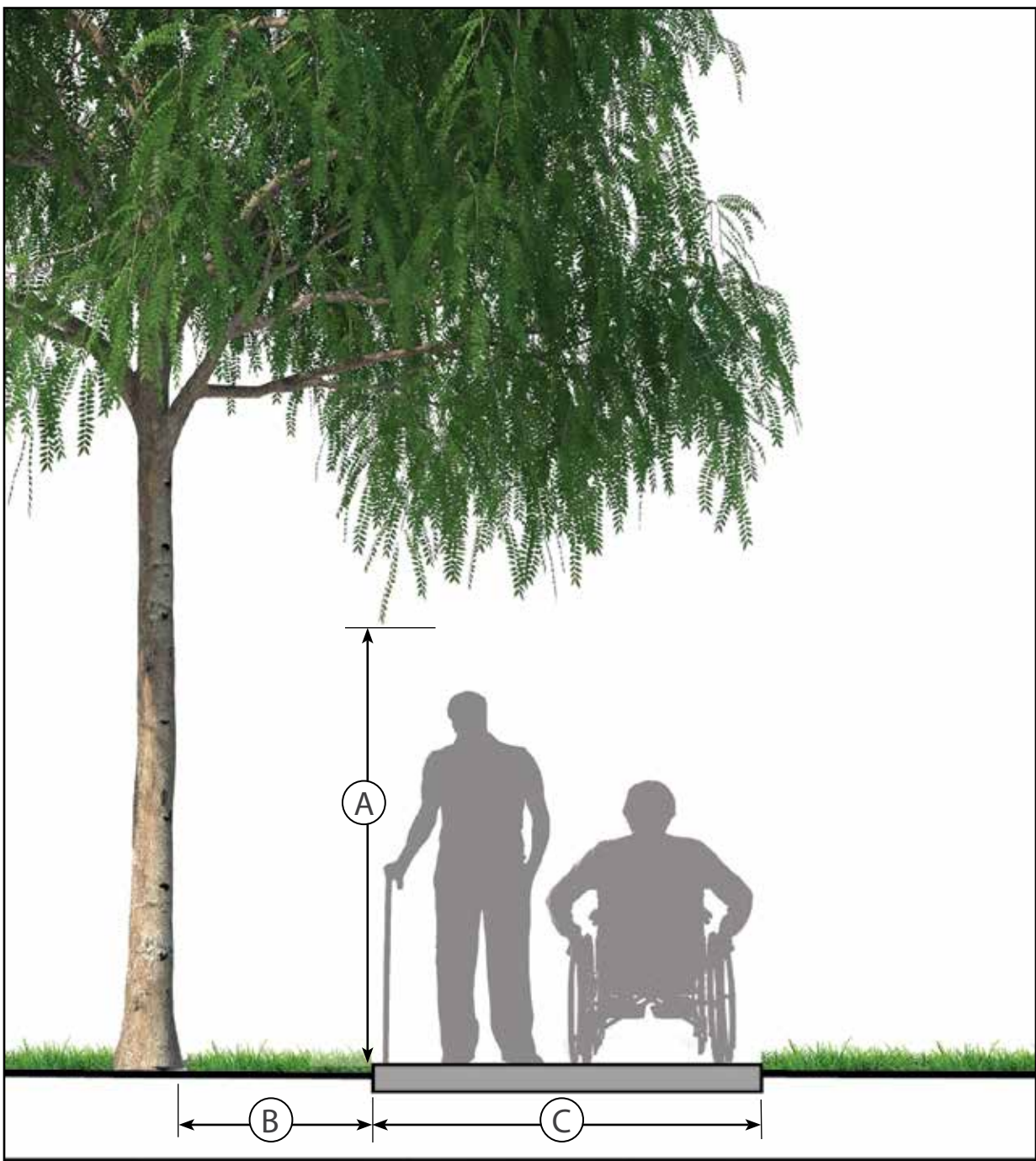


Typical Sections

The typical sections on this board show the recommended dimensions for sidewalks and separated trails as well as the recommended clearances. These are generalized, as there may be other specific requirements set forth by funding or regulatory agencies that have jurisdiction over specific sidewalk and recreational trail projects.



Proposed Typical Sidewalk Section

- Legend
- (A) 8' MINIMUM VERTICAL CLEARANCE
 - (B) 2' MINIMUM HORIZONTAL CLEARANCE
 - (C) 5' WIDE SIDEWALK (RECOMMENDED MINIMUM)
 - (D) 10' WIDE RECREATIONAL TRAIL
 - (E) 2' MINIMUM MOWED AREA BETWEEN NON-MAINTAINED/NATURAL AREAS AND RECREATIONAL TRAIL



Proposed Typical Separated Recreational Trail Section

Morning Sun

Pedestrian Connectivity



Existing S. Washington Street



Proposed Concept: S. Washington Street north of retirement home, looking northerly

Pedestrian Connectivity

The concepts presented on this board illustrate how sidewalks and recreational trails can be integrated into the existing landscape to improve pedestrian circulation and accessibility as well as incorporate enhancements that target other community goals.

The S. Washington Street concept above illustrates how bio-swales, a 5-foot-wide ADA (American with Disabilities Act) compliant sidewalk, and a decorative retaining wall can change the aesthetics of the landscape while addressing important issues, including: stormwater quality and infiltration, pedestrian accessibility, grade transitions, and habitat improvement.

In various areas throughout Morning Sun the sidewalk grades or ground leading up to the street crossings are steep. The use of retaining walls is an effective tool in



Existing Hoover Nature Trail Entrance along Hwy. 78



Proposed Concept: City entrance to Hoover Nature Trail along Highway 78, looking northerly

helping transform these steep areas into slopes where ADA-compliant sidewalks and pedestrian crossings can be constructed when there is not enough room available to change the grade through simple grading techniques.

The Hoover Nature Trail concept above highlights the trail entrance to the city's segment to passersby while providing the opportunity to employ identity signage that can serve as an artistic feature. The signage incorporates elements to reflect the heritage of the trail: the railroad, nature and freedom. In addition to the artistic features, the arched signage also symbolizes and functions as a physical and visual threshold to the city's segment of the regional trail (re: Desired Improvements, Board 3f).

Using limestone and native prairie plantings in both formal and informal plantings contributes to the naturalness of the trail corridor, providing color with less maintenance needs than non-native plantings.

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