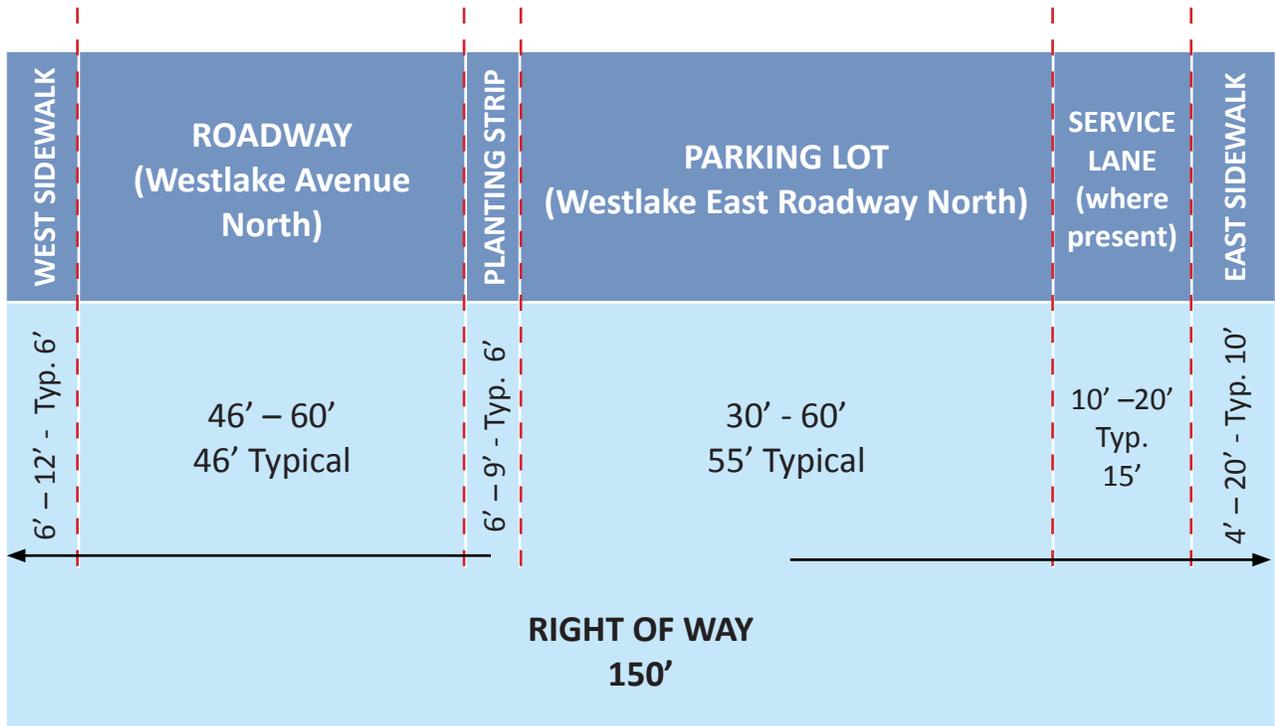
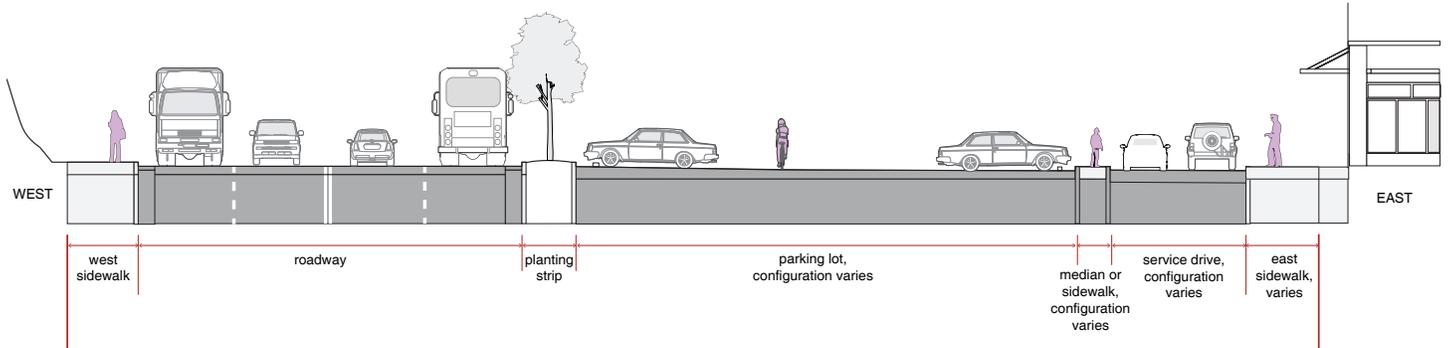


WESTLAKE AVENUE NORTH CYCLE TRACK

Existing Conditions & Design Criteria



Westlake Avenue North

Cross section with
Typical existing conditions and dimensions

Westlake Cycle Track | Design Criteria Recommendations

CROSS SECTION: Width and design		RECOMMENDED CRITERIA
1	Cycle Track Width	12 feet preferred, 10 feet acceptable
2	Design Speed	10 MPH – affects stopping sight distance, curves
3	Alignment	<ul style="list-style-type: none"> • Provides adequate separation; safe crossings • Connects well to other facilities • Manages user speeds
4	Separation from motor vehicles & pedestrians	Color, texture, grade changes, physical elements
5	Clearances	<ul style="list-style-type: none"> • 2 feet from horizontal elements • 3 feet from parallel-parked cars, 1.5 feet min. from drive aisles • 1 foot shy distance from curbs
INTERSECTION/CROSSING DESIGN		RECOMMENDED CRITERIA
6	Intersection Design Considerations	Use geometry to define speed, maximize sight lines, delineate mixing zones; design for left turns (all modes), provide queuing space and traffic control as necessary
7	Sight Triangles	10-20 feet at driveways and intersections; certain intersections may require more
8	Stopping Sight Distances	Based on roadway and cycle track design speeds (35 MPH and 10 MPH, respectively)
9	Parking Restrictions for Sight Distance	30 feet from intersections, other situations TBD
10	Pavement Markings and Signage	<ul style="list-style-type: none"> • Required: Bike lane symbol + arrow • Advised: Green pavement, chevron markings, skip striping, warning signs regarding turns and bikes only • Optional: Visual and tactile clues, educational signs, dashed yellow lines
11	Transit Stop Accommodation	Provide accessibility, waiting space, safe crossings

Design Criteria Recommendations (continued)

ADDITIONAL DESIGN ELEMENTS

MATERIALS to be used in the construction of the project

Curb and Gutter Type

Drainage

Pavement Materials

Landscape and Hardscape Materials

OTHER FACTORS INFLUENCING DESIGN

Parking Stall Size and Distribution Ratios

Design Vehicles for Marine Businesses, Circulation Routes for Boats and Trailers

Dumpster Sizes and Distribution Ratios

Maintenance