

Appendix E

Bikeway Signage

San Mateo County Comprehensive Bicycle
and Pedestrian Plan

Final

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E Bikeway Signage

E.1 Route Number System

The CBPP recommends that cities and the County use the Route Number System developed for the *San Mateo County Comprehensive Bicycle Route Plan* (2000), which has been carried over to the CBPP without changes. Route numbers should be used with the *California MUTCD's* bicycle route number marker California Special Guide (SG) sign, SG45. The sign can be modified to include a city logo. See **Table E-1** for a summary of minimum sign sizes for bicycle guide signs, and **Figures E-1 through E-3** for illustrations of these signs and placement guidance. **Table E-2**, at the end of this appendix, lists the designated bike route numbers and corresponding street names, sorted by route number. The start and end points for streets with route numbers are provided as a guide and can be adjusted by the jurisdictions accordingly. **Figure E-4** provides sign specifications for the SG45 (CA) sign.

Table E-1: Minimum Sign Sizes for Bicycle Guide Signs

Sign	MUTCD Code	Minimum sign size Shared Use Path	Minimum sign size Roadway
Bicycle Guide	D1-1b	24x6	24x6
Street Name	D1-1c	18x6	18x6
Bike Route	D11-1	24x18	24x18
Bicycle Route Sign	M1-8	12x18	12x18
Interstate Bicycle Route Sign	M1-9	18x24	18x24
Bicycle Route Supplemental Plaques	M4-11, 12, 13	12x4	12x4
Route Sign Supplemental Plaques	M7-1, 2, 3, 4, 5, 6, 7	12x9	12x9
Bicycle Route Number Marker	SG45(CA)	n/a	12x18
Bicycle Route Name Marker	S17(CA)	n/a	24x6

Source: Drawn from CA MUTCD 2010, Part 9, Page 9B-16 through 9B-18, Tables 9B-1 and 9B-1(CA)

E.2 Wayfinding Signage

In addition to recommending route numbering along numbered bikeways, the CBPP recommends that cities and the County install bicycle wayfinding signage along all CBN bikeways. Wayfinding signage provides information necessary for bicyclists to navigate along a bicycle route, including the distance to key destinations, advance notice for turns in the bicycle route, and identification of intersecting bicycle routes.

Cities and the County should install wayfinding signage based on the *California MUTCD*'s bike route sign (D11-1) bicycle guide sign (D1-1b), and street name sign (D1-1c). See **Table E-1** for a summary of minimum sign sizes for bicycle guide signs, and **Figures E-1 through E-3** for illustrations of these signs and placement guidance.

