



**DRAFT BICYCLE MASTER PLAN  
MAY 2012**

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**Santa Barbara County**

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Public Works Department  
Planning & Development  
123 East Anapamu Street  
Santa Barbara, CA 93101

Consistency in the design of facilities is achieved through following the standards established by Caltrans, the Institute of Traffic Engineers (ITE), the American Association of State Highway Transportation Officials (AASHTO) and the Manual on Uniform Traffic Control Devices (MUTCD), which designs road signs and pavement markings.

## Bikeways Classifications

The California Department of Transportation's *Highway Design Manual* (Chapter 1000 – Bikeway Planning and Design) details the design standards for bicycling facilities throughout California and is what the County of Santa Barbara relies on. The following are the specific descriptions as contained in the *Highway Design Manual*.

### Class I Bike Path

Class I bikeways (bike paths) are facilities with exclusive right of way, with cross flows by motorists minimized. Section 890.4 of the Streets and Highways Code describes Class I bikeways as serving "the exclusive use of bicycles and pedestrians".

Minimum Paved for 2-way – 8 feet

Minimum Paved for 1-way – 5 feet

More information on design specifics can be found in the Caltrans Highway Design Manual Chapter 1000, Topic 1003 - Design Criteria, 1003.1

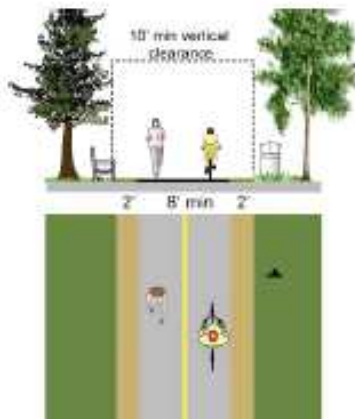


Figure 1: Class I Requirements  
Source: SB County



Photo 1: Class I Bike Path -  
Santa Maria Allan Hancock  
Path.

Class II Bike Lanes provide a striped lane for one-way bike travel on a street or highway. Bike lanes are for the exclusive or semi-exclusive use of bicycles with through travel by motor vehicles or pedestrians prohibited - but with cross flows by pedestrians or motorists permitted. Examples of Class II bike lanes include Clark Avenue in Orcutt, Via Real in the Carpinteria area and Alamo Pintado Road in the Santa Ynez Valley. The minimum design standards for Class II bike lanes are contained in the Caltrans Highway Design Manual, Chapter 1000, Topic 1003 - Design Criteria 1003.2.



Photo 2: Class II Bike Lane, Jameson  
Lane, Montecito. Source: COAST

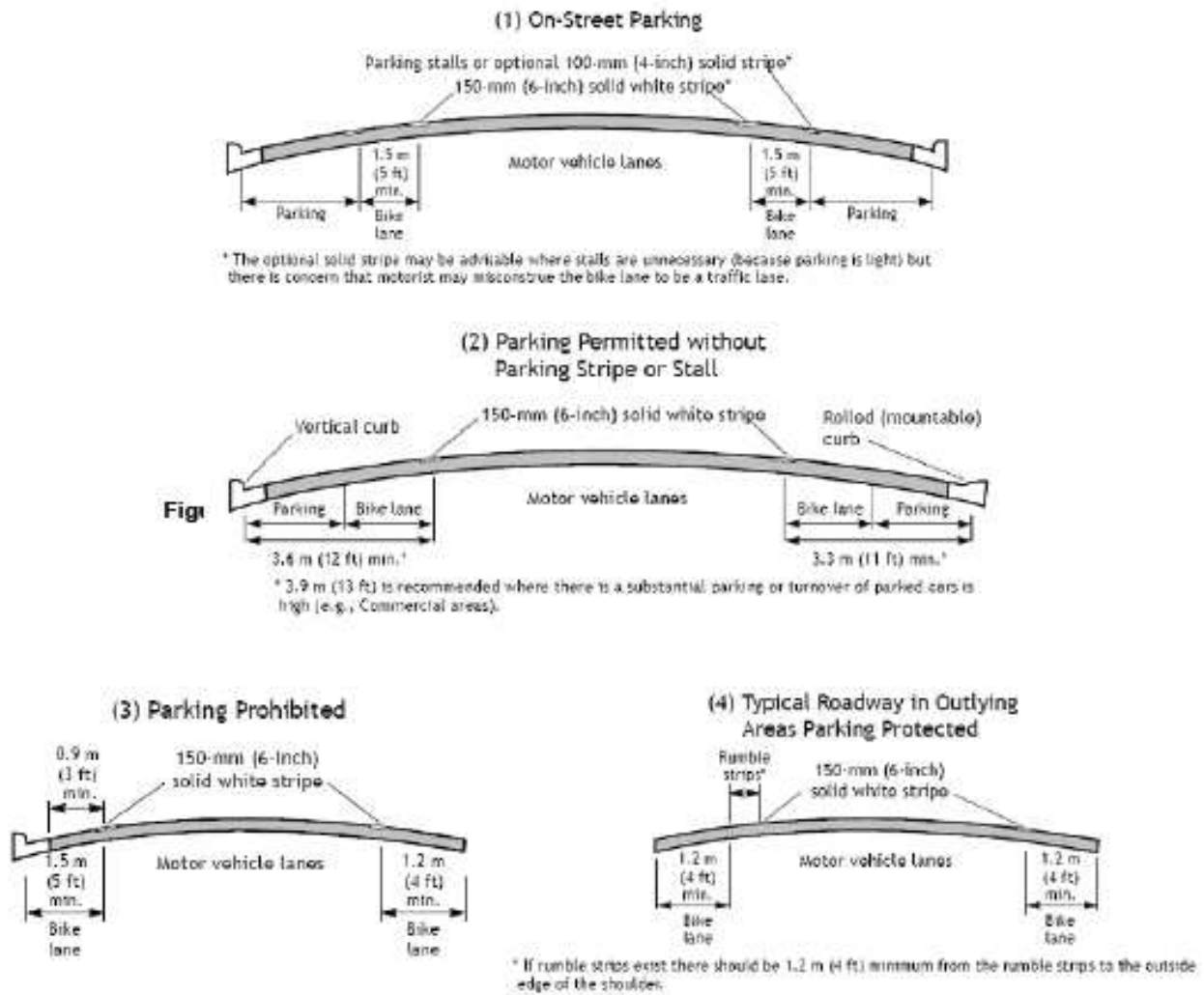


Figure 2: Typical Bike Lane Cross sections. Source: American Association of State Highway and Transportation Officials

**Class III Bike Routes** provide for shared use with pedestrian or motor vehicle traffic. Bike routes are usually identified by signage only and are not generally marked with bike lane striping (although many in Santa Barbara County have conventional shoulder striping that is similar in appearance to bike lane striping). Examples of bike routes in Santa Barbara County include the Caltrans Pacific Coast Bike Route on Highway 1 between Lompoc and Goleta, Channel Drive in Montecito and Highway 166 between Guadalupe and Santa Maria in the Santa Maria Valley. The criteria for bike route designations are contained in the Caltrans Highway Design Manual, Chapter 1000, Topic 1003 - Design Criteria 1003.3.



Photo 3: Class III Bike Route signage.