



Where to Start With Wayfinding

*Best Practices to
Starting from Scratch
or Improving Your Trail
Wayfinding System*

alta



CAROLINA
THREAD
TRAIL®

Carolina Thread Trail
Conference / 2023

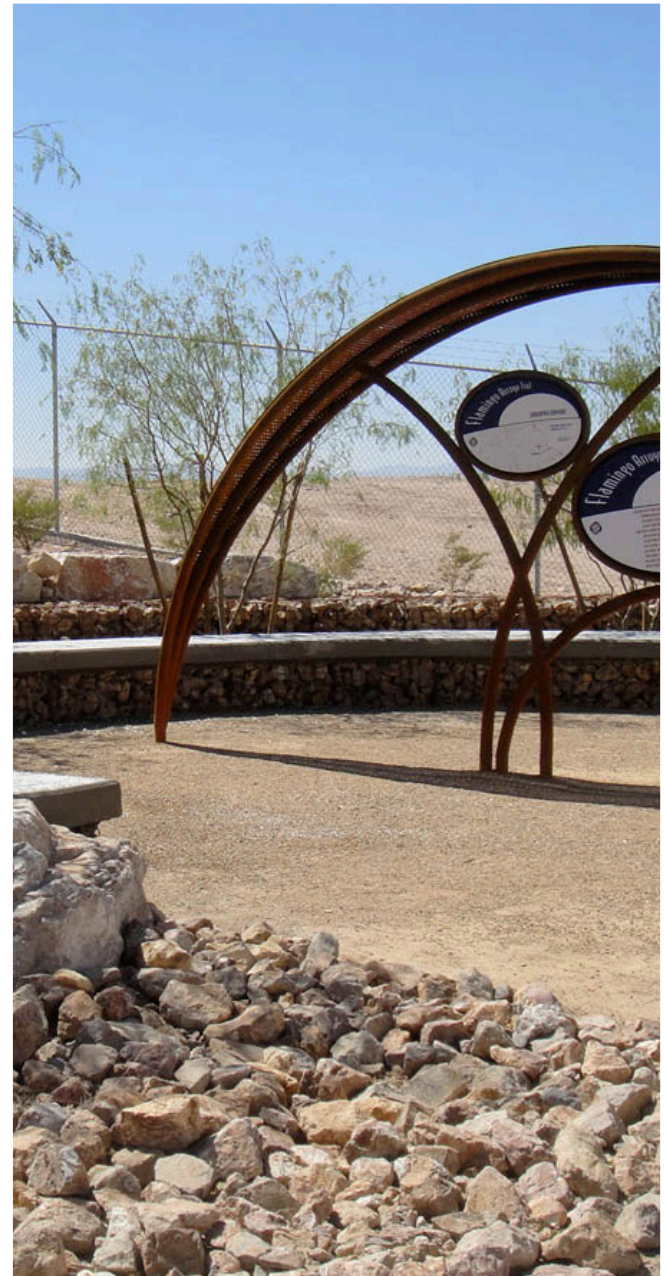
What is Wayfinding?

- » What Makes a Route Legible?
- » Wayfinding Benefits
- » Greenway Wayfinding Principles
- » Wayfinding Tools
- » Signing a Path
- » Wayfinding Standards
- » Wayfinding Examples

Why Wayfinding?

- » Cohesion
- » Creates Sense of Place
- » Welcomes New Users
- » Enhances Safety and Aids Emergency Response







What Makes a Route Legible?



Color

Repetition & Pattern

Material



Wayfinding Benefits

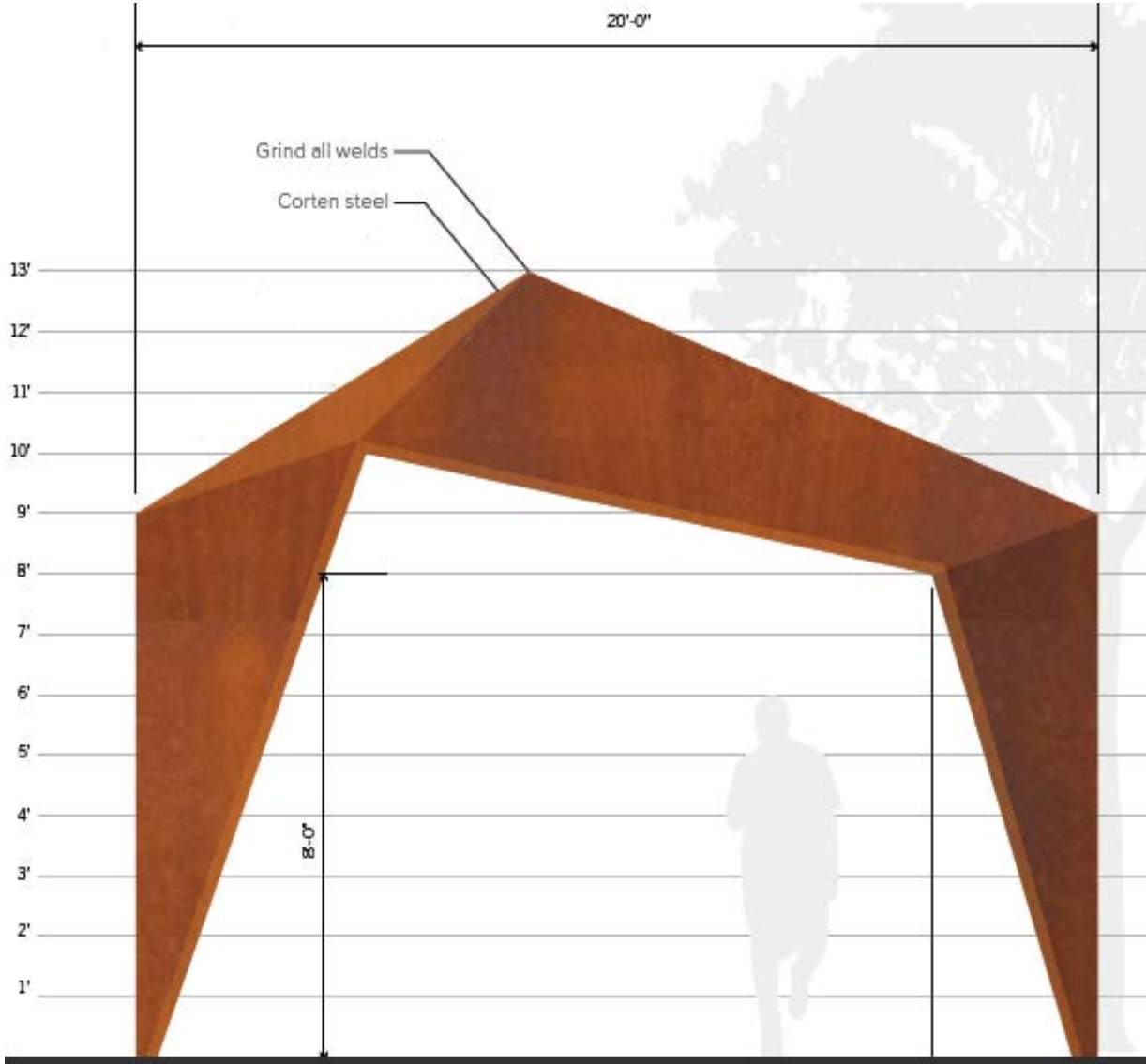
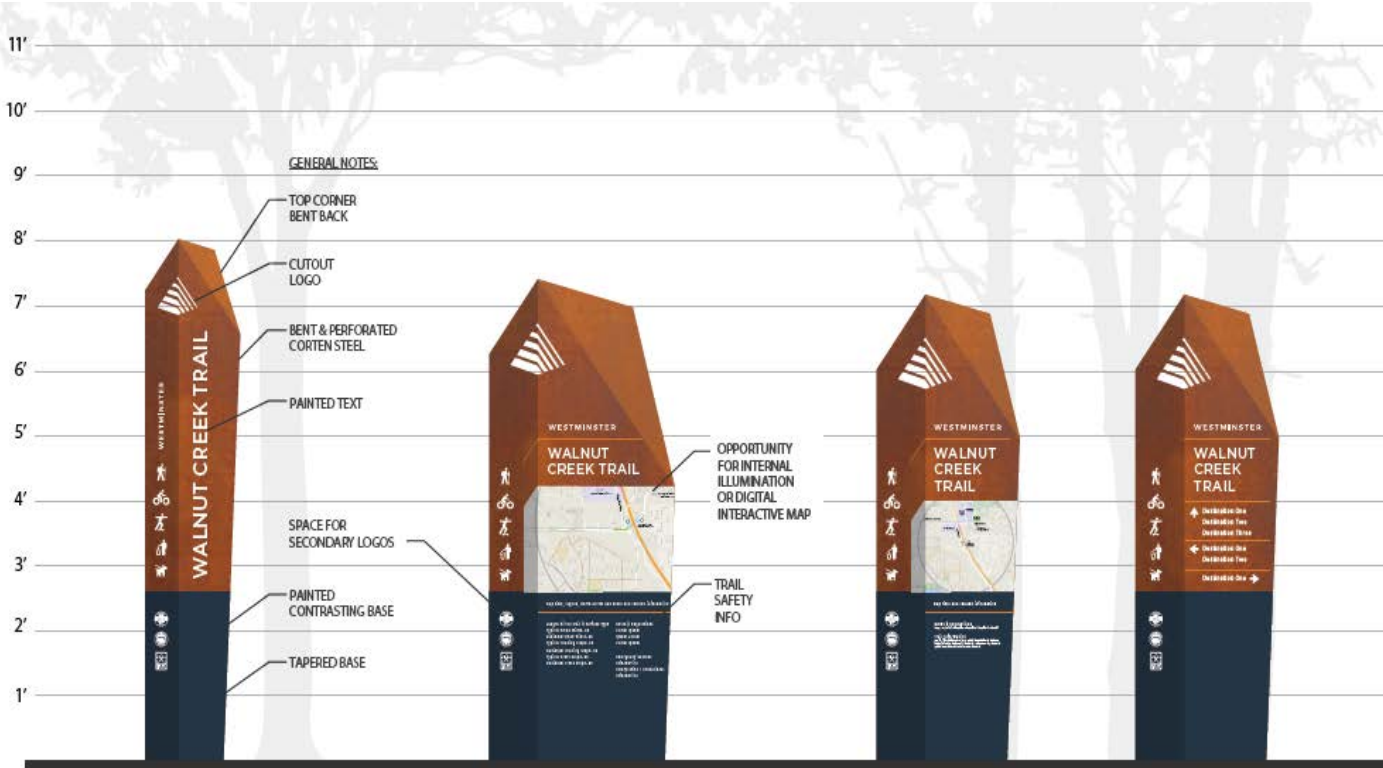
Encourage Exploration





