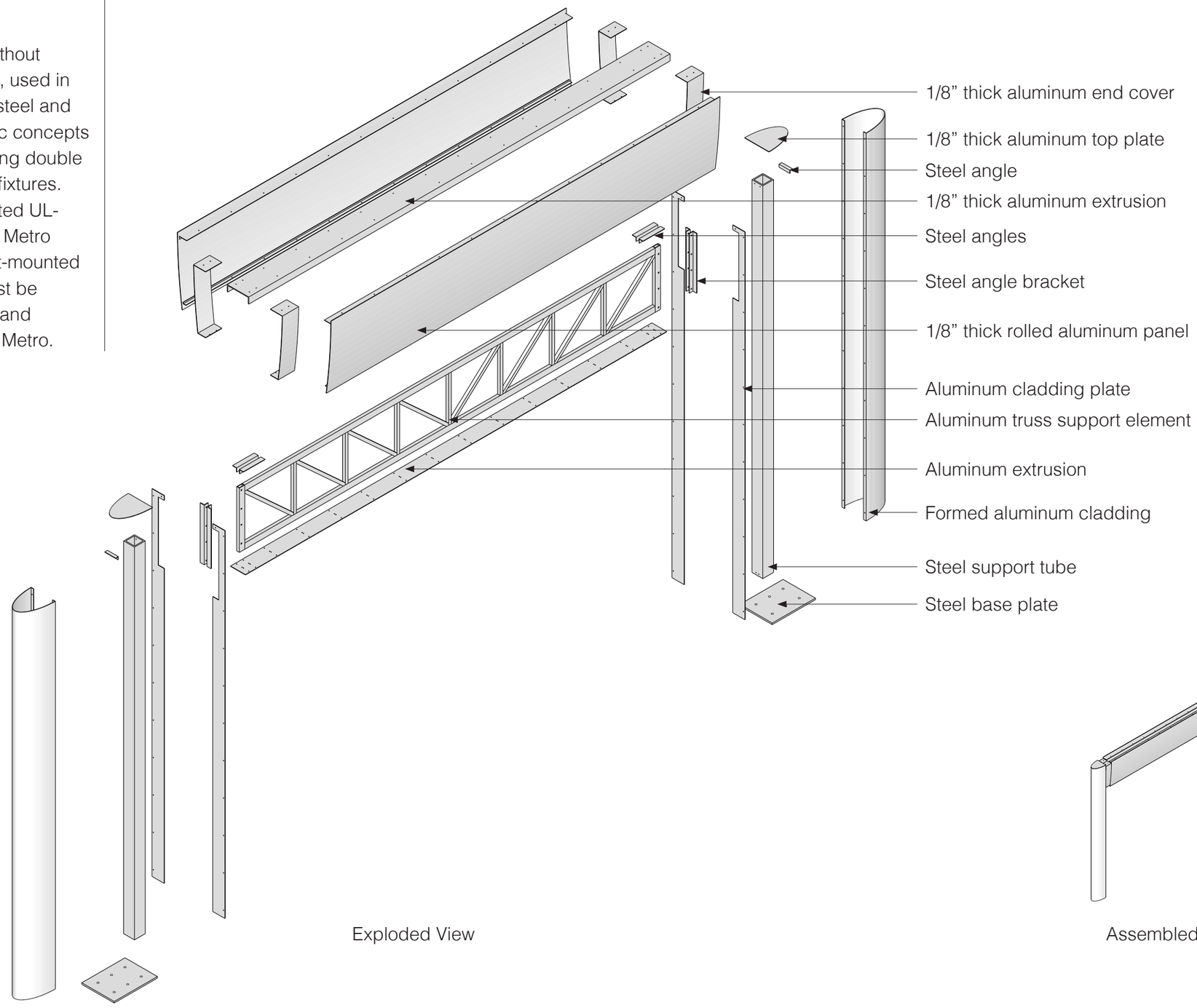
Pylons

Ground-mounted pylons used in the Metrorail system are constructed of steel, foamglass and porcelain enamel. This illustration provides basic concepts for designing, constructing and fabricating pylons. Pylons with integrated features, such as light fixtures, emergency intercoms and HVAC output are designed with input from respective discipline specialists. Pylons must be sufficiently engineered for intended use and location, and are subject to approval by Metro, prior to installation. See WMATA Architectural Standard Drawing for pylon build details.



Double Post-Mounted Signs

Double post-mounted signs, with and without integrated directional down-light fixtures, used in the Metrorail system are constructed of steel and aluminum. This illustration provides basic concepts for designing, constructing and fabricating double post-mounted signs, without down-light fixtures. Double post-mounted signs with integrated UL-rated light fixtures must be approved by Metro Auxiliary Power, prior to installation. Post-mounted signs, with and without light fixtures, must be sufficiently engineered for intended use and location, and are subject to approval by Metro.



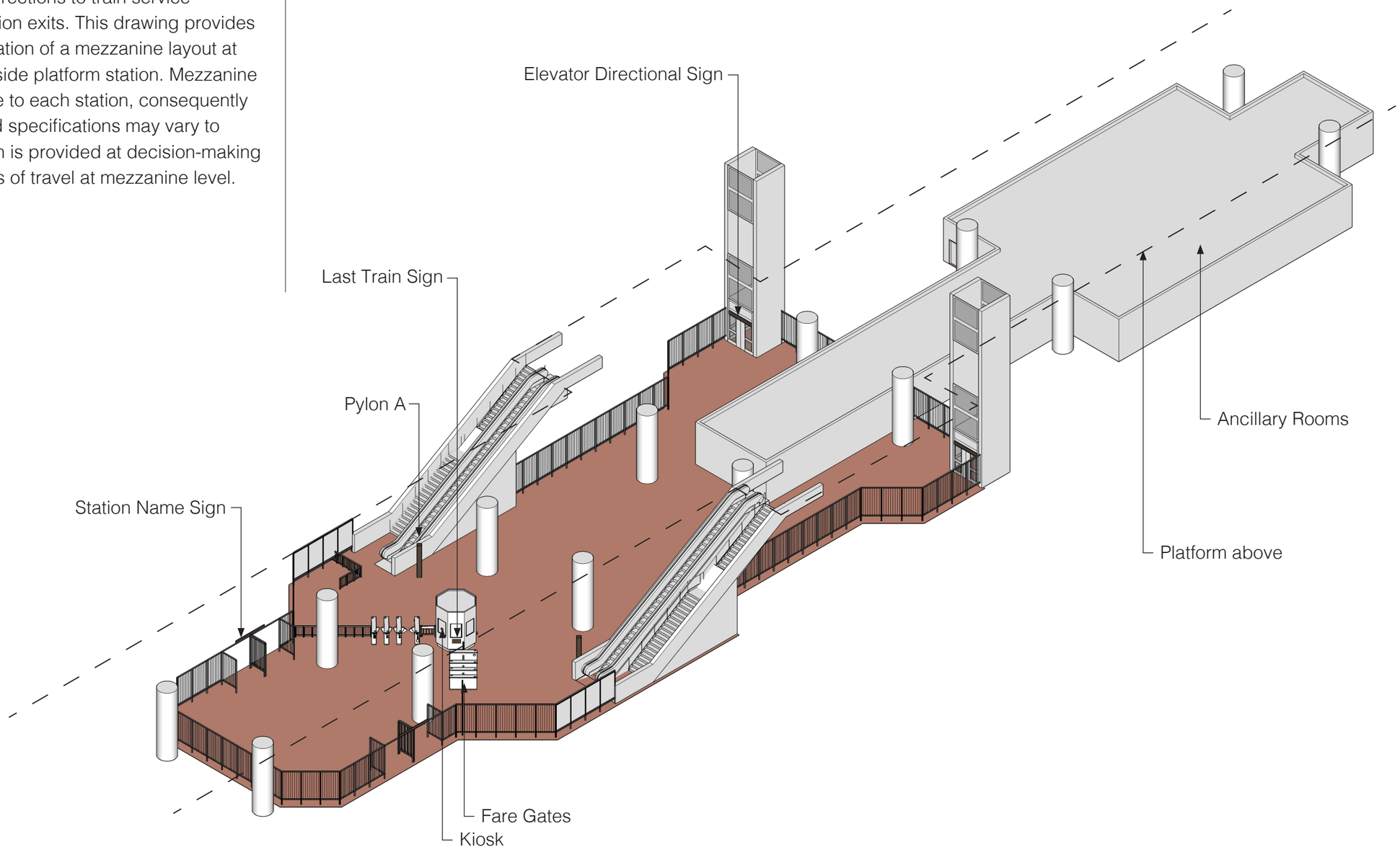
Exploded View

Assembled Sign

SECTION 5:
STATION LAYOUTS

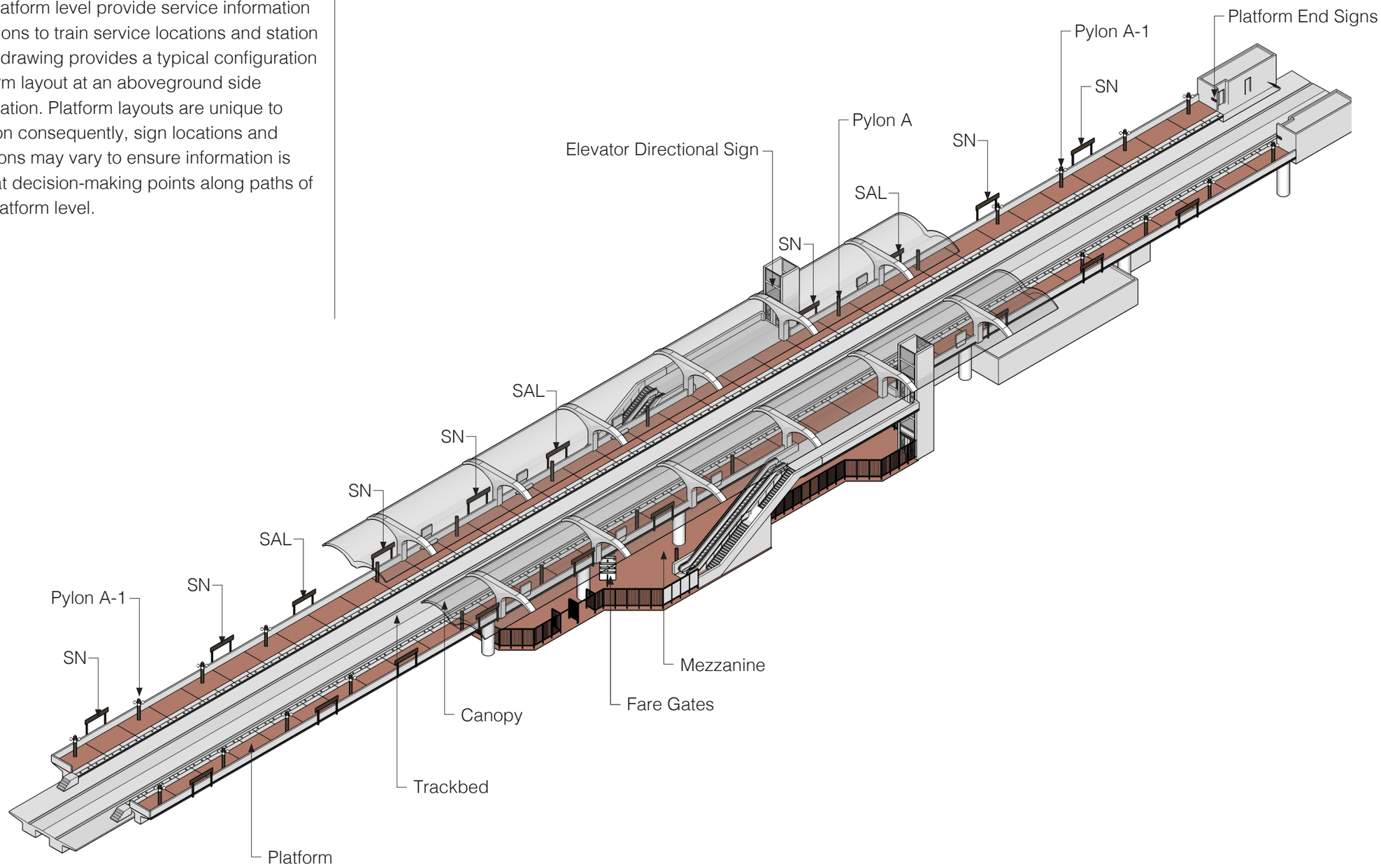
Typical Aboveground Side Platform Station Mezzanine Layout

Travelers access and exit the system at mezzanine level. Signs at mezzanine level provide service information and directions to train service locations and station exits. This drawing provides a typical configuration of a mezzanine layout at an aboveground side platform station. Mezzanine layouts are unique to each station, consequently sign locations and specifications may vary to ensure information is provided at decision-making points along paths of travel at mezzanine level.



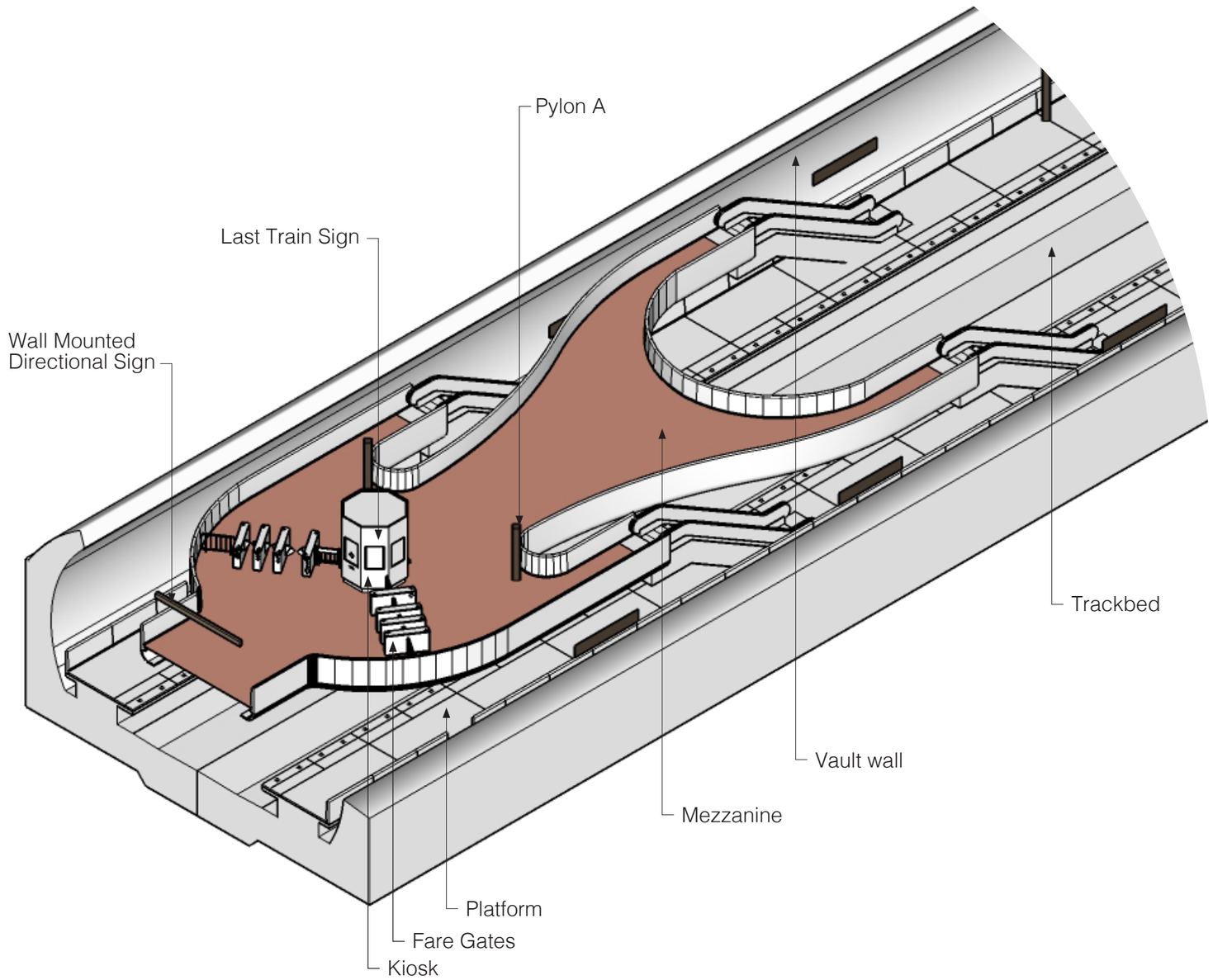
Typical Aboveground Side Platform Station Platform Layout

Travelers board and alight trains at platform level. Signs at platform level provide service information and directions to train service locations and station exits. This drawing provides a typical configuration of a platform layout at an aboveground side platform station. Platform layouts are unique to each station consequently, sign locations and specifications may vary to ensure information is provided at decision-making points along paths of travel at platform level.



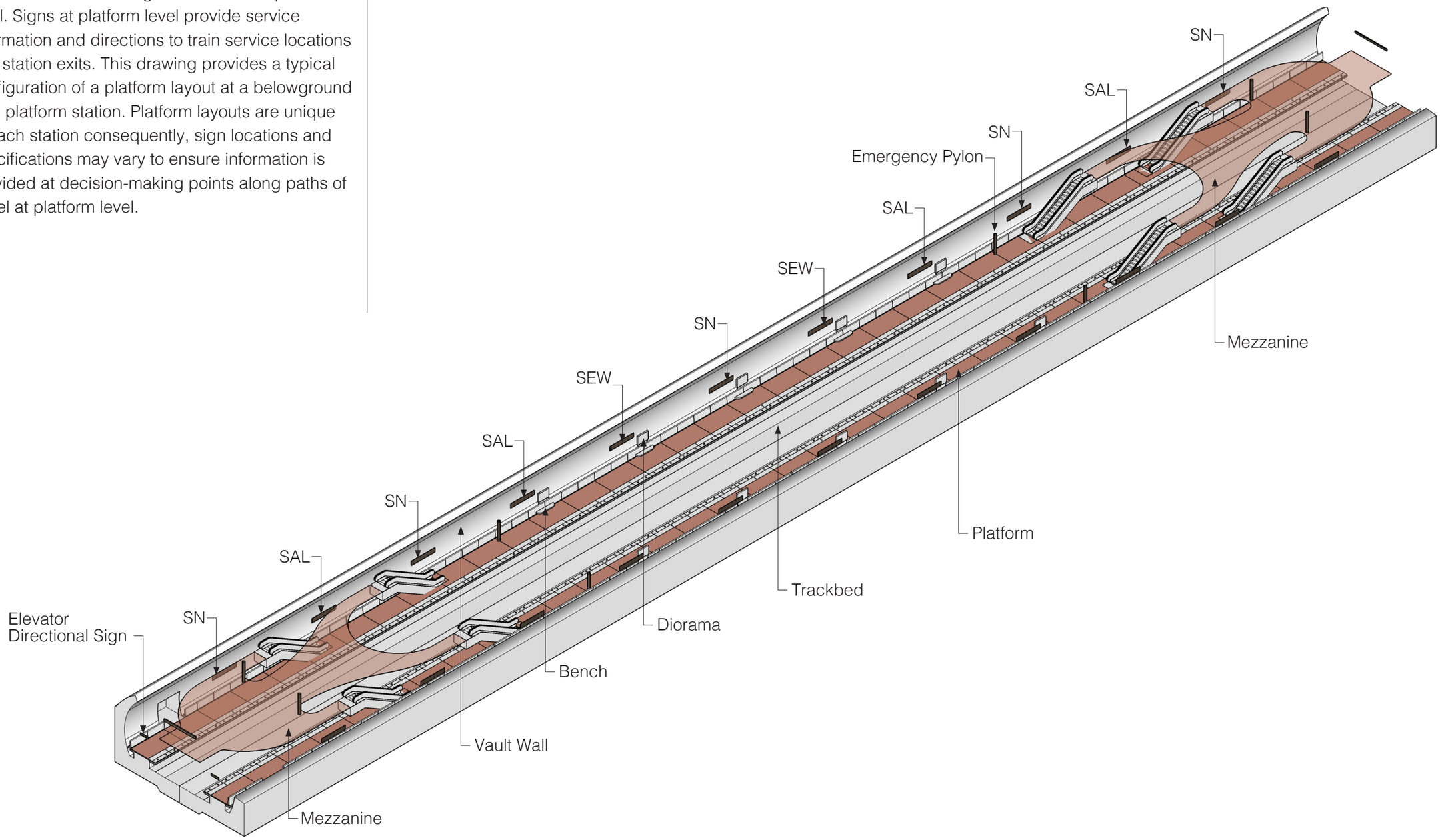
Typical Belowground Side Platform Station Mezzanine Layout

Travelers access and exit the system at mezzanine level. Signs at mezzanine level provide service information and directions to train service locations and station exits. This drawing provides a typical configuration of a mezzanine layout at a belowground side platform station. Mezzanine layouts are unique to each station consequently, sign locations and specifications may vary to ensure information is provided at decision-making points along paths of travel at mezzanine level.



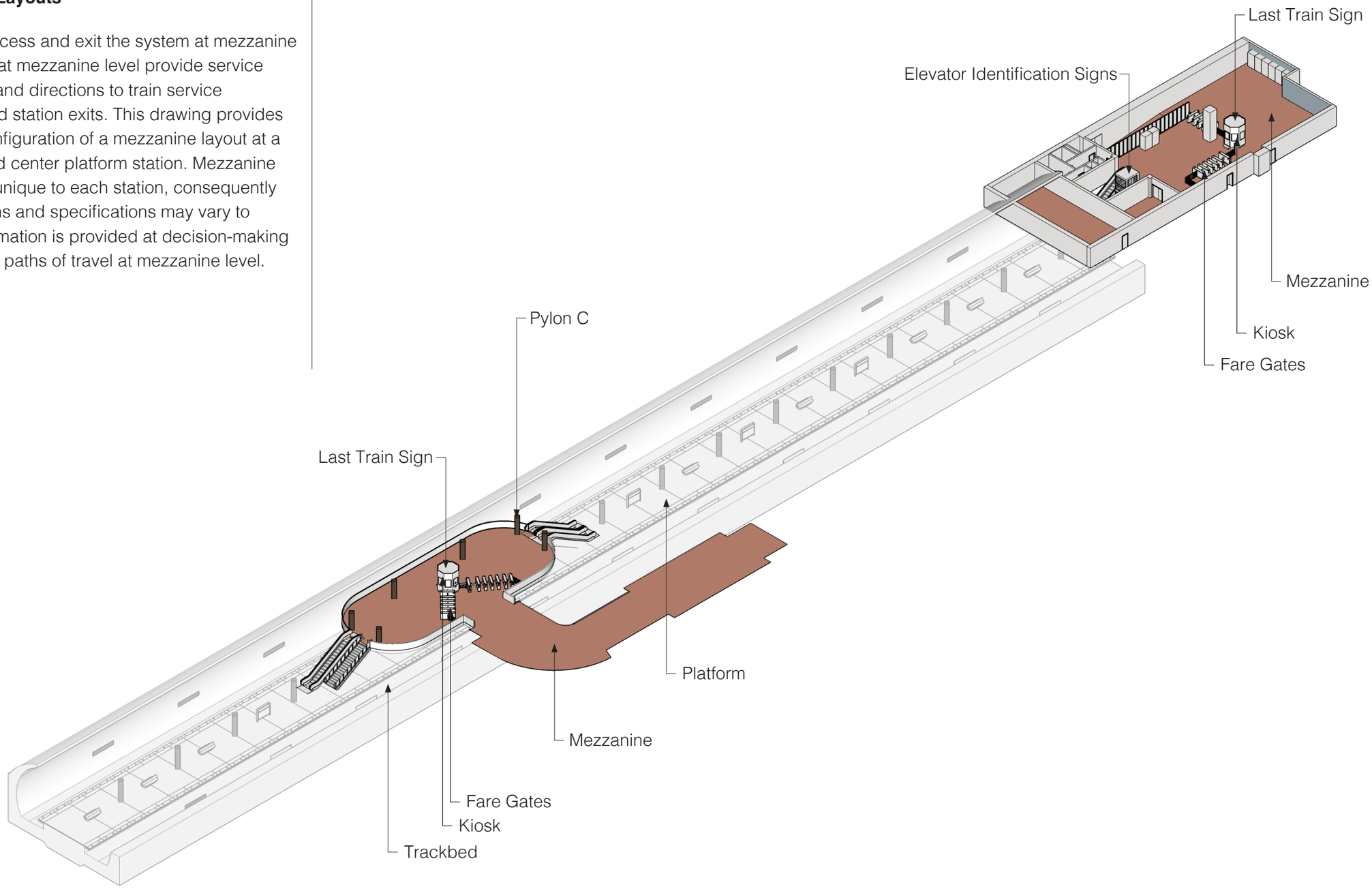
Typical Belowground Side Platform Station Platform Layout

Travelers board and alight from trains at platform level. Signs at platform level provide service information and directions to train service locations and station exits. This drawing provides a typical configuration of a platform layout at a belowground side platform station. Platform layouts are unique to each station consequently, sign locations and specifications may vary to ensure information is provided at decision-making points along paths of travel at platform level.



