

# Grand Street Safety Improvement Project:

**Overview:** Corridor and Options

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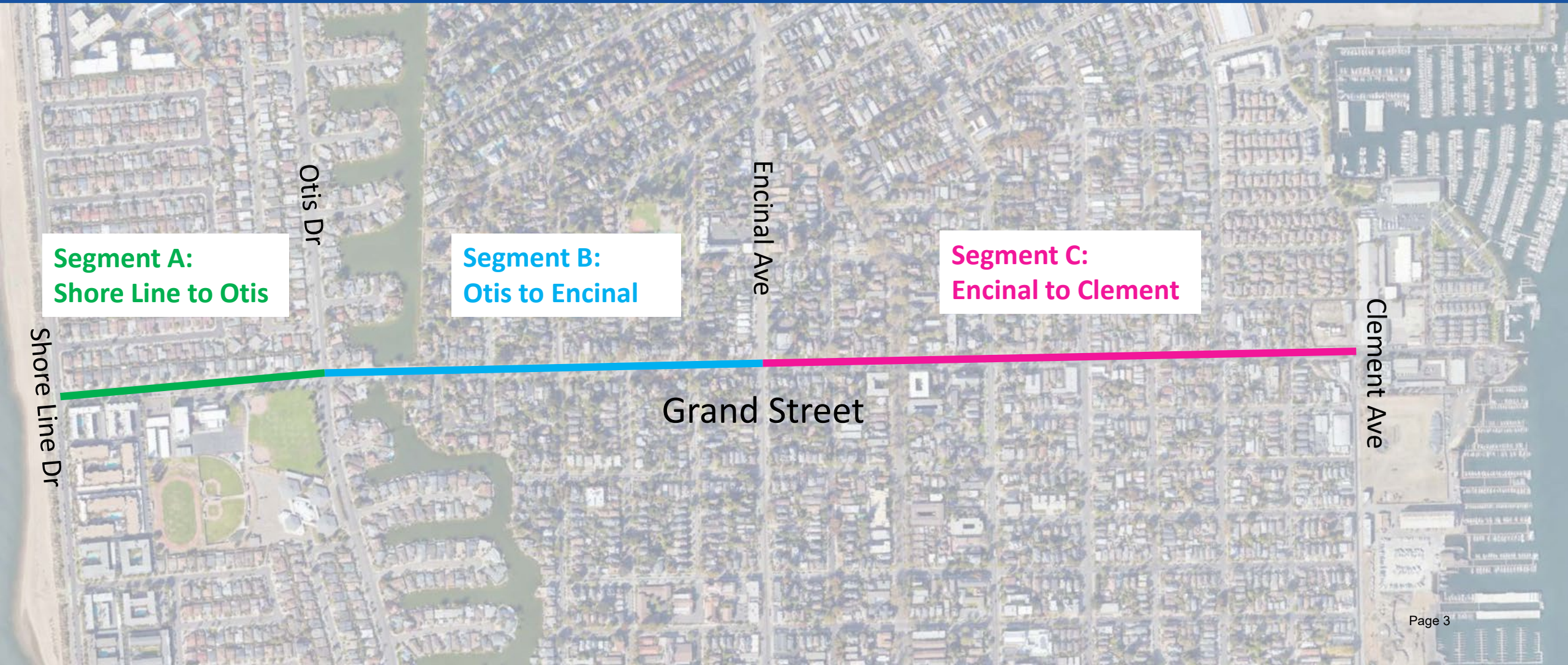
**Details:** 4 Options

(Cross-section, Photo Simulation, Plan views)

