Part of the
Cuyahoga Greenways System

Off road Trails & Bikeways

Wayfinding Sign System Standards version 01

For Greater Cleveland/Cuyahoga County

November 2021 ©Guide Studio, Inc.

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Introduction & Usage

The purpose of this manual is to introduce the Off road Trails & Bikeways Wayfinding Sign System Standard and provide instructions to those who may be planning, specifying, and maintaining signs for trail and bikeway networks throughout Cleveland and Cuyahoga County.

This wayfinding system was developed to create a connective experience for people choosing to explore Cleveland, its neighborhoods, and communities beyond via our extensive off road trail and bikeway network.

The sign program is meant to provide consistent and uniform presentation of guidance information that not only supports comfort and safety but encourages exploration of our communities.

There may be instances where a nonstandard sign is necessary. This manual provides a standard for design intent. Any custom signs or deviations from the sign family must be approved by the Off road Trails Wayfinding Taskforce.

DEFINITIONS

» Off road trails: Multi-use trail facility designated for the use of pedestrians, bicycles, and/or other non-motorized users and associated bridges

» Bikeways: lane or thouroughfare for use by human-powered or electric powered bicycles or scooters

INTENT

» Create a standard wayfinding sign program for the trails and bikeways that connects the Greater Cleveland area.

» Standards include the look and feel of the system of signs, guidelines for content, criteria for naming/nomenclature, and information hierarchy.

» Create consistency in sign content and information hierarchy for people experiencing Cleveland and its communities via trails and bikeways.

» Support and promote the trails and bikeways as an alternate way to see and experience greater Cleveland and its communities.

USING THIS MANUAL

Section 1 Introduces the Graphic Standards for the Sign Program. It addresses the use of graphic elements, logos and symbols, fonts, colors, materials, and nomenclature used within the program.

Section 2 Introduces the Sign Family. It includes programming and usage information for each sign type.

Section 3 & 4 Provides Design Intent-level drawings for each sign type, specifying layouts, element sizes, materials and recommended fabrication and mounting methods. *Note: These drawings and notes are for the sole purpose of expressing visual design intent and are not intended for actual fabrication purposes.*

Section 5 Appendix

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Contact Information

OFF ROAD TRAILS & BIKEWAYS WAYFINDING SIGN SYSTEM

For questions regarding the implementation of the Off road Trails & Bikeways Wayfinding Sign System Standards Design, please contact:

First Name, Last Name
name@email.com

###-###-####

SIGNAGE & WAYFINDING CONSULTANTS

This manual was prepared by Guide Studio, Inc. under the direction of the Destination Cleveland, the Cleveland Metroparks, the City of Cleveland, and the Cuyahoga Planning Commission.

Guide Studio, Inc.

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SECTION 1

Graphic Standards

Fonts

Symbols & Arrows

Icons

Colors & Materials

Content Guidelines

Mapping

Fonts

One primary font family has been used for the Sign Standards Program: Interstate.

Typography Call-outs

These labels are used in Section 3 to indicate the typeface and other type-related specifications:

**The fonts specified on this page are copyrighted and contain proprietary information belonging to the creators. Unauthorized copying or sharing of these fonts is expressly forbidden. Users of these fonts are to purchase the appropriate licenses for their use (links have been provided). Typeface licensing agreements may vary. Purchaser should review typeface licensing terms prior to purchase.*

For information about purchasing fonts specified on this page visit
Interstate: *https://fonts.adobe.com/fonts/interstate*

https://freefontsvault.com/interstate-font-download-free/

INTERSTATE

Interstate
is the primary type family of the standardized Sign Program. It fulfills the specific legibility requirements of exterior signage and provides easy and quick recognition of characters at typical viewing distances and angles.

T1 **ABCDEFGHIJKLMNOPQRSTUVWXYZ**
abcdefghijklmnopqrstuvwxyz
1234567890

Interstate Bold

T2 ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890

Interstate Regular

T3 ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz 1234567890

Interstate Light

T4 **ABCDEFGHIJKLMNOPQRSTUVWXYZ**
abcdefghijklmnopqrstuvwxyz
1234567890

Interstate Black

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Symbols & Arrows

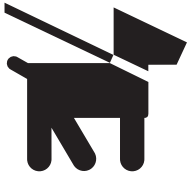
SYMBOLS

Symbols, or pictograms, are an important tool in communicating to a diverse audience. Symbols cross language boundaries by employing images to identify and direct to public destinations and services. This sign program uses several of the internationally-recognized symbols utilized by the U.S. Department of Transportation and the National Parks Service.

These symbols have been selected for use with the sign system. Any additional symbols should be reviewed by the Task Force prior to use.

Bike
(Accessible)

Pedestrian
(Accessible)



Dog Walking
(Allowed)

Wheelchair
(Accessible)

Restrooms
(Available Amenity)

Dining/Restaurants
(Available Amenity)

Refreshments/Snacks
(Available Amenity)

Rapid Transit Train
(Available Amenity)

Rapid Transit Bus
(Available Amenity)

Bike Fix-it Station
(Available Amenity)

Scooters
(Accessible)

ARROWS

The directional arrow selected for the sign program is legible and easily-recognized. It may be positioned in (8) different directions as shown.

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System Icons

The following icons are meant to aid in identification of facility types and uses that do not have an official identity.

Neighborhood Greenway
(On Road)

Bike Route
(On Road)

Part of the Cuyahoga Greenway System
(On Trail)

System Identities

The following logos are used to identify specific trails/trail management systems.

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Colors & Materials

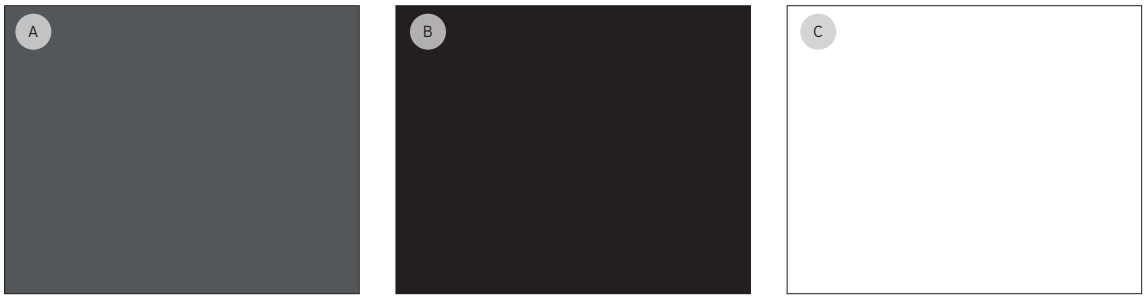
These represent the Trail System's primary sign color and materials palette. The colors make up the bulk of the colors utilized in all sign applications and are created through subsurface digital graphics, vinyl or surface paint.

All materials specified as part of the Trail Sign Program were selected for their durability, quality, changeability and compliance.

The letter designations shown are used to indicate the color or finish of any component of a sign (see Section 3 Sign Drawings).

BASE COLOR PALETTE

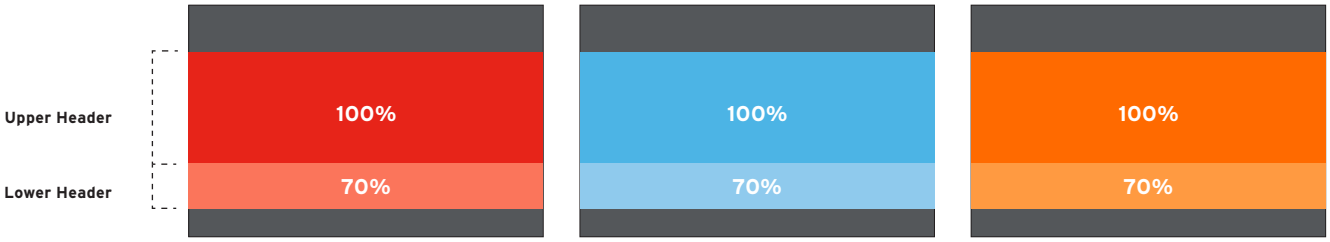
The Trail System utilizes a simple base color palette to maintain consistency and complement most of the trail system identities.



	DARK GRAY	BLACK	WHITE
Pantone *PMS, Coated*	PMS 425		
Paint *Matthews*	MP##### Name	MP##### Name	MP##### Name
Vinyl *3M Opaque Graphic Film*	7725-41 Dark Gray	7725-22 Matte Black	7725-20 Matte White
3M Scotchlite Reflective Graphic Film			680-10 White
PRIMARY USE	*Sign body background*	*Post*	*Messages*

GENERAL TRAIL IDENTITY COLOR GUIDELINES

The Trail System utilizes an upper header and lower header band that can present a unique color code for a trail. As a general guideline, each trail can select one color to represent the trail. The upper header will present as 100% opacity for the selected color, while the lower band will represent 70% screen of the selected color. All white text on colored background must have an LRV (light reflectance value) of at least 70% to ensure appropriate contrast.



EXAMPLE EXAMPLE EXAMPLE

LRV Light Reflectance Value:
https://thelandofcolor.com/lrv-light-reflectance-value-of-paint-colors/

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Identity Colors

The following colors are used to identify specific trails. They are to be used only in headers as shown in the sign drawings.

All materials specified as part of the Trail Sign Program were selected for their durability, quality, changeability and compliance.

Colors usage has been determined for maximum readability and contrast.

The letter designations shown are used to indicate the color or finish of any component of a sign (see Section 3 Sign Drawings).

GREENWAYS COLOR PALETTE

	D	E
	EMERALD GREEN	**LAKE BLUE**
Pantone *PMS, Coated*	PMS 361	PMS 7703
Paint *Matthews*	MP##### Name	MP##### Name
Vinyl *3M Opaque Graphic Film*	7725-196 Apple Green or Print to match PMS on 7725-20 Matte White	Print to match PMS on 7725-20 Matte White
3M Scotchlite Reflective Graphic Film	Print to match PMS on 680-10 White	Print to match PMS on 680-10 White
PRIMARY USE	*Primary header color*	*Secondary header color*

OHIO & ERIE CANALWAY COLOR PALETTE

	D	E
	CANALWAY PUMPKIN	**CANALWAY BLUE**
Pantone *PMS, Coated*	PMS ###	PMS 302
Paint *Matthews*	MP52933 Name	MP##### Name
Vinyl *3M Opaque Graphic Film*	####-## Name	####-## Name
3M Scotchlite Reflective Graphic Film		
PRIMARY USE	*Primary header color*	*Secondary header color*

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Identity Colors

The following colors are used to identify specific trails. They are to be used only in headers as shown in the sign drawings.

All materials specified as part of the Trail Sign Program were selected for their durability, quality, changeability and compliance.

The letter designations shown are used to indicate the color or finish of any component of a sign (see Section 3 Sign Drawings).

LAKEFRONT BIKEWAY COLOR PALETTE

	D	E
	DARK BLUE	**GOLD METALLIC**
Pantone *PMS, Coated*	PMS 548 C	PMS 7502C
Paint *Matthews*	MP02103 Blue Abyss	MP20359 Las Vegas Gold
Vinyl *3M Opaque Graphic Film* *3M Scotchlite Reflective Graphic Film*	Digital Print to match	Digital Print to match
PRIMARY USE	*Primary header color*	*Secondary header color*

CLEVELAND METROPARKS COLOR PALETTE

	D	E
	????	**????**
Pantone *PMS, Coated*	PMS ###	PMS ###
Paint *Matthews*	MP##### Name	MP##### Name
Vinyl *3M Opaque Graphic Film* *3M Scotchlite Reflective Graphic Film*	####-## Name	####-## Name
PRIMARY USE	*Primary header color*	*Secondary header color*

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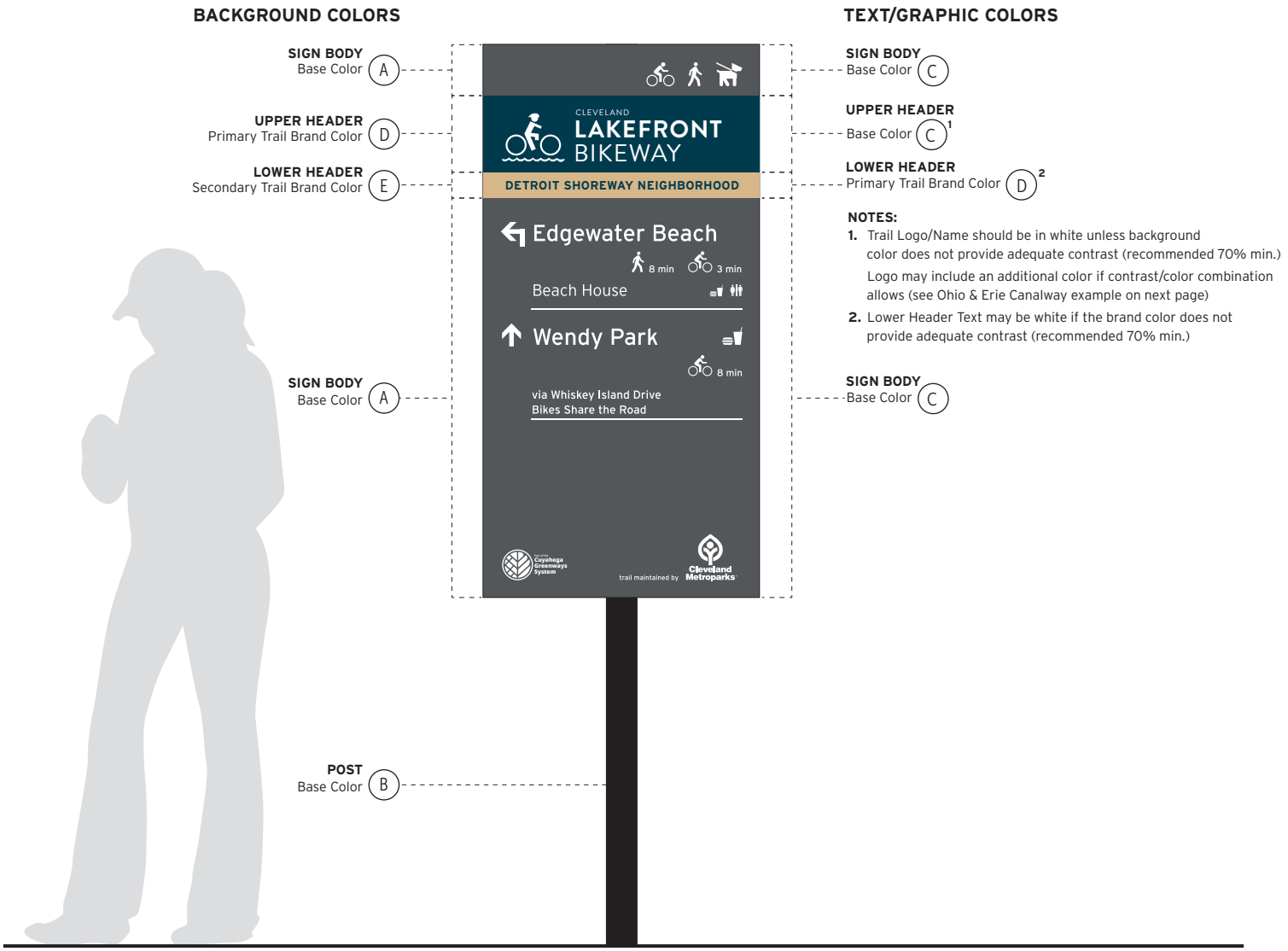
Color Use: On-Trail Signs

A specific system of color use has been established for the Trail System. It is important to follow these standards in order to maintain cohesiveness through out the entire program, while allowing for customization and distinction.