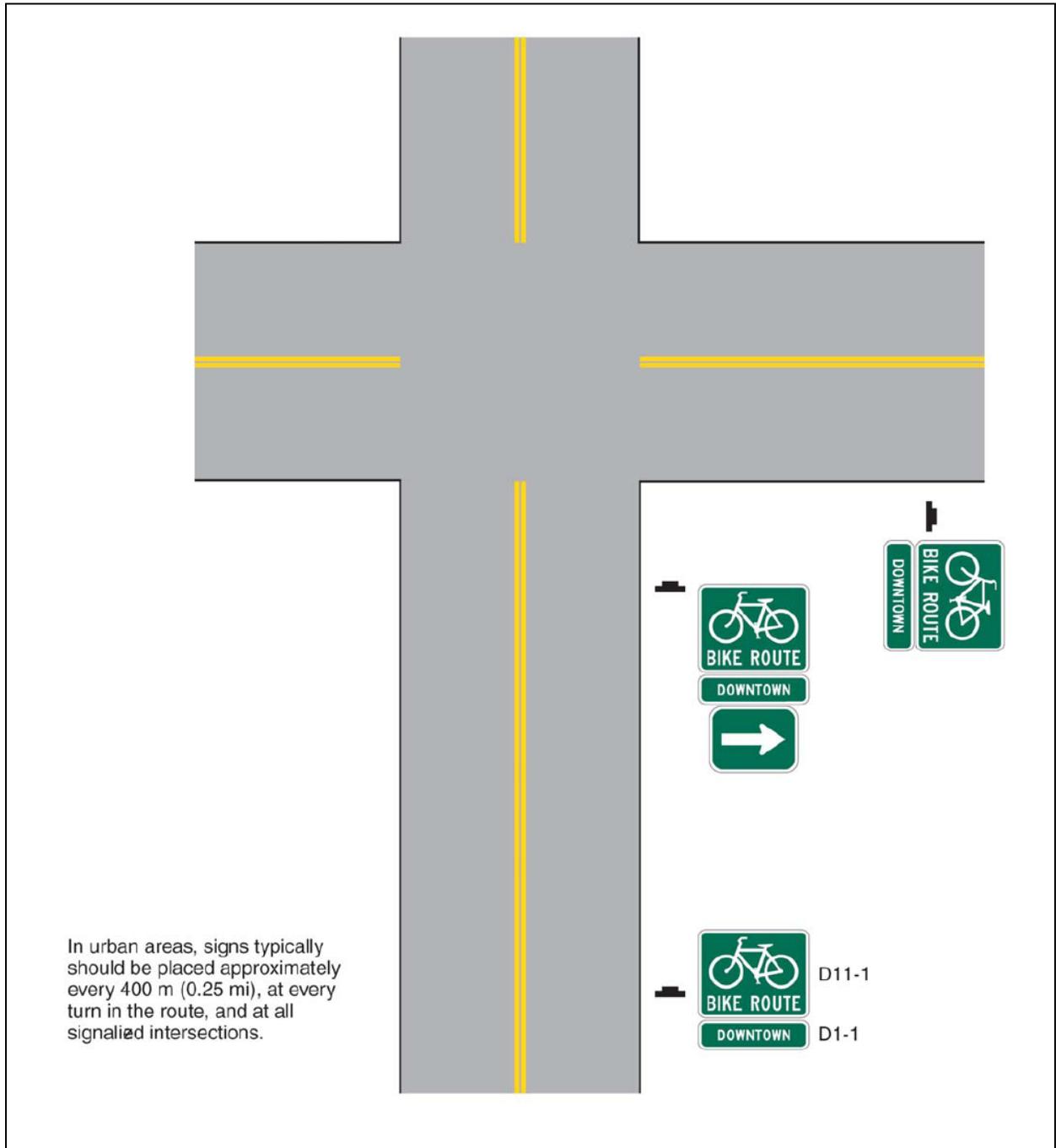


Figure E-1: Example Signing for an On-Roadway Bicycle Route

Source: CA MUTCD Figure 9B-6

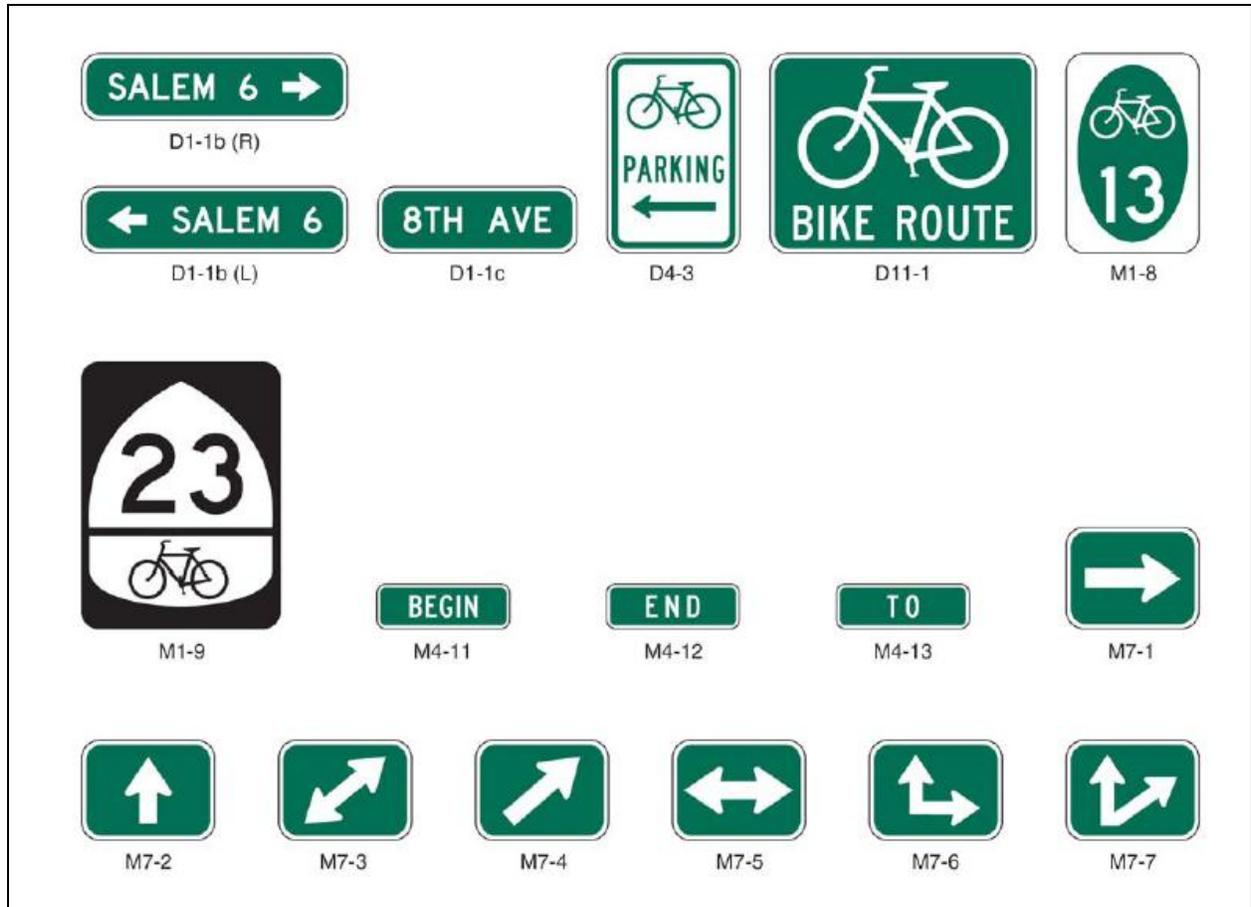


Figure E-2: Guide Signs for Bicycle Facilities

Source: CA MUTCD 2010, Part 9, Figure 9B-4, page 9B-12



Figure E-3: California Guide Signs for Bicycle Facilities

Source: CA MUTCD 2010, Part 9, Figure 9B-4(CA), page 9B-12

Table E-2: CBN Bike Route Numbers

Route No.	Street Name	From	To	CBPP Figure
3	Mariner's Island Blvd	E. 3rd Ave	Fashion Island Blvd	17
5	McDonnell Rd	San Bruno Ave	E. Millbrae Ave	16
	S. Airport Blvd	Gateway Blvd	N. McDonnell Rd	16
	Tunnel Ave	County Line	Lagoon Road	16
6	University Ave	Donohoe St	Bayfront Expwy	19
8	Bay Rd	Newbridge St	Clarke Ave	19
	Willow Rd	Alma St	Bayfront Expwy	19
10	Alpine Rd	Alameda de las Pulgas	County Line	19
12	La Honda Rd	Skyline Blvd	Pescadero Rd	19
	Sand Hill Rd	Portola Rd	Vine St	19, 20
15	S. Linden Ave	Airport Blvd	San Mateo Ave	16
16	Valparaiso Ave	Alameda de las Pulgas	Laurel St	19
20	Marsh Rd	Middlefield Ave	Bayfront Expwy	19
30	Farm Hill Road	Canada Rd	Alameda de las Pulgas	17
	Jefferson Ave	Alameda de las Pulgas	Middlefield Ave	17
	Maple Rd	Middlefield Ave	Bloomquist Ave	19