July 2023

# Overview of Corridor and Options

# Grand St Improvements: Three Segments

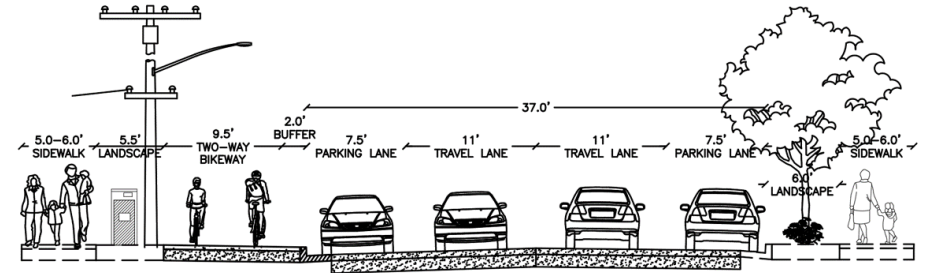




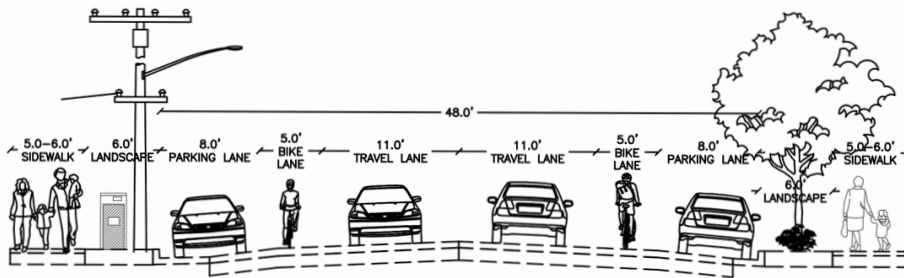


# CITY OF ALAMEDA GRAND STREET CORRIDOR OPTIONS (OTIS DRIVE – CLEMENT AVENUE)

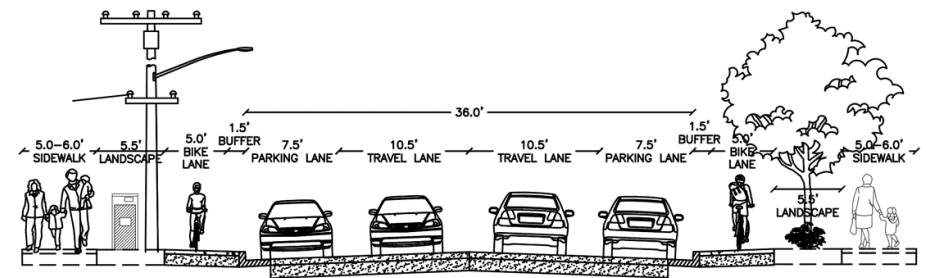
**Parisi** A DIVISION OF  
TRANSPORTATION CONSULTING **Parametrix**



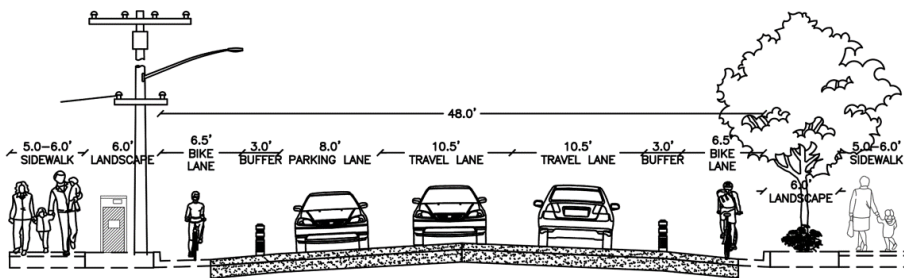
**ALTERNATIVE #1: RAISED 2-WAY BIKEWAY**



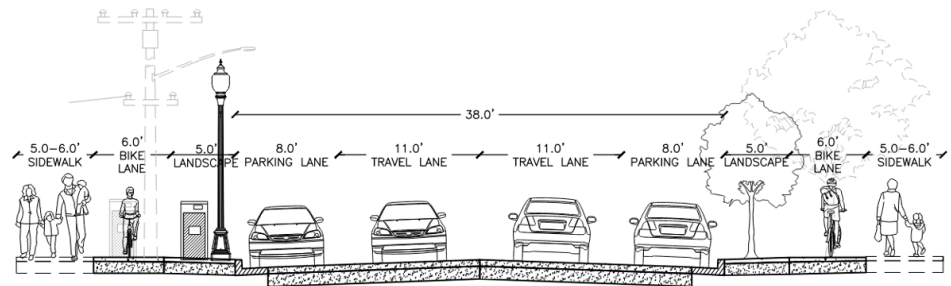
**EXISTING**



**ALTERNATIVE #2: RAISED 1-WAY BIKEWAYS**



**COUNCIL-APPROVED DESIGN: AT-GRADE 1-WAY BIKEWAYS**



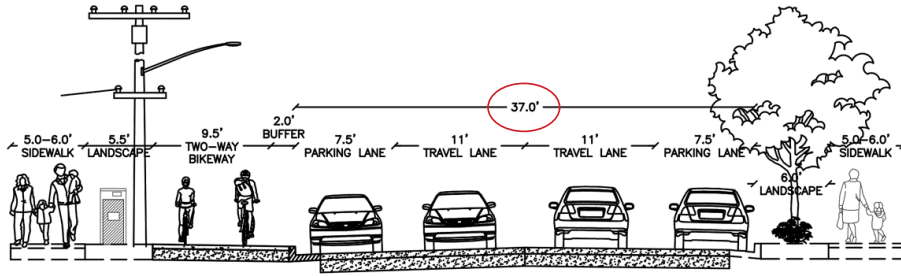
**ALTERNATIVE #3: ENHANCED RAISED 1-WAY BIKEWAYS**