Support Local Business

Celebrate Local Identity



Celebrate Local Identity

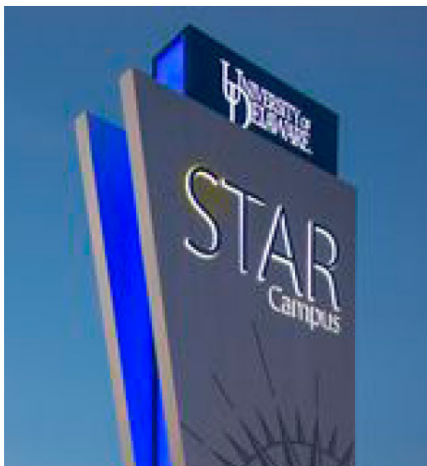
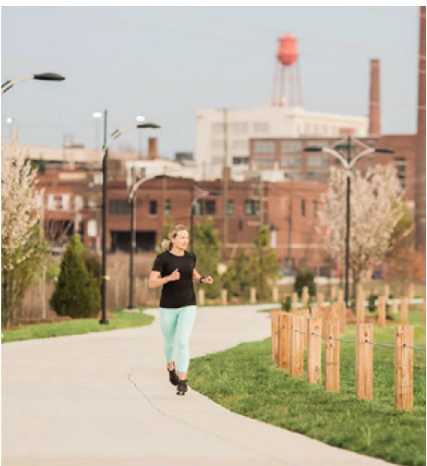
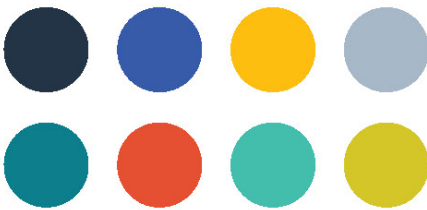
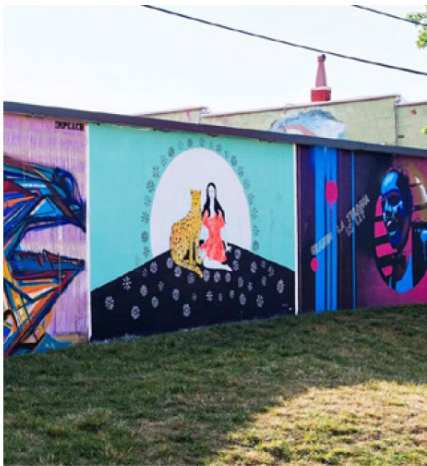
03
LET'S GO!

Clean, friendly, and approachable aesthetic.

Bright and colorful signage inspired by the LED lighting used on some of the City's landmarks.

Emphasis on metal signage with granite or brick bases.

Playful color palette to evoke movement and momentum.