36	Brittan Ave	Alameda de las Pulgas	Old County Rd	17, 19
38	San Carlos Ave	Alameda de las Pulgas	El Camino Real	17
40	Marine Pkwy	Twin Dolphin Dr	Shearwater Pkwy	17
	Ralston Ave	Alameda de las Pulgas	Twin Dolphin Dr	17
45	California Dr	Broadway Ave	Ralston Ave/Howard Ave	16
	Delaware St	Howard Ave	25th Ave	16
	Mission St	John Daly Blvd	County Line	16
	Old County Rd	Ralston Ave	Brittan Ave	16
	Pacific Blvd	E. Hillisdale	Ralston Ave	16
	Rollins Rd	E. Millbrae Ave	Broadway Ave	16
	W. San Bruno Ave	Skyline Blvd	Huntington Ave	16
46	Hillisdale Blvd	Glendora Dr/ De Anza Blvd	Beach Blvd	17
48	Fashion Island Blvd	Pacific Blvd	Mariners Island Blvd	17
50	Crystal Springs Rd	Skyline Blvd	El Camino Real	17
54	Bernal Ave	Devereux Dr	Carmelita Ave	17
	Carmelita Ave	Bernal Ave	Cortez Ave	17
	Cortez Ave	Carmelita Ave	Forestville Ave	17
	Forestville Ave	Newhall Rd	Walnut Ave	17
	Quesada Way	Trousdale Dr	Ray Dr	17
	Ray Dr	Queseda Way	Devereux Dr	17
	Walnut Ave	Forestville Ave	Floribunda Dr	17
55	El Camino Real	San Carlos Ave	County line	19
61	Santa Cruz Ave	Alameda de las Pulgas	University Dr	19
65	Alameda de las Pulgas	Crystal Springs Rd	County Line	17, 19, 20
67	Hudson St	Whipple Ave	Woodside Rd	19
	Woodstock Pl / Melrose Pl	Woodside Rd	Edgewood Rd	19