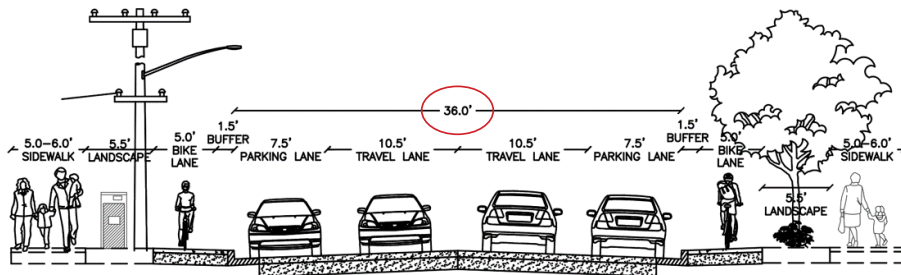


# CITY OF ALAMEDA

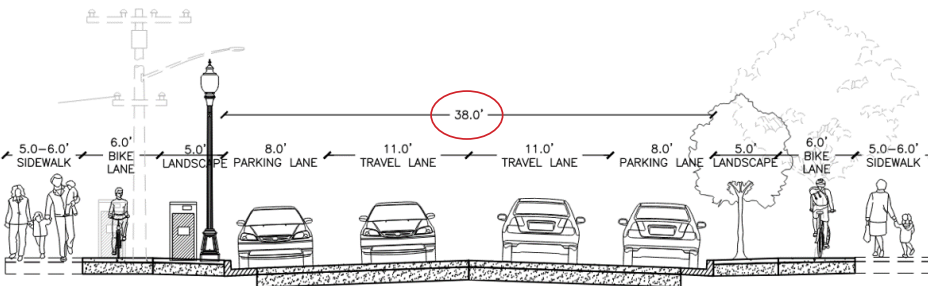
## GRAND STREET CORRIDOR OPTIONS (OTIS DRIVE – CLEMENT AVENUE)



**ALTERNATIVE #1: RAISED 2-WAY BIKEWAY**



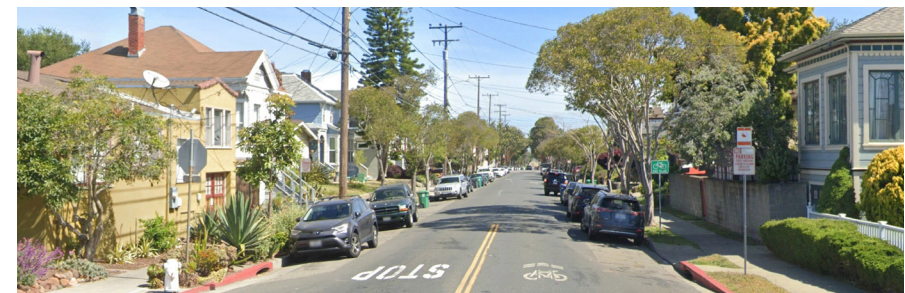
**ALTERNATIVE #2: RAISED 1-WAY BIKEWAYS**