Base colors are to remain constant. Customization may occur within the header areas by utilizing specific trail identities and brand colors.



ELEVATION (ON-TRAIL DIRECTIONAL)
SCALE: 3/4"=1'

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Color Use: On-Trail Signs

The examples on this page, along with the previos page, show how maintaining these color standards allow for a cohesive, but customizable system.

ADDITIONAL EXAMPLES (ON-TRAIL DIRECTIONAL & ORIENTATION KIOSK)
SCALE: 3/4"=1'

The Orientation Kiosk follows the same color guidelines as the Directional

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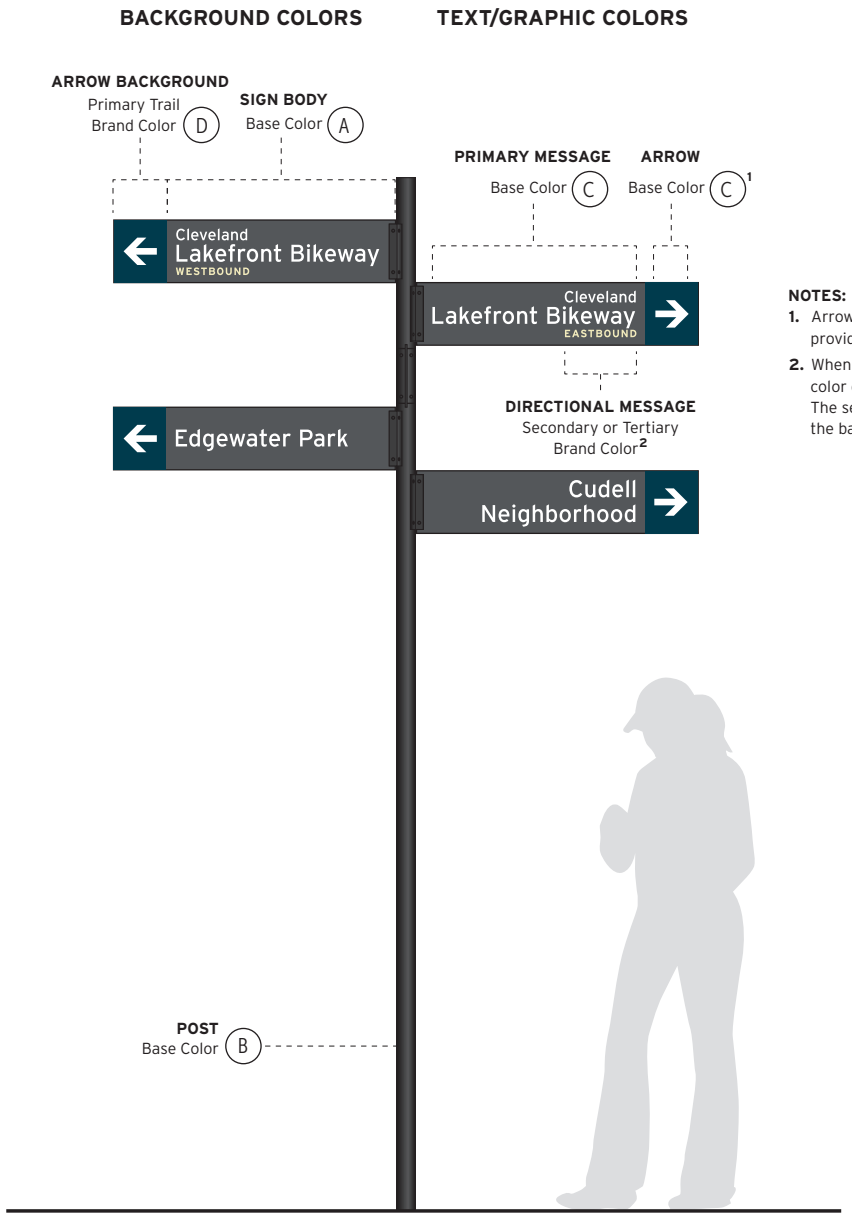
Color Use: On-Trail Signs

The examples on this page, along with the previos pages, show how maintaining these color standards allow for a cohesive, but customizable system.



NOTES:

1. Arrow should be in white unless background color does not provide adequate contrast (recommended 70% min.)
2. When directional subtext is included, it may be the secondary brand color or an additional color from the trail's brand color palette. The selected color must allow for adequate contrast between the background & text color (recommended 70% min.)

ELEVATION (ON-TRAIL FINGER POINTER DIRECTIONAL)
SCALE: 1/2"=1'

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Color Use

On-Road Signs

The On-Road Sign Family utilizes the Greenways Color Palette along with a standard base color. Customization is not allowed.

Refer to Pages 6 & 7.

ELEVATION (ON-ROAD SIGN FAMILY)
SCALE: 1/2"=1'

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Content Guidelines

Overview

TIME TO DESTINATION: USE OF MILES OR MINUTES

- In dense urban areas, in close proximity to destinations, use minutes over miles.
- Longer haul trails that take over 10 minutes to get to the next destination, use miles over minutes.
- Follow Federal Transit Administration guidelines for determining minutes and miles:
  - 15 minutes to walk 1/2 mile
  - 12 mph to ride 1/2 mile

MAINTAINED BY

- White logo only
- Include contact information

CUYAHOGA GREENWAYS

- Where applicable, we have provided an logo to identify that a trail, bikeway or greenway is a part of the Cuyahoga Greenways System.
  See Page 4 for approved logo.

NATIONAL/STATE BIKE ROUTES

- Where applicable, a bike route medallion may be added to the bottom of the sign post of the Off Road Directional Signs.

ANATOMY OF A: ON TRAIL DIRECTIONAL

Allowable use symbols
"What can I do?"

Trail Name (may or may not include a logo)
"Where am I?"

Neighborhood or Municipality
"Where am I?"

Wayfinding Guidance
"Where can I go?"
"How can I get there?"
"How long will it take me?"

Alert
"Will I have to go on road?"

Typical content:
Destinations and/or landmarks within a mile

Amenity symbols

Cuyahoga Greenways (left)

Trail Steward Organization
White Logo
QR Code to contact (optional)

(Side upon entering a trail)

Neighborhood or Municipality
"Where am I?"

Street
"Where am I?"

(Side upon exiting a trail)

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Content Guidelines

NomencIture: Trails & Destinations

Major Trails

Ohio & Erie Canalway Towpath Trail

Canal Basin Park Connector

Cleveland Lakefront Bikeway

Cleveland Lakefront Bikeway Connector

Cleveland Foundation Centennial Trail

Red Line Greenway

Harrison Dillard Bikeway

Morgana Run Trail

Whiskey Island Connector

Destinations

In general, only civic/public destinations should be listed on directional signs and maps. Private organizations and businesses change too frequently to ensure accuracy of information and ease of maintaining the system. Other considerations include:

- Open to the public
- Have significant visitor interest
- Open year-round
- Give the local area a distinctive identity
- Reached by an easily identifiable and safe route

Destination types that are appropriate for inclusion as messages on signs include:

- Neighborhood & Districts
- Streets
- Public Parks
- Park Destinations (such as Beach, Beach House, Towpath Mounds, etc.)
- Trails
- Public Venues (such as West Side Market)
- Public Transit Stations
- Museums
- Landmarks (such as Cleveland Script Sign, Free Stamp, etc.)

It is important to indentify locations of comfort amentities such as places to eat, restrooms, stores, etc. However, since the majority of these type of amenities are privately owned, symbols for these types of amenties are to be associated with destinations listed.

Please see page 3 for approved symbols.

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Content Guidelines

Nomenclature: Neighborhoods & Districts (Seamless Cleveland)

This page presents the approved nomenclature used in the Seamless Cleveland Wayfinding Program. Where applicable, these Neighborhood and District names should be used in the Off road Trails & Bikeways Wayfinding Sign System.

Neighborhoods & Districts/Nodes are listed as agreed during March 2014, July 2014 and August 2014 workshops with Cleveland City Planning Commission, City of Cleveland Department of Community Development, Downtown Cleveland Alliance, Cleveland Neighborhood Progress, and two stakeholder naming workshops.

Neighborhoods/ Districts

Broadway-Slavic Village
Warsawa
Hyacinth

Brooklyn Centre
MetroHealth Hospital Campus

Buckeye-Woodhill
St. Luke's

Central
Arbor Park
NEO Food Terminal

Clark-Fulton
La Villa Hispana

Collinwood
North Collinwood
South Collinwood
Waterloo Arts District
Lakefront

Cudell
Lorain Station

Detroit-Shoreway
EcoVillage
Gordon Square
Battery Park
Lorain Antiques District
Mt. Carmel
Lakefront

Downtown
North Coast Harbor
Burke Lakefront Airport
The Port
Warehouse District
The Flats
Tower City
Gateway District
Playhouse Square
NineTwelve
Civic Center
Campus District

Edgewater
Clifton
Lakefront

Euclid Green

Fairfax
Cleveland Clinic Campus
New Economy
Cedar Avenue District
Quincy Center

Glenville
Rockefellar Park
Garrett Square

Hough
League Park
Upper Chester

Kinsman
Heritage View District

Lee-Harvard

Lee-Seville

MidTown

Mount Pleasant
Civic Commons

Ohio City
South of Lorain
Market District
Hingetown

Old Brooklyn
South Hills
Brookside Park

Shaker Square
Larchmere
Buckeye

St. Clair-Superior
Asia Town
Lakefront

Stockyards

Tremont
Duck Island
Historic Tremont
South Tremont
Steelyard

Union-Miles

University Circle
Uptown
Wade Oval
Little Italy
University Hospital Campus
Case West Campus
Case North Campus
Case Main Campus

WesTown
Variety Village

West Park
Kamm's Corners
Bellaire-ÐPuritas

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Mapping

Graphic Standards

Part of Orientation Kiosk

Maps are an important component of the wayfinding program. They provide the user with the ability to orient themselves to the area and gain a greater perspective of how they can explore off trail on their journey.

Maps for this Wayfinding System are unique to each area and will need to be developed as the sign system is implemented.

Mapping Characteristics:

- **Heads up Orientation:** maps for wayfinding which are rotated in the direction of travel.
- **Subway Style Design:** schematic diagram style that simplifies the presentation of an area in favor of clear path of travel, connections and defined entry and exit points.

Mapping Content:

- Trail path
- Connecting streets/roads/trails
- Neighborhoods & Districts (include symbols to indicate available amenities)
- Transit stops
- Major landmarks
- Public destinations (content should align with what is presented on directional signs for the area)

Color

Text
PMS 342 C

Parks
PMS 368 C
30% tint

Text
85% tint

Water
PMS 2915 C
30% tint

Land
PMS 7502 C
25% tint

Share Road
PMS 423 C
100% tint

Road
PMS 7502 C
30% tint

Rapid Line
PMS 485 C
100% tint

Neighborhood Name
PMS 548 C
40% tint

District Names
PMS 548 C

Off road Trail
PMS 548 C
100% tint

Type

LIBERATOR REGULAR

70 pt | Neighborhood Names
40 pt | District Names

DIN BOLD

30 pt | Street & Destination Labels
35 pt | Trail Entry Points
20 pt | Trail Continuation notes

Map Example

Pleas see page 22 for incorporation into sign type(s) A.1/A.2.1

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SECTION 2

Sign Standards

- On-Trail Sign Family Overview
- On-Road Sign Family Overview
- Typical Installation & Mounting

On-Trail Sign Family

The On-Trail Sign Family utilizes a standard base color and customizable identity/brand colors (shown in grayscale).

