August 2023



CVTA Wayfinding for Fall Line Trail



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FONTS:

ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567890 abcdefghijklmnopqrstuvwxyz

Univers Condensed 57

ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567890 abcdefghijklmnopqrstuvwxyz

Univers Bold Condensed 67



GRAPHIC STANDARDS Typefaces

Typefaces

Gotham Condensed Medium Gotham Condensed Bold

Notes

Substitute typefaces are not acceptable.

Univers Bold Condensed 67 is the primary weight. For some signs, Univers Condensed 57 is used to emphasize lines of type.

No other weights or versions of the fonts are acceptable, nor is it to be electronically distorted vertically or horizontally. Some kerning and tracking may need to be adjusted in certain instances to achieve optical evenness; tracking should generally be set at 50 (twenty) for vehicular signs unless noted otherwise. It may be adjusted to 0 when necessary to fit lines of type. Any further adjustment should be brought to the attention of the designer to determine if abbreviations or multiple lines are appropriate.

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7.8.23		NTS

LOGOS













Football

Volleyball



Straight Ahead



To the Left





To the Right



Ahead & to the Left



Ahead & to the Right

Logos, icons and arrows will be provided as digital files by AB Design.

GRAPHIC STANDARDS

Logos, Icons & Arrows

Production artwork files to be available as vectorized files which are scalable vector formats. They can be opened in most industry standard design and publishing software.

Reconstructed art or digitized versions from printed copies shall not be used. Only original electronic files generated by AB Design may be used for application onto signage. Substitute arrows or symbols are not acceptable.





Soccer

Basketball



Baseball/Softball

Playground



Tennis

Biking



Boat Launch



Horseback Riding

Motorboats



Swimming

Rowing



Fishing

Pickle-ball



Shuffleboard



Disk Golf



Parking



Information



Accessible



Picnic



Picnic Shelter

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COLOR PALETTE:

C1

Dark Blue Pantone P109-7C

C2

White



Black

COLOR: SECTIONS



Ashland

Pantone

P124-7C







Hanover Pantone P53-16C



Henrico

Pantone

P104-16C







P157-8C





Richmond Pantone P30-8C











Petersburg Pantone P14-8C



GRAPHIC STANDARDS Color Palette

It is the Fabricator's responsibility to match all colors, finishes and materials specified in this document.

The visual accuracy of the colors and finishes represented in this document may not be consistent with manufacturer's swatches and samples due to limitations of color printing technology.

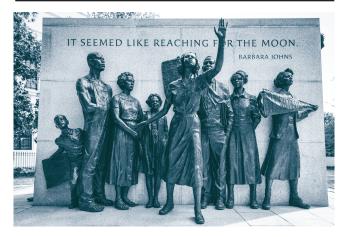
The Fabricator is required to match against actual color swatches and provide material samples for approval prior to production.

If a substitute or deviation is recommended by the Fabricator, the recommendation shall be proposed in writing with a demonstration of equal or better value for consideration.

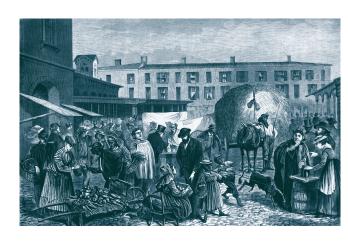
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NTS 8.31.23

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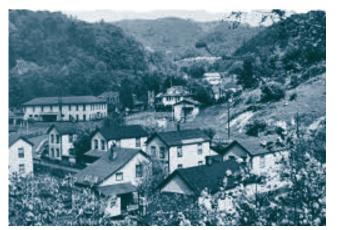
















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Sign Type V1

Vehicular Directional

Sign Type U Urban marker/ Parking Marker



GRAPHIC STANDARDS Sign Family

These drawings represent design intent only,not for construction. The fabricator is responsible for all final engineering and should submit shop drawings for approval, before proceeding with fabrication.

Any variations to design, materials, or fabrication methods must be approved by the Client and the Designer.

The final product quality of fit and finish must meet or exceed the requirements of these design intent documents

Colors shown are for reference only and color samples should be presented for approval prior to fabrication.

The fabricator should verify actual site conditions and perform detailed site surveys before the fabrication and installation.

These drawings show messages for general reference only. Refer to message schedules for all required messages.

THIS DRAWING REPRESENTS DESIGN INTENT ONLY.

 Date
 Revisions
 Scale

 8.31.23
 3/4" = 1'

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GRAPHIC STANDARDS Sign Family

These drawings represent design intent only,not for construction. The fabricator is responsible for all final engineering and should submit shop drawings for approval, before proceeding with fabrication.

Any variations to design, materials, or fabrication methods must be approved by the Client and the Designer.

