



# New Archer Road

for everyone



Archer Road has been exclusively designed for cars. Speed and traffic flow are currently more important than safety, aesthetics and reliability of public transportation. Such is the width of the road and the speed of cars that crossing Archer Road as a pedestrian or bicyclist can feel life-threatening.

Several people choose to live along Archer Road because of its prime location between the University of Florida's campus and Butler Plaza. However, even though these destinations are walking distance from each other, Archer Road's current design hinders any possibility of a safe, interesting walk.

In this report I suggest re-designing intersections to improve bicycle and pedestrian crossings. The Archer Road Rail to Trail, parallel to Archer Road, has been ignored by previous planners, sometimes cutting through it without any safe intersections in place. If this multi-use path were to be safely and aesthetically designed, more people would be encouraged to walk or bike to downtown Gainesville, Shands hospital and the University of Florida's campus.

Most importantly, I suggest incorporating BRT (bus rapid transit) infrastructure. Archer Road's already wide right-of-way makes it relatively easy to dedicate lanes exclusively for public transit and emergency vehicles.

This is my personal view of what Archer Road could look like in a future where all modes of transportation are taken into account for a more resilient Gainesville. I did not involve any planners or community stakeholders in this process.

Produced by Mateo Van Thienen

February 2019  
Gainesville, FL

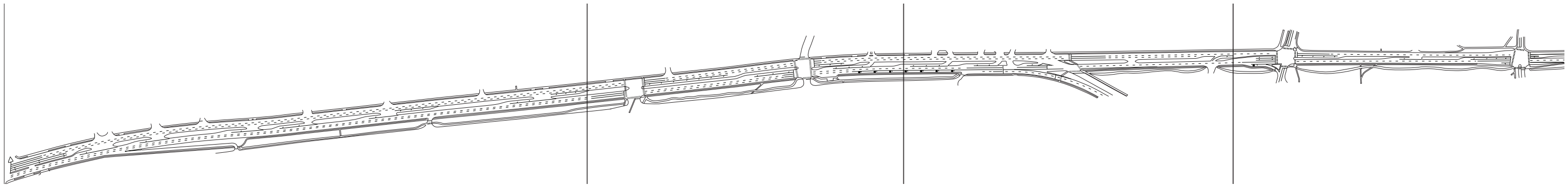
[mateovanthienen.com](http://mateovanthienen.com)

# General Plan

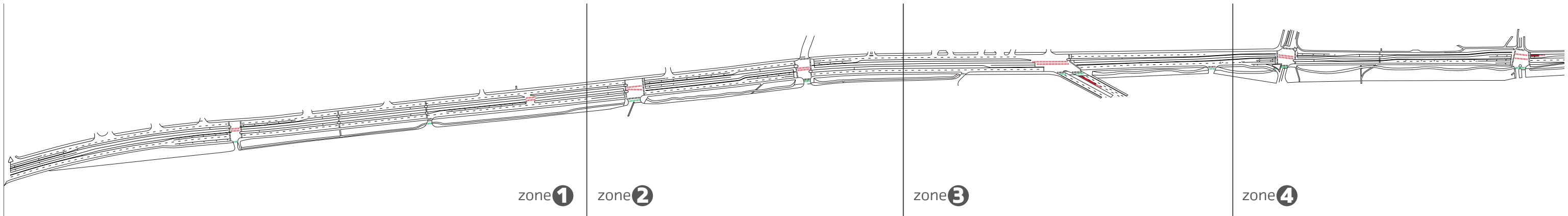
## From SW 34th Street to Center Drive

The general plan is divided into 4 zones for better visualization. Each zone has its own needs in terms of transit accessibility and efficiency as well as in intersection improvements.

Existing Conditions



Proposed Conditions



zone 1

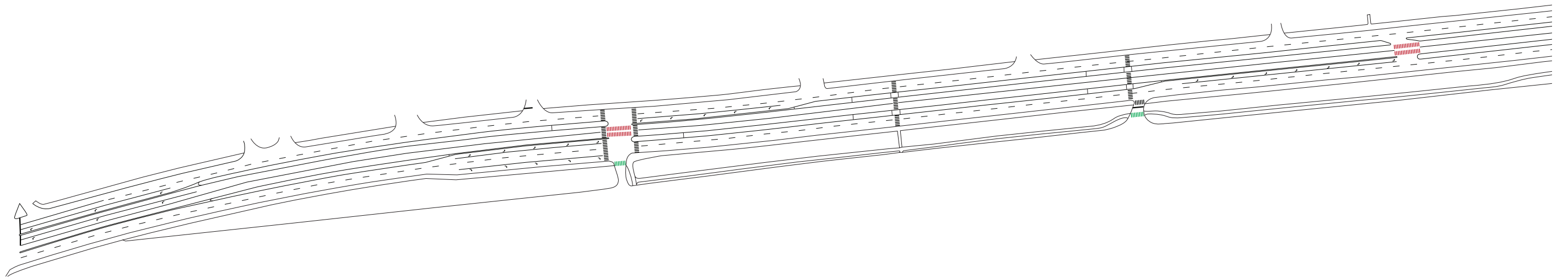
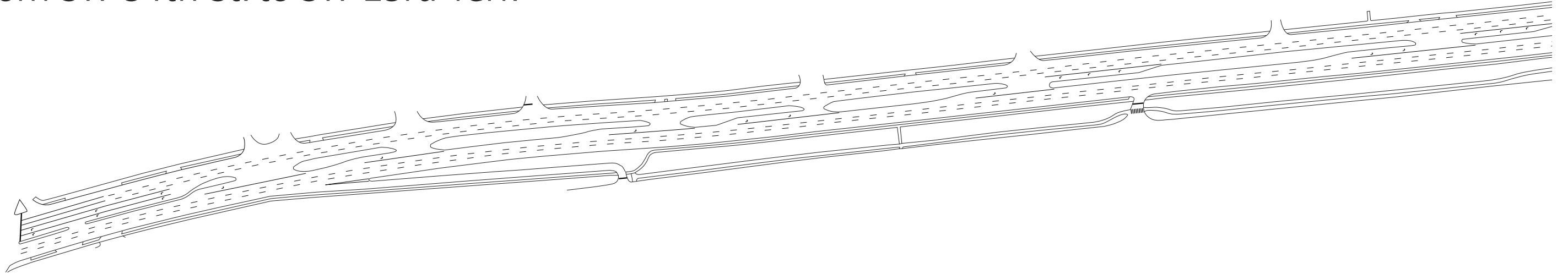
zone 2

zone 3

zone 4

# Zone 1

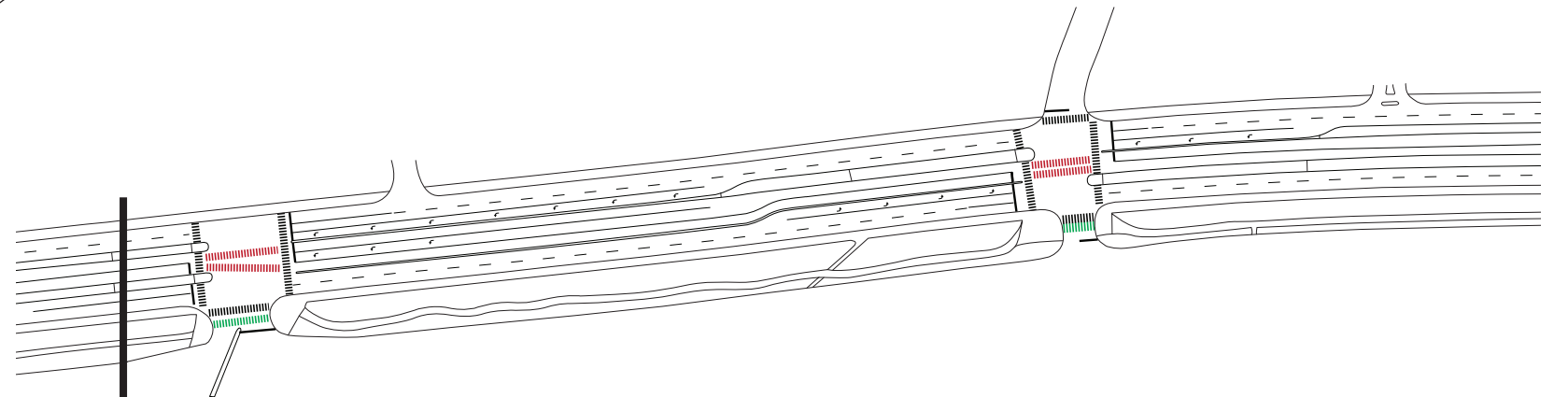
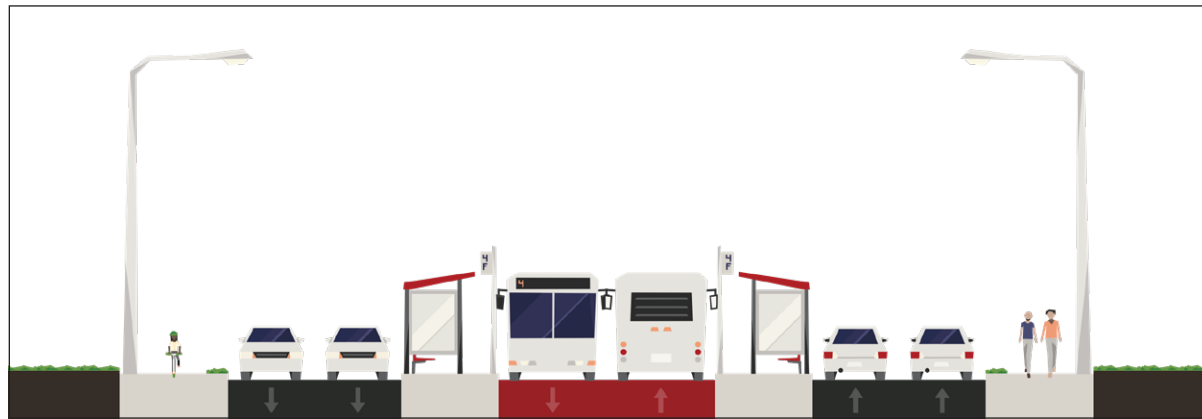
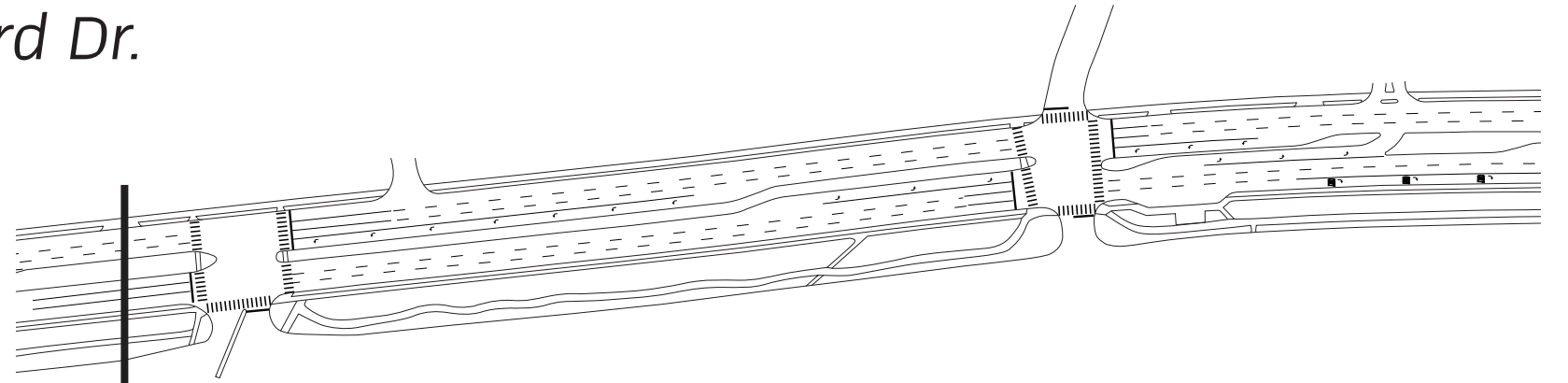
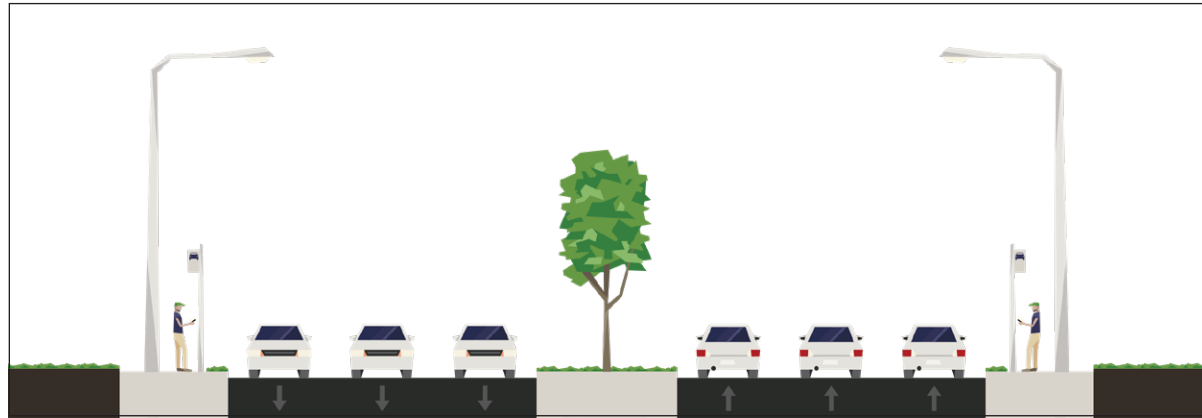
*From SW 34th St. to SW 23rd Terr.*