Table E—2: CBN Bike Route Numbers (Continued)

Route No.	Street Name	From	To	CBPP Figure
70	Skyline Blvd	Sneath Ln	Larkspur Dr	16
	Sneath Lane	Skyline Blvd	El Camino Real	16
75	Canada Rd	Ralston Ave	Farmhill Rd	17
	Canada Rd	Farmhill Rd	Woodside Rd	19
	Junipero Serra Blvd	Westborough Blvd	Avalon Dr	16
	Mountain Home Rd	Woodside Rd	La Honda Rd	19
	Portola Rd	La Honda Rd	Sand Hill Rd	19
	Skyline Blvd	Trousdale Dr	Hayne Rd	17
	Soutgate Ave	Lake Merced Blvd	Junipera Serra Blvd	16
	80	Sharp Park Rd	Bradford Way	Callan Blvd
Westborough Blvd		Callan Blvd	El Camino Real	16
84	Hillside Blvd	John Daly Blvd	Chestnut Ave	16
	Serramonte Blvd	Hillside Blvd	Hickey Blvd	16
85	Skyline Blvd	La Honda Rd	Tunitas Creek Rd	20
	Tunitas Creek Rd	Skyline Blvd	Hwy 1	20
92	John Daly Blvd	Skyline Blvd	I-280	16
	Ralston Ave (Bike trail)	Canada Rd	Ralston Ave	17
95	Bradford Way	Lakeside Ave	Pacific Coast Hwy	16
	Esplanade Dr	Palmetto Ave	Monterey Rd	16
	Lake Merced Blvd	County Line	John Daly Blvd	16
	Palmetto Ave	Monterey Rd	Lakeside Ave	16
	Skyline Blvd (or Skyline Drive)	Westmoor Ave	Northridge Dr	16
BA	El Camino Real	A St	Sneath Blvd	16
	Mission Rd	Serramontes Blvd	Westborough	16
	Mission St	John Daly Blvd	A St	16
BT	Bay Trail	County Line	County Line	16, 17, 19
CR	Crystal Springs Trail	W. San Bruno Ave	Crystal Springs Rd	16, 17
CT	Pacific Coast Hwy	Bradford Way	County Line	16

Notes:

- BA Parallel to BART
- BT (San Francisco) Bay Trail
- CR Crystal Springs Reservoir / Sawyer Camp Recreational Trail
- CT Coastal Trail

The CBPP Figures referenced in Table E-2 are included to the end of this appendix. The CBPP Figures 16 – 20 from Chapter 6 – Countywide Bikeway Network are as follows:

- Figure 16 – Countywide Bikeway Network Map North County
- Figure 17 – Countywide Bikeway Network Map Central County
- Figure 18 – Countywide Bikeway Network Map Coastal
- Figure 19 – Countywide Bikeway Network Map South County
- Figure 20 – Countywide Bikeway Network Map Southwest County

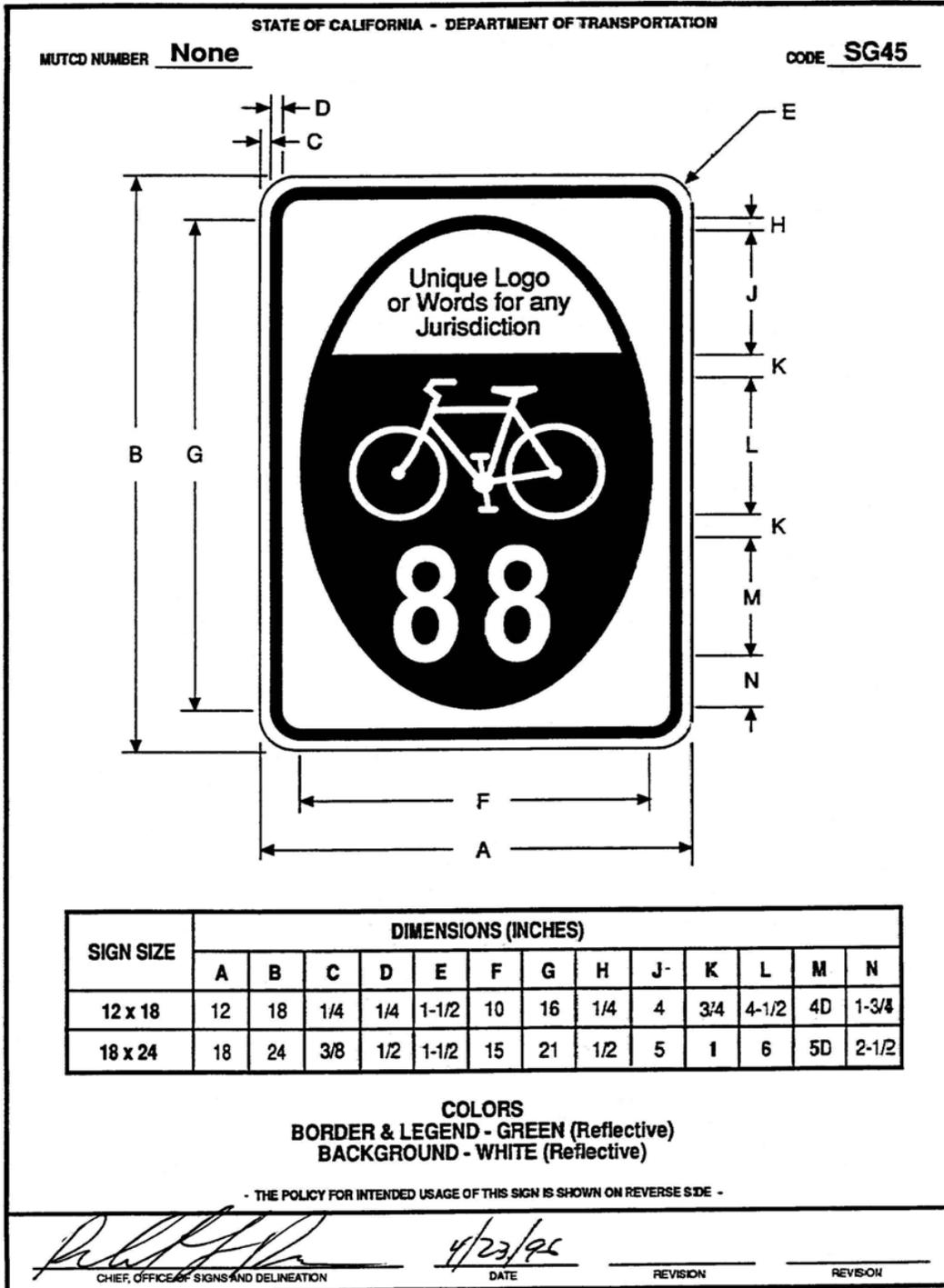


Figure E-4: SG45 (CA) Bicycle Route Number Marker

Source: California Sign Specifications (January 21, 2010)