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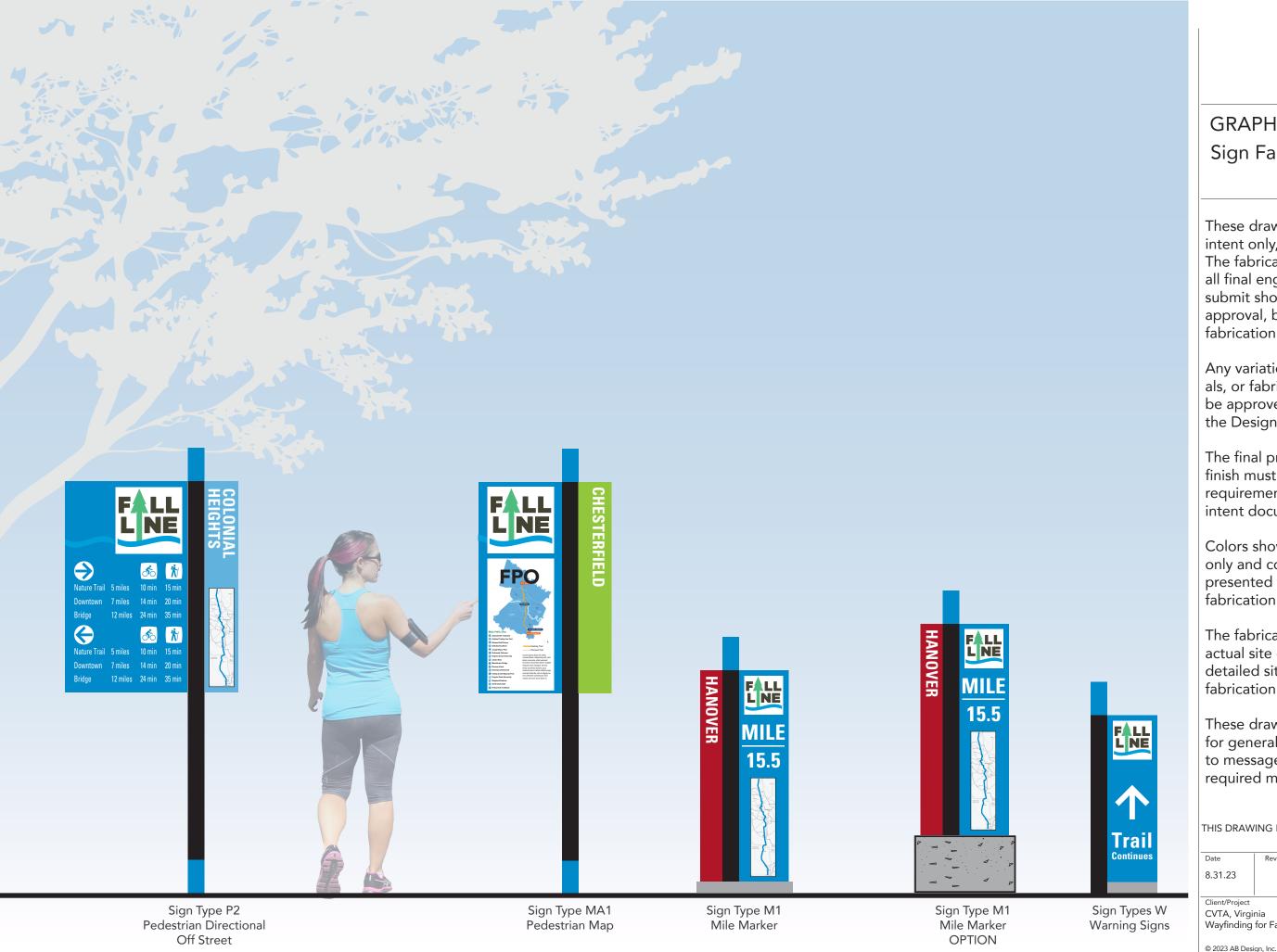
Colors shown are for reference only and color samples should be presented for approval prior to fabrication.

The fabricator should verify actual site conditions and perform detailed site surveys before the fabrication and installation.

These drawings show messages for general reference only. Refer to message schedules for all required messages.

THIS DRAWING REPRESENTS DESIGN INTENT ONLY.

Revisions 8.31.23 3/4" = 1'



GRAPHIC STANDARDS Sign Family

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Any variations to design, materials, or fabrication methods must be approved by the Client and the Designer.

The final product quality of fit and finish must meet or exceed the requirements of these design intent documents

Colors shown are for reference only and color samples should be presented for approval prior to fabrication.

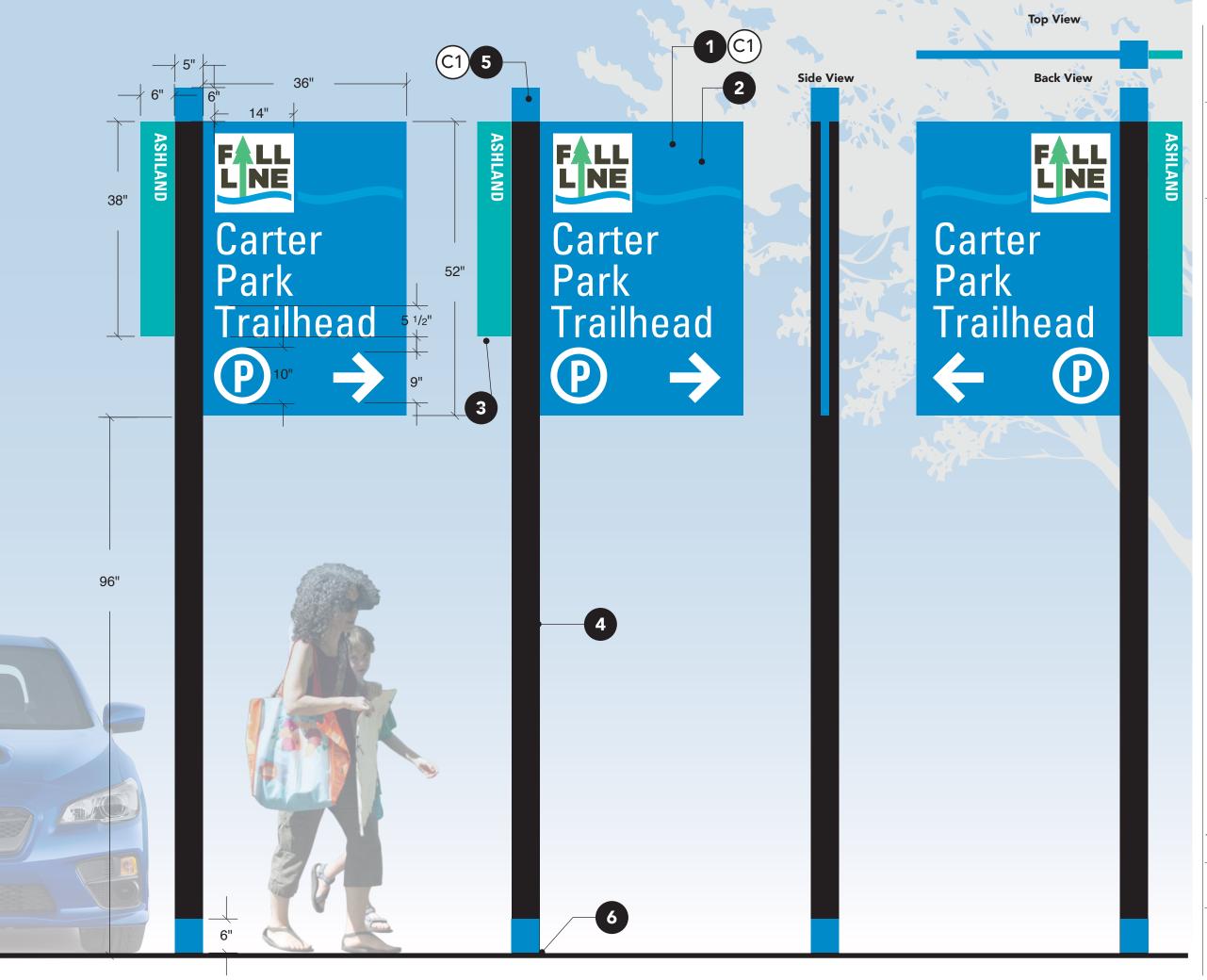
The fabricator should verify actual site conditions and perform detailed site surveys before the fabrication and installation.