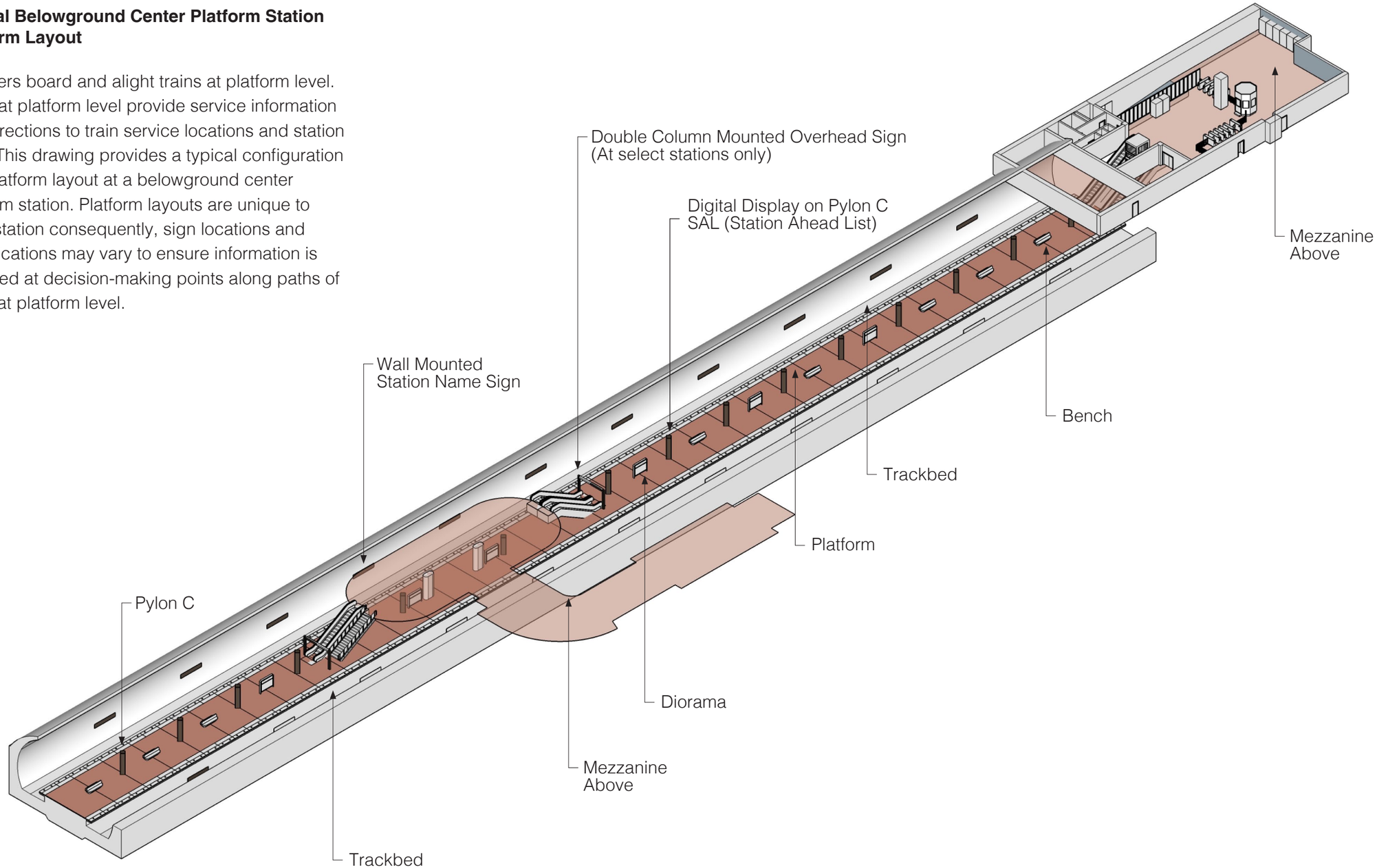
Typical Belowground Center Platform Station Mezzanine Layouts

Travelers access and exit the system at mezzanine level. Signs at mezzanine level provide service information and directions to train service locations and station exits. This drawing provides a typical configuration of a mezzanine layout at a belowground center platform station. Mezzanine layouts are unique to each station, consequently sign locations and specifications may vary to ensure information is provided at decision-making points along paths of travel at mezzanine level.



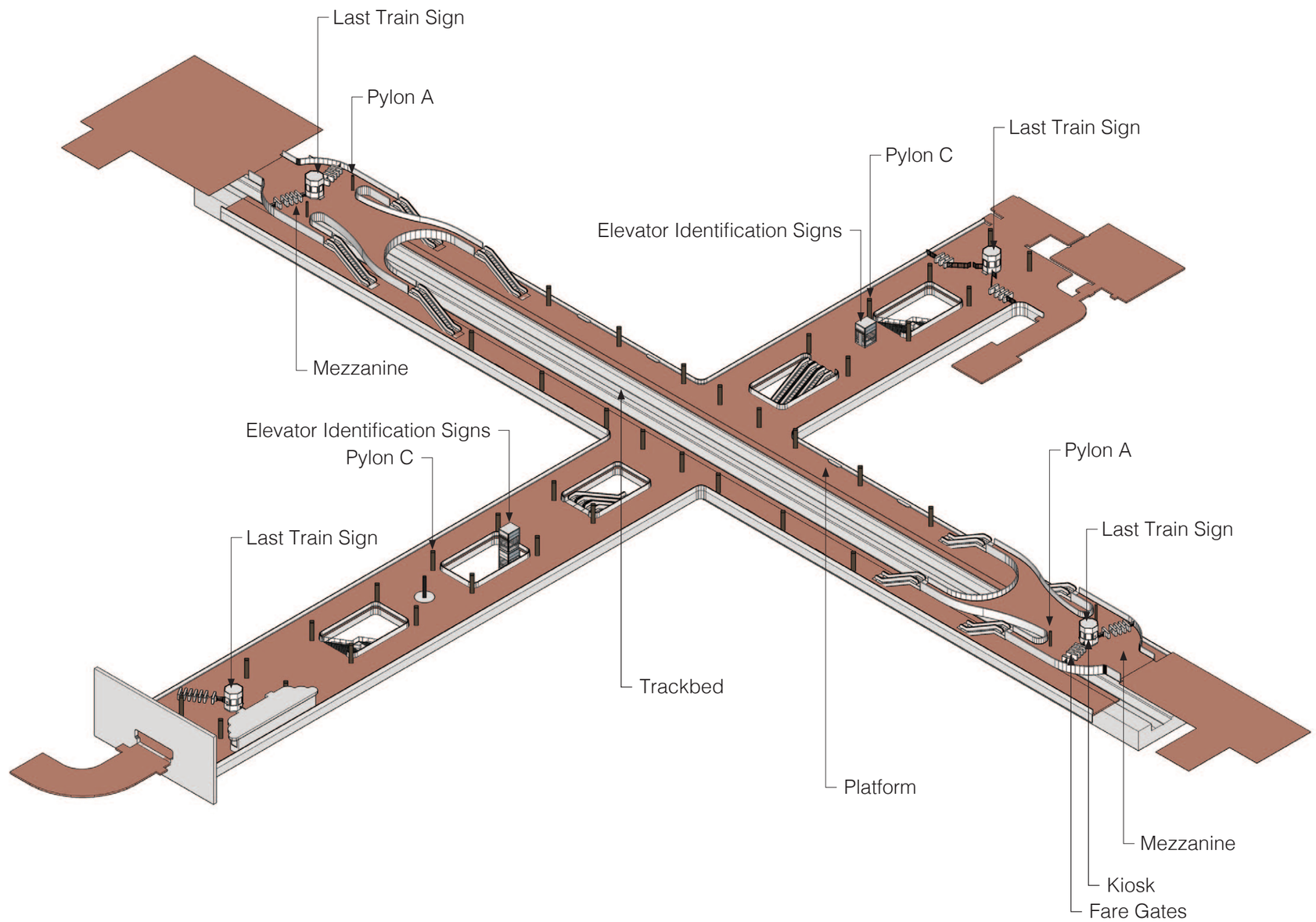
Typical Belowground Center Platform Station Platform Layout

Travelers board and alight trains at platform level. Signs at platform level provide service information and directions to train service locations and station exits. This drawing provides a typical configuration of a platform layout at a belowground center platform station. Platform layouts are unique to each station consequently, sign locations and specifications may vary to ensure information is provided at decision-making points along paths of travel at platform level.



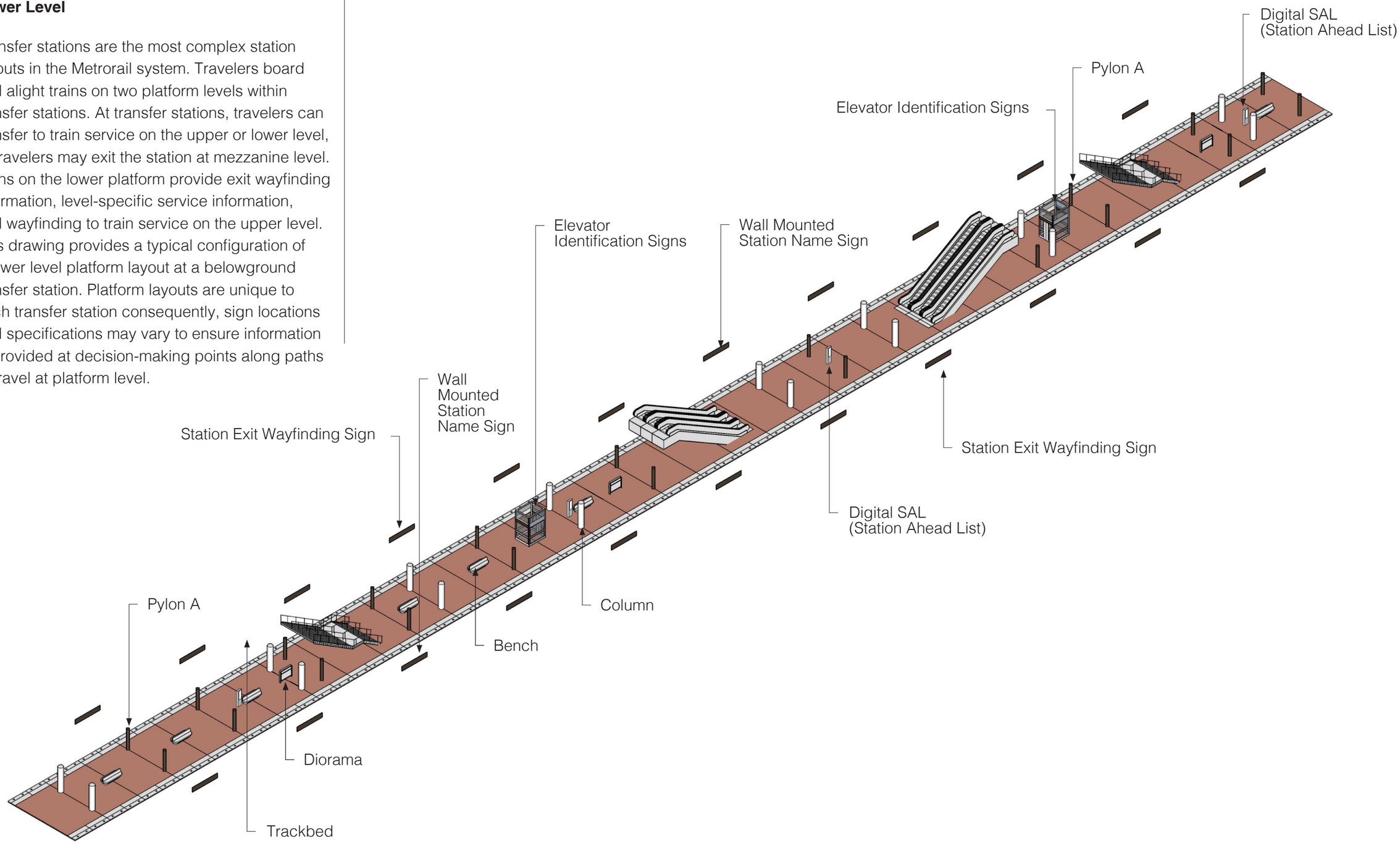
Typical Transfer Station Platform Layout – Upper Level

Transfer stations are the most complex station layouts in the Metrorail system. Travelers board and alight trains on two platform levels within transfer stations. At transfer stations, travelers can transfer to train service on the upper or lower level, or travelers may exit the station at mezzanine level. Signs on the upper platform provide exit wayfinding information, level-specific service information, and wayfinding to train service on the lower level. This drawing provides a typical configuration of a upper level platform layout at a belowground transfer station. Platform layouts are unique to each transfer station consequently, sign locations and specifications may vary to ensure information is provided at decision-making points along paths of travel at platform level.



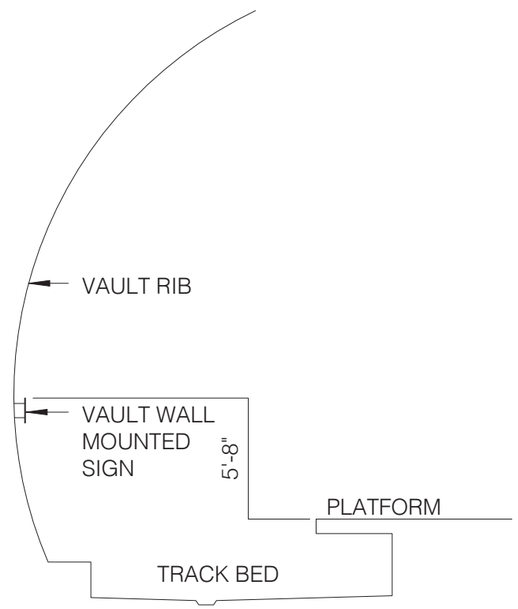
Typical Transfer Station Platform Layout – Lower Level

Transfer stations are the most complex station layouts in the Metrorail system. Travelers board and alight trains on two platform levels within transfer stations. At transfer stations, travelers can transfer to train service on the upper or lower level, or travelers may exit the station at mezzanine level. Signs on the lower platform provide exit wayfinding information, level-specific service information, and wayfinding to train service on the upper level. This drawing provides a typical configuration of a lower level platform layout at a belowground transfer station. Platform layouts are unique to each transfer station consequently, sign locations and specifications may vary to ensure information is provided at decision-making points along paths of travel at platform level.

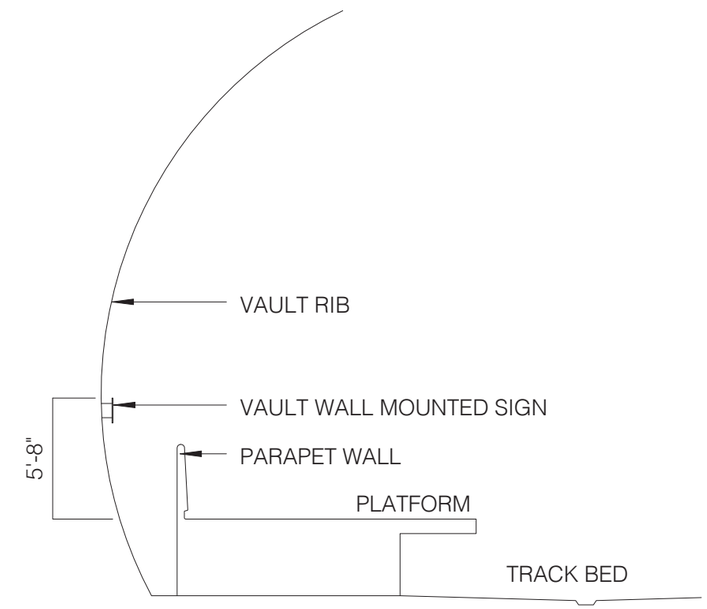


Vault Wall Mounted Signage at Belowground Stations - Mounting Detail

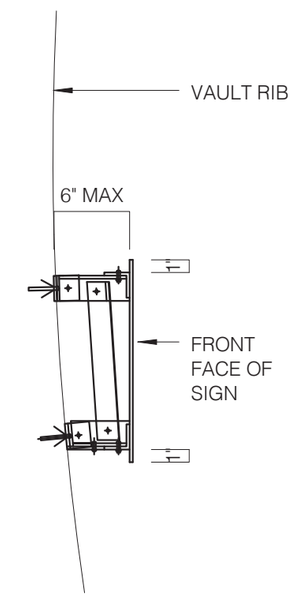
At belowground stations, porcelain enamel Station Name, Station Ahead List, and Station Exit Wayfinding signs appear along the length of platforms and are typically installed 50' on-center to an adjacent sign. Attachment and installation details appear on this page. Basic guidance for signage fabrication and assembly appears in the Sign Fabrication and Assembly Section of this Manual.



Section – Center Platform



Section – Side Platform

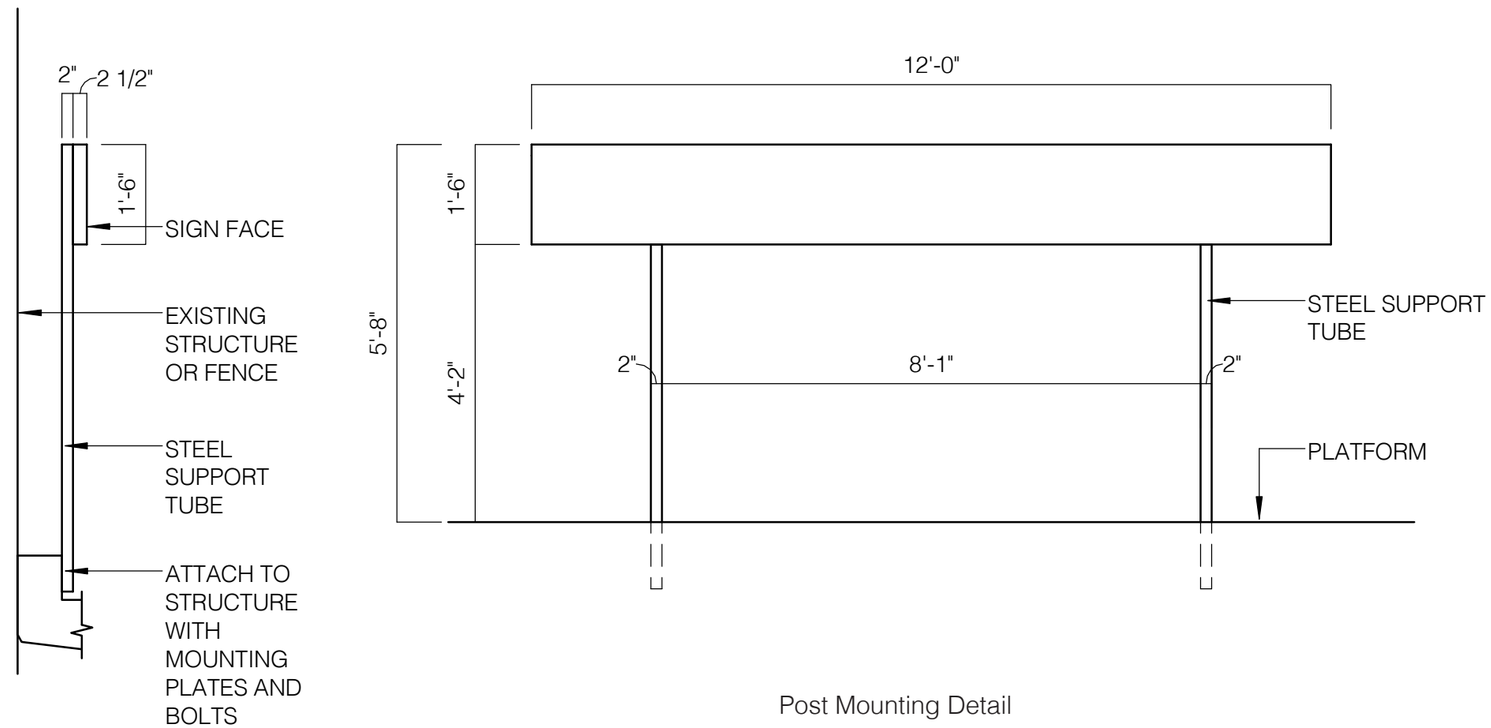


Mounting Detail

Sign	Type	Typical Location	Material	Attachment	Width	Height
Vault Wall Mounted Signs	SN.04, SAL.01, SEW.01	Vault Wall	Porcelain Enamel	Wall Mounted (Section 5)	12'-0"	1'-6"

Vault Wall Mounted Signage at Belowground Stations - Mounting Detail

At aboveground stations, porcelain enamel Station Name, Station Ahead List, and Station Exit Wayfinding signs appear along the length of platforms and are typically installed 50' on-center to an adjacent sign. Attachment and installation details appear on this page. Basic guidance for signage fabrication and assembly appears in the Sign Fabrication and Assembly Section of this Manual. Typical station installation patterns for these signs are found in Section 5 of this Manual. Sign installations on platforms are unique to each station.



Post Mounting Detail

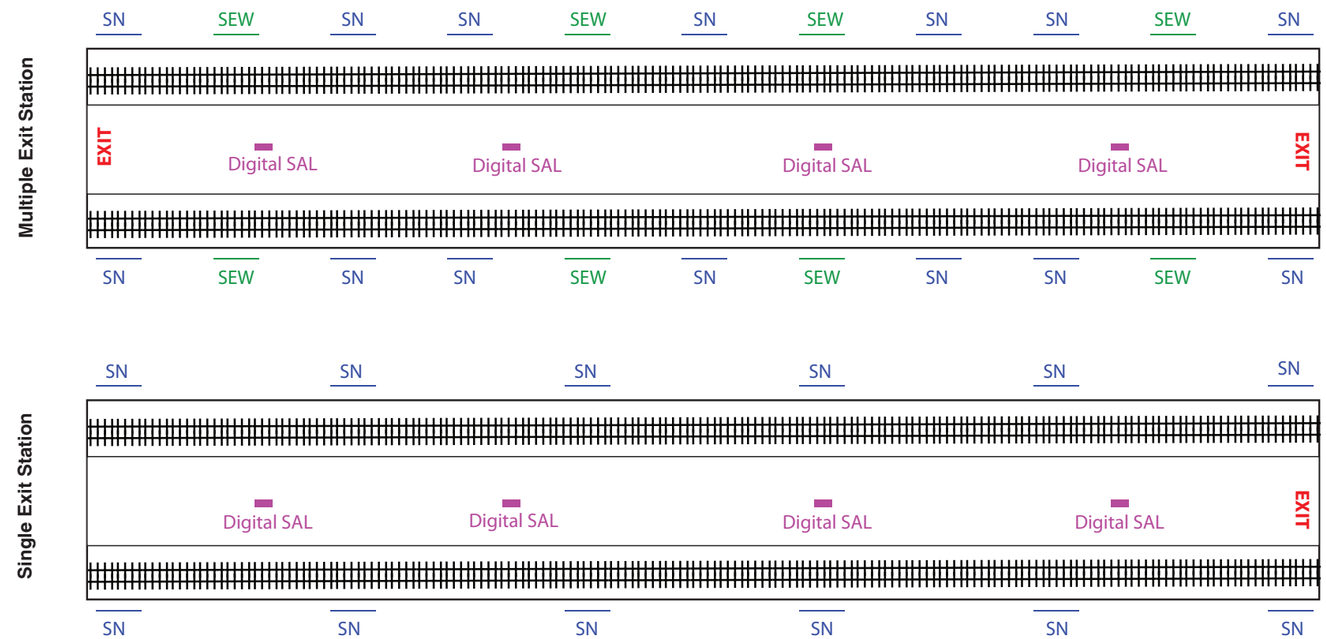
Sign	Type	Typical Location	Material	Attachment	Width	Height
Post-Mounted Signs	SN.04, SAL.01, SEW.01	Bounding Wall	Porcelain Enamel	Post Mounted	12'-0"	1'-6"

Typical Signage Sequence at Station Platform

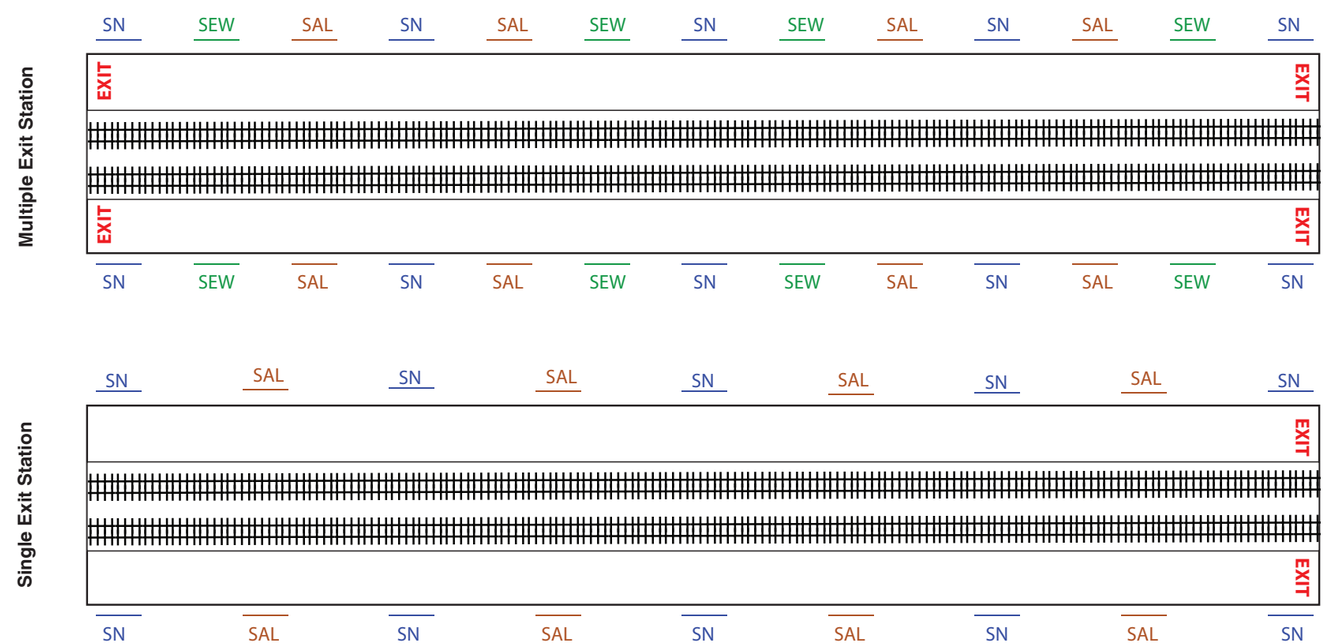
Station platform signage mounted to vault walls and post-mounted are strategically placed to provide acoomodating information to Metrorail customers. Station name, station-ahead-list, and station exit wayfinding signs alternate based on location on the platform and direction of travel. These signs are installed along the entire length of the platform.

