



# NORTH PARK | MID-CITY BIKEWAYS

## HOWARD – ORANGE BIKEWAY

APRIL 18, 2017



# OUTLINE

- I. North Park | Mid-City project overview**
- II. Bikeway design features**
- III. Proposed improvements**
  - I. Howard – Orange Bikeway

## **SANDAG Project Manager**

Alison Moss

Howard – Orange Bikeway

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# PROJECT GOALS

## **SAFETY**

*Provide safe, livable, complete streets that serve people of all ages and abilities*

## **ACCESS**

*Provide direct access to schools, transit, community destinations, and commercial centers*

## **EXPERIENCE**

*Design innovative facilities with appropriate separation from vehicular traffic, traffic calming elements, and end-of-trip facilities*

## **COMMUNITY**

*Be consistent with and leverage community planning efforts*

## **PLACEMAKING AND SUSTAINABILITY**

*Support placemaking, sustainability, equity, and economic development and redevelopment efforts*





# EVERYDAY PEOPLE, EVERYDAY TRIPS

No way

Interested,  
but concerned

*(potential bikeway users)*

Anywhere, anytime









# NORTH PARK | MID-CITY BIKEWAYS



**LEGEND**

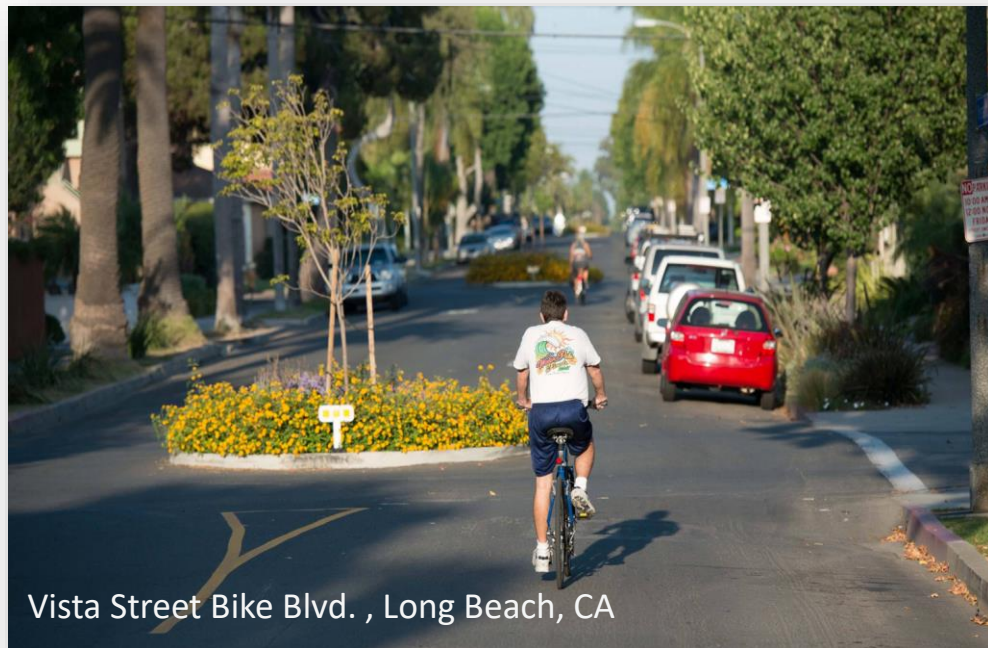
 Proposed Georgia – Meade Bikeway	 Proposed Robinson Bikeway
 Proposed Monroe Bikeway	 Proposed Landis Bikeway
 Proposed Howard – Orange Bikeway	 Regional Bikeway Connections
 Proposed University Bikeway	





# BIKEWAY FEATURES

## NEIGHBORHOOD TRAFFIC CIRCLE



Vista Street Bike Blvd. , Long Beach, CA



Euclid Avenue and Adams Avenue, Talmadge



# BIKEWAY FEATURES

## RAISED CROSSWALKS AND SPEED HUMPS



Gardendale Rd., Encinitas



Monroe Ave., Talmadge



# BIKEWAY FEATURES

## BUFFERED BIKE LANES



4<sup>th</sup> Ave., Bankers Hill





# BIKEWAY FEATURES

## BEND-OUT TREATMENT



5th Street, Atlanta, GA



# BIKEWAY FEATURES

## CENTER TURN LANE REMOVAL



BEFORE



Madison Avenue, North Park

AFTER



# BIKEWAY FEATURES

## REVERSE ANGLE PARKING



Euclid Avenue, Talmadge

©2017 Google

BEFORE

AFTER



# DESIGN ENHANCEMENTS

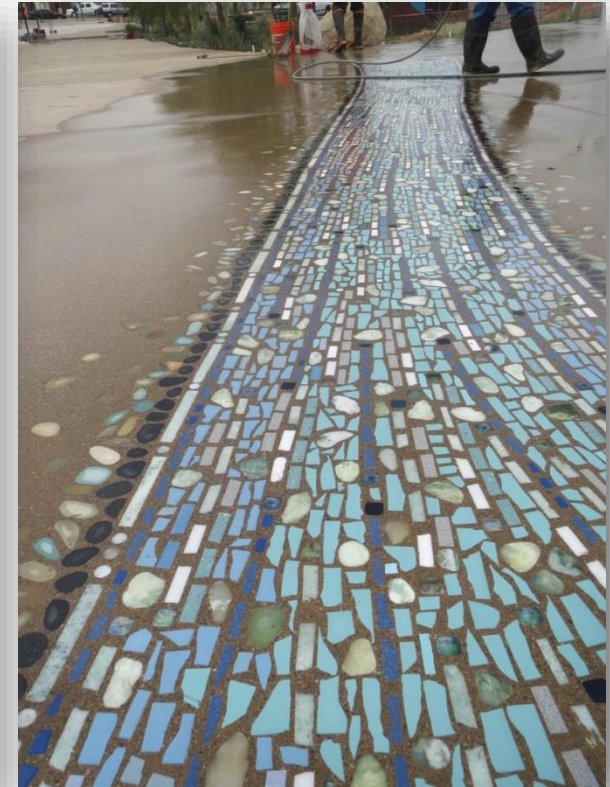
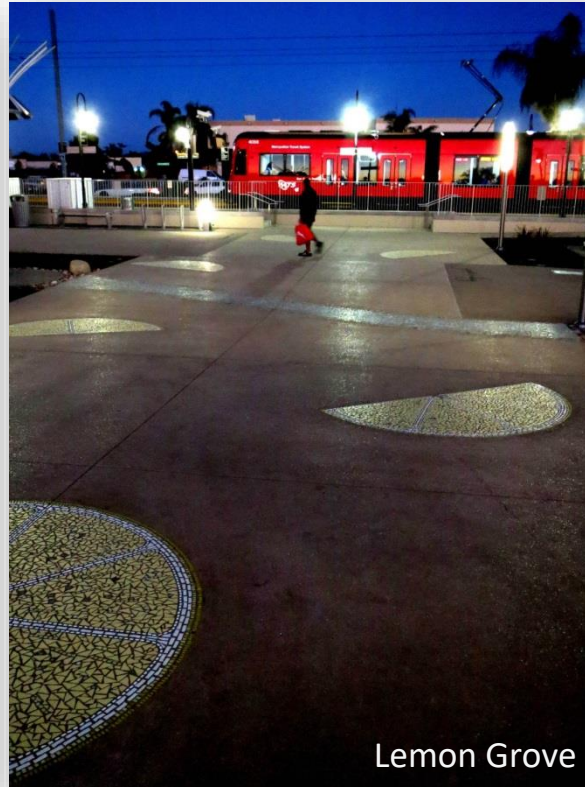
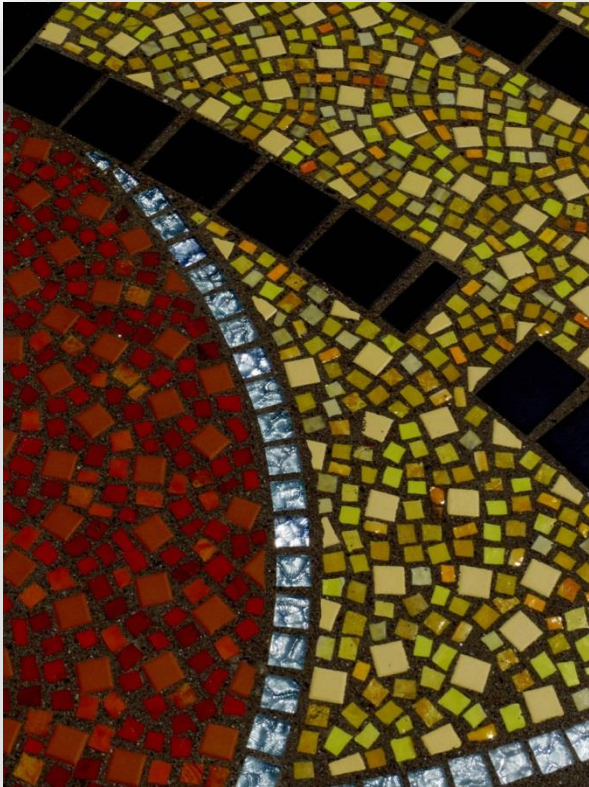
## HARDSCAPE OPTIONS