A1

Orientation Kiosk

2'-3"w x 6'-0"h panel

Freestanding single- or double-sided post and panel sign

Provides orientation to the surrounding area and trail access information

Used at trailheads

A2

Directional

2'-3"w x 4'-6"h panel

Freestanding single- or double-sided post and panel sign

Provides directional information to places, connections, amenities off the trail

Used on trail at entry/exit points

A2.1

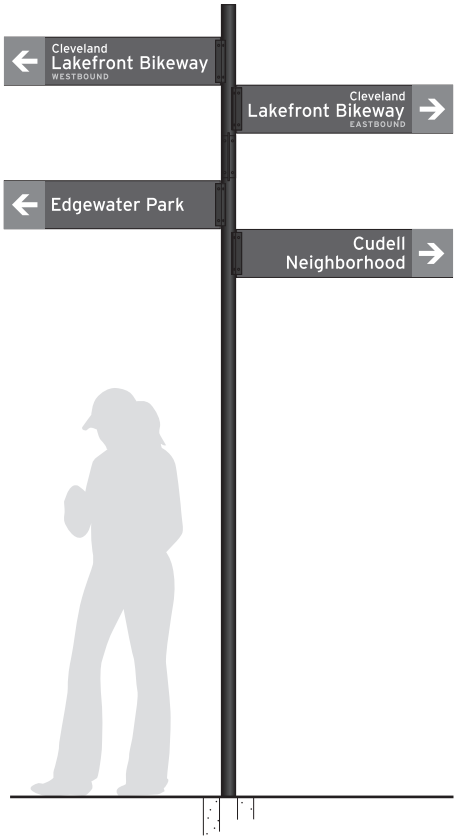
Orientation Kiosk/Directional

2'-3"w x 6'-0"h panel

Freestanding double-sided post and panel sign

Provides orientation to the surrounding area and trail access information on one side & directional information to places, connections, amenities off the trail on the other

Used at trailheads that are met by on-road facilities or Neighborhood Connectors



A3

Directional

3'-0"w x 8"h panel

Freestanding multi-panel flag-mounted sign (finger pointer)

Provides quick read directions to surrounding destinations, trail direction

At trail junction points

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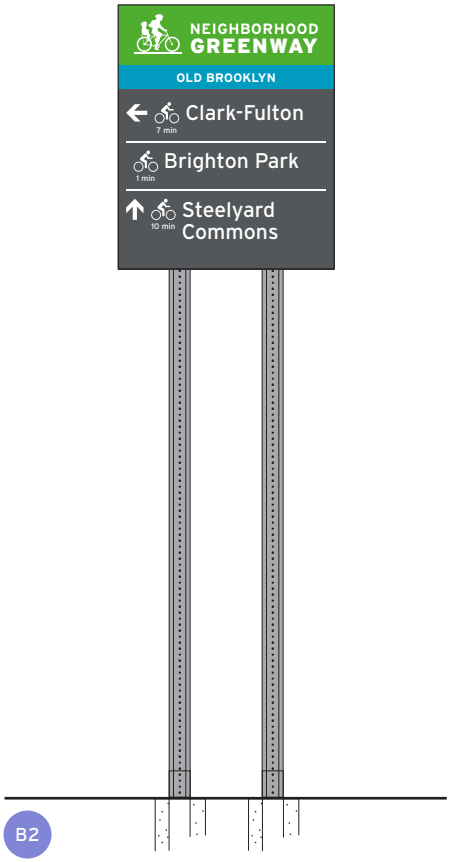
On Road Sign Family

B1

Trailblazer/Directional
Post-Mounted
3'-0"w x 2'-6"h

Single message directional (to specific trails or greenways)

Can be mounted on existing posts/poles or with a new post

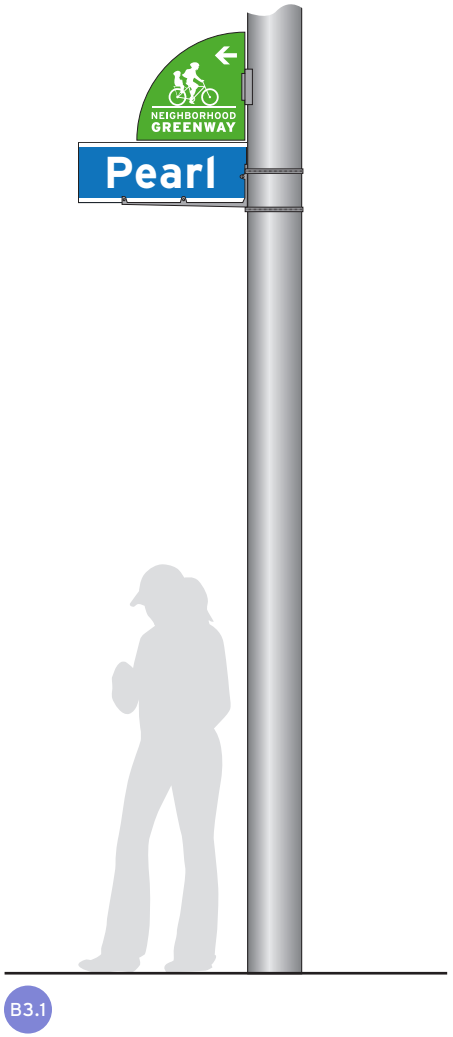


B2

Directional
Post-Mounted
3'-8"w x 3'-0"h

Multi-message directional

Can be mounted on existing posts/poles or with new posts

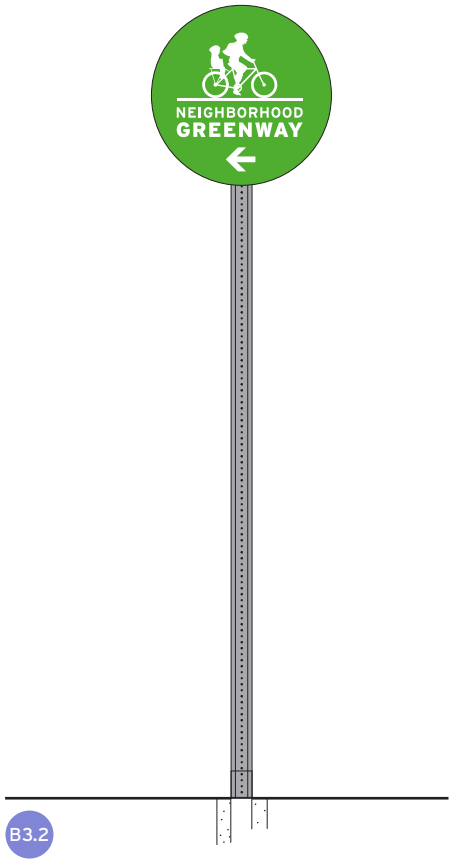


B3.1

Confidence Marker/Directional
Flag-Mounted
1'-6"w x 1'-6"h wedge

Used on longer road spans to provide reinforcement of route and directions for on road connections

Mounted on existing posts/poles



B3.2

Confidence Marker/Directional
Post-Mounted
2'-6" circle

Used on longer road spans to provide reinforcement of route and directions for on road connections

Can be mounted on existing posts/poles or with a new post

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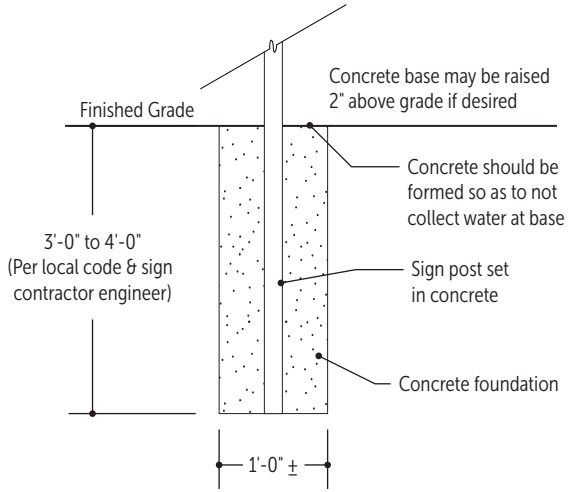
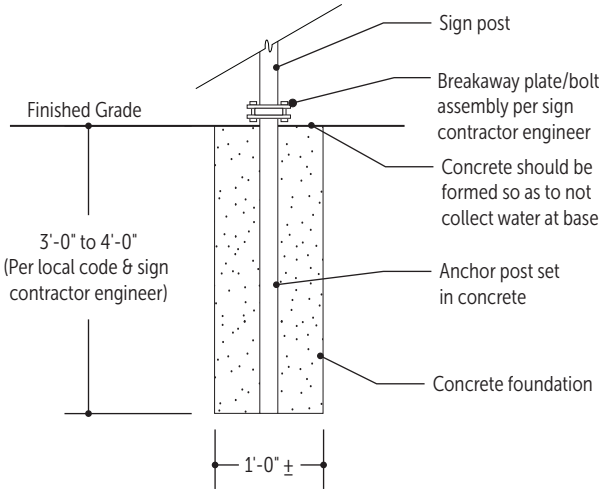
Typical Installation & Mounting
Square Post

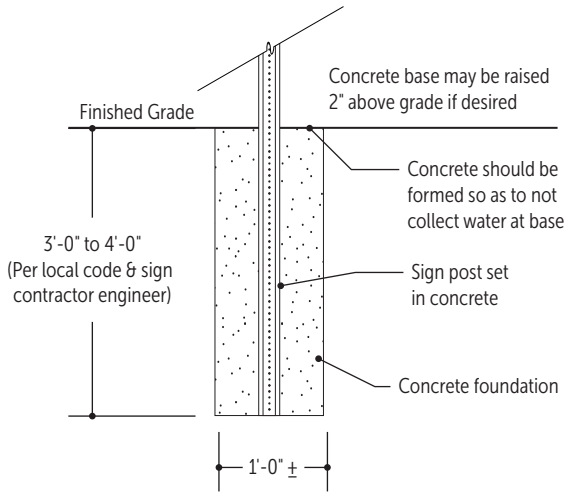


FRONT VIEW - DIRECT BURIAL
SCALE: 3/8"=1'

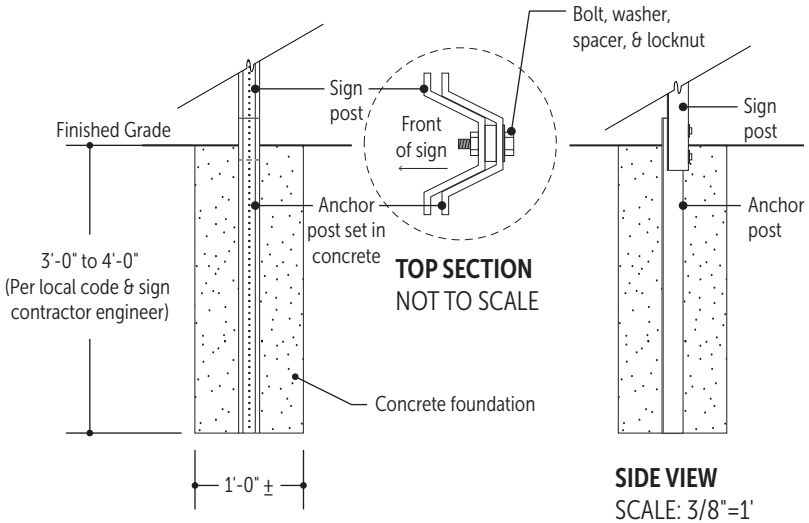


FRONT VIEW - BREAKAWAY OPTION
SCALE: 3/8"=1'

Typical Installation & Mounting
U-Channel Post



FRONT VIEW - DIRECT BURIAL
SCALE: 3/8"=1'



TOP SECTION
NOT TO SCALE

SIDE VIEW
SCALE: 3/8"=1'

FRONT VIEW - BREAKAWY OPTION
SCALE: 3/8"=1'