Celebrate Local Identity





Greenway Wayfinding Principles



Overview



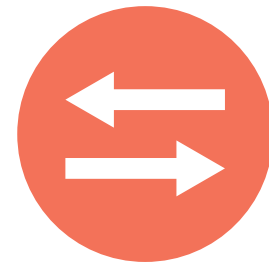
**Connect People
with Places**



Keep It Simple



**Promote
Active Travel**



Be Predictable

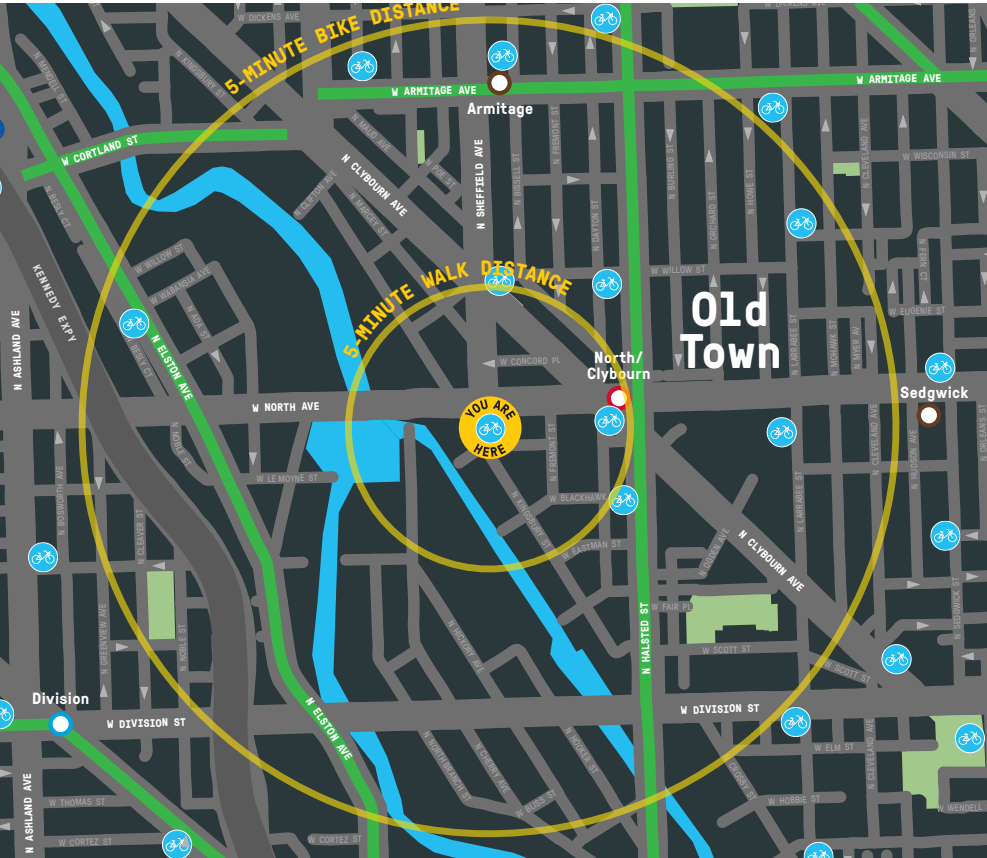


Maintain Motion

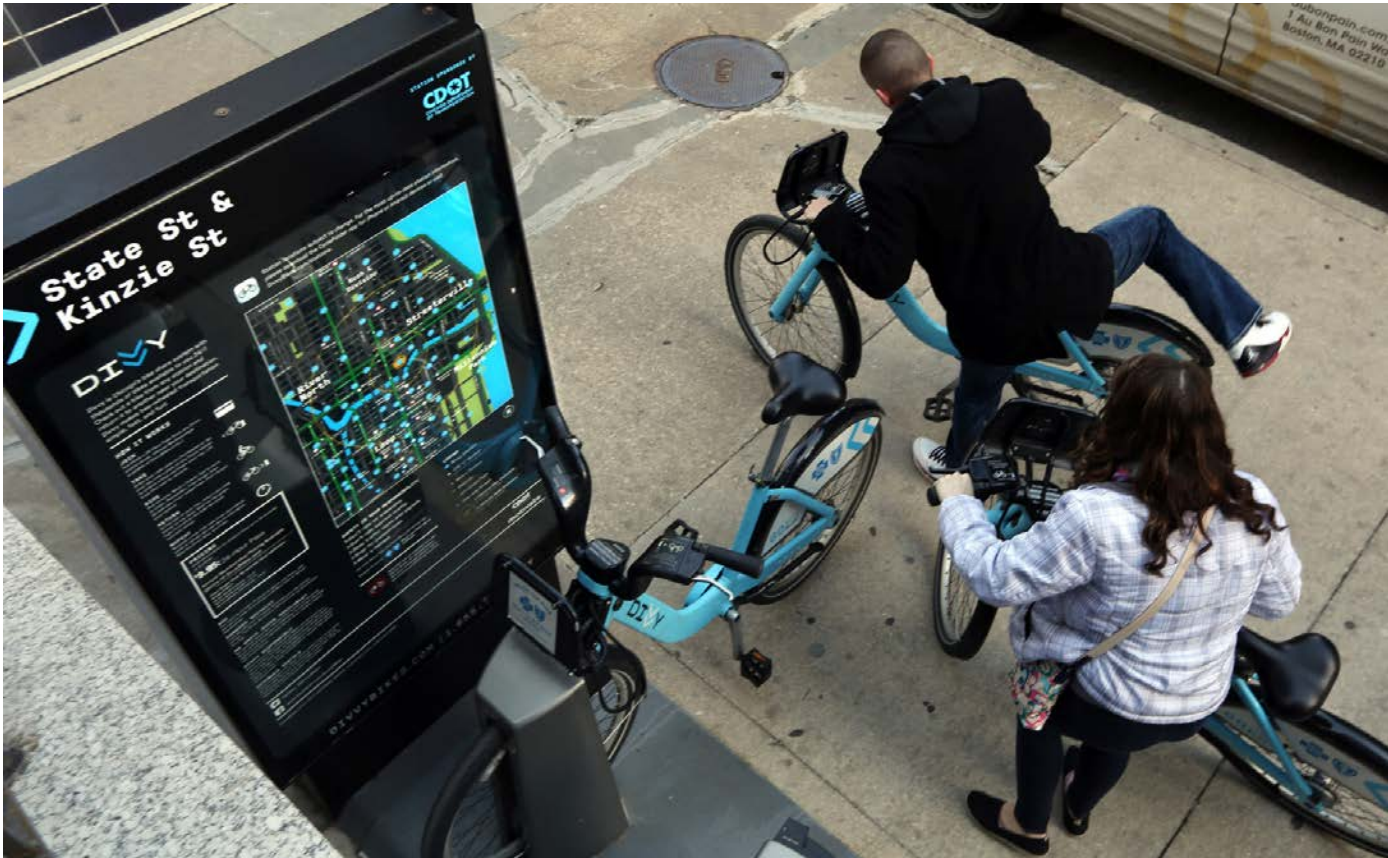


Be Inclusive

Promote Active Travel



Chicago, IL



Maintain Motion



Northwest Arkansas

Keep it Simple



Portland, OR

Be Predictable



Runyon Canyon, CA

Be Inclusive




Sumter, SC




Wayfinding Tools

Wayfinding Entire Systems / On-Trail Systems


OFF-TRAIL




Vehicular Directional




Vehicular Monument



Gateway




Interpretive




Murals


ON-TRAIL




Map Kiosk




On-road Confirmation




Trail Directional



Confirmation

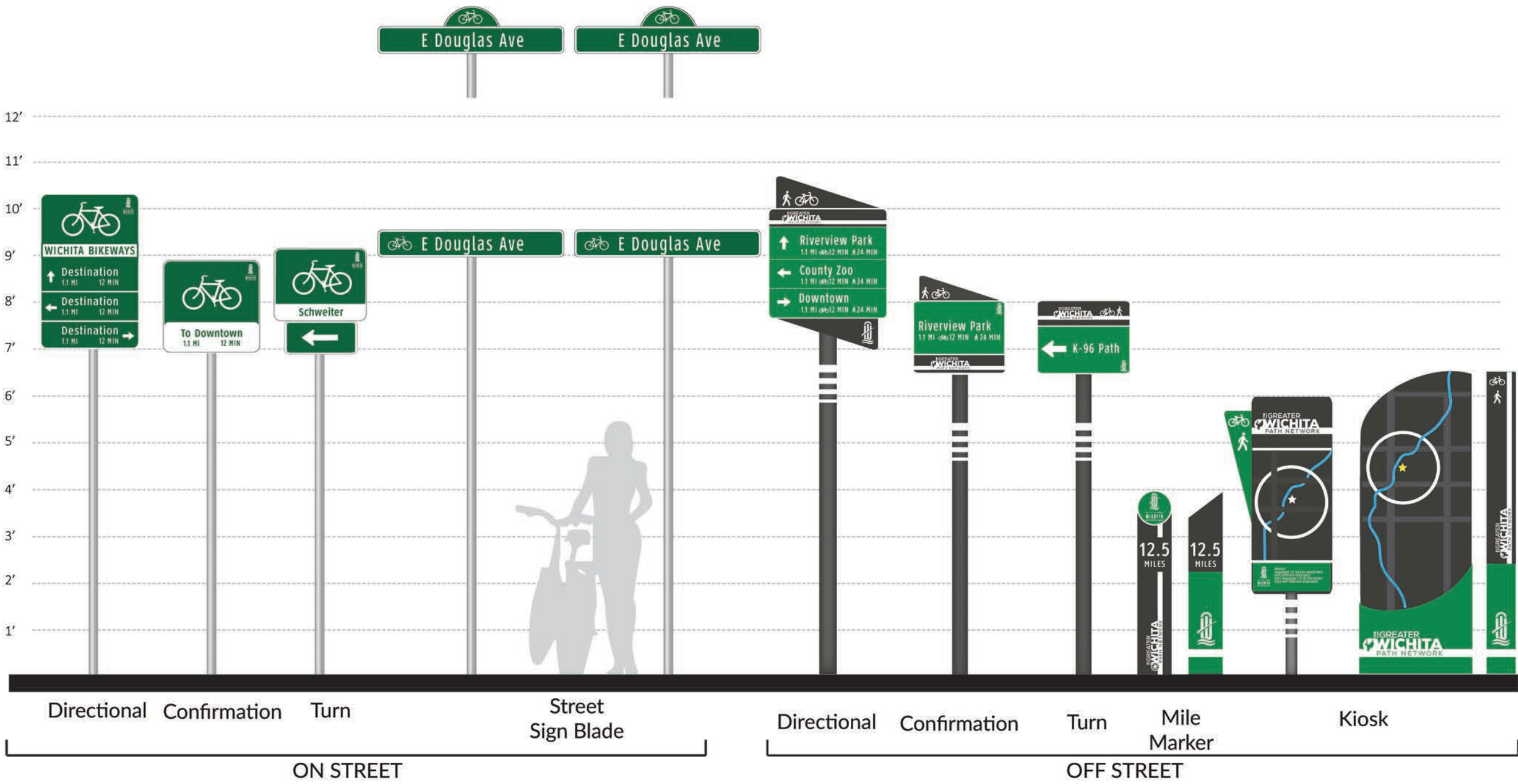


Pavement Marking

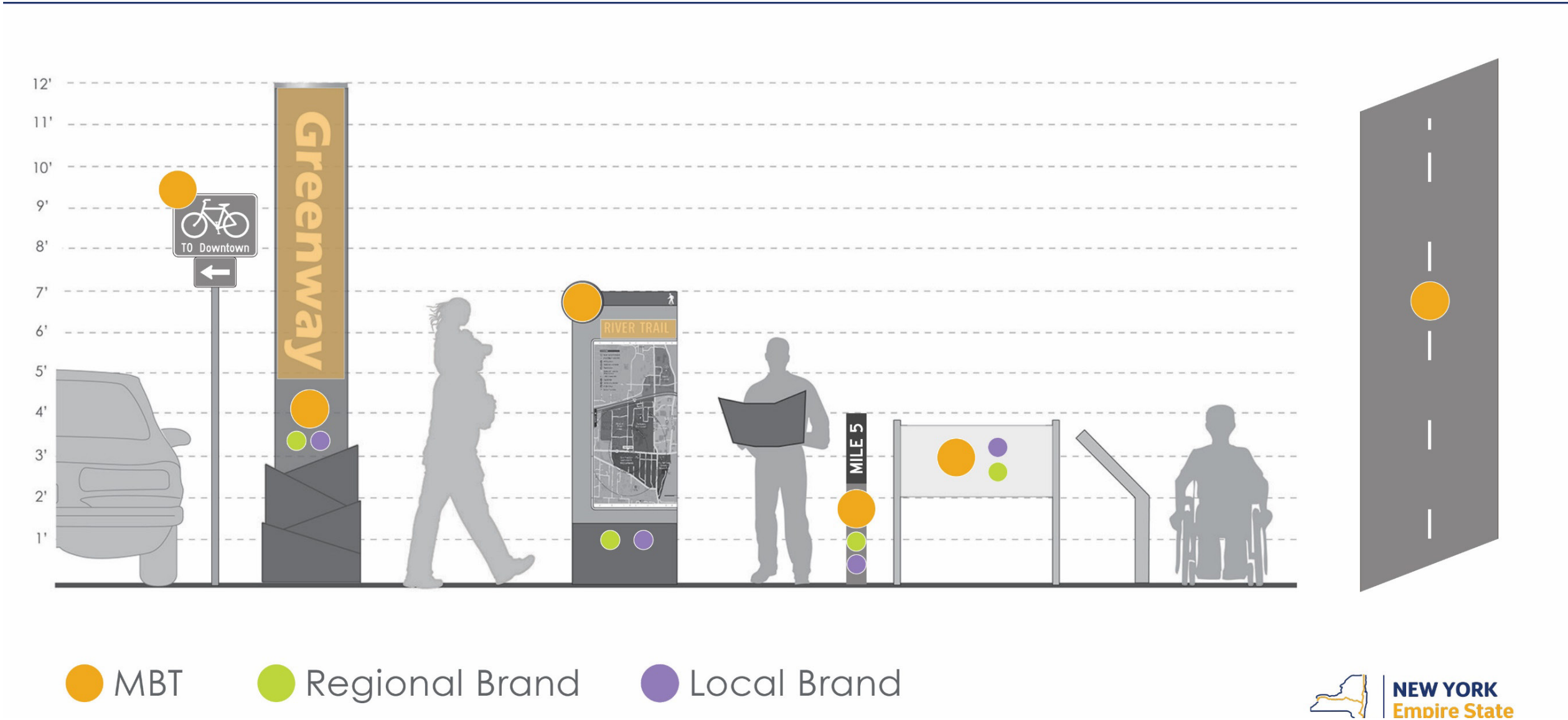


Mile Markers

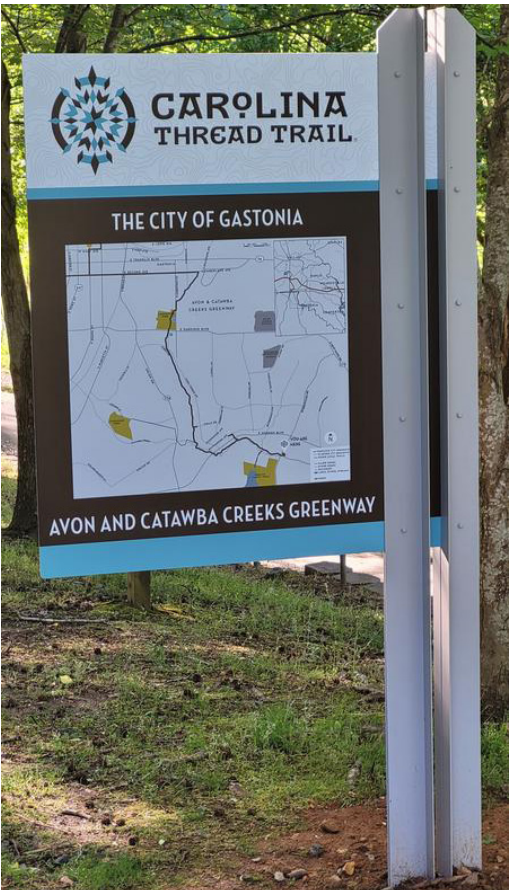
Wayfinding Entire Systems / On-Trail Systems