# DESIGN ENHANCEMENTS

## LITHOMOSAIC





# DESIGN ENHANCEMENTS

## MADs/BIDs/EMRAs LANDSCAPING OPTIONS



La Jolla Blvd., Bird Rock



Via Capri, La Jolla



Helena, MT

27/07/2010



Montgomery Ave., Encinitas



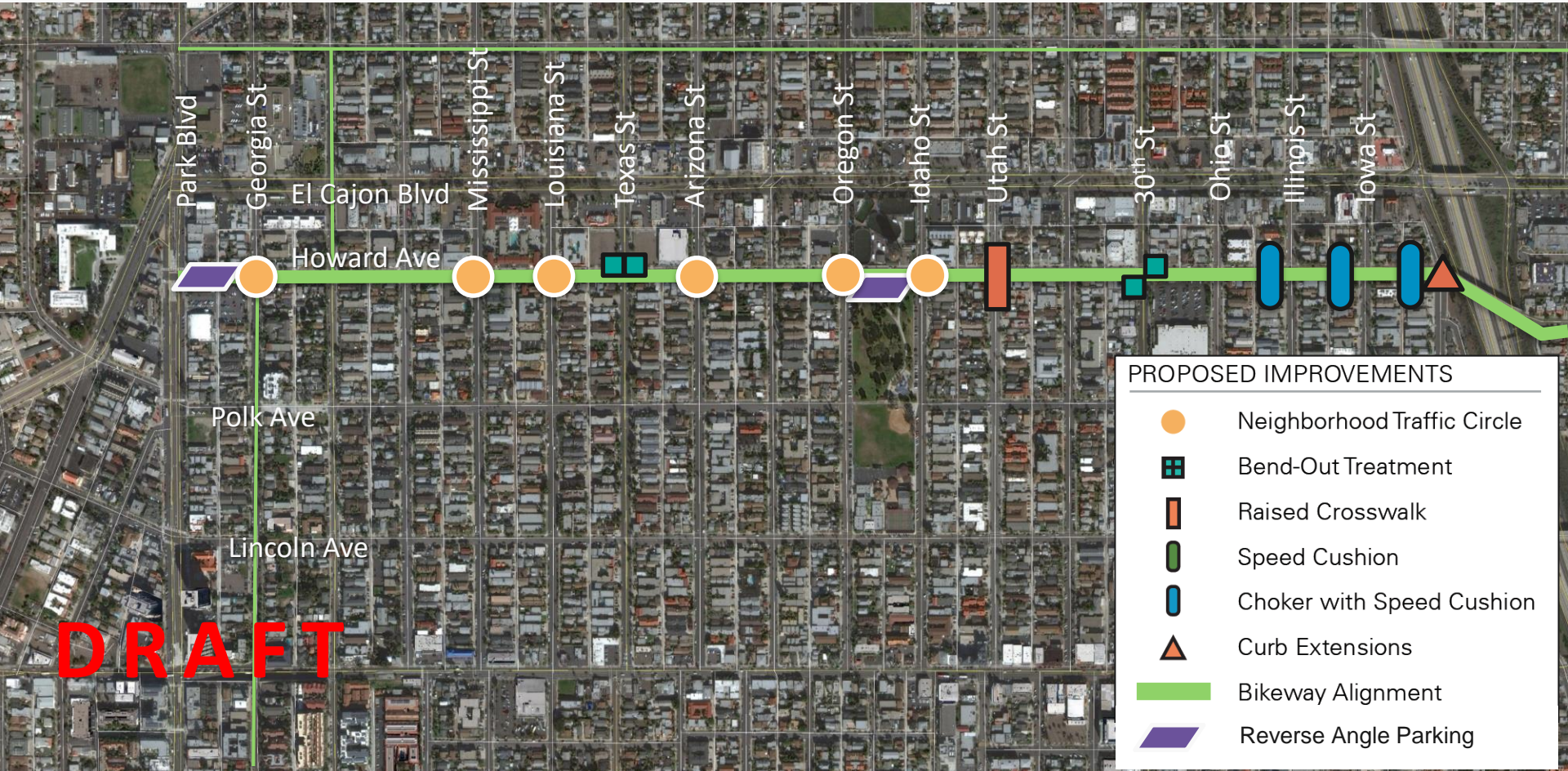
# HOWARD – ORANGE BIKEWAY











# HOWARD - ORANGE BIKEWAY NORTH PARK IMPROVEMENTS

## PROPOSED IMPROVEMENTS

**DRAFT**



**PROPOSED IMPROVEMENTS**

-  Neighborhood Traffic Circle
-  Bend-Out Treatment
-  Raised Crosswalk
-  Speed Cushion
-  Choker with Speed Cushion
-  Curb Extensions
-  Bikeway Alignment
-  Reverse Angle Parking