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SECTION 3

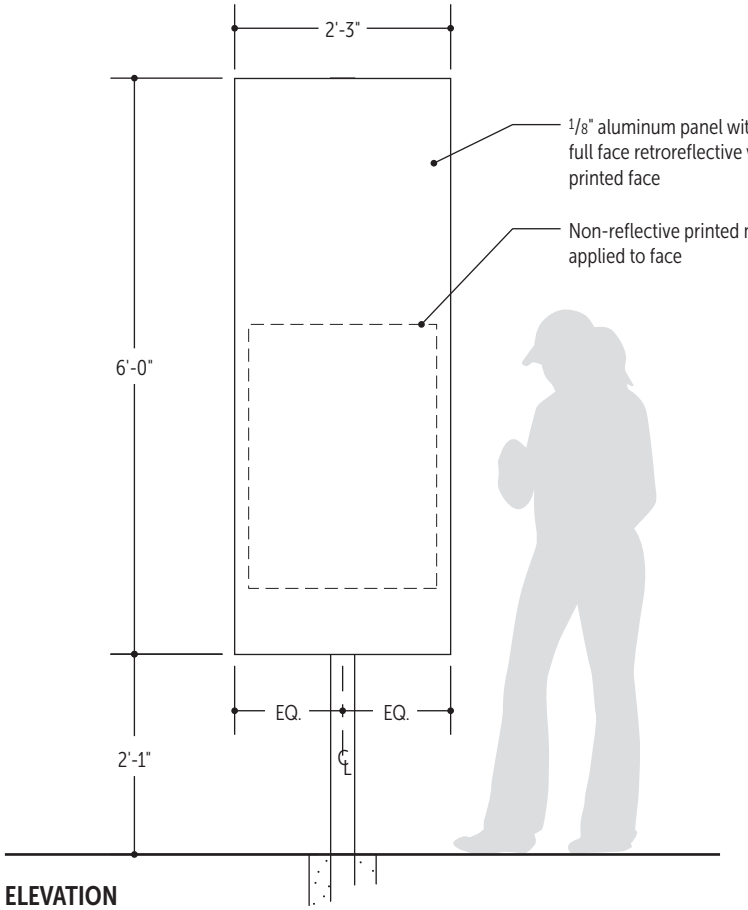
On-Trail Sign Drawings

Orientation / Information

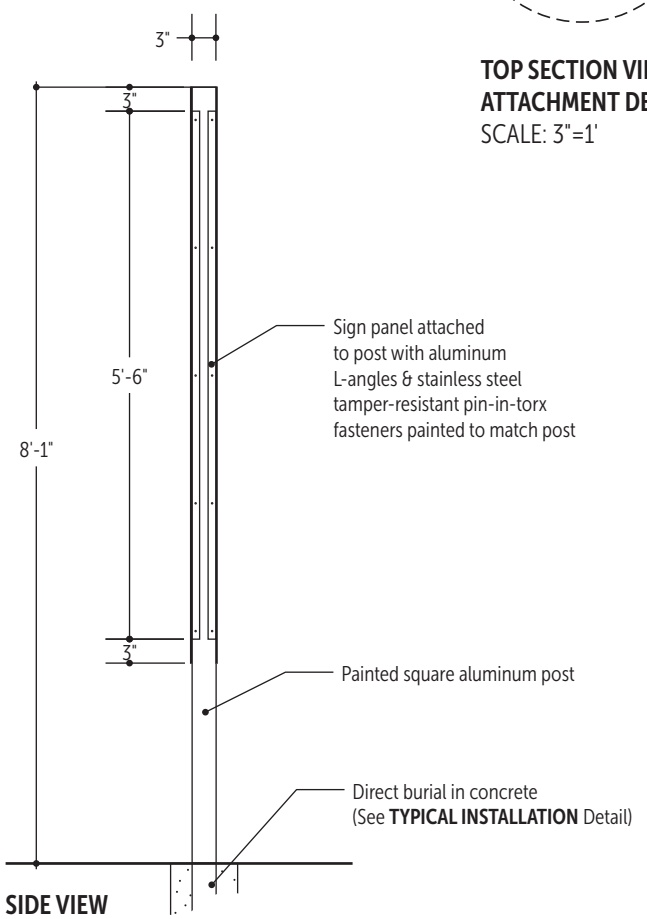
Directional

Directional - Finger post-mounted

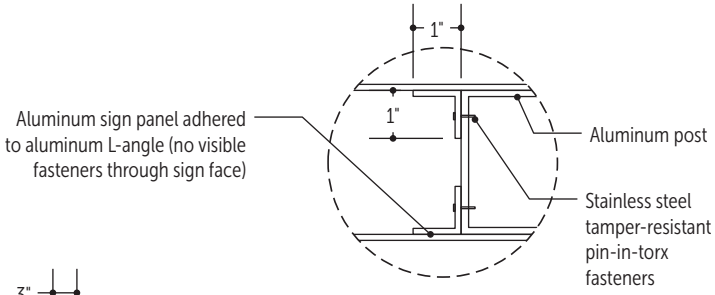
A1 Trail Orientation Kiosk
Post-Mounted



ELEVATION
SCALE: 1/2"=1'



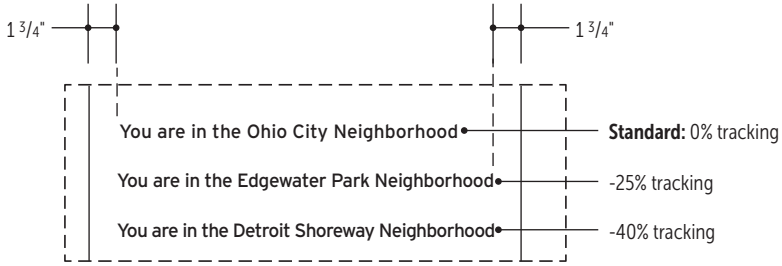
SIDE VIEW
SCALE: 1/2"=1'



TOP SECTION VIEW – ATTACHMENT DETAIL
SCALE: 3"=1'

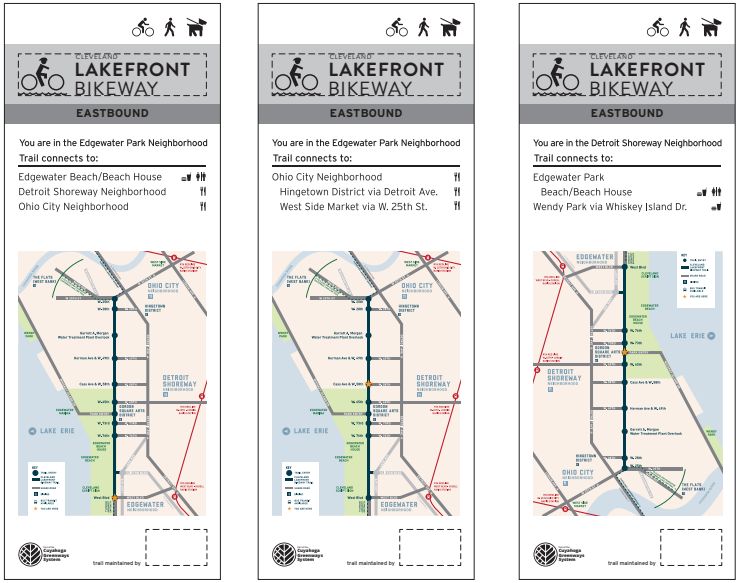
© Guide Studio, Inc.

A1 Trail Orientation Kiosk
Post-Mounted

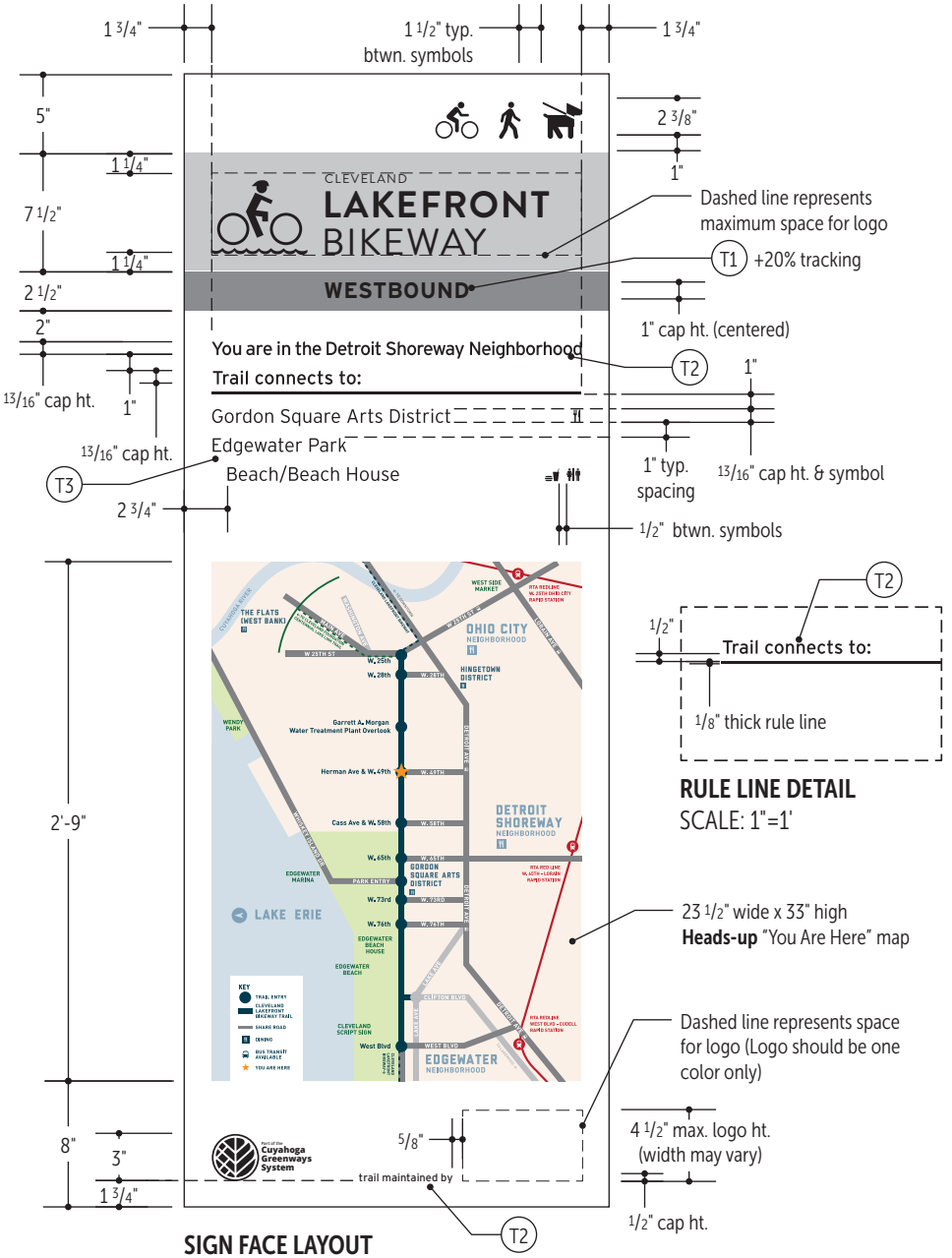


NEIGHBORHOOD TEXT DETAIL
SCALE: 1"=1'

1. Text should never extend past established margins
2. Reduce tracking as necessary **(min. -40%)**
3. If -40% is not enough, text should extend to 2 lines with line spacing = 1/2 cap ht.



ADDITIONAL SIGN FACE LAYOUT EXAMPLES
SCALE: 1/2"=1'

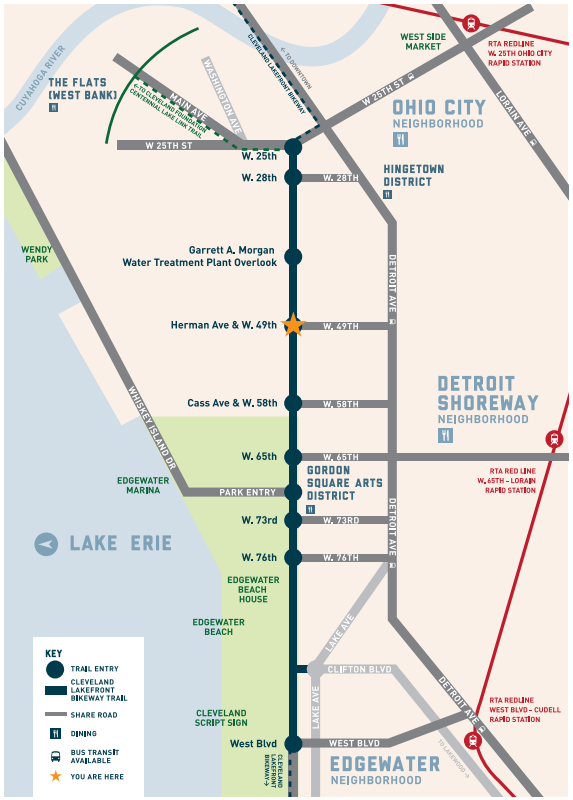


SIGN FACE LAYOUT
SCALE: 1"=1'

© Guide Studio, Inc.

A1 Trail Orientation Kiosk
Post-Mounted

NOTE: Heads-up mapping orients the map to whatever direction the user is facing when viewing the sign. In otherwords, north is not always up. Heads-up mapping should be used because it provides the user with a contextual understanding of their surroundings – up is straight ahead & what is to the left (or right) on the map is actually to that person's left or right. This also allows the user to understand the order in which they will approach different stops, neighborhoods, streets, & amenities.



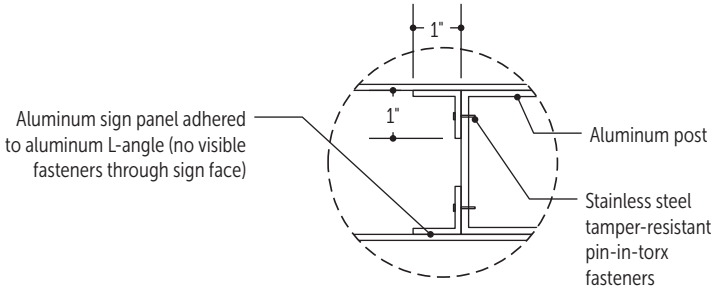
CLEVELAND LAKEFRONT BIKEWAY - EASTBOUND

CLEVELAND LAKEFRONT BIKEWAY - WESTBOUND

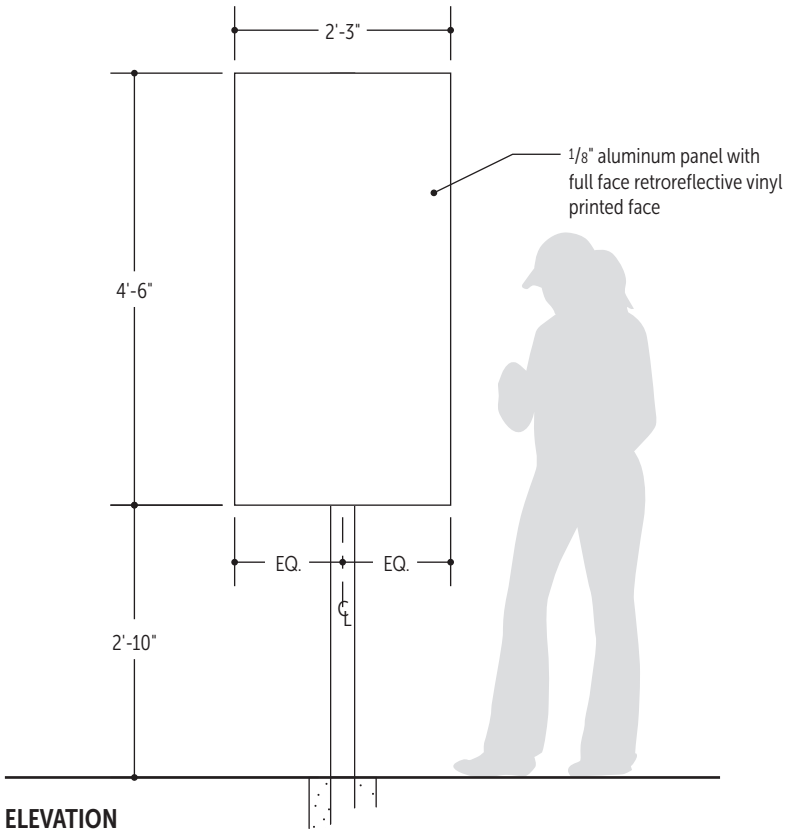
EXAMPLES OF HEADS-UP MAPPING
SCALE: 3/4"=1'

© Guide Studio, Inc.