# Zone 2

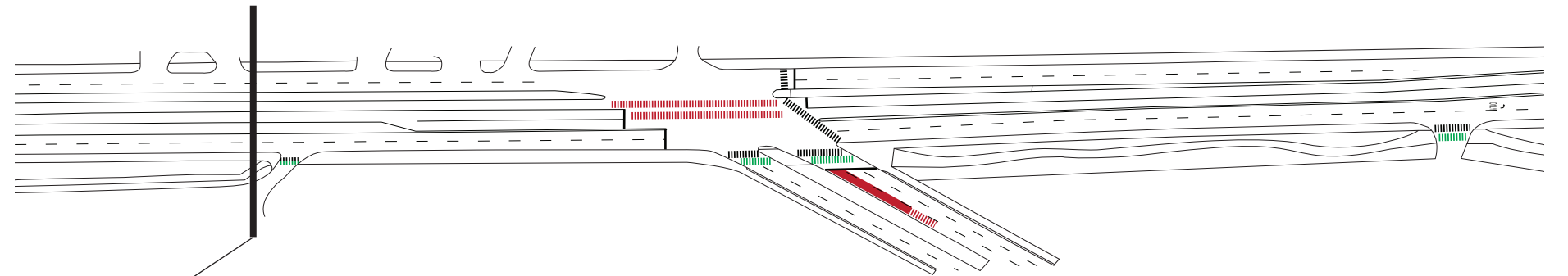
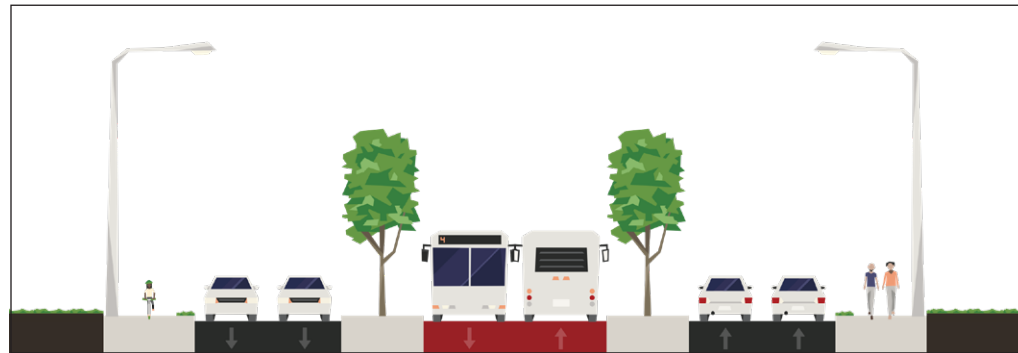
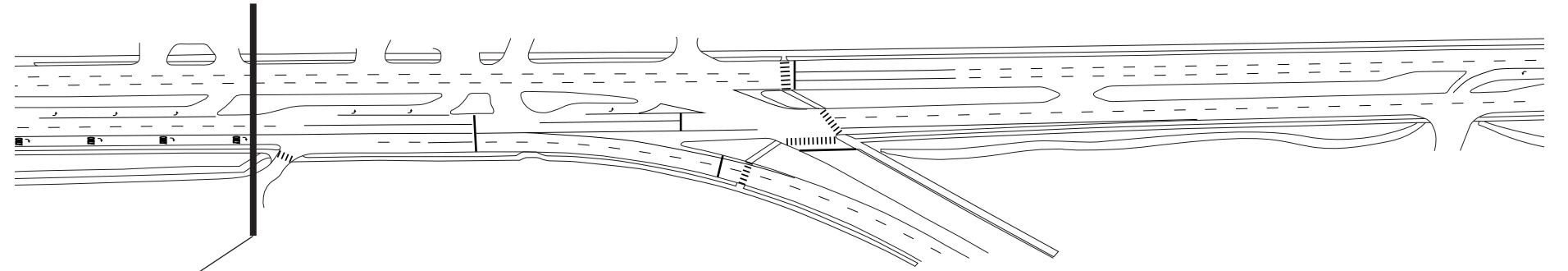
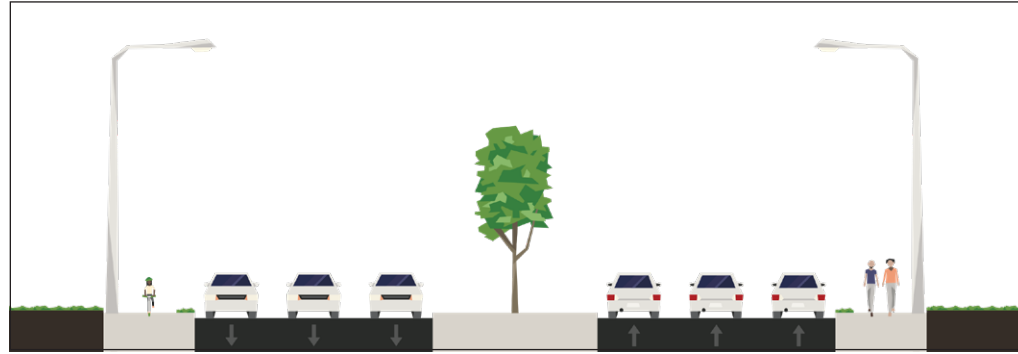
*Intersections with SW 23rd Terr. & SW 23rd Dr.*



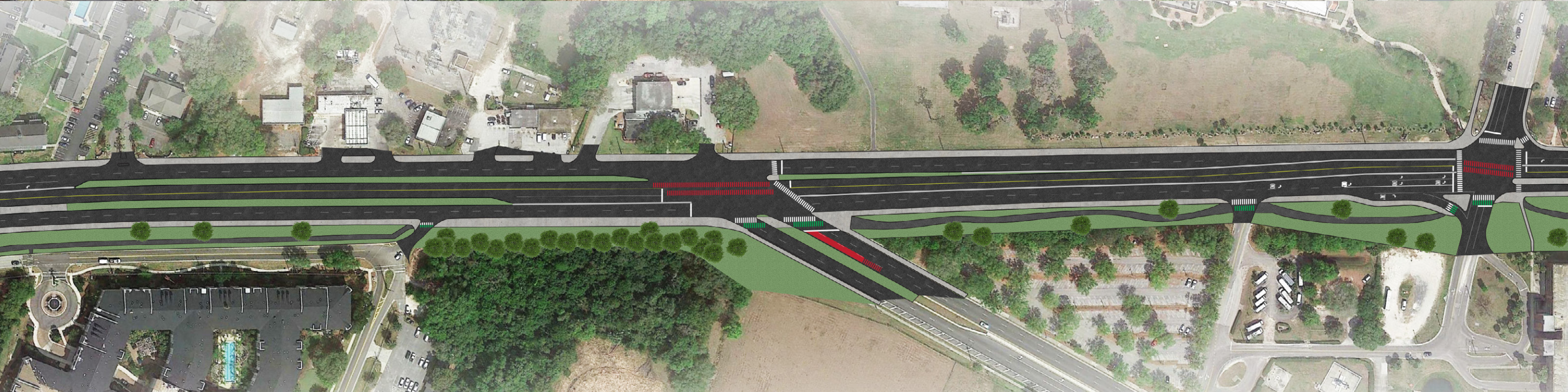


# Zone 3

*Intersection with SW 16th Ave.*

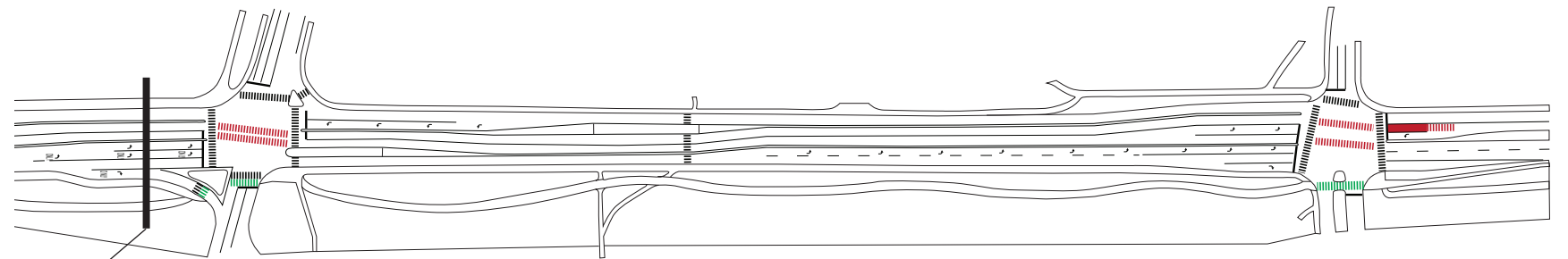
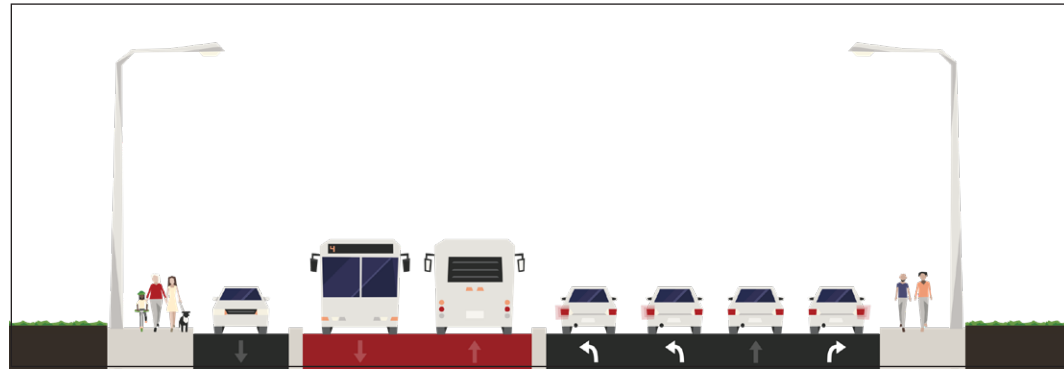
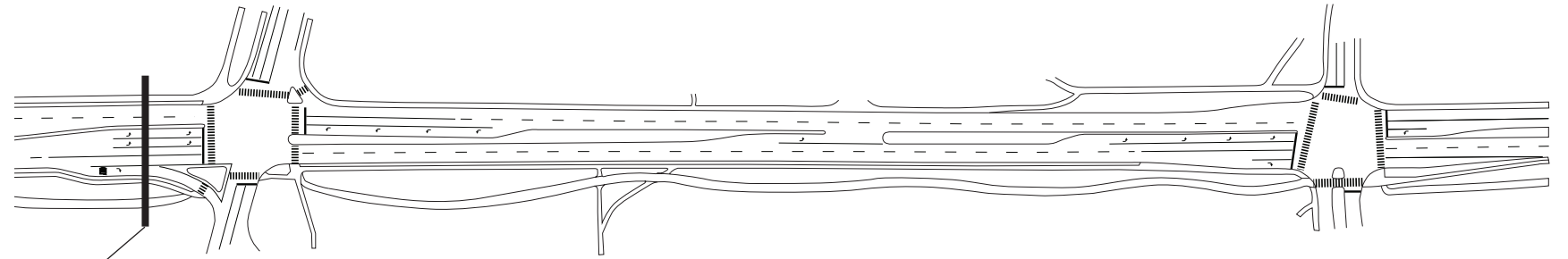
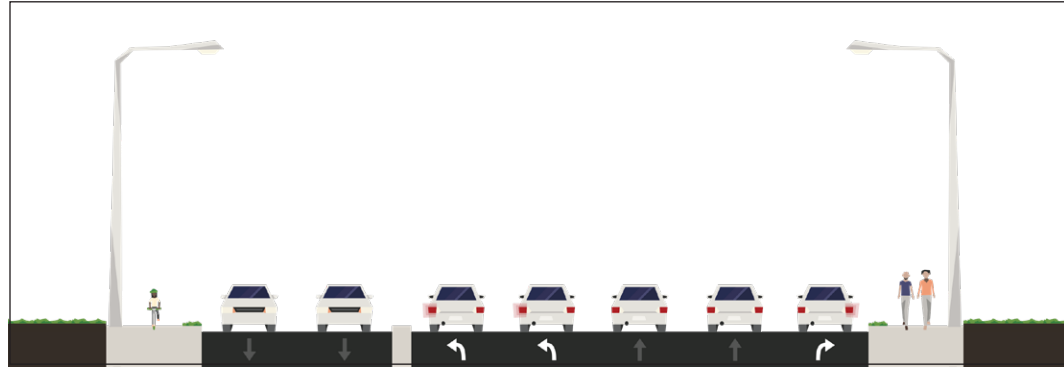