**DRAFT**

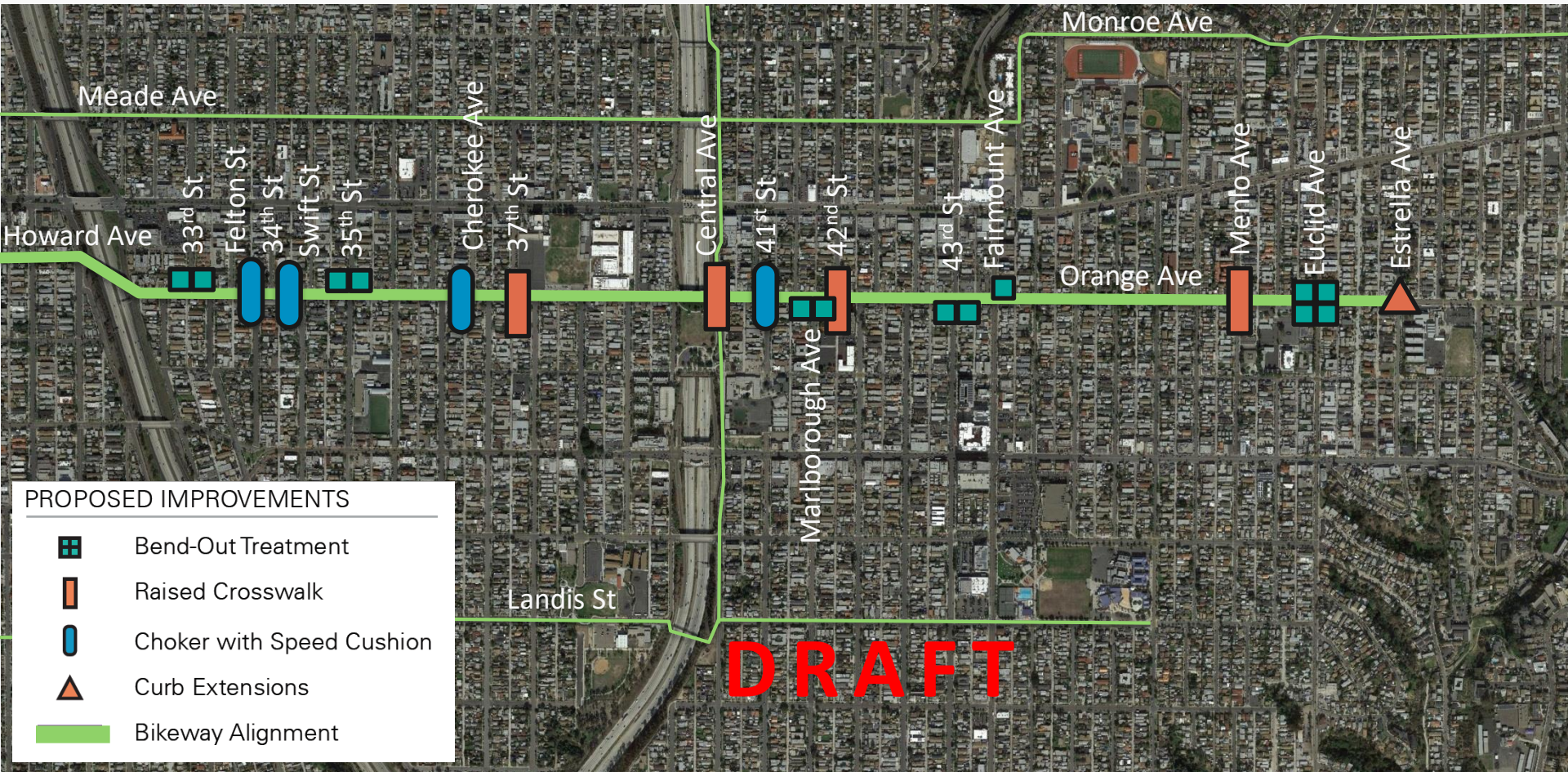









# HOWARD – ORANGE BIKEWAY CITY HEIGHTS IMPROVEMENTS

## PROPOSED IMPROVEMENTS

**DRAFT**



### PROPOSED IMPROVEMENTS

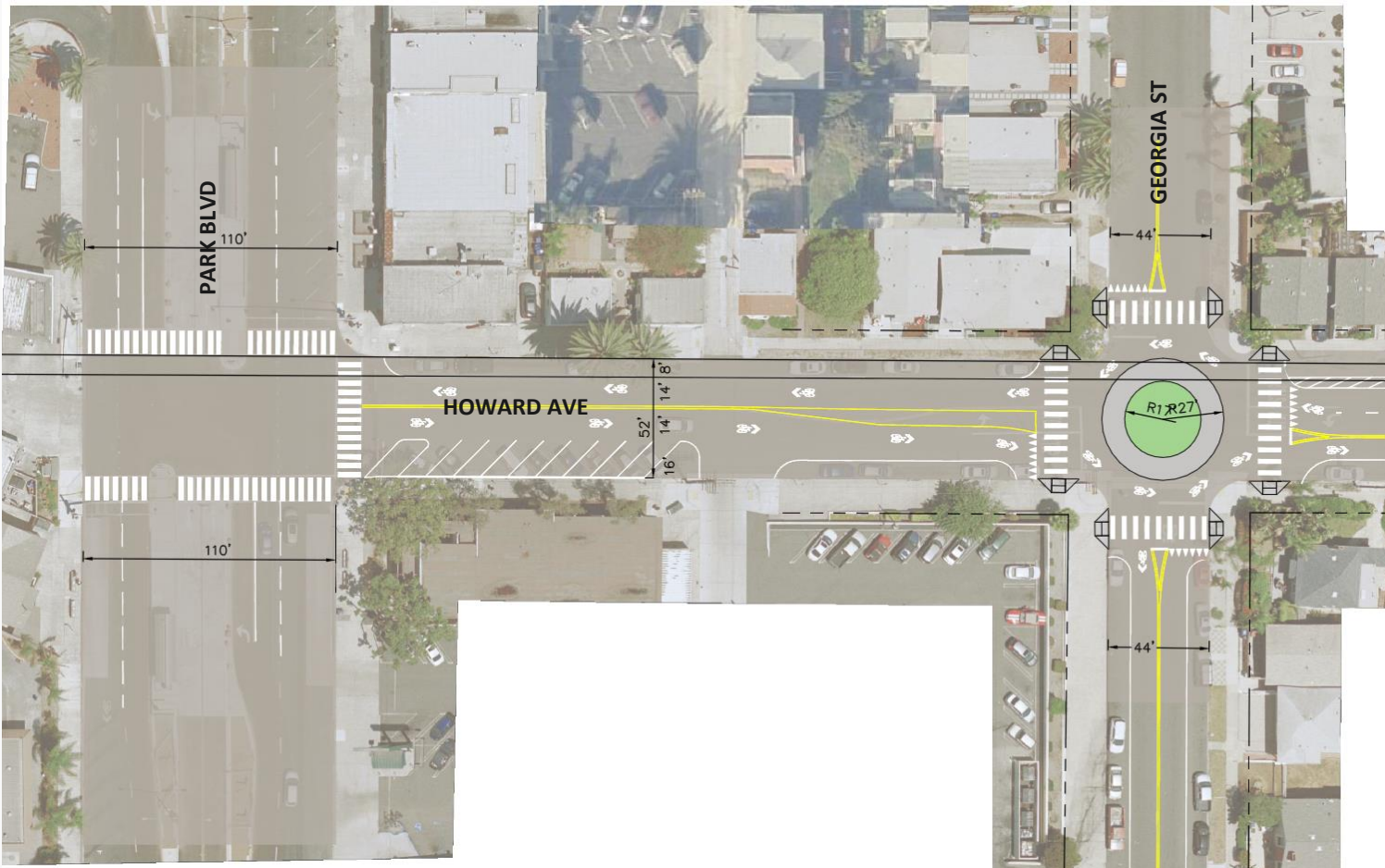
-  Bend-Out Treatment
-  Raised Crosswalk
-  Choker with Speed Cushion
-  Curb Extensions
-  Bikeway Alignment