**ALTERNATIVE #3: ENHANCED RAISED 1-WAY BIKEWAYS**

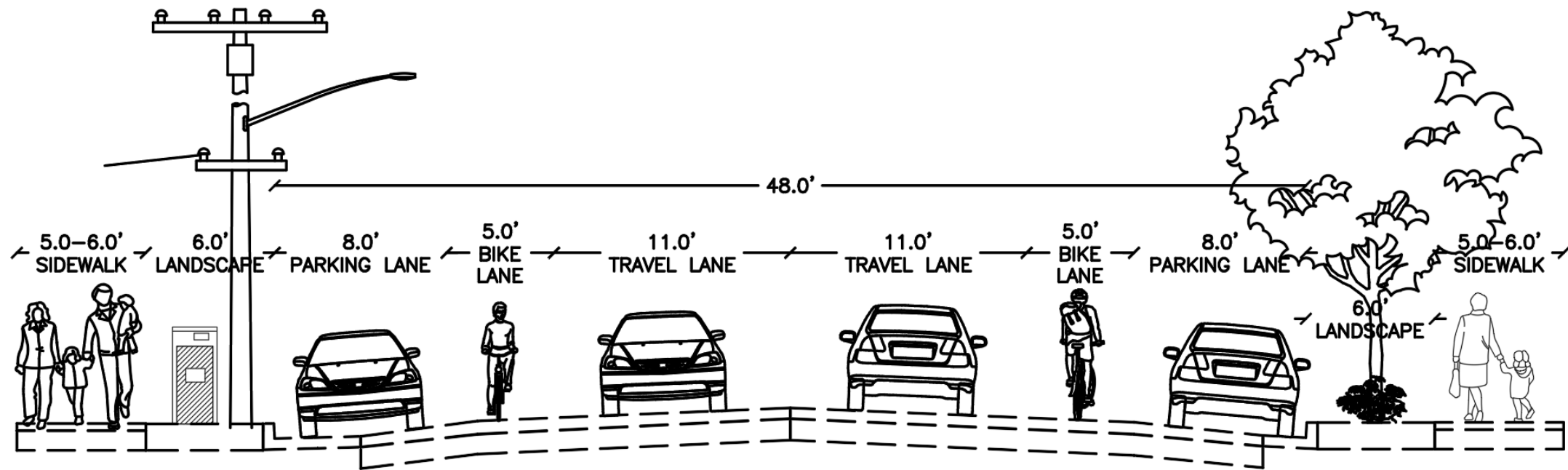


**CHESTNUT STREET IS 36 FEET WIDE**



**SHERMAN STREET IS 36 FEET WIDE**

# Existing Conditions



TYPICAL SECTION  
EXISTING CONDITIONS







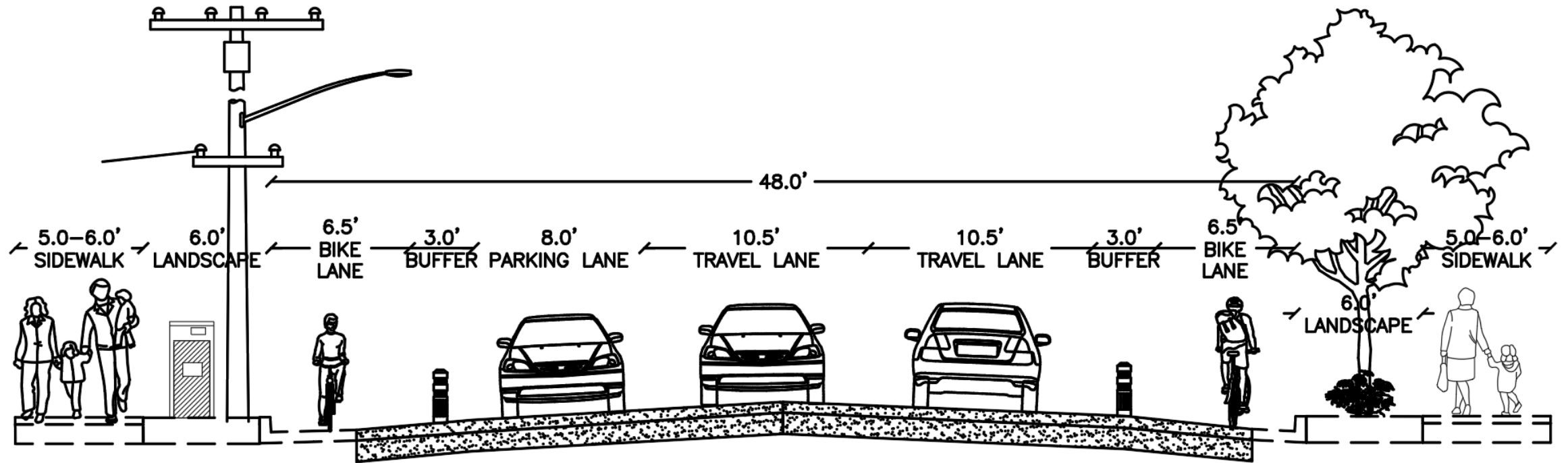
# Council-approved design

# COUNCIL-APPROVED DESIGN: SEGMENT A





# COUNCIL-APPROVED DESIGN: SEGMENT B



TYPICAL SECTION