These drawings show messages for general reference only. Refer to message schedules for all required messages.

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3/4" = 1' 8.31.23

CVTA, Virginia Wayfinding for Fall Line Trail





SIGN DETAILS - **SIGN T1**Vehicular Trailhead/ Parking Sign

Signs to have vehicular and night visibility. Trees that obscure sign face to be trimmed.

Sign to be single or double sided.

- 1. 1/8" Thick aluminum face and side skins welded to frame structure with seamless edges. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE CONCEALED.
- 2. Colors and graphics to be digitally printed onto 3M[™] High Intensity Prismatic Reflective Sheeting 3930DS (White). Apply 3M[™] Electrocut[™] Film Series 1170 (Clear) to seal reflective sheeting.
- 3. 1/8" Thick aluminum face and side skins welded to frame structure with seamless edges. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE CONCEALED.
- 4. 5"x 5"painted aluminum post.
- 5. Aluminum rain cap.
- 6. 3000 PSI concrete footer. The size and depth of the concrete footer shall be determined by the fabricator. The footers must be certified by engineers registered in the state Virginia.

Fabricator: Check flood levels in the area and elevate the sign as needed with a longer post.

Paint Colors:

C1. Pantone P109-7C Blue

C2. White

C3. Polyurethane Clear Coat Satin

Paint-Black

Fonts:

Univers Condensed 57 Univers Bold Condensed 67

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CVTA, Virginia
Wayfinding for Fall Line Trail

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SIGN DETAILS - **SIGN V1**Vehicular Directional

Signs to have vehicular and night visibility. Trees that obscure sign face to be trimmed.

Sign to be single or double sided.

- 1. 1/8" Thick aluminum face and side skins welded to frame structure with seamless edges. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE CONCEALED.
- 2. Colors and graphics to be digitally printed onto 3M[™] High Intensity Prismatic Reflective Sheeting 3930DS (White). Apply 3M[™] Electrocut[™] Film Series 1170 (Clear) to seal reflective sheeting.
- 3. 1/8" Thick aluminum face and side skins welded to frame structure with seamless edges. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE CONCEALED.
- 4. 5"x 5"painted aluminum post.
- 5. Aluminum rain cap.
- 6. 3000 PSI concrete footer. The size and depth of the concrete footer shall be determined by the fabricator. The footers must be certified by engineers registered in the state Virginia.

Fabricator: Check flood levels in the area and elevate the sign as needed with a longer post.

Paint Colors:

C1. Pantone P109-7C Blue

C2. White

C3. Polyurethane Clear Coat Satin

Paint-Black

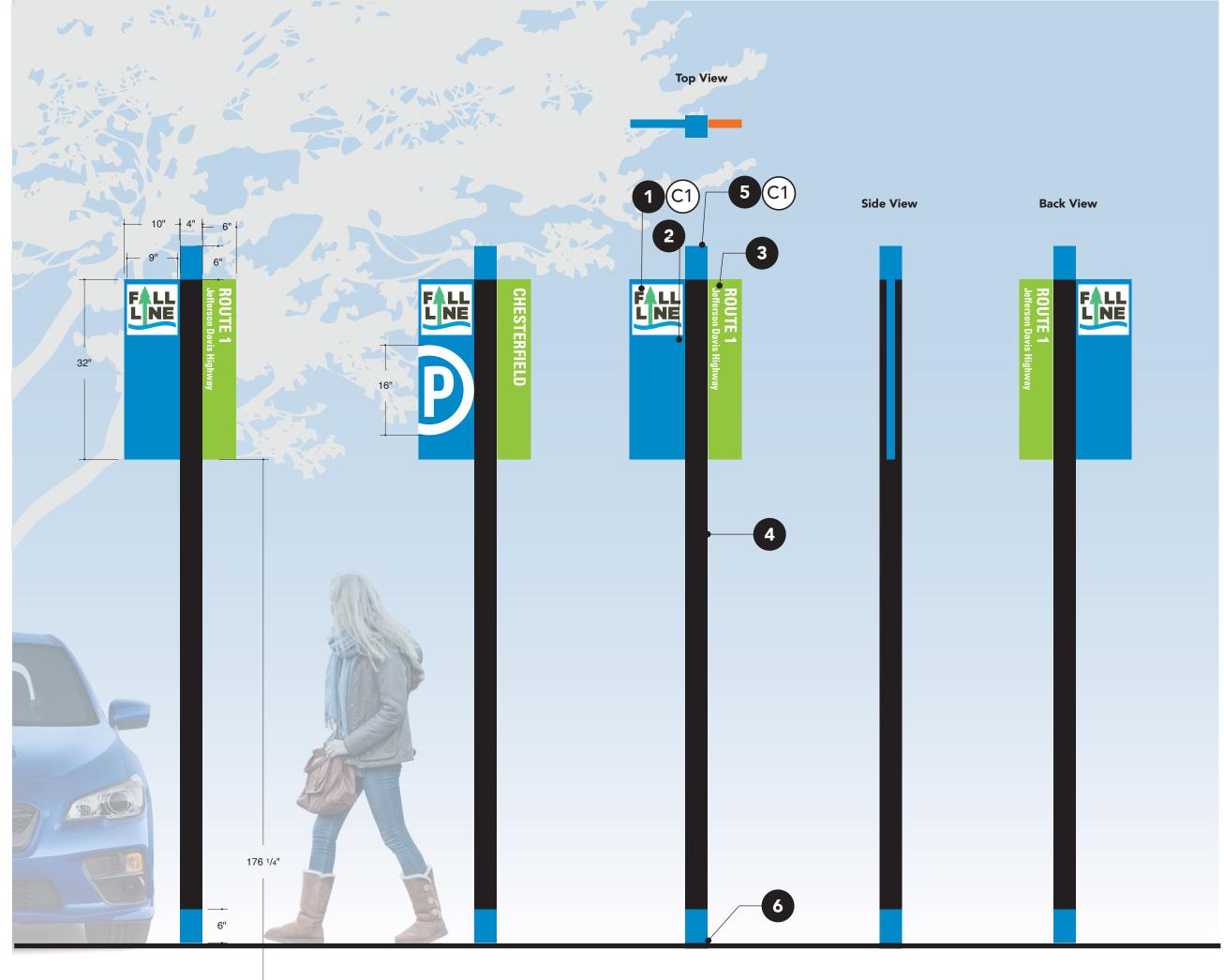
Fonts:

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Date	Revisions	Scale
8.31.23		3/4" = 1'

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Wayfinding for Fall Line Trail





SIGN DETAILS - **SIGN U/P**Urban Marker/ Parking Marker

Signs to have vehicular and night visibility. Trees that obscure sign face to be trimmed.