**DRAFT**



# HOWARD – ORANGE BIKEWAY

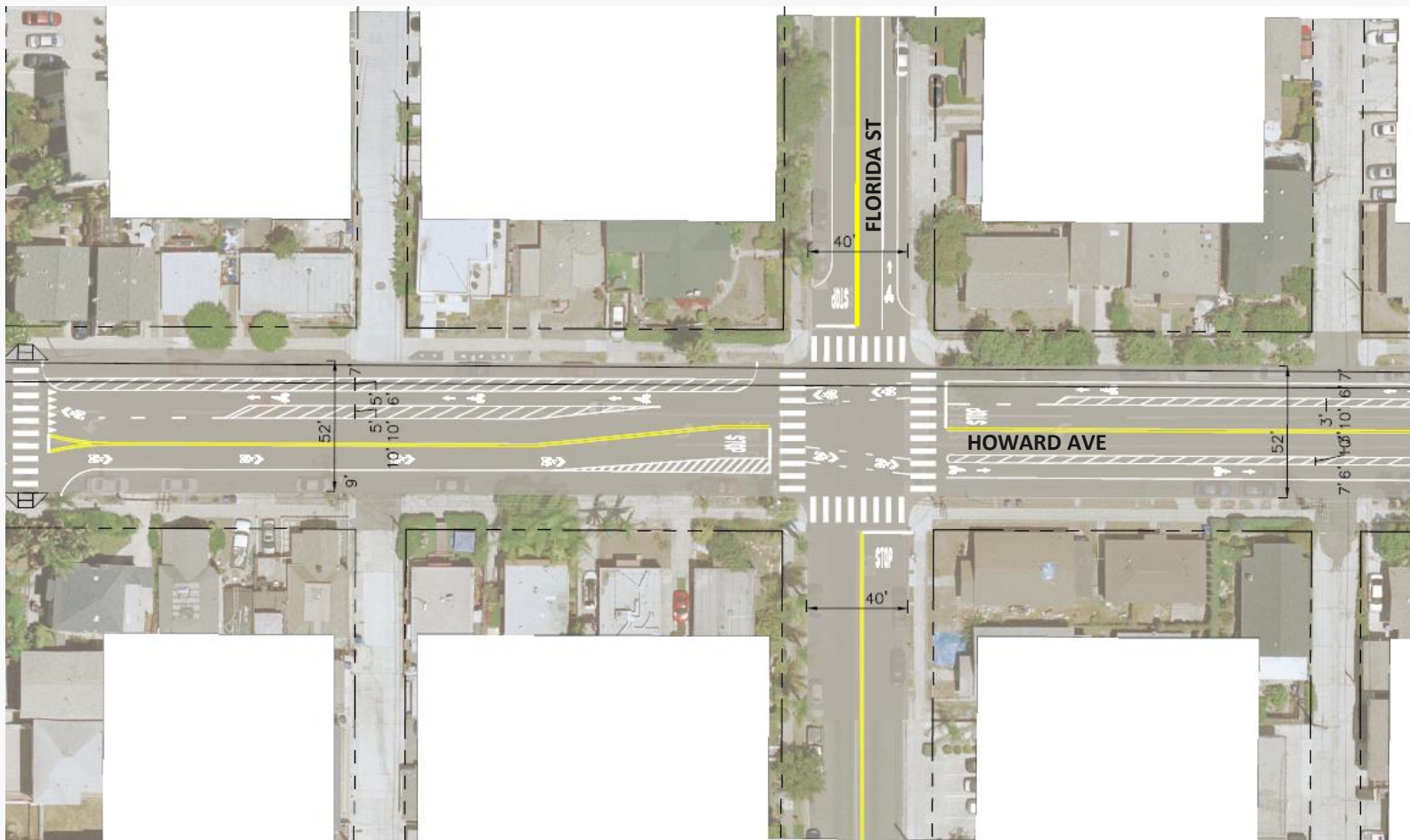
## PARK ST / GEORGIA ST





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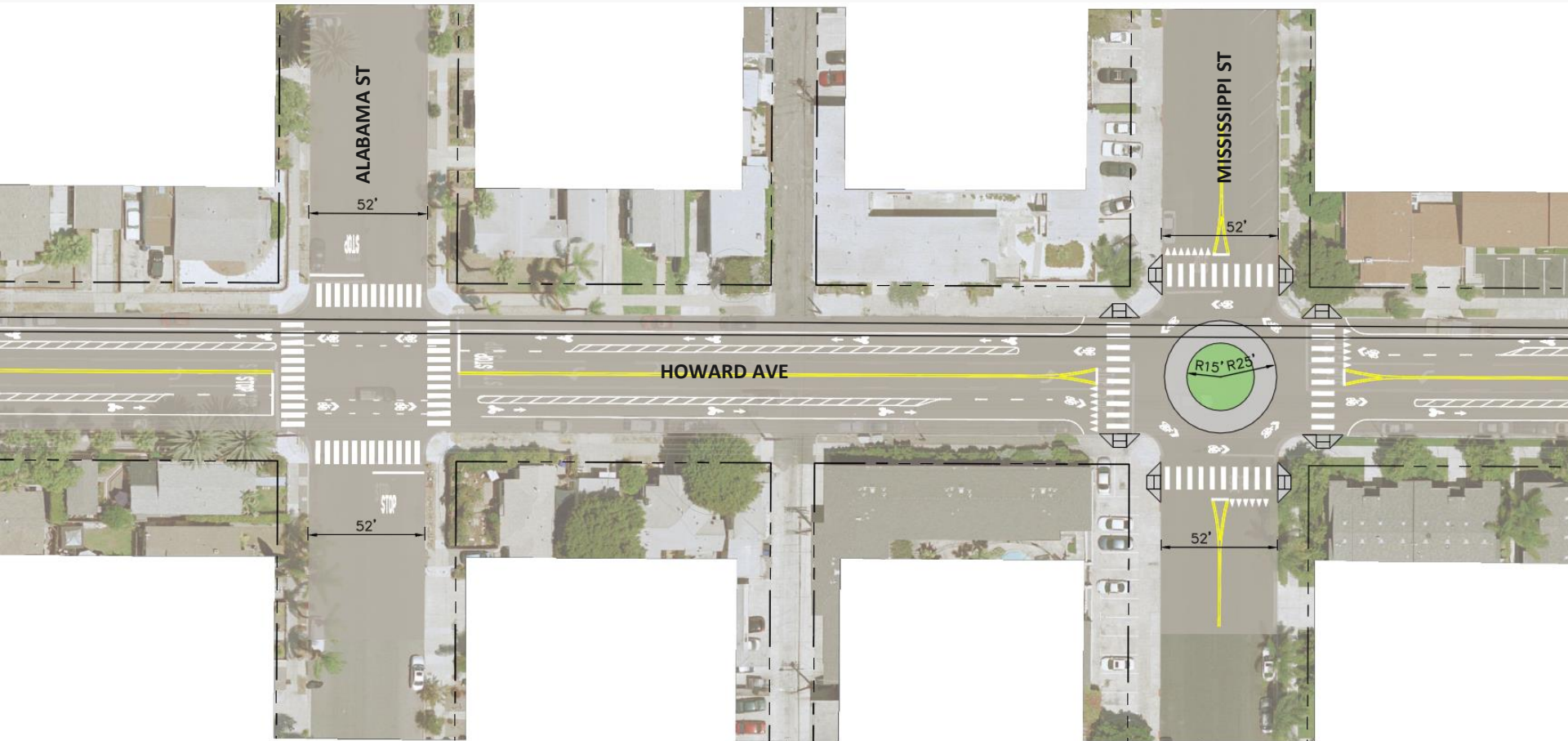
## FLORIDA ST