# Zone 4

*From Gale Lemerand Dr. to Center Dr.*

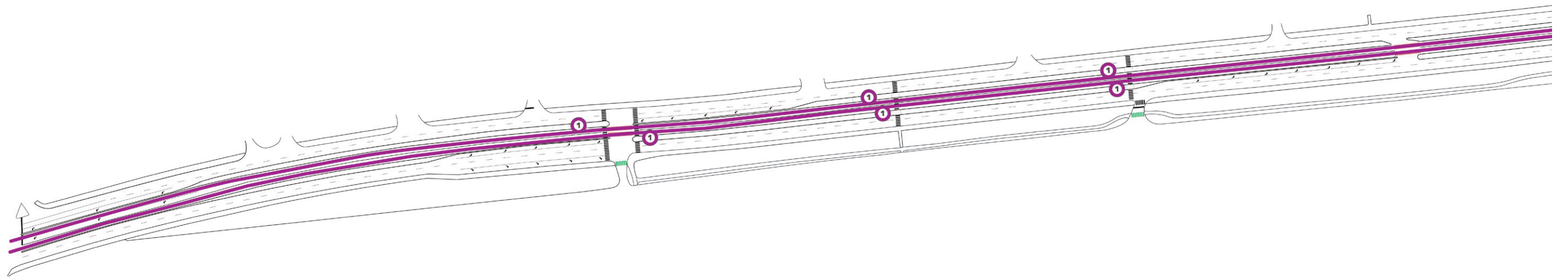
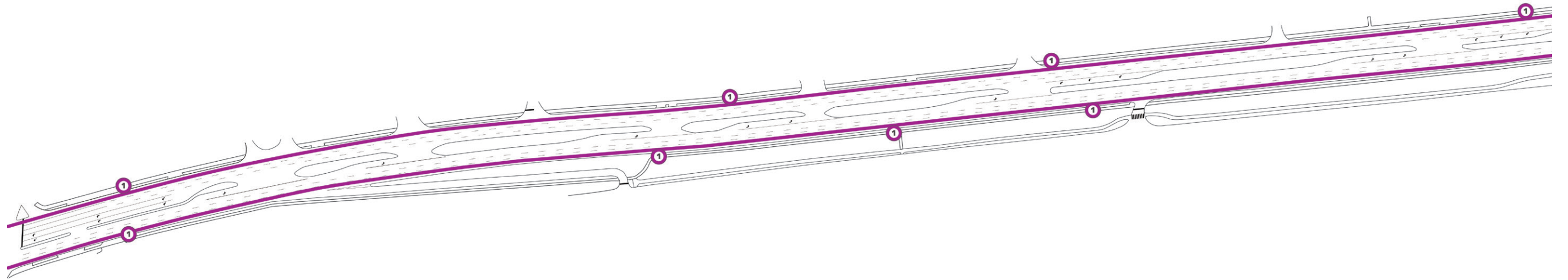




# **Bus Route Realignment**

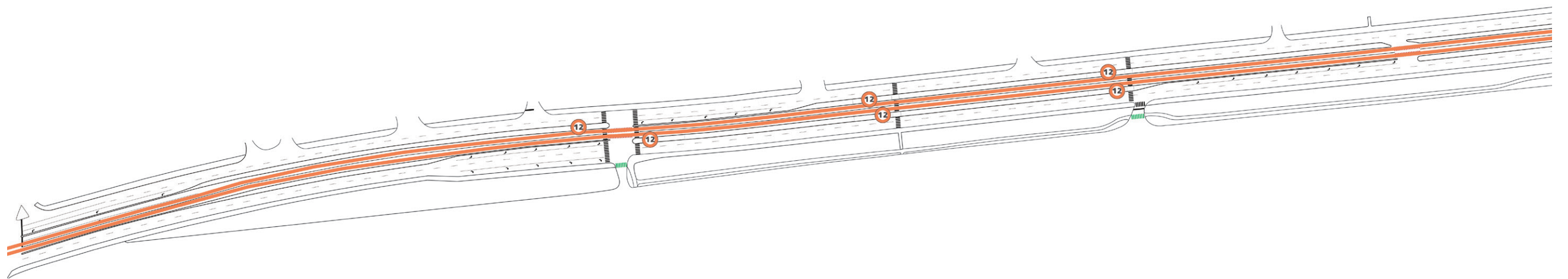
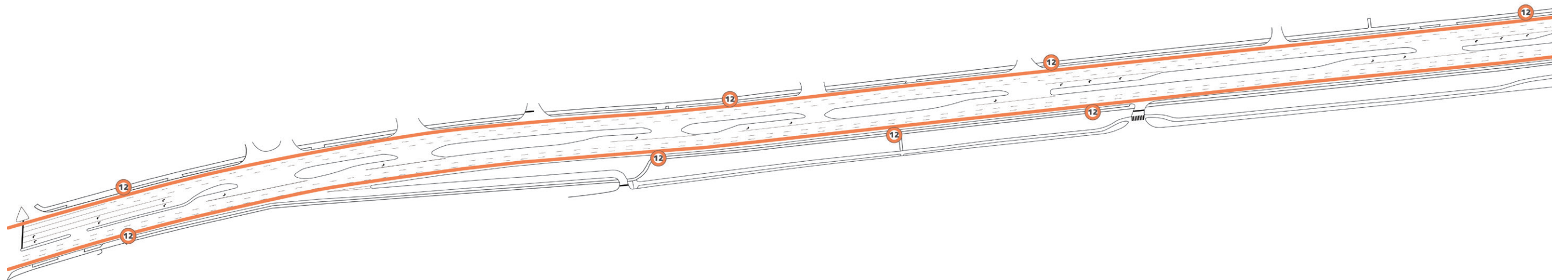
# Bus Route 1

Zone 1



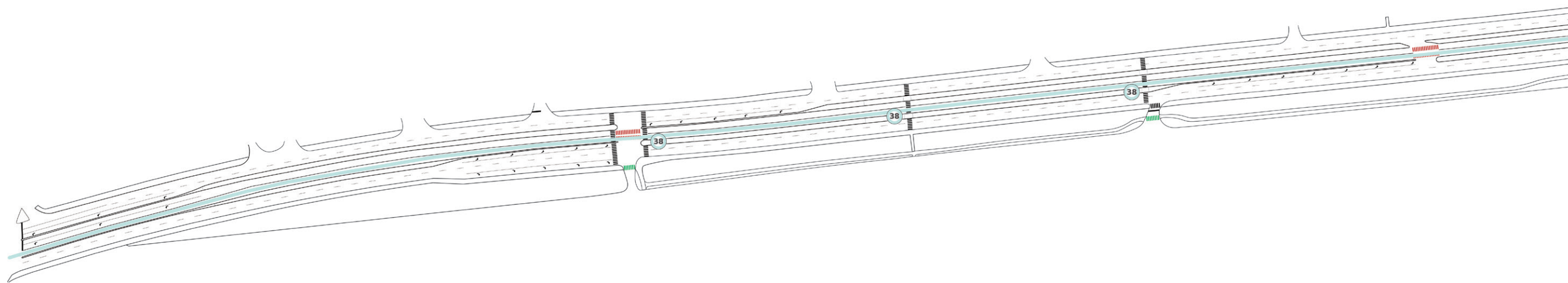
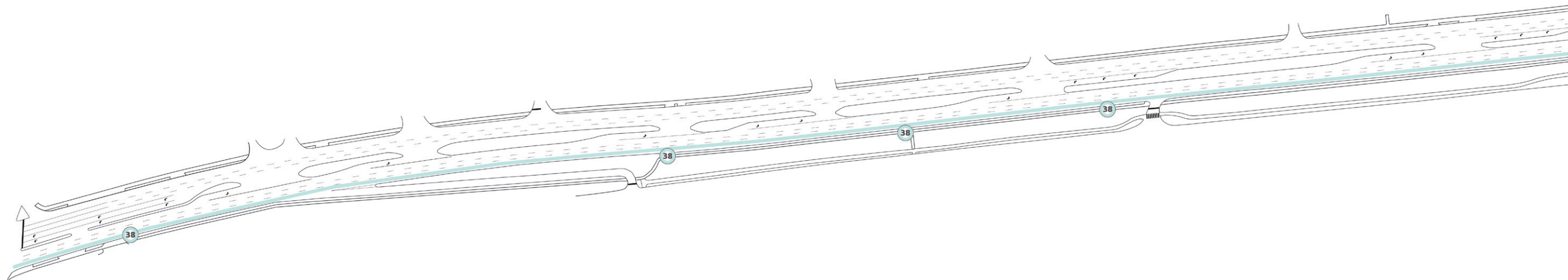
# Bus Route 12

Zone 1



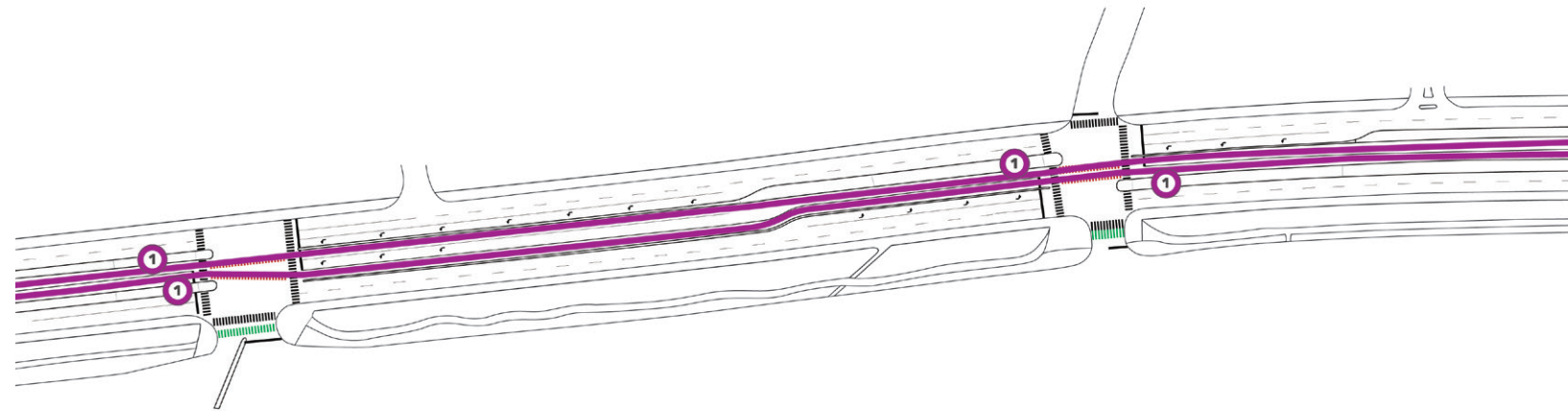
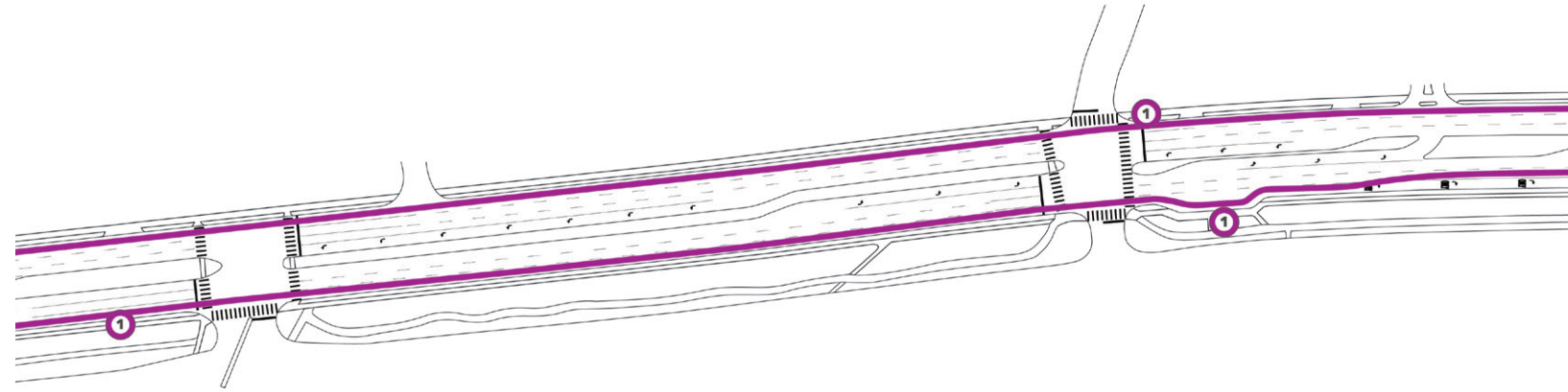
# Bus Route 38