Implementing Regional Wayfinding/ Regional Trail Branding and Co-Branding



The Carolina Thread Trail & Co-branding



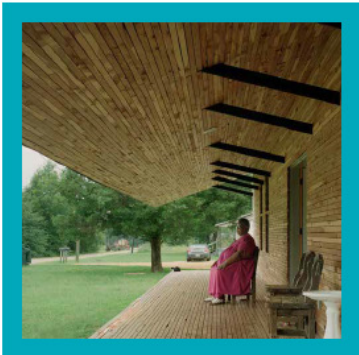


Signing a Path

Steps to Implementing Greenway Wayfinding



Developing Concepts and/or Branding



Most preferred

Rose Lee House /
Rustic Modern



Preferred

Monte Sano Lodge



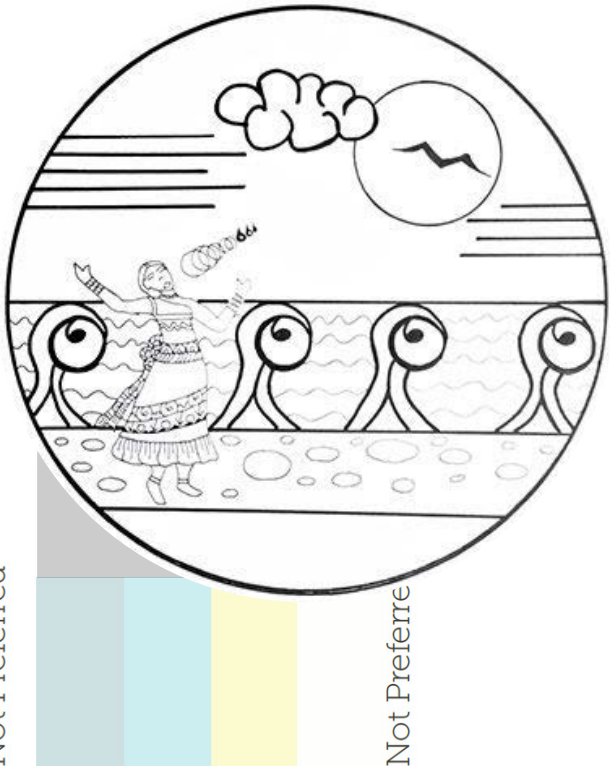
Most Preferred

Singing River Trail
Branding



Not Preferred

Lush Forest



Not Preferred

Bright Tones



Not Preferred

Cook Museum / Modern



Preferred

Historic Courtland



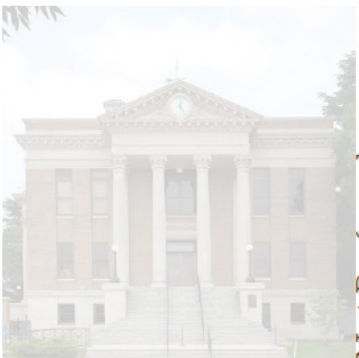
Not Preferred

Neutral Earth Tones



Not Preferred

Cheerful Mid-Tones



Not Preferred

Limestone County
Courthouse / Colonial

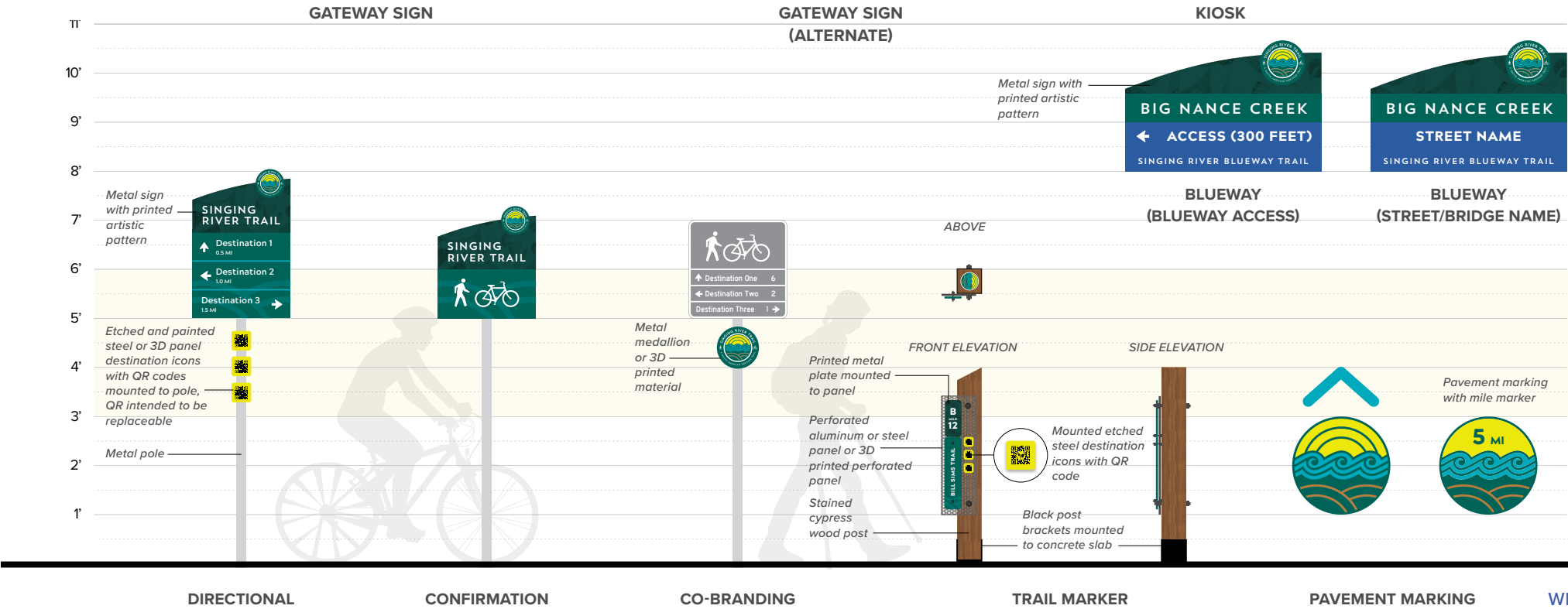
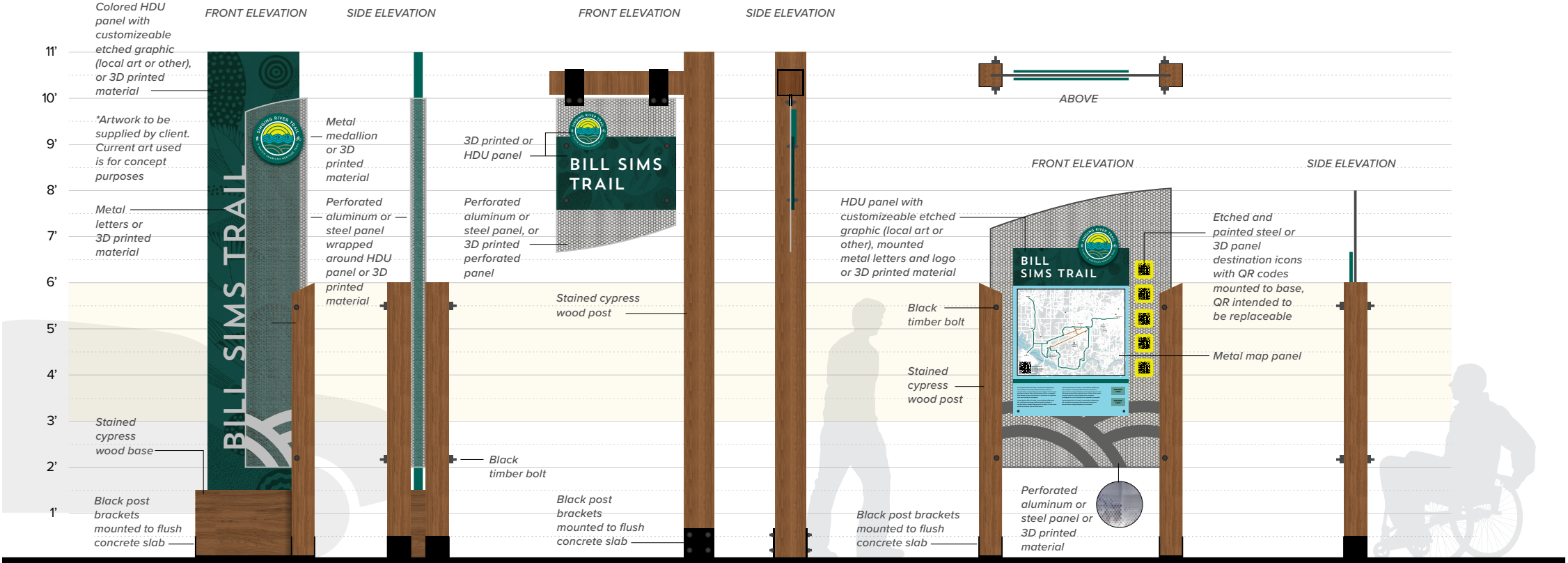