Sign to be single or double sided.

- 1. 1/8" Thick aluminum face and side skins welded to frame structure with seamless edges. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE CONCEALED.
- 2. Colors and graphics to be digitally printed onto 3M[™] High Intensity Prismatic Reflective Sheeting 3930DS (White). Apply 3M[™] Electrocut[™] Film Series 1170 (Clear) to seal reflective sheeting.
- 3. 1/8" Thick aluminum face and side skins welded to frame structure with seamless edges. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE CONCEALED.
- 4. 4"x 4"painted aluminum post.
- 5. Aluminum rain cap.
- 6. 3000 PSI concrete footer. The size and depth of the concrete footer shall be determined by the fabricator. The footers must be certified by engineers registered in the state Virginia.

Fabricator: Check flood levels in the area and elevate the sign as needed with a longer post.

Paint Colors:

C1. Pantone P109-7C Blue

C2. White

C3. Polyurethane Clear Coat Satin

Paint-Black

Fonts:

Univers Condensed 57 Univers Bold Condensed 67

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SIGN DETAILS - SIGN B Banner

Signs to have pedestrian & night visibility. Trees that obscure sign face to be trimmed.

Sign to be double sided.

- 1. Banner cast aluminum spring brackets.
- 2. 18" removable black fiberglass banner arms with tempered aluminum sleeve that adds 20% strength to rods. Arms flex 4 to 6 inches in high winds. Banner arms angle up at the outside ends to keep the banner taut.
- 3. 3/4 in. diameter poles.
- 4. Stainless steel bands with buckle.

NOTE: this type of hardware is available at http://www.flagandbanner.com

- 5. Commercial-grade vinyl banner fabric. Fabric to be flame retardant, mildew and water resistant. Vinyl, printed front and back.
- 6. Existing electrical post.

Paint Colors:

C1. Pantone P109-7C Blue

C2. White

C3. Polyurethane Clear Coat Satin Paint-Black

Fonts:

Univers Condensed 57

Univers Bold Condensed 67

THIS DRAWING REPRESENTS DESIGN INTENT ONLY.

8.31.23 3/4" = 1'





SIGN DETAILS - SIGN T

Pedestrian Trailhead / Regulatory Sign

Signs to have pedestrian and night visibility. Trees that obscure sign face to be trimmed.

Sign to be single or double sided.

- 1. 1/8" Thick aluminum face and side skins welded to frame structure with seamless edges. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE CONCEALED.
- 2. Colors and graphics to be digitally printed onto 3M[™] High Intensity Prismatic Reflective Sheeting 3930DS (White). Apply 3M[™] Electrocut[™] Film Series 1170 (Clear) to seal reflective sheeting.
- 3. 1/8" Thick aluminum face and side skins welded to frame structure with seamless edges. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE CONCEALED.
- 4. 3"x 3"painted aluminum post.
- 5. Aluminum rain cap.
- 6. 3000 PSI concrete footer. The size and depth of the concrete footer shall be determined by the fabricator. The footers must be certified by engineers registered in the state Virginia.
- *Fabricator: Check flood levels in the area and elevate the sign as needed with a longer post.

Paint Colors:

C1. Pantone P109-7C Blue

C2. White

C3. Polyurethane Clear Coat Satin Paint-Black

ante blaci

Fonts:

Univers Condensed 57 Univers Bold Condensed 67

THIS DRAWING REPRESENTS DESIGN INTENT ONLY.