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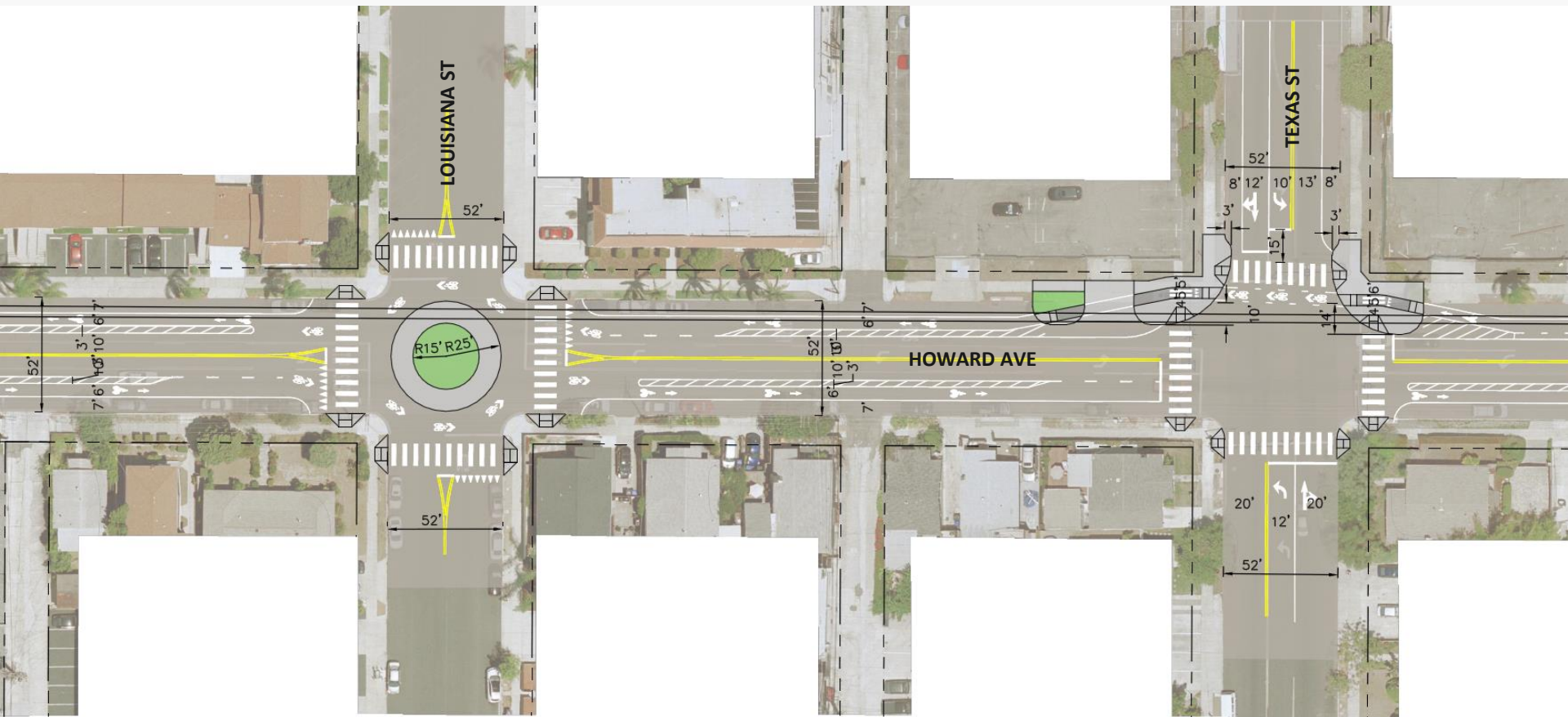
## ALABAMA ST / MISSISSIPPI ST





# HOWARD – ORANGE BIKEWAY

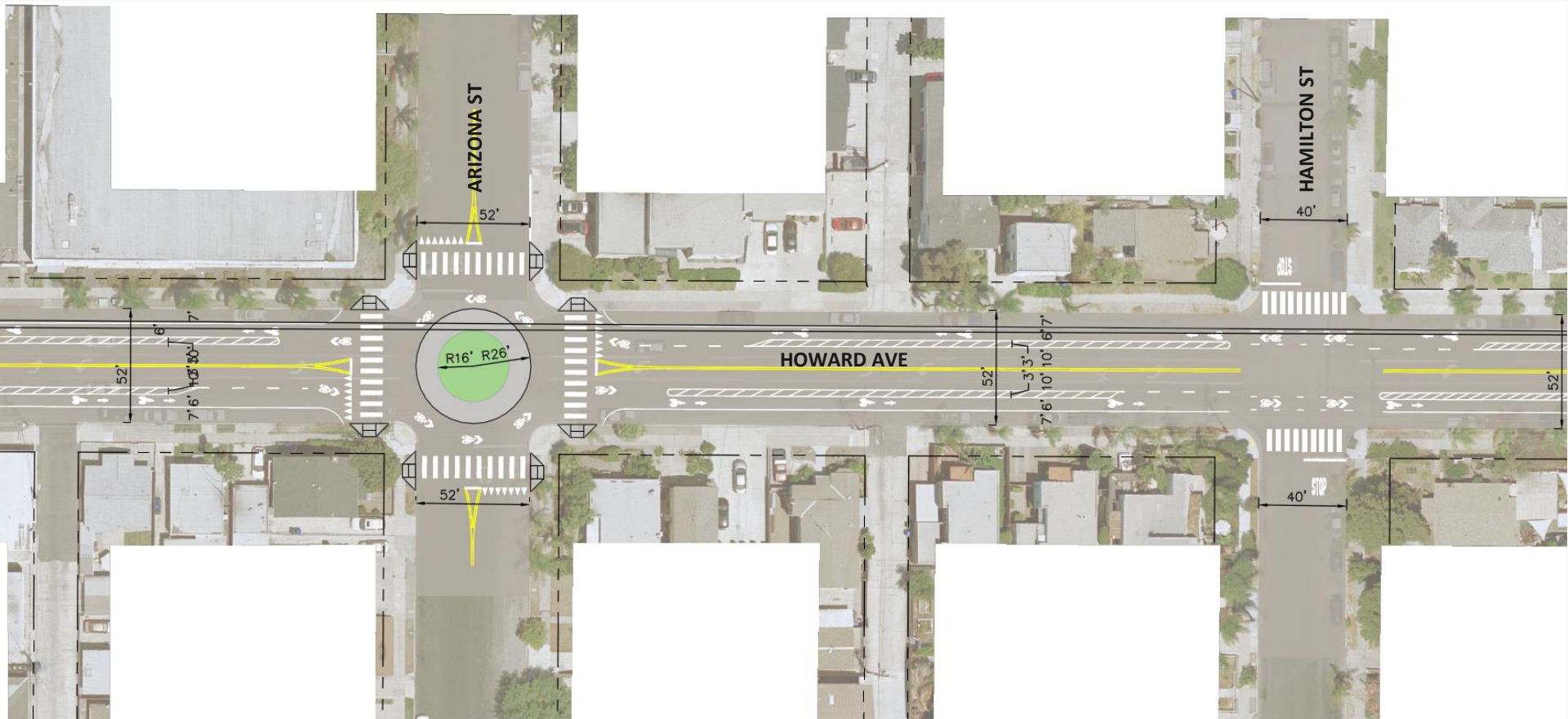
## LOUISIANA ST / TEXAS ST





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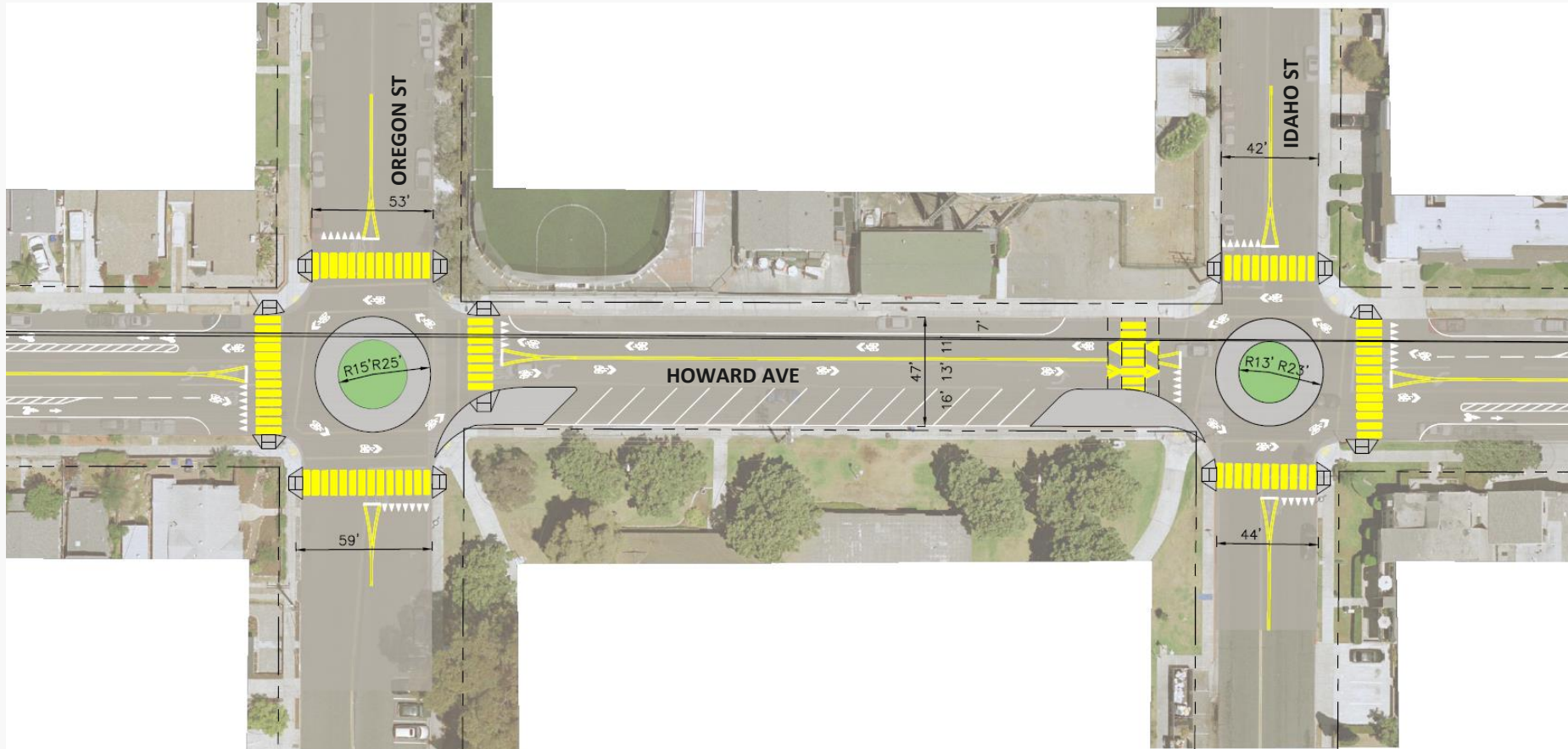
## ARIZONA ST / HAMILTON ST