Zone 1



# Bus Route 1

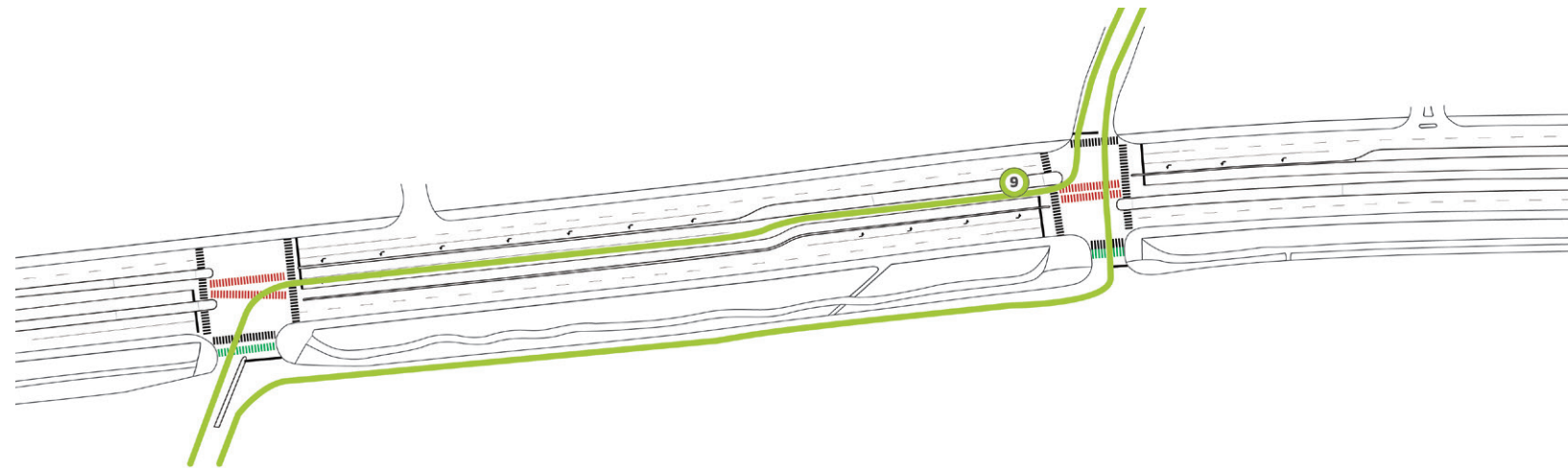
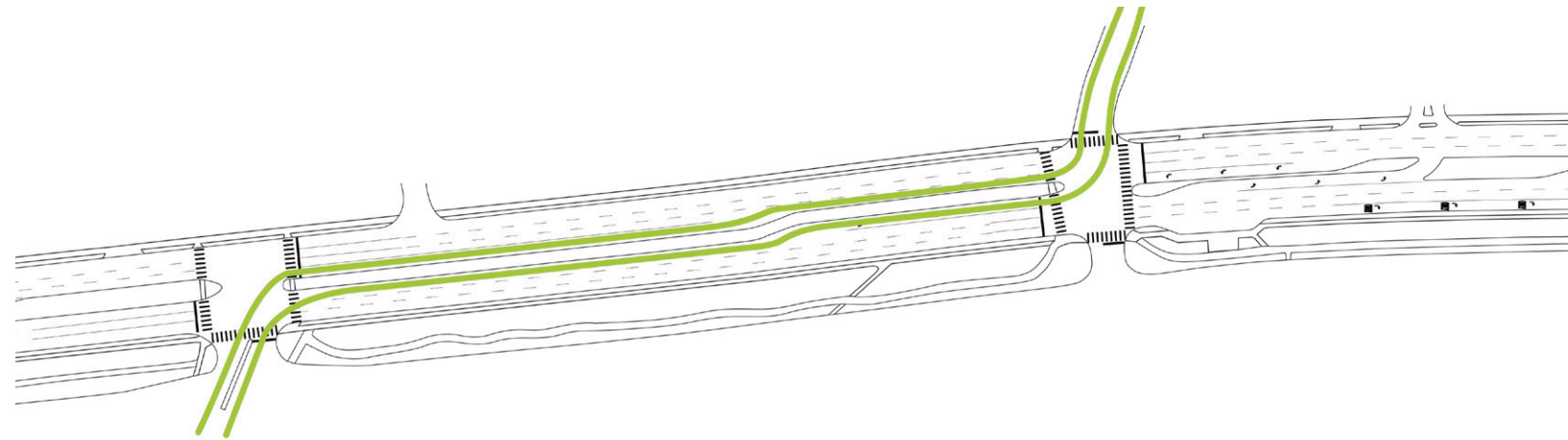
Zone 2





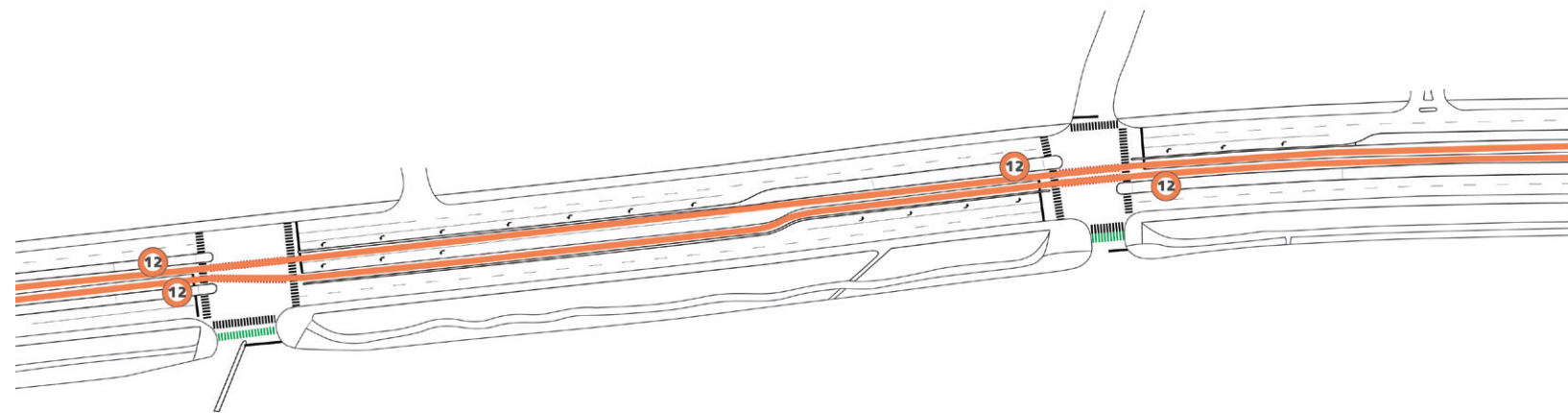
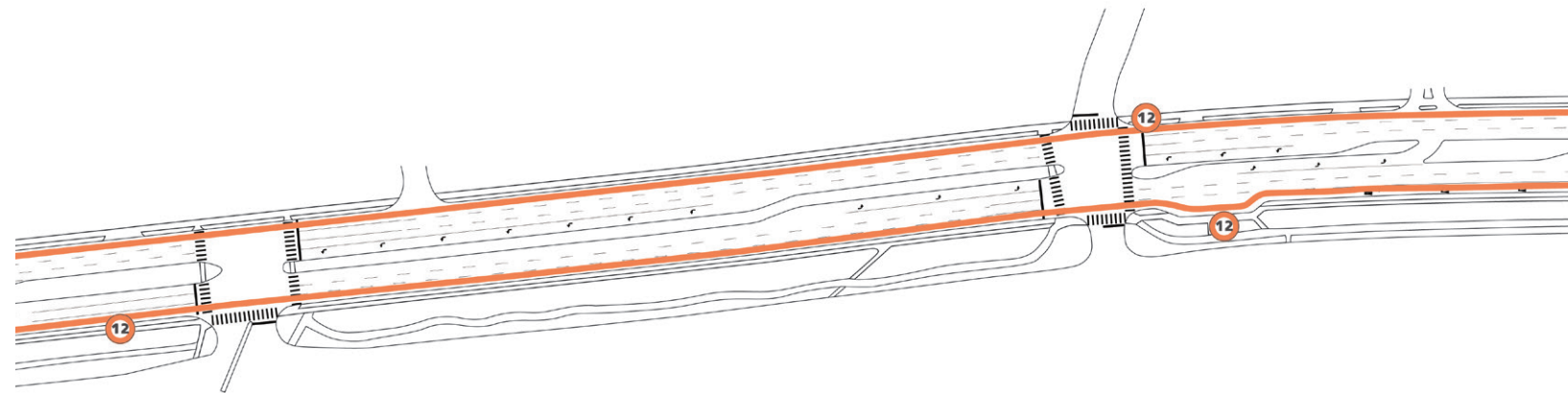
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Zone 2



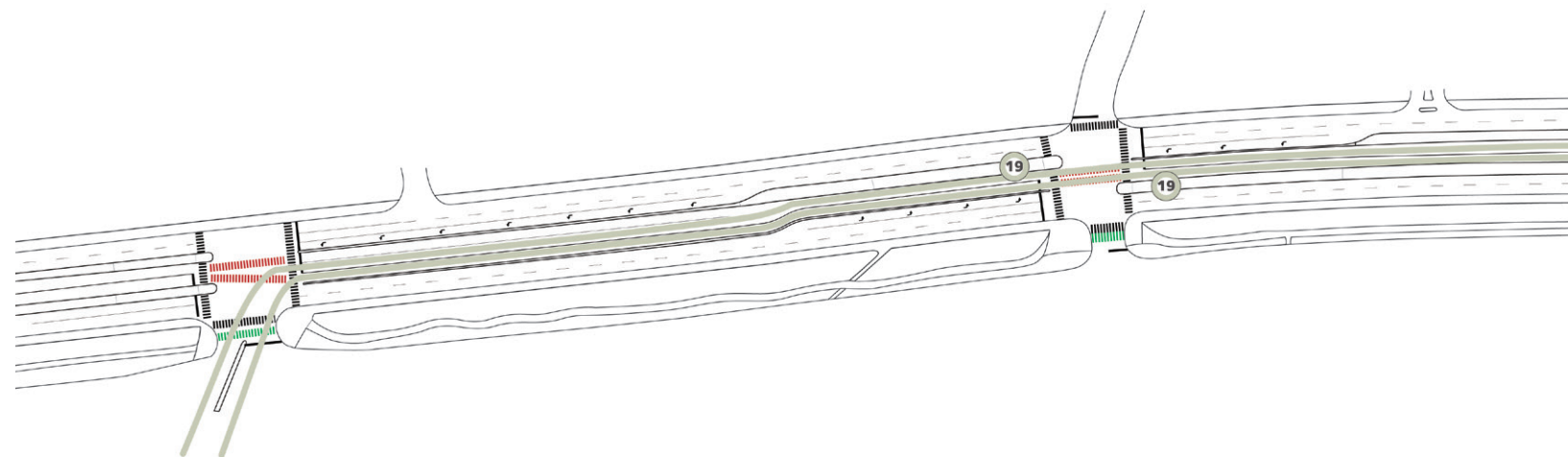
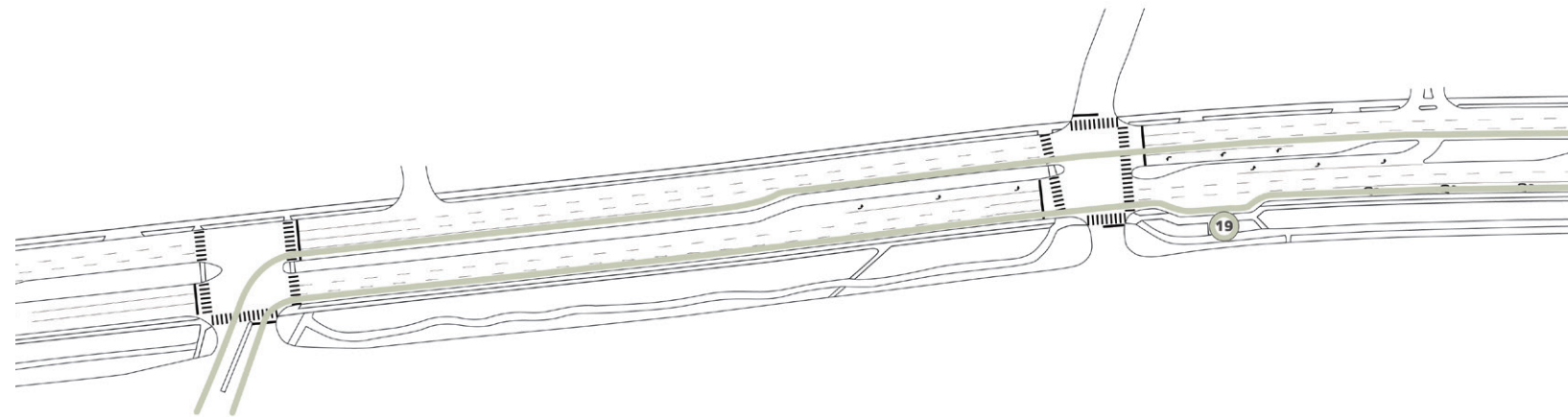
# Bus Route 12