Most Preferred

Stovehouse /
Modern Reuse



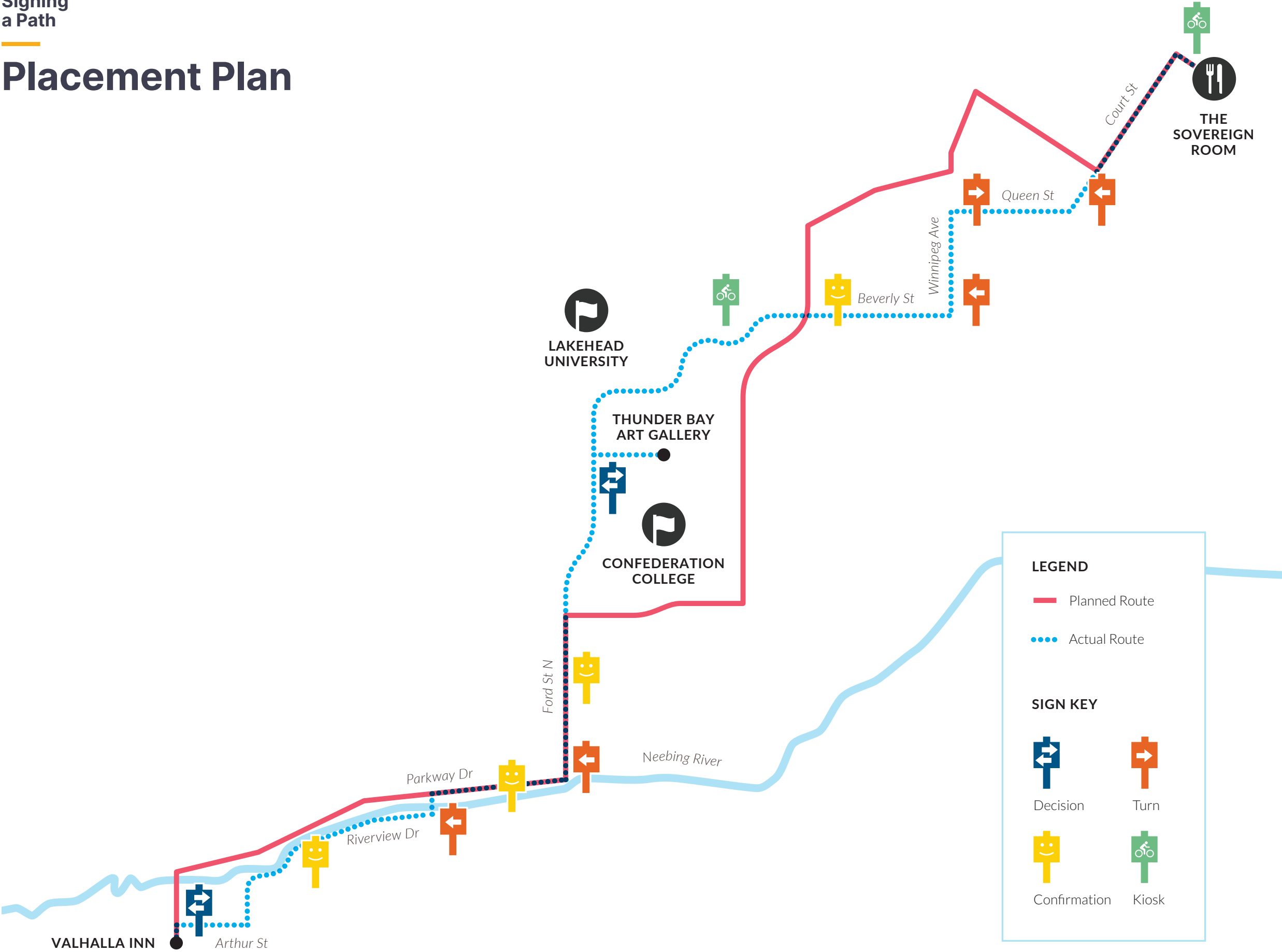
Developing Concepts and/or Branding



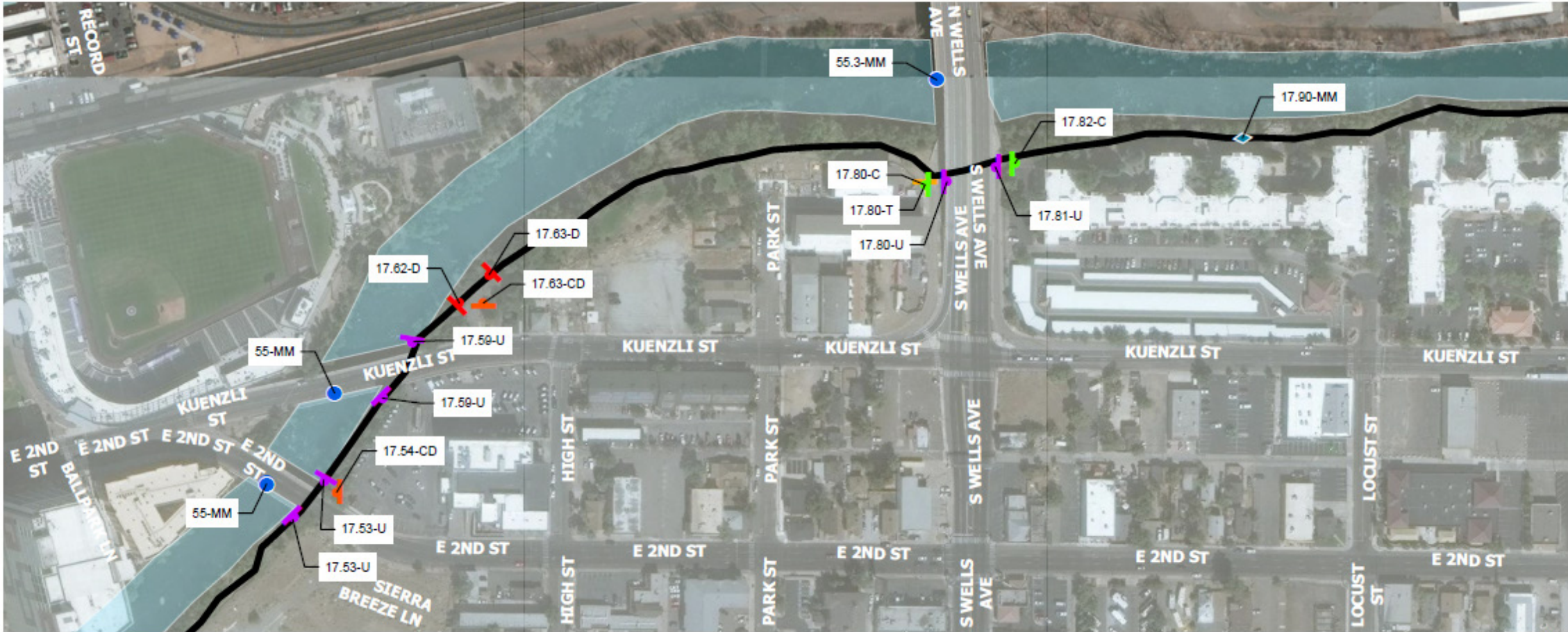
Define Destinations



Placement Plan



Placement Plan and Schedule



Sign ID	Sign Type	Arrow	Mount	Mount Ht.	Installation Notes	Comments
55-MM	Mile Marker (River)		Bridge mount	Vertically center	Horizontally center above river; contractor to determine best mounting method	E 2nd St
55-MM	Mile Marker (River)		Bridge mount	Vertically center	Horizontally center above river; contractor to determine best mounting method	Kuenzli St
55.3-MM	Mile Marker (River)		Bridge mount	Vertically center	Horizontally center above river	Wells Ave
17.53-U	Underpass Sign		Concrete	7'-0"	2 signs, one on each abutment; location marked with pink paint (see photos); hardware not to project from wall more than 2"	E 2nd St
17.59-U	Underpass Sign		Concrete	7'-0"	2 signs, one on each abutment; location marked with pink paint (see photos); hardware not to project from wall more than 2"	Kuenzli St
17.80-U	Underpass Sign		Bridge (concrete)	Vertically center	Horizontally center above trail	Wells Ave
17.81-U	Underpass Sign		Bridge (concrete)	Vertically center	Horizontally center above trail	Wells Ave
17.80-T	Turn Sign	Left	Light Pole	7'-0"	Facing north for eastbound trail users	
17.82-C	Confirmation Sign		Existing Post	7'-0"	Eastbound	Remove existing Bike Route sign
17.80-C	Confirmation Sign			Directly above 17.80-T	Westbound	
17.54-CD	Connector Decision Sign		New Post	5'-0"	Facing trail users descending stairs from E 2nd St; offset 2' from trail and stairs to center of post	
17.62-D	Decision Sign		New Post	5'-0"	Eastbound, right side of trail; offset 3' from edge of path to center of post	
17.63-CD	Connector Decision Sign		Existing Post	5'-0"	Facing trail users entering from Kuenzli St	Remove existing bike route 2 and mileage signs
17.63-D	Decision Sign		New Post	5'-0"	Westbound; river side of trail; just E of twin power poles; offset 3' from edge of path to center of post	
17.90-MM	Mile Marker		Light Pole	5'-0"	two-sided	mile marker 52

- River Signs**

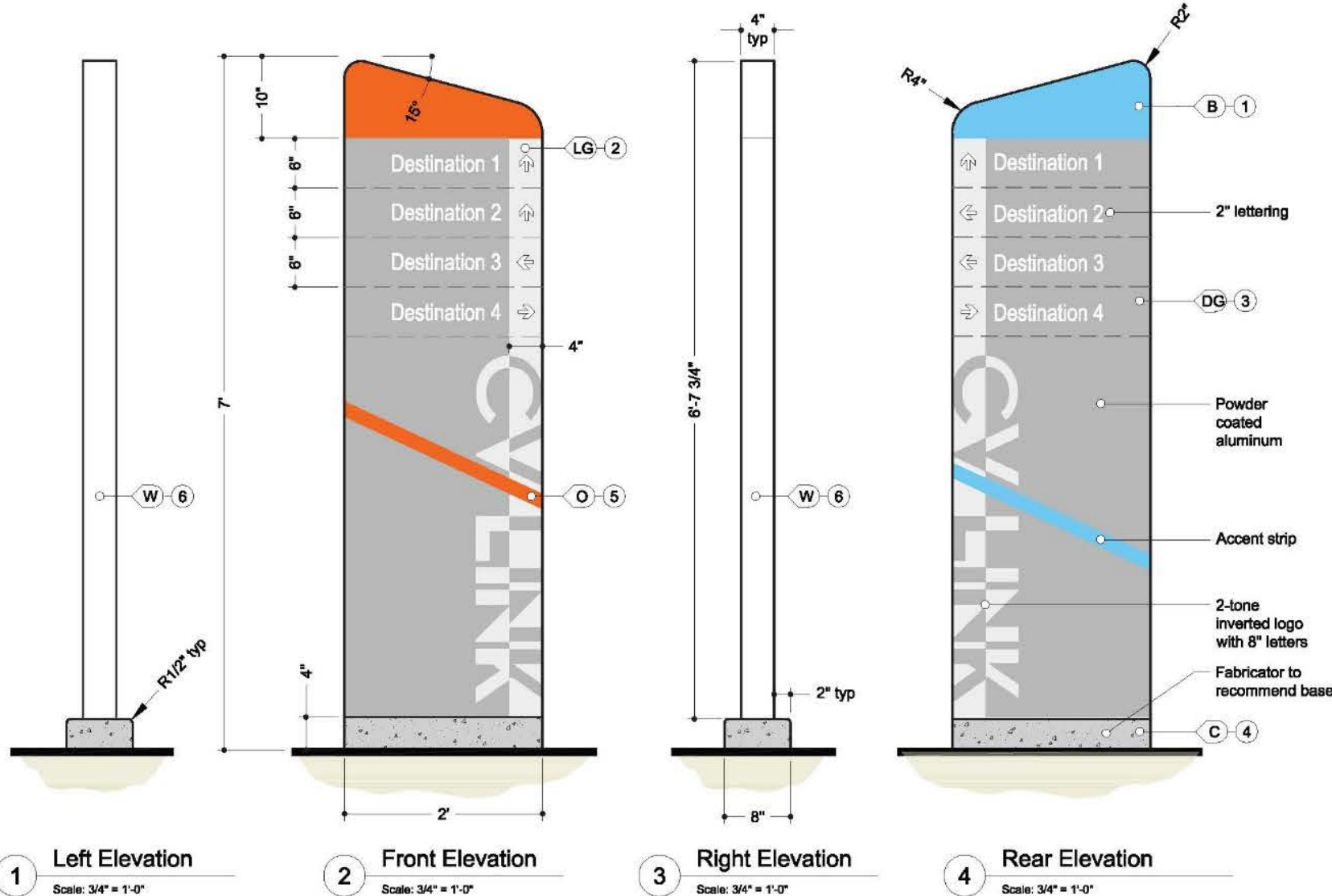
 - Warning Sign
 - Danger Sign
 - Mile Marker Sign
 - Portage Guide Sign
- Trail Signs**