# COUNCIL APPROVED DESIGN: SEGMENT B



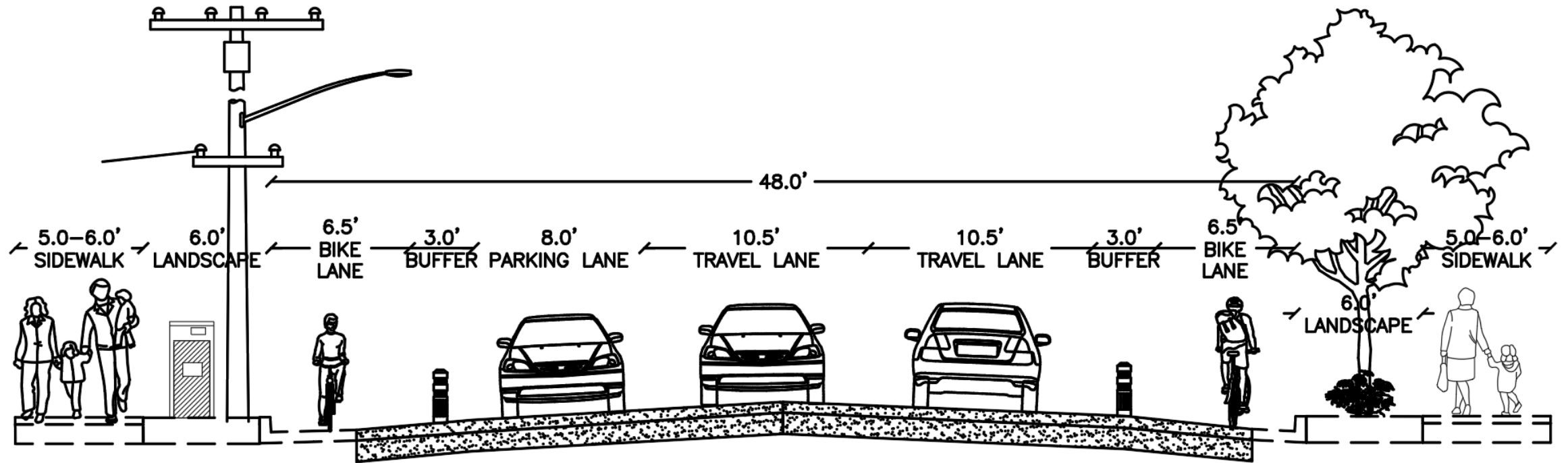


# COUNCIL-APPROVED DESIGN: SEGMENT B





# COUNCIL-APPROVED DESIGN: SEGMENT C



TYPICAL SECTION



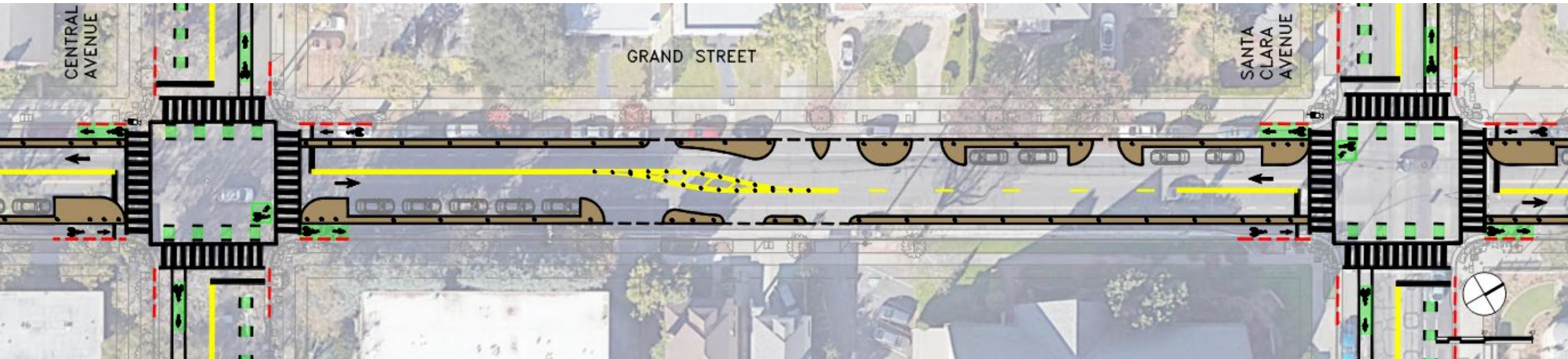
# COUNCIL APPROVED DESIGN: SEGMENT C





# COUNCIL-APPROVED DESIGN: SEGMENT C

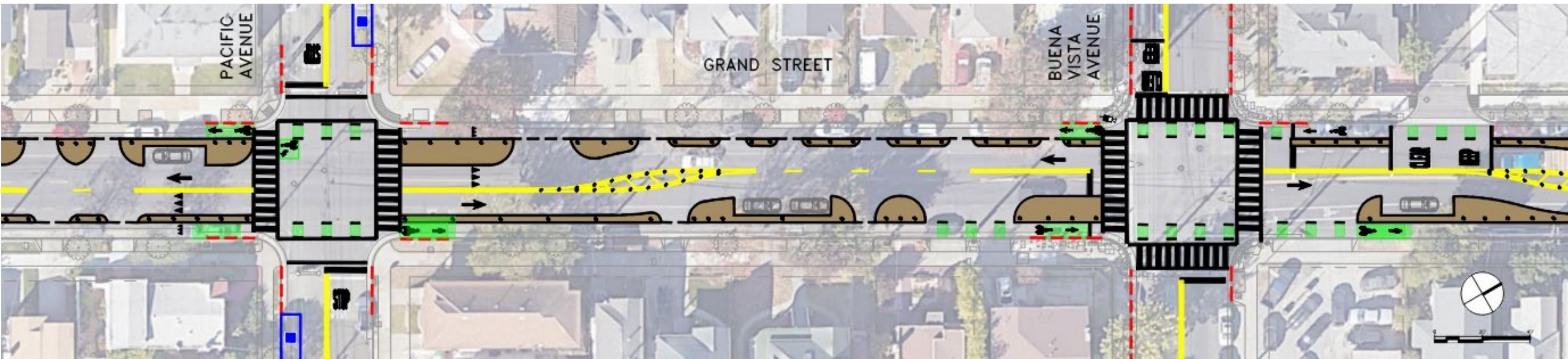
## TYPICAL (LONG) BLOCK: CENTRAL TO SANTA CLARA