These illustrations serve as a baselline for ideal applications, although, installation patterns of station signs are unique to each station platform. For additional information about typical sign installation patterns at aboveground center platform stations, see Section 5 of this manual.

Center Platform



Side Platform



SECTION 6:
SUPPLEMENTAL

Alphabetized List of Station Names, Line Colors, Grades, and Platform Types

Primary Station Name	Secondary Station Name	Line Color	Grade	Platform Type
Addison Road	Seat Pleasant	Blue/Silver	AG	Center
Anacostia		Green	BG	Center
Archives	Navy Mem'l-Penn Quarter	Green	BG	Center
Arlington Cemetery		Blue	AG	Side
Ashburn		Silver	AG	Center
Ballston-MU		Orange/Silver	BG	Side
Benning Road		Blue/Silver	BG	Center
Bethesda		Red	BG	Center
Braddock Road		Blue/Yellow	AG	Center
Branch Ave		Green	AG	Center
Brookland-CUA		Red	AG	Center
Capitol Heights		Blue/Silver	BG	Center
Capitol South		Orange/Blue/Silver	BG	Center
Cheverly		Orange	AG	Side
Clarendon		Orange/Silver	BG	Side
Cleveland Park		Red	BG	Center
College Park-U of Md		Green/Yellow-Rush Only	AG	Center
Columbia Heights		Green/Yellow	BG	Center
Congress Heights		Green	BG	Center
Court House		Orange/Silver	BG	Center
Crystal City		Blue/Yellow	BG	Side
Deanwood		Orange	AG	Center
Dulles Gateway		Silver	AG	Center
Dunn Loring	Merrifield	Orange	AG	Center
Dupont Circle		Red	BG	Side
East Falls Church		Orange/Silver	AG	Center
Eastern Market		Orange/Blue/Silver	BG	Center
Eisenhower Ave		Yellow	AG	Side
Farragut North		Red	BG	Center
Farragut West		Orange/Blue/Silver	BG	Side
Federal Center SW		Orange/Blue/Silver	BG	Center
Federal Triangle		Orange/Blue/Silver	BG	Center
Foggy Bottom-GWU		Orange/Blue/Silver	BG	Center
Forest Glen		Red	BG	Side
Fort Totten		Red/Yellow/Green	AG	UL Center /LL Center
Franconia-Springfield		Blue/Yellow-Rush Only	AG	Center
Friendship Heights		Red	BG	Center
Gallery Place	Chinatown	Red/Yellow/Green	BG	UL Side /LL Center
Georgia Ave-Petworth		Green/Yellow	BG	Center
Glenmont		Red	BG	Side
Greenbelt		Green/Yellow-Rush Only	AG	Center
Greensboro		Silver	AG	Center
Grosvenor-Strathmore		Red	AG	Center
Herndon		Silver	AG	Center
Huntington		Yellow	AG	Center
Innovation Center		Silver	AG	Center
Judiciary Square		Red	BG	Side
King St-Old Town		Blue/Yellow	AG	Center
Landover		Orange	AG	Center

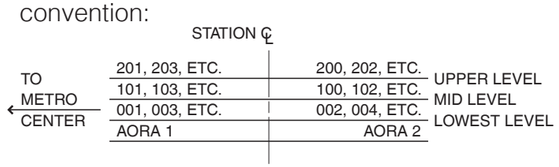
Primary Station Name	Secondary Station Name	Line Color	Grade	Platform Type
Largo Town Center		Blue/Silver	AG	Center
L'Enfant Plaza		Green/Yellow/Orange/Blue/Silver	BG	UL Side /LL Center
McLean		Silver	AG	Center
McPherson Sq		Orange/Blue/Silver	BG	Side
Medical Center		Red	BG	Center
Metro Center		Red/Orange/Blue/Silver	BG	UL Side /LL Center
Minnesota Ave		Orange	AG	Center
Morgan Boulevard		Blue/Silver	AG	Center
Mt Vernon Sq	7th St-Convention Center	Green/Yellow	BG	Center
Navy Yard-Ballpark		Green	BG	Center
Naylor Road		Green	AG	Center
New Carrollton		Orange	AG	Center
NoMa-Gallaudet U	New York Ave	Red	AG	Center
Pentagon		Blue/Yellow	BG	Side
Pentagon City		Blue/Yellow	BG	Side
Potomac Ave		Orange/Blue/Silver	BG	Center
Prince George's Plaza		Green/Yellow-Rush Only	AG	Side
Reston Town Center		Silver	AG	Center
Rhode Island Ave	Brentwood	Red	AG	Center
Rockville		Red	AG	Center
Ronald Reagan Washington National Airport		Blue/Yellow	AG	Side
Rosslyn		Orange/Blue/Silver	BG	Side
Shady Grove		Red	AG	Center
Shaw-Howard U		Green/Yellow	BG	Center
Silver Spring		Red	AG	Center
Smithsonian		Orange/Blue/Silver	BG	Side
Southern Ave		Green	AG	Center
Spring Hill		Silver	AG	Center
Stadium-Armory		Orange/Blue/Silver	BG	Center
Suitland		Green	AG	Center
Takoma		Red	AG	Center
Tenleytown-AU		Red	BG	Center
Twinbrook		Red	AG	Center
Tysons Corner		Silver	AG	Center
U Street	African-Amer Civil War Mem'l/Cardozo	Green/Yellow	BG	Center
Union Station		Red	BG	Center
Van Dorn Street		Blue/Yellow-Rush Only	AG	Center
Van Ness-UDC		Red	BG	Center
Vienna	Fairfax-GMU	Orange	AG	Center
Virginia Sq-GMU		Orange/Silver	BG	Side
Washington Dulles International Airport		Silver	AG	Center
Waterfront		Green	BG	Center
West Falls Church	VT/UVA	Orange	AG	Side
West Hyattsville		Green/Yellow-Rush Only	AG	Center
Wheaton		Red	BG	Side
White Flint		Red	AG	Center
Wiehle-Reston East		Silver	AG	Center
Woodley Park	Zoo/Adams Morgan	Red	BG	Center

Abbreviations Key
AG - Aboveground
BG - Belowground

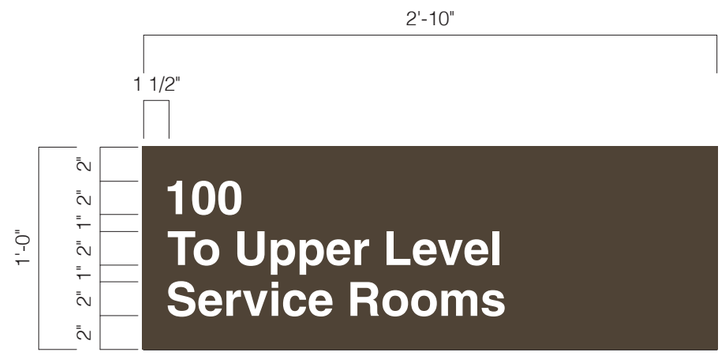
SECTION 7:
RIGHT-OF-WAY SIGNAGE

Door Identification Signs

1. Sign material to be steel with porcelain enamel finish.
2. Grounds and edges to match Federal Spec 20040 brown.
3. Copy to be white.
4. Signs to have continuous clear silicone sealant perimeter beads. Excess to be immediately removed.
5. Signs to be mounted on operating leaves of double doors
6. Use the following WMATA room numbering convention:



7. Spell out whole room names, typical; only abbreviate room names on exterior doors of ancillary buildings if whole names do not fit.
8. Provide room number only at revenue cart storage rooms.



Typical Face View – Type 1

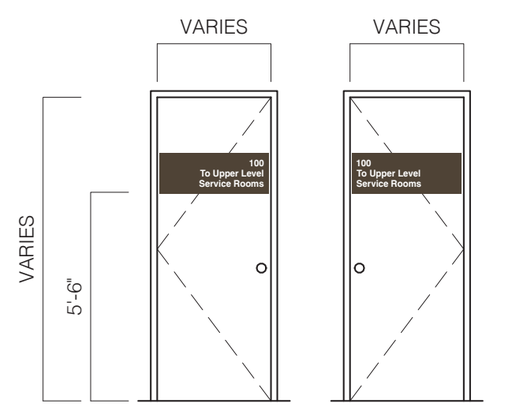
Side View – Type 1

Typical Face View – Type 2

Side View – Type 2

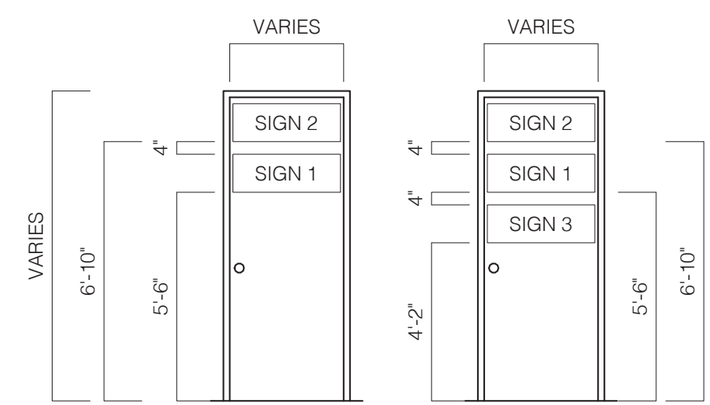
Metro Brown Federal Spec. 20040

White



Left Hand Right Hand

Sign Justifications



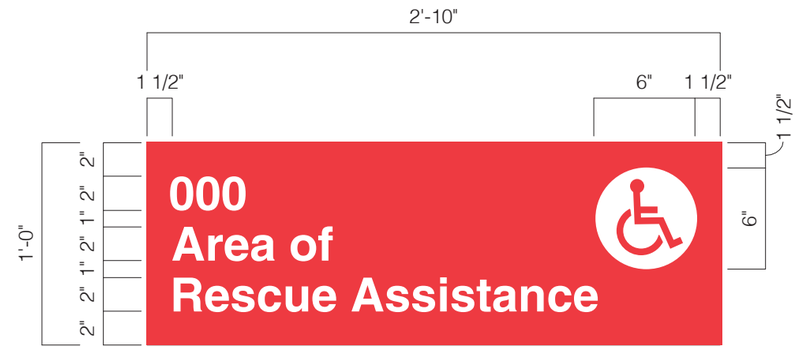
Type 1 Type 2

Typical Mounting Details

Sign	Type	Typical Location	Material	Attachment	Width	Height
Door Identification Sign	RWD.01	Station Ancillary Room/Doors	Porcelain Enamel	Adhesive	2'-10"	Varies

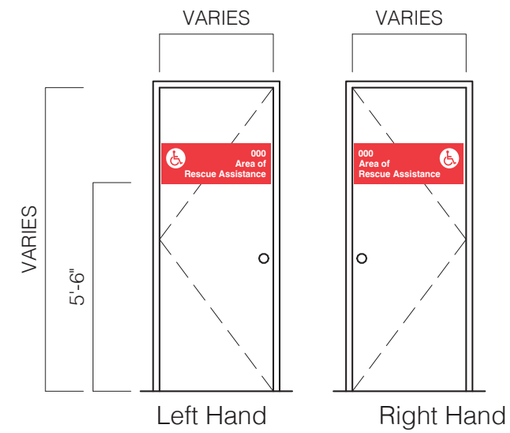
Area of Rescue Assistance Door Sign

1. Sign material to be steel with porcelain enamel finish.
2. Grounds and edges to match Pantone 185 C.
3. Copy to be white.
4. Signs to have continuous clear silicone sealant perimeter beads. Excess to be immediately removed.
5. Signs to be mounted on operating leaves of double doors
6. Use the following WMATA room numbering convention:
7. Spell out whole room names, typical; only abbreviate room names on exterior doors of ancillary buildings if whole names do not fit
8. Provide room number only at revenue cart storage rooms.



Face View

Side View



Left Hand

Right Hand

Elevations

Safety Red
Pantone 185 C

White

Sign	Type	Typical Location	Material	Attachment	Width	Height
AORA Sign	RWD.02	Station Ancillary Room/Doors	Porcelain Enamel	Adhesive	2'-10"	1'-0"

Door Exit Signs

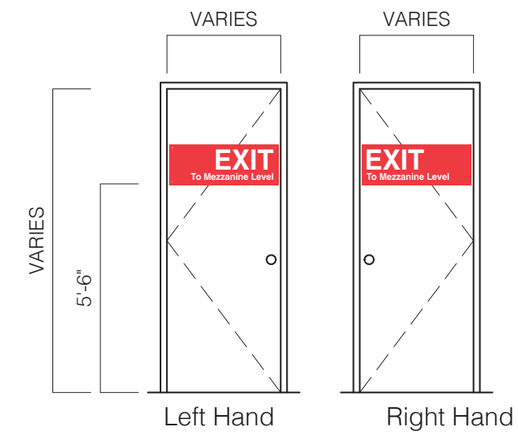
1. Sign material to be steel with porcelain enamel finish.
2. Text to be white on red background.
3. All secondary text shall be upper and lower case letters as shown.
4. At double doors signs are always to be installed on active door leaf. Contractor shall verify active door leaf prior to installation.
5. Service room door inscriptions in public spaces should be silk screened directly on door.

Face View – Sign Type 1

Side View
Type 1

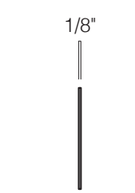
Face View – Sign Type 2

Side View
Type 2



Elevations

Face View – Sign Type 3



Side View
Type 3

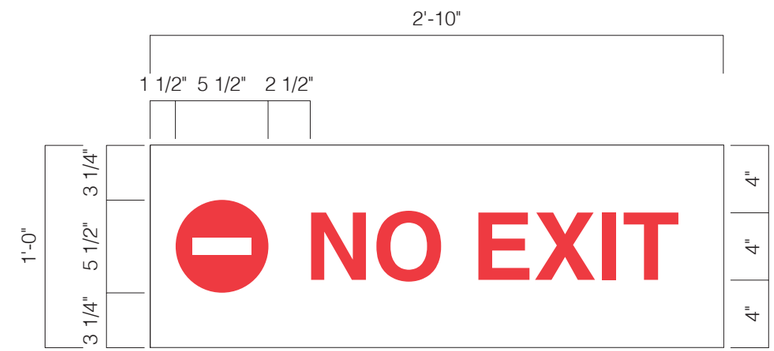
Safety Red
Pantone 185 C

White

Sign	Type	Typical Location	Material	Attachment	Width	Height
Door Exit Sign	RWD.03	Station Ancillary Room/Doors	Porcelain Enamel	Adhesive	2'-10"	Varies

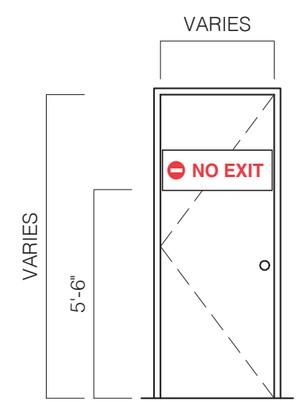
No Exit Door Sign

1. Sign material to be steel with porcelain enamel finish.
2. Text to be red on white background.
3. All text shall be uppercase letters as shown.
4. All signs shall be 2'-10" long unless otherwise noted.
5. Contractor shall field measure all doors prior to fabrication and installation of signs.
6. At double doors signs are always to be installed on active door leaf. Contractor shall verify active door leaf prior to installation.
7. Service room door inscriptions in public spaces should be silk screened directly on door.



Face View

Side View



Elevation

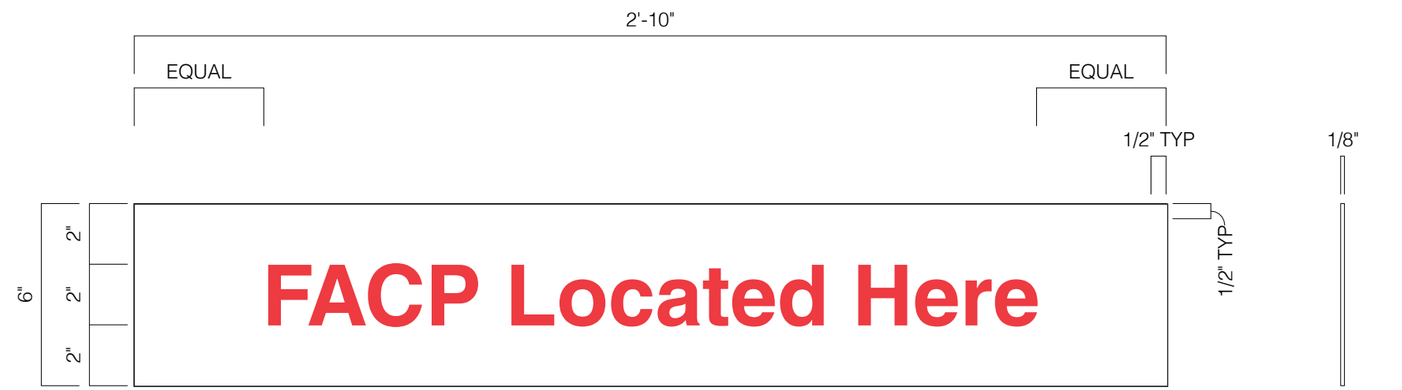
Safety Red
Pantone 185 C

White

Sign	Type	Typical Location	Material	Attachment	Width	Height
"No Exit" Door Sign	RWD.04	Station Ancillary Room/Doors	Porcelain Enamel	Adhesive	2'-10"	1'-0"

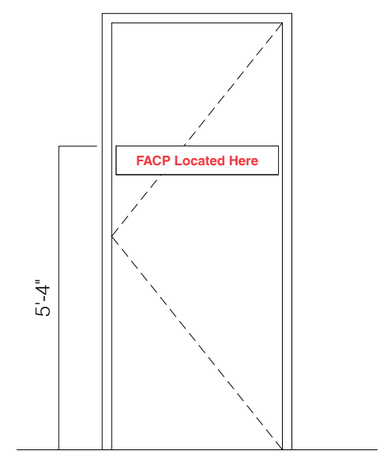
FACP Door Sign

Signs are mounted on doors leading to FACP locations.



Face View

Side View



Safety Red
Pantone 185 C

White

Mounting Detail

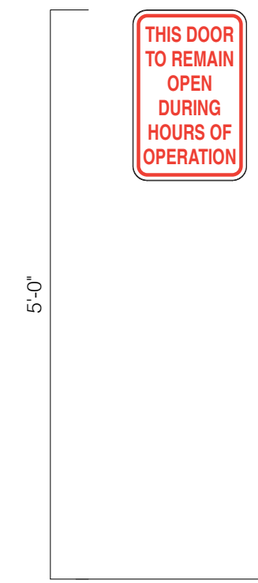
Sign	Type	Typical Location	Material	Attachment	Width	Height
FACD Door Sign	RWD.05	Station Ancillary Room/Doors	Vinyl on Aluminum	Adhesive	2'-10"	6"

Door To Remain Open Sign

1. Sign is typically mounted on both sides of station entrance gates which remain open during revenue hours.
2. Signs to be vinyl on aluminum.

Face View

Side View



Mounting Detail

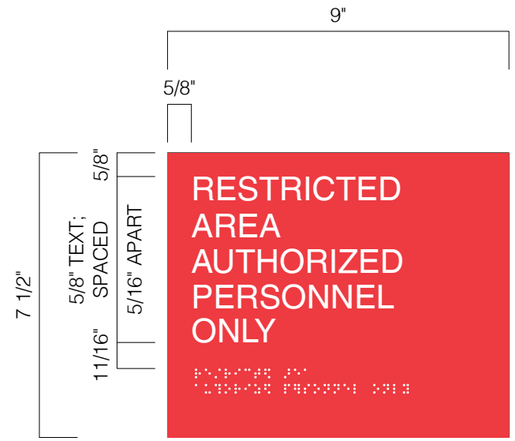
Safety Red
Pantone 185 C

White

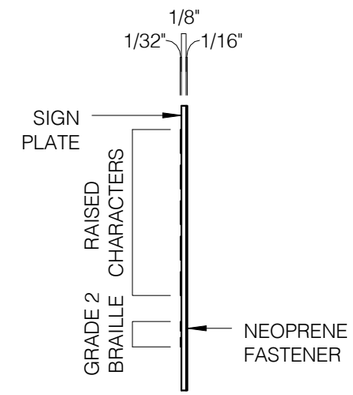
Sign	Type	Typical Location	Material	Attachment	Width	Height
Door To Remain Open	RWD.06	Doors/Gates	Vinyl on Aluminum	Adhesive	1'-0"	1'-6"

Emergency/Restrictive Tactile Door Signs

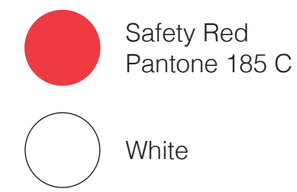
1. Sign material to be engineer grade polymer.
2. Grounds, Braille and edges to match Pantone 185 red.
3. Copy to be white, uppercase raised letters.
4. Signs to have continuous clear silicone sealant perimeter beads. Excess to be immediately removed.
5. Signs to be mounted at 60” from finished floor to bottom of highest raised lettering. Mount at 48” minimum from finished floor to bottom of sign.

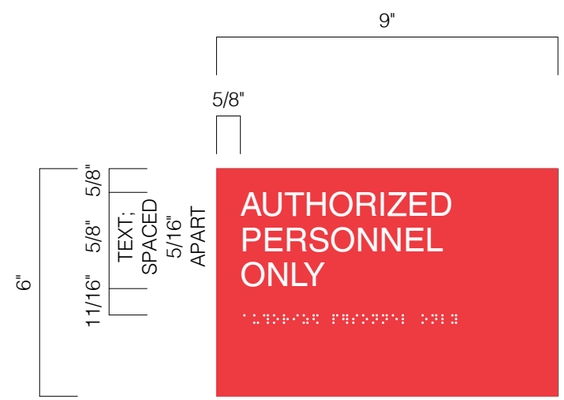


Face View – Sign Type 1

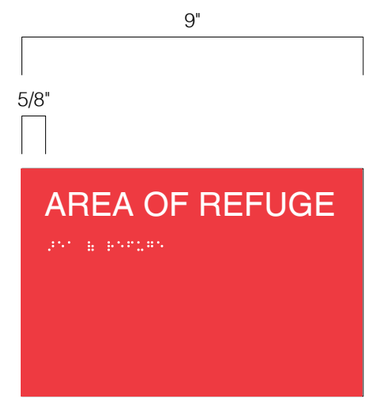


Typical Side View





Face View – Sign Type 2

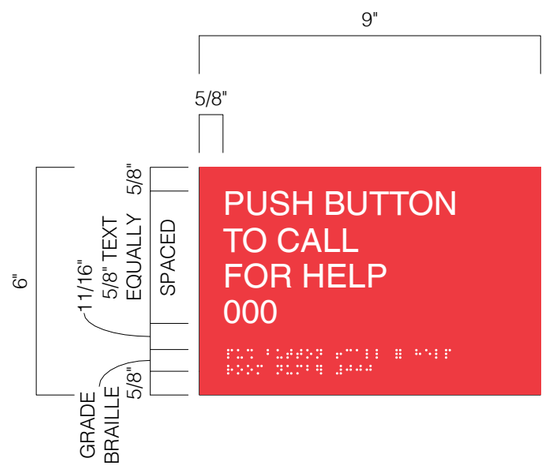


Face View – Sign Type 3

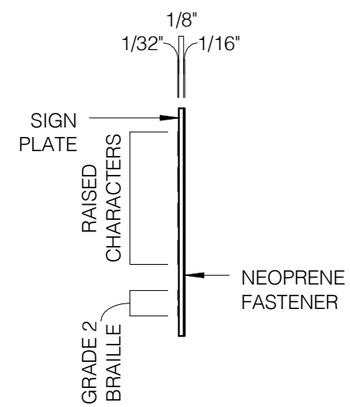
Sign	Type	Typical Location	Material	Attachment	Width	Height
Emergency/Restrictive Tactile Signs	RW-ADA.01	Station Ancillary Room/Doors	Engineer Grade Polymer	Adhesive	9”	Varies

Push Button To Call For Help Sign

1. Signs are mounted in Areas of Refuge located at each end of station platforms.
2. Mini-pylons are installed for sign and intercom attachment.
3. Sign material to be engineer grade polymer.
4. Grounds, Braille and edges to match Pantone 185 red.
5. Copy to be white, uppercase raised letters.
6. Signs to have continuous clear silicone sealant perimeter beads. Excess to be immediately removed.
7. Signs to be mounted at 60” from finished floor to bottom of first line of raised characters. Mount at 48” minimum from finished floor to bottom of sign.