 - At Grade Intersection Sign
 - Bike / Ped Split Sign
 - Confirmation Sign
 - Confirmation Sign Bike Only
 - Connector Decision Sign
- Decision Sign
 - River Kiosk
 - Trail / River Kiosk
 - Trail Kiosk
 - Turn Sign
 - Turn Sign Bike Only
 - Underpass Sign
 - Mile Marker

Tahoe Pyramid Trail



Design Intent Drawings vs. Full Construction Drawings



KEY NOTES



GENERAL NOTES

- These drawings are intended to illustrate design intent only and are not for construction. All final engineering and conditions of the project are the responsibility of the fabricator. Shop drawings by the fabricator must be submitted for approval, prior to proceeding with fabrication.
- The quality of fit and finish on the final product must meet or exceed the requirements of these design intent documents. Any variations to design, materials, or fabrication methods must be approved by the Owner or Representative.
- Welds: All welds shall be ground smooth, paint all seams.
- Hardware: All exposed hardware shall be tamper proof fasteners.
- All exposed edges painted to match adjacent face.
- Colors shown are for reference only and are subject to the limitations of the printing process. Refer to referenced color systems contained within these drawings for actual specifications.
- Scaled examples shown are for reference only, and do not necessarily reflect actual site conditions. Detailed site surveys are required prior to fabrication and installation.
- Messages shown in these drawings are for general reference only. Refer to message schedules for actual required messages.

Coachella Valley Association
of Governments

CLIENT

CV Link Wayfinding

PROJECT

May 2017

DOCUMENT ISSUE

Pedestrian Directional Kiosk

SHEET TITLE

7

SHEET NUMBER



Wayfinding Standards

MUTCD Standards (Manual on Uniform Traffic Control Devices) Flexibility

When to Follow MUTCD

- In DOT right-of-way
- Federal DOT funding is involved

» MUTCD section 2D.50 **Community Wayfinding** allows custom colors and enhancement markers (logos)