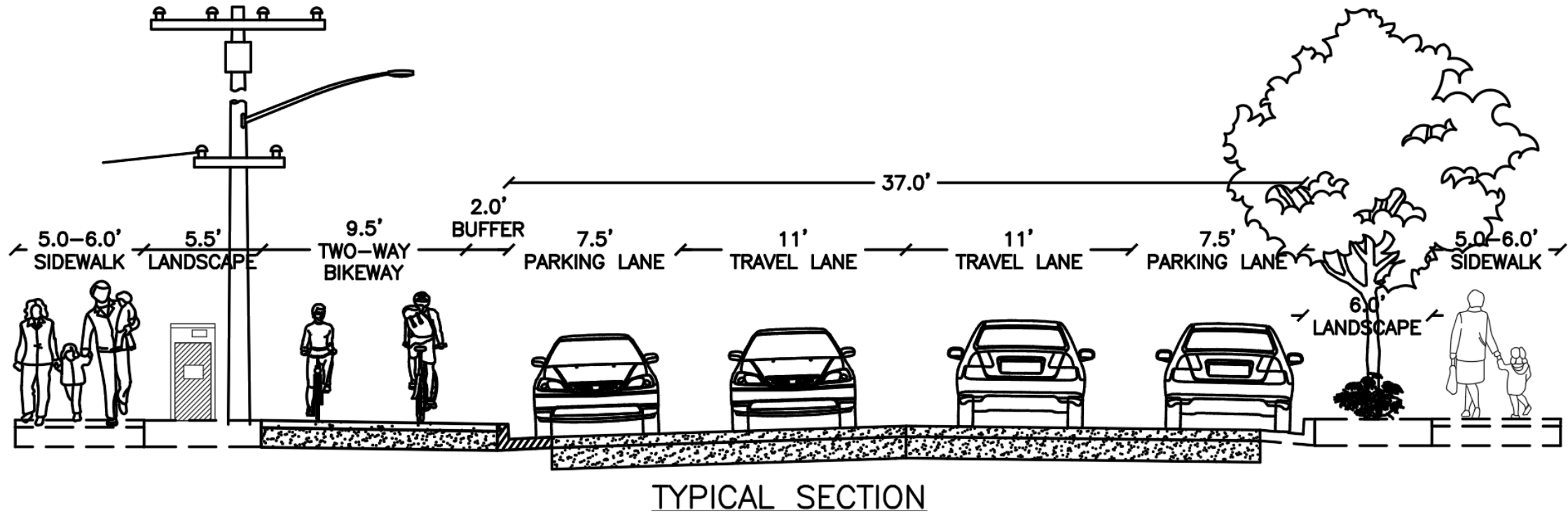
# COUNCIL-APPROVED DESIGN: SEGMENT C

## TYPICAL (SHORT) BLOCK: PACIFIC TO BUENA VISTA



# Alternative 1: Raised Two-Way Bikeway

# ALTERNATIVE 1





# ALTERNATIVE 1





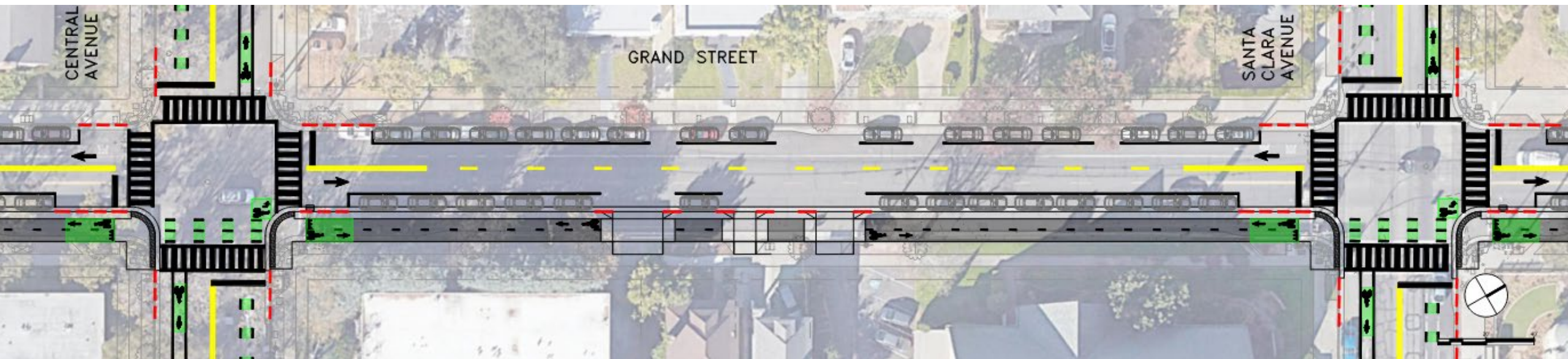