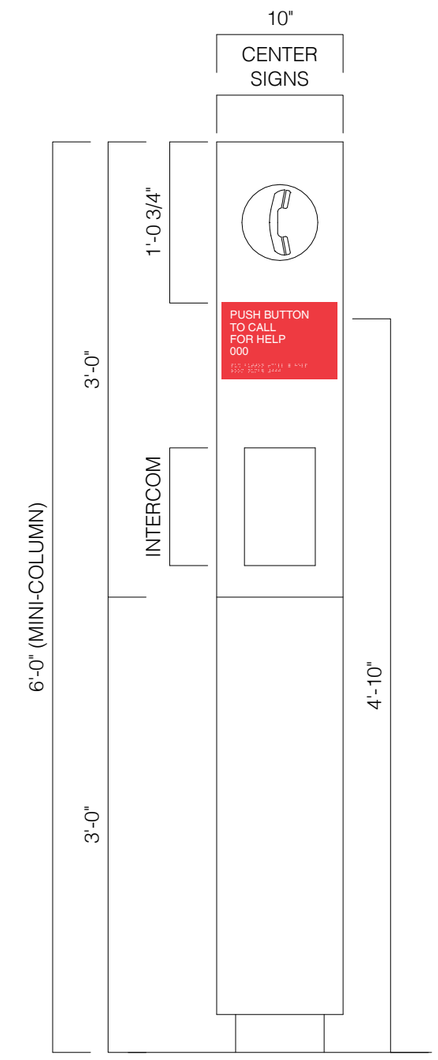
Face View



Side View

Safety Red
Pantone 185 C

White

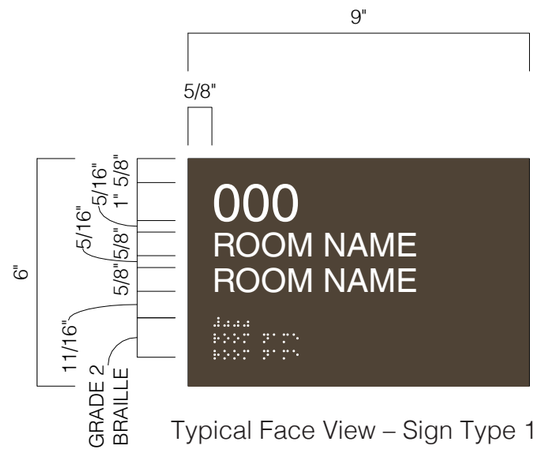


Mounting Detail

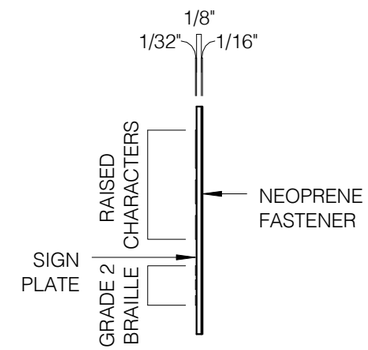
Sign	Type	Typical Location	Material	Attachment	Width	Height
Push Button Tactile Sign	RW-ADA.02	Station AORA	Engineer Grade Polymer	Adhesive	9”	6”

Room Identification Door Signs

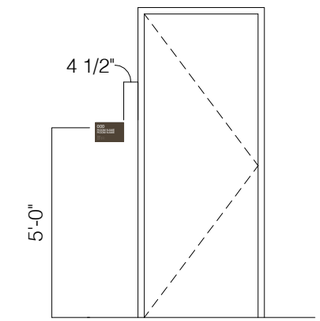
1. Sign material to be engineer grade polymer.
2. Grounds, Braille and edges to match Federal Spec. 20040.
3. Copy to be white.
4. Signs to have continuous clear silicone sealant perimeter beads. Excess to be immediately removed.
5. Signs to be mounted at 60” from finished floor to bottom of first line of raised characters. Mount at 48” minimum from finished floor to bottom of sign.



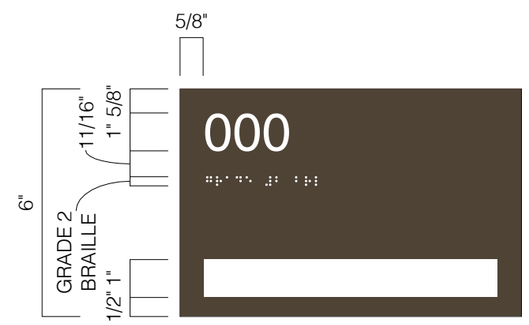
Typical Face View – Sign Type 1



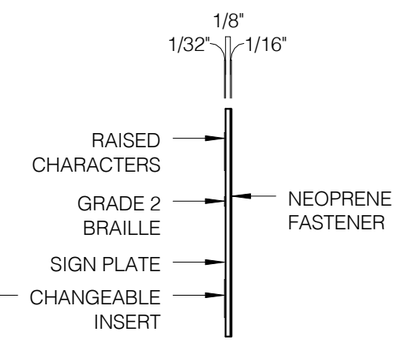
Side View – Type 1



Typical Installation Detail



Typical Face View – Sign Type 2



Side View – Type 2

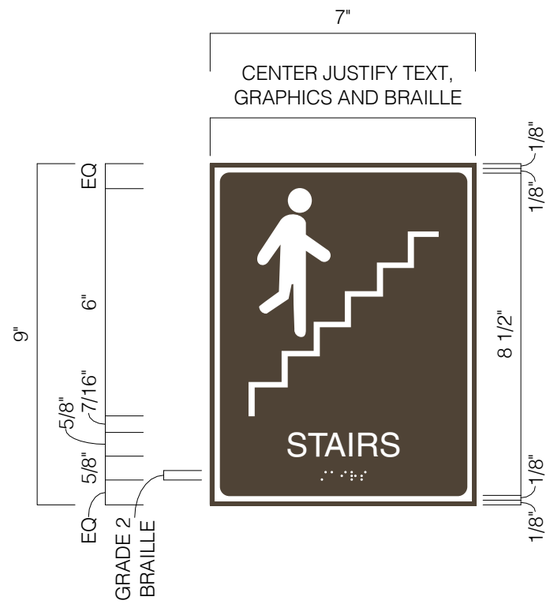
Metro Brown Federal Spec. 20040

White

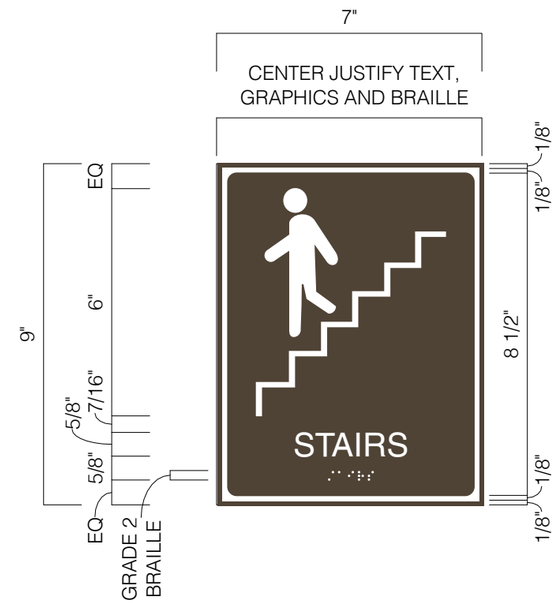
Sign	Type	Typical Location	Material	Attachment	Width	Height
Room Identification Signs	RW-ADA.03	Station Ancillary Room/Doors	Engineer Grade Polymer	Adhesive	9”	Varies

Tactile Stair Signs

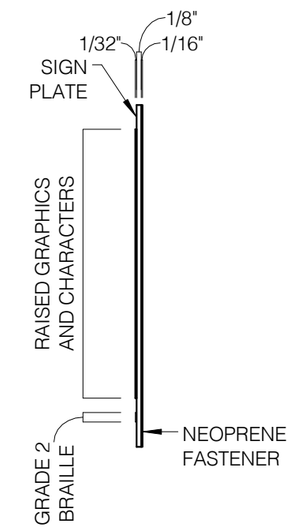
1. Sign material to be engineer grade polymer.
2. Grounds, Braille and edges to match Federal Spec. 20040.
3. Copy to be white, uppercase raised letters.
4. Graphics to be white.
5. Signs to have continuous clear silicone sealant perimeter beads. Excess to be immediately removed.
6. Signs to be mounted at 60” from finished floor to bottom of first line of raised characters. Mount at 48” minimum from finished floor to bottom of sign.



Face View – Sign Type 1



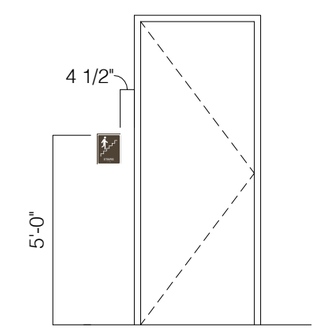
Face View – Sign Type 2



Side View

Metro Brown Federal Spec. 20040

White

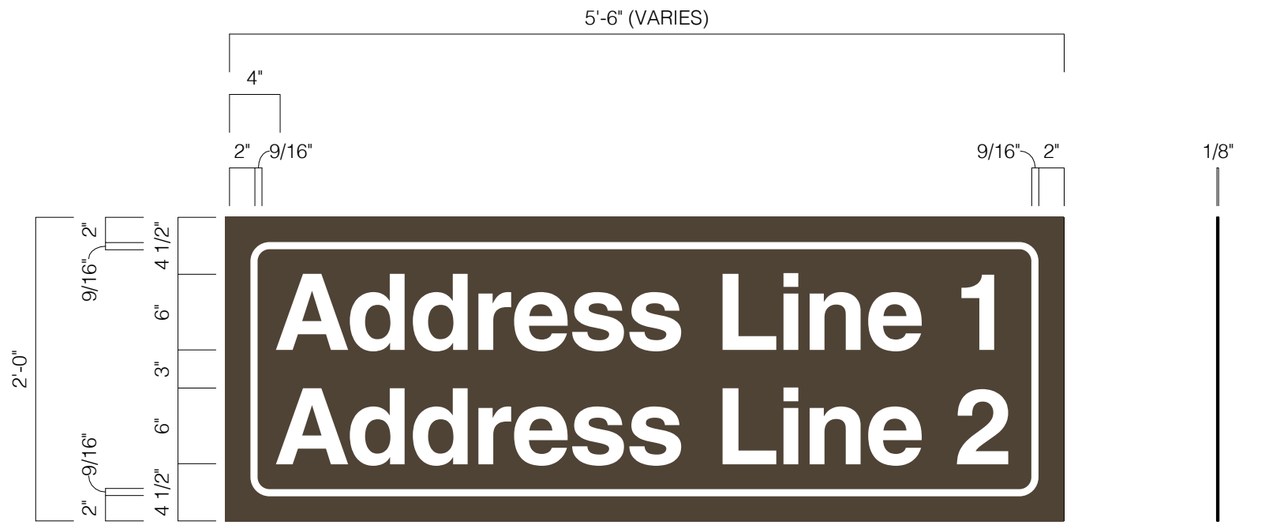


Typical Installation Detail

Sign	Type	Typical Location	Material	Attachment	Width	Height
Tactile Stair Signs	RW-ADA.04	Station Ancillary Bldg. Stairwell Doors	Engineer Grade Polymer	Adhesive	7”	9”

Building Address Sign

1. Sign material to be vinyl on aluminum.
2. Verify all addresses with District of Columbia, Maryland and Virginia County emergency communications.
3. These signs are installed on walls at entrances to Ancillary buildings.
4. Refer to Section 7.50 for typical sign mounting details.

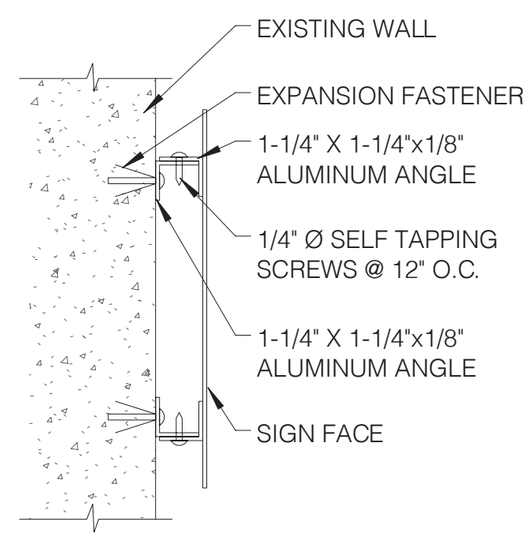


Face View

Side View

Metro Brown Federal
Spec. 20040

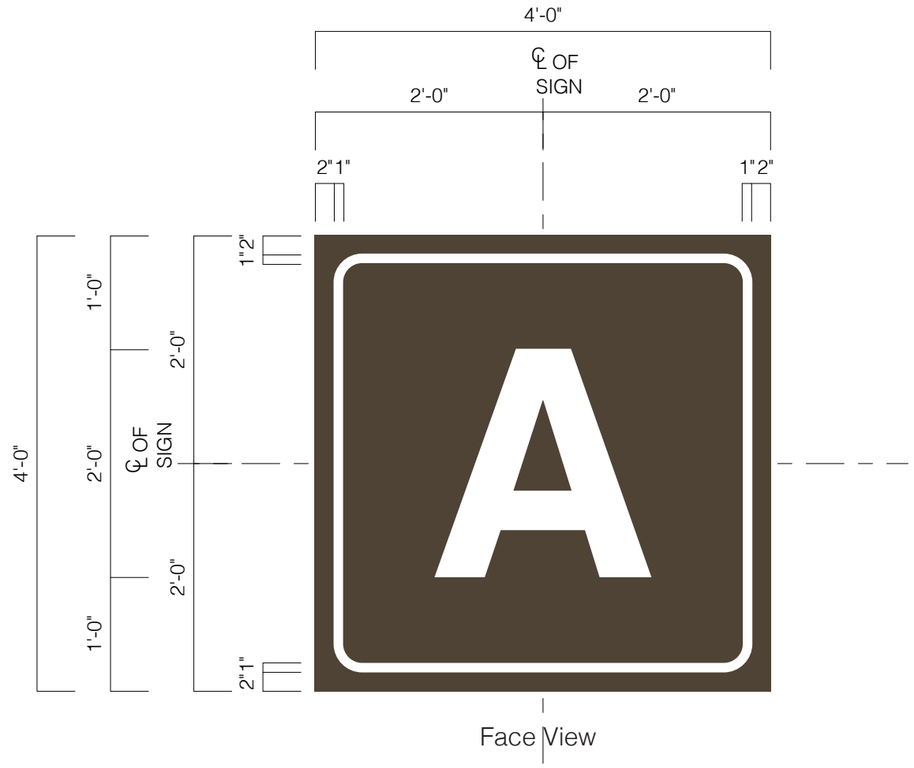
White



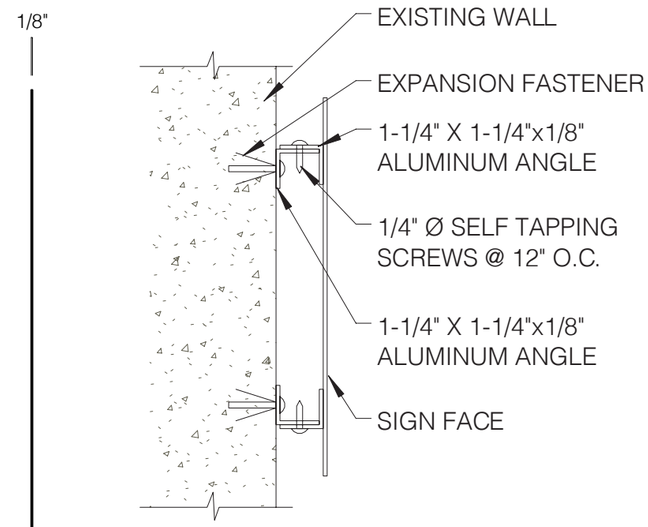
Sign	Type	Typical Location	Material	Attachment	Width	Height
Building Address Sign	RWB.01	Ancillary Yard Buildings	Vinyl on Aluminum	Bolts	2'-0"	Varies

Building Identification Sign

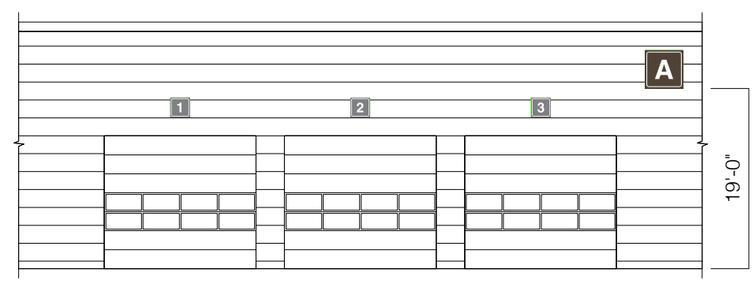
1. Signs shall be painted aluminum.
2. Building ID Signs are typically mounted on the front walls of ancillary buildings in an area that is clearly visible from the street.
3. Door/Bay Signs are typically mounted above exterior door openings and aligned to the center of the door.
4. Copy and border to be die-cut white reflective scotchlite 2290 by 3M or approved equal.
5. Copy to be centered on sign face.
6. Copy to be capital letters.
7. Background and edges to match federal specifications 20040 brown.
8. Washers shall be nylon and installed on both sides of sign.



Face View



Side View



Elevation

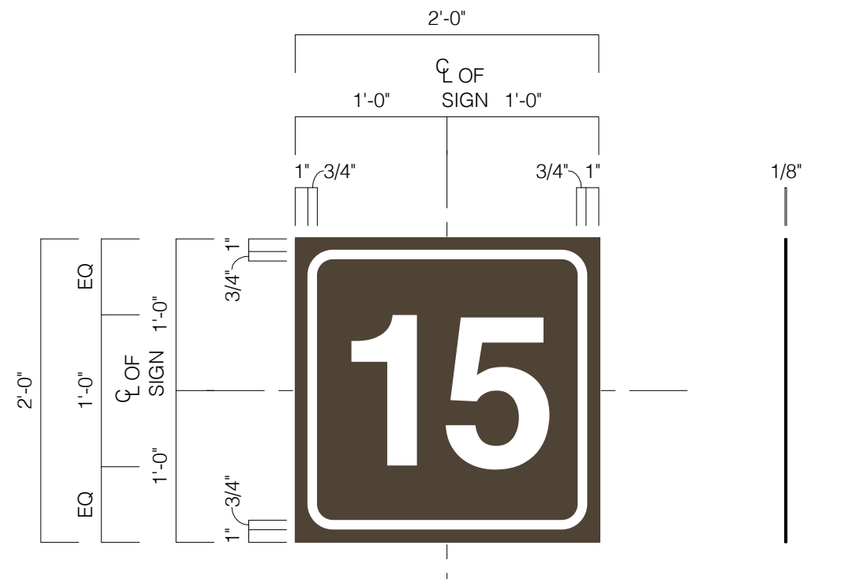
Metro Brown Federal Spec. 20040

White

Sign	Type	Typical Location	Material	Attachment	Width	Height
Building Identification Sign	RWB.02	Ancillary Buildings	Vinyl on Aluminum	Bolts	2'-0"	Varies

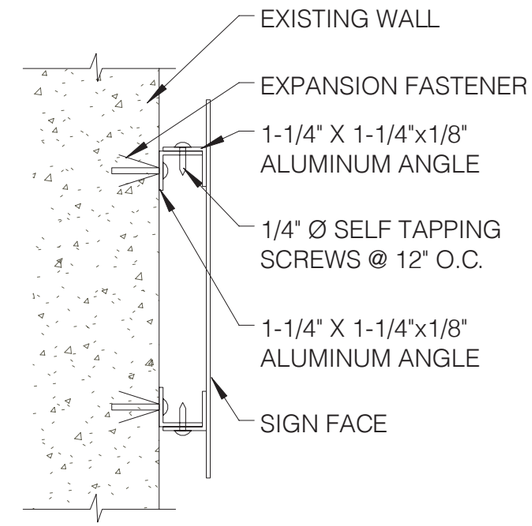
Door/Bay ID Sign

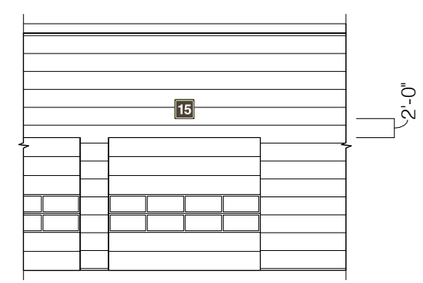
1. Signs shall be painted aluminum.
2. Building ID Signs are typically mounted on the front walls of ancillary buildings in an area that is clearly visible from the street.
3. Door/Bay Signs are typically mounted above exterior door openings and aligned to the center of the door.
4. Copy and border to be die-cut white reflective scotchlite 2290 by 3M or approved equal.
5. Copy to be centered on sign face.
6. Copy to be capital letters.
7. Background and edges to match federal specifications 20040 brown.
8. Washers shall be nylon and installed on both sides of sign.



Face View

Side View





Elevation

Metro Brown Federal Spec. 20040

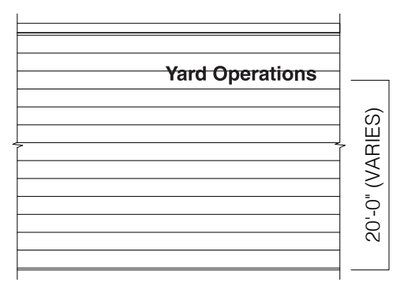
White

Sign	Type	Typical Location	Material	Attachment	Width	Height
Door/Bay ID Sign	RWB.03	Ancillary Buildings	Vinyl on Aluminum	Bolts	2'-0"	Varies

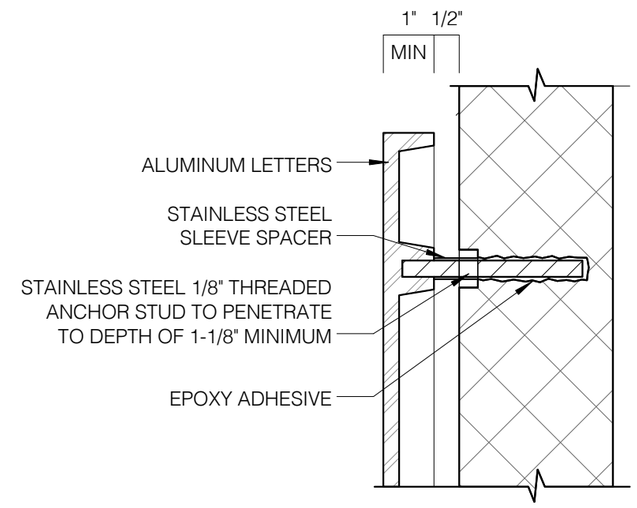
Building Title Raised Letters

1. Letter material to be cast aluminum.
2. Letters may be installed in concrete, granite or brick walls.
3. Installation on brick wall shown.

Face View



Elevation

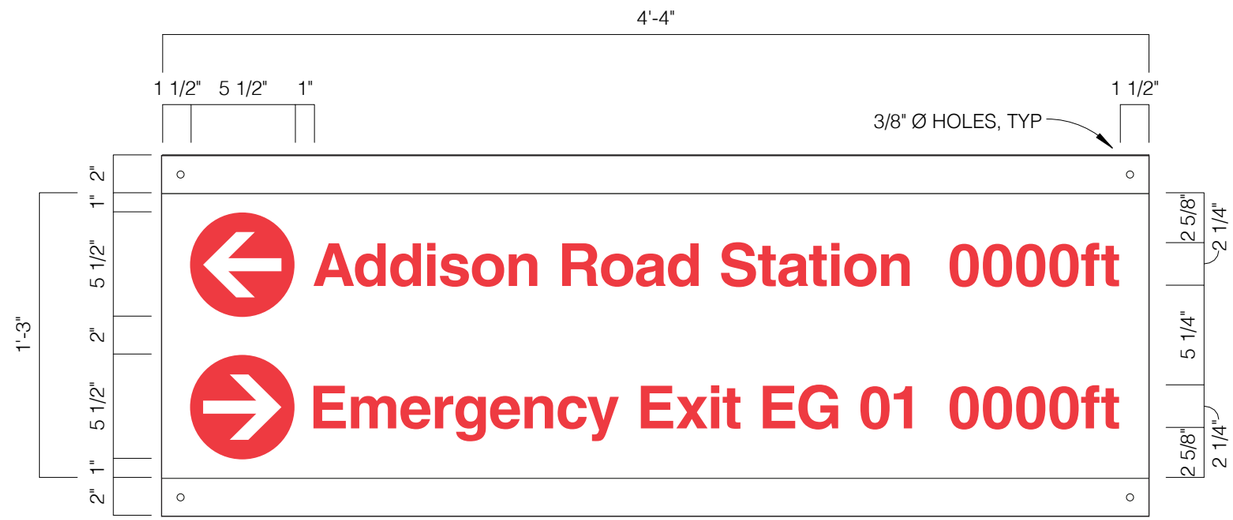


Section

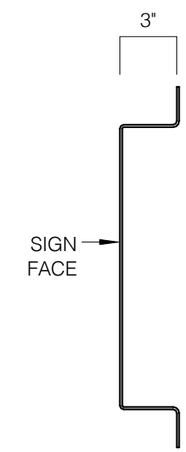
Sign	Type	Typical Location	Material	Attachment	Width	Height
Building Title Raised Letters	RWB.04	Ancillary Buildings	Cast Aluminum	Bolt	1'-0"	Varies

Tunnel Distance and Direction Sign

1. Sign material to be steel with porcelain enamel finish.
2. Font shall be upper and lowercase letters as shown.
3. Signs to be wall mounted in tunnels in compliance with NFPA 130; maximum spacing of 75'-0", across from safety walks.
4. Refer to Section 7.48 for typical sign mounting details.