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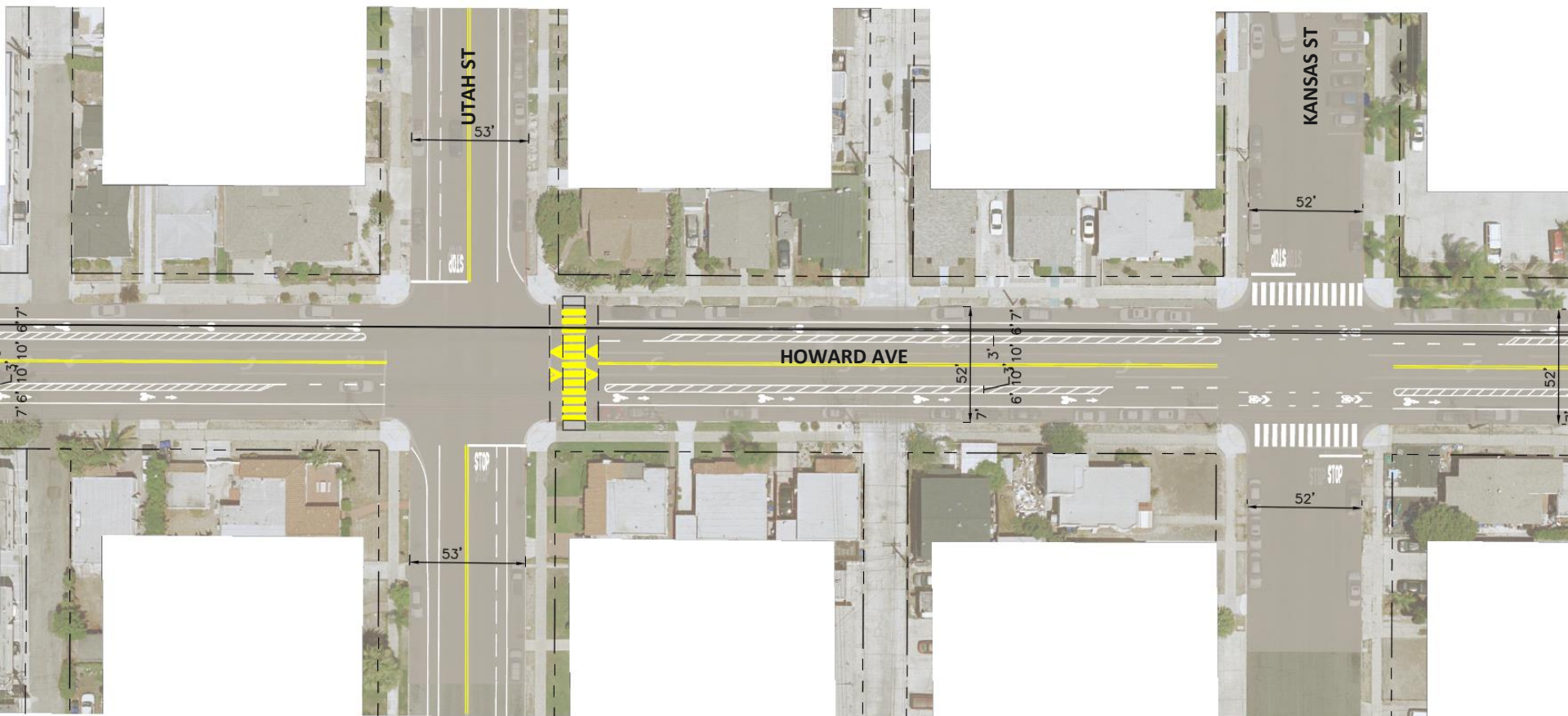
## OREGON ST / IDAHO ST