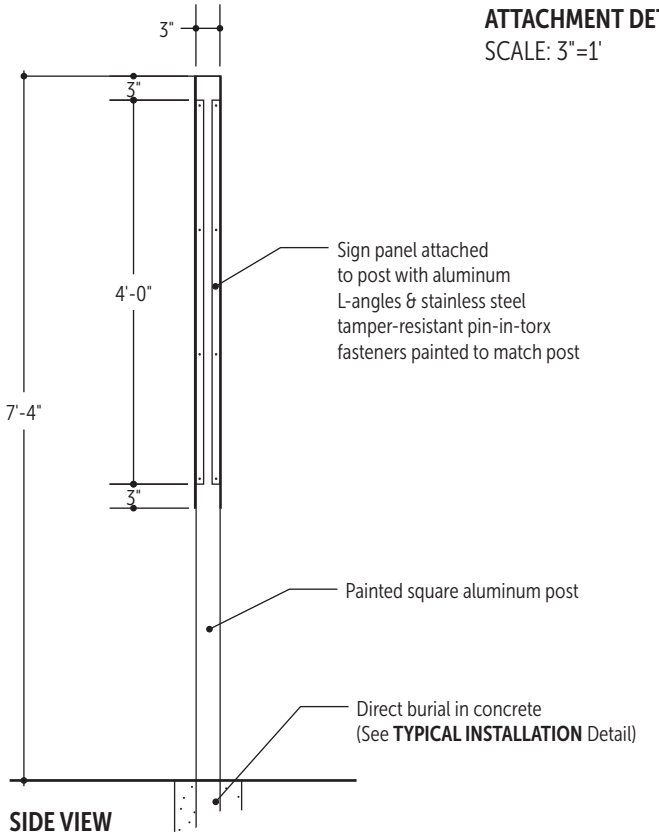
A2 On-Trail Directional
Post-Mounted



TOP SECTION VIEW – ATTACHMENT DETAIL
SCALE: 3"=1'



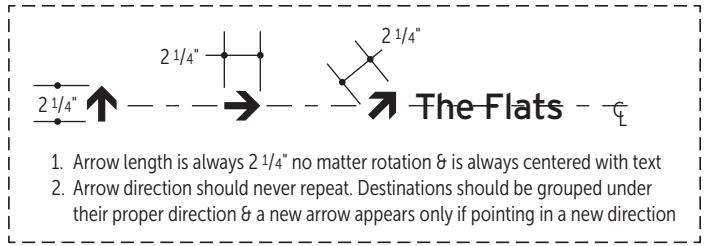
ELEVATION
SCALE: 1/2"=1'



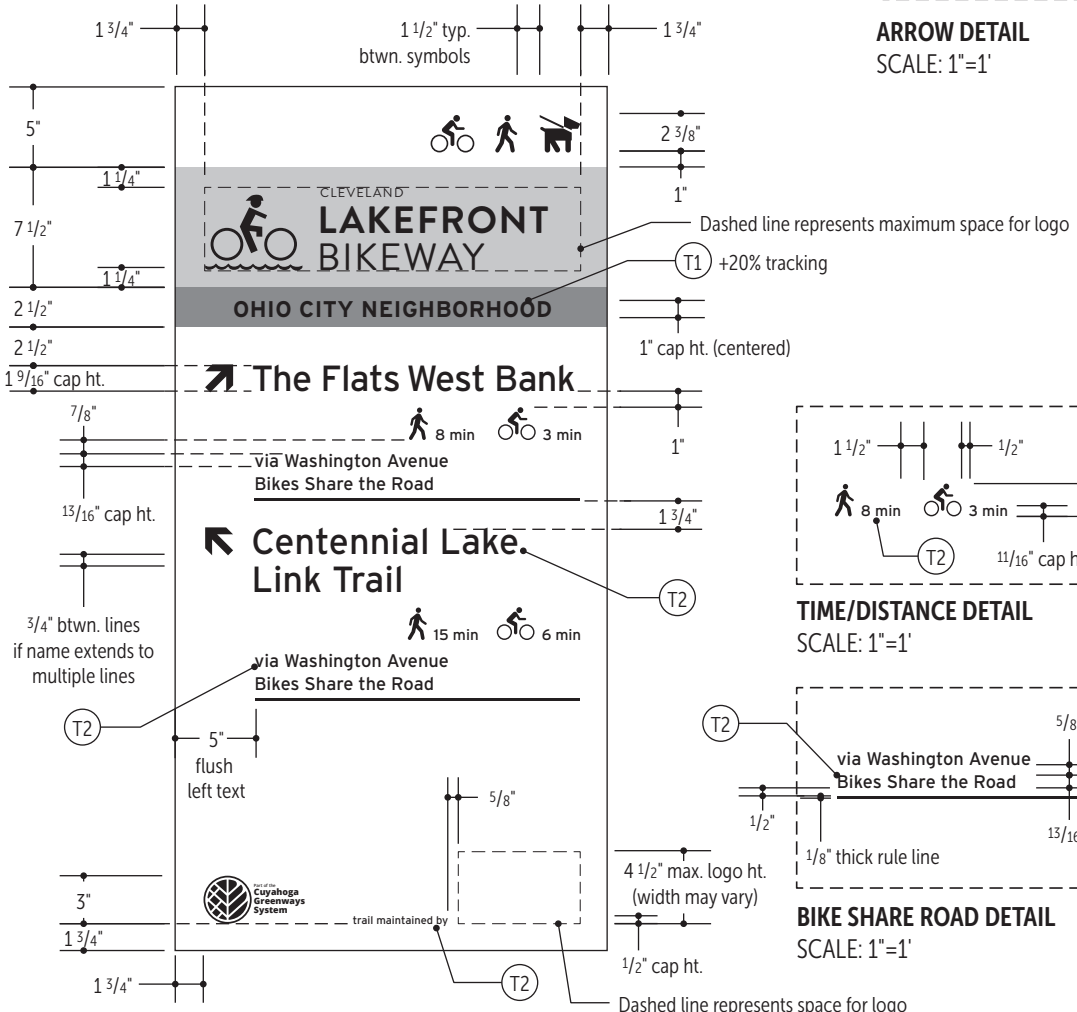
SIDE VIEW
SCALE: 1/2"=1'

© Guide Studio, Inc.

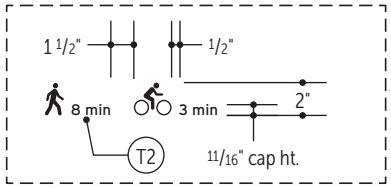
A2 On-Trail Directional
Post-Mounted



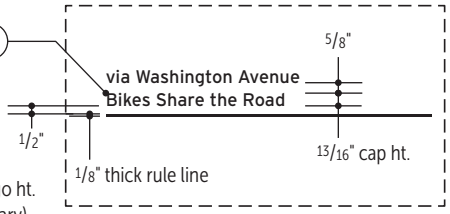
ARROW DETAIL
SCALE: 1"=1'



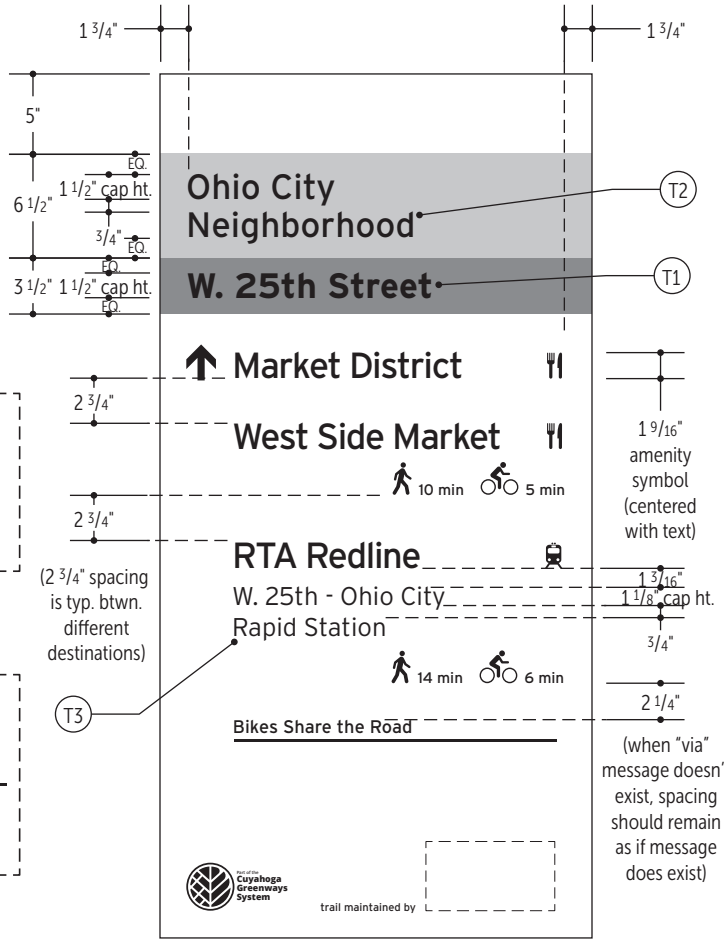
SIGN FACE LAYOUT - TRAIL LOGO
SCALE: 1"=1'



TIME/DISTANCE DETAIL
SCALE: 1"=1'



BIKE SHARE ROAD DETAIL
SCALE: 1"=1'



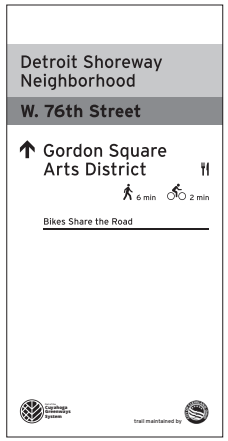
SIGN FACE LAYOUT - NEIGHBORHOOD
SCALE: 1"=1'

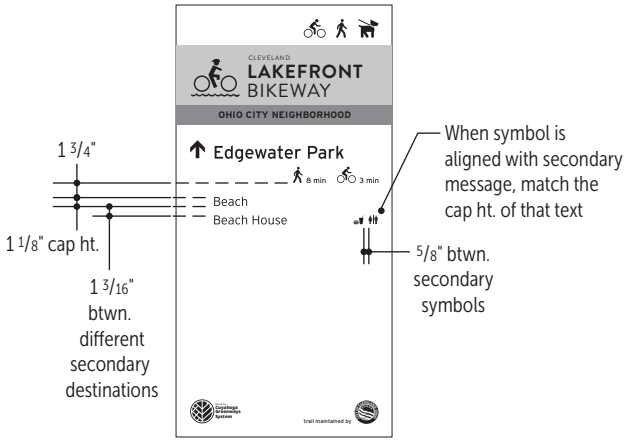
NOTE: Any dimension not shown should match layout to the left

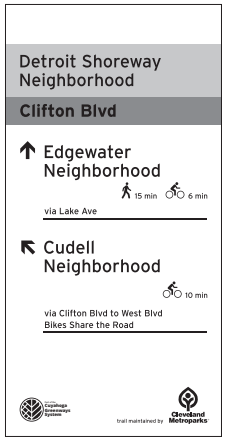
© Guide Studio, Inc.

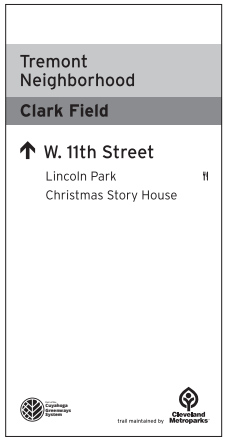
A2 On-Trail Directional
Post-Mounted

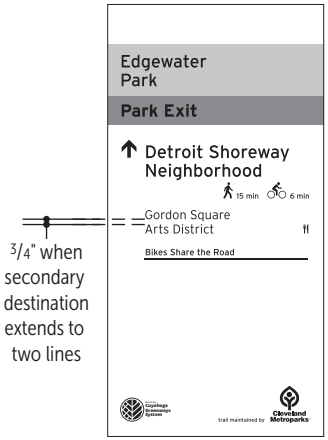
NOTE: The sign faces below & on the previous page represent a variety of layout possibilities based on messaging scenarios. The dimensions & specifications provide standards for message hierarchy & layout. Additional layout combinations and variations may be needed, therefore, all sign faces must be reviewed & approved prior to fabrication.