Typical Face View



Side View

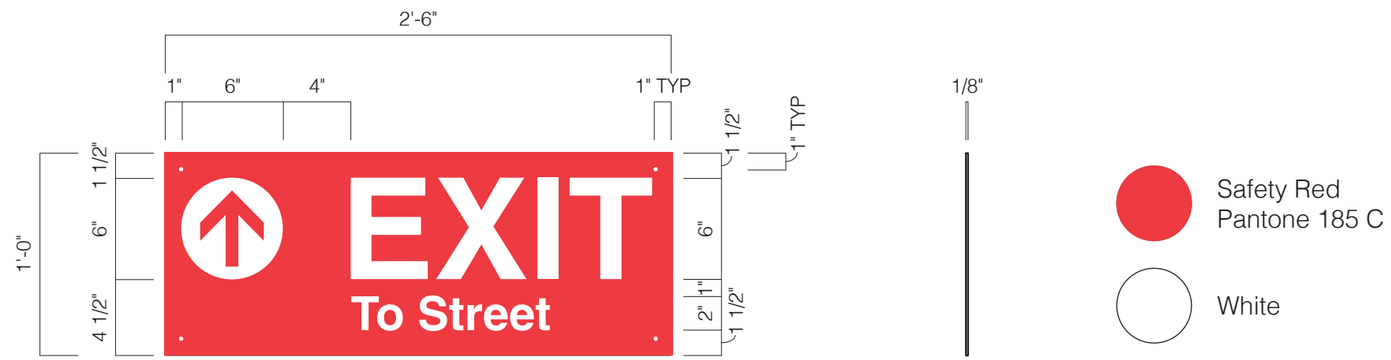
Safety Red
Pantone 185 C

White

Sign	Type	Typical Location	Material	Attachment	Width	Height
Tunnel Dist. & Dir. Sign	RWT.01	Station Tunnels	Porcelain Enamel	Channel	1'-3"	4'-4"

Tunnel Exit Sign

1. Sign material to be steel with porcelain enamel finish.
2. Text shall be white on red background, with secondary line text in upper and lowercase letters as shown.
3. Reflective vinyl graphics, red arrow on white disc, field applied.
4. 1/4” diameter holes at all four corners of sign; 1” from vertical and horizontal sign edges.
5. Refer to Section 7.50 for typical sign mounting details.



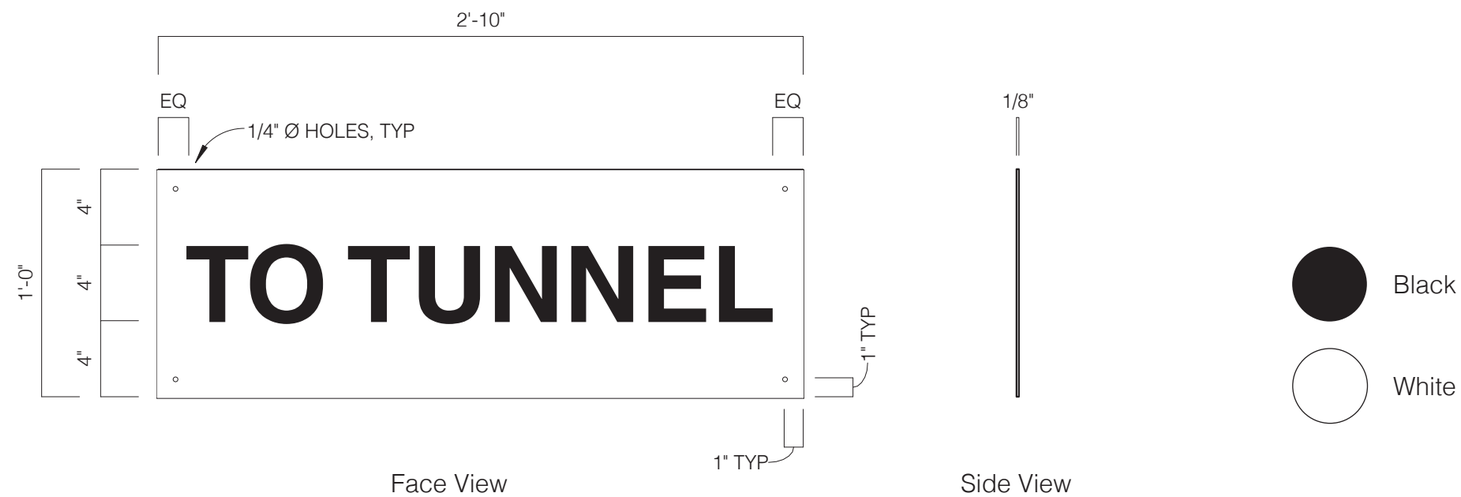
Typical Face View

Side View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Tunnel Exit Sign	RWT.02	Tunnel Walls	Porcelain Enamel	Screws	2’-6”	1’-0”

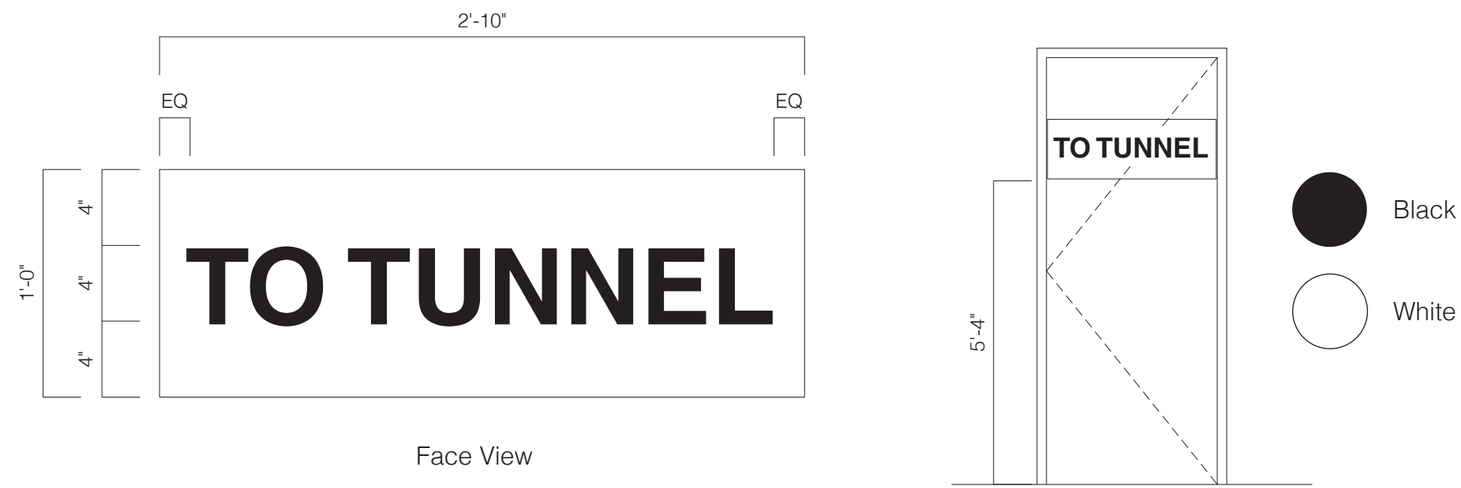
Tunnel Directional Sign

1. Sign material to be steel with porcelain enamel finish.
2. Sign typically installed on walls and doors in ancillary spaces leading to tunnels.
3. Refer to Section 7.50 for typical sign mounting details.



Face View

Side View



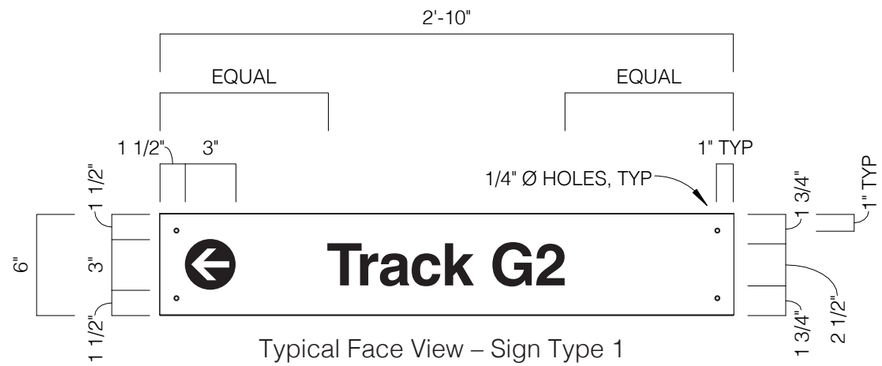
Face View

Side View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Tunnel Directional Sign	RWT.03	Tunnel Walls and Doors	Porcelain Enamel	Screws/Adhesive	2'-10"	1'-0"

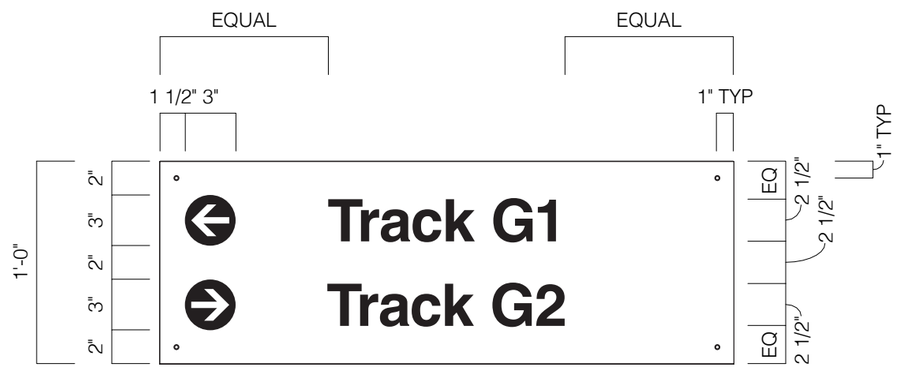
Track Identification Signs

1. Sign material to be steel with porcelain enamel finish.
2. Track Identification Signs to be installed in tunnels at shafts and where tracks are at different levels.
3. Refer to Section 7.50 for typical sign mounting details.



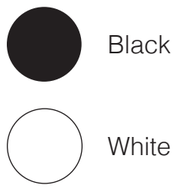
Typical Face View – Sign Type 1

Side View
Type 1



Typical Face View – Sign Type 2

Side View
Type 2



Sign	Type	Typical Location	Material	Attachment	Width	Height
Track Identification Signs	RWT.04	Tunnel walls	Porcelain Enamel	Screws	2'-10"	Varies

Path Identification Sign

1. Sign material to be steel with porcelain enamel finish.
2. Path Identification Signs to be installed near street curbs to direct entrances to shafts.
3. Refer to Section 7.50 for typical sign mounting details.

Typical Face View – Sign Type 1

Side View
Type 1

Metro Brown Federal
Spec. 20040

White

Typical Face View – Sign Type 2

Side View
Type 2

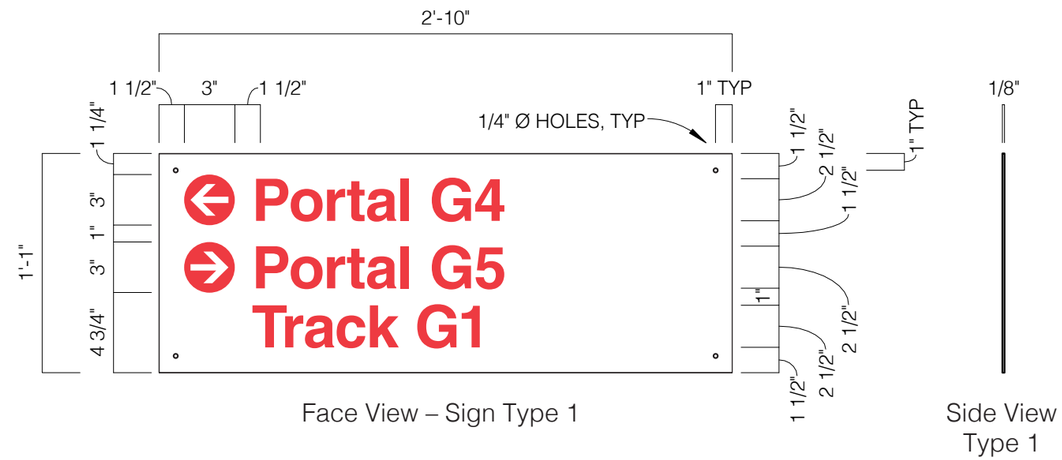
Safety Red
Pantone 185 C

White

Sign	Type	Typical Location	Material	Attachment	Width	Height
Path Identification Sign	RWT.05	Walls	Porcelain Enamel	Screws	2'-10"	1'-0"

Portal Identification Signs

1. Sign material to be steel with porcelain enamel finish.
2. Portal Identification Signs to be installed on railing at portals.
3. Refer to Section 7.50 for typical sign mounting details.

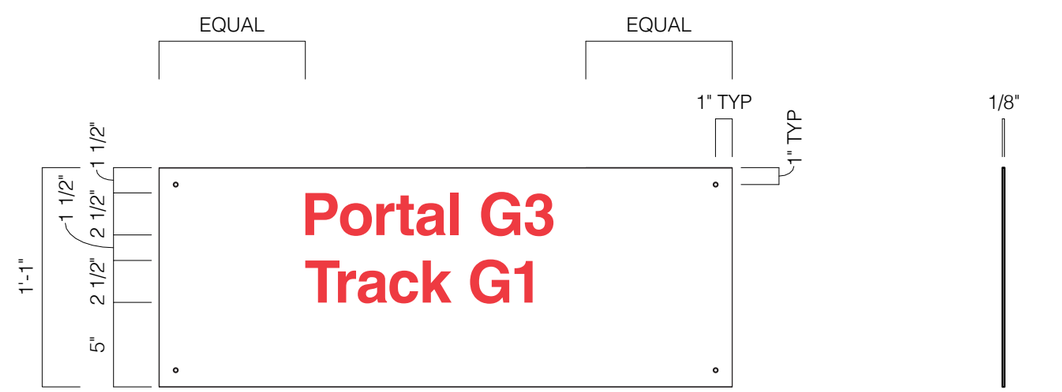


Face View – Sign Type 1

Side View
Type 1

Safety Red
Pantone 185 C

White



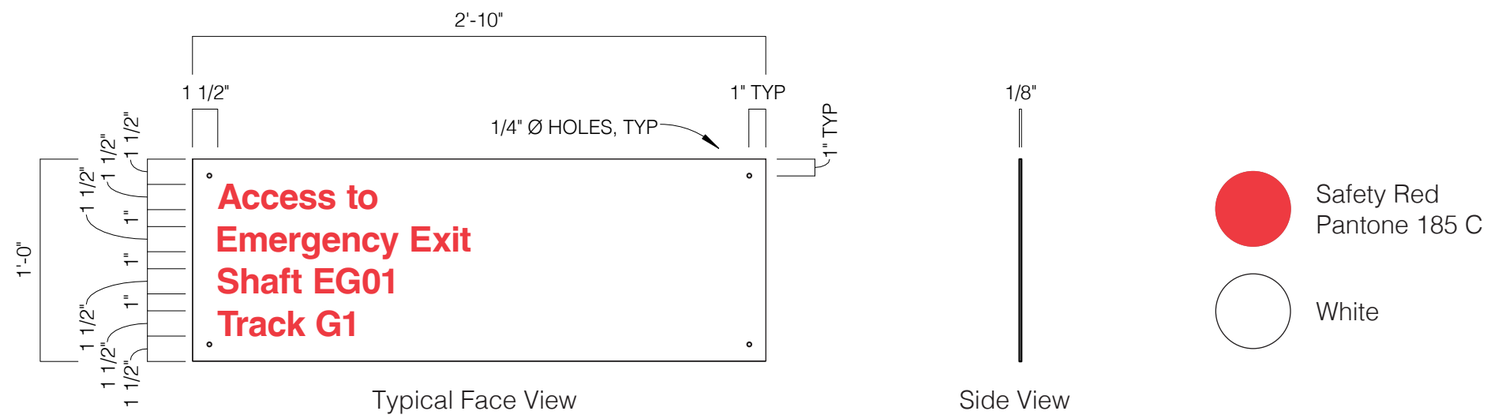
Face View – Sign Type 2

Side View
Type 2

Sign	Type	Typical Location	Material	Attachment	Width	Height
Portal Identification Signs	RWT.06	Railings at portals	Porcelain Enamel	Screws	2'-10"	1'-1"

Shaft Identification Sign

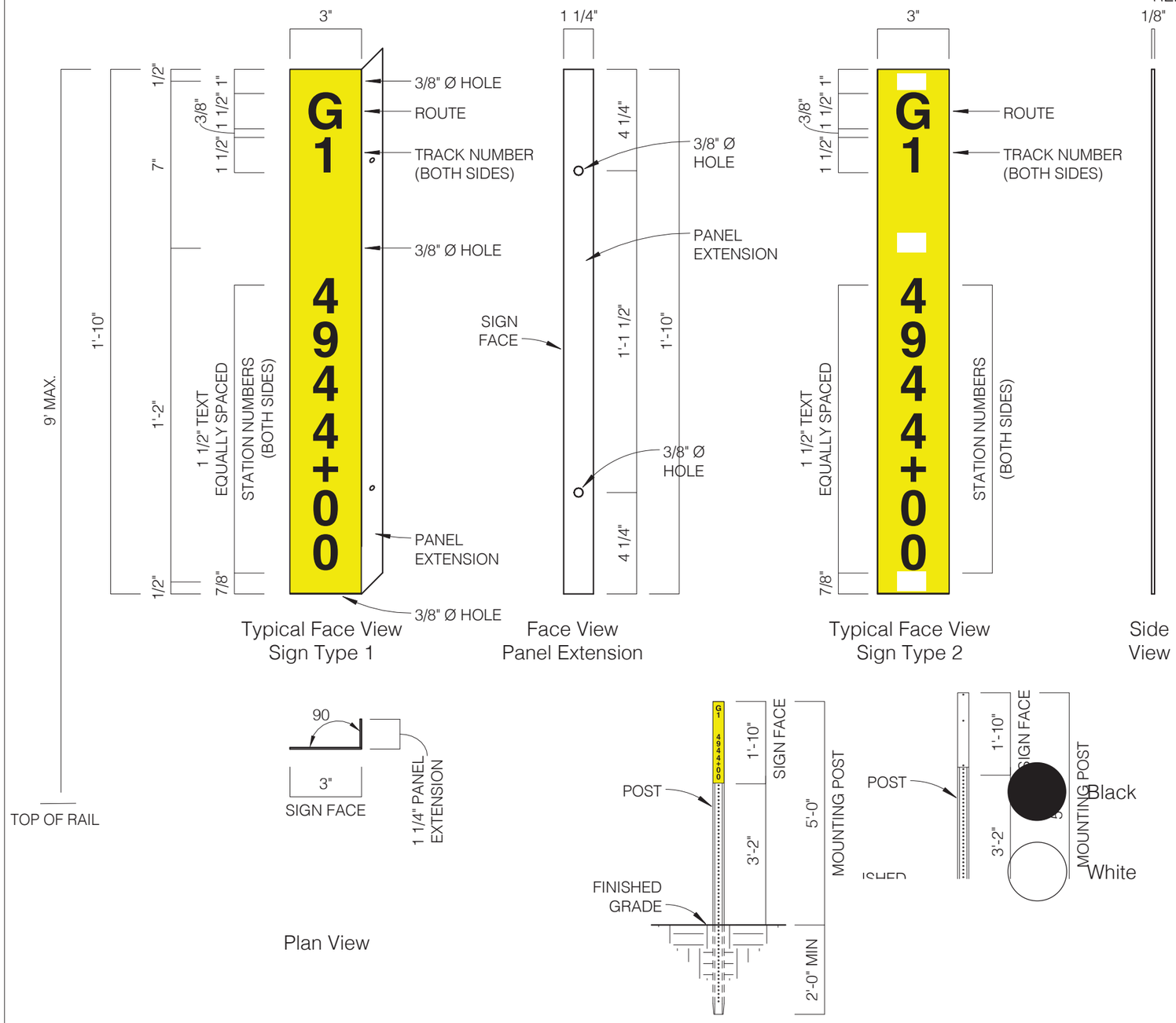
1. Sign material to be steel with porcelain enamel finish.
2. Shaft Identification Signs to be installed near access hatches.
3. Refer to Section 7.49 for typical sign mounting details.



Sign	Type	Typical Location	Material	Attachment	Width	Height
Shaft Identification Sign	RWT.07	Walls	Porcelain Enamel	Post Mounted	2'-10"	1'-0"

Track and Station Numbering Signs

1. Sign material to be steel with porcelain enamel finish.
2. Sign text shall be black on yellow background.
3. Signs to be installed in tunnels and along R.O.W. every 100 feet in ascending sequence.
4. Refer to Section 7.47 for typical sign mounting details.



Sign	Type	Typical Location	Material	Attachment	Width	Height
Track and Station Numbering Signs	RWT.08	Posts	Porcelain Enamel	Bolts	3”	1’-10”

High Voltage Sign – Gate/Fence Mounted

1. Sign material to be .08” aluminum with engineer grade vinyl graphics.
2. Signs to be installed on fencing every 200’-0” and including one on each access gate.
3. Signs to face outside right-of-way.
4. Refer to Section 7.50 for typical sign mounting details.

Safety Red
Pantone 185 C

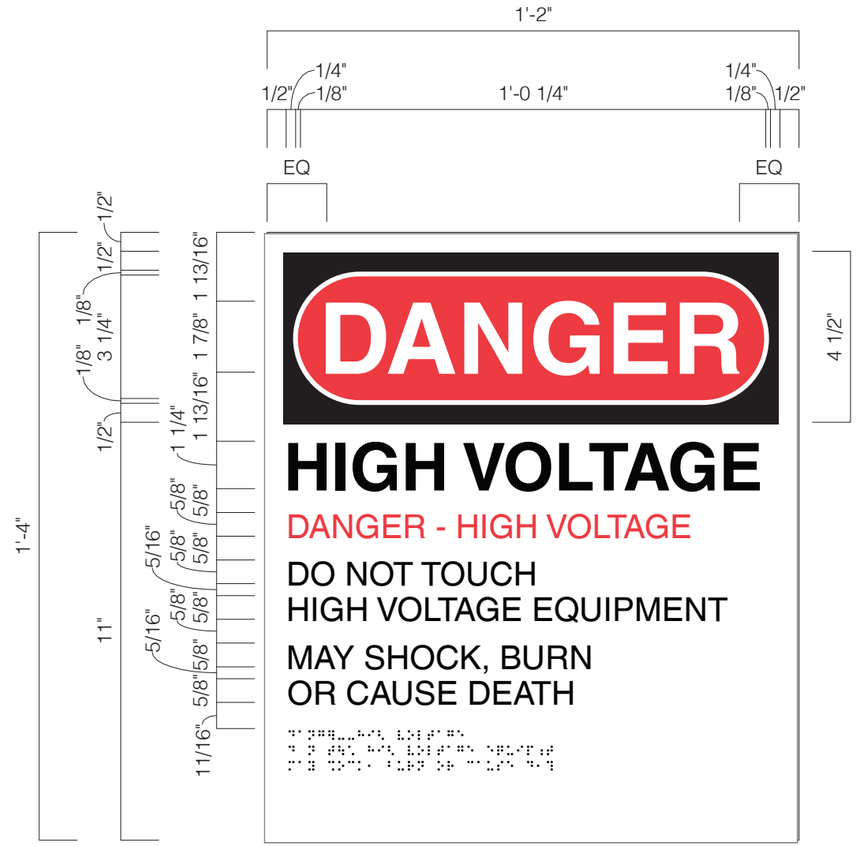
Black

White

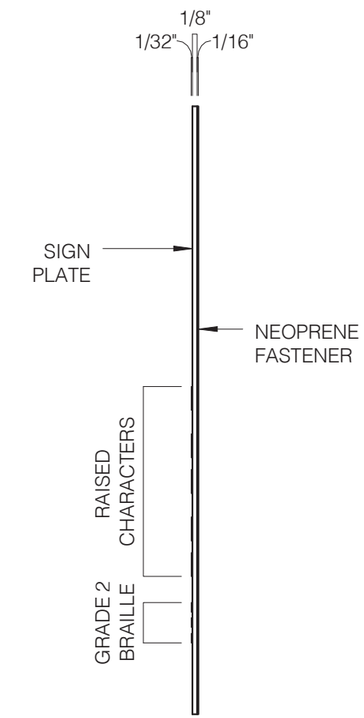
Sign	Type	Typical Location	Material	Attachment	Width	Height
High Voltage Sign	RWT.09	Gate/Fence	Vinyl on Aluminum	Screws	3’-6”	2’-6”

High Voltage Sign – Door Mounted

1. Sign material to be engineer grade polymer.
2. Signs to be installed on station service room entry doors leading to electrical equipment.
3. Signs may also be installed on stairwell doors leading directly into traction power rooms.
4. Signs to be mounted at 60” from finished floor to bottom of highest raised lettering. Mount at 48” minimum from finished floor to bottom of sign.