Zone 2



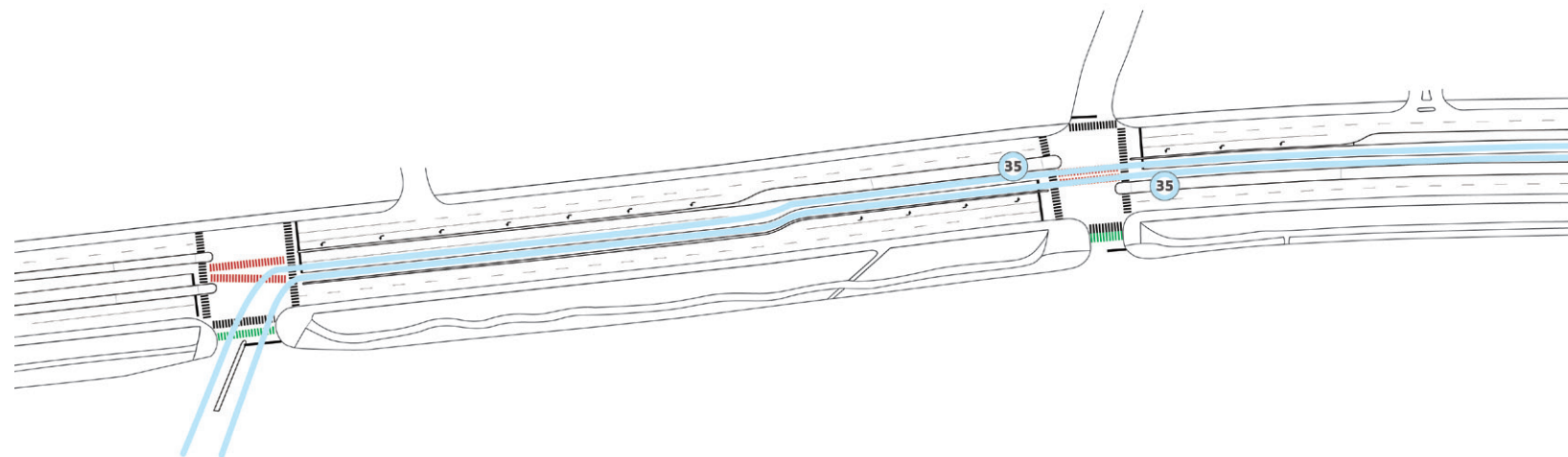
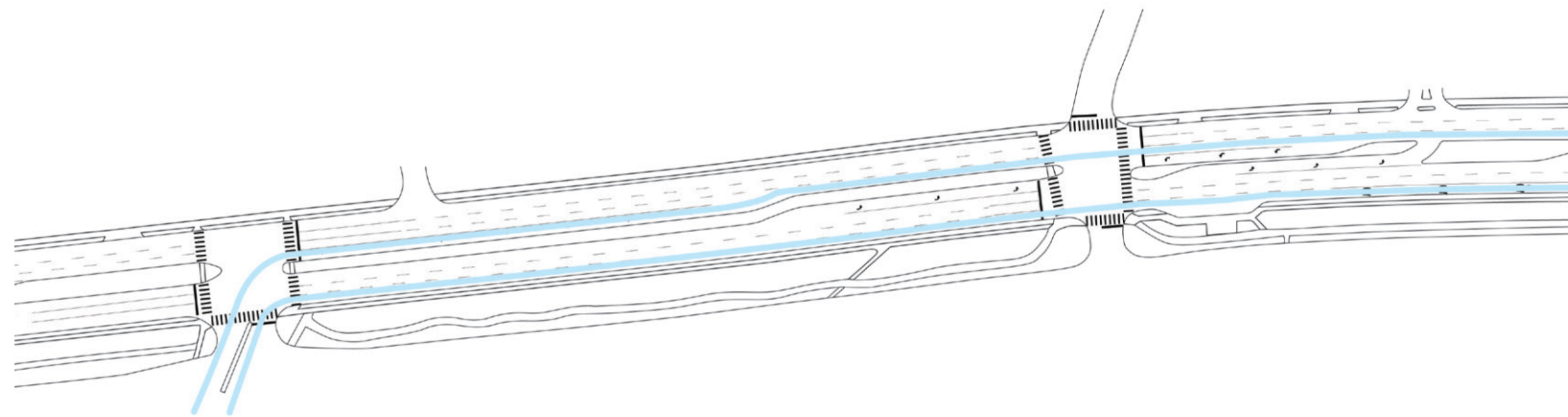
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Zone 2



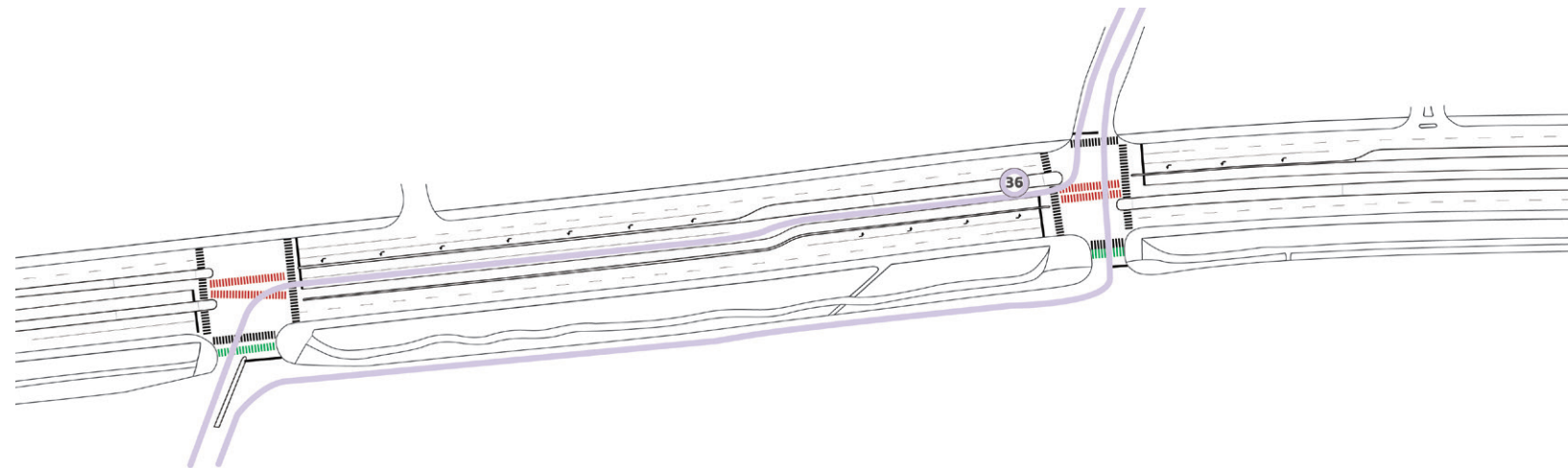
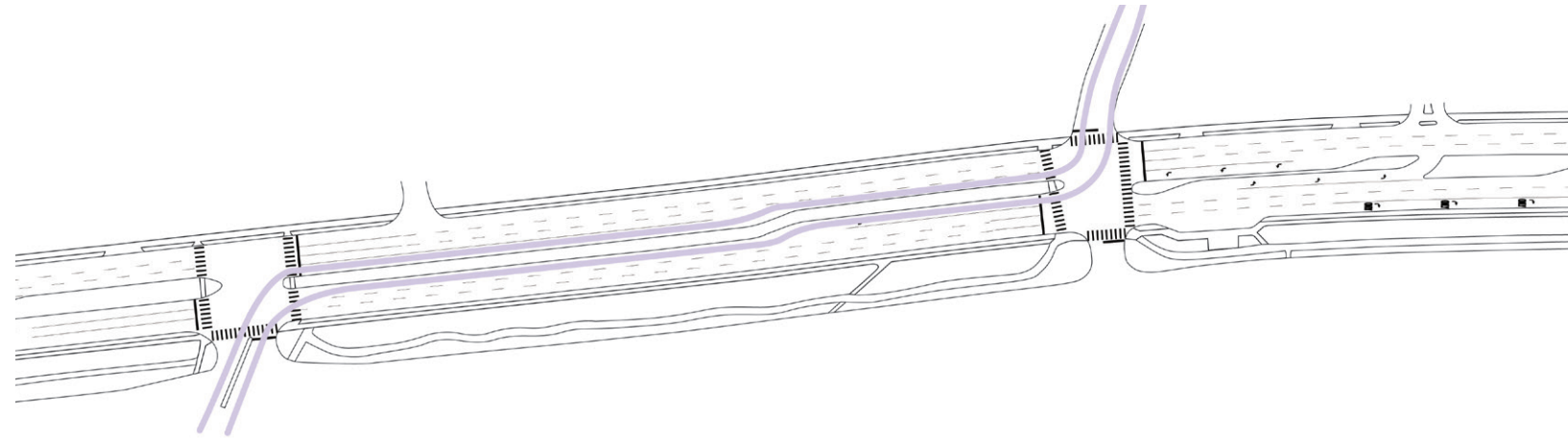
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Zone 2



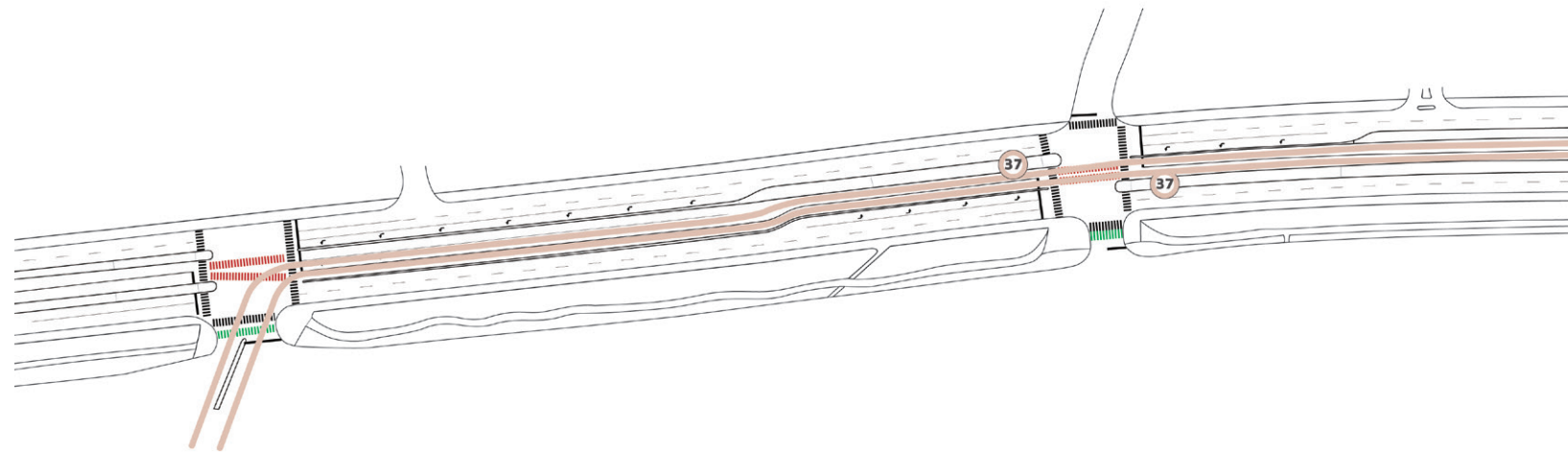
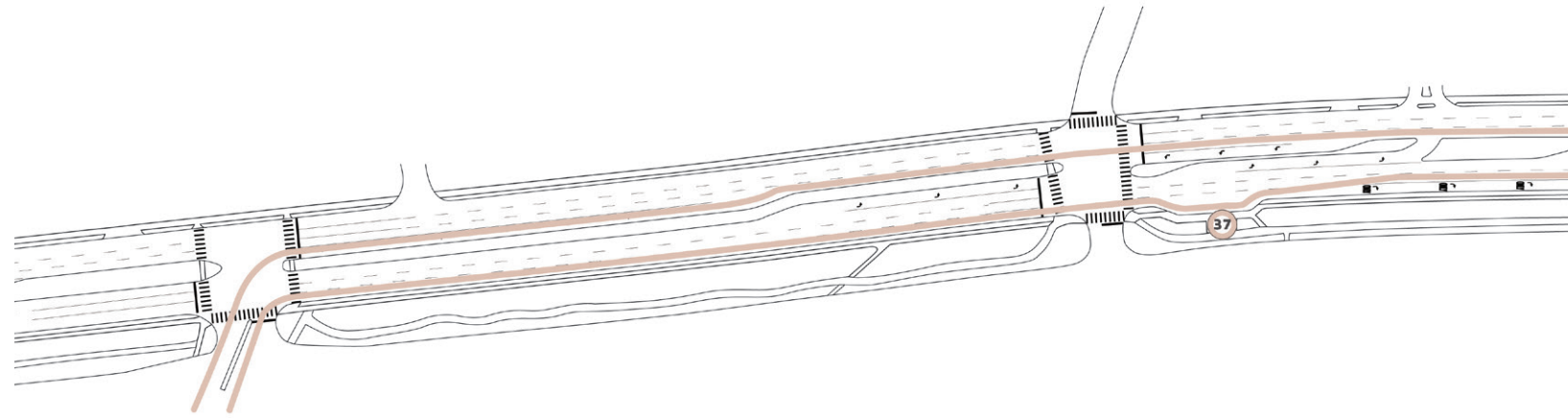
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Zone 2