# ALTERNATIVE 1

## EXAMPLE BLOCK: SAN JOSE TO SAN ANTONIO



# ALTERNATIVE 1

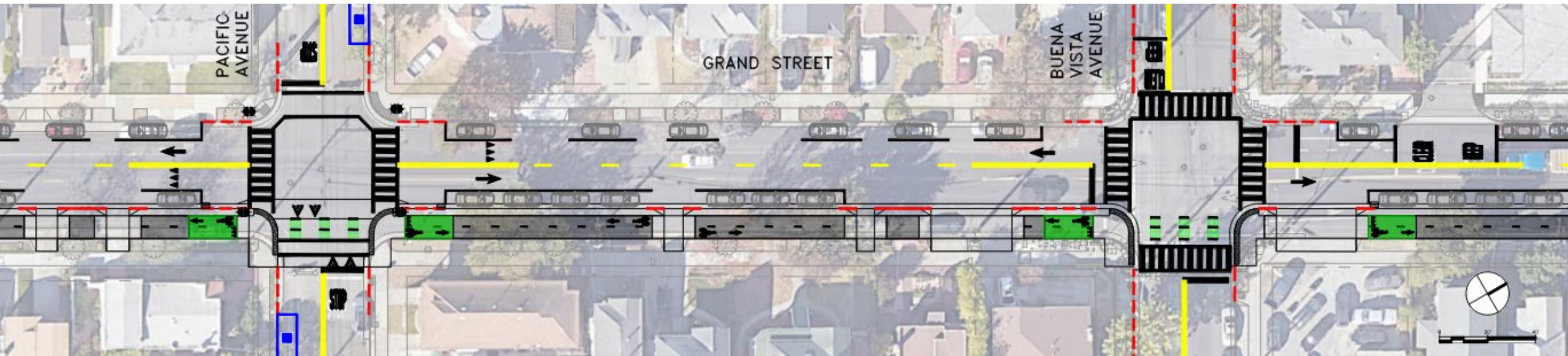
## EXAMPLE BLOCK: CENTRAL TO SANTA CLARA





# ALTERNATIVE 1

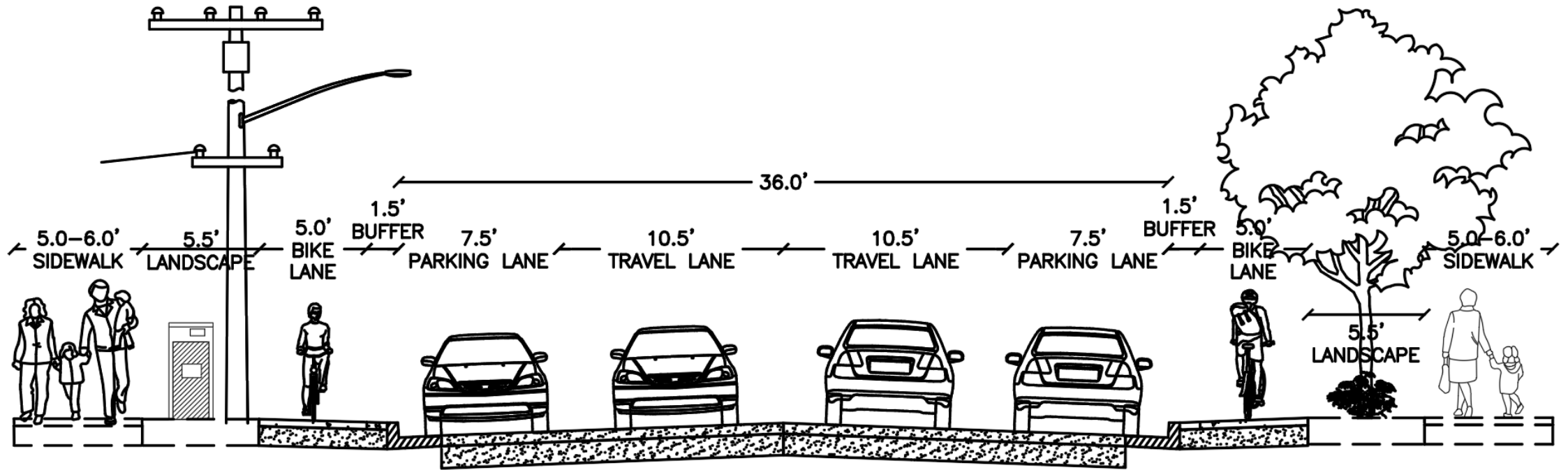
## EXAMPLE BLOCK: PACIFIC TO BUENA VISTA