Face View



Side View

Safety Red
Pantone 185 C

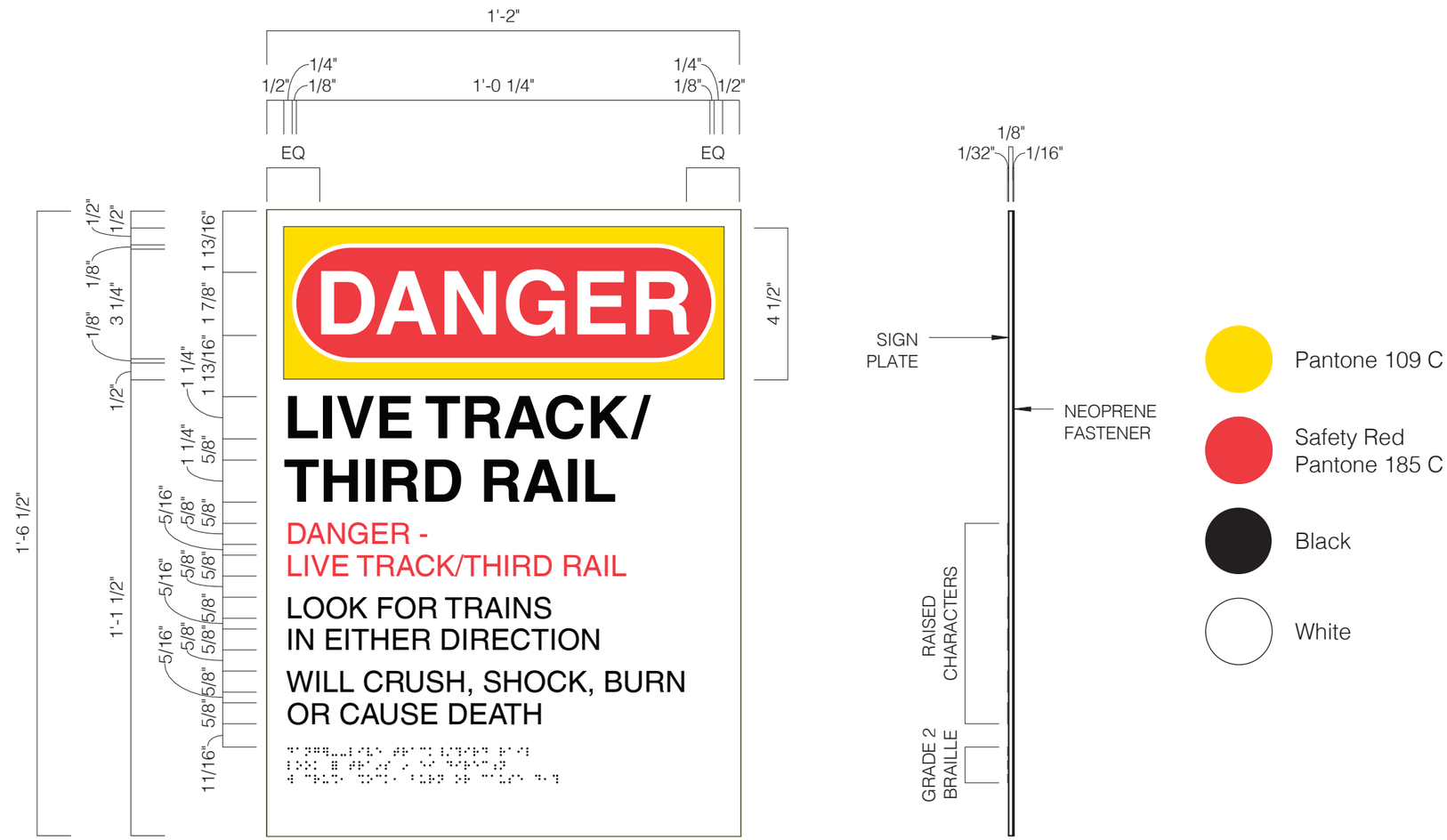
Black

White

Sign	Type	Typical Location	Material	Attachment	Width	Height
High Voltage Sign	RWT.10	Doors	Engineer Grade Polymer	Adhesive	1’-2”	1’-4”

Danger Live Track/Third Rail Sign

1. Sign material to be aluminum with reflective engineer grade vinyl.
2. Braille to be an adhesive backed overlay; shop applied to sign face.
3. Sign must be installed on entry/exit doors leading directly to tracks.



Face View

Side View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Danger Live Track/Third Rail Sign	RWT.11	Doors	Vinyl on Aluminum	Adhesive	1'-2"	1'-6 1/2"

Third Rail Danger Sign

1. Decals to be adhesive backed, engineer grade reflective vinyl and receive a protective ultraviolet inhibitor coat.
2. Decals to be installed on third rail cover boards every 20'-0" feet in stations and every 100'-0" in tunnels / surface or aerial track.
3. Text to be white on red background.

Face View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Third Rail Danger Sign	RWT.12	Third Rail Cover	Vinyl Decal	Adhesive	10"	5"

Tunnel Street Location Sign

1. Sign material to be steel with porcelain enamel finish.
2. Text to be red on white background.
3. Sign is installed in tunnels at fan and vent shafts and emergency exits.
4. Refer to Section 7.50 for typical sign mounting details.

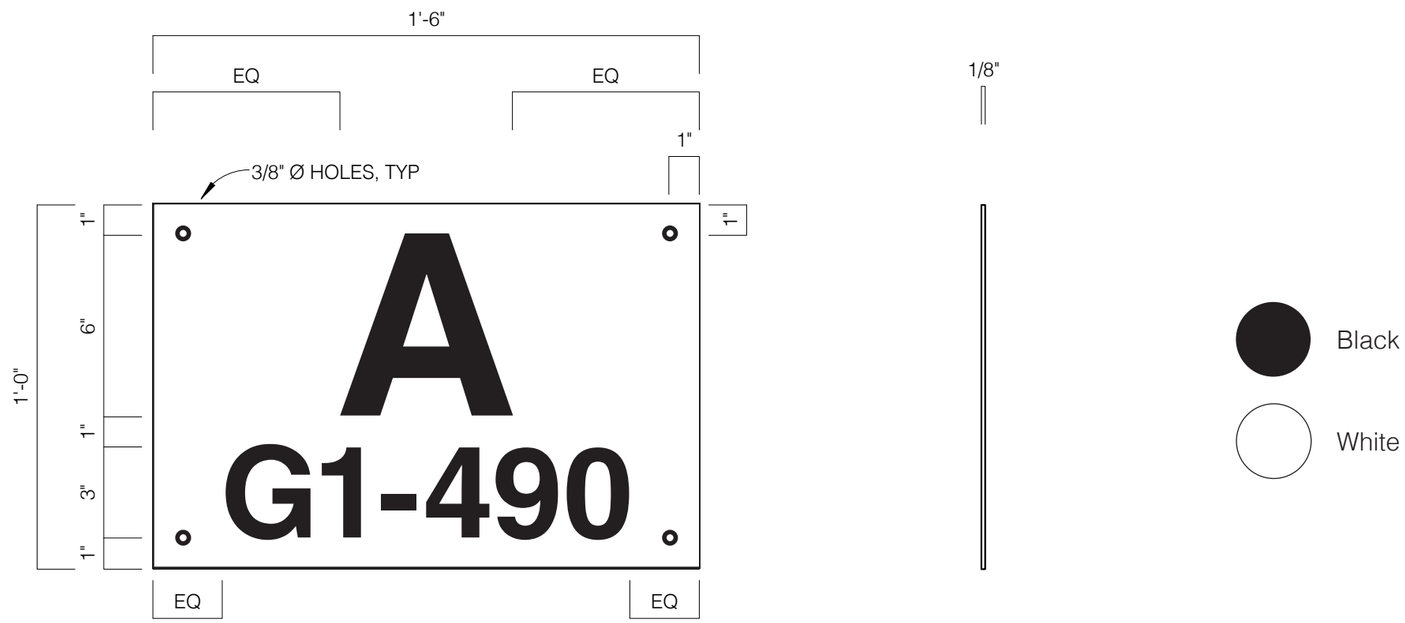
Safety Red
Pantone 185 C

White

Sign	Type	Typical Location	Material	Attachment	Width	Height
Tunnel Street Location Sign	RWT.13	Fan/Vent Shaft Walls	Porcelain Enamel	Screws	2'-10"	1'-8"

Gate Identification Sign

1. Sign material to be steel with porcelain enamel finish.
2. Sign face to be double-sided with identical copy on each side.
3. Alpha numeral system used to identify each gate: A–Z, AA–ZZ, AAA–ZZZ then restart at 2A, 2B… 2BB, … 2BBB for each area as required.
4. Letters will indicate gate and track.
5. Numbers will indicate first three digits of stationing number.
6. Sign to be mounted adjacent to each gate on outside of all R.O.W. fences and at sound wall gates.
7. Refer to Section 7.50 for typical sign mounting details.



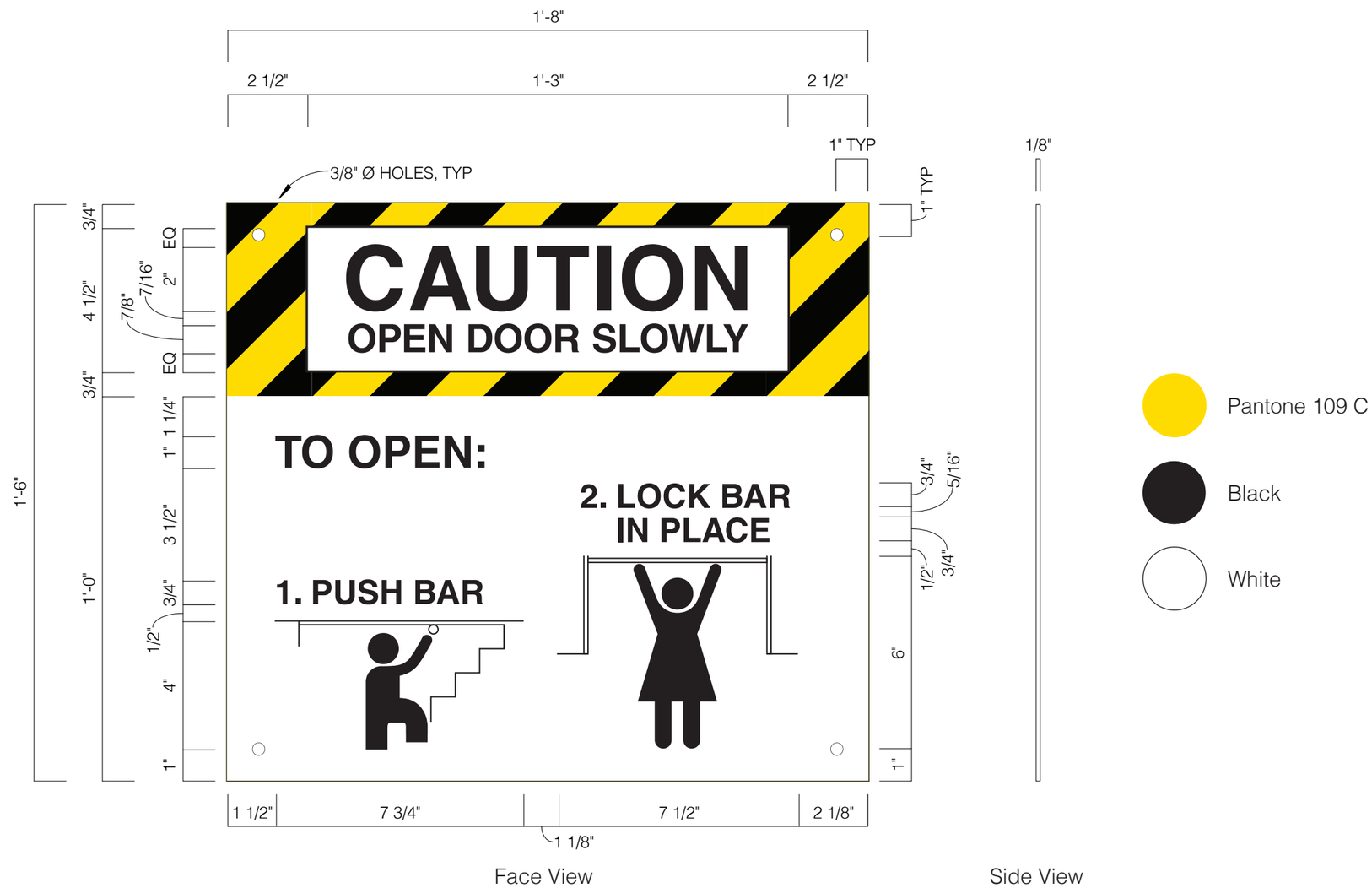
Typical Face View

Side View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Gate Identification Sign	RWT.14	R.O.W. fences and at sound wall gates	Porcelain Enamel	Bolts	1’-6”	1’-0”

Hatch Opening Sign

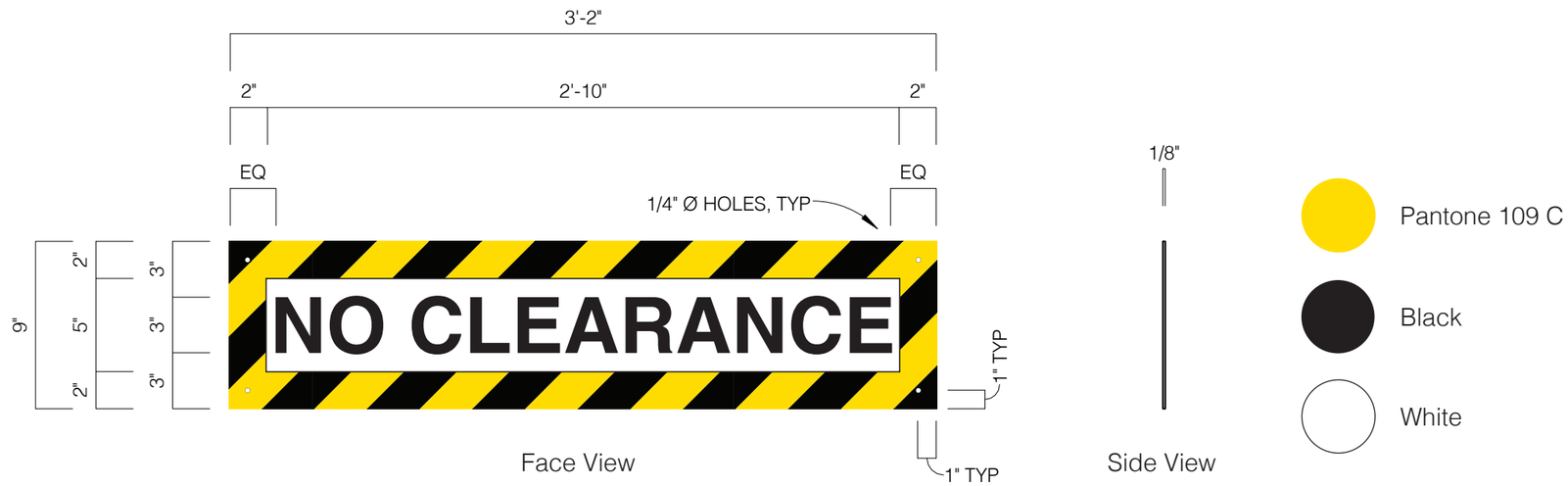
1. Sign material to be steel with porcelain enamel finish.
2. Align all graphics and text as shown.
3. Sign to be installed on tunnel side of hatch openings.
4. Refer to Section 7.50 for typical sign mounting details.



Sign	Type	Typical Location	Material	Attachment	Width	Height
Hatch Opening Sign	RWT.15	Wall near hatch	Porcelain Enamel	Bolts	1'-8"	1'-6"

No Clearance Sign

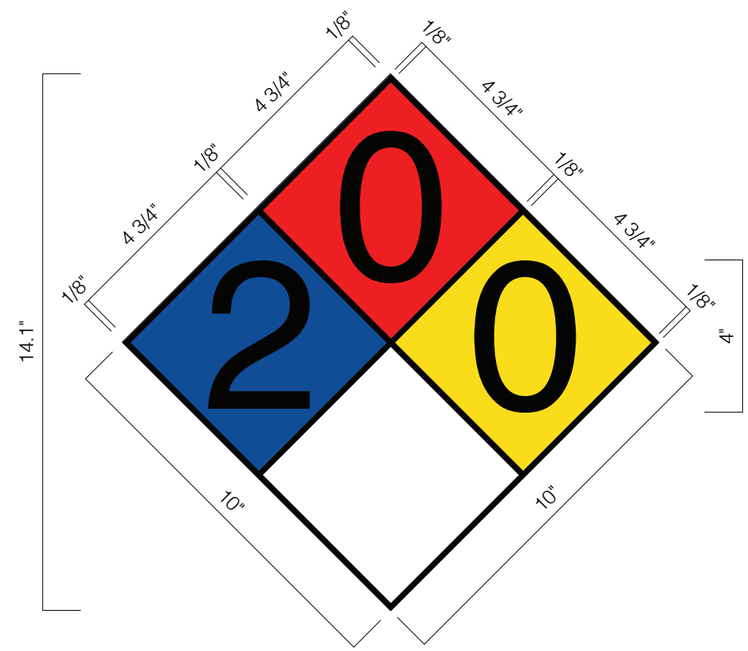
1. Sign material to be engineer grade vinyl on aluminum.
2. Signs to be installed on aerial structures every 50 feet on pipe rail or barrier facing track bed.
3. Refer to Section 7.50 for typical sign mounting details.



Sign	Type	Typical Location	Material	Attachment	Width	Height
No Clearance Sign	RWT.16	Pipe rail or barrier facing track bed	Vinyl on Aluminum	Screws	3'-2"	9"

Chemical Warning Decal

1. Decal material to be engineer grade, adhesive backed reflective vinyl.
2. Decal layout to comply with current NFPA 704 standards.
3. Decal typically installed on doors.



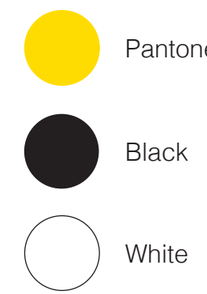
Typical Face View

Sign	Type	Typical Location	Material	Attachment	Width	Height
Chemical Warning Decal	RWT.17	Doors	Engineer Grade Vinyl	Adhesive	10”	10”

Warning Decal

1. Decal material to be engineer grade, adhesive backed reflective vinyl.
2. Decal to be installed on all doors at tie breaker and traction power substations.

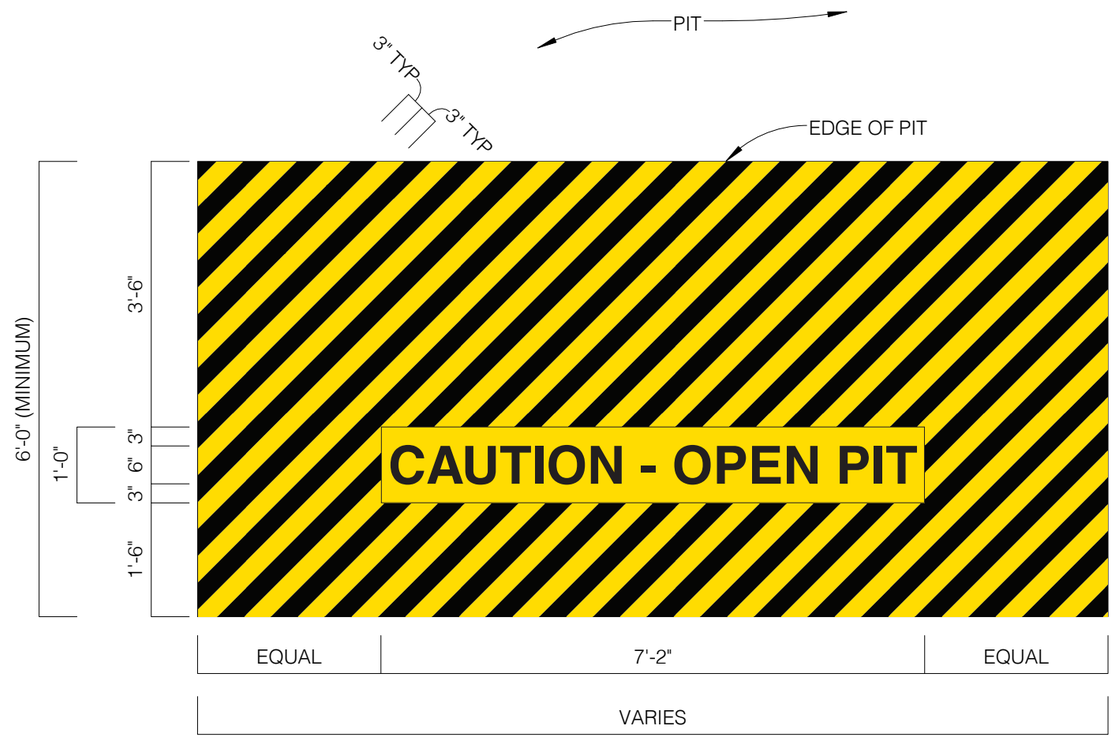
Face View



Sign	Type	Typical Location	Material	Attachment	Width	Height
Warning Decal	RWT.18	Tie Breaker & Traction Power Substation Doors	Engineer Grade Vinyl	Adhesive	1'-4"	8"

Caution - Open Pit Sign

1. Graphics to be industrial grade non-lifting and non-peeling paint.
2. Center text as shown.
3. Graphics shall be painted on concrete slab.



Plan View

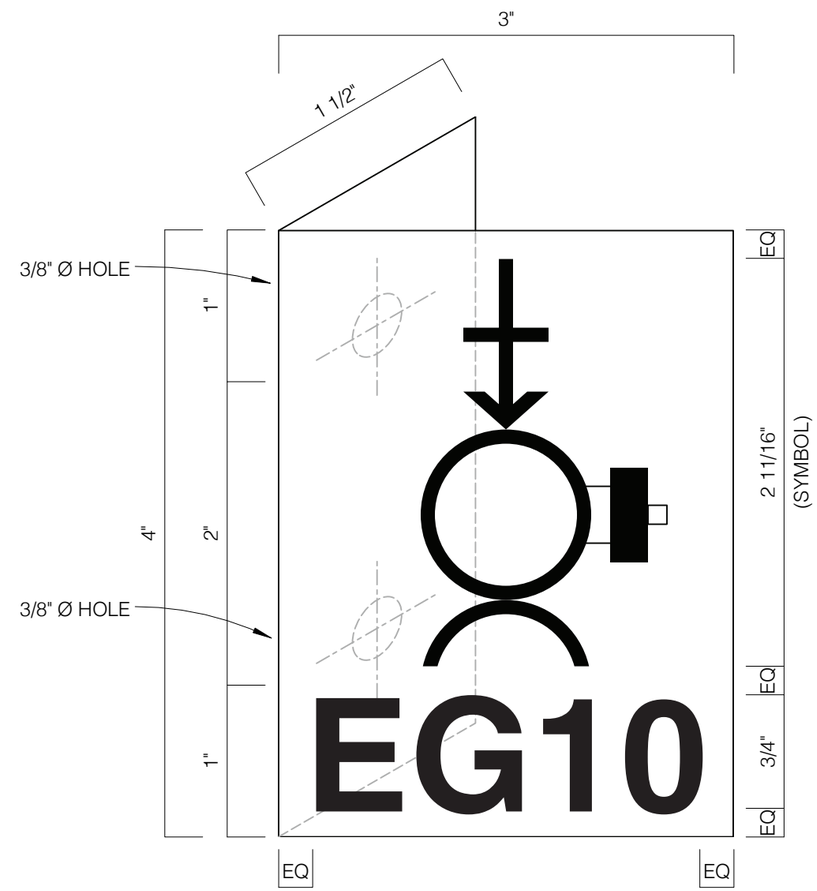
Pantone 109 C

Black

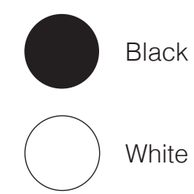
Sign	Type	Typical Location	Material	Attachment	Width	Height
Caution - Open Pit Sign	RWT.19	Floors near & surrounding open pits	Industrial Grade Paint	Paint directly on surface	Varies	Varies

Safety Walk Standpipe Identification Sign

1. Sign material to be reflective vinyl on both sides of aluminum.
2. Black text and graphics on white background.
3. Signs to be installed in tunnels or R.O.W. opposite fire hose valve.
4. Refer to Section 7.50 for typical sign mounting details.