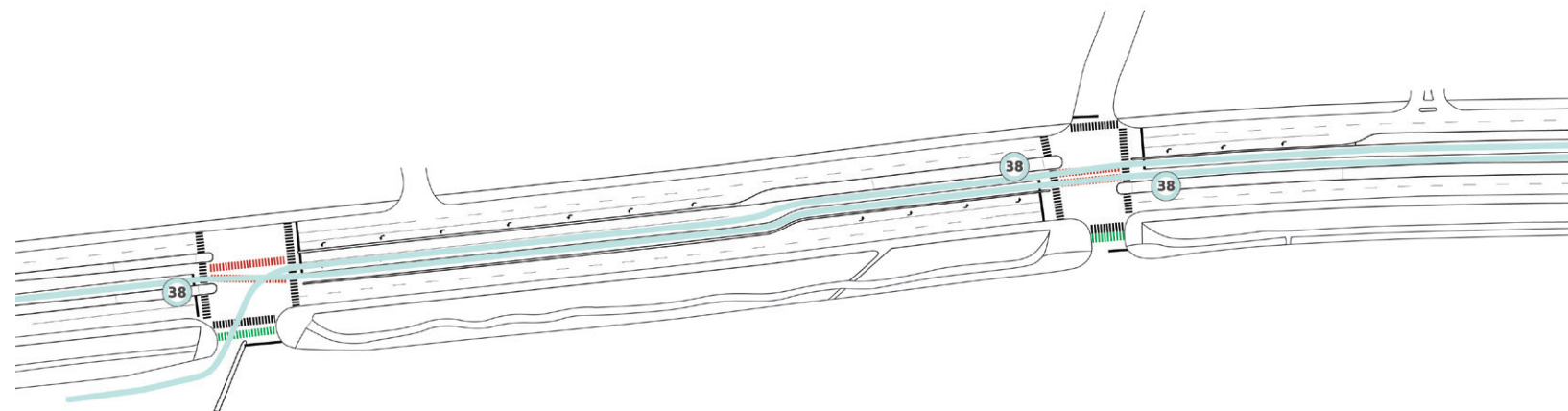
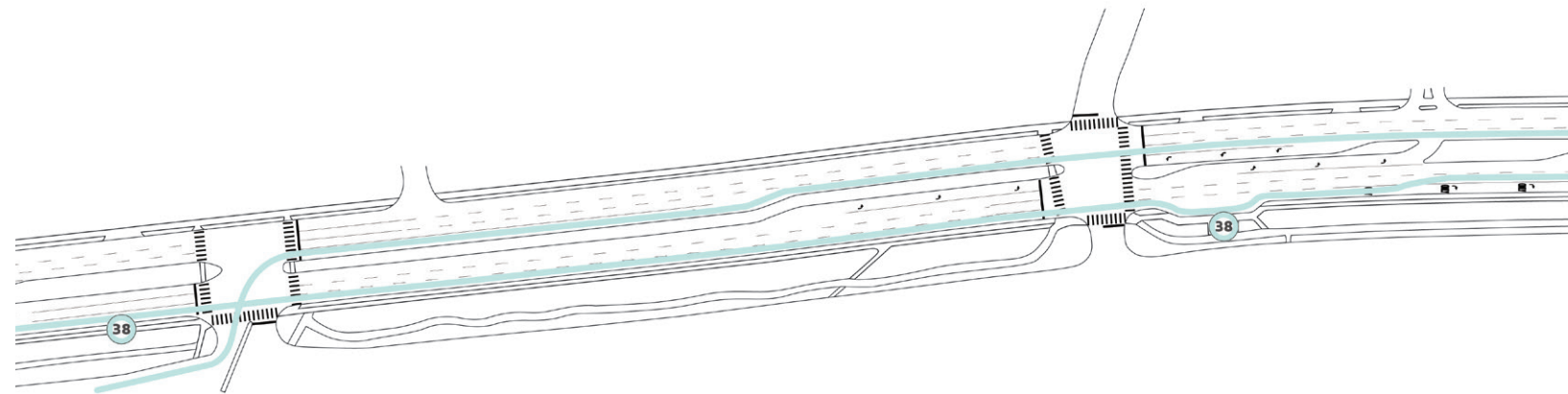
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Zone 2



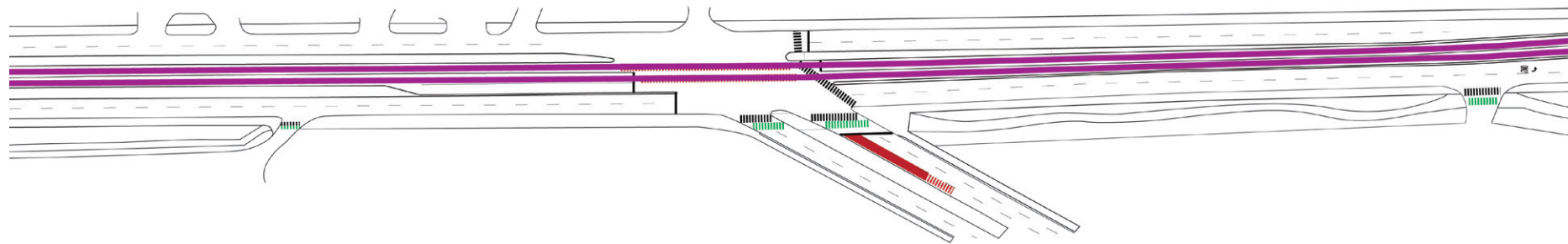
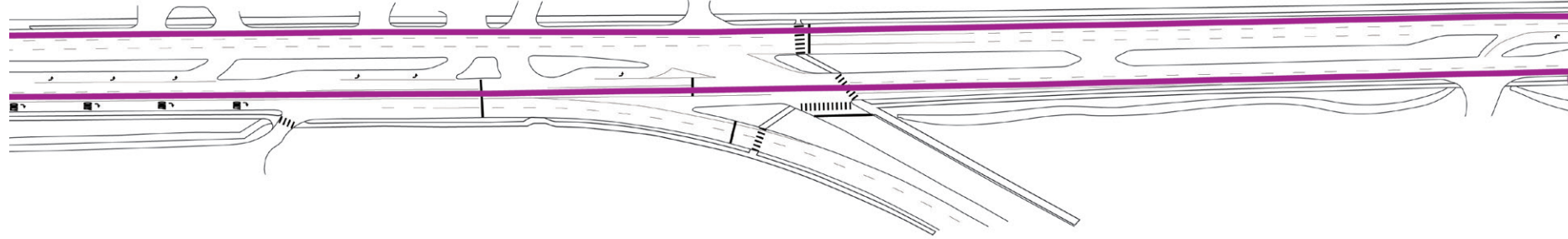
# Bus Route 38

Zone 2



# Bus Route 1

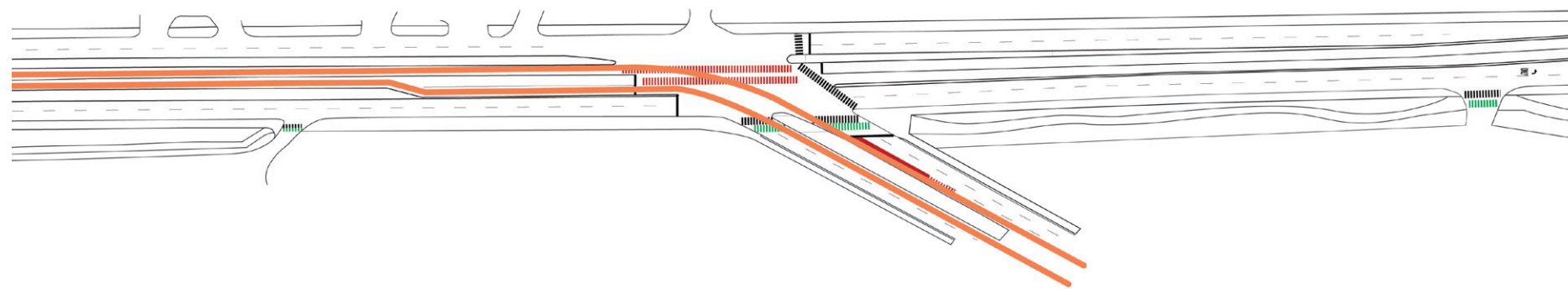
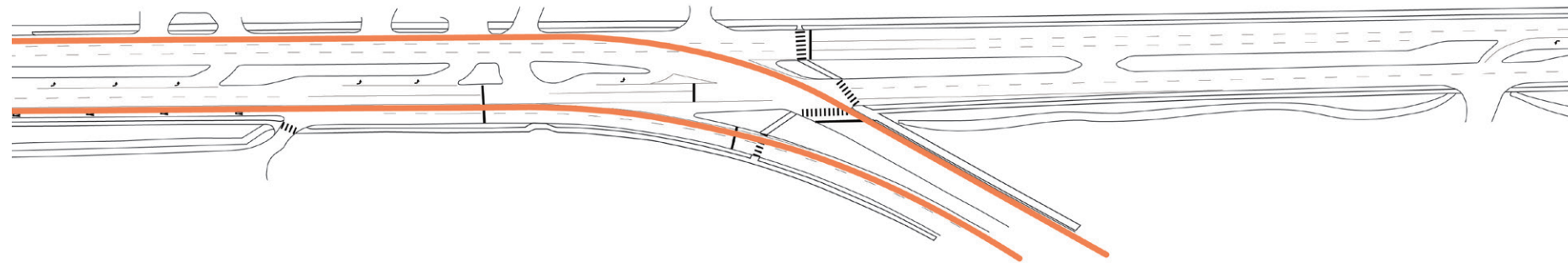
Zone 3





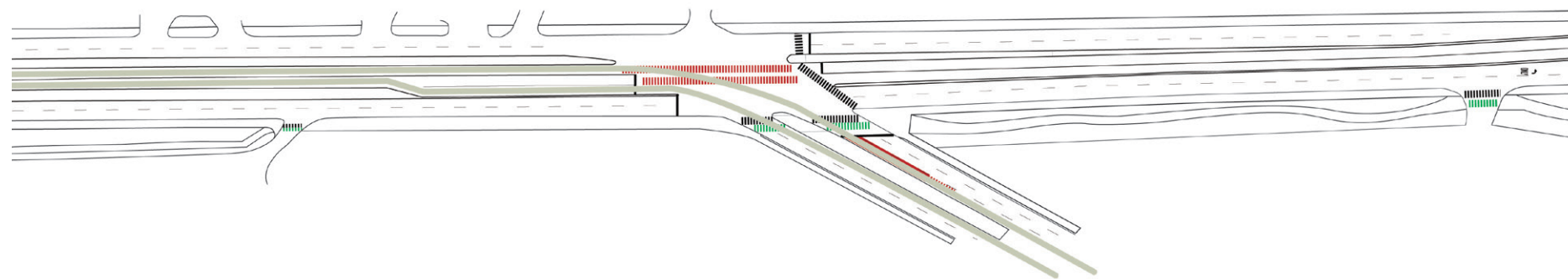
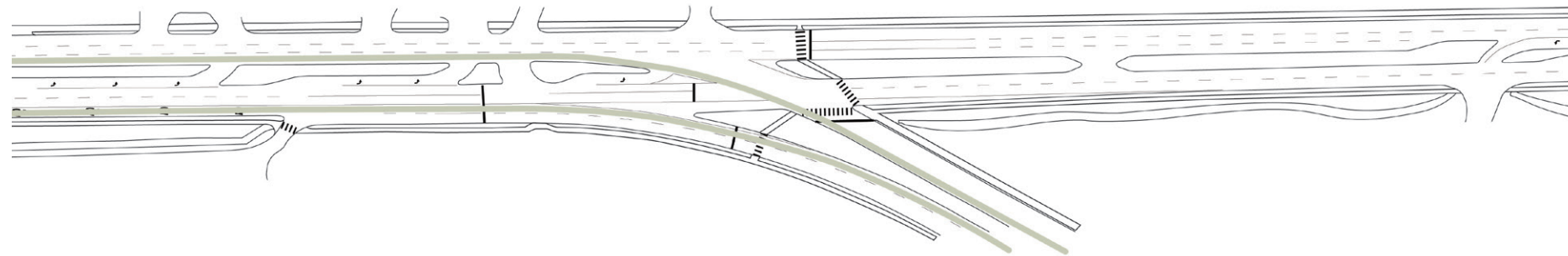
# Bus Route 12

Zone 3



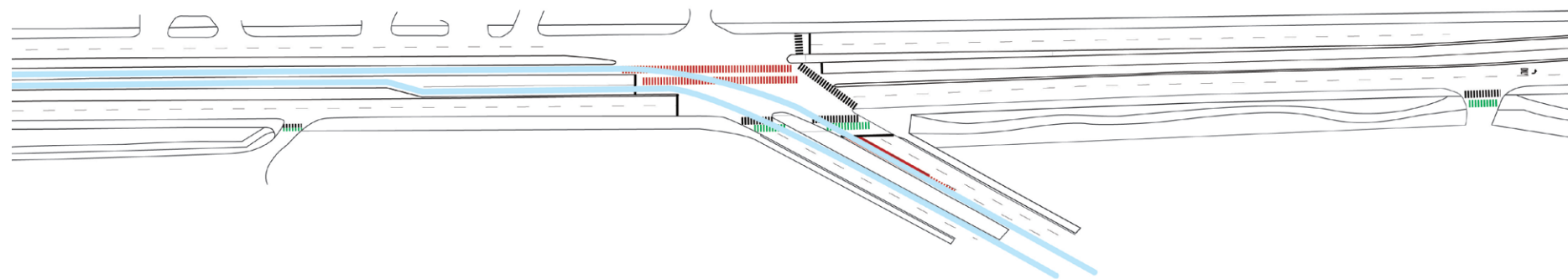
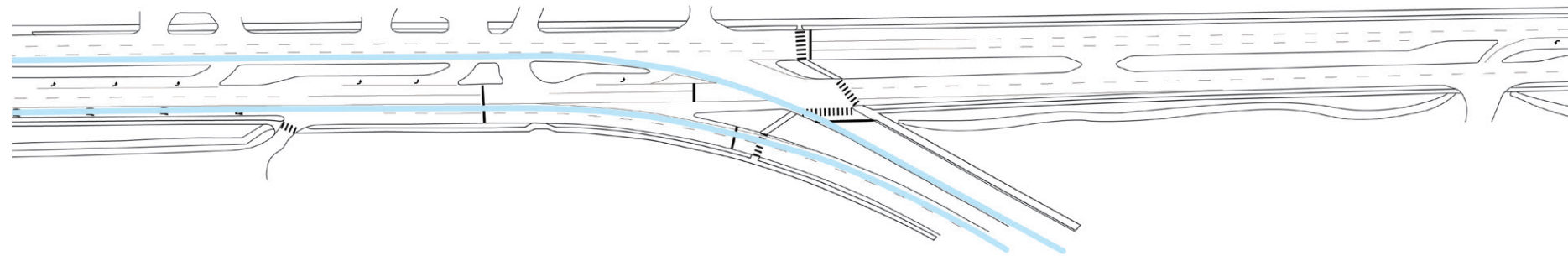
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Zone 3