Figure 17: Countywide Bikeway Network Map Central County

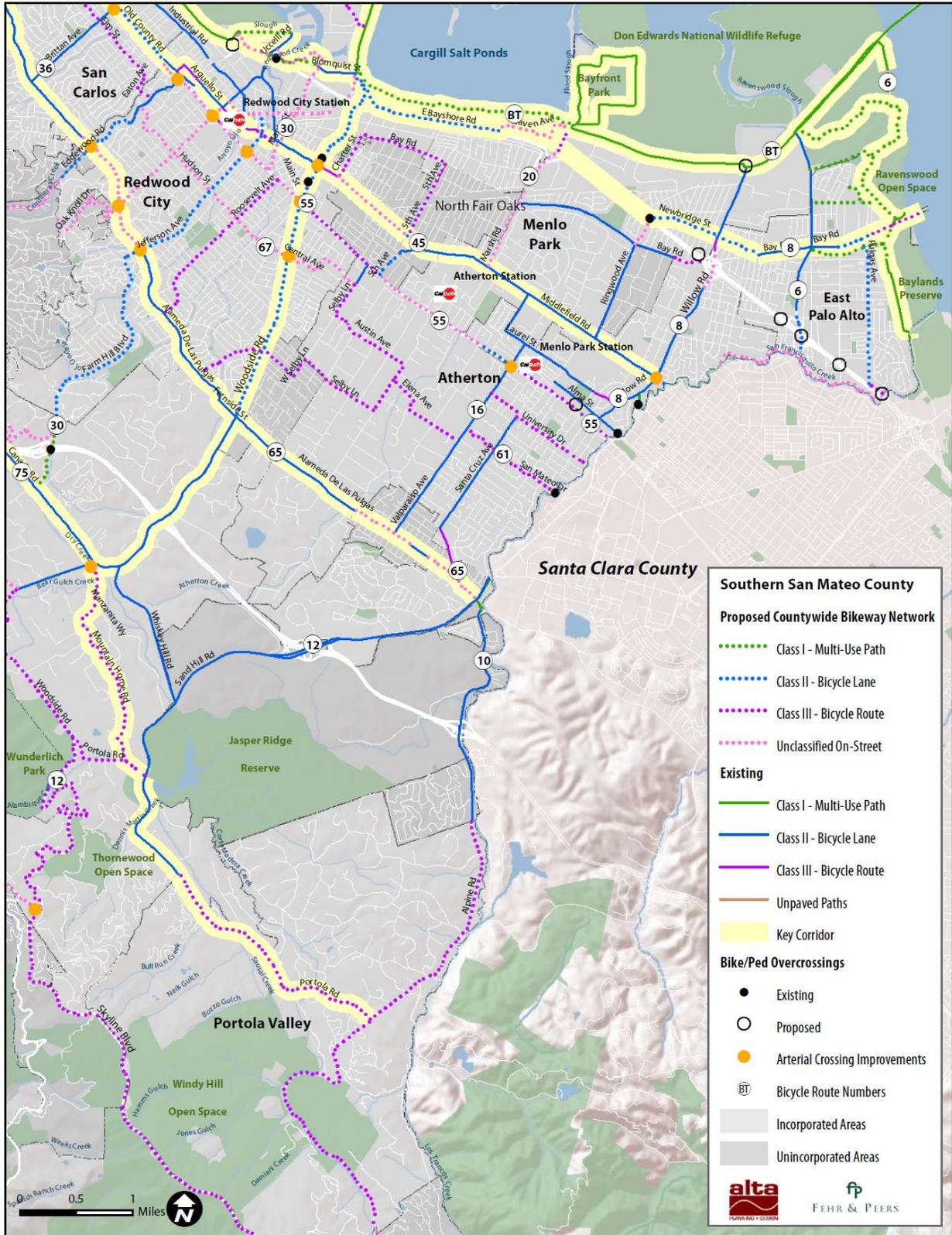


Figure 19: Countywide Bikeway