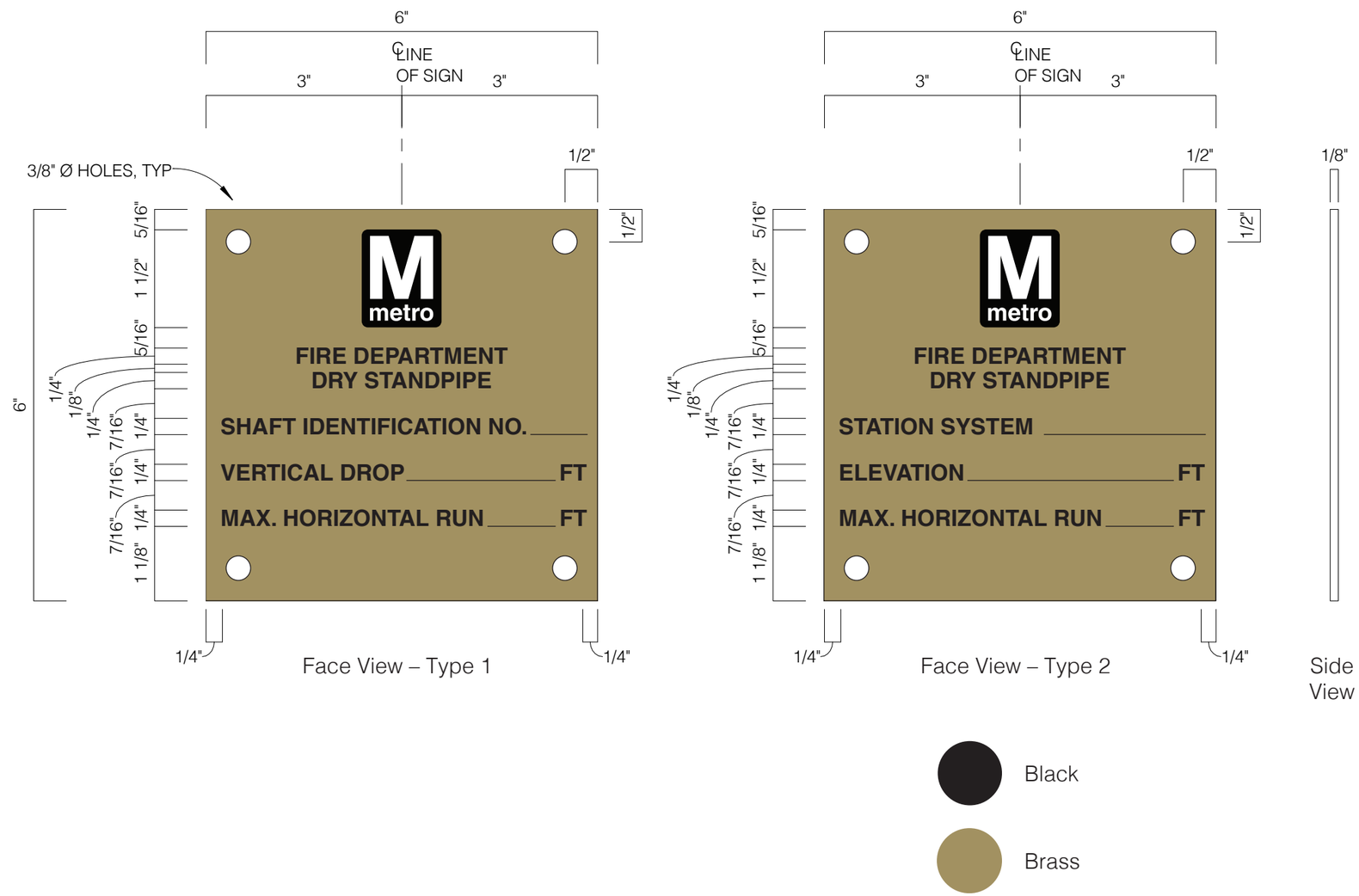
Typical Face View



Sign	Type	Typical Location	Material	Attachment	Width	Height
Safety Walk Standpipe Identification Sign	RWT.20	Wall	Vinyl on Aluminum	Bolts	3”	4”

Standpipe Identification Signs

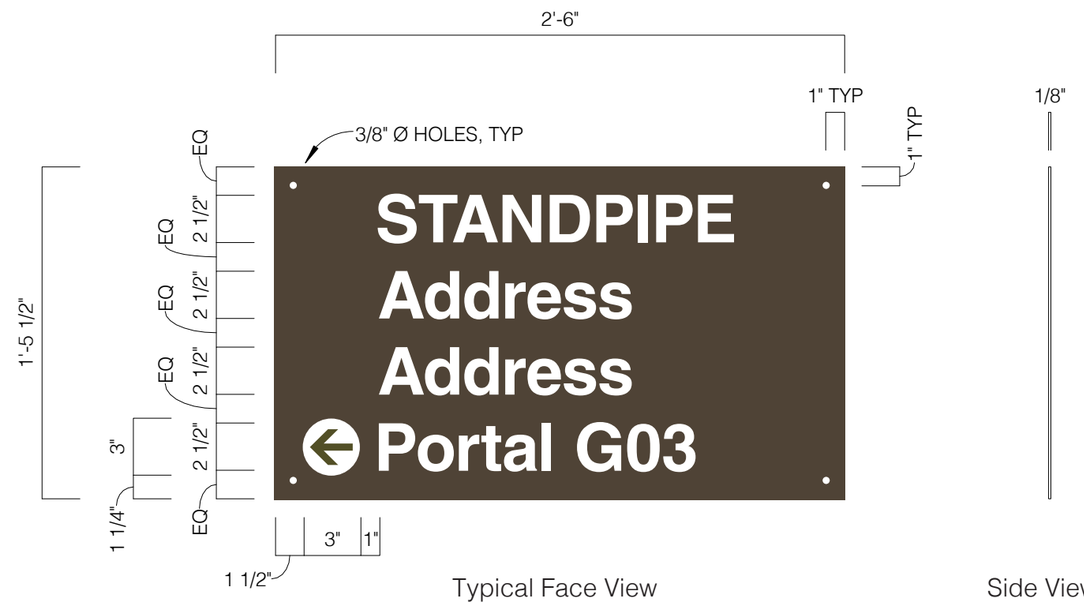
1. Sign material to be brass with engraved black letters.
2. Signs to be installed on wall next to standpipe.
3. Refer to Section 7.50 for typical sign mounting details.



Sign	Type	Typical Location	Material	Attachment	Width	Height
Standpipe ID Signs	RWT.21	Wall	Brass	screws	6”	6”

Standpipe Location Sign

1. Sign material to be steel with porcelain enamel finish.
2. Signs to be installed on posts or walls near Siamese standpipes.
3. Refer to Section 7.50 for typical sign mounting details.



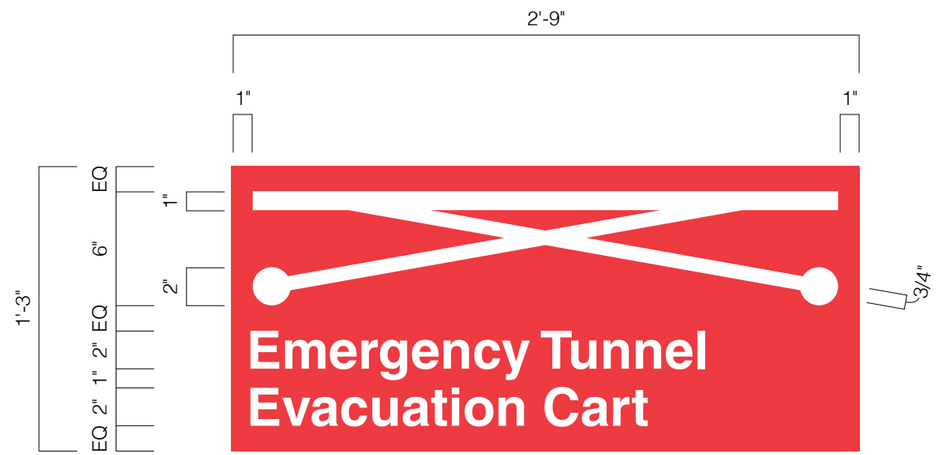
Metro Brown Federal Spec. 20040

White

Sign	Type	Typical Location	Material	Attachment	Width	Height
Standpipe Location Sign	RWT.22	Posts or Wall	Porcelain Enamel	Screws	2'-6"	1'-5 1/2"

Emergency Tunnel Evacuation Cart Decal

1. Decal material to be engineer grade vinyl.
2. Align all graphics and text as shown.
3. Decal to be installed on ETEC cabinet doors.



Face View

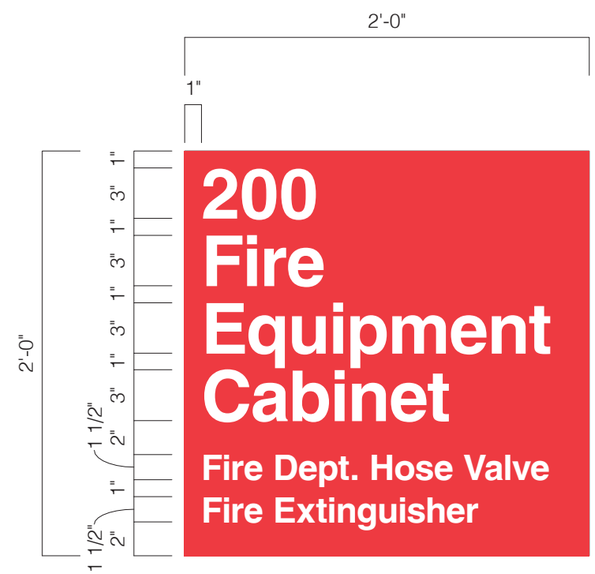
Safety Red
Pantone 185 C

White

Sign	Type	Typical Location	Material	Attachment	Width	Height
Emergency Tunnel Evacuation Cart Decal	RWT.23	ETEC Cabinet Door	Engineer Grade Vinyl	Adhesive	2'-9"	1'-3"

Fire Equipment Sign

1. Copy and graphic to be screen printed transparent red to match Pantone 185 and white on aluminum.
2. Contractor shall field measure all fire equipment cabinet doors for exact dimensions of signs.
3. Apply clear coat with ultra-violet inhibitors to protect graphics.



Typical Face View

Side View

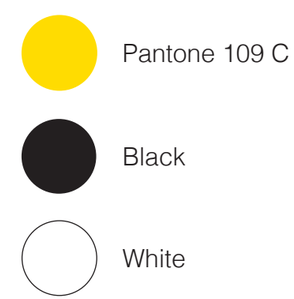
Safety Red
Pantone 185 C

White

Sign	Type	Typical Location	Material	Attachment	Width	Height
Fire Equipment Sign	RWT.24	Cabinet Doors	Screen Printed on Aluminum	Adhesive	2'-0"	2'-0"

Combustible Storage Sign

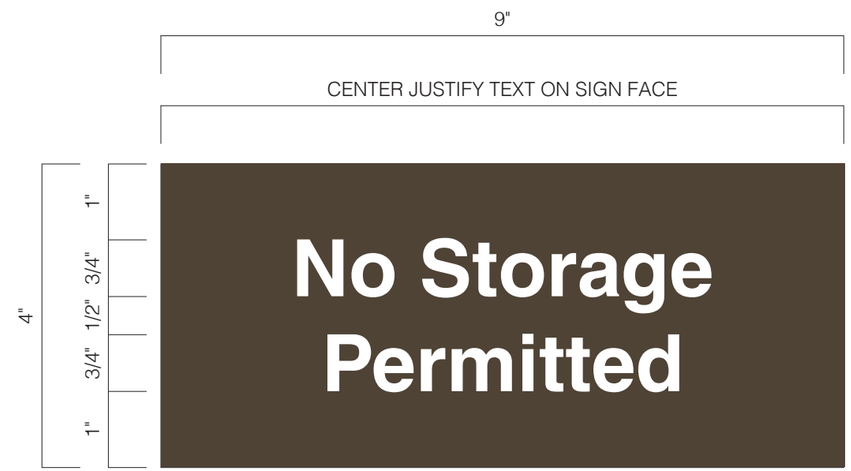
1. Sign material to be steel with porcelain enamel finish.
2. Install sign at cleaner's rooms and water service rooms.



Sign	Type	Typical Location	Material	Attachment	Width	Height
Combustible Storage Sign	RWT.25	Walls or Doors	Porcelain Enamel	Adhesive	1'-0"	4 1/2"

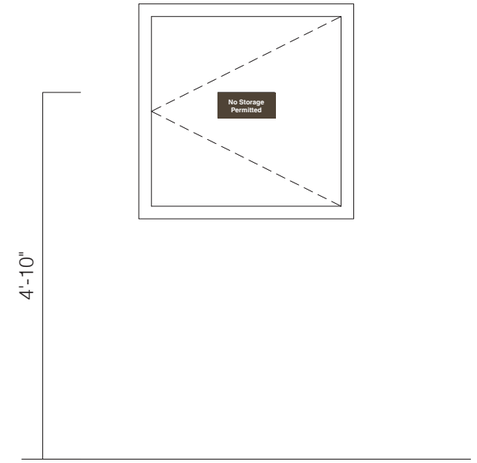
No Storage Permitted Sign

1. Sign to be mounted on doors or access panels where storage is prohibited.



Face View

Side View



Mounting Detail

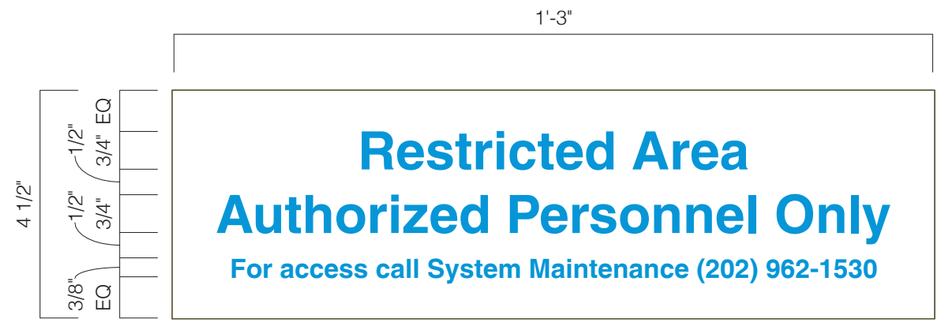
Metro Brown Federal
Spec. 20040

White

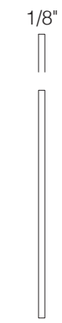
Sign	Type	Typical Location	Material	Attachment	Width	Height
No Storage Permitted	RWT.26	Doors/Access Panels	Porcelain Enamel	Adhesive	9”	4”

Restricted Area Sign

1. Sign material to be steel with porcelain enamel finish.
2. Letters shall be OSHA blue (S.W. B69 LA 23 or equal).
3. Sign background shall be white.
4. Center justify text as shown.
5. To be used on doors to communications electrical posts and train control areas.



Face View



Side View

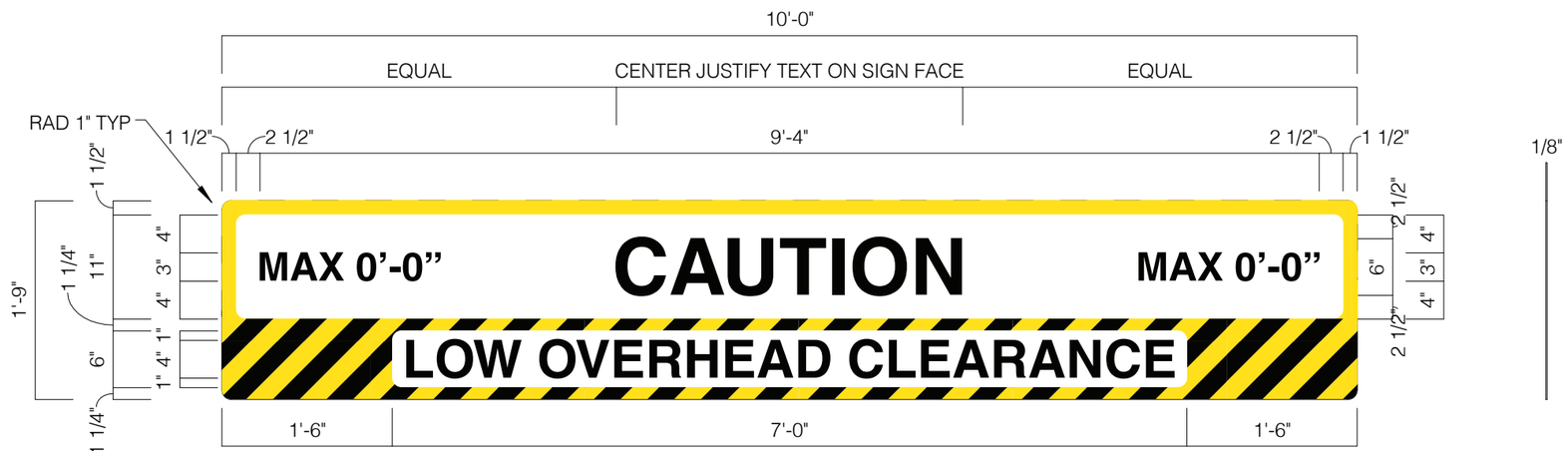
Pantone 2925 C

White

Sign	Type	Typical Location	Material	Attachment	Width	Height
Restricted Area Sign	RWT.27	Doors	Porcelain Enamel	Adhesive	1'-3"	4 1/2"

Low Overhead Clearance Sign

1. Signs are typically mounted on aerial guideways at station service ramps, as needed.
2. Sign material to be aluminum with reflective vinyl.
3. Sign to be digitally printed, scotchlite reflective vinyl.
4. Refer to Section 7.50for typical sign mounting details.



Typical Face View

Side View

Pantone 109 C

Black

White

Sign	Type	Typical Location	Material	Attachment	Width	Height
Low Overhead Clearance	RWT.28	Aerial Guideways (as needed)	Vinyl on Aluminum	Screws	10'-0"	1'-9"

Power System Graphics – Type 1

Sample Track Information Below:

Addison Road TPSS
481+50 TRK 1 AND TRK 2
485+88 TRK 1 AND TRK 2
540+42.5 TRK 1 AND TRK 2
545+95 TRK 1 AND TRK 2
546+15 DBL X–OVER, TRK 1 AND TRK 2

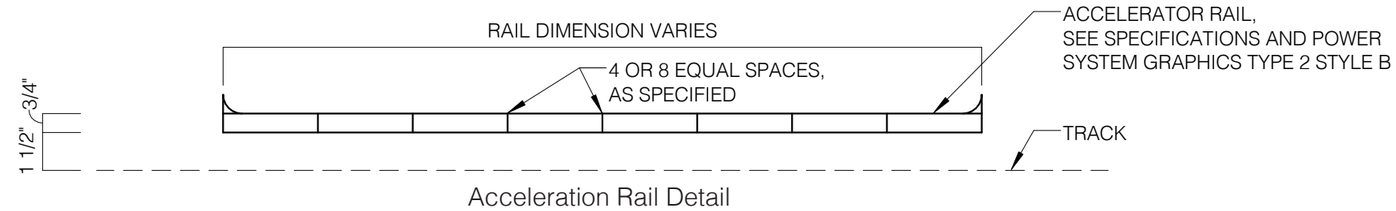
Morgan Boulevard TPSS
549+45 TRK 1 AND TRK 2
549+65 DBL X–OVER, TRK 1 AND TRK 2
557+37.5 TRK 1 AND TRK 2
618+44 TRK 1 AND TRK 2
618+64 DBL X–OVER, TRK 1 AND TRK 2

Largo TPSS
621+88 DBL X–OVER, TRK 1 AND TRK 2
622+08 TRK 1 AND TRK 2
630+00 TRK 2
633+05 TRK 1
639+37 TRK 2
639+93 TRK 2, SGL X–OVER
641+03 TRK 1, SGL X–OVER
641+03 TRK 1641+35 TRK 2
642+99 TRK 1643+79 TRK 3

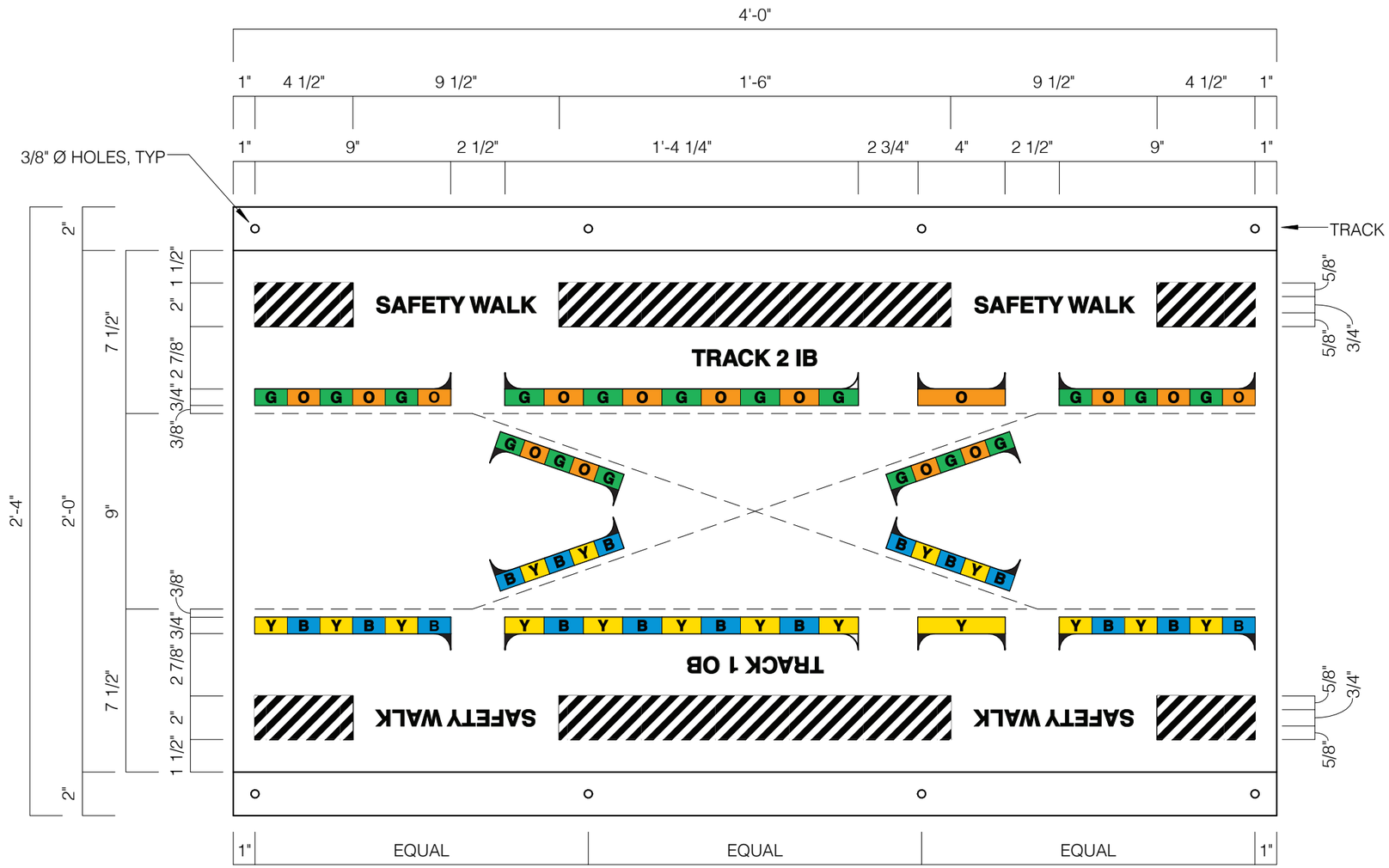
CONVENTION: TRACK 1 (OB) uses yellow and blue, TRACK 2 (IB) uses green and orange, TRACK 3 (POCKET) uses black. All signs are designed for out board wall/fence mounting. Inboard and outboard signs are mirror images of each other.

Install these signs in tunnels and R.O.W. on both sides of every interlocking.

Refer to Section 7.50 for typical sign mounting details.



Acceleration Rail Detail

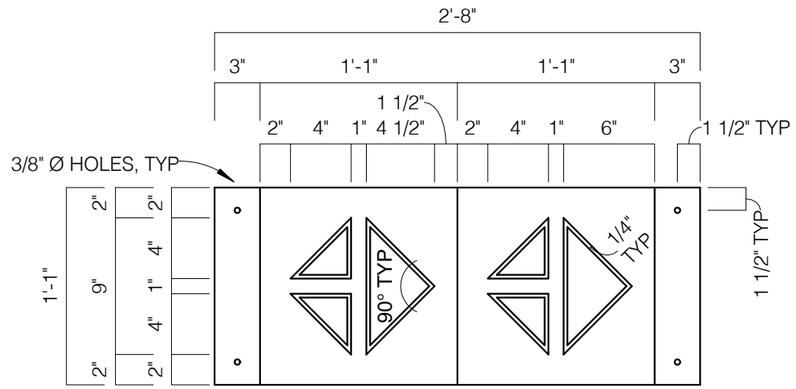


Face View

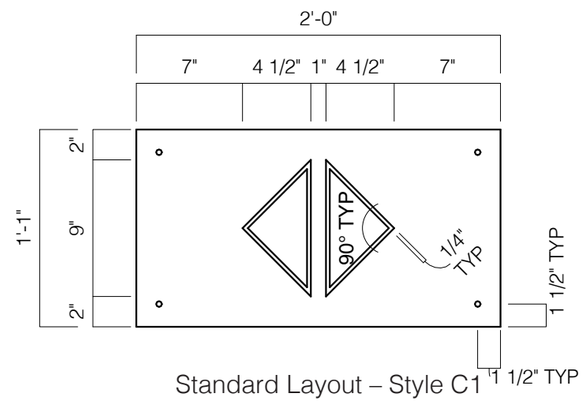
Sign	Type	Typical Location	Material	Attachment	Width	Height
Power System Graphics – Type 1	RWP.01	Tunnels and R.O.W. on both sides of every interlocking	Porcelain Enamel with Vinyl Graphics	Bolts	4'-0"	2'-4"

Power System Graphics – Type 2

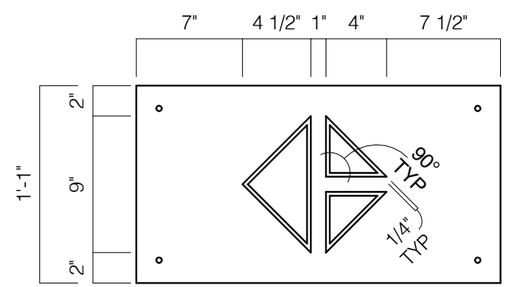
1. Sign material to be steel with porcelain enamel finish.
2. Triangles shall be reflective vinyl. Color varies, see project specifications.
3. Sign background shall be white.
4. Install these signs in tunnels and R.O.W. on both sides of every interlocking.
5. Track 1 (OB) uses yellow and blue
6. Track 2 (IB) uses green and orange
7. Track 3 (POCKET) uses black.
8. All signs are designed for out board wall/fence mounting. Inboard and outboard signs are mirror images of each other.
9. Refer to Section 7.50 for typical sign mounting details.