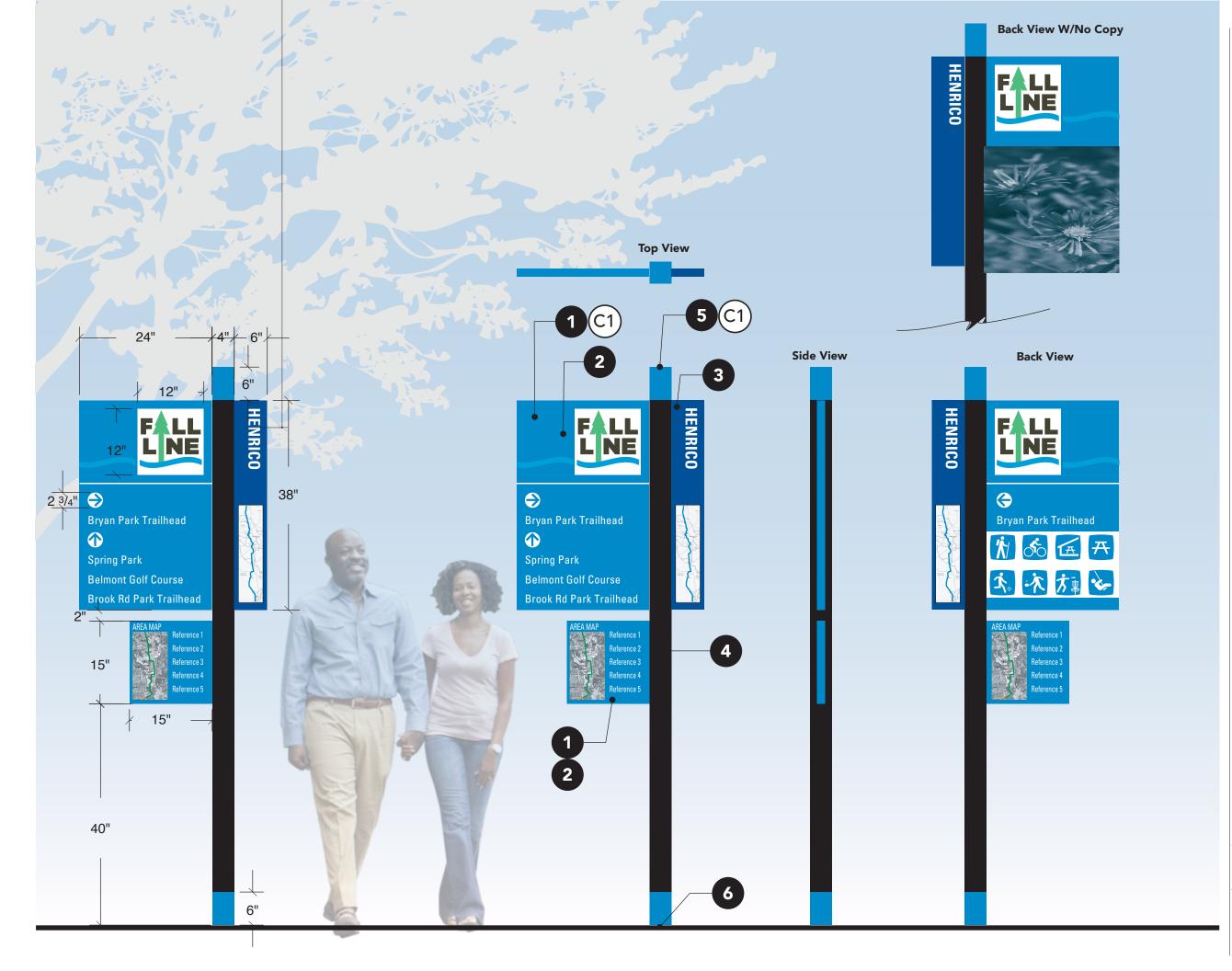
 Date
 Revisions
 Scale

 8.31.23
 3/4" = 1'

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SIGN DETAILS - **SIGN P1**Pedestrian Directional On Street

Signs to have pedestrian and night visibility. Trees that obscure sign face to be trimmed.

Sign to be single or double sided.

- 1. 1/8" Thick aluminum face and side skins welded to frame structure with seamless edges. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE CONCEALED.
- 2. Colors and graphics to be digitally printed onto 3M[™] High Intensity Prismatic Reflective Sheeting 3930DS (White). Apply 3M[™] Electrocut[™] Film Series 1170 (Clear) to seal reflective sheeting.
- 3. 1/8" Thick aluminum face and side skins welded to frame structure with seamless edges. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE CONCEALED.
- 4. 4"x 4"painted aluminum post.
- 5. Aluminum rain cap.
- 6. 3000 PSI concrete footer. The size and depth of the concrete footer shall be determined by the fabricator. The footers must be certified by engineers registered in the state Virginia.

Fabricator: Check flood levels in the area and elevate the sign as needed with a longer post.

Paint Colors:

C1. Pantone P109-7C Blue

C2. White

C3. Polyurethane Clear Coat Satin

Paint-Black

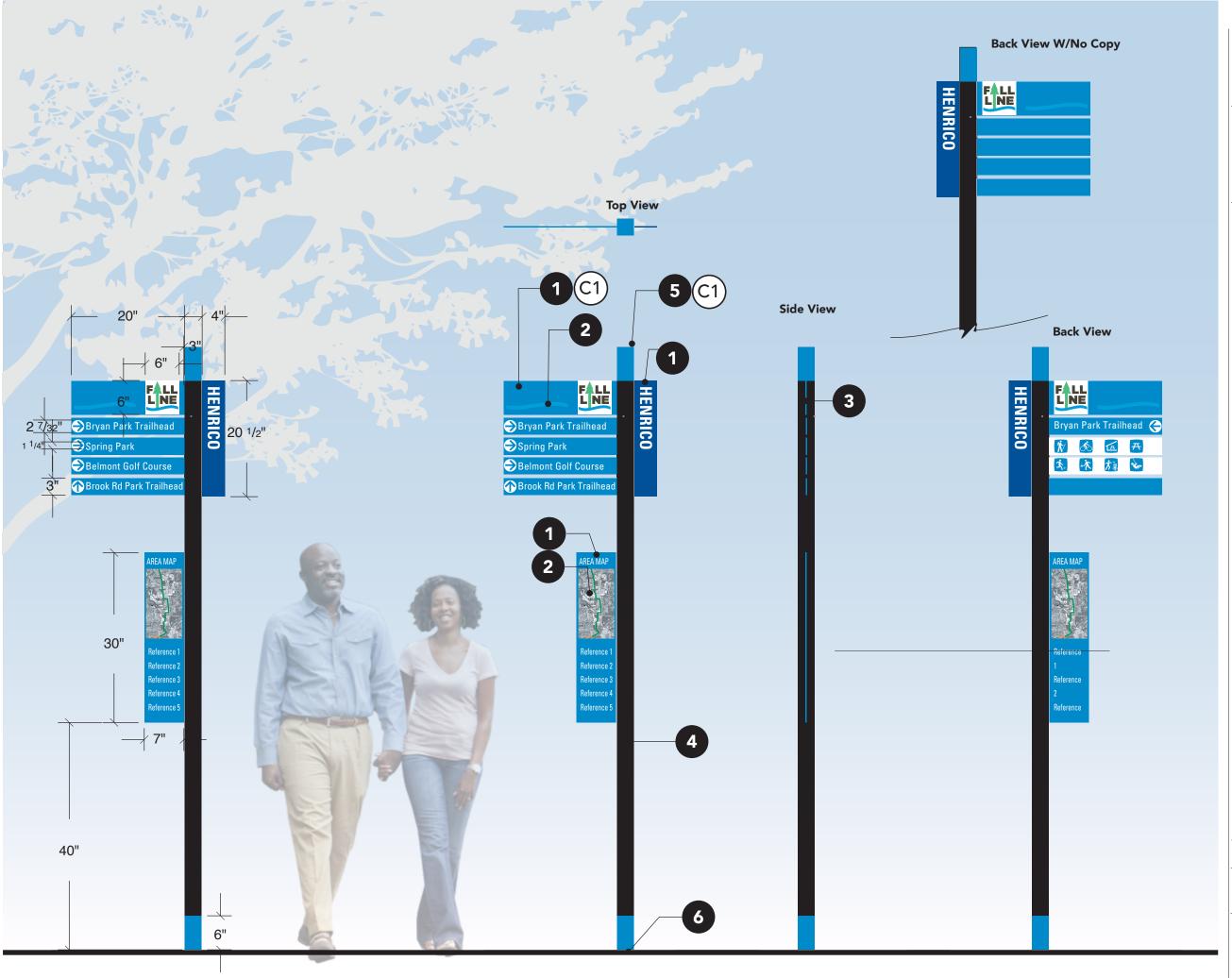
Fonts:

Univers Condensed 57 Univers Bold Condensed 67

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Date	Revisions	Scale
8.31.23		3/4" = 1'

Client/Project
CVTA, Virginia
Wayfinding for Fall Line Trail





SIGN DETAILS - SIGN P1 Pedestrian Directional On Street - OPTION

Signs to have pedestrian and night visibility. Trees that obscure sign face to be trimmed.