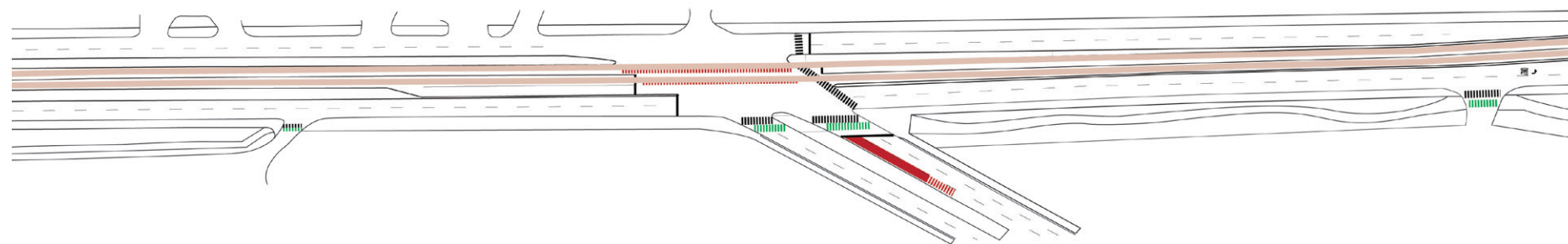
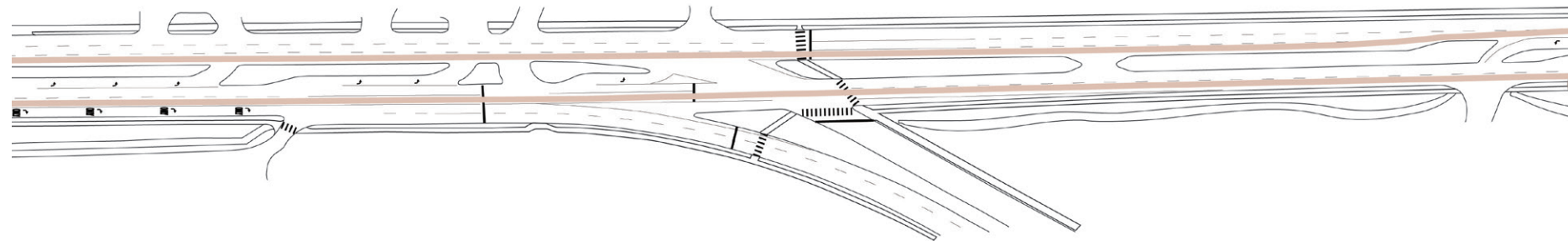
# Bus Route 35

Zone 3



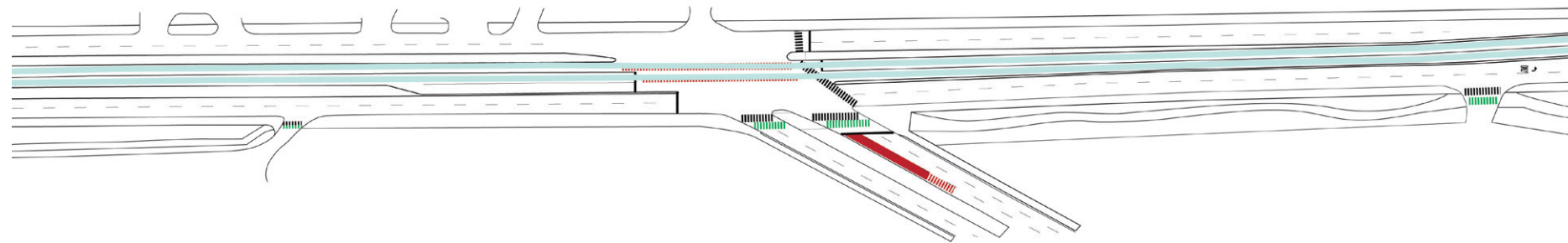
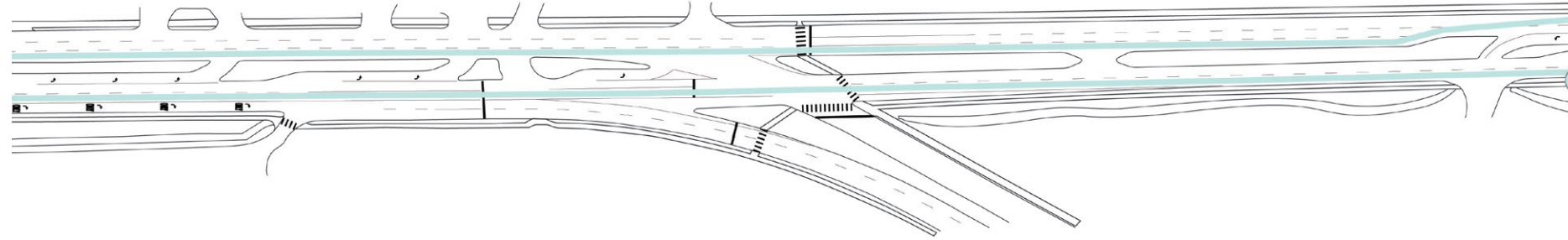
# Bus Route 37

Zone 3



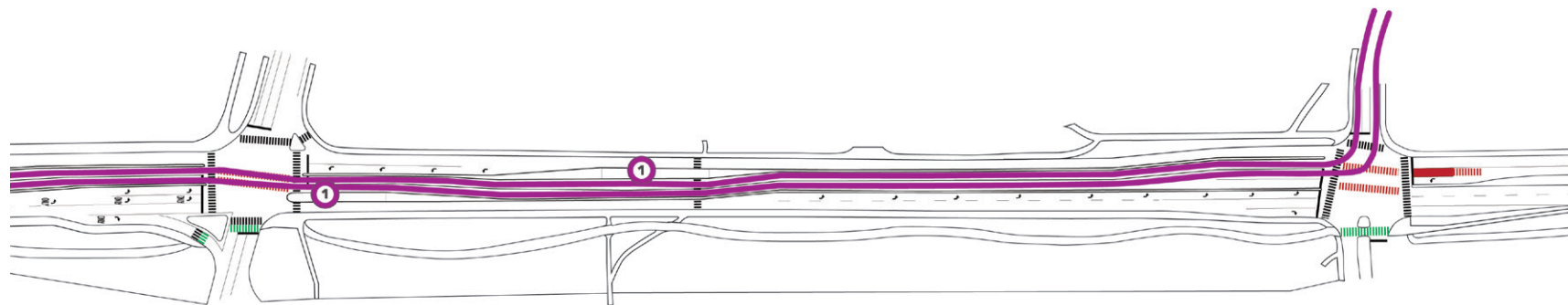
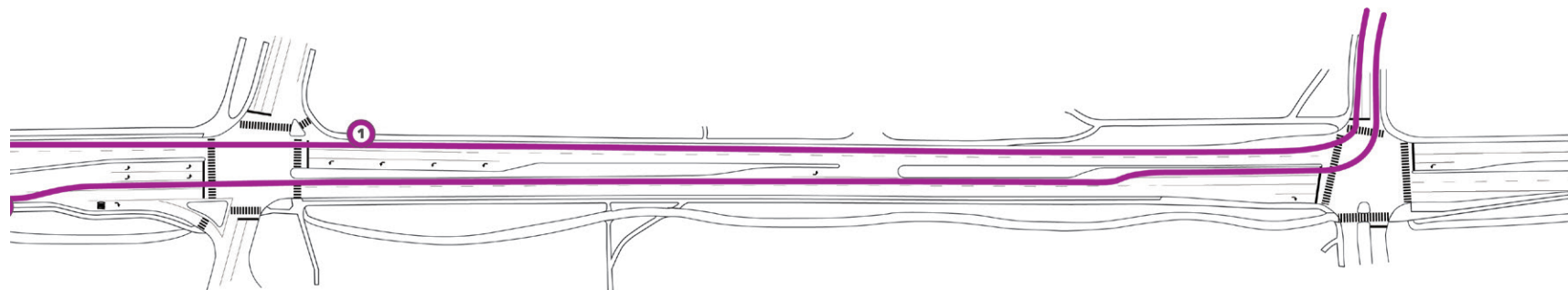
# Bus Route 38

Zone 3



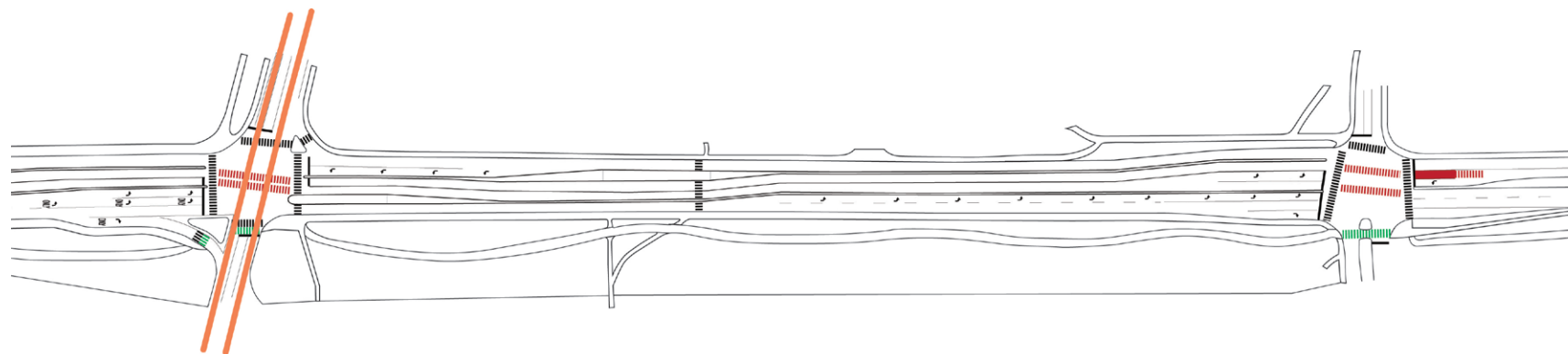
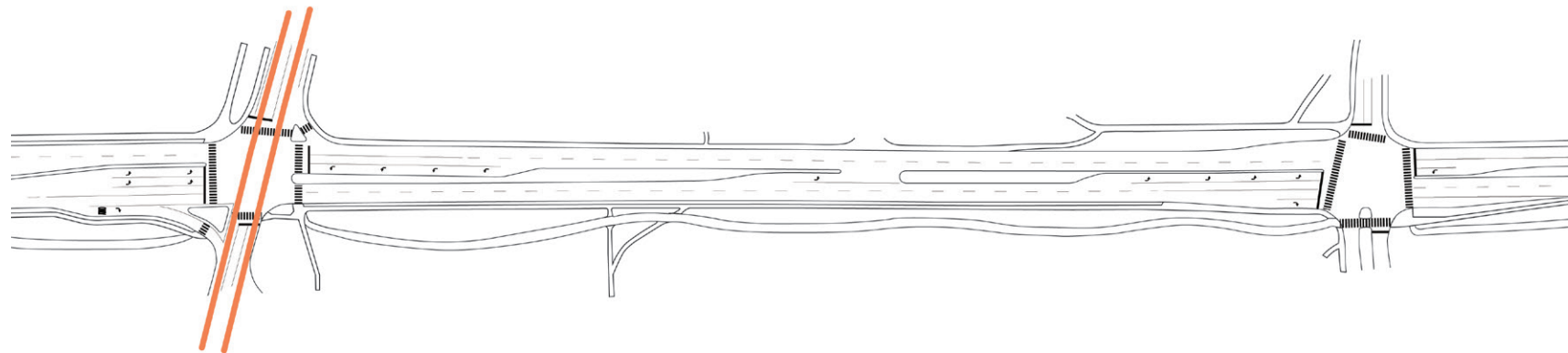
# Bus Route 1