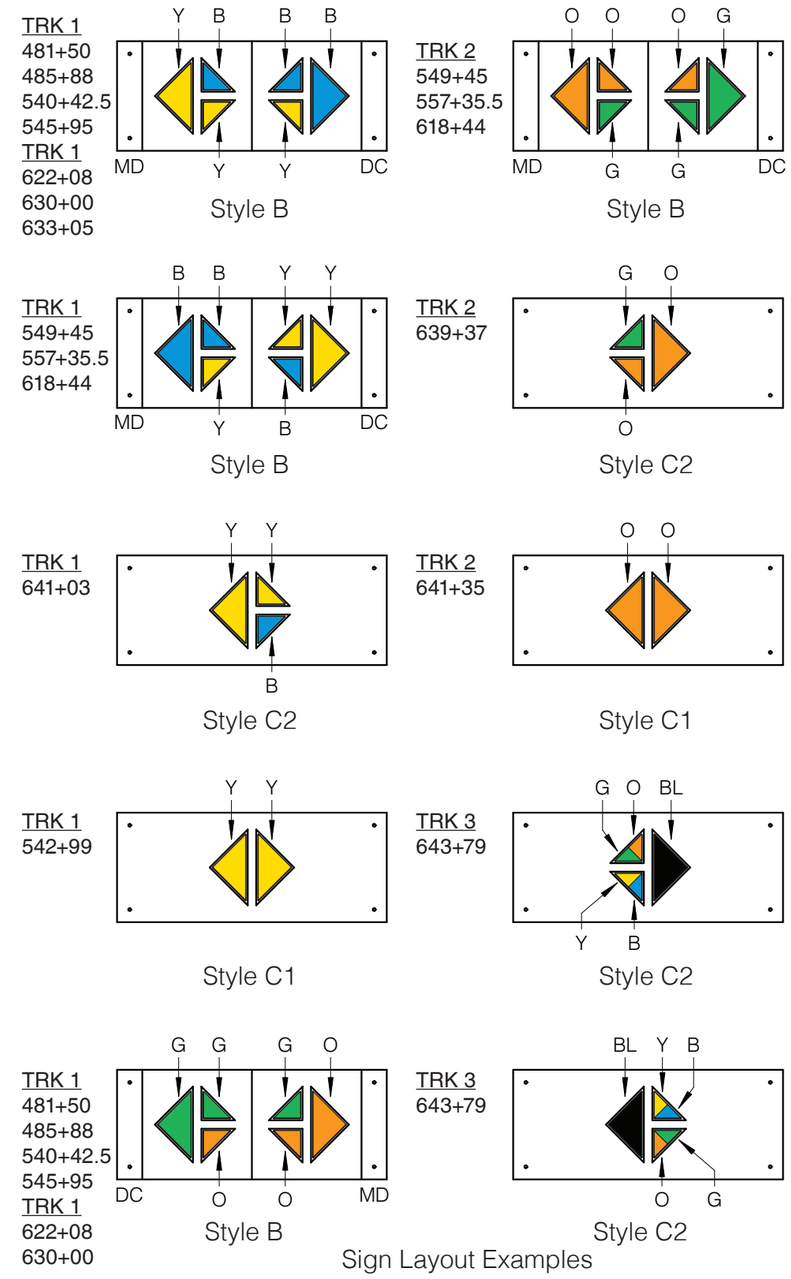
Standard Layout – Style B



Standard Layout – Style C1



Standard Layout – Style C2

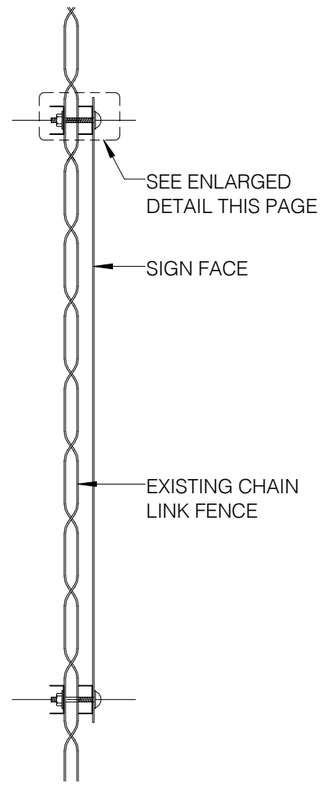


Sign Layout Examples

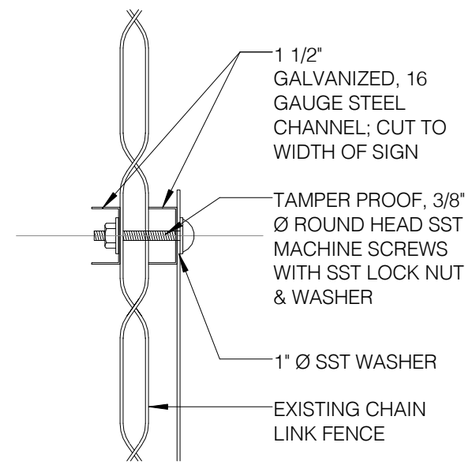
Sign	Type	Typical Location	Material	Attachment	Width	Height
Power System Graphics – Type 2	RWP.02	Tunnels and R.O.W. on both sides of every interlocking	Porcelain Enamel with Vinyl Graphics	Bolts	Varies	Varies

Fence Sign Mounting Details

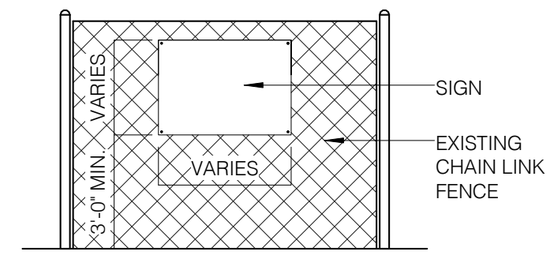
Typical fence mounting details are shown.



Detail



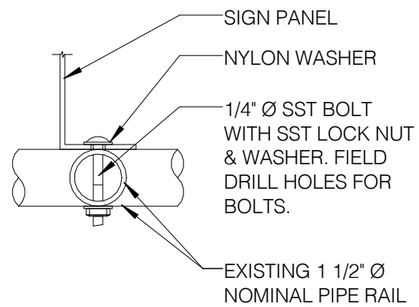
Enlarged Detail



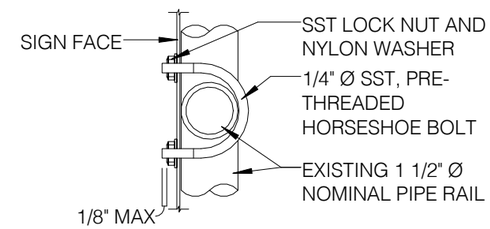
Elevation

Pipe Rail Sign Mounting Details

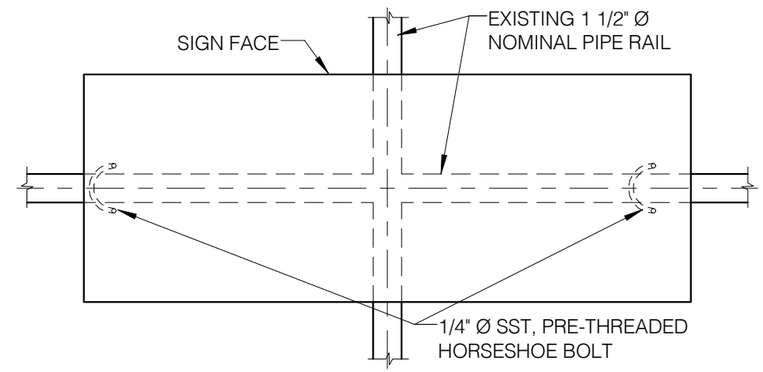
Typical pipe rail mounting details are shown.



Detail 1



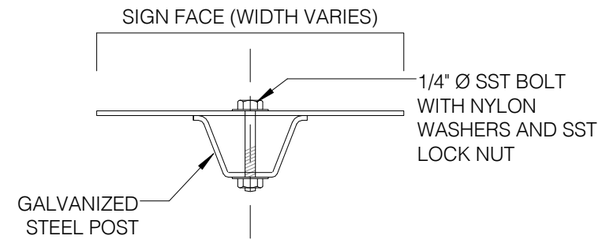
Detail 2



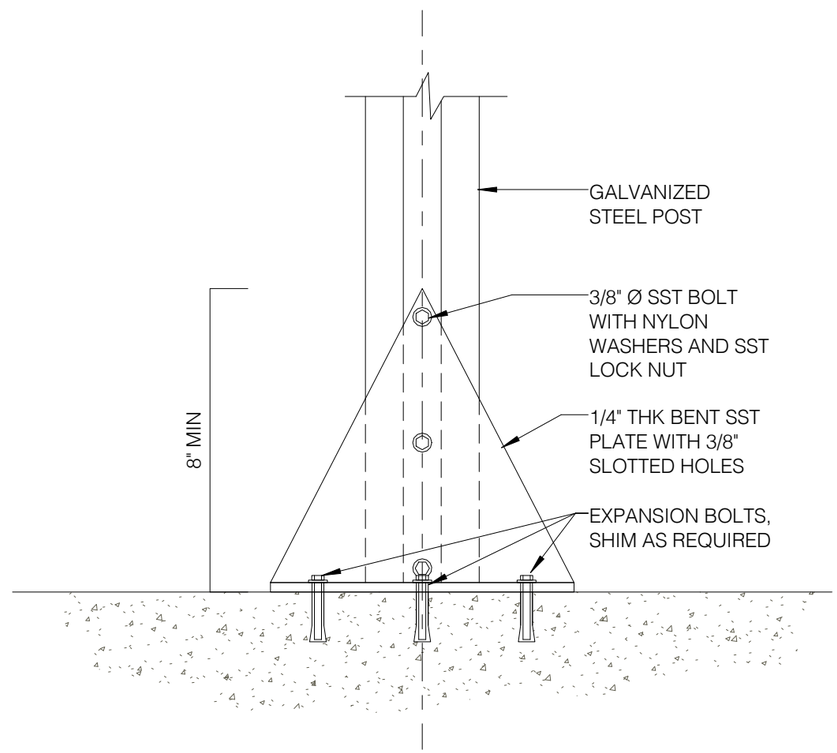
Elevation

Post Sign Mounting Details

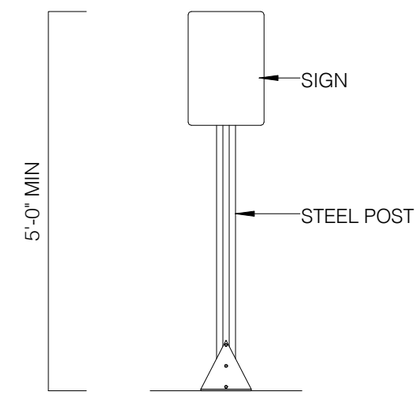
Typical post mounting details are shown.



Detail – Plan View



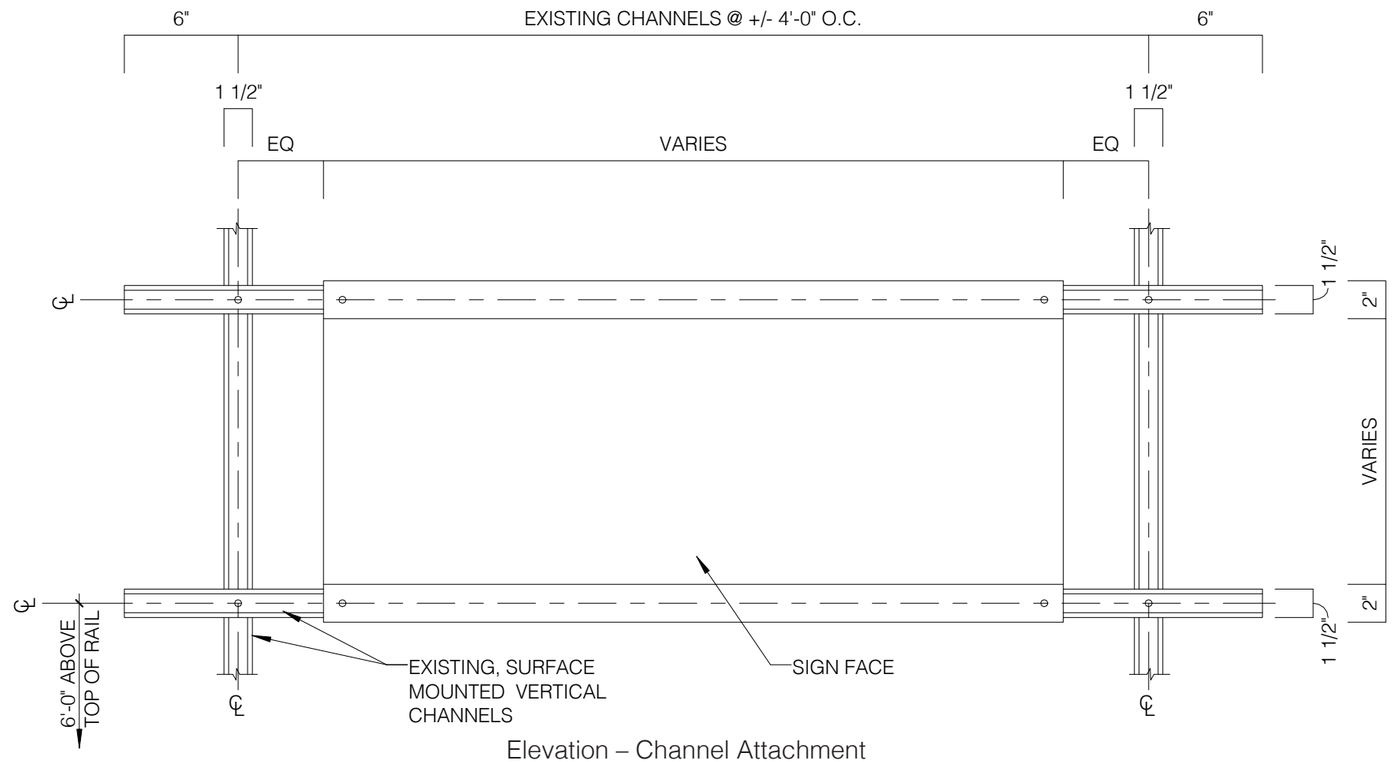
Detail – Front View



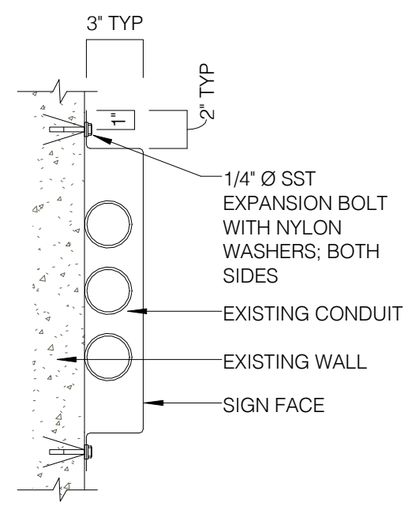
Elevation

Channel Sign Mounting Details

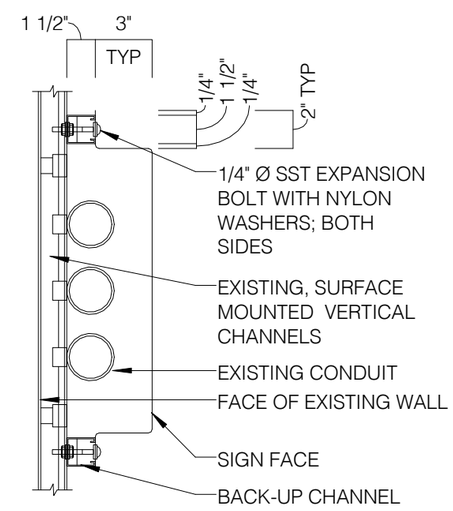
Typical channel mounting details are shown.



Elevation – Channel Attachment



Section – Wall Attachment

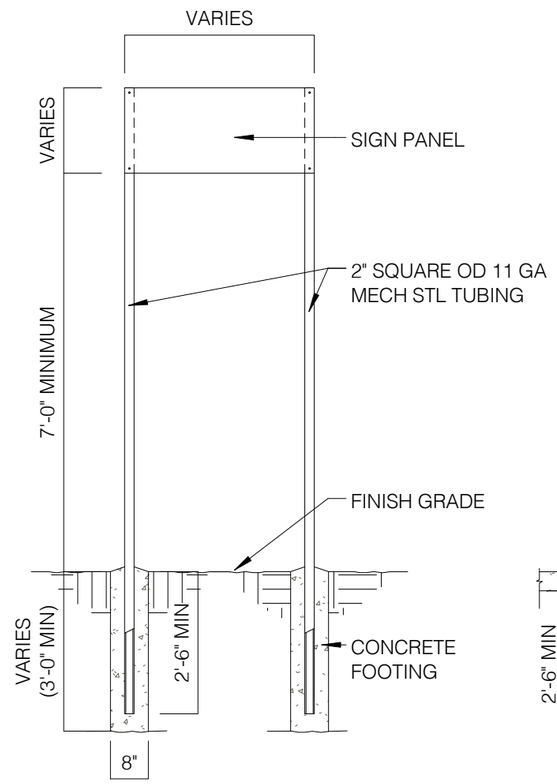


Section – Channel Attachment

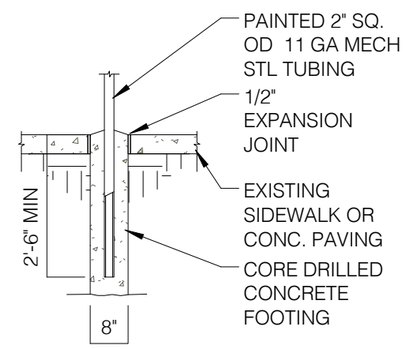
Tube Sign Mounting Details

1. All signs to be mounted on 11 gauge steel tubing.
2. Paint steel tubing with Metro Brown Federal Specification No. 20040.
3. Vertical steel tubing length varies and shall be continuous steel.
4. Concrete footings shall be 8” diameter when 2” O.D. posts are used and 12” diameter when 4” O.D. posts are used.
5. Sign width and height varies, see post schedule below to determine post outer diameter.

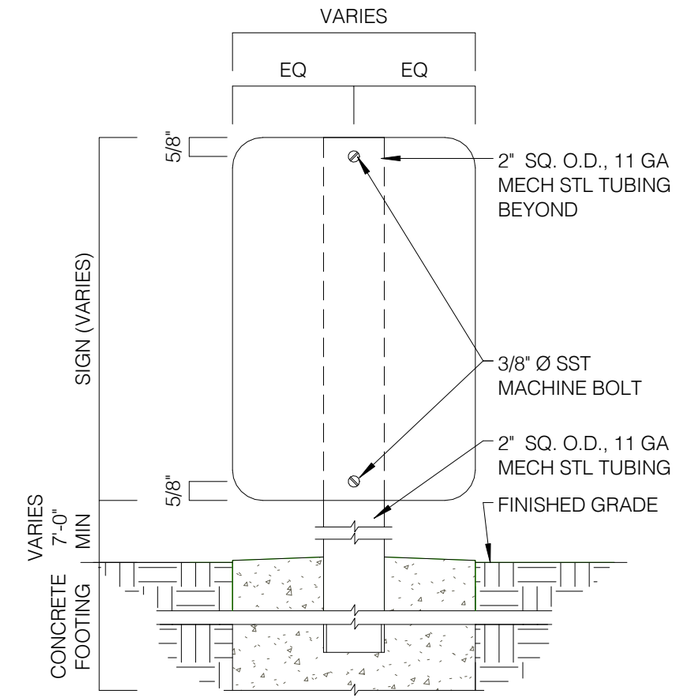
POST SCHEDULE		
Sign Width	**Number of Posts**	**Post Outer Diameter**
< 15”	1	2”
15” - 30”	1	4”
30” - 36”	2	2”
36” - 48”	2	4”
> 48”	2	4”



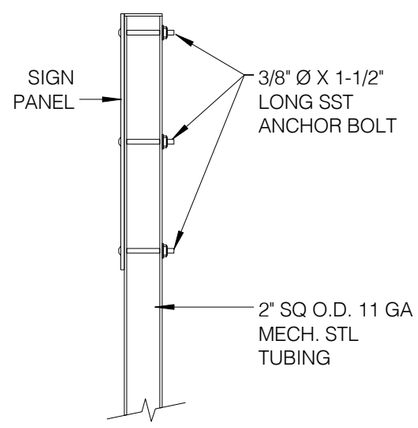
Double Post Mounting Detail



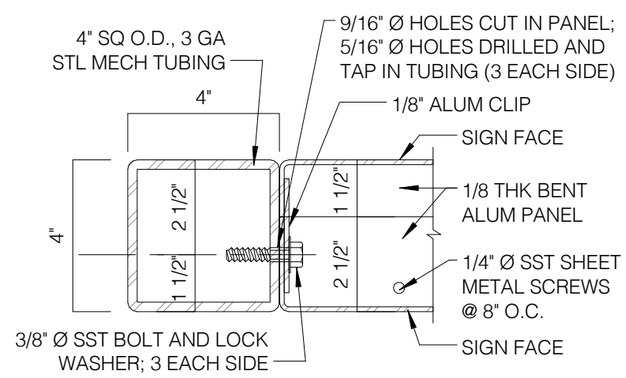
Post Mounting Detail @ Existing Concrete



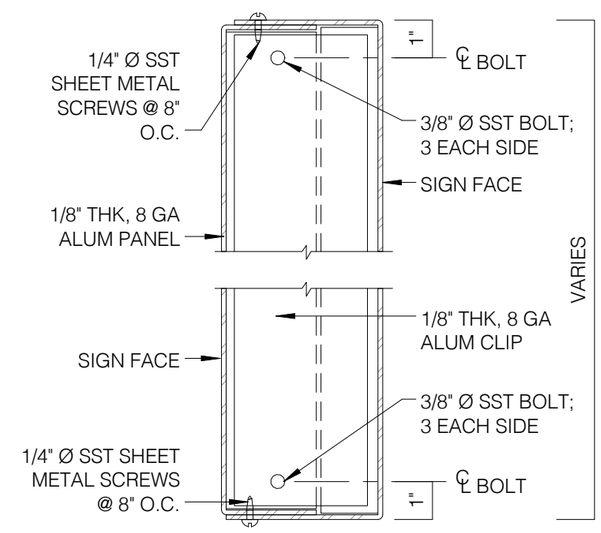
Sign Mounting Detail



Sign Panel Section



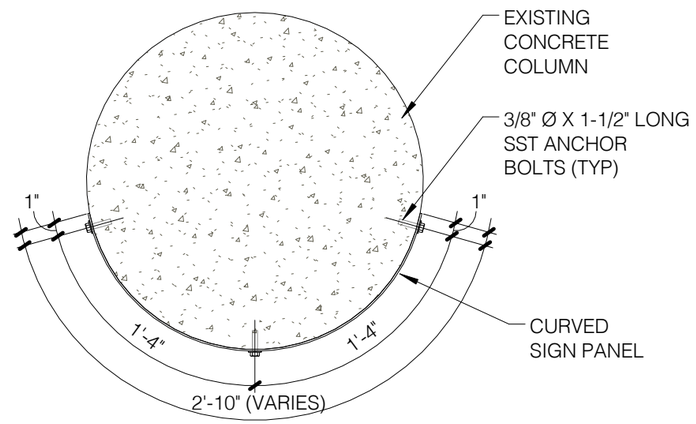
Sign Panel to Post Mounting Detail



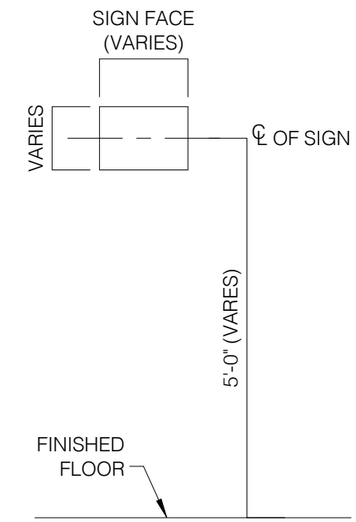
Panel Section

Wall/Column Sign Mounting Details

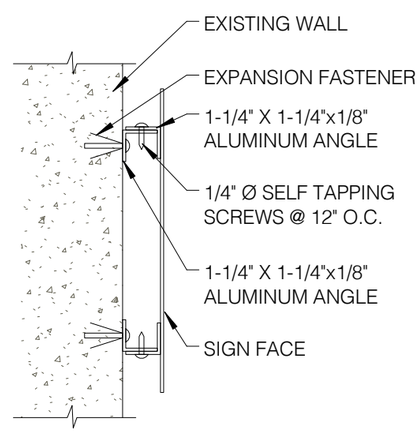
Use Wall Mount Detail 1 when it is desired to have no visible fasteners on aluminum sign faces, sign panels to be welded to support angle on backside of sign face.



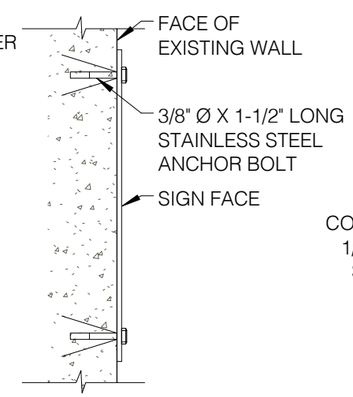
Column Mount Detail



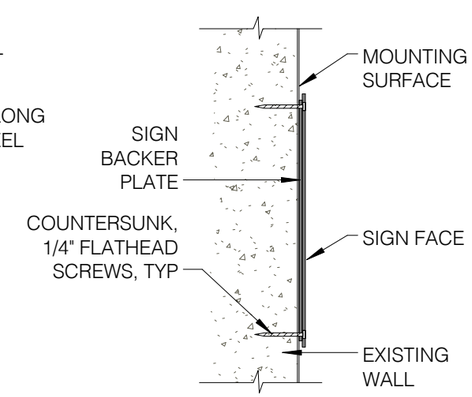
Wall/Column Sign Height Mounting Detail



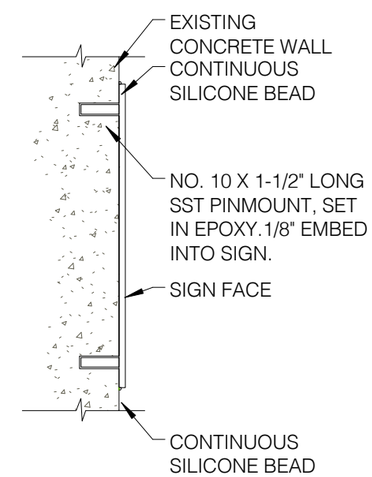
Wall Mount Detail 1



Wall Mount Detail 2



Wall Mount Detail 3



Pin Mount Detail