# HOWARD – ORANGE BIKEWAY

## UTAH ST / KANSAS ST

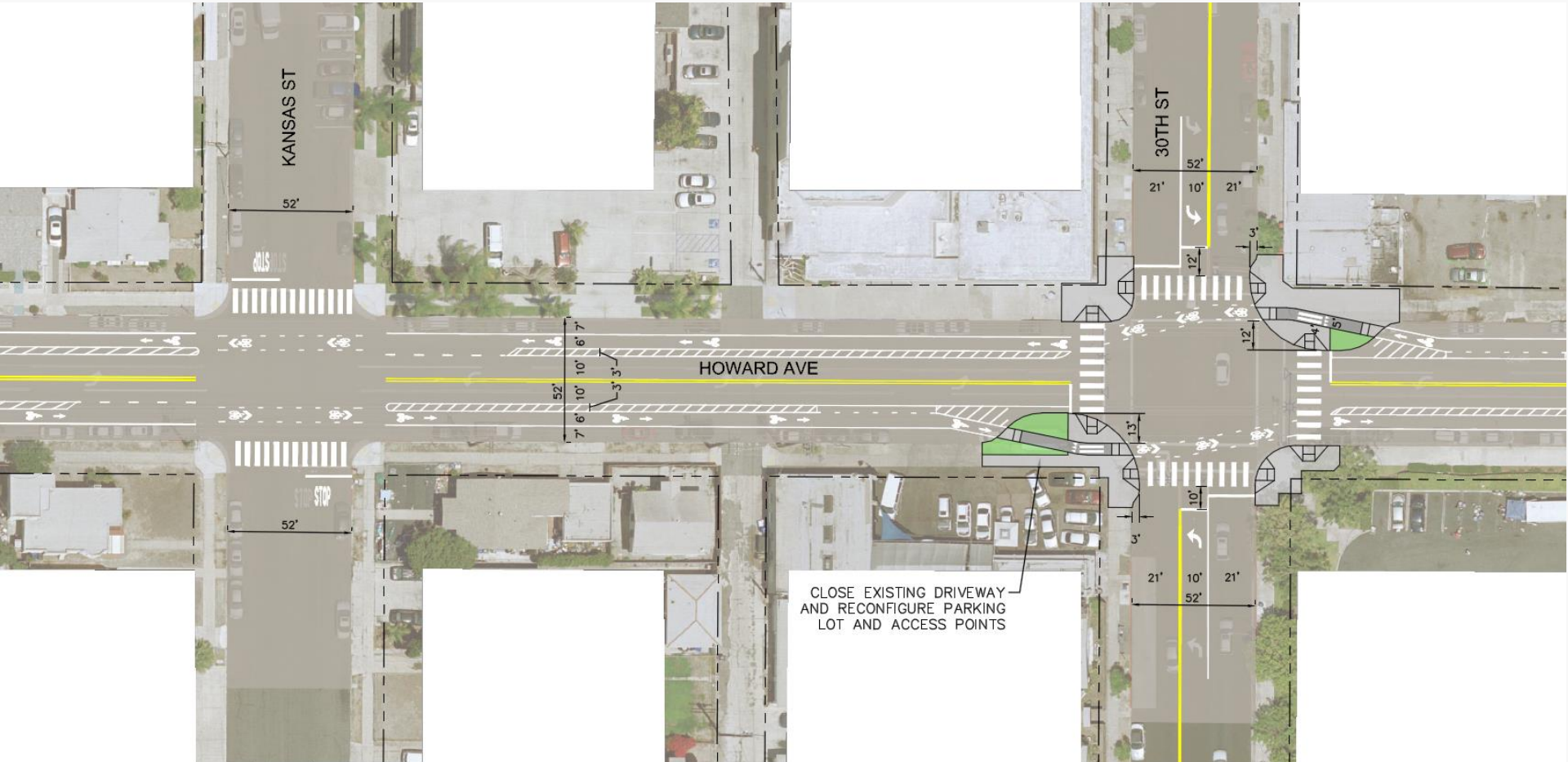






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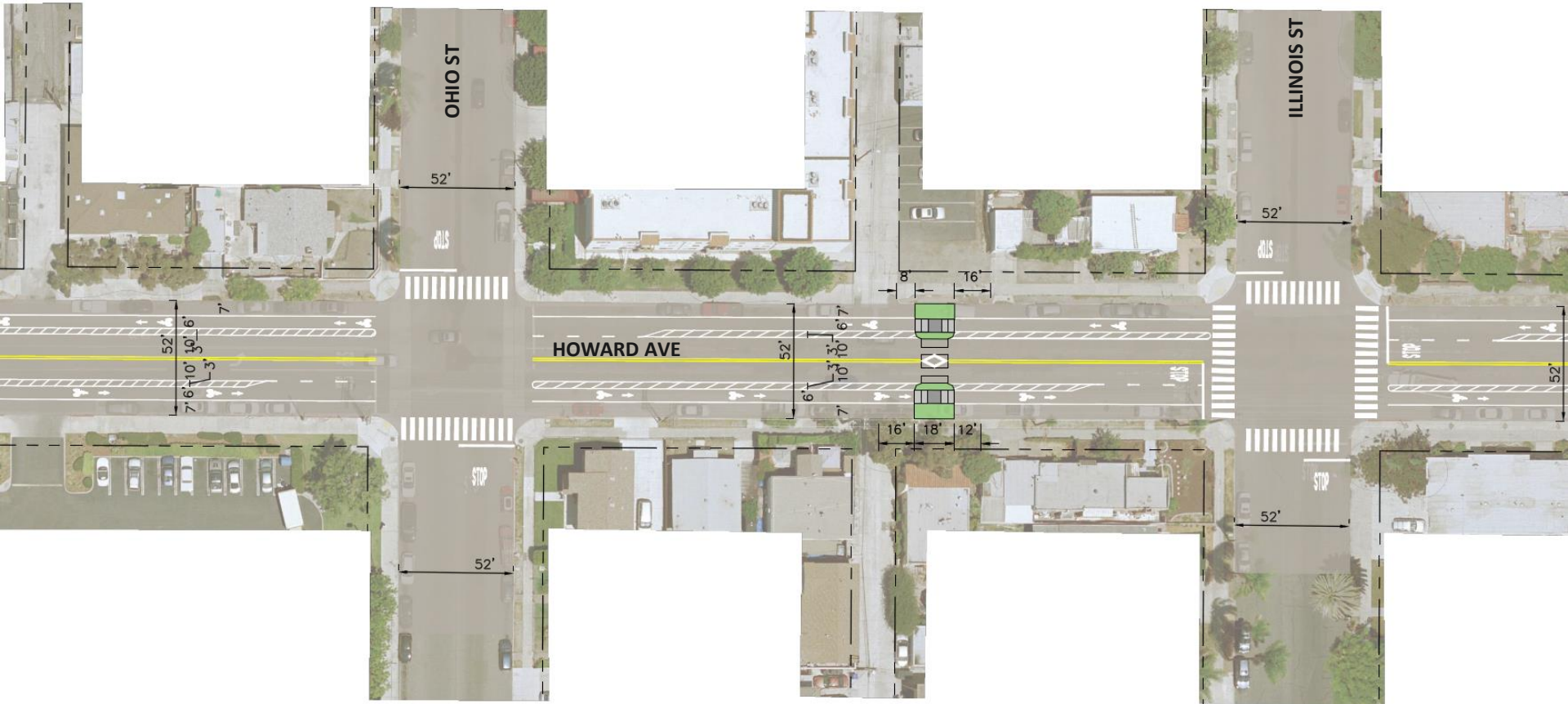
## KANSAS ST / 30<sup>TH</sup> ST





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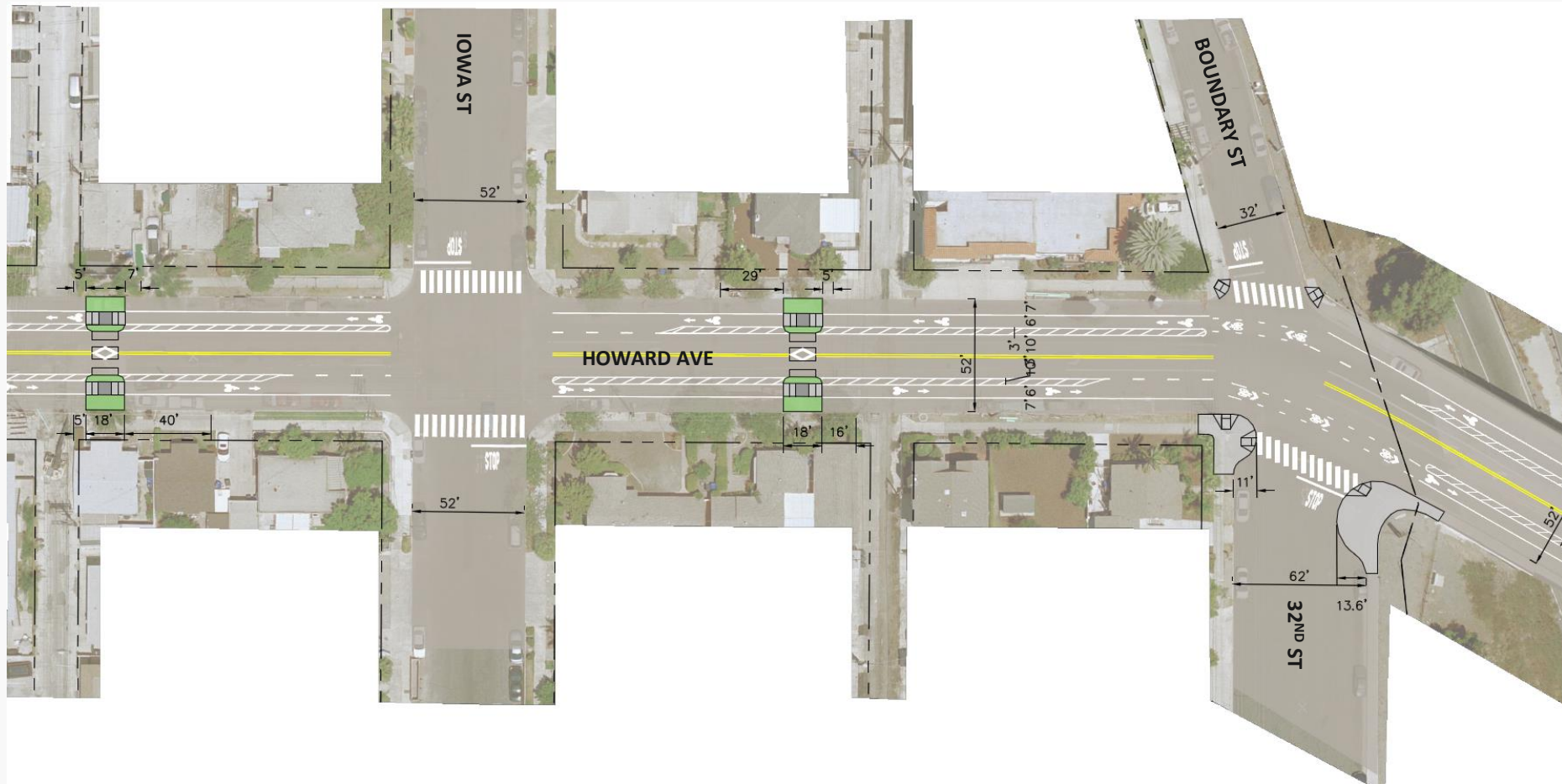
## OHIO ST / ILLINOIS ST