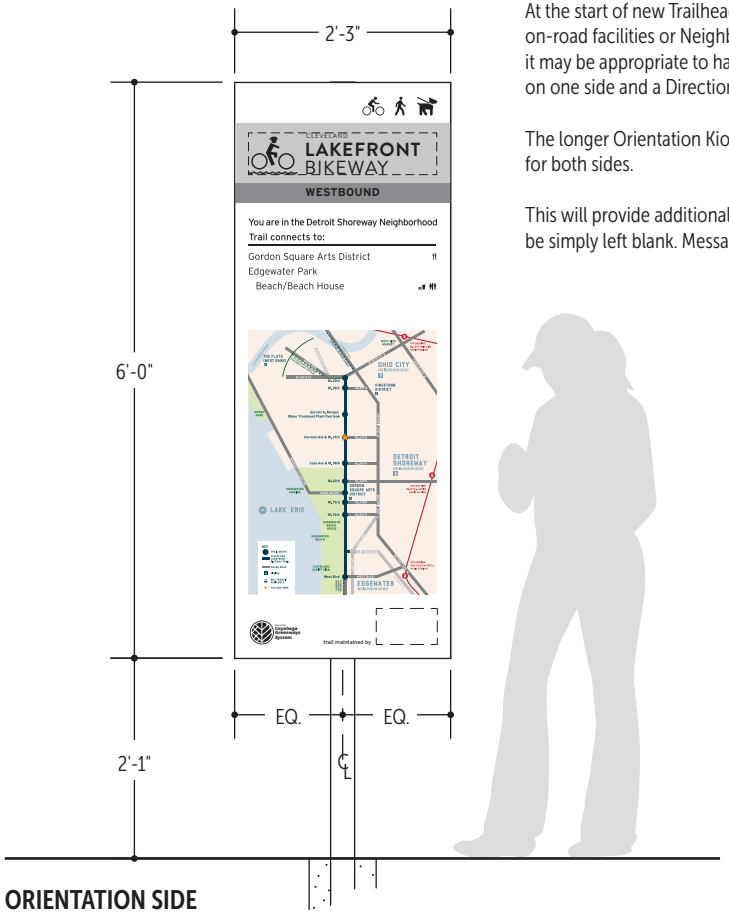




ADDITIONAL SIGN FACE LAYOUT EXAMPLES
SCALE: 1/2"=1'

© Guide Studio, Inc.

A2.1 On-Trail Orientation/Directional
Post-Mounted

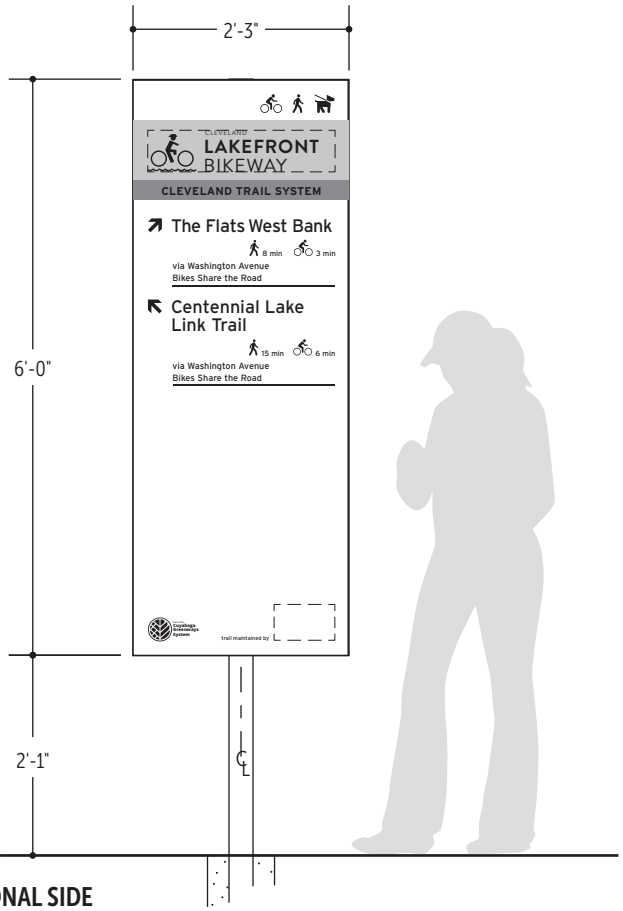


ORIENTATION SIDE
SCALE: 1/2"=1'

At the start of new Trailheads that are met by on-road facilities or Neighborhood Connectors, it may be appropriate to have a Trail Orientation map on one side and a Directional on the other.

The longer Orientation Kiosk panel size should be used for both sides.

This will provide additional room for messages or should be simply left blank. Message layout should not change.



DIRECTIONAL SIDE
SCALE: 1/2"=1'

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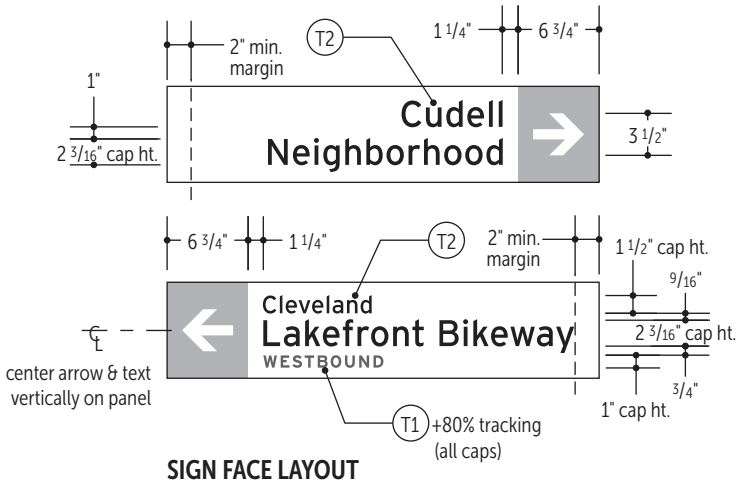
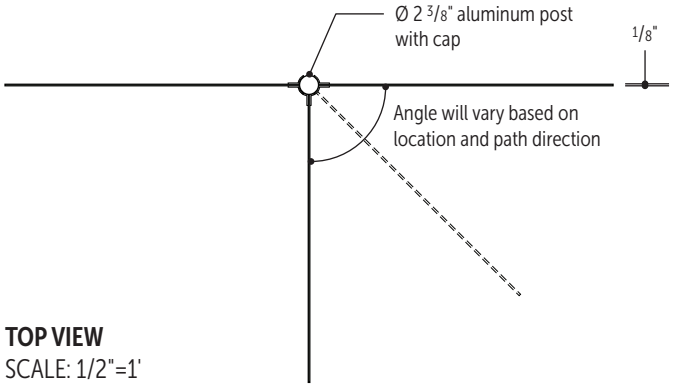
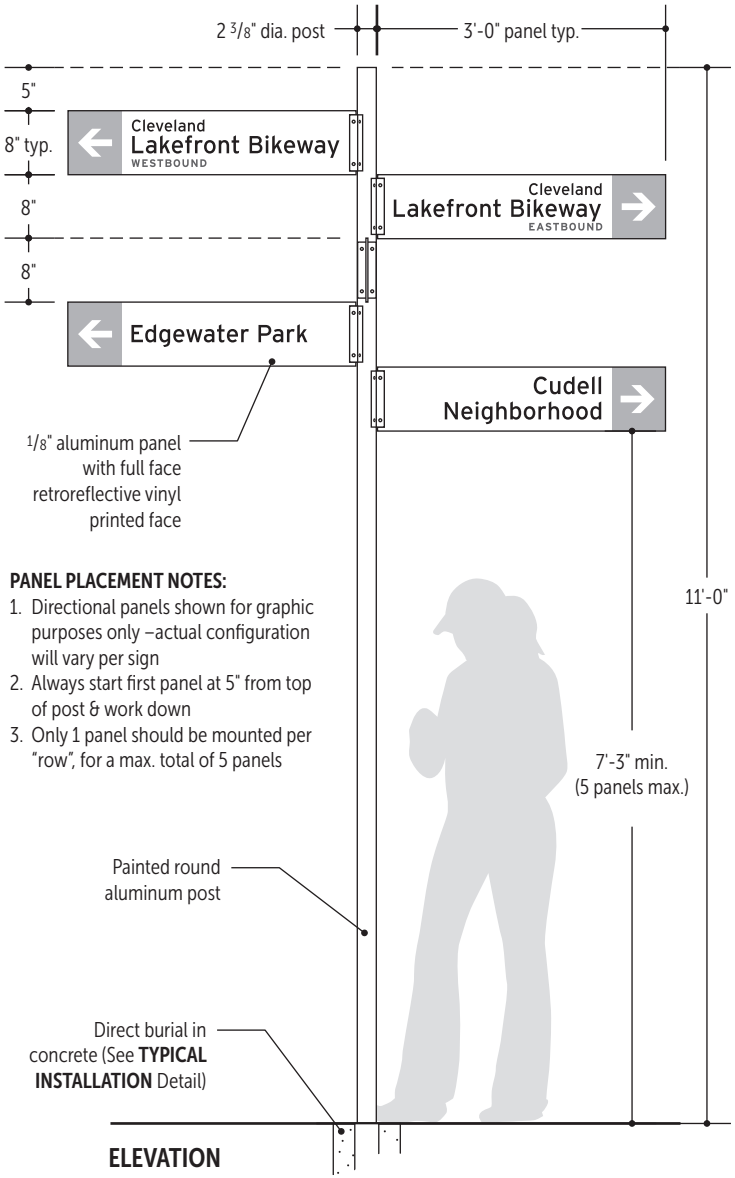
A3 On-Trail Directional
Finger Post-Mounted



SIGN FACE LAYOUT
SCALE: 3/4"=1'
(Panel is double-sided)

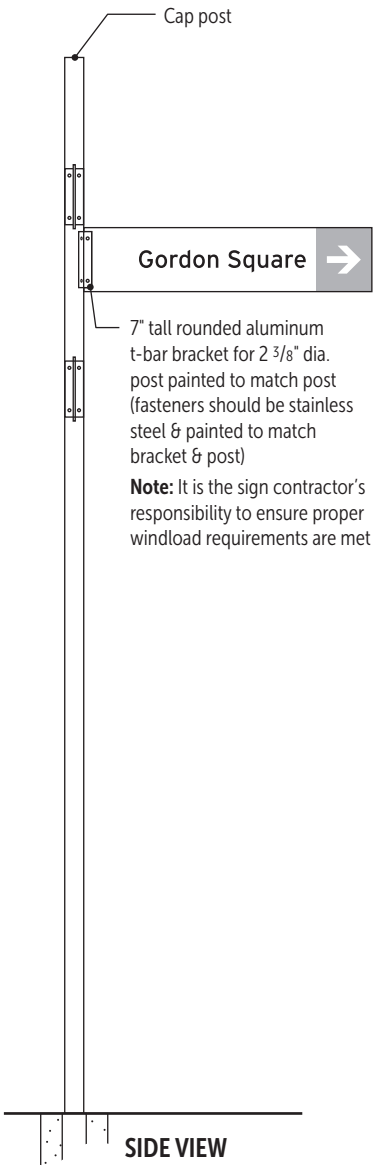


TOP VIEW
SCALE: 1/2"=1'



PANEL PLACEMENT NOTES:
1. Directional panels shown for graphic purposes only –actual configuration will vary per sign
2. Always start first panel at 5" from top of post & work down
3. Only 1 panel should be mounted per "row", for a max. total of 5 panels

ELEVATION
SCALE: 1/2"=1'



SIDE VIEW
SCALE: 1/2"=1'

© Guide Studio, Inc.

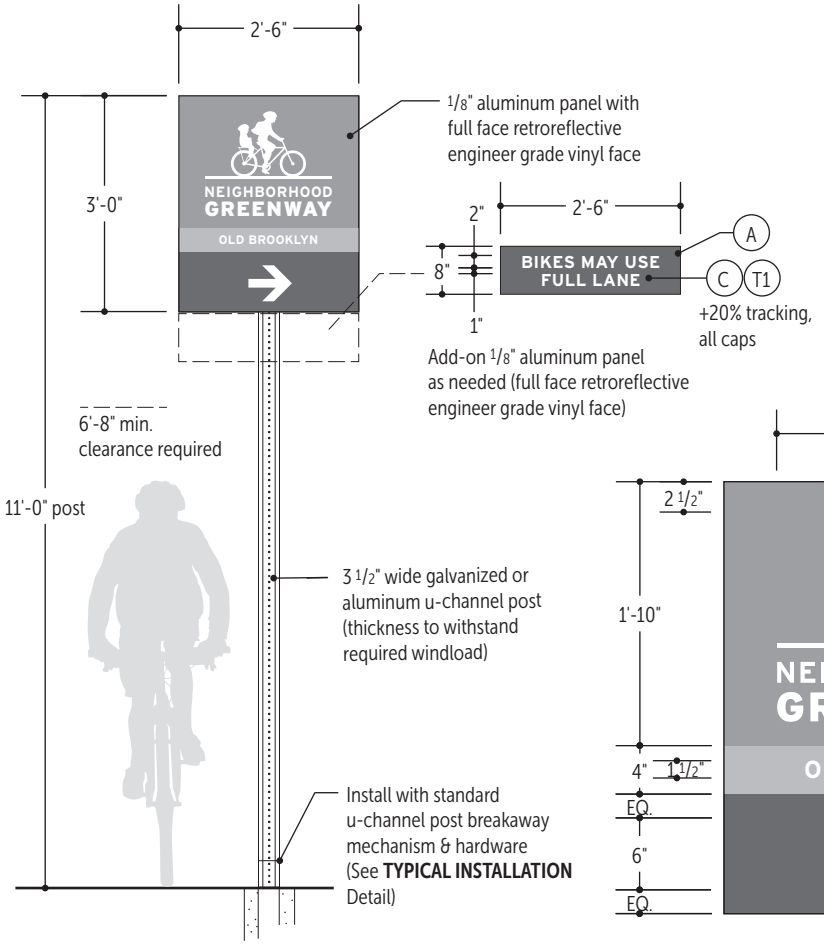
On-Road Sign Drawings

On Road Trailblazer

On Road Directional

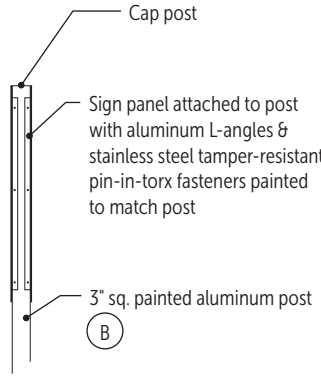
Confidence Marker

B1 On-Road Trailblazers
Post-Mounted

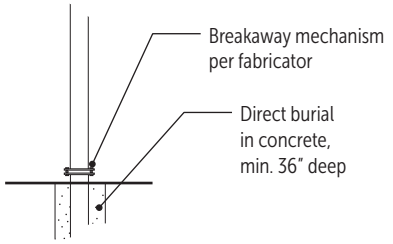


ELEVATION (TYPICALLY DOUBLE-SIDED)
SCALE: 3/8"=1'

FRONT VIEW



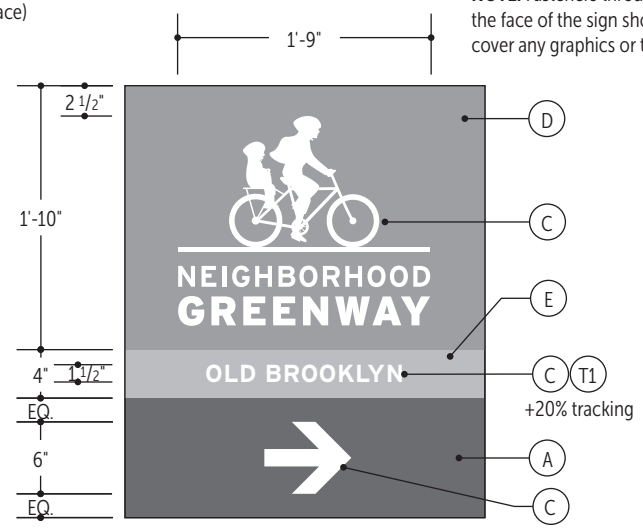
SIDE VIEW



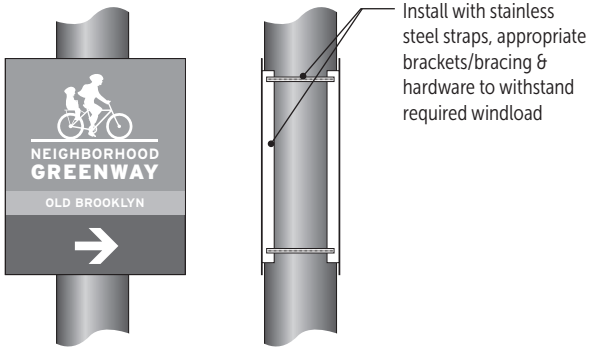
ALTERNATE POST INSTALLATION

ALTERNATE POST
SCALE: 3/8"=1'

NOTE: Fasteners through the face of the sign should not cover any graphics or text



SIGN PANEL DETAIL - NEIGHBORHOOD GREENWAY
SCALE: 3/4"=1'

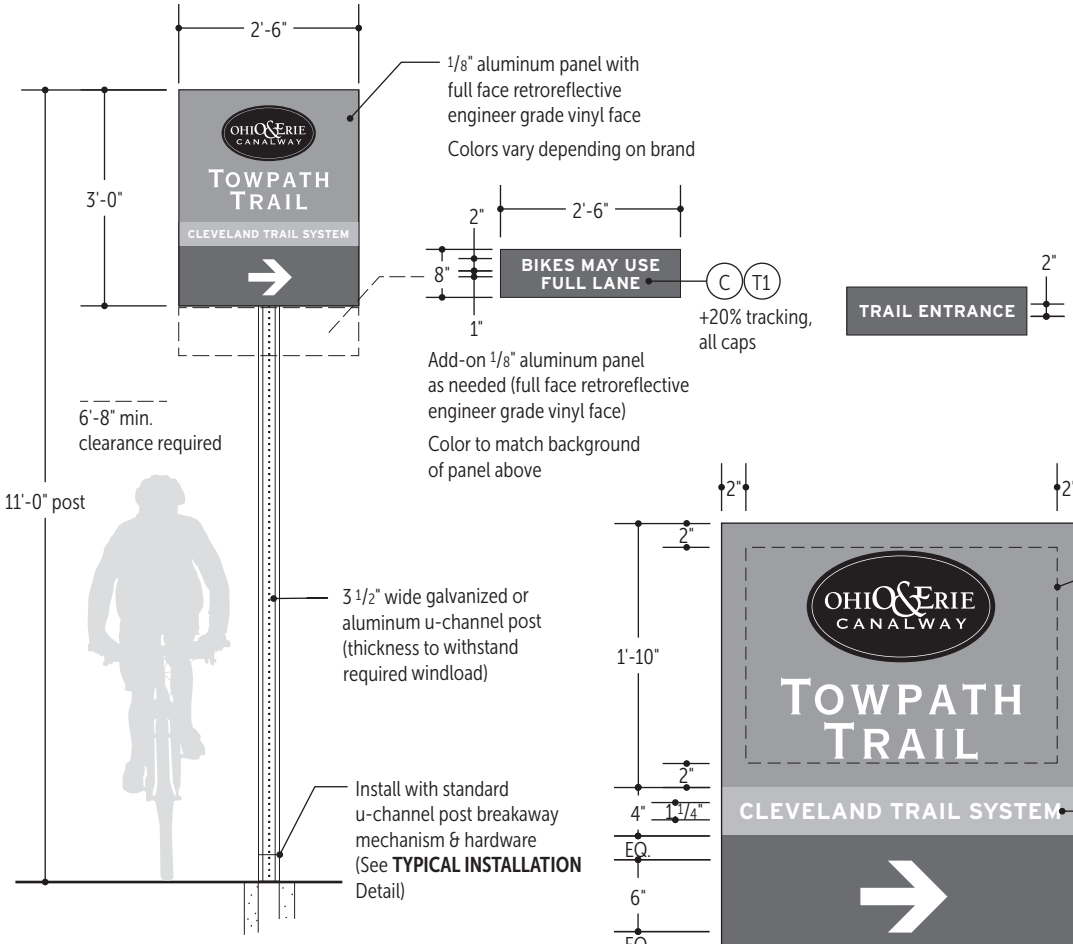


FRONT VIEW SIDE VIEW

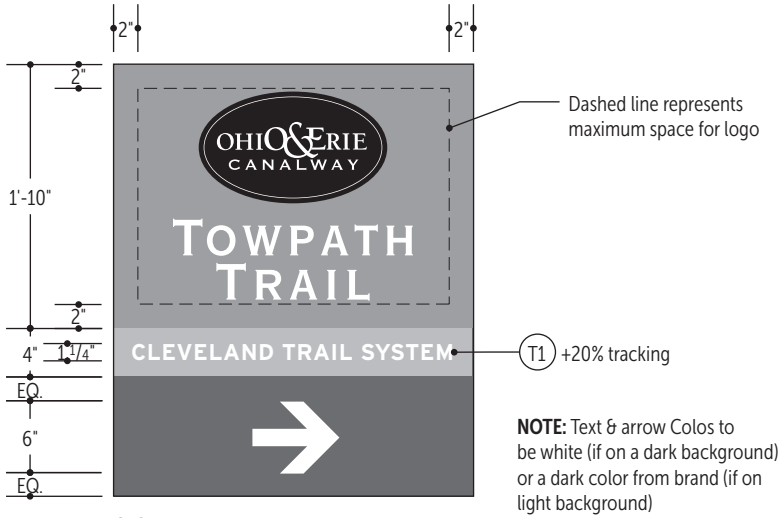
MOUNTED TO EXISTING UTILITY POLE
SCALE: 3/8"=1'

© Guide Studio, Inc.

B1 On-Road Trailblazers
Post-Mounted



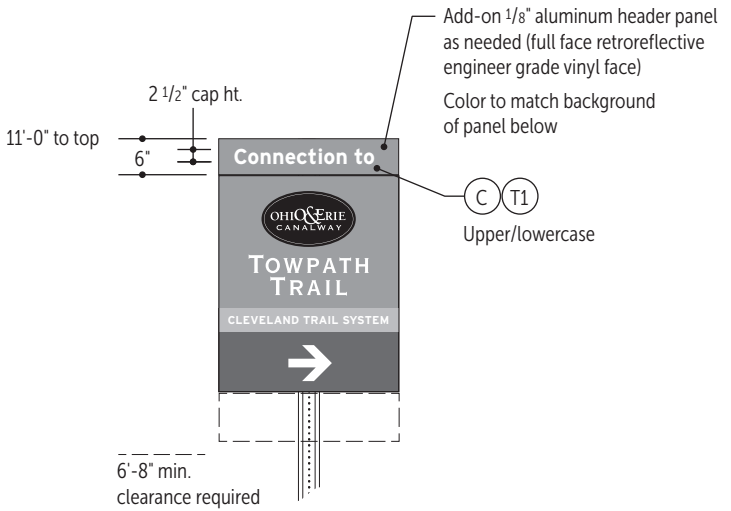
ELEVATION (TYPICALLY DOUBLE-SIDED)
SCALE: 3/8"=1'



SIGN PANEL DETAIL - TRAIL
SCALE: 3/4"=1'

NOTE: Text & arrow Colos to be white (if on a dark background) or a dark color from brand (if on light background)

MUTCD/DOT min. contrast requirements must be met



WITH HEADER PANEL
SCALE: 3/8"=1'

ALTERNATE POST
SCALE: 3/8"=1'

MOUNTED TO EXISTING UTILITY POLE
SCALE: 3/8"=1'

NOTE: See details on previous page

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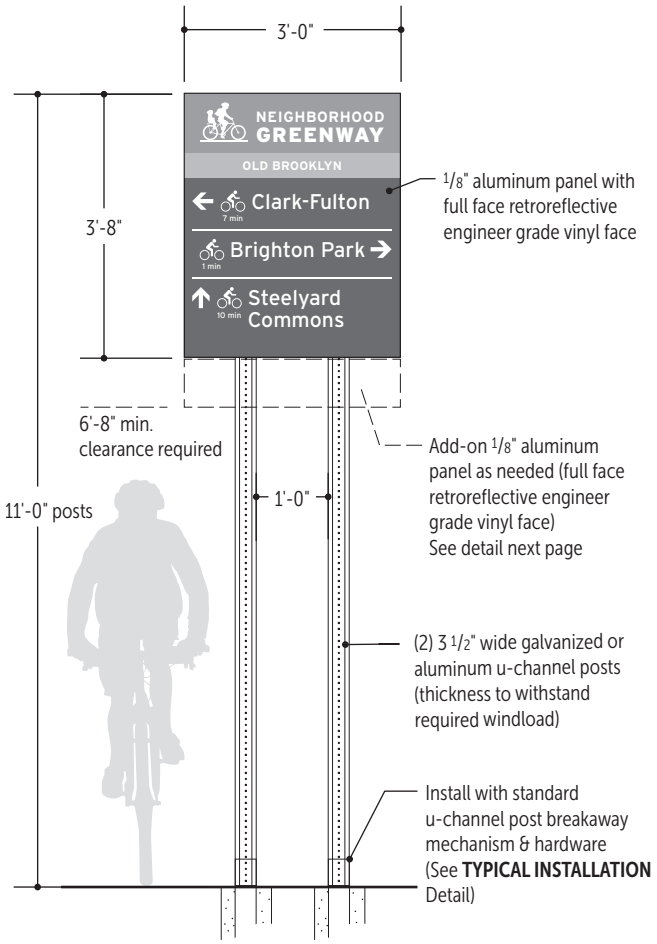
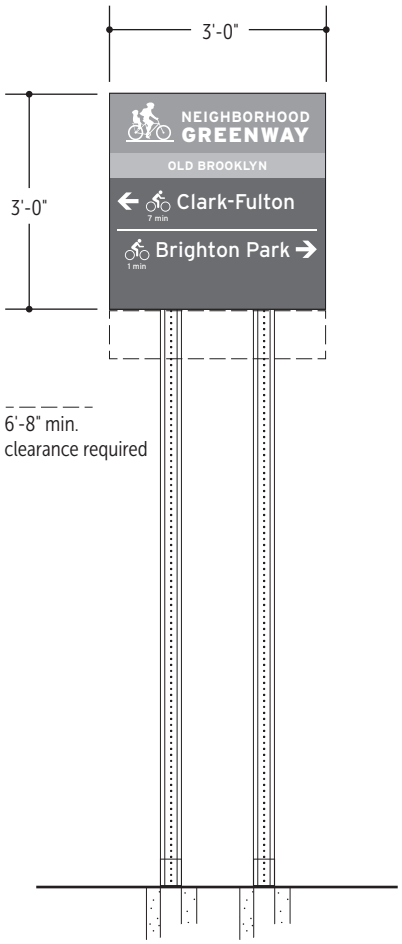
B2 On-Road Directional
Post-Mounted

NOTE: Two (2) standard panel heights have been specified to make for simpler maintenance & management of the sign program. Panel size is determined based on the amount of directional information needed. When double-sided, both sides should utilize the same panel height.

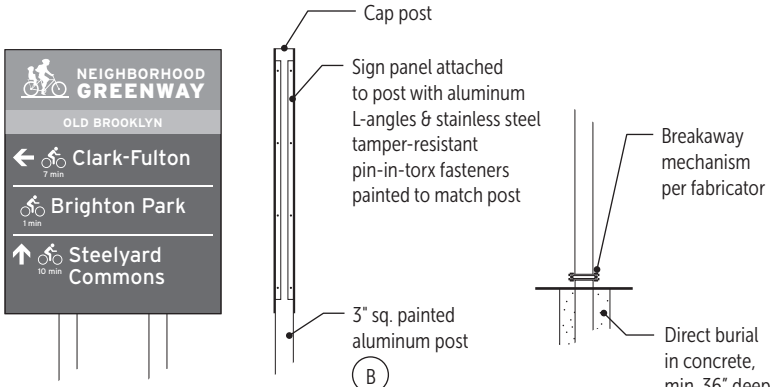


ELEVATION - LARGE DIRECTIONAL
D)

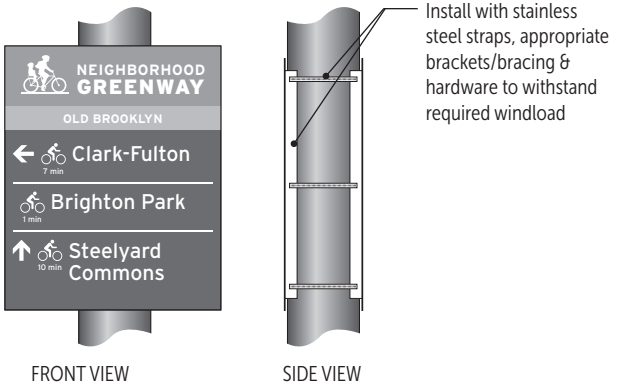
SCALE: 3/8"=1'



ELEVATION - SMALL DIRECTIONAL
D)



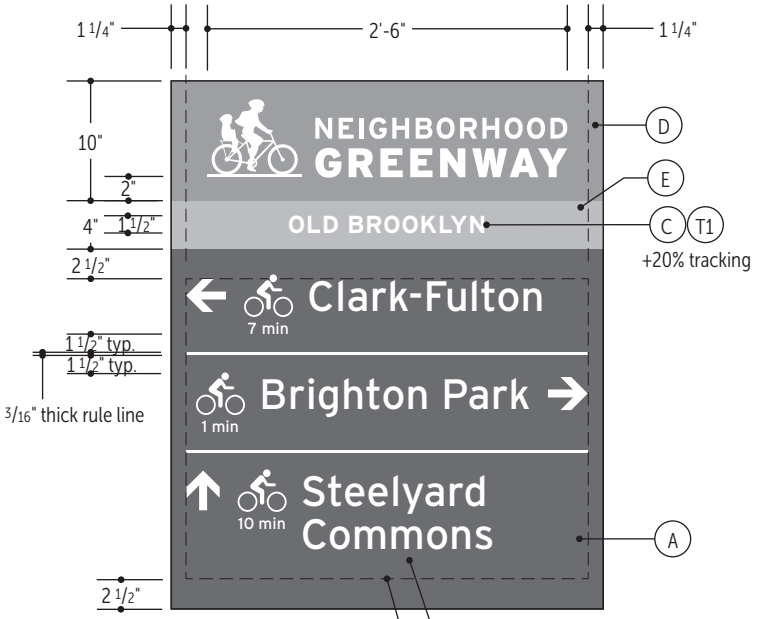
ALTERNATE POST



MOUNTED TO EXISTING UTILITY POLE

© Guide Studio, Inc.

B2 On-Road Directional
Post-Mounted

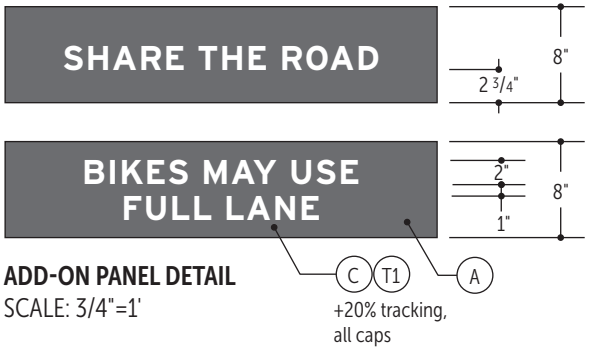


SIGN PANEL DETAIL
SCALE: 3/4"=1'

NOTE: Fasteners through the face of the sign should not cover any graphics or text

ALTERNATE TOPPER
SCALE: 3/4"=1'

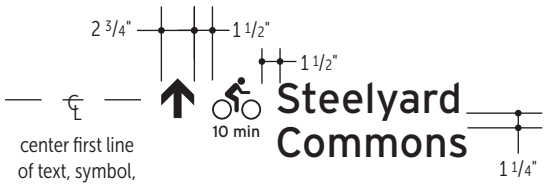
Dimensions remain the same for smaller panel



ADD-ON PANEL DETAIL
SCALE: 3/4"=1'

Right direction is always aligned flushed right, bike symbol remains left of text

Arrow size is always the same no matter rotation



center first line of text, symbol, & arrow

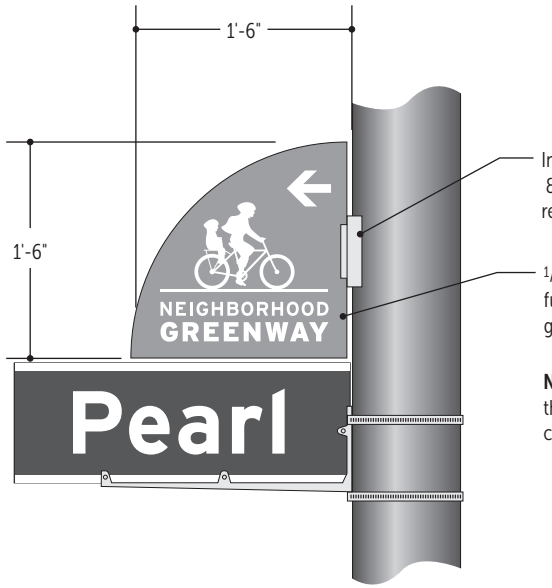
MESSAGE LAYOUT DETAILS
SCALE: 3/4"=1'

MESSAGE/ARROW ORDER:
(Top to Bottom)

1. Left
2. Left/Up
3. Right
4. Right/Up
5. Up

© Guide Studio, Inc.

B3.1 Confidence Marker
Flag-Mounted

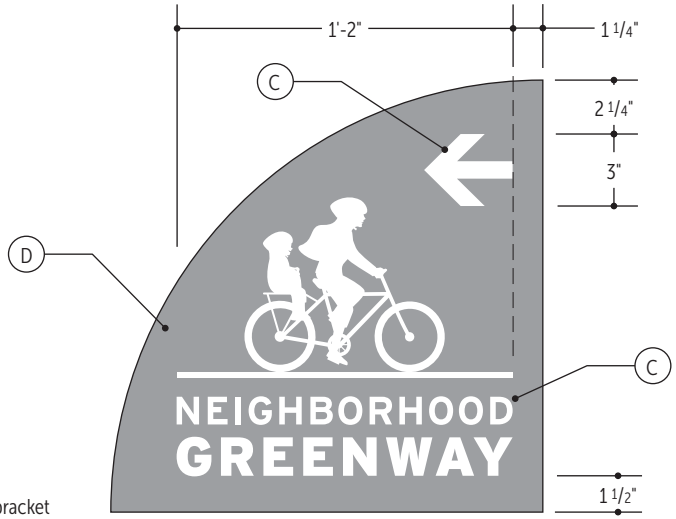


Install standard wing bracket & hardware to withstand required windload

1/8" aluminum panel with full face retroreflective engineer grade vinyl face

NOTE: Fasteners through the face of the sign should not cover any graphics or text

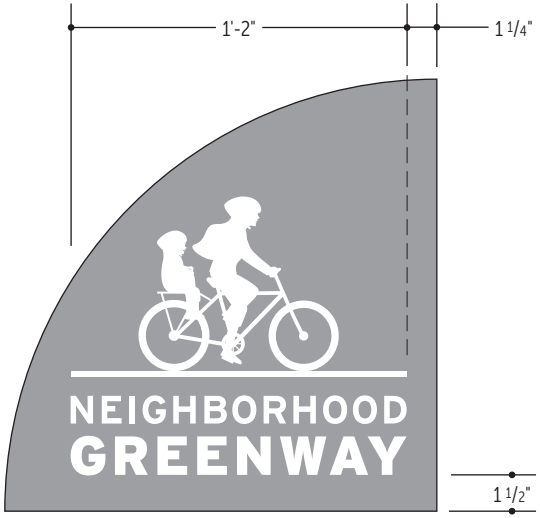
ELEVATION - DOUBLE-SIDED
SCALE: 3/4"=1'



PANEL LAYOUT - WITH ARROW
SCALE: 1 1/2"=1'

REVERSE SIDE
SCALE: 3/4"=1'

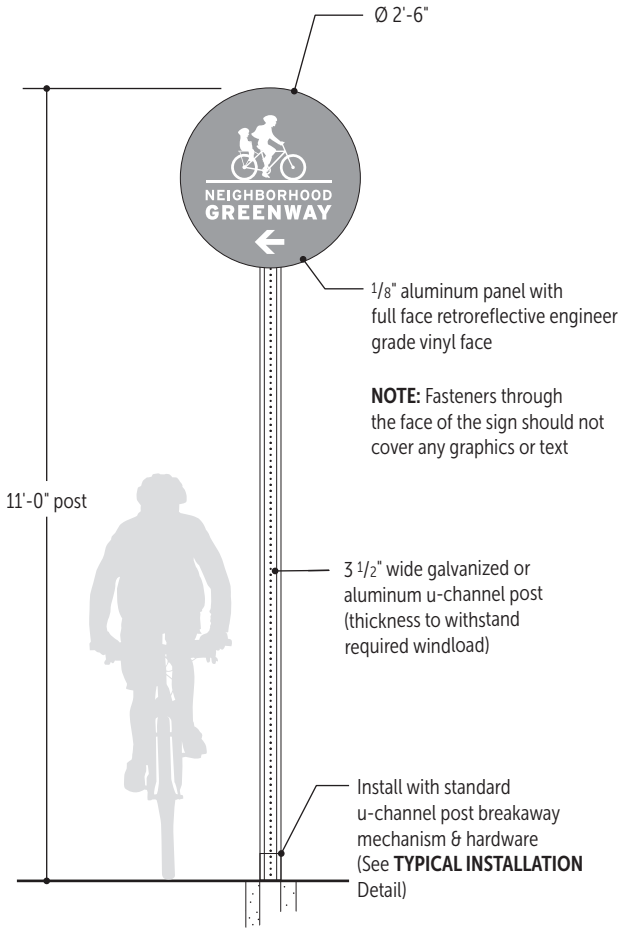
Mirror layout on reverse side



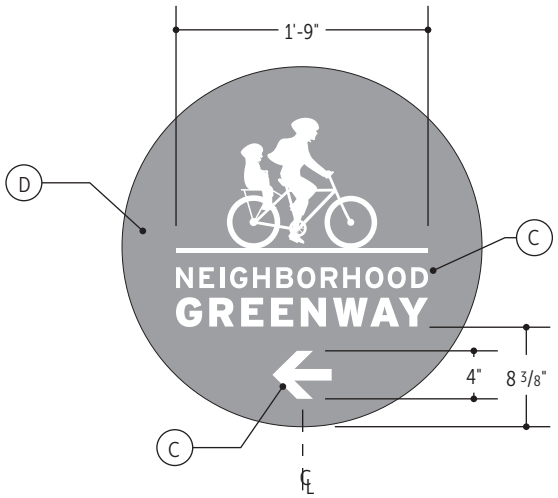
PANEL LAYOUT - WITHOUT ARROW
SCALE: 1 1/2"=1'

© Guide Studio, Inc.

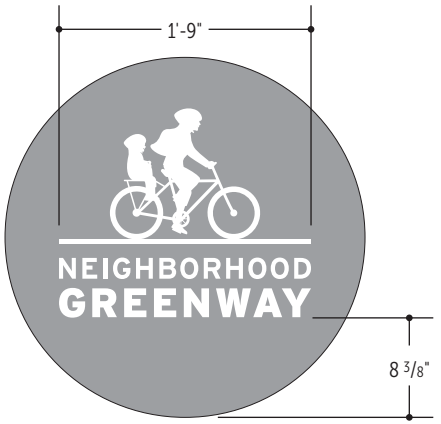
B3.2 Confidence Marker
Post-Mounted



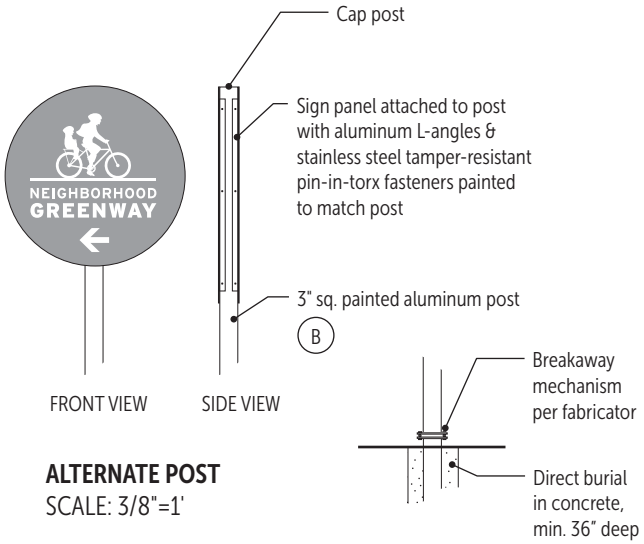
ELEVATION (TYPICALLY DOUBLE-SIDED)
SCALE: 3/8"=1'



PANEL LAYOUT - WITH ARROW
SCALE: 1 1/2"=1'

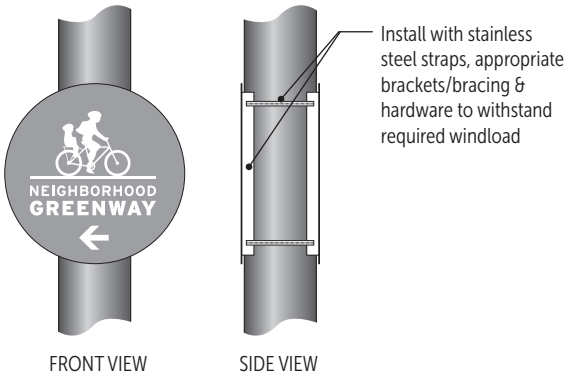


PANEL LAYOUT - WITHOUT ARROW
SCALE: 1 1/2"=1'



ALTERNATE POST
SCALE: 3/8"=1'

ALTERNATE POST INSTALLATION



MOUNTED TO EXISTING UTILITY POLE
SCALE: 3/8"=1'

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SECTION 5

Appendix

Performance Specifications

Programming Examples

Templates