Zone 4



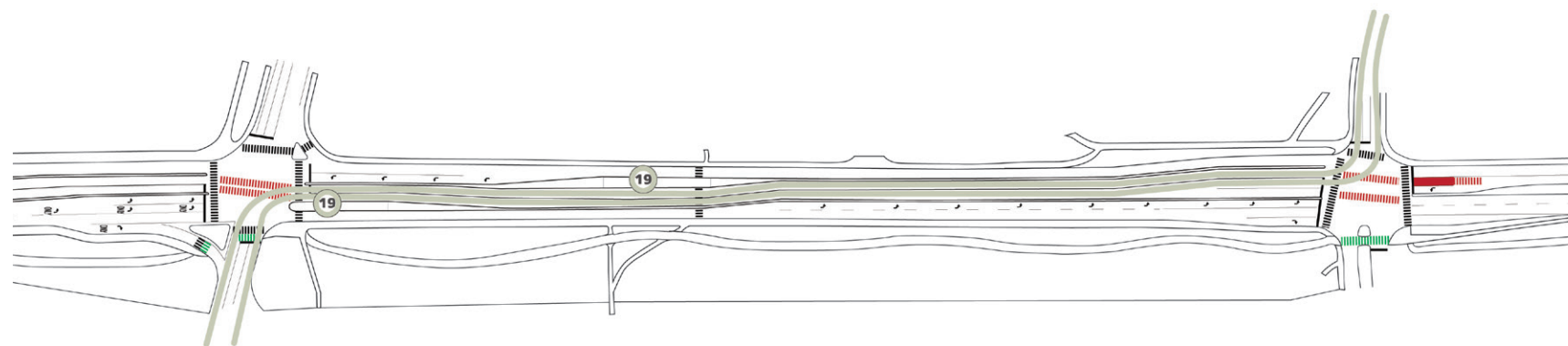
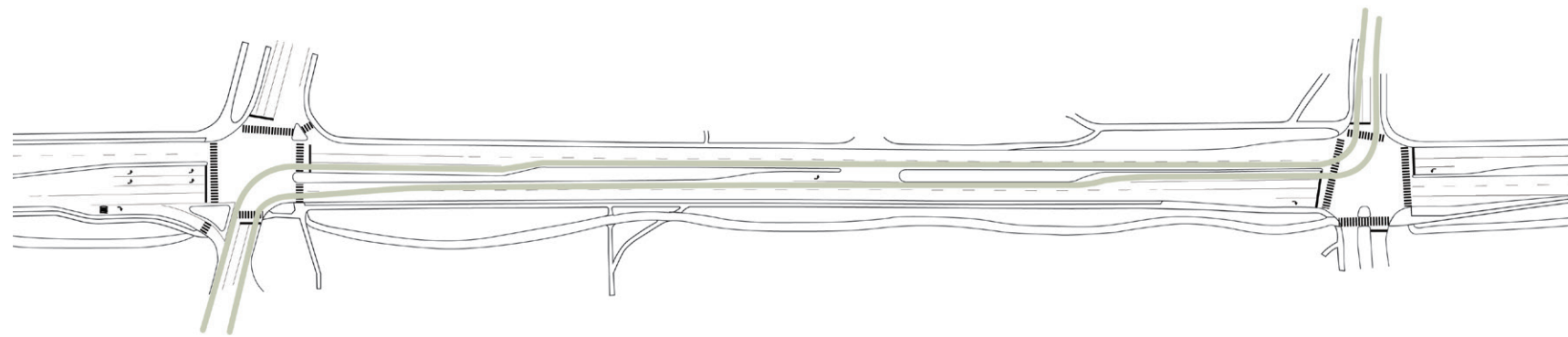
# Bus Route 12

Zone 4



# Bus Route 19

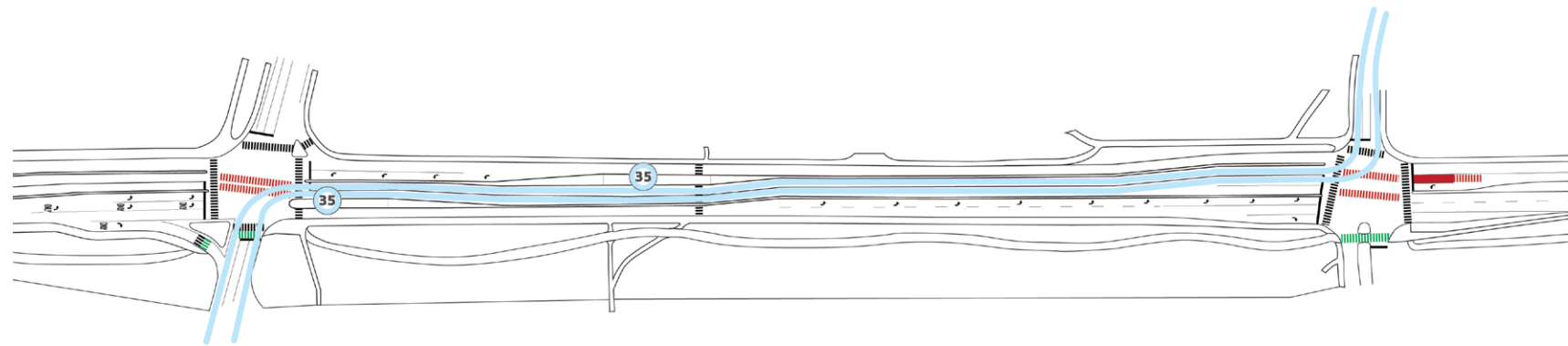
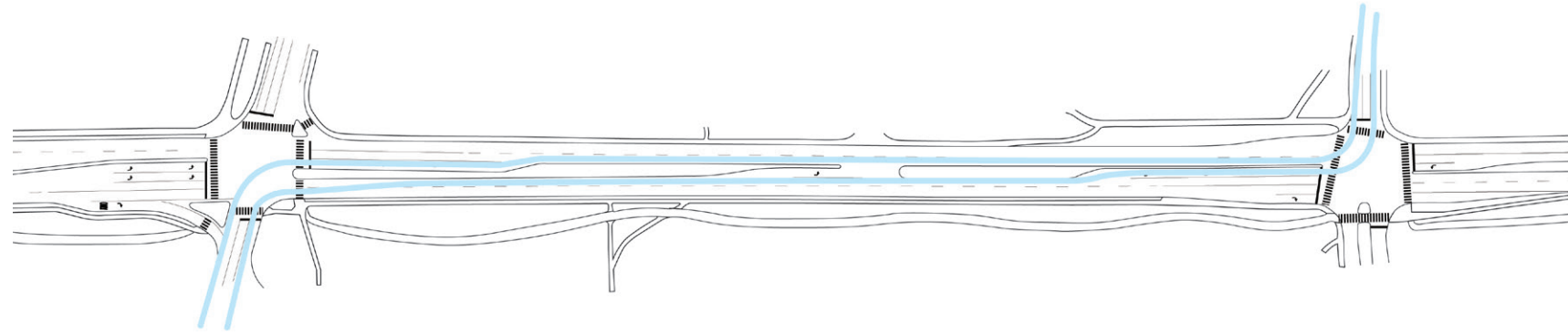
Zone 4





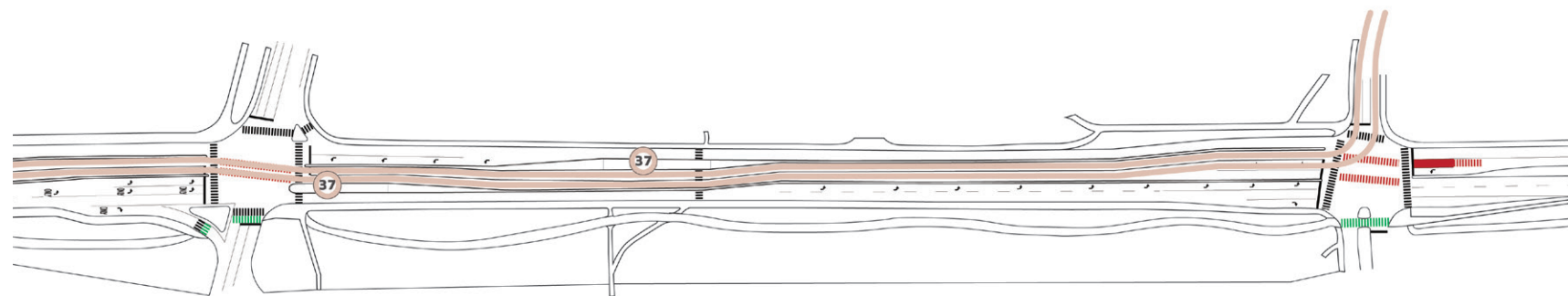
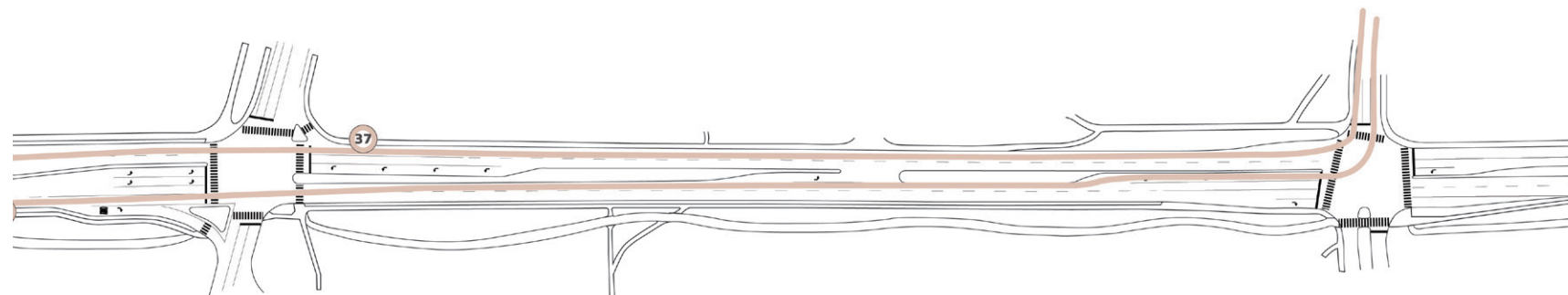
# Bus Route 35

Zone 4



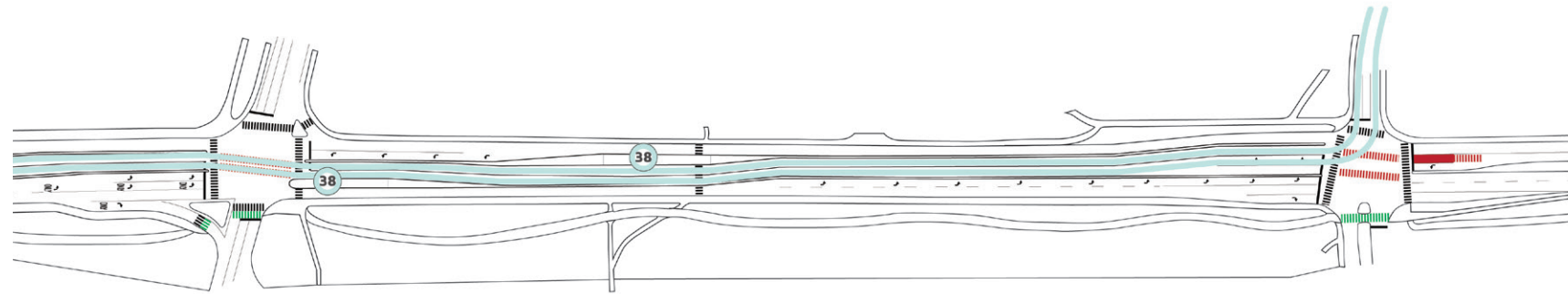
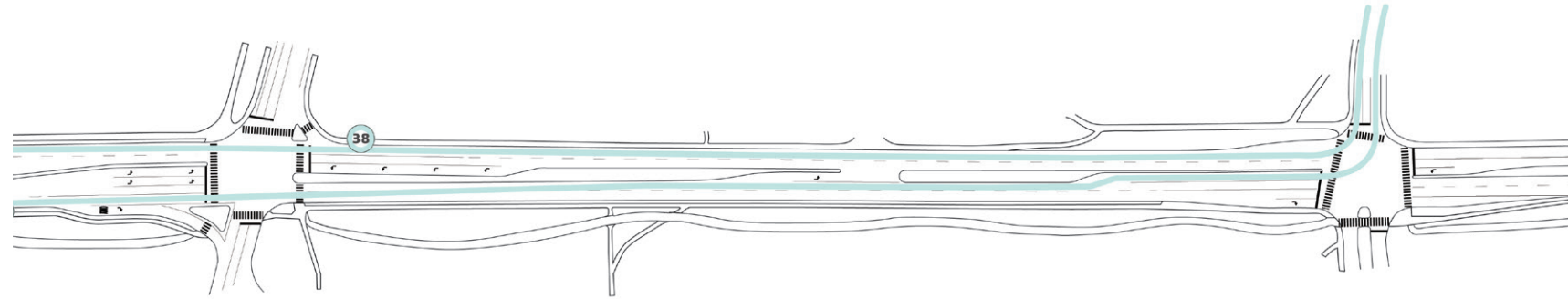
# Bus Route 37

Zone 4



# Bus Route 38

Zone 4



Thank you for sharing