When Following Isn't Needed

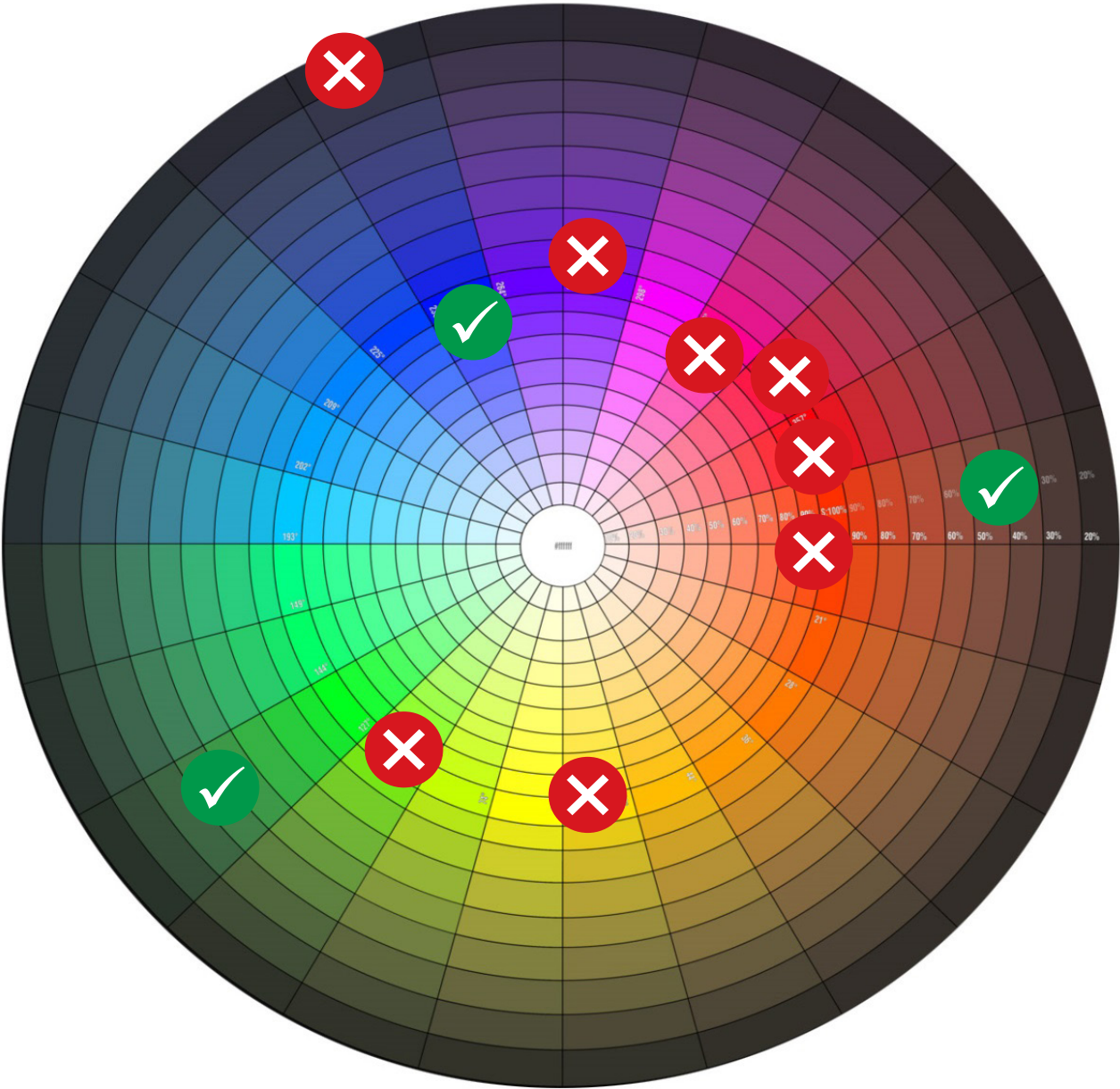
- Not in DOT ROW
- Non-federally funded



MUTCD Standards - Color



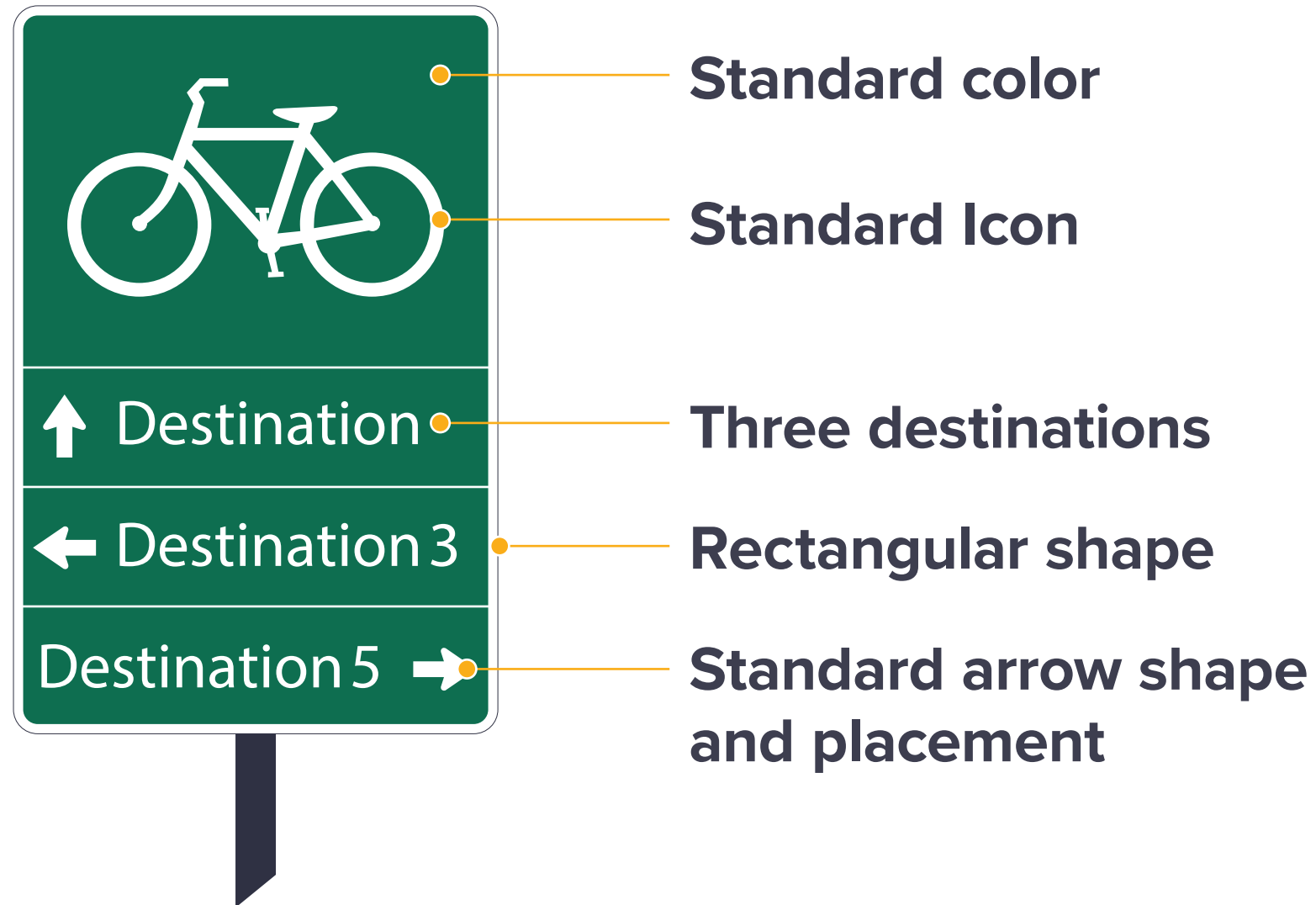
Restricted



Allowed



MUTCD Standards - Sign Layout



Non-MUTCD Signage

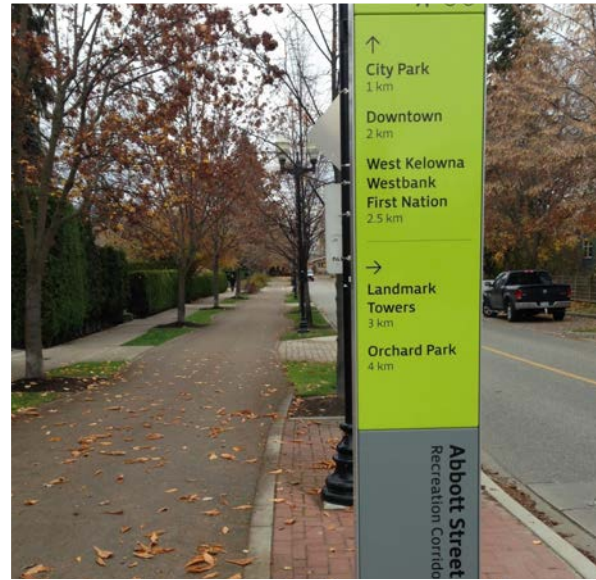




Wayfinding Examples

Thunder Bay Wayfinding







- CATAWBA -
LANDS CONSERVANCY
LAND | WATER | FARMS | NATURE



CAROLINA
THREAD TRAIL.

SIGNING THE THREAD TRAIL

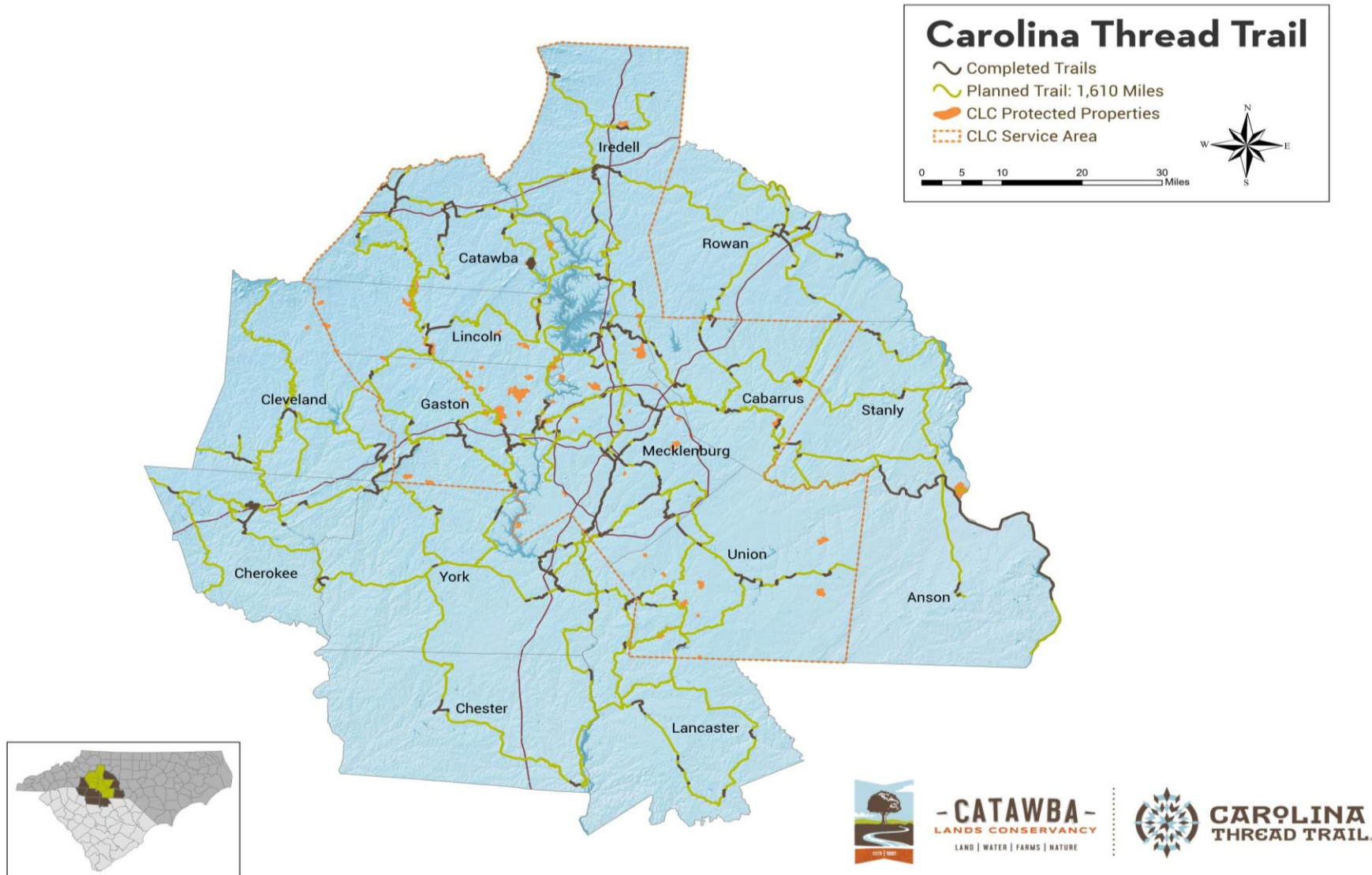


AMBITIOUS GOALS

- 15 counties in North and South Carolina
- 88 municipalities
- 400 miles of trail as of 2023
- 100 miles of blueways
- Grow awareness of CTT name
- Improve user experience and access
- Make the Thread Trail a premiere outdoor recreation destination within the greater Charlotte region



CTT FOOTPRINT



AMBITIOUS GOALS WITH A NONPROFIT BUDGET

Miles to be Signed

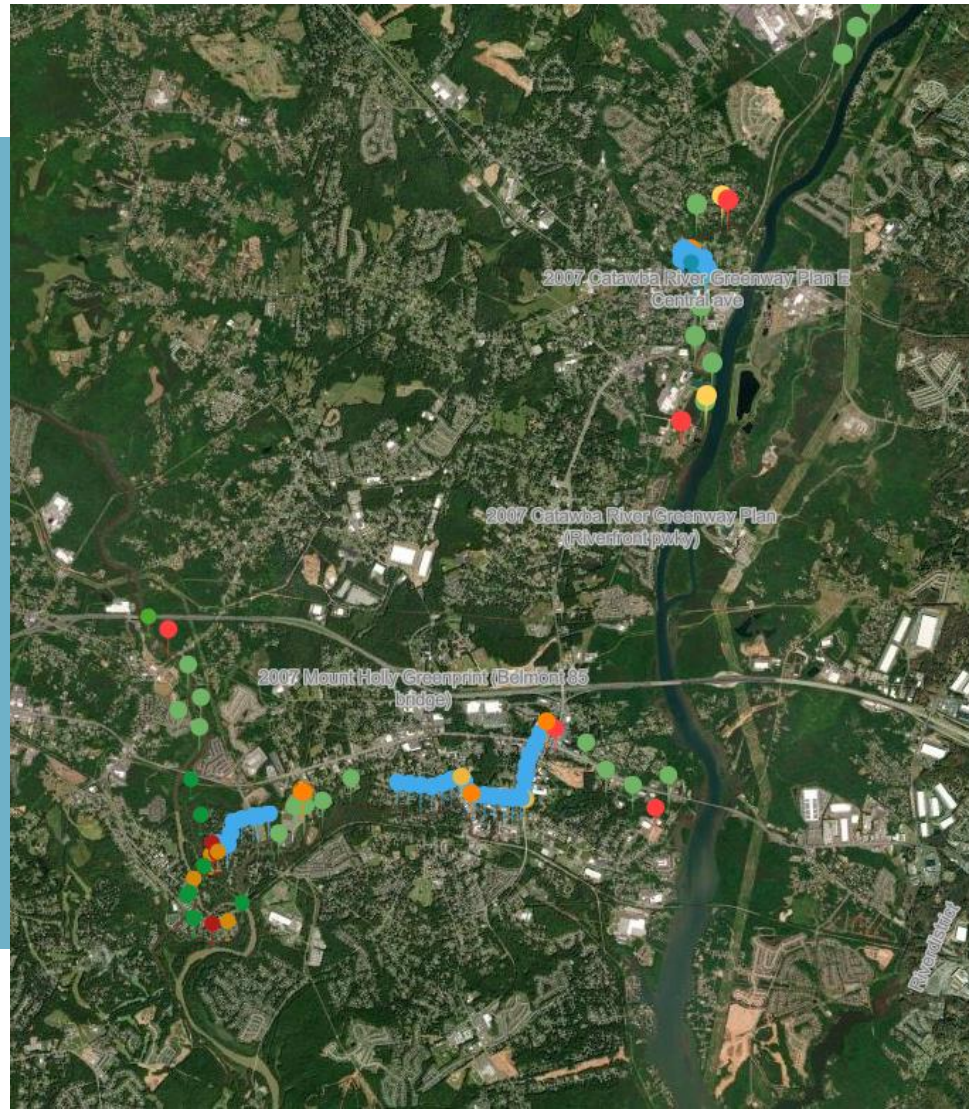
Existing Miles	409
New Miles	191
Total miles to be signed, next 5 years	600

Miles County-by-County

	Existing Miles	New Miles	Paved Miles	Unpaved Miles	Sidewalk	Total Miles
Anson	1	1	2			2
Cabarrus	21	16	27	6	3	36
Catawba	35	18	7	26	20	53
Cherokee	16	9	3	15	7	24
Chester	7	18	1	21	3	25
Cleveland	19	17	2	31	3	36
Gaston	33	19	20	20	12	53
Iredell	22	4	12	5	9	26
Lancaster	13	3	5	7	5	16
Lincoln	10	3	2	8	3	13
Mecklenburg	55	56	86	3	22	111
Rowan	19	2	7	6	9	21
Stanly	10	5	2	10	3	15
Union	17	1	2	7	9	18
York	31	20	17	28	6	51
Blueway	100					100
	409	191	193	194	112	600



WHAT WE STARTED WITH



MAJOR CHANGES TO MASTER PLAN

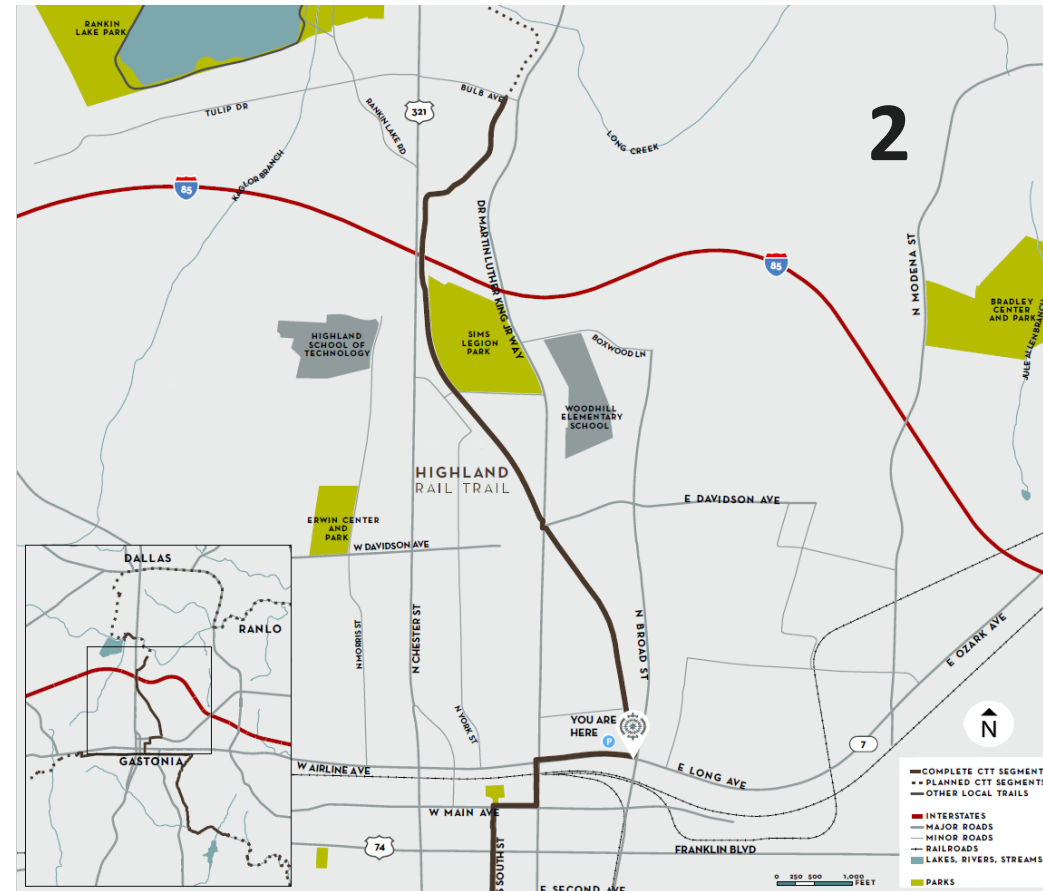
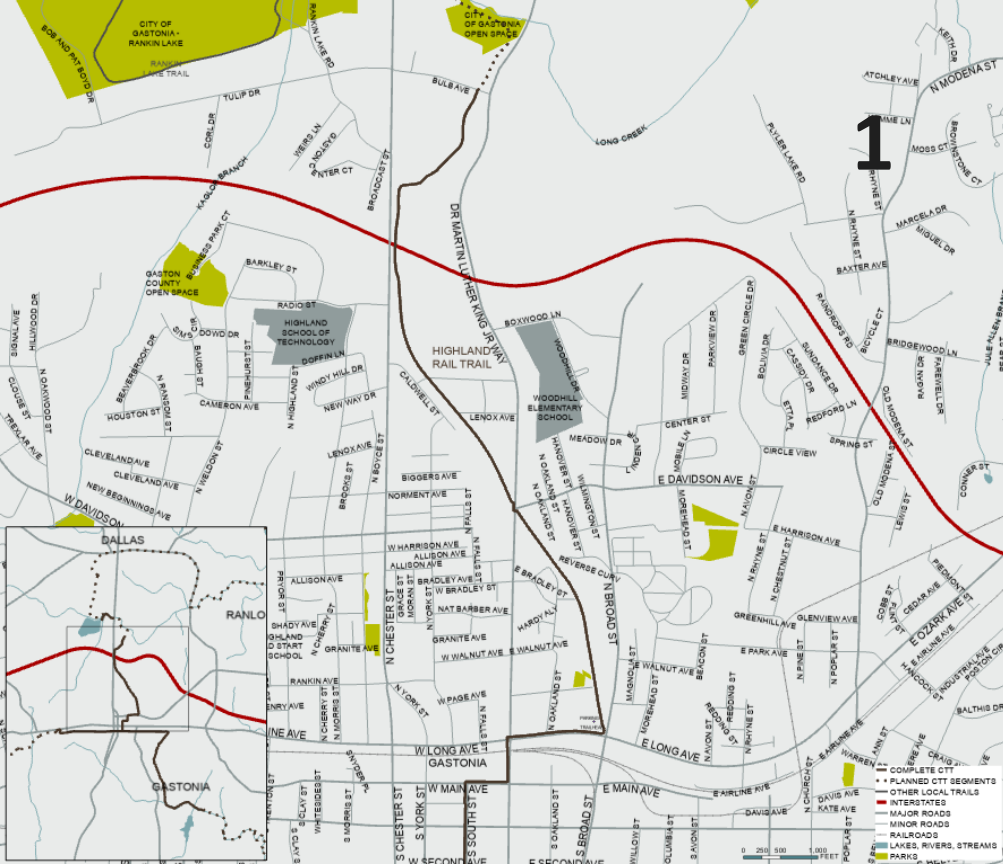
- Year to year scope
- Timing with community partners
 - i.e. new trails being built later/ projects pushed back
- Budget
- Scope
 - Kayak launches, blueways, crosswalks, assurance marker placement



KEEP IT SIMPLE

- What information to include

- Limit trail system display
- Points of interest
- Roads
- Conserved lands





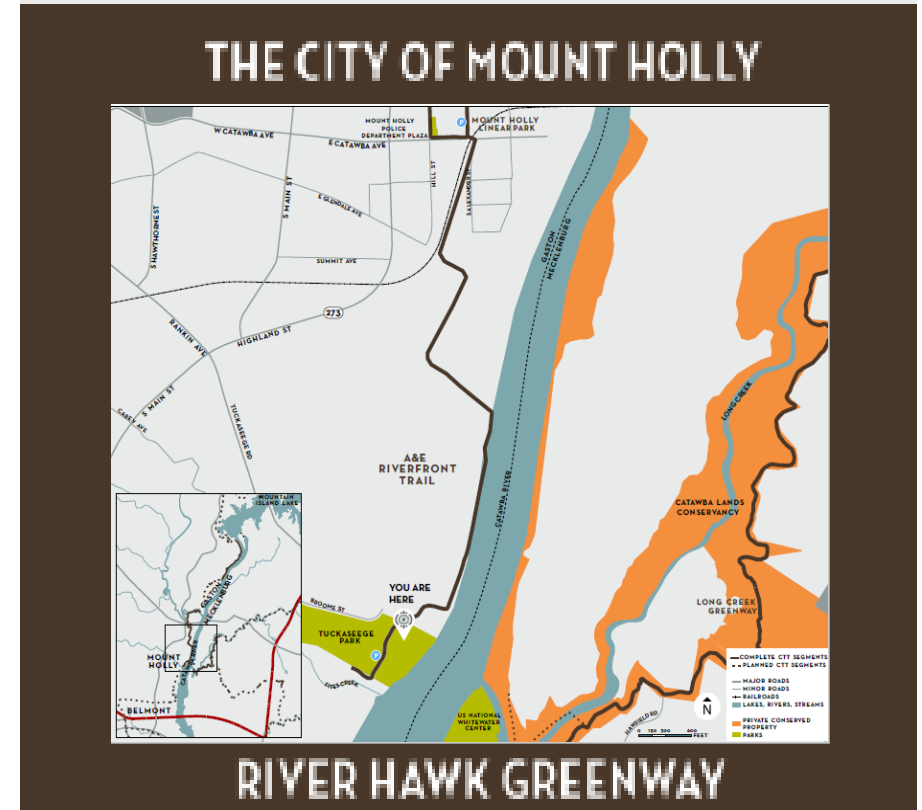
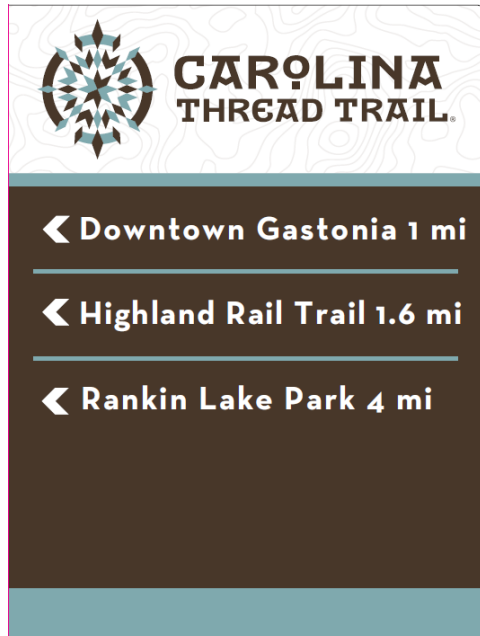
REPETITION AND PATTERNS

- Same color scheme on CTT flags
- Assurance markers on greenways
 - Placement plans
- Blazes on natural surface trails
 - Logistical challenges
- Trailheads only in parking locations
- Information on signage





ENCOURAGING EXPLORATION



WHERE WE ARE