# Alternative 2: Raised One-Way Bikeways



# ALTERNATIVE 2



TYPICAL SECTION



# ALTERNATIVE 2





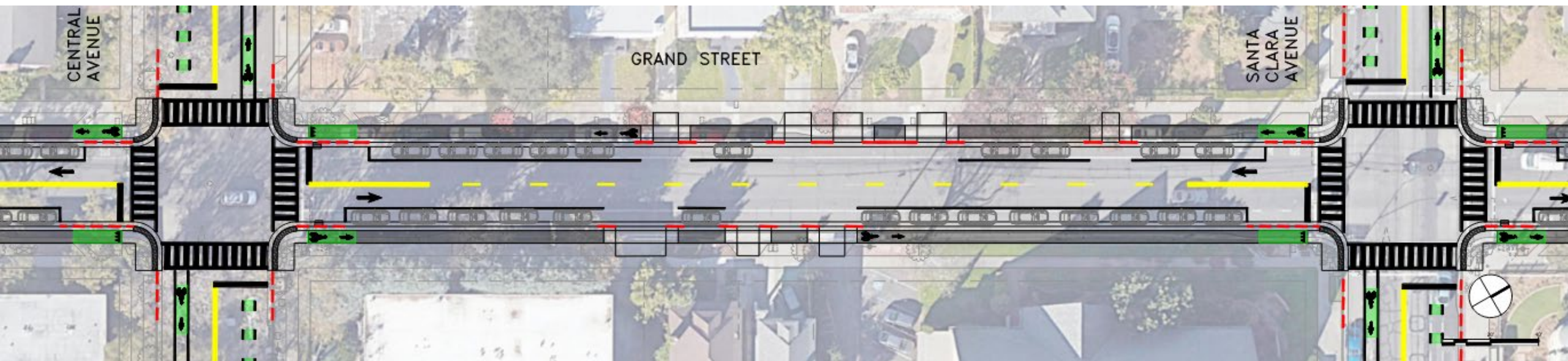
# ALTERNATIVE 2

## EXAMPLE BLOCK: SAN JOSE TO SAN ANTONIO



# ALTERNATIVE 2

## EXAMPLE BLOCK: CENTRAL TO SANTA CLARA





# ALTERNATIVE 2

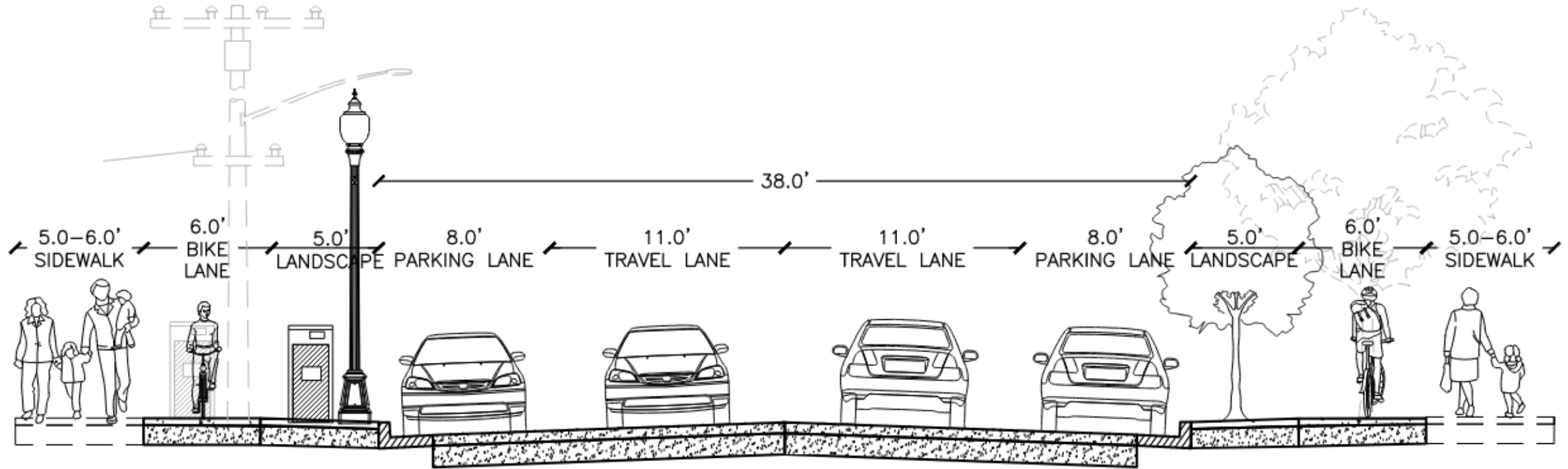
## EXAMPLE BLOCK: PACIFIC TO BUENA VISTA



# Alternative 3: Enhanced Raised One-Way Bikeways



# ALTERNATIVE 3



TYPICAL SECTION