Sign to be single or double sided.

- 1. 1/4" Thick aluminum sign panel. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE CONCEALED.
- 2. Colors and graphics to be digitally printed onto 3M™ High Intensity Prismatic Reflective Sheeting 3930DS (White). Apply 3M™ Electrocut™ Film Series 1170 (Clear) to seal reflective sheeting.
- 3. Custom machined washer holds panels and hubs in place.
- 4. 3"x 3"painted aluminum post.
- 5. Aluminum rain cap.
- 6. 3000 PSI concrete footer. The size and depth of the concrete footer shall be determined by the fabricator. The footers must be certified by engineers registered in the state Virginia.

Fabricator: Check flood levels in the area and elevate the sign as needed with a longer post.

Paint Colors:

C1. Pantone P109-7C Blue

C2. White

C3. Polyurethane Clear Coat Satin Paint-Black

Fonts:

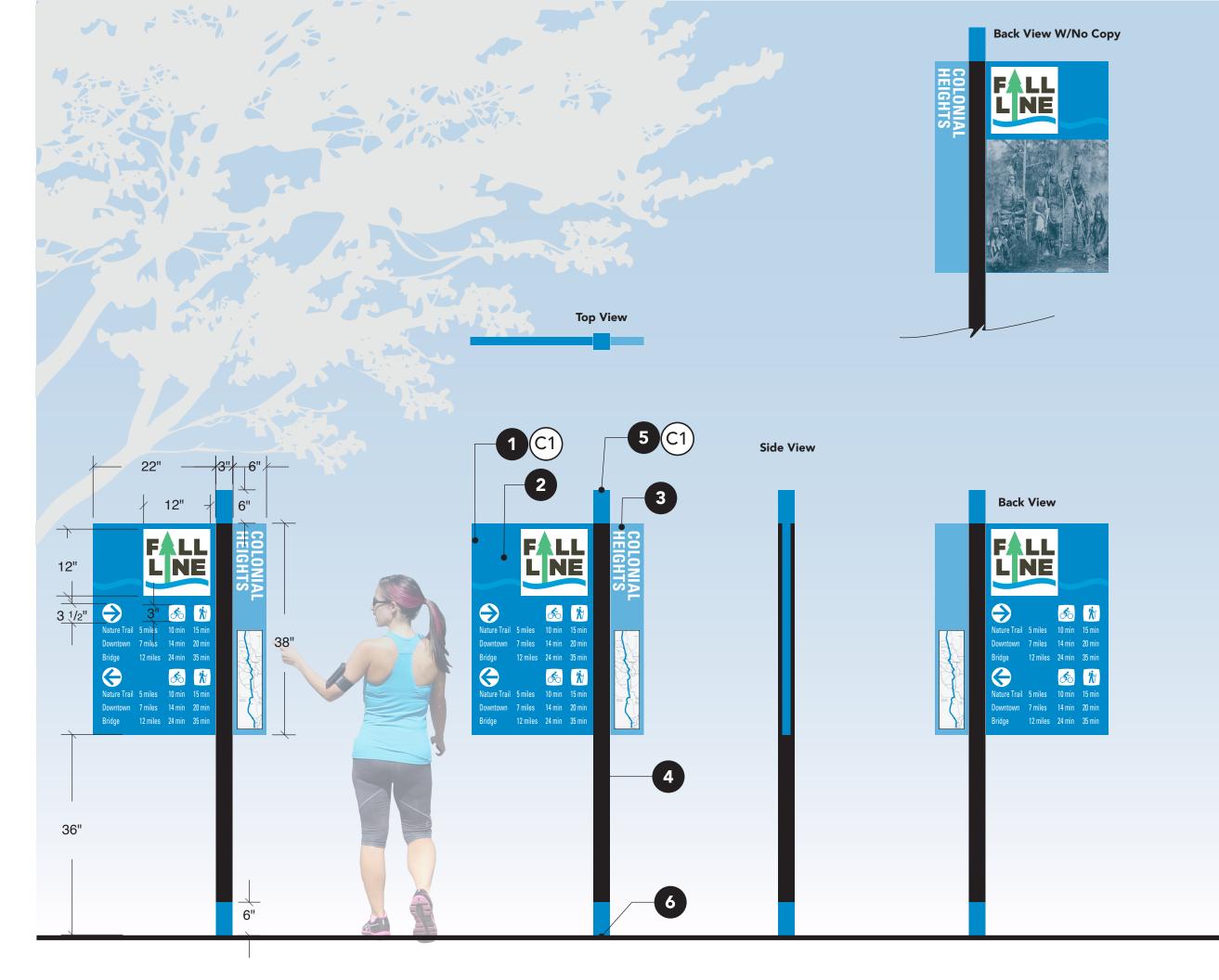
Univers Condensed 57 Univers Bold Condensed 67

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3/4" = 1' 8.31.23

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Wayfinding for Fall Line Trail





SIGN DETAILS - **SIGN P2**Pedestrian Directional Off Street

Signs to have pedestrian and night visibility. Trees that obscure sign face to be trimmed.

Sign to be single or double sided.

- 1. 1/8" Thick aluminum face and side skins welded to frame structure with seamless edges. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE CONCEALED.
- 2. Colors and graphics to be digitally printed onto 3M[™] High Intensity Prismatic Reflective Sheeting 3930DS (White). Apply 3M[™] Electrocut[™] Film Series 1170 (Clear) to seal reflective sheeting.
- 3. 1/8" Thick aluminum face and side skins welded to frame structure with seamless edges. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE
- CONCEALED.
- 4. 3"x 3" painted aluminum post.
- 5. Aluminum rain cap.
- 6. 3000 PSI concrete footer. The size and depth of the concrete footer shall be determined by the fabricator. The footers must be certified by engineers registered in the state Virginia.