Network Map South County

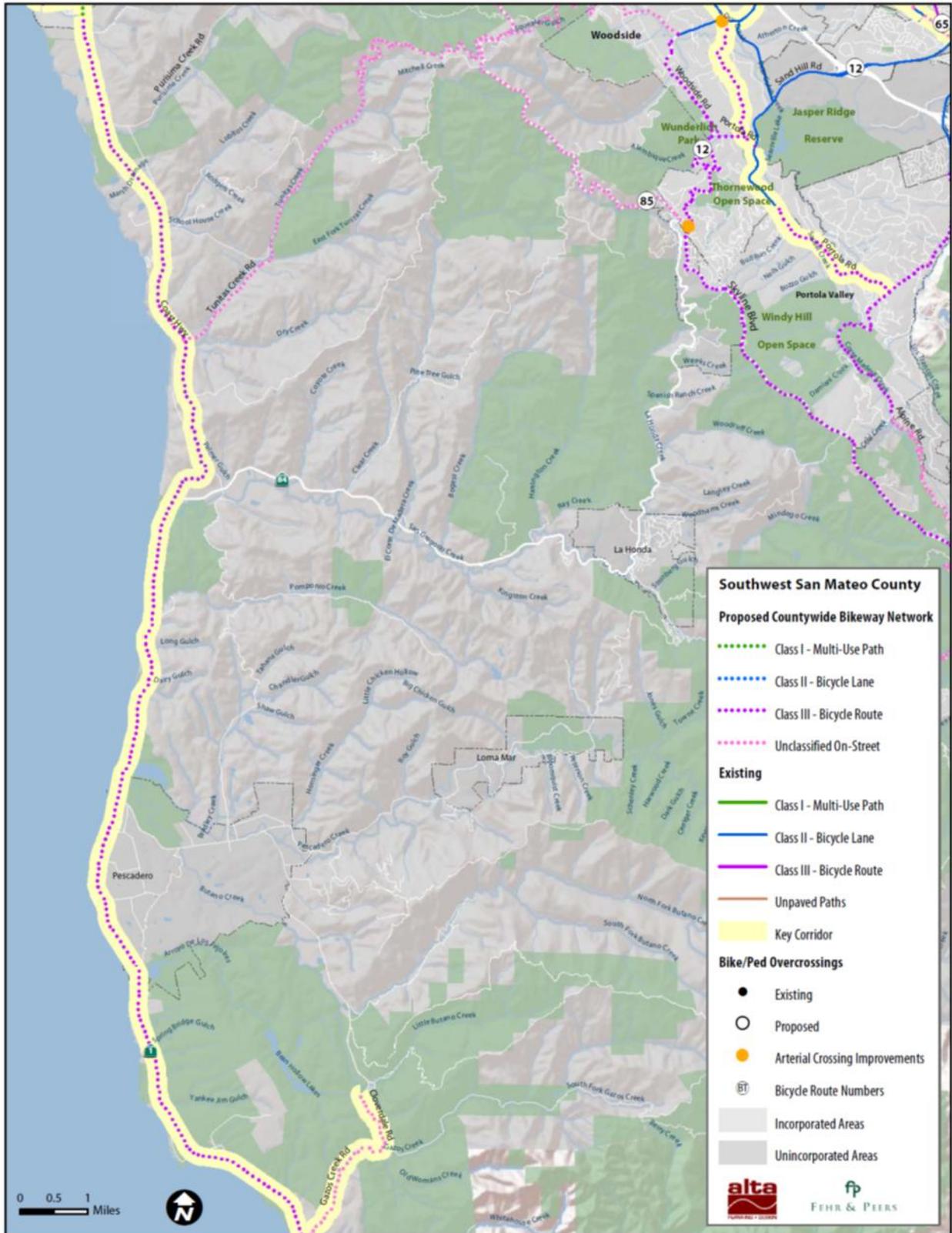


Figure 20: Countywide Bikeway Network Map Southwest County