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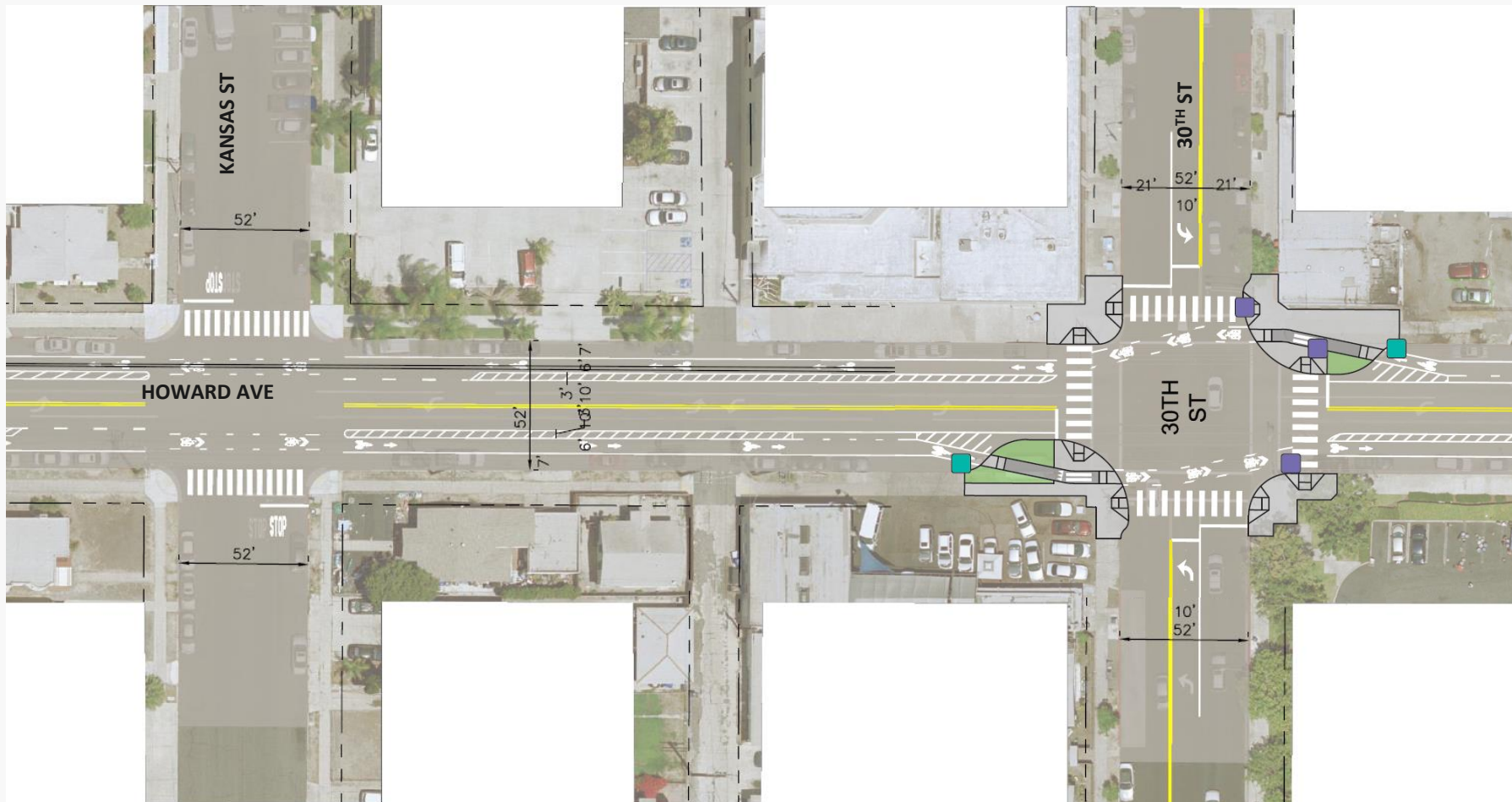
## IOWA ST / 32<sup>ND</sup>/BOUNDARY ST





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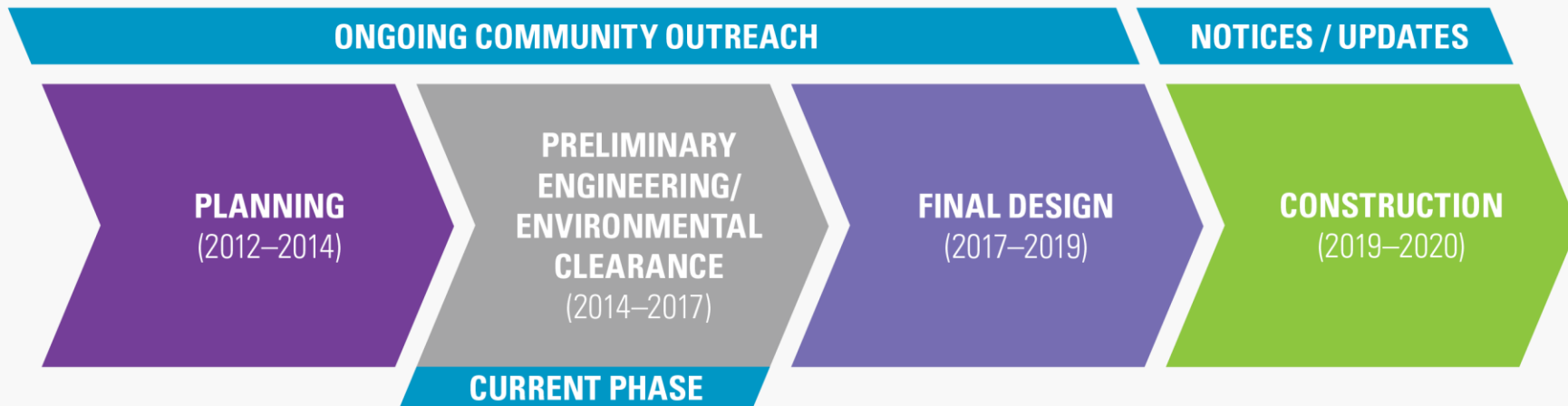
**GOAL: PROVIDE QUALITY BICYCLE & PEDESTRIAN FACILITY WHILE MINIMIZING PARKING LOSS**





# NORTH PARK | MID-CITY BIKEWAYS

## SCHEDULE: HOWARD – ORANGE BIKEWAY





## QUESTIONS?

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*[KeepSanDiegoMoving.com/GObyBIKE](http://KeepSanDiegoMoving.com/GObyBIKE)*