Fabricator: Check flood levels in the area and elevate the sign as needed with a longer post.

Paint Colors:

C1. Pantone P109-7C Blue

C2. White

C3. Polyurethane Clear Coat Satin

Paint-Black

Fonts:

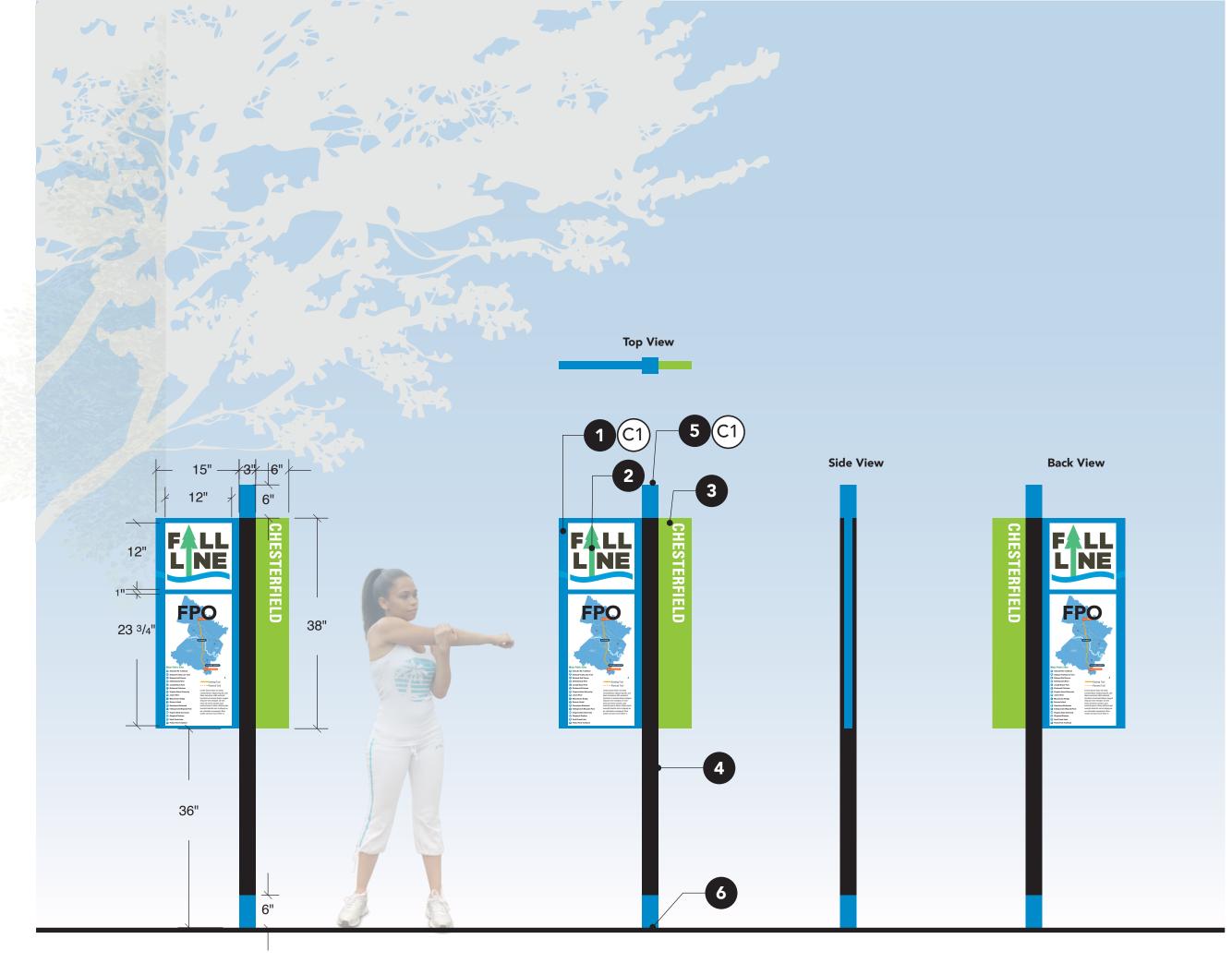
Univers Condensed 57 Univers Bold Condensed 67

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8.31.23		3/4" = 1'

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Wayfinding for Fall Line Trail





SIGN DETAILS - **SIGN MA**Pedestrian Map

Signs to have pedestrian and night visibility. Trees that obscure sign face to be trimmed.

Sign to be double sided.

- 1. 1/8" Thick aluminum face and side skins welded to frame structure with seamless edges. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE CONCEALED.
- 2. Colors and graphics to be digitally printed onto 3M[™] High Intensity Prismatic Reflective Sheeting 3930DS (White). Apply 3M[™] Electrocut[™] Film Series 1170 (Clear) to seal reflective sheeting.
- 3. 1/8" Thick aluminum face and side skins welded to frame structure with seamless edges. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE

CONCEALED.

- 4. 3"x 3"painted aluminum post.
- 5. Aluminum rain cap.
- 6. 3000 PSI concrete footer. The size and depth of the concrete footer shall be determined by the fabricator. The footers must be certified by engineers registered in the state Virginia.

Fabricator: Check flood levels in the area and elevate the sign as needed with a longer post.

Paint Colors:

C1. Pantone P109-7C Blue

C2. White

C3. Polyurethane Clear Coat Satin

Paint-Black Fonts:

Univers Condensed 57

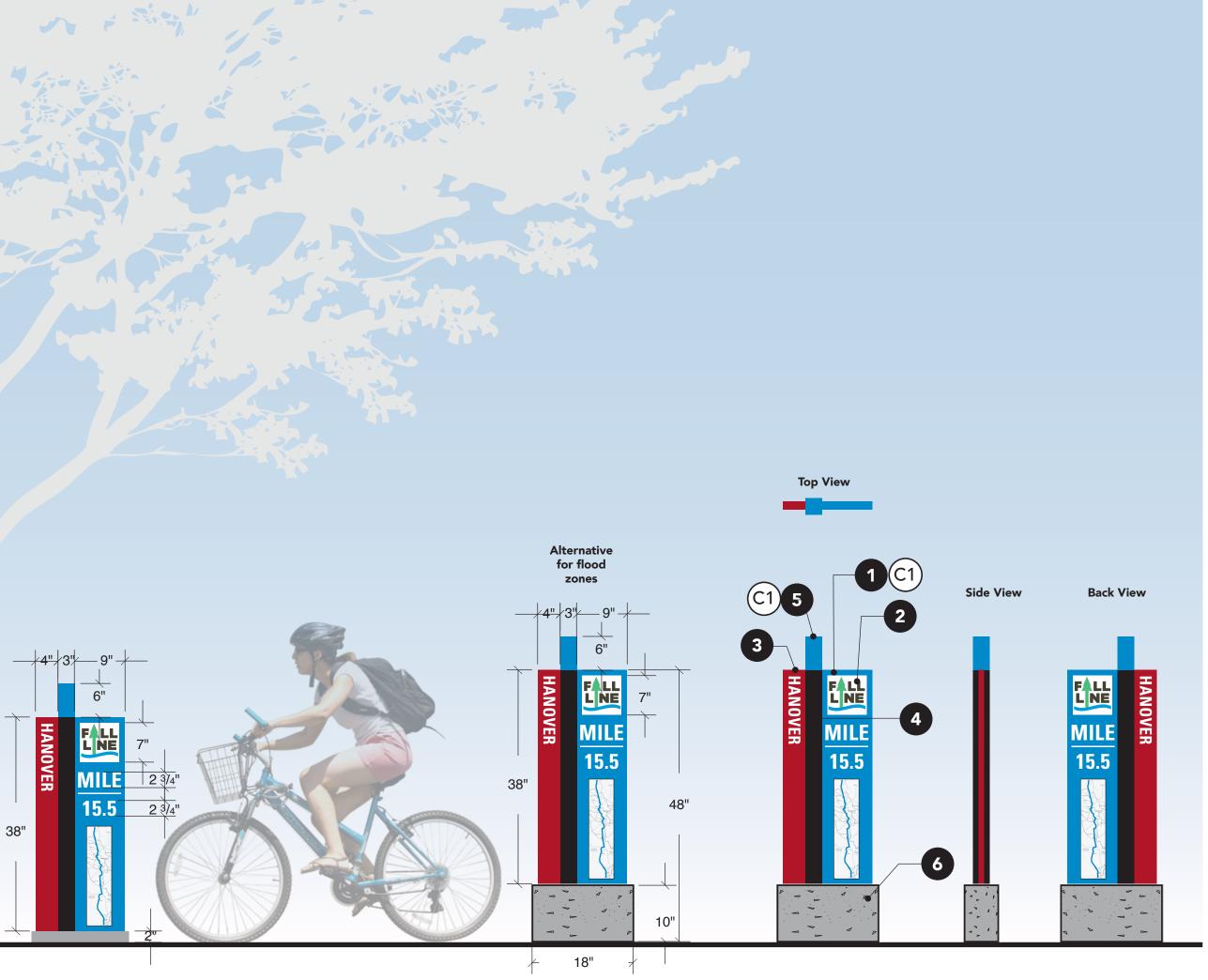
Univers Bold Condensed 67

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8.31.23		3/4" = 1'

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SIGN DETAILS - **SIGN M**Mile Marker

Signs to have pedestrian, vehicular and night visibility. Trees that obscure sign face to be trimmed.

Sign to be double sided.

- 1. 1/8" Thick aluminum face and side skins welded to frame structure with seamless edges. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE CONCEALED.
- 2. Colors and graphics to be digitally printed onto 3M[™] High Intensity Prismatic Reflective Sheeting 3930DS (White). Apply 3M[™] Electrocut[™] Film Series 1170 (Clear) to seal reflective sheeting.
- 3. 1/8" Thick aluminum face and side skins welded to frame structure with seamless edges. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE CONCEALED.
- 4. 3"x 3" painted aluminum post.
- 5. Aluminum rain cap.
- 6. 3000 PSI concrete footer. The size and depth of the concrete footer shall be determined by the fabricator. The footers must be certified by engineers registered in the state Virginia.

Fabricator: Check flood levels in the area and elevate the sign as needed with a longer post.

Paint Colors:

C1. Pantone P109-7C Blue

C2. White

C3. Polyurethane Clear Coat Satin

Paint-Black

Fonts:

Univers Condensed 57 Univers Bold Condensed 67

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Client/Project
CVTA, Virginia

CVTA, Virginia
Wayfinding for Fall Line Trail

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Top View Additional Messages 1 (C1) **Side View** FILL 38" Use Caution Steep Grade Traffic **Caution** Surface 30" Signal **Tracks** Change **Trail** Trail



SIGN DETAILS - **SIGN W**Warning Signs

Signs to have pedestrian and night visibility. Trees that obscure sign face to be trimmed.

Sign to be single or double sided.

1. 1/4" Thick aluminum sign panel. All edges and corners to be ground smooth, straight, and square with no gaps or voids. ALL HARDWARE CONCEALED.

- 2. Colors and graphics to be digitally printed onto 3M™ High Intensity Prismatic Reflective Sheeting 3930DS (White). Apply 3M™ Electrocut™ Film Series 1170 (Clear) to seal reflective sheeting.
- 3. Aluminum rain cap.
- 4. 3"x 3"painted aluminum post.
- 5. 3000 PSI concrete footer. The size and depth of the concrete footer shall be determined by the fabricator. The footers must be certified by engineers registered in the state Virginia.

Fabricator: Check flood levels in the area and elevate the sign as needed with a longer post.

Paint Colors:

C1. Pantone P109-7C Blue

C2. White

C3. Polyurethane Clear Coat Satin Paint-Black

Fonts:

Univers Condensed 57 Univers Bold Condensed 67

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Client/Project CVTA, Virginia Wayfinding for Fall Line Trail

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SIGN DETAILS - **SIGN VI** Vinyl Decal

To be applied to existing light poles or any other existing vertical element that will allow for

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3/4" = 1' 8.31.23





SIGN DETAILS - **SIGN G**Identification:
Ground Decals
SIGN DETAILS - **SIGN S**Identification:
Stencil

Sign G: to be applied to the ground as vinyl or a solid material embedded on the surface of the trail. Sizes and materials to vary by location.

Sign S: to be stenciled or painted directly into a surface. Sizes and materials to vary by location.

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Wayfinding for Fall Line Trail

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SIGN DETAILS - **SIGN PL**Identification: Metallic Plates

Metallic plates with the logo and historical, nature, or local people images applied to available surfaces. Sizes and materials to